Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092721\
Data File : PO081605.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Sep 2021 00:28
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 04:13:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.869	3.984	5286935	1483387	59.287	55.679	
2)	SA Decachlor...	10.881	9.331	3956788	1240602	53.120	53.422	
	Target Compounds							
3)	L1 AR-1016-1	6.196	5.253	1168591	317196	360.938	352.080	
4)	L1 AR-1016-2	6.221	5.272	1423895	359110	307.185	262.972	
5)	L1 AR-1016-3	6.286	5.467	736463	223105	257.236	314.686	
6)	L1 AR-1016-4	6.393	5.518	785799	451336	341.616	728.638	#
7)	L1 AR-1016-5	6.709	5.750	1815715	504534	797.872	714.621	
8)	L2 AR-1221-1	5.116	0.000	31026	0	28.353	N.D.	#
9)	L2 AR-1221-2	5.223	4.343	93432	25669	118.500	106.768	
10)	L2 AR-1221-3	5.309	4.435	179550	43463	71.363	56.015	
11)	L3 AR-1232-1	5.309	4.435	179550	43463	92.124	72.488	
12)	L3 AR-1232-2	5.900	5.272	562568	359110	528.849	567.494	
13)	L3 AR-1232-3	6.221	5.467	1423895	223105	706.353	702.629	
14)	L3 AR-1232-4	6.393	5.563	785799	451112	768.991	1501.214	#
15)	L3 AR-1232-5	6.493	5.750	1531373	504534	2076.910	1587.176	
16)	L4 AR-1242-1	6.196	5.253	1168591	317196	457.599	432.386	
17)	L4 AR-1242-2	6.221	5.272	1423895	359110	396.528	326.158	
18)	L4 AR-1242-3	6.286	5.467	736463	223105	322.730	397.976	
19)	L4 AR-1242-4	6.393	5.563	785799	451112	432.700	785.633	#
20)	L4 AR-1242-5	7.179	6.133	1866999	728421	946.739	974.771	
21)	L5 AR-1248-1	6.196	5.253	1168591	317196	580.557	530.015	
22)	L5 AR-1248-2	6.493	5.518	1531373	451336	580.609	508.617	
23)	L5 AR-1248-3	6.709	5.563	1815715	451112	580.130	515.985	
24)	L5 AR-1248-4	7.140	5.750	1970636	504534	572.164	496.560	
25)	L5 AR-1248-5	7.179	6.176	1866999	500517	552.232	518.624	
26)	L6 AR-1254-1	7.109	6.133	1555581	728421	433.856	475.702	
27)	L6 AR-1254-2	7.343	6.293	1957050	222159	354.930	163.287	#
28)	L6 AR-1254-3	7.722	6.717	1130095	334158	200.282	167.988	
29)	L6 AR-1254-4	8.019	6.959	719699	225467	175.021	180.570	
30)	L6 AR-1254-5	8.448	7.390	199290	72006	43.236	38.518	
31)	L7 AR-1260-1	7.889	6.866	168471	161578	39.854	115.743	#
32)	L7 AR-1260-2	8.154	7.053	245714	37666	47.340	23.047	#
33)	L7 AR-1260-3	0.000	7.208	0	65122	N.D.	39.162	#
34)	L7 AR-1260-4	8.747	0.000	99275	0	24.906	N.D.	#
35)	L7 AR-1260-5	9.076	7.945	64103	19434	8.653	7.869	
36)	L8 AR-1262-1	0.000	7.390	0	72006	N.D.	72.342	#
37)	L8 AR-1262-2	9.076	7.945	64103	19434	7.187	6.343	
39)	L8 AR-1262-4	0.000	8.297	0	14652	N.D.	6.227	#
42)	L9 AR-1268-2	0.000	8.297	0	14652	N.D.	4.208	#
45)	L9 AR-1268-5	10.549	0.000	33320	0	1.181	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092721\
Data File : PO081605.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Sep 2021 00:28
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 04:13:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

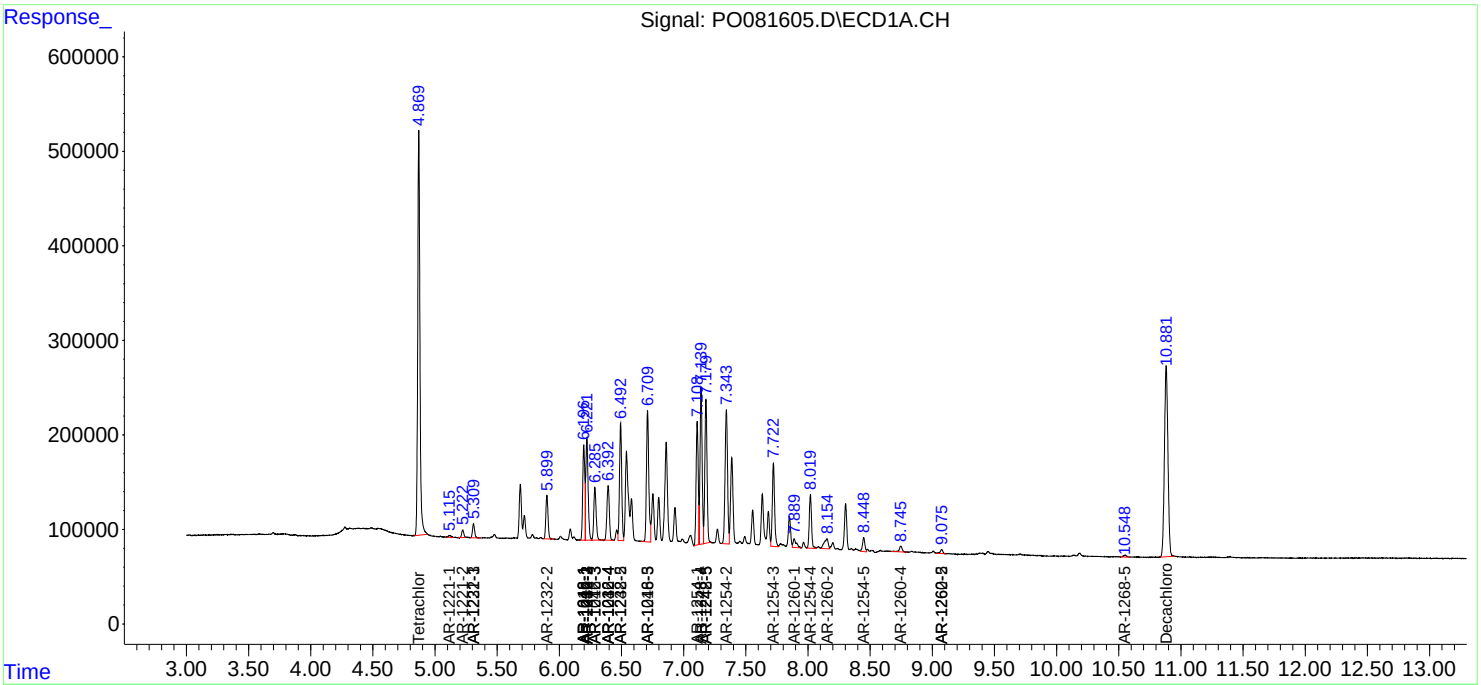
Quantitation Report (Not Reviewed)

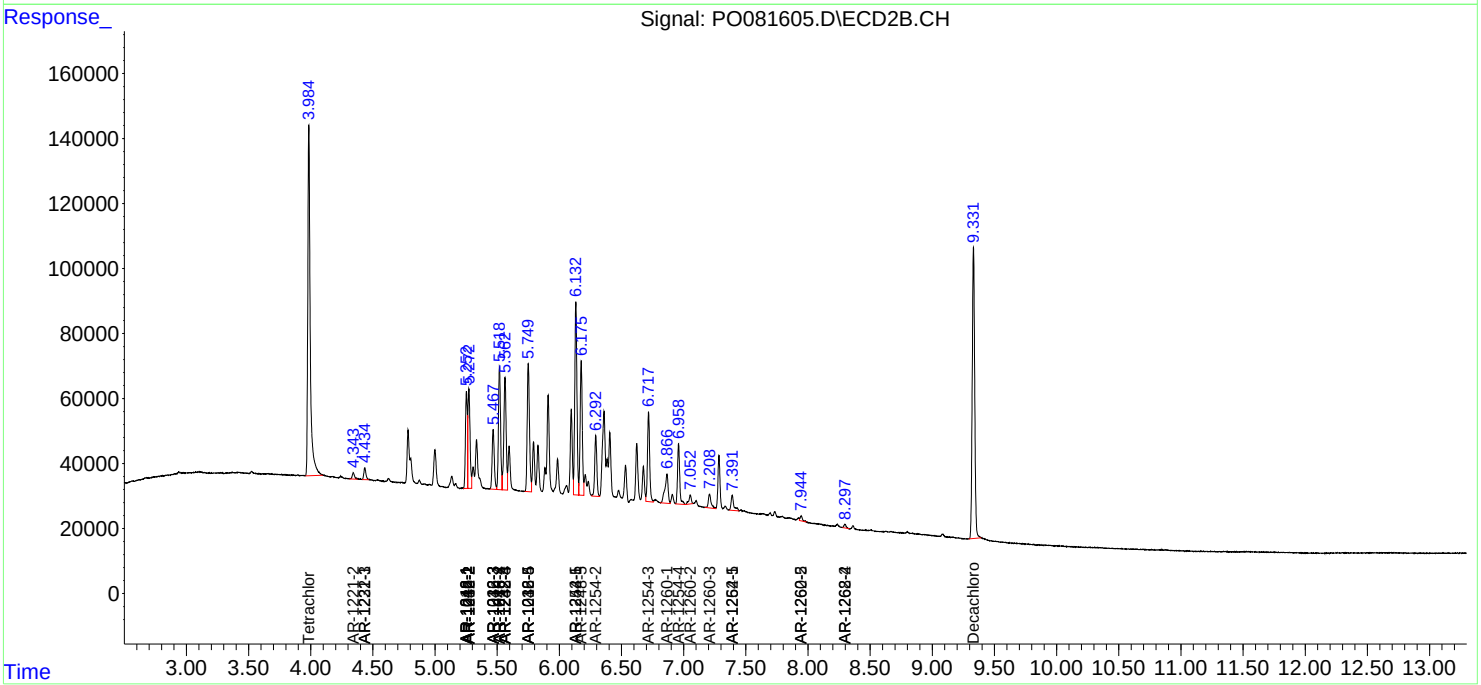
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092721\
Data File : PO081605.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Sep 2021 00:28
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

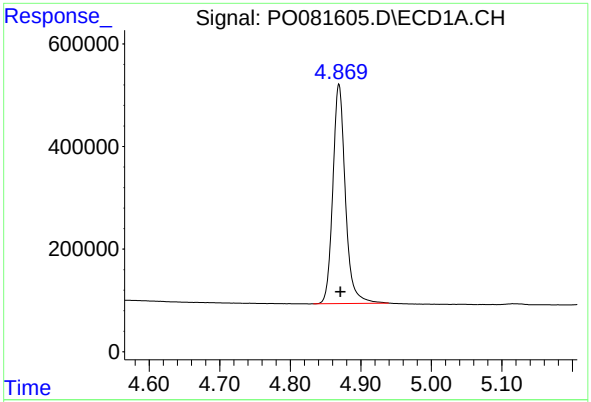
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 04:13:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



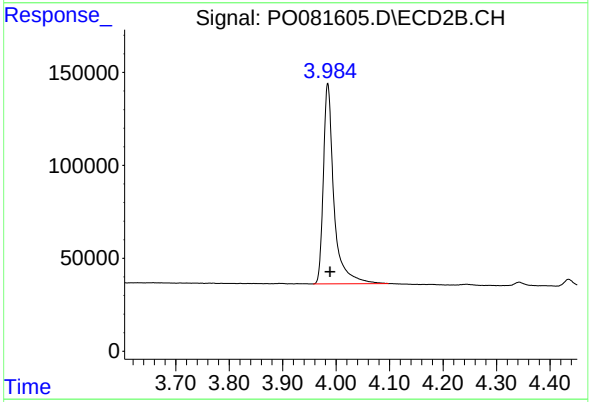




#1 Tetrachloro-m-xylene

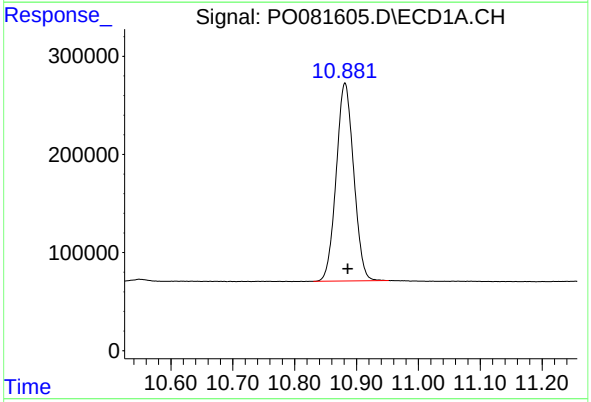
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 5286935
Conc: 59.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



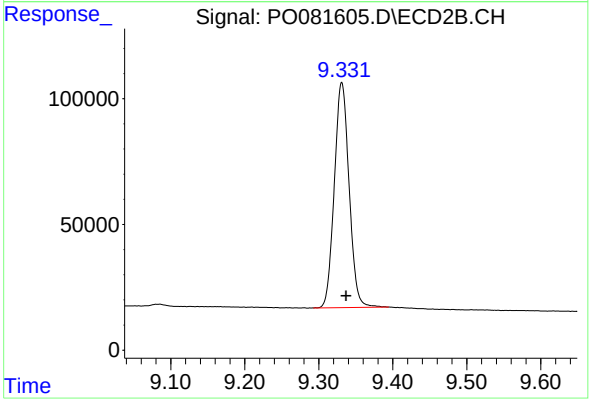
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 1483387
Conc: 55.68 ng/ml



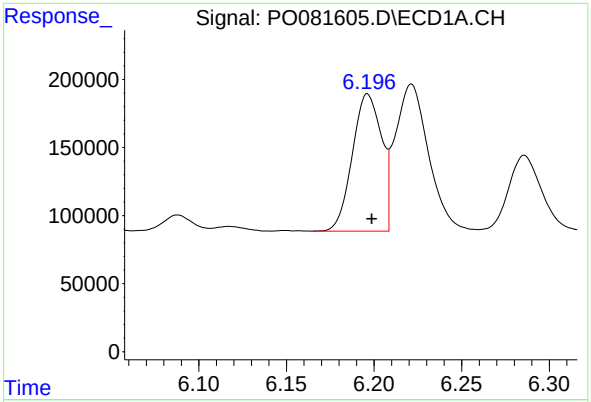
#2 Decachlorobiphenyl

R.T.: 10.881 min
Delta R.T.: -0.005 min
Response: 3956788
Conc: 53.12 ng/ml



#2 Decachlorobiphenyl

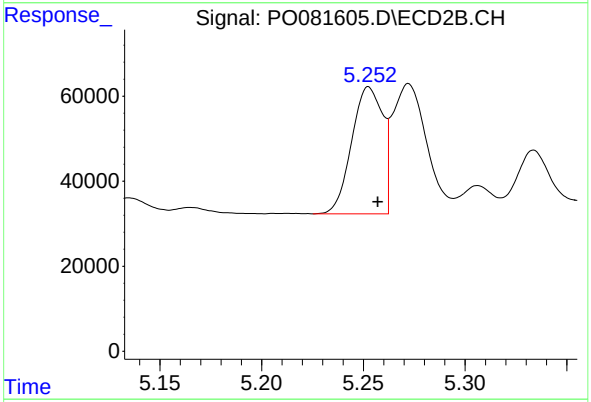
R.T.: 9.331 min
Delta R.T.: -0.006 min
Response: 1240602
Conc: 53.42 ng/ml



#3 AR-1016-1

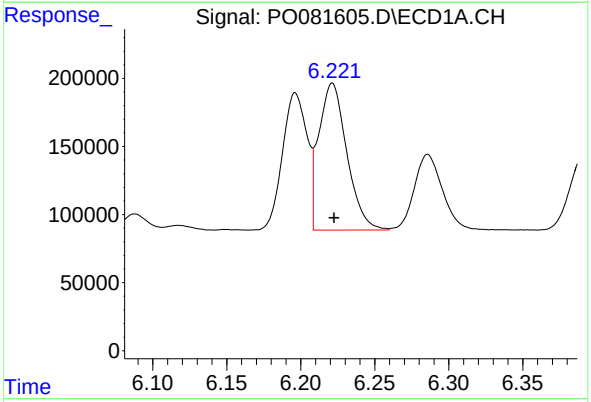
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 1168591
Conc: 360.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



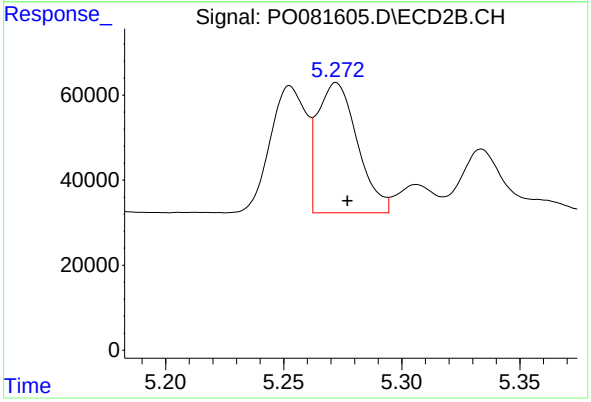
#3 AR-1016-1

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 317196
Conc: 352.08 ng/ml



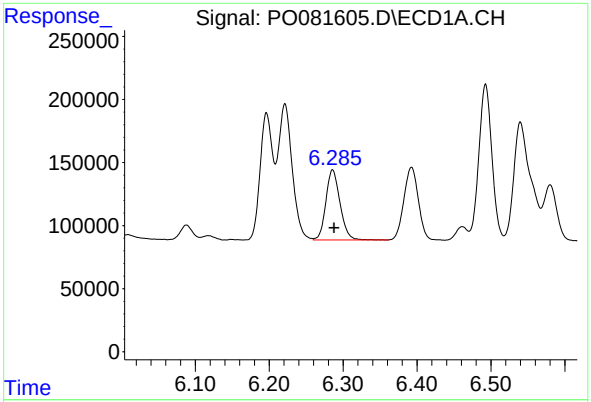
#4 AR-1016-2

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 1423895
Conc: 307.18 ng/ml



#4 AR-1016-2

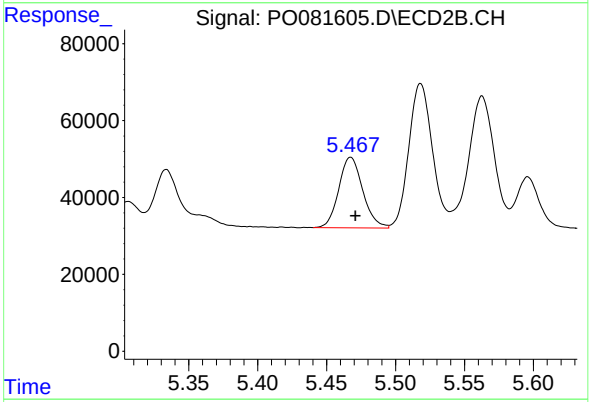
R.T.: 5.272 min
Delta R.T.: -0.005 min
Response: 359110
Conc: 262.97 ng/ml



#5 AR-1016-3

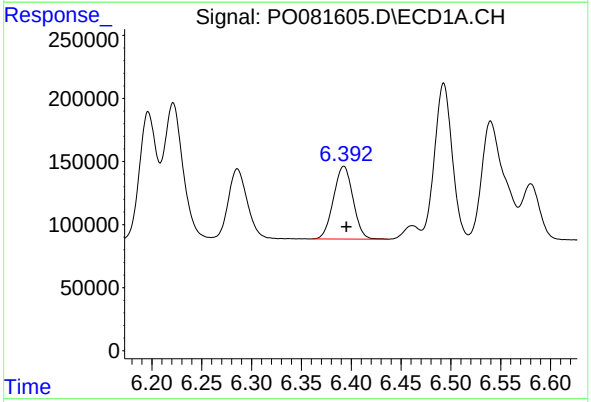
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 736463
Conc: 257.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



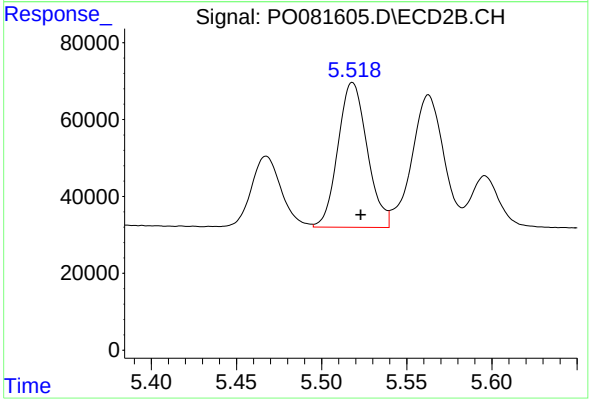
#5 AR-1016-3

R.T.: 5.467 min
Delta R.T.: -0.003 min
Response: 223105
Conc: 314.69 ng/ml



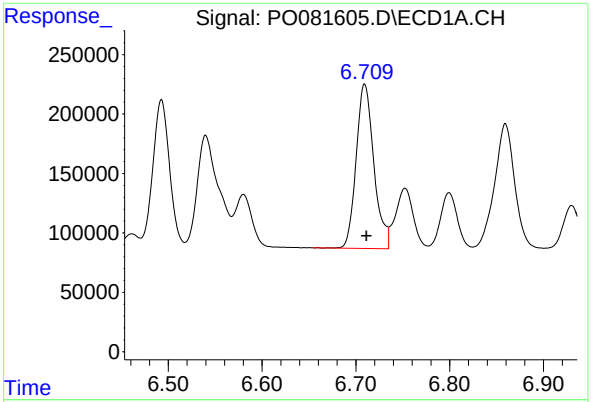
#6 AR-1016-4

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 785799
Conc: 341.62 ng/ml



#6 AR-1016-4

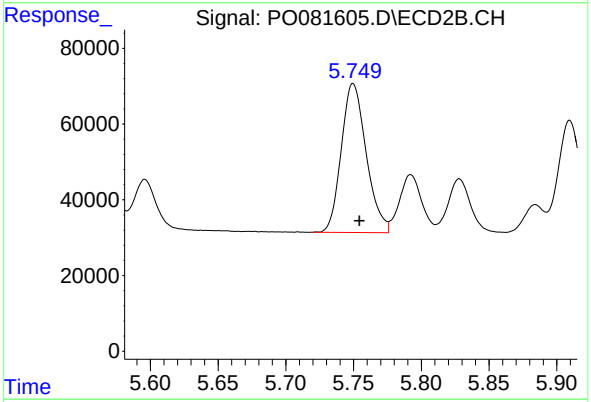
R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 451336
Conc: 728.64 ng/ml



#7 AR-1016-5

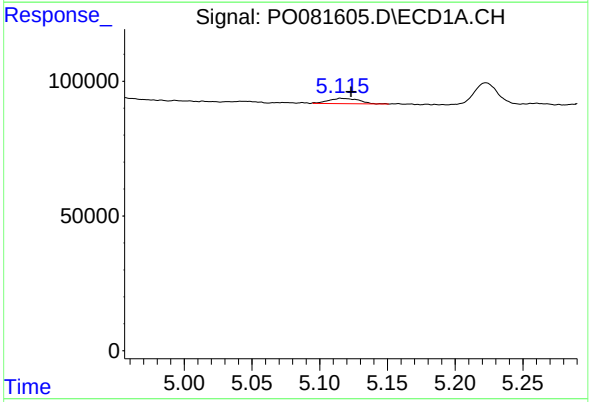
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 1815715
Conc: 797.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



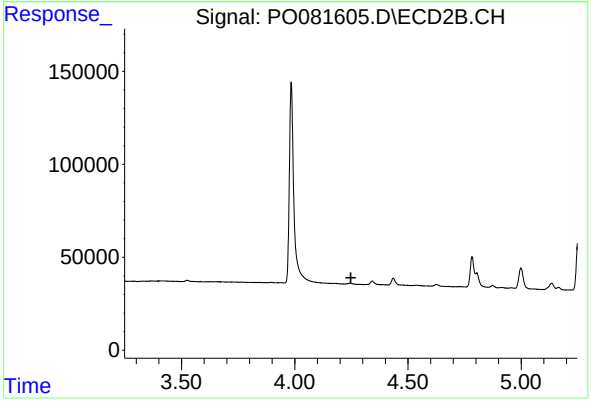
#7 AR-1016-5

R.T.: 5.750 min
Delta R.T.: -0.005 min
Response: 504534
Conc: 714.62 ng/ml



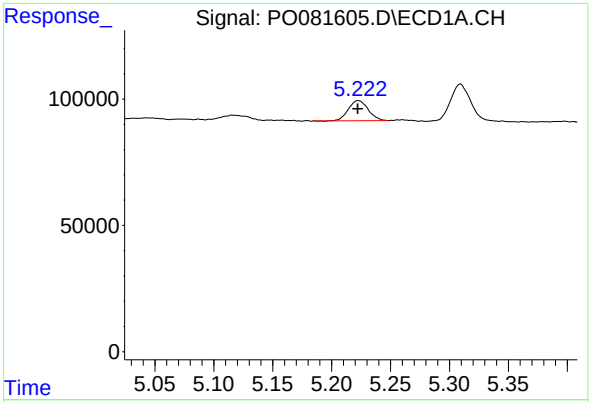
#8 AR-1221-1

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 31026
Conc: 28.35 ng/ml



#8 AR-1221-1

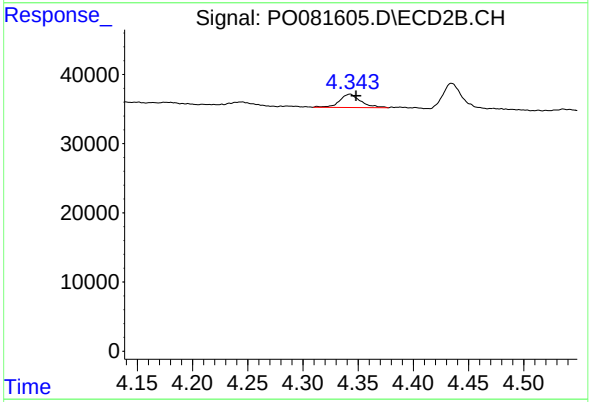
R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

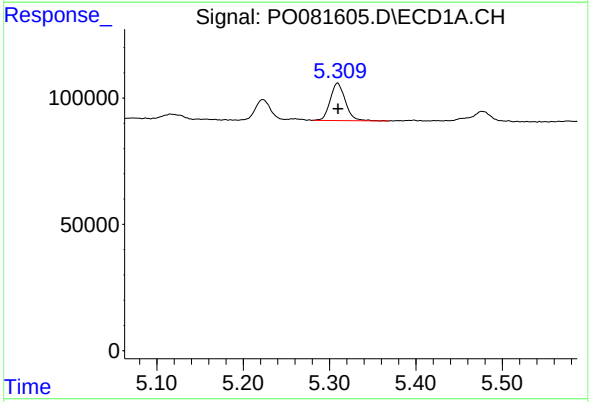
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 93432
Conc: 118.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



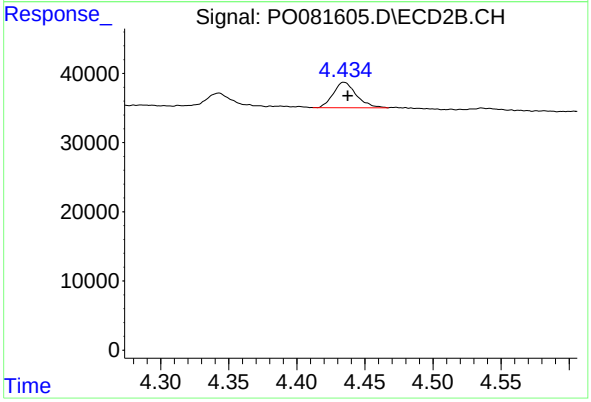
#9 AR-1221-2

R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 25669
Conc: 106.77 ng/ml



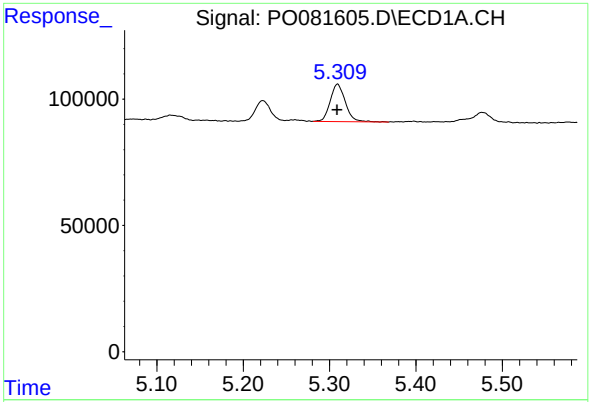
#10 AR-1221-3

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 179550
Conc: 71.36 ng/ml



#10 AR-1221-3

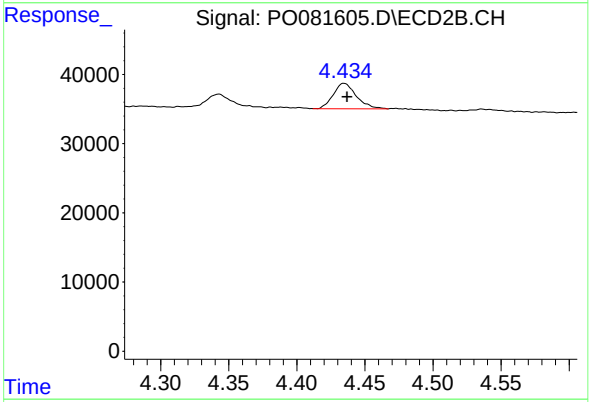
R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 43463
Conc: 56.01 ng/ml



#11 AR-1232-1

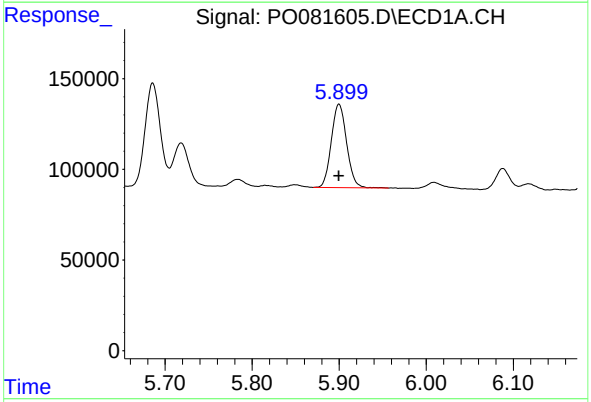
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 179550
Conc: 92.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



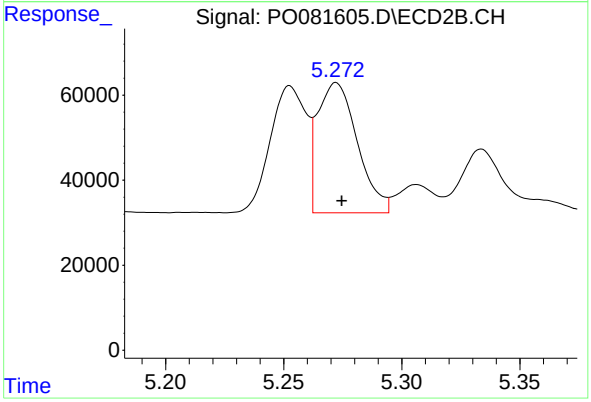
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 43463
Conc: 72.49 ng/ml



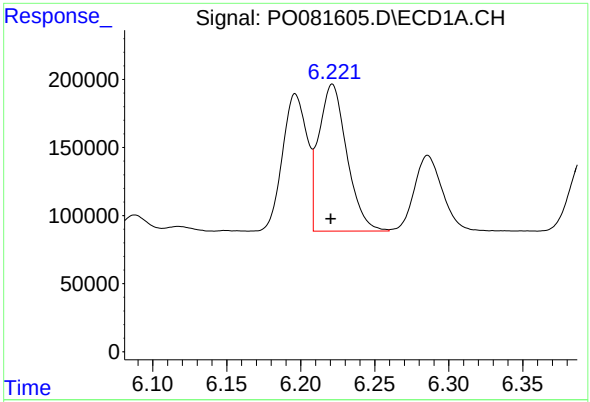
#12 AR-1232-2

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 562568
Conc: 528.85 ng/ml



#12 AR-1232-2

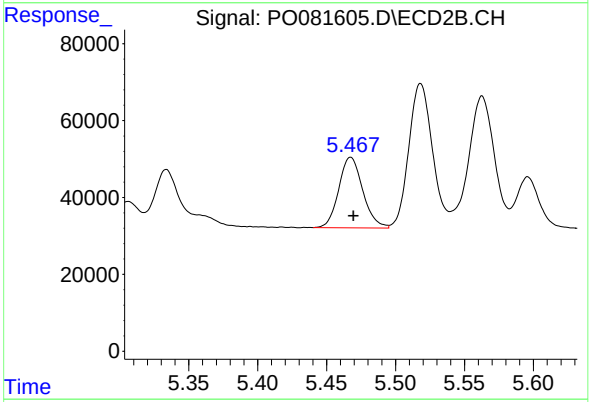
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 359110
Conc: 567.49 ng/ml



#13 AR-1232-3

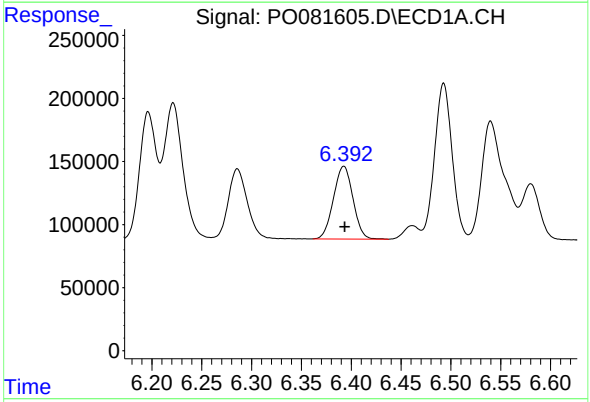
R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 1423895
Conc: 706.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



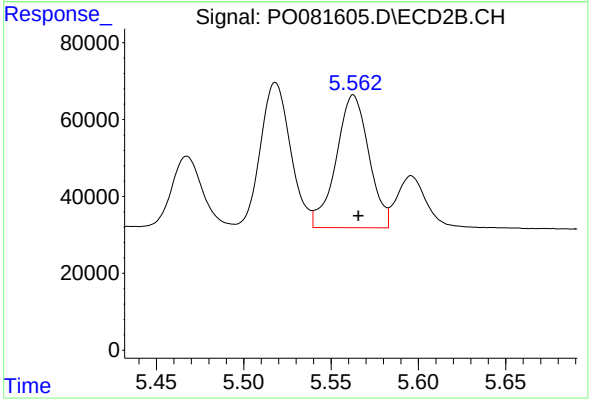
#13 AR-1232-3

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 223105
Conc: 702.63 ng/ml



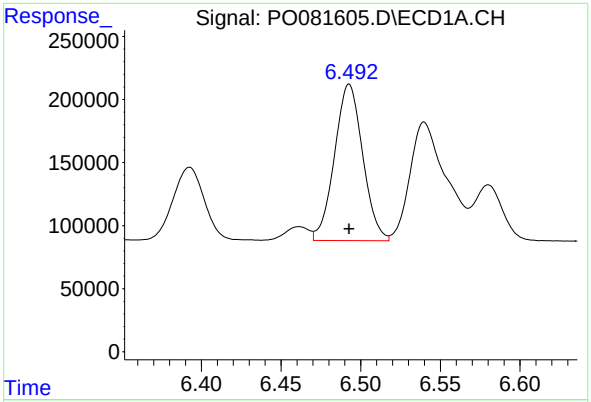
#14 AR-1232-4

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 785799
Conc: 768.99 ng/ml



#14 AR-1232-4

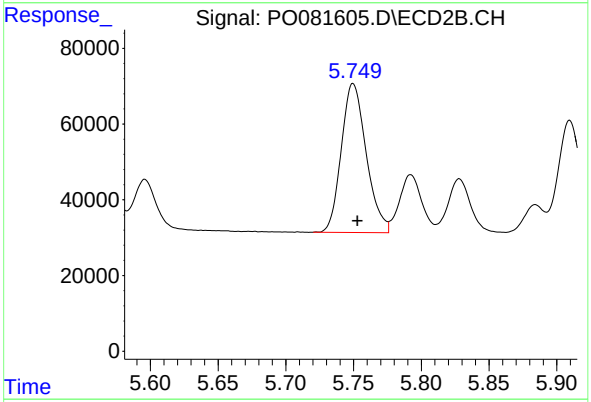
R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 451112
Conc: 1501.21 ng/ml



#15 AR-1232-5

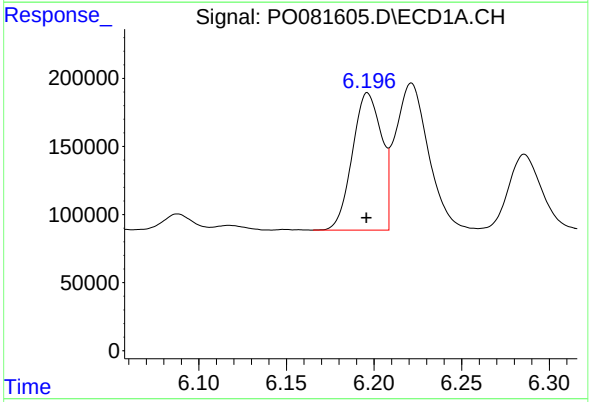
R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 1531373
Conc: 2076.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



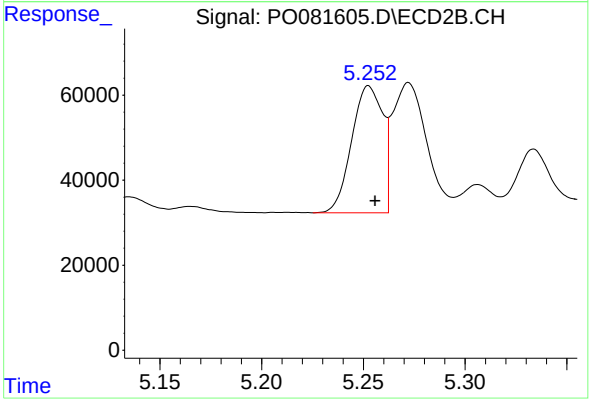
#15 AR-1232-5

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 504534
Conc: 1587.18 ng/ml



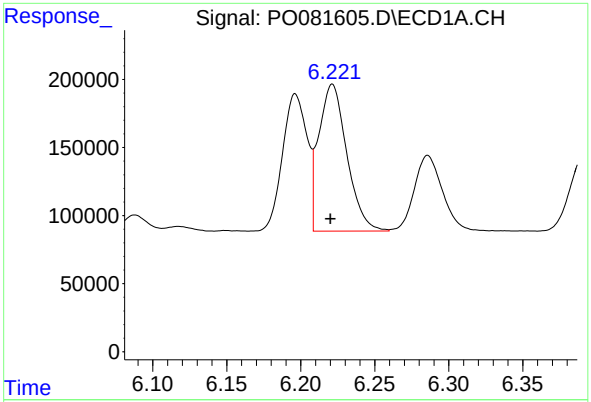
#16 AR-1242-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 1168591
Conc: 457.60 ng/ml



#16 AR-1242-1

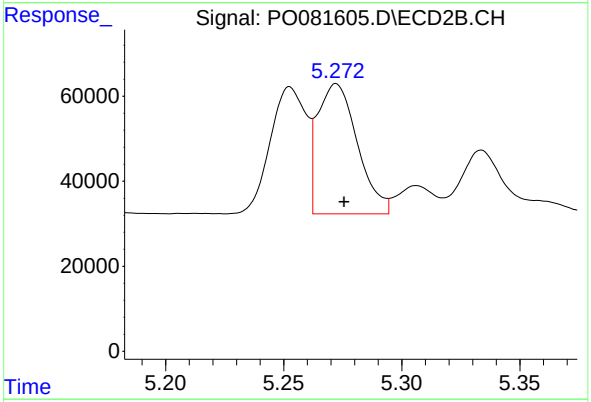
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 317196
Conc: 432.39 ng/ml



#17 AR-1242-2

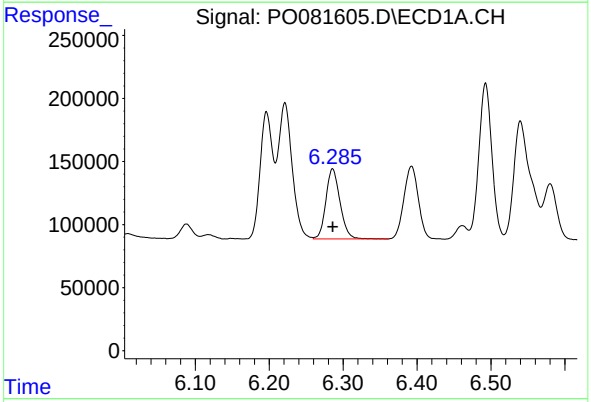
R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 1423895
Conc: 396.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



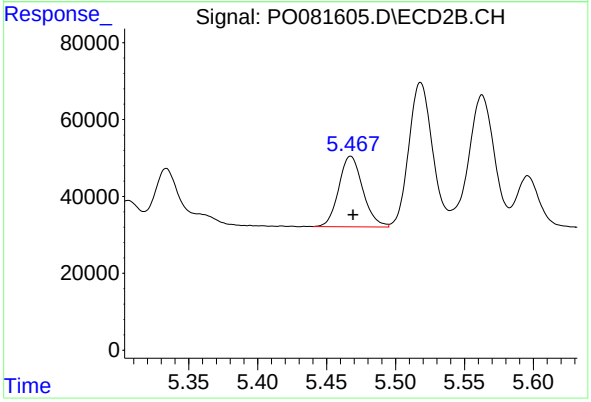
#17 AR-1242-2

R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 359110
Conc: 326.16 ng/ml



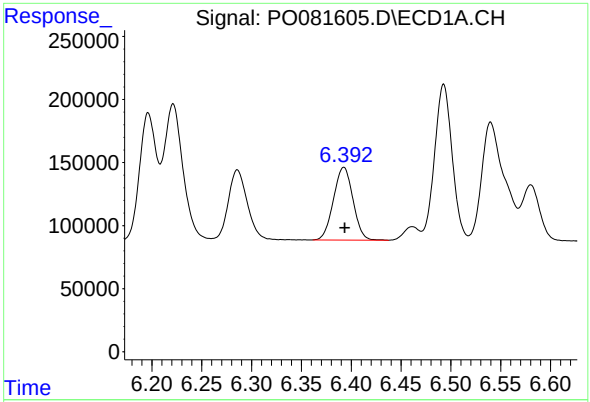
#18 AR-1242-3

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 736463
Conc: 322.73 ng/ml



#18 AR-1242-3

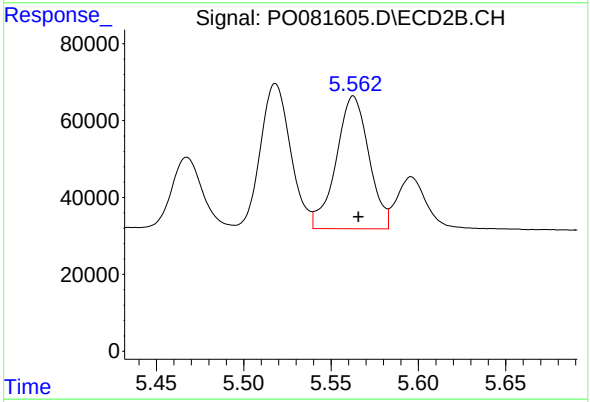
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 223105
Conc: 397.98 ng/ml



#19 AR-1242-4

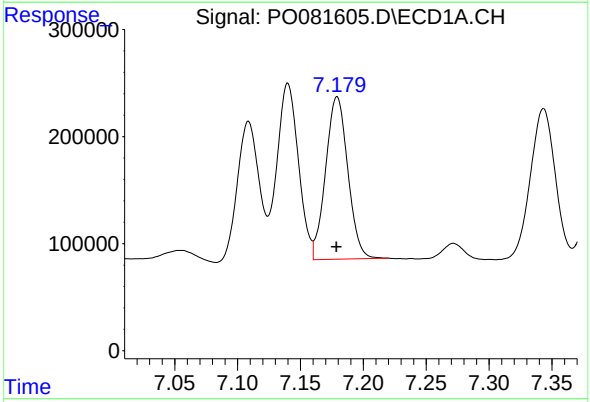
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 785799
Conc: 432.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



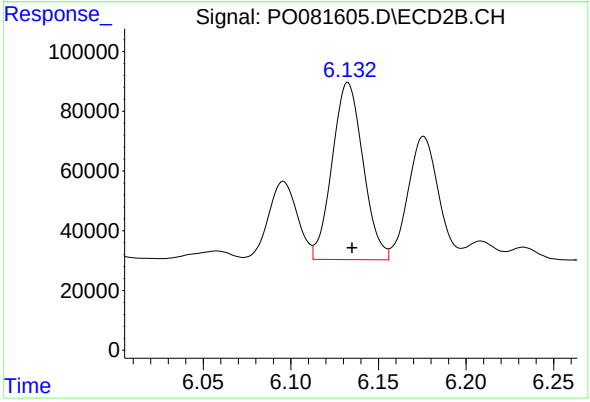
#19 AR-1242-4

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 451112
Conc: 785.63 ng/ml



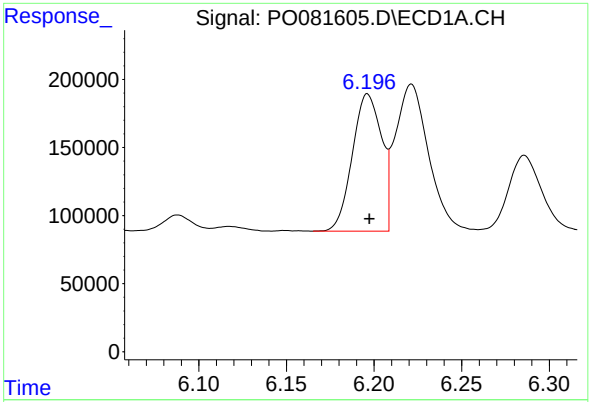
#20 AR-1242-5

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 1866999
Conc: 946.74 ng/ml



#20 AR-1242-5

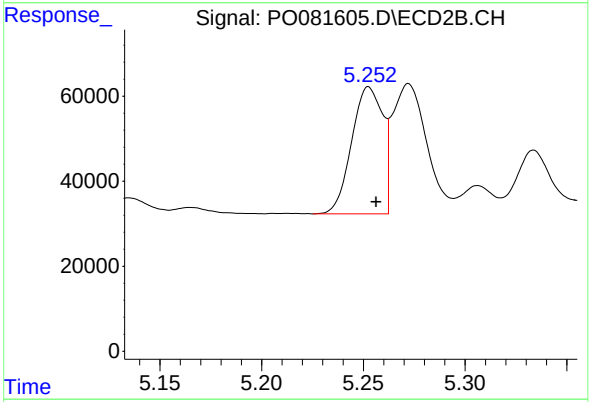
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 728421
Conc: 974.77 ng/ml



#21 AR-1248-1

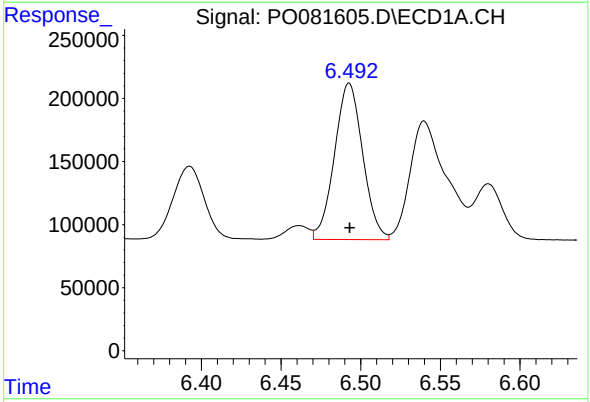
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 1168591
Conc: 580.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



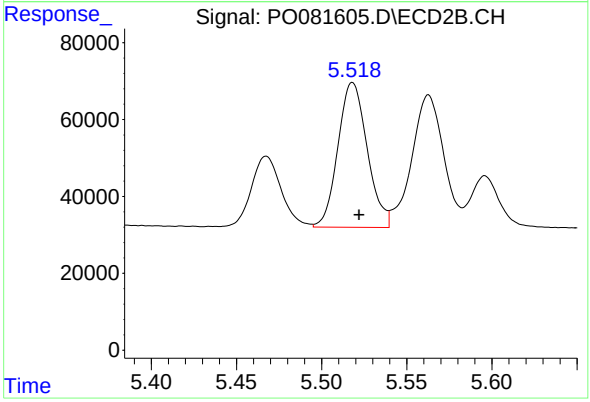
#21 AR-1248-1

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 317196
Conc: 530.02 ng/ml



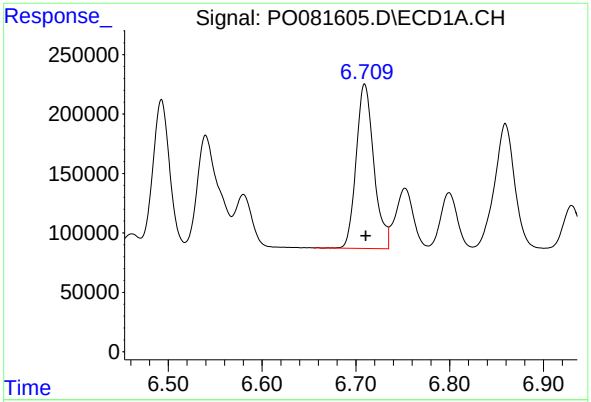
#22 AR-1248-2

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 1531373
Conc: 580.61 ng/ml



#22 AR-1248-2

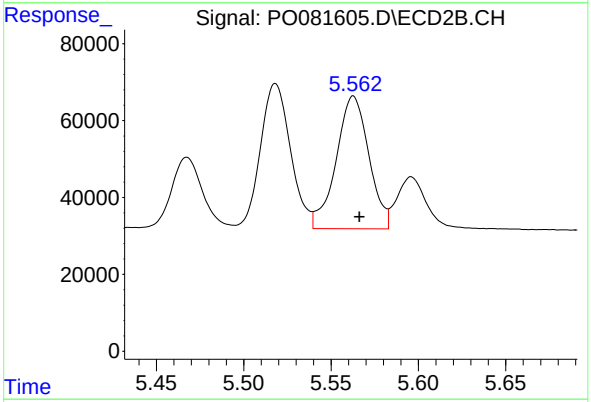
R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 451336
Conc: 508.62 ng/ml



#23 AR-1248-3

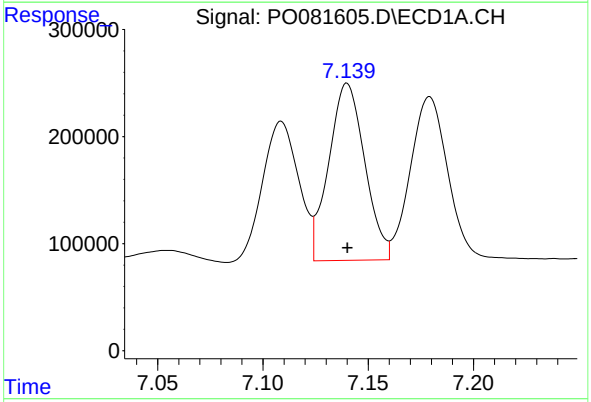
R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 1815715
Conc: 580.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



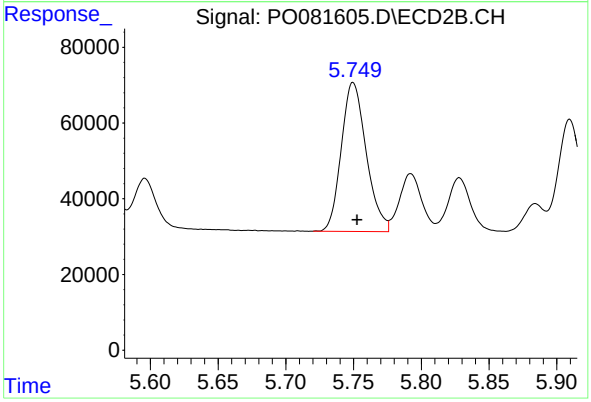
#23 AR-1248-3

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 451112
Conc: 515.98 ng/ml



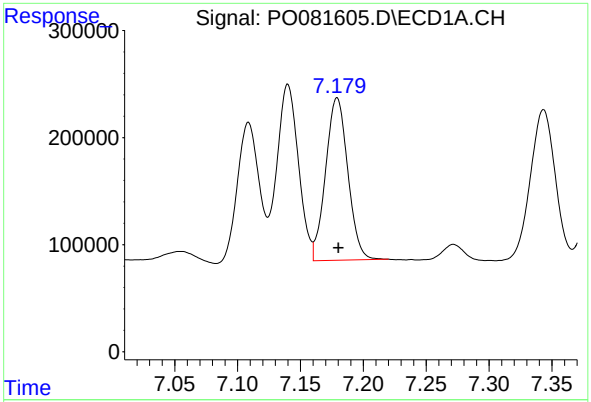
#24 AR-1248-4

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 1970636
Conc: 572.16 ng/ml



#24 AR-1248-4

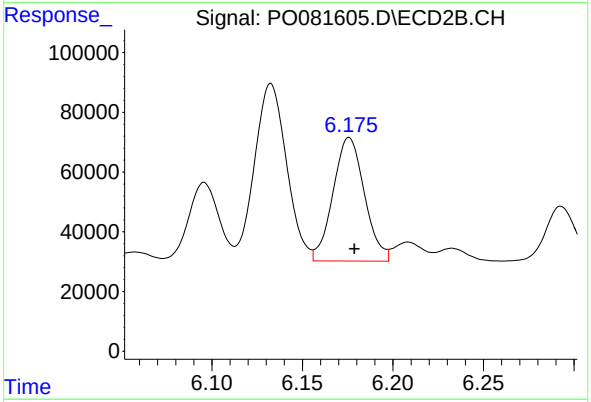
R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 504534
Conc: 496.56 ng/ml



#25 AR-1248-5

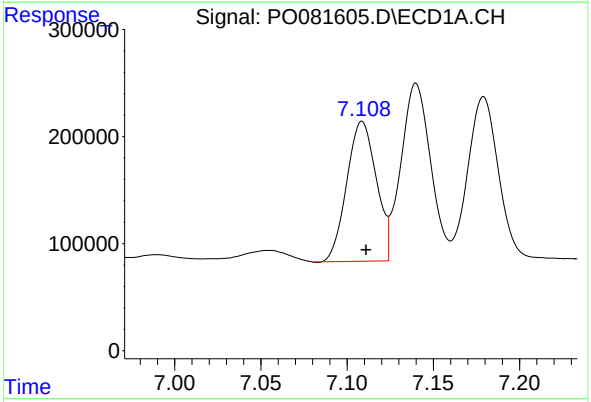
R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 1866999
Conc: 552.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



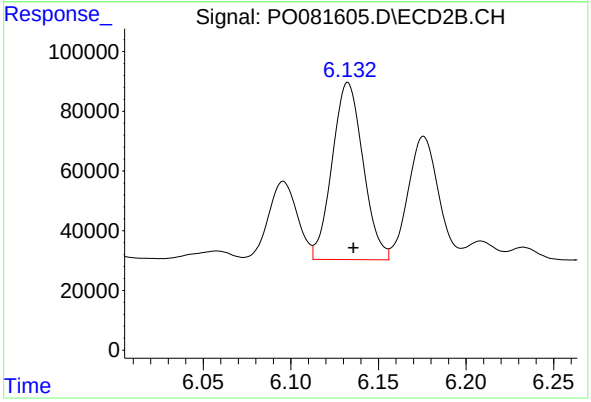
#25 AR-1248-5

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 500517
Conc: 518.62 ng/ml



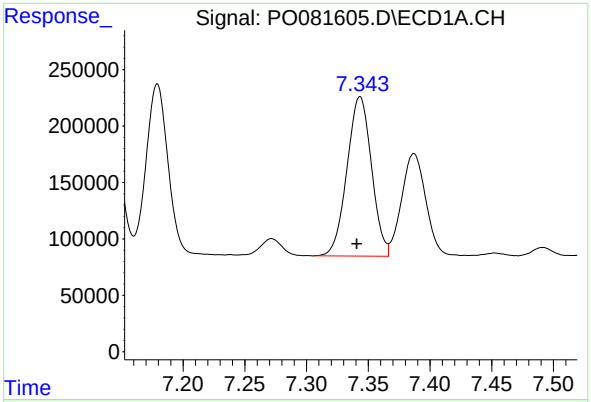
#26 AR-1254-1

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 1555581
Conc: 433.86 ng/ml



#26 AR-1254-1

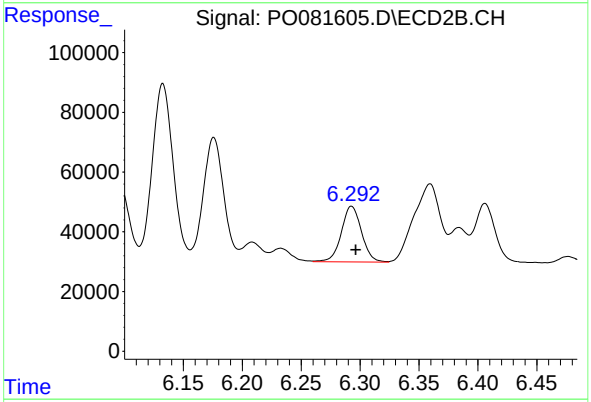
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 728421
Conc: 475.70 ng/ml



#27 AR-1254-2

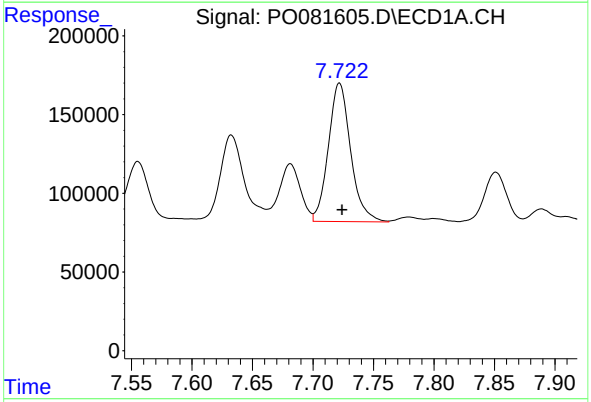
R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 1957050
Conc: 354.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



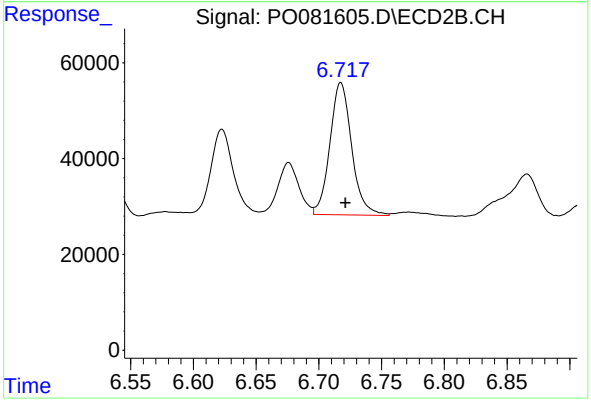
#27 AR-1254-2

R.T.: 6.293 min
Delta R.T.: -0.004 min
Response: 222159
Conc: 163.29 ng/ml



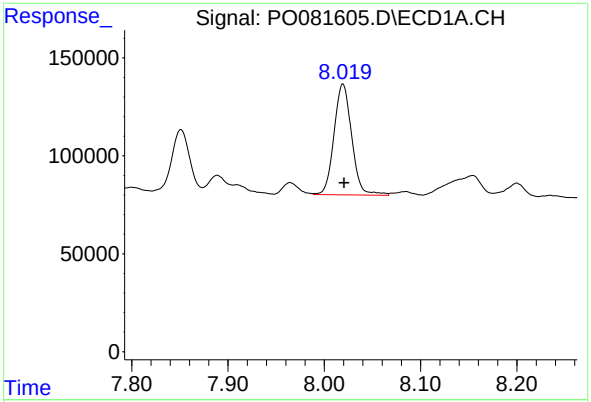
#28 AR-1254-3

R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 1130095
Conc: 200.28 ng/ml



#28 AR-1254-3

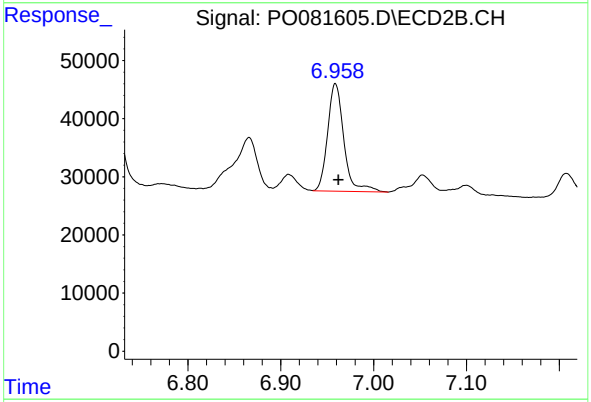
R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 334158
Conc: 167.99 ng/ml



#29 AR-1254-4

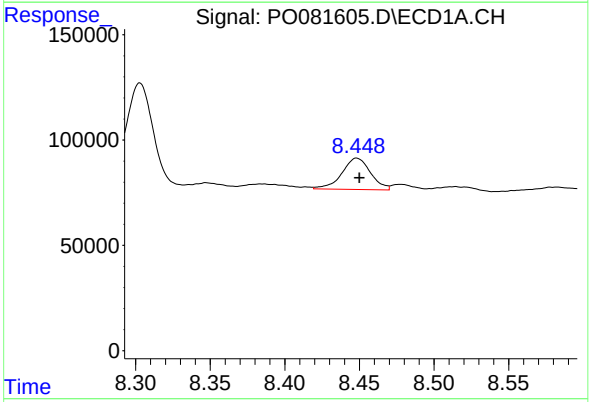
R.T.: 8.019 min
Delta R.T.: -0.001 min
Response: 719699
Conc: 175.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



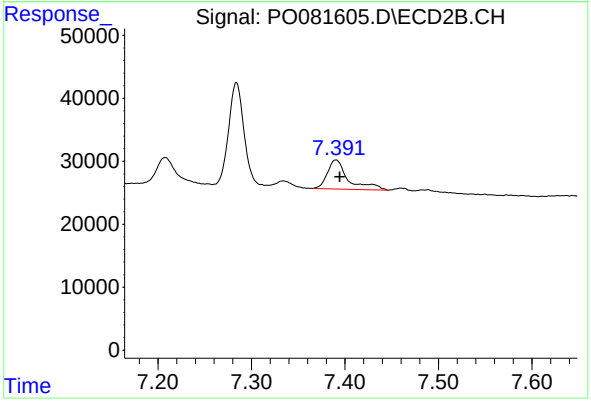
#29 AR-1254-4

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 225467
Conc: 180.57 ng/ml



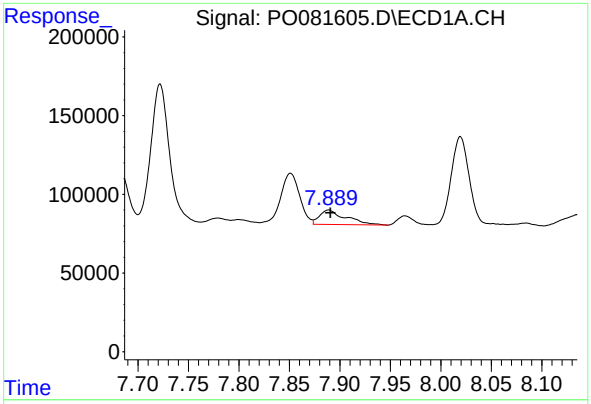
#30 AR-1254-5

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 199290
Conc: 43.24 ng/ml



#30 AR-1254-5

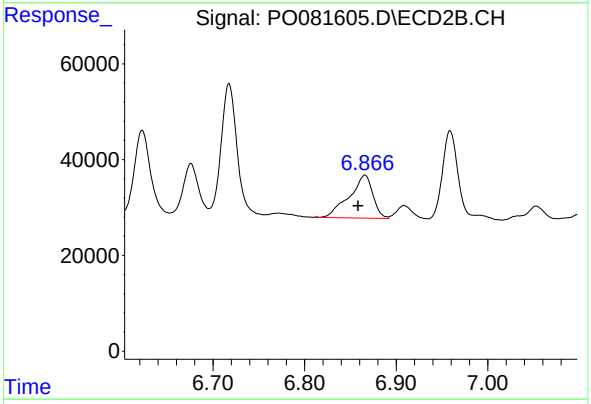
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 72006
Conc: 38.52 ng/ml



#31 AR-1260-1

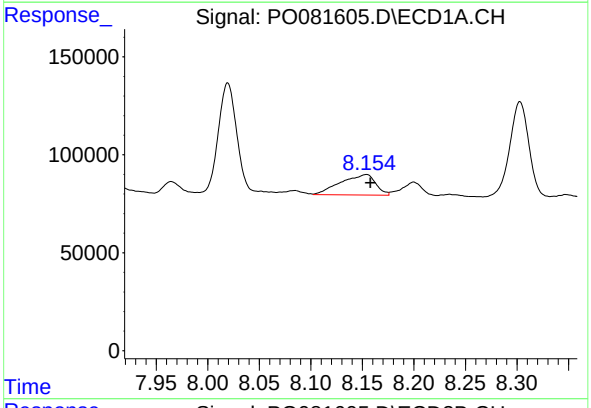
R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 168471
Conc: 39.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



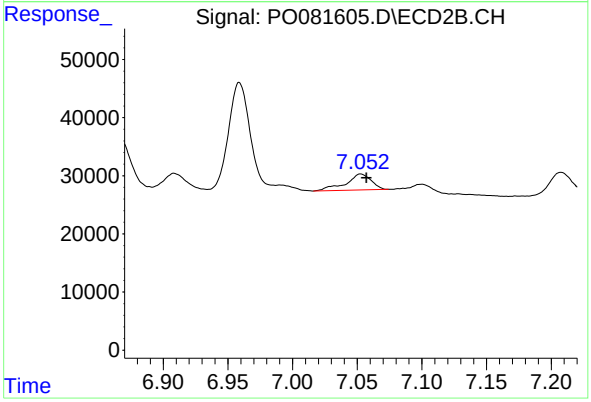
#31 AR-1260-1

R.T.: 6.866 min
Delta R.T.: 0.007 min
Response: 161578
Conc: 115.74 ng/ml



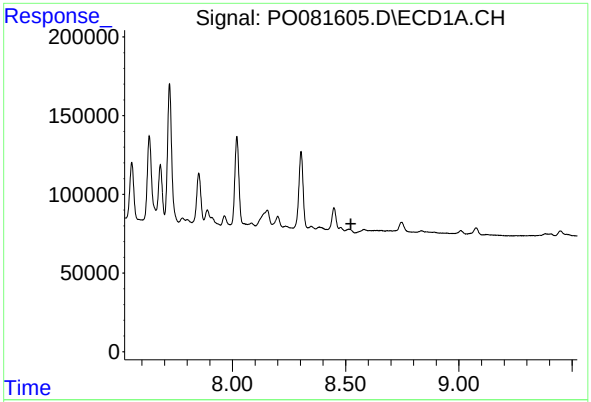
#32 AR-1260-2

R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 245714
Conc: 47.34 ng/ml



#32 AR-1260-2

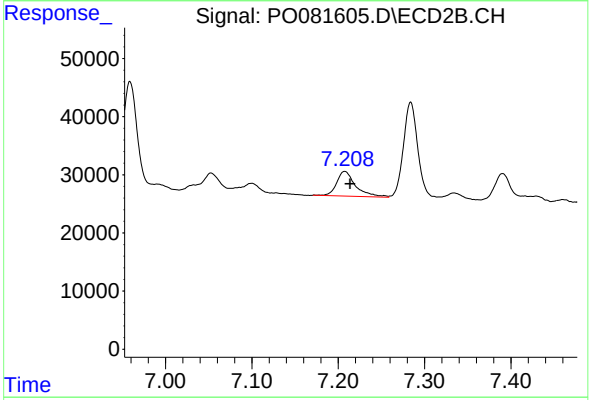
R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 37666
Conc: 23.05 ng/ml



#33 AR-1260-3

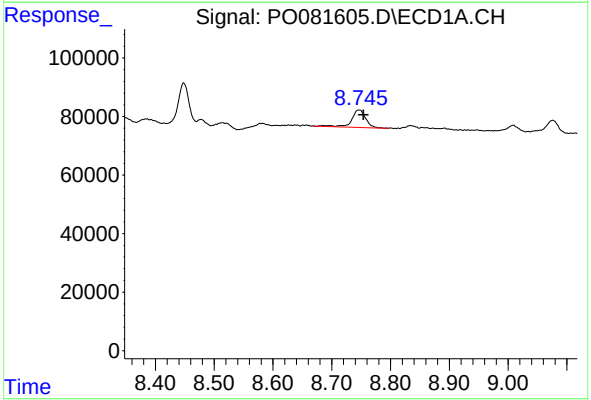
R.T.: 0.000 min
Exp R.T. : 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



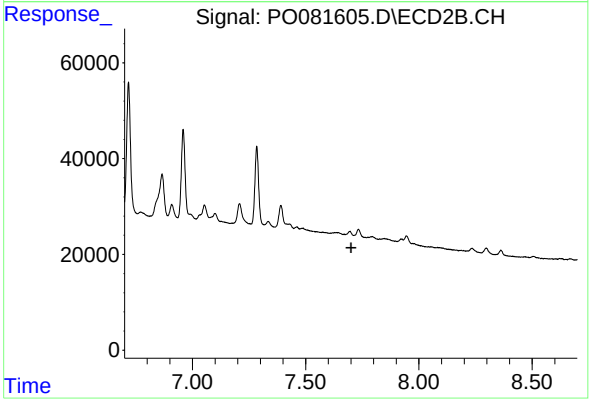
#33 AR-1260-3

R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 65122
Conc: 39.16 ng/ml



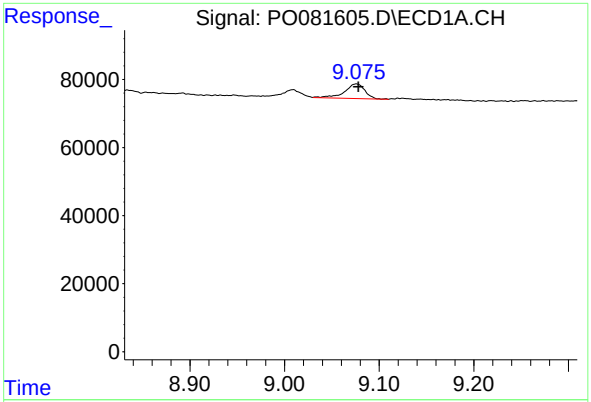
#34 AR-1260-4

R.T.: 8.747 min
Delta R.T.: -0.008 min
Response: 99275
Conc: 24.91 ng/ml



#34 AR-1260-4

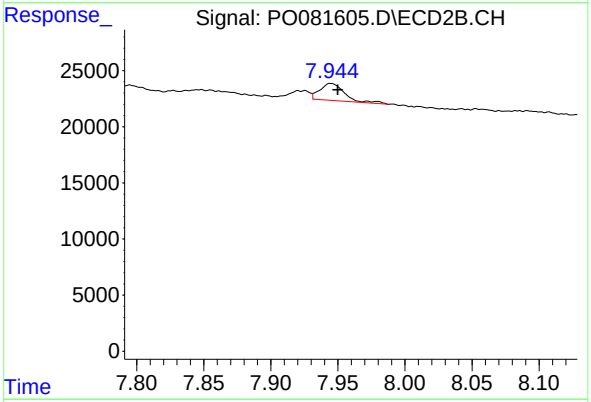
R.T.: 0.000 min
Exp R.T. : 7.700 min
Response: 0
Conc: N.D.



#35 AR-1260-5

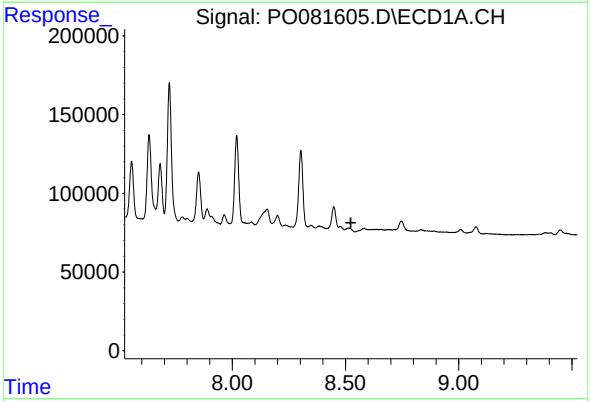
R.T.: 9.076 min
Delta R.T.: -0.002 min
Response: 64103
Conc: 8.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



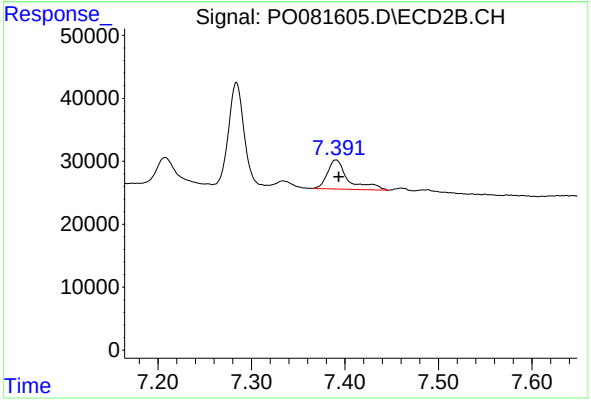
#35 AR-1260-5

R.T.: 7.945 min
Delta R.T.: -0.005 min
Response: 19434
Conc: 7.87 ng/ml



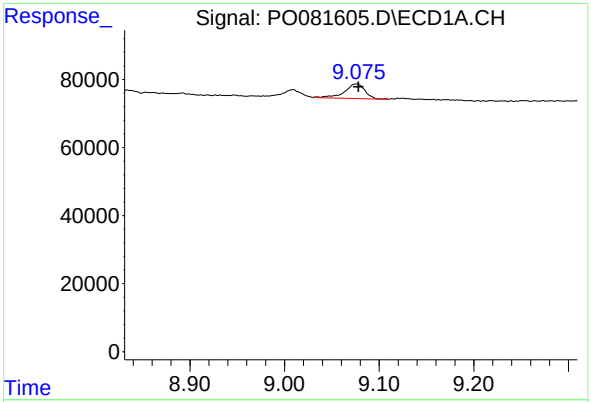
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

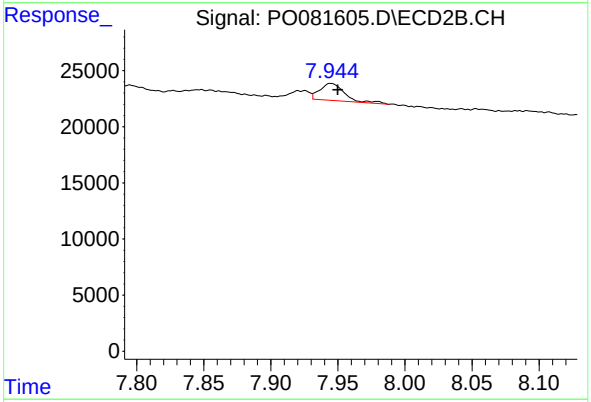
R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 72006
Conc: 72.34 ng/ml



#37 AR-1262-2

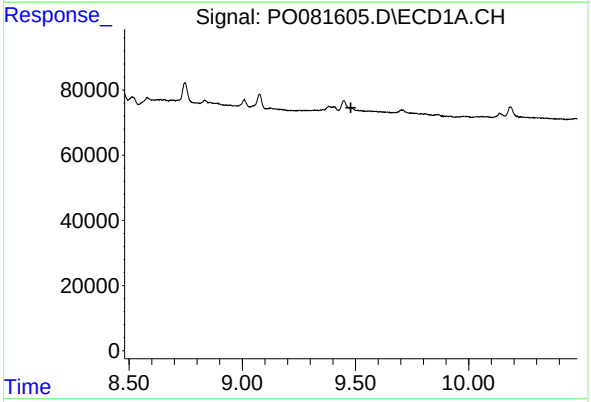
R.T.: 9.076 min
Delta R.T.: -0.002 min
Response: 64103
Conc: 7.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



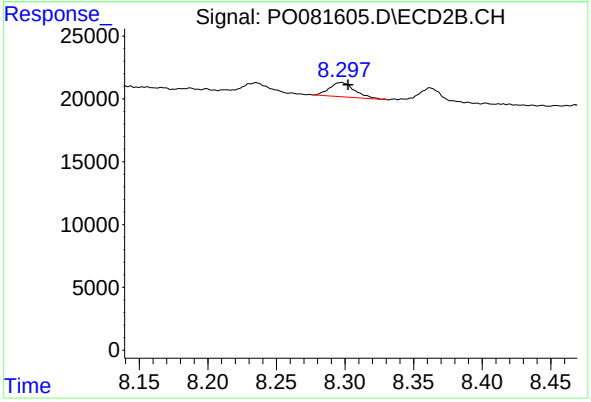
#37 AR-1262-2

R.T.: 7.945 min
Delta R.T.: -0.005 min
Response: 19434
Conc: 6.34 ng/ml



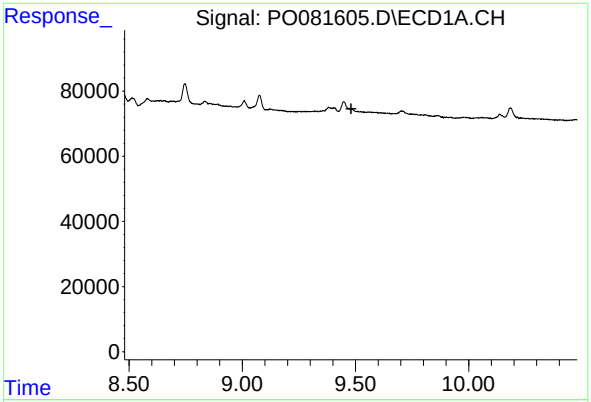
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.



#39 AR-1262-4

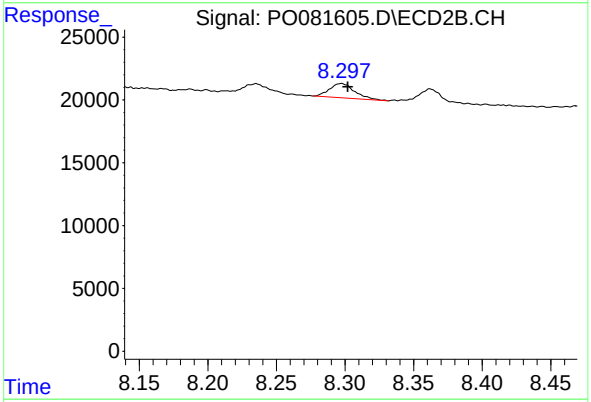
R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 14652
Conc: 6.23 ng/ml



#42 AR-1268-2

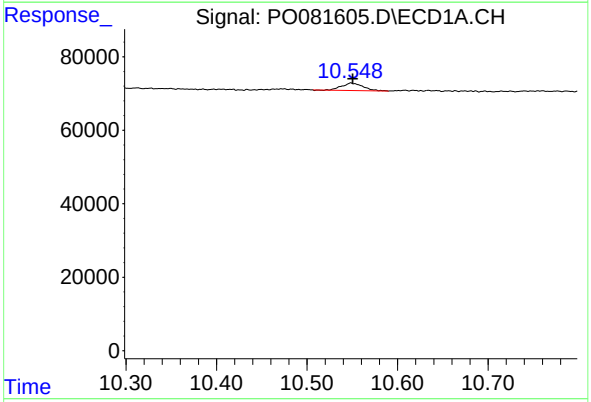
R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



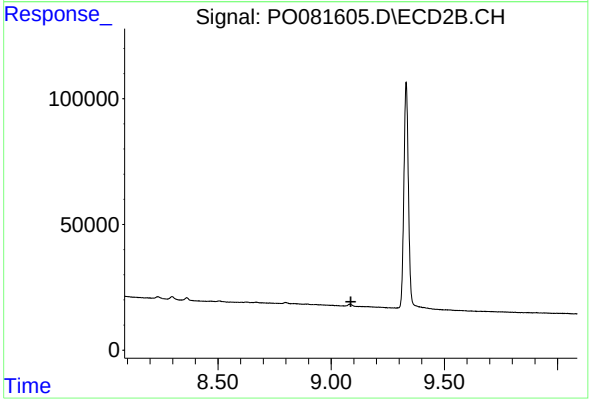
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 14652
Conc: 4.21 ng/ml



#45 AR-1268-5

R.T.: 10.549 min
Delta R.T.: -0.002 min
Response: 33320
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.