

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081547.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2021 13:40
 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 27 01:29:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.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	3.985	5057150	1425629	56.710	53.511
2)	SA Decachlor...	10.879	9.330	4104043	1226195	55.097	52.801
Target Compounds							
3)	L1 AR-1016-1	6.196	5.253	1123977	303855	347.159	337.271
4)	L1 AR-1016-2	6.220	5.272	1352887	345419	291.866	252.947
5)	L1 AR-1016-3	6.286	5.467	719340	210555	251.256	296.983
6)	L1 AR-1016-4	6.391	5.519	752063	456225	326.949	736.531 #
7)	L1 AR-1016-5	6.709	5.750	1790108	417541	786.620	591.405
8)	L2 AR-1221-1	5.112	0.000	45798	0	41.851	N.D. #
9)	L2 AR-1221-2	5.223	4.343	94891	21692	120.350	90.228 #
10)	L2 AR-1221-3	5.309	4.435	164989	51809	65.576	66.770
11)	L3 AR-1232-1	5.309	4.435	164989	51809	84.653	86.407
12)	L3 AR-1232-2	5.899	5.272	536061	345419	503.930	545.859
13)	L3 AR-1232-3	6.220	5.467	1352887	210555	671.128	663.102
14)	L3 AR-1232-4	6.391	5.563	752063	432675	735.977	1439.860 #
15)	L3 AR-1232-5	6.491	5.750	1470623	417541	1994.518	1313.513 #
16)	L4 AR-1242-1	6.196	5.253	1123977	303855	440.129	414.199
17)	L4 AR-1242-2	6.220	5.272	1352887	345419	376.753	313.724
18)	L4 AR-1242-3	6.286	5.467	719340	210555	315.226	375.588
19)	L4 AR-1242-4	6.391	5.563	752063	432675	414.123	753.524 #
20)	L4 AR-1242-5	7.178	6.133	1851948	730881	939.107	978.062
21)	L5 AR-1248-1	6.196	5.253	1123977	303855	558.393	507.722
22)	L5 AR-1248-2	6.491	5.519	1470623	456225	557.576	514.127
23)	L5 AR-1248-3	6.709	5.563	1790108	432675	571.949	494.897
24)	L5 AR-1248-4	7.139	5.750	1990376	417541	577.895	410.942 #
25)	L5 AR-1248-5	7.178	6.176	1851948	518960	547.780	537.733
26)	L6 AR-1254-1	7.109	6.133	1602744	730881	447.010	477.308
27)	L6 AR-1254-2	7.342	6.293	1875466	278884	340.134	204.980 #
28)	L6 AR-1254-3	7.721	6.717	1294436	352309	229.407	177.114
29)	L6 AR-1254-4	8.018	6.958	825652	215742	200.787	172.782
30)	L6 AR-1254-5	8.447	7.391	145536	71411	31.574	38.200
31)	L7 AR-1260-1	7.888	6.866	338004	154630	79.959	110.766 #
32)	L7 AR-1260-2	8.153	7.052	360179	29433	69.393	18.009 #
33)	L7 AR-1260-3	0.000	7.208	0	64532	N.D.	38.807 #
34)	L7 AR-1260-4	8.744	0.000	81939	0	20.557	N.D. #
35)	L7 AR-1260-5	9.074	7.946	77020	17589	10.397	7.122 #
36)	L8 AR-1262-1	0.000	7.391	0	71411	N.D.	71.744 #
37)	L8 AR-1262-2	0.074	7.946	77020	17589	8.636	5.741 #
39)	L8 AR-1262-4	0.000	8.296	0	14479	N.D.	6.153 #
42)	L9 AR-1268-2	0.000	8.296	0	14479	N.D.	4.158 #
45)	L9 AR-1268-5	10.547	0.000	30997	0	1.099	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
Data File : P0081547.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2021 13:40
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 27 01:29:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.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
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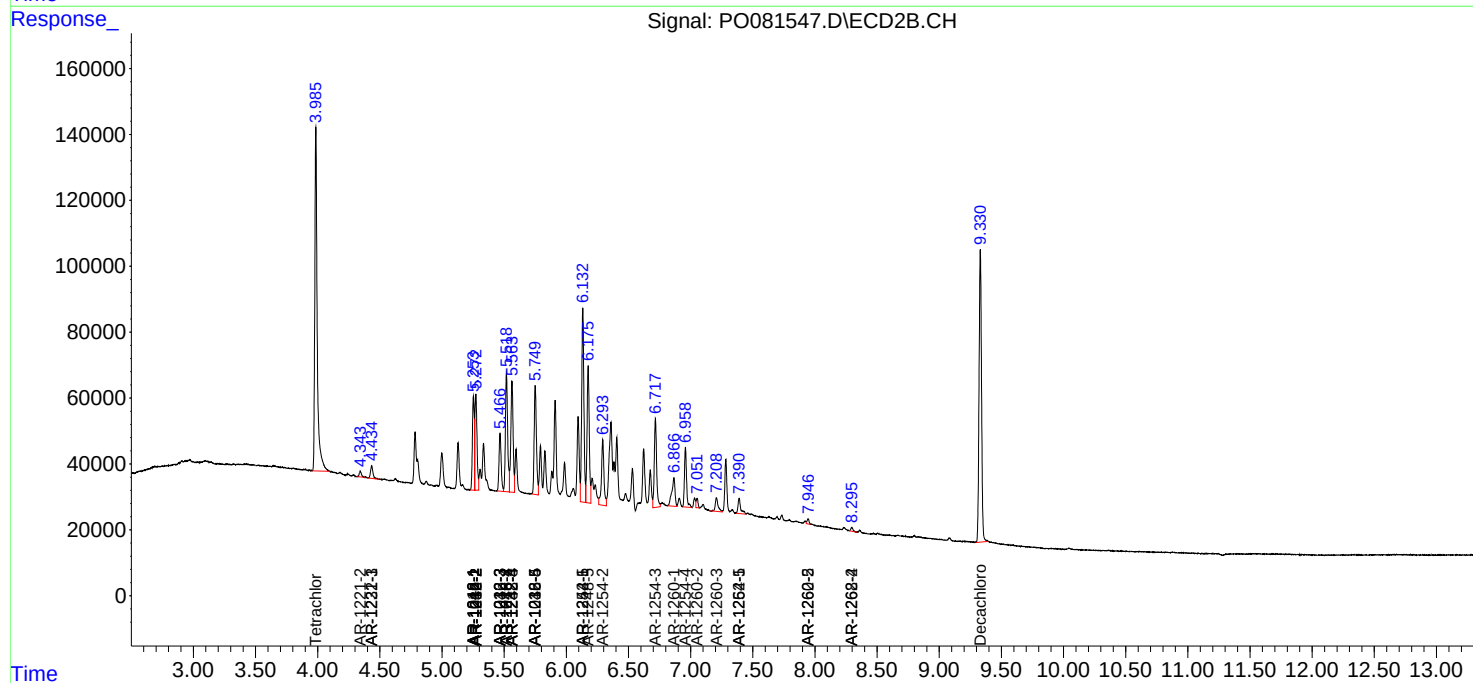
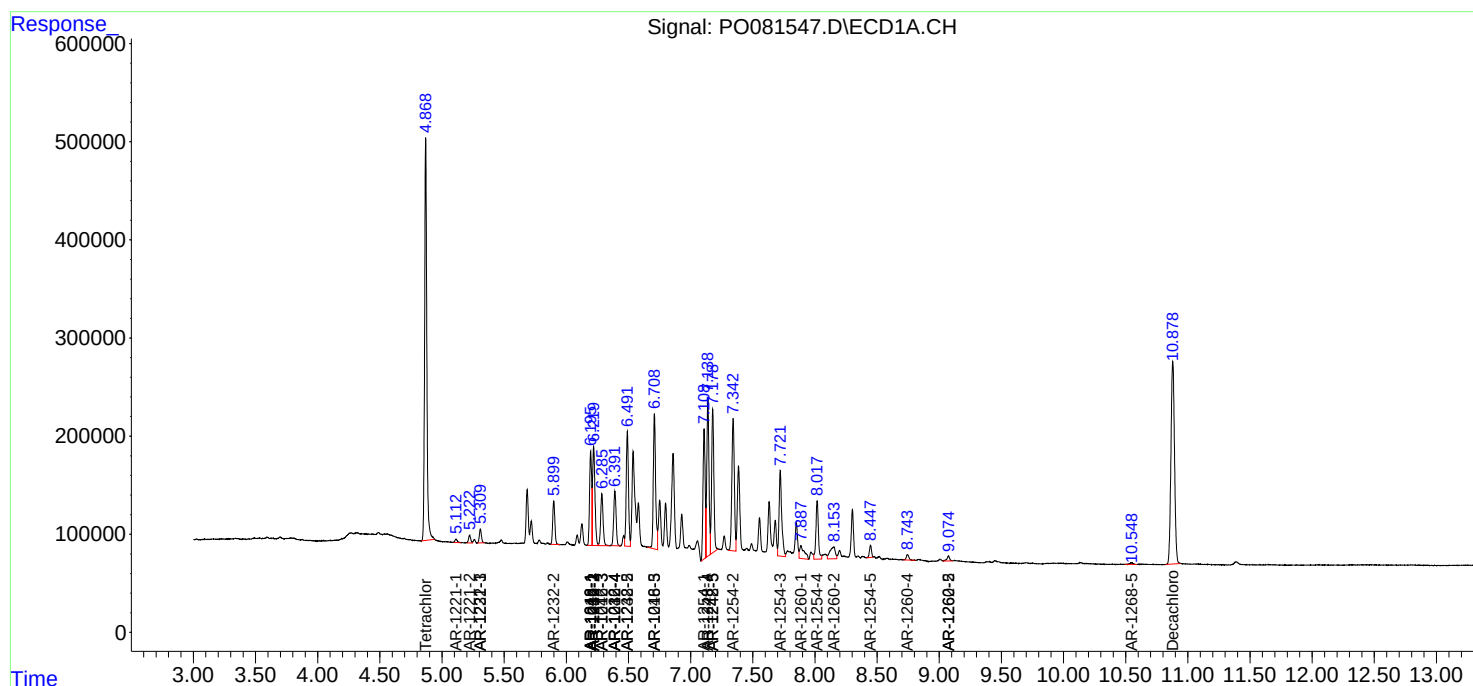
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

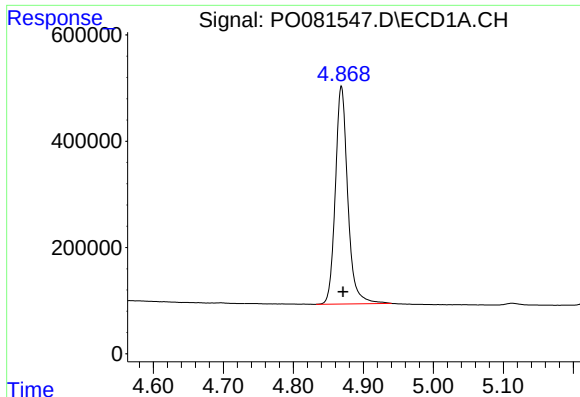
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092421\
Data File : PO081547.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2021 13:40
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:29:41 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

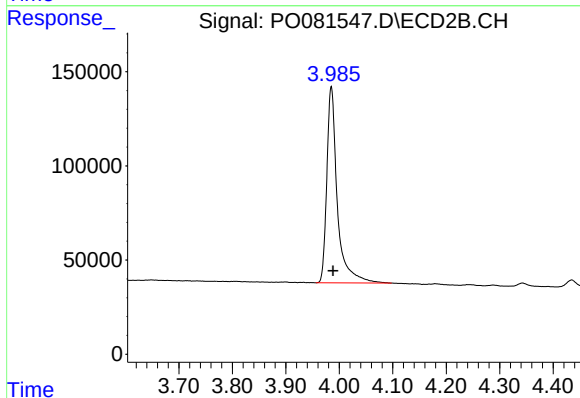




#1 Tetrachloro-m-xylene

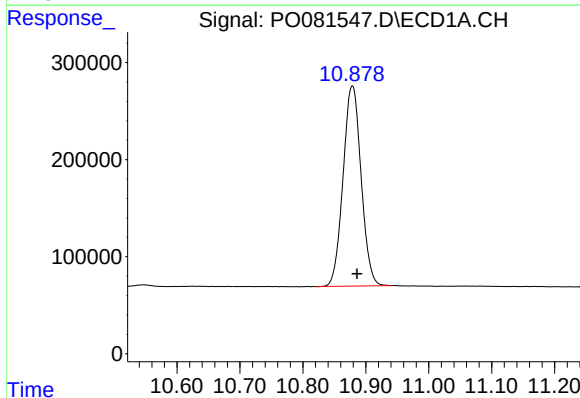
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 5057150
Conc: 56.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



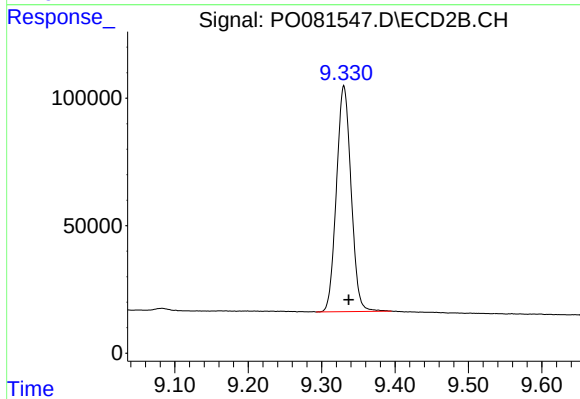
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 1425629
Conc: 53.51 ng/ml



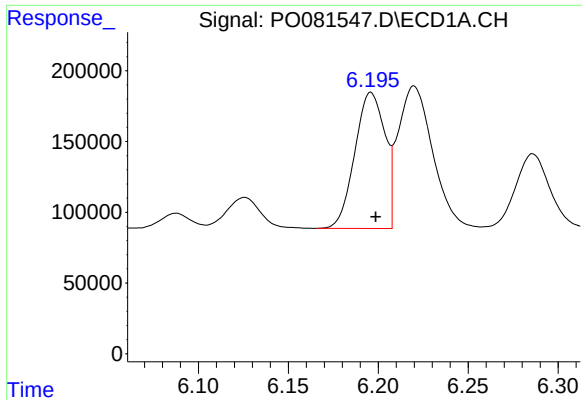
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.007 min
Response: 4104043
Conc: 55.10 ng/ml



#2 Decachlorobiphenyl

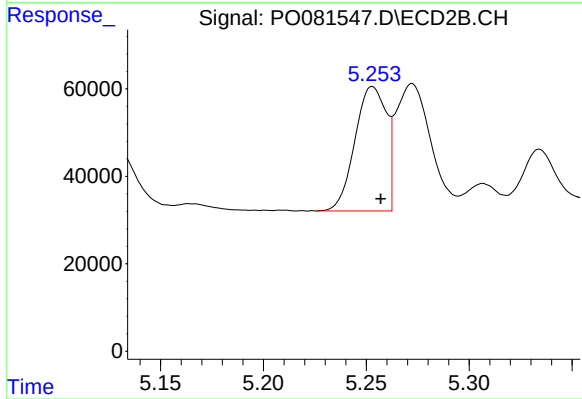
R.T.: 9.330 min
Delta R.T.: -0.007 min
Response: 1226195
Conc: 52.80 ng/ml



#3 AR-1016-1

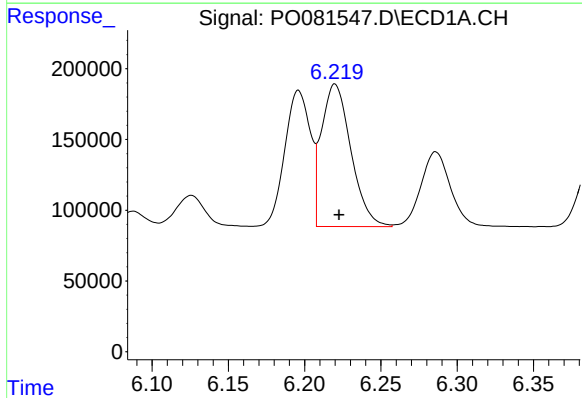
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 1123977
Conc: 347.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



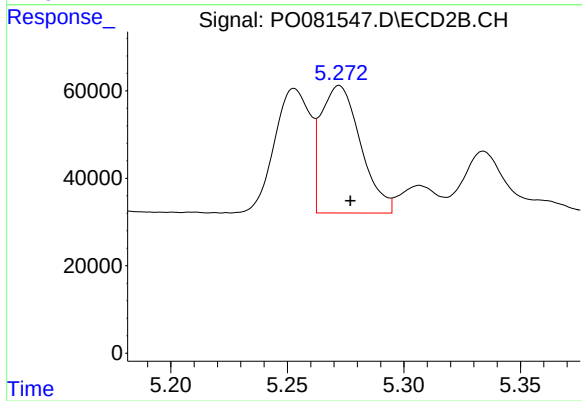
#3 AR-1016-1

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 303855
Conc: 337.27 ng/ml



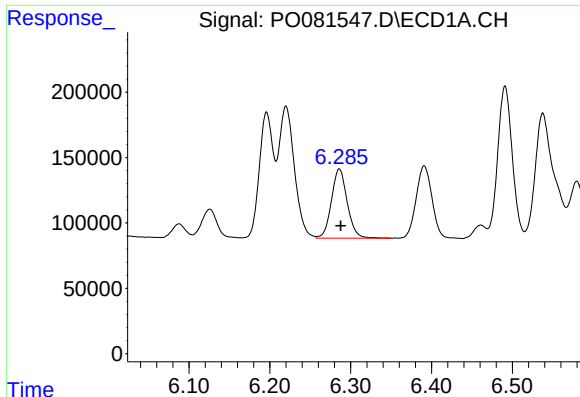
#4 AR-1016-2

R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 1352887
Conc: 291.87 ng/ml



#4 AR-1016-2

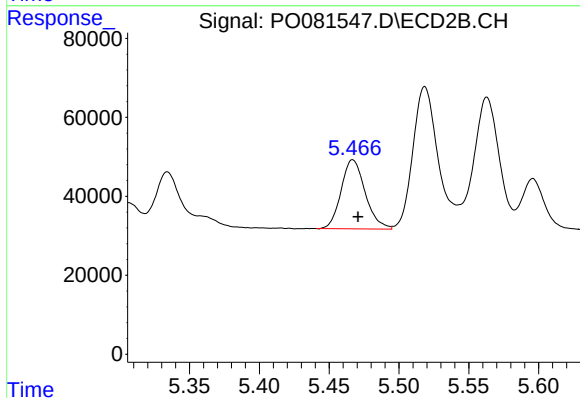
R.T.: 5.272 min
Delta R.T.: -0.005 min
Response: 345419
Conc: 252.95 ng/ml



#5 AR-1016-3

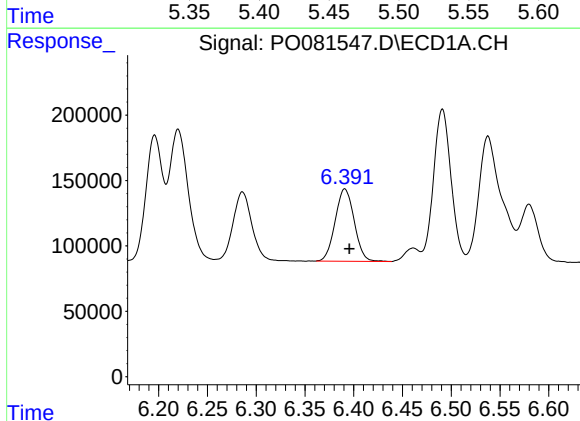
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 719340
Conc: 251.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



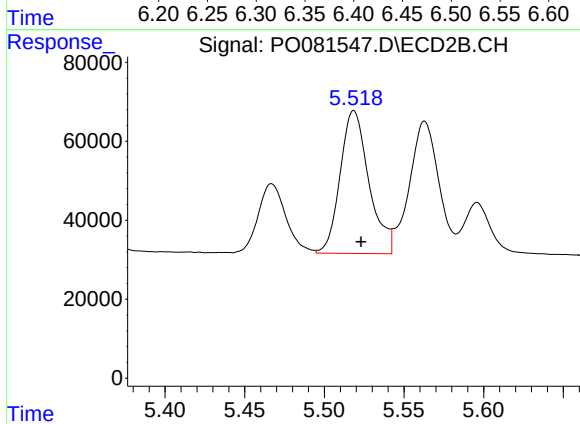
#5 AR-1016-3

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 210555
Conc: 296.98 ng/ml



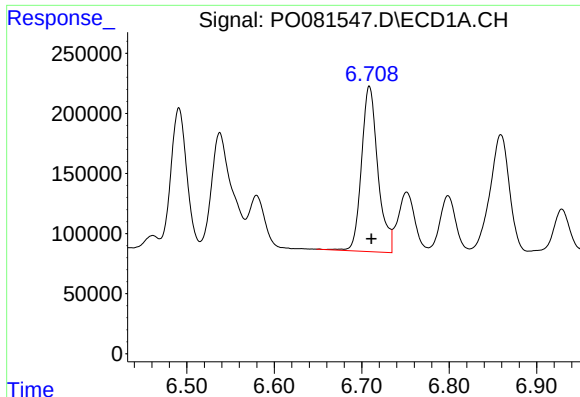
#6 AR-1016-4

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 752063
Conc: 326.95 ng/ml



#6 AR-1016-4

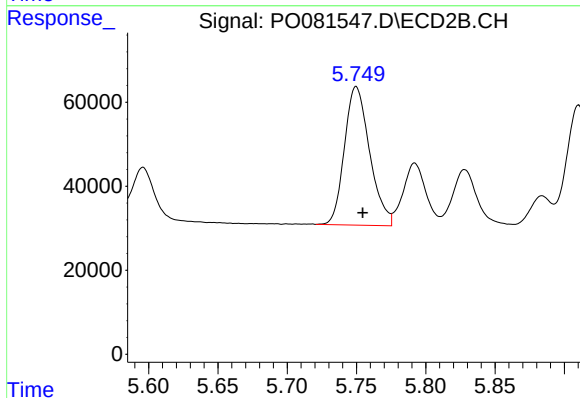
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 456225
Conc: 736.53 ng/ml



#7 AR-1016-5

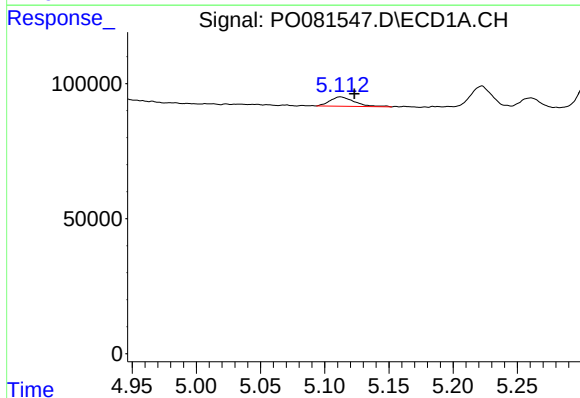
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 1790108
Conc: 786.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



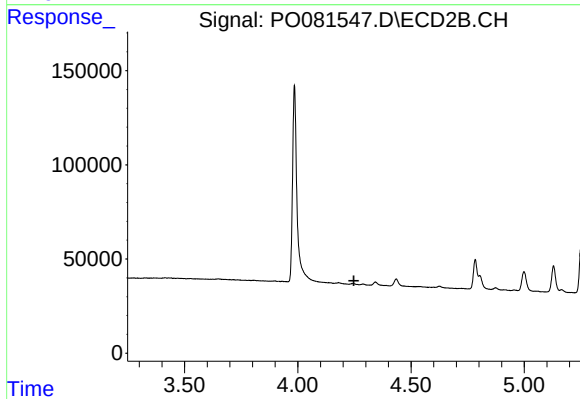
#7 AR-1016-5

R.T.: 5.750 min
Delta R.T.: -0.005 min
Response: 417541
Conc: 591.40 ng/ml



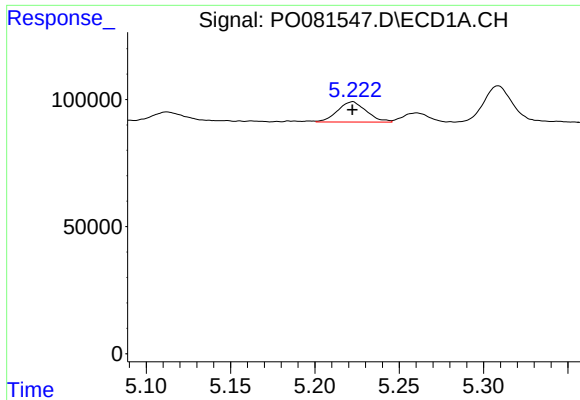
#8 AR-1221-1

R.T.: 5.112 min
Delta R.T.: -0.011 min
Response: 45798
Conc: 41.85 ng/ml



#8 AR-1221-1

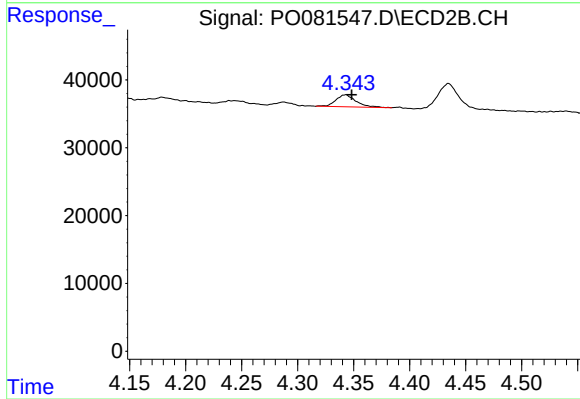
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

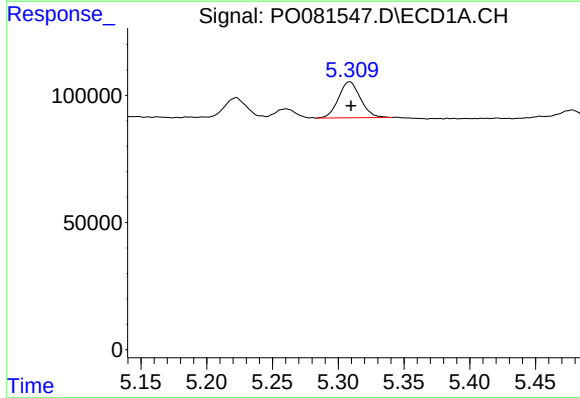
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 94891
Conc: 120.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



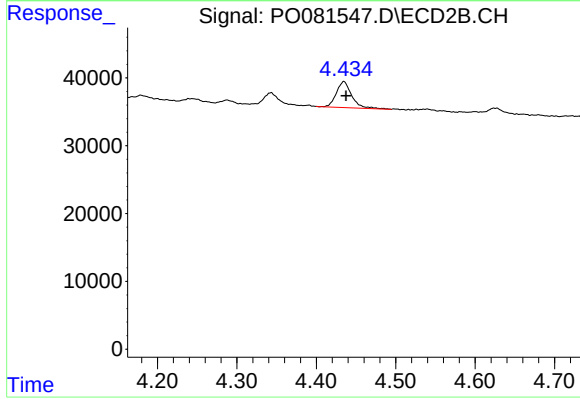
#9 AR-1221-2

R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 21692
Conc: 90.23 ng/ml



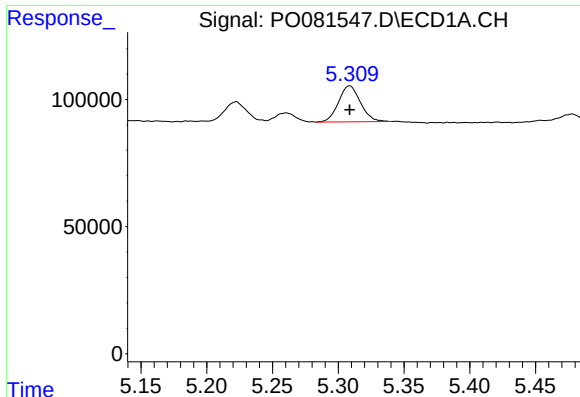
#10 AR-1221-3

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 164989
Conc: 65.58 ng/ml



#10 AR-1221-3

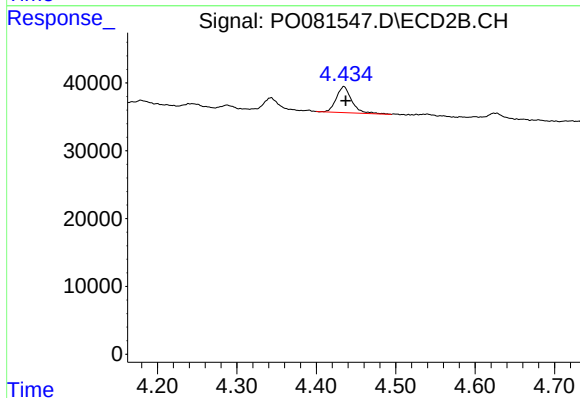
R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 51809
Conc: 66.77 ng/ml



#11 AR-1232-1

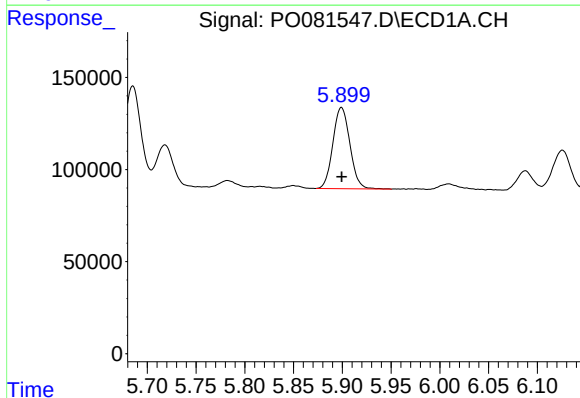
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 164989
Conc: 84.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



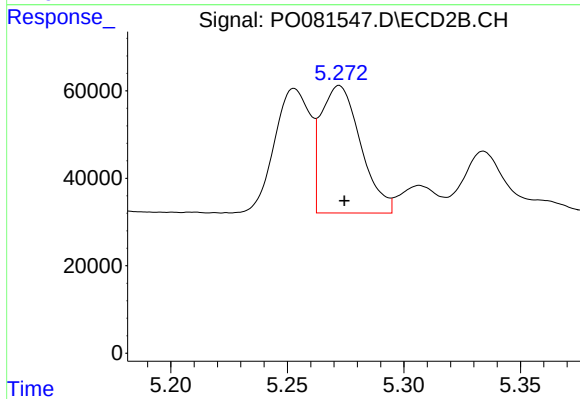
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 51809
Conc: 86.41 ng/ml



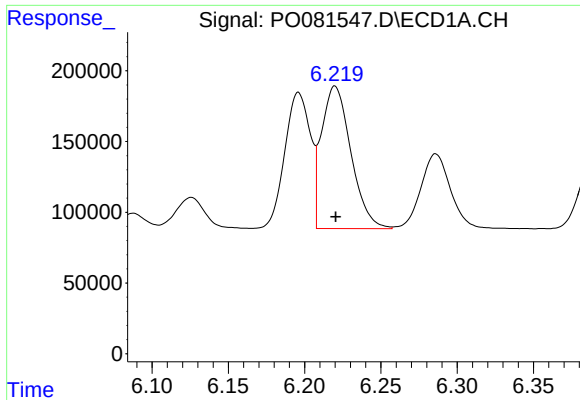
#12 AR-1232-2

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 536061
Conc: 503.93 ng/ml



#12 AR-1232-2

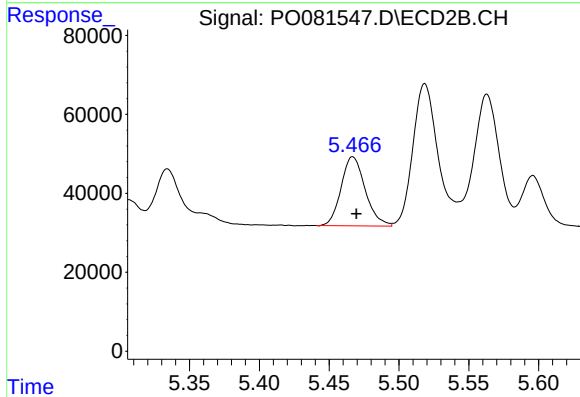
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 345419
Conc: 545.86 ng/ml



#13 AR-1232-3

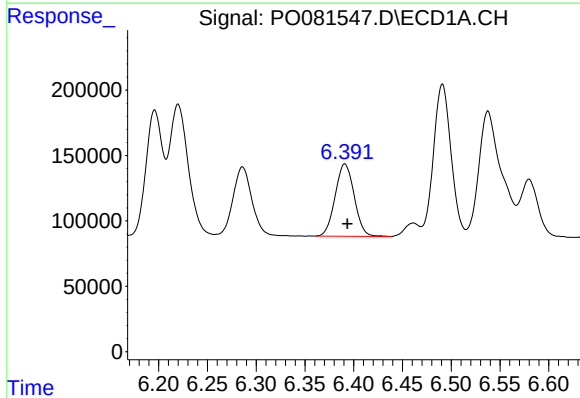
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 1352887
Conc: 671.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



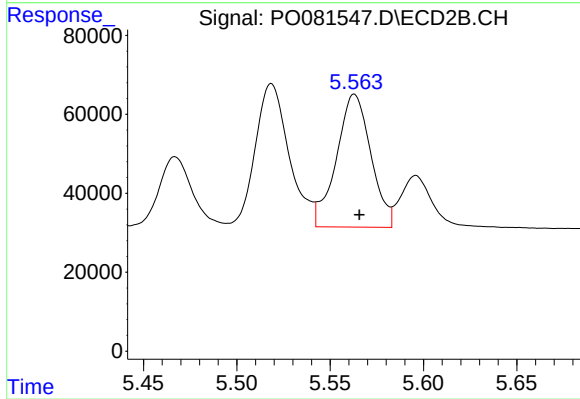
#13 AR-1232-3

R.T.: 5.467 min
Delta R.T.: -0.003 min
Response: 210555
Conc: 663.10 ng/ml



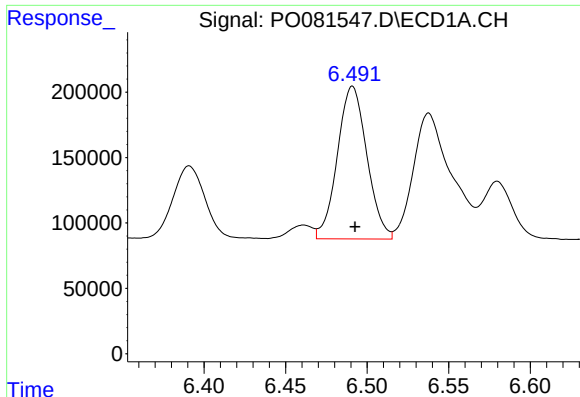
#14 AR-1232-4

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 752063
Conc: 735.98 ng/ml



#14 AR-1232-4

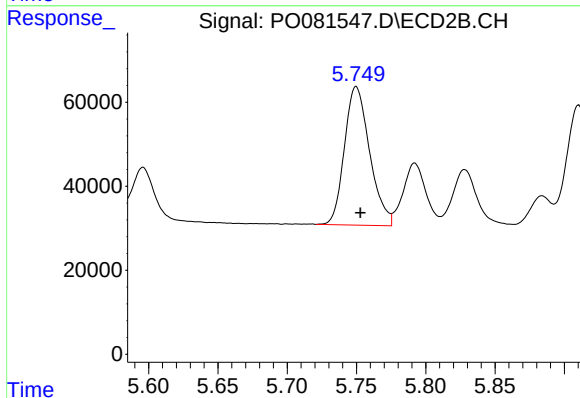
R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 432675
Conc: 1439.86 ng/ml



#15 AR-1232-5

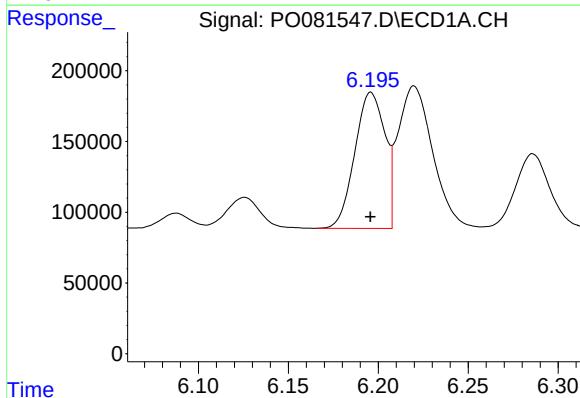
R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 1470623
Conc: 1994.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



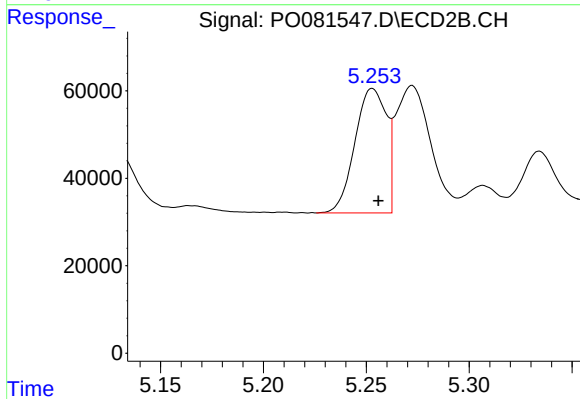
#15 AR-1232-5

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 417541
Conc: 1313.51 ng/ml



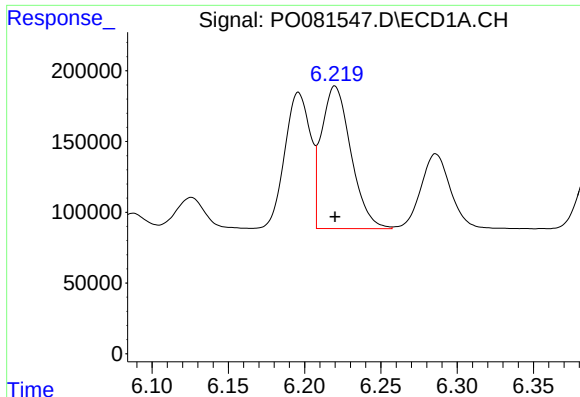
#16 AR-1242-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 1123977
Conc: 440.13 ng/ml



#16 AR-1242-1

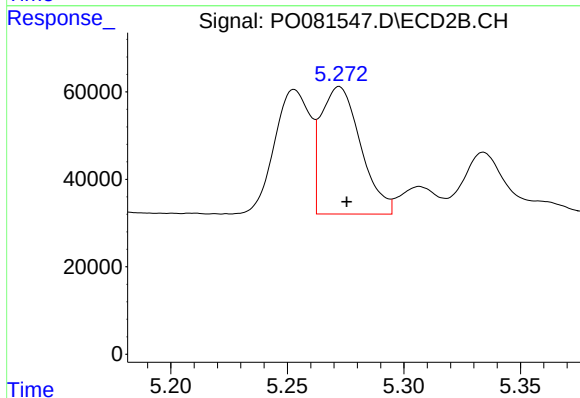
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 303855
Conc: 414.20 ng/ml



#17 AR-1242-2

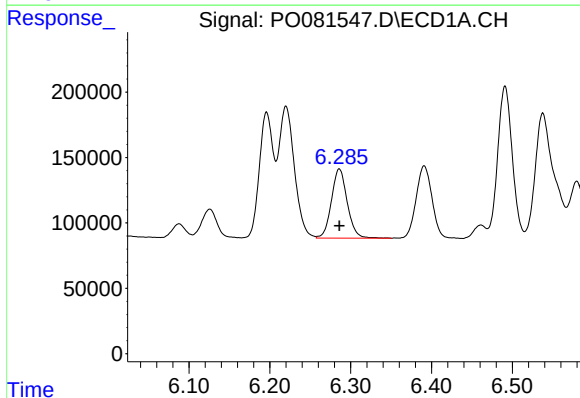
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 1352887
Conc: 376.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



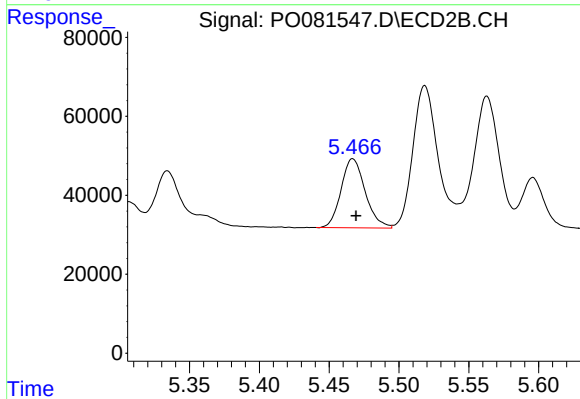
#17 AR-1242-2

R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 345419
Conc: 313.72 ng/ml



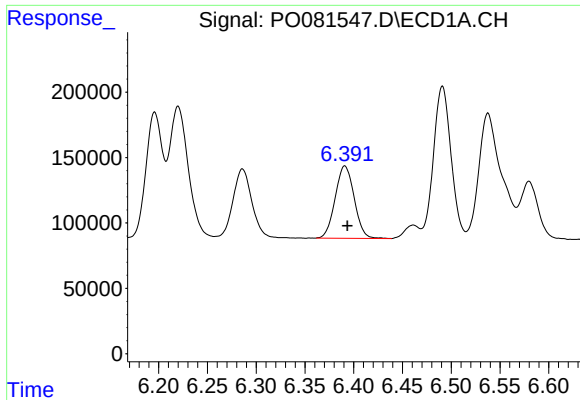
#18 AR-1242-3

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 719340
Conc: 315.23 ng/ml



#18 AR-1242-3

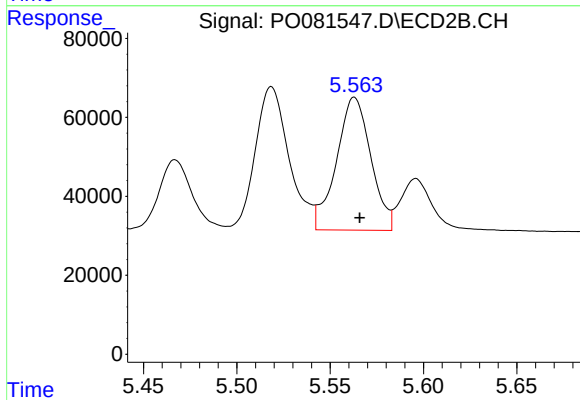
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 210555
Conc: 375.59 ng/ml



#19 AR-1242-4

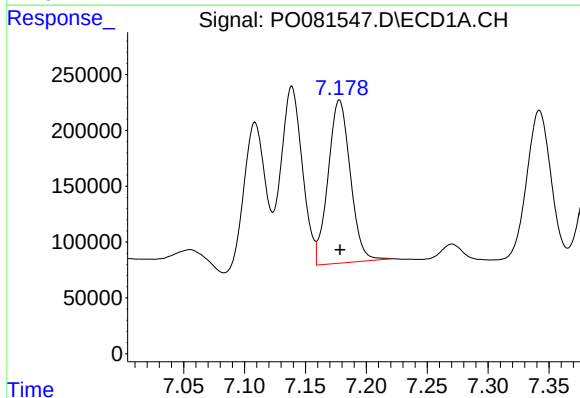
R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 752063
Conc: 414.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



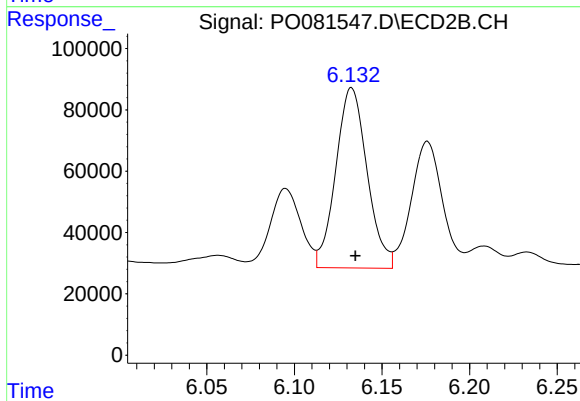
#19 AR-1242-4

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 432675
Conc: 753.52 ng/ml



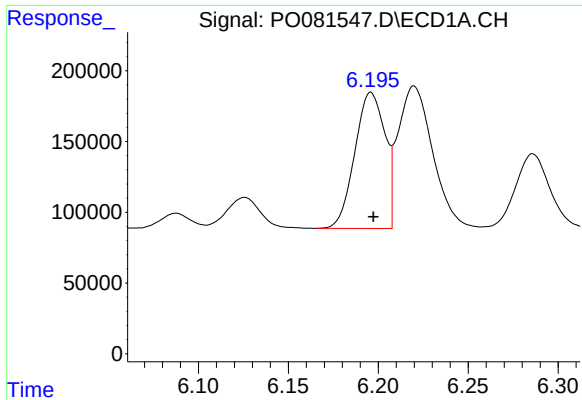
#20 AR-1242-5

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 1851948
Conc: 939.11 ng/ml



#20 AR-1242-5

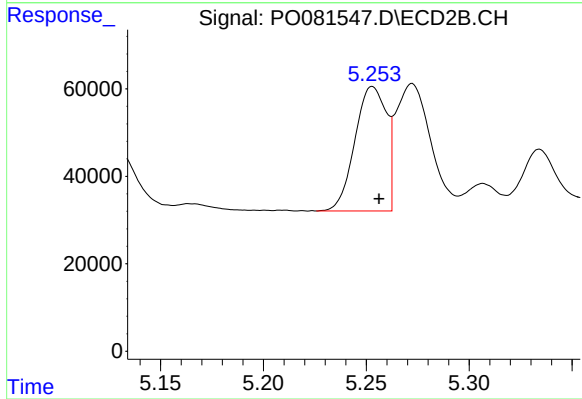
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 730881
Conc: 978.06 ng/ml



#21 AR-1248-1

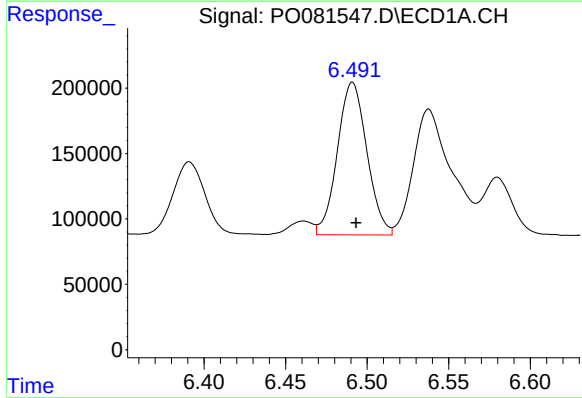
R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 1123977
Conc: 558.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



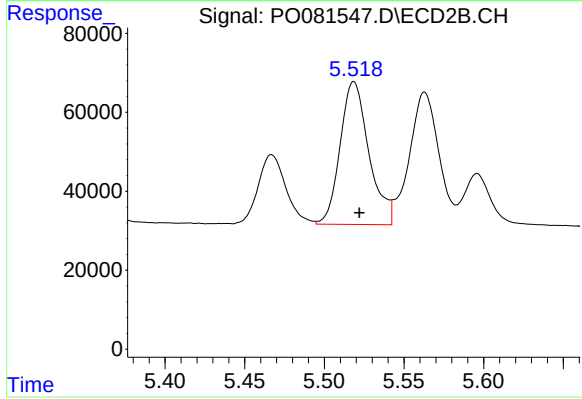
#21 AR-1248-1

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 303855
Conc: 507.72 ng/ml



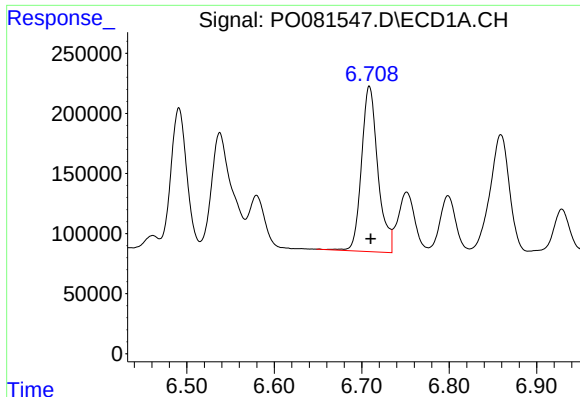
#22 AR-1248-2

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 1470623
Conc: 557.58 ng/ml



#22 AR-1248-2

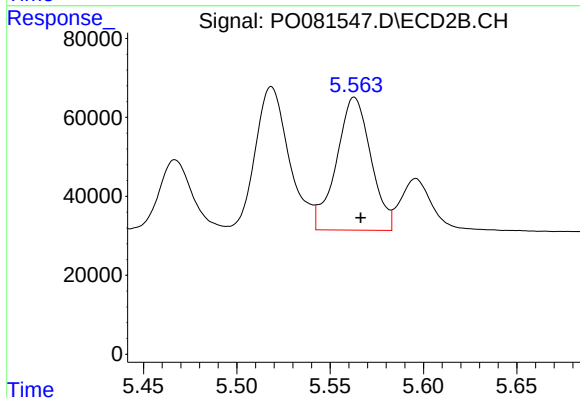
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 456225
Conc: 514.13 ng/ml



#23 AR-1248-3

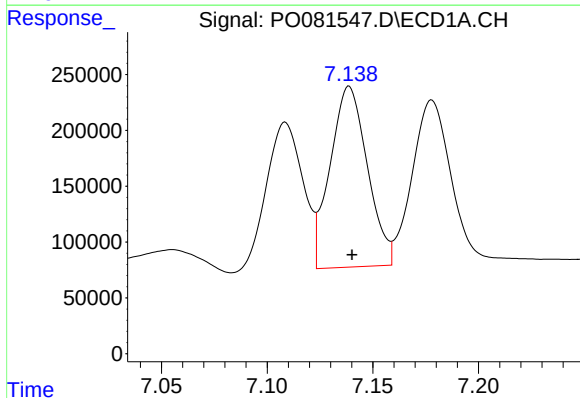
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 1790108
Conc: 571.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



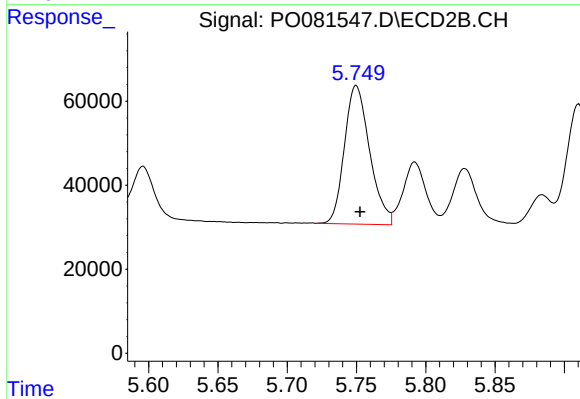
#23 AR-1248-3

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 432675
Conc: 494.90 ng/ml



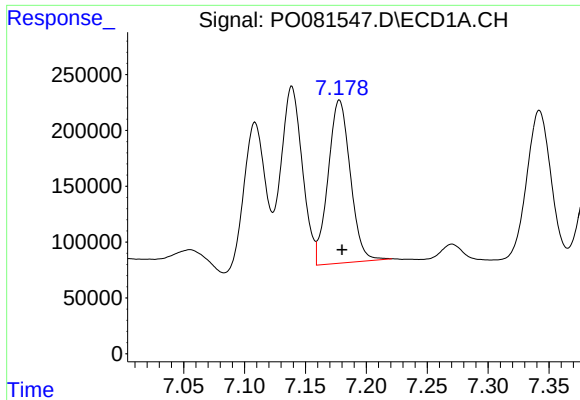
#24 AR-1248-4

R.T.: 7.139 min
Delta R.T.: -0.001 min
Response: 1990376
Conc: 577.90 ng/ml



#24 AR-1248-4

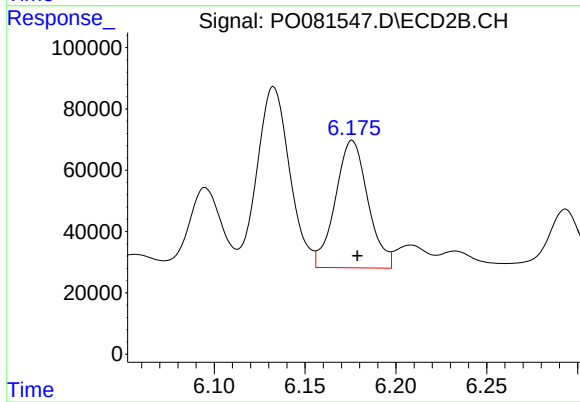
R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 417541
Conc: 410.94 ng/ml



#25 AR-1248-5

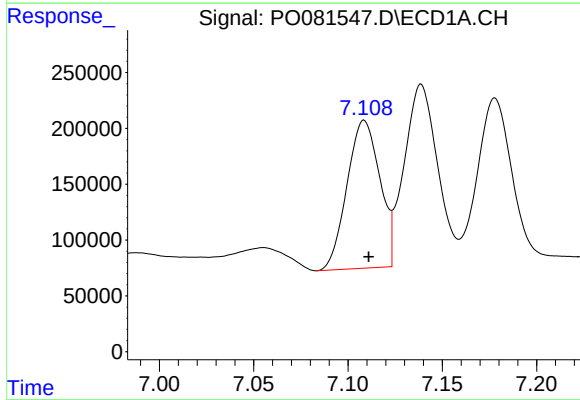
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 1851948
Conc: 547.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



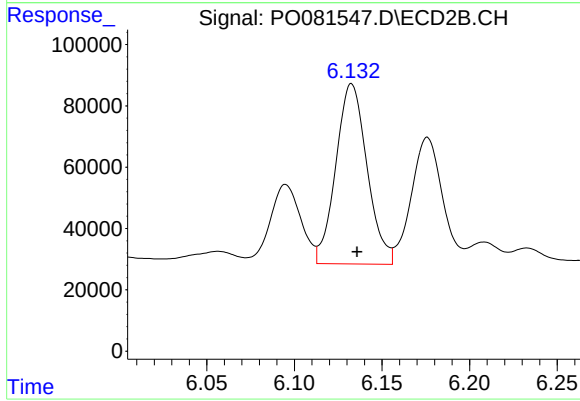
#25 AR-1248-5

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 518960
Conc: 537.73 ng/ml



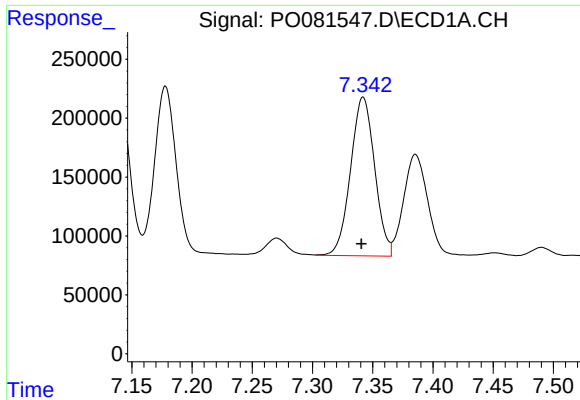
#26 AR-1254-1

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 1602744
Conc: 447.01 ng/ml



#26 AR-1254-1

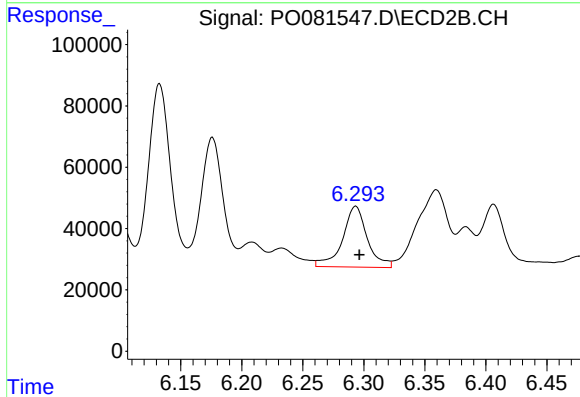
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 730881
Conc: 477.31 ng/ml



#27 AR-1254-2

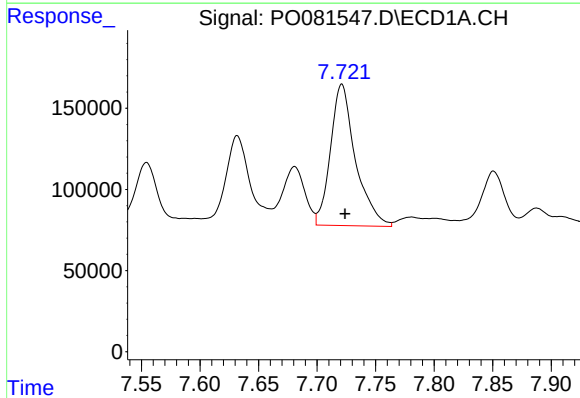
R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 1875466
Conc: 340.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



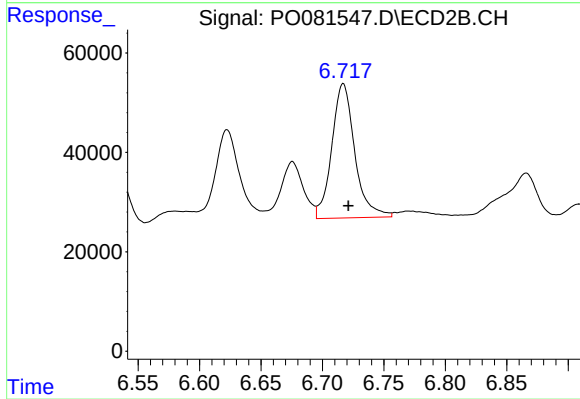
#27 AR-1254-2

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 278884
Conc: 204.98 ng/ml



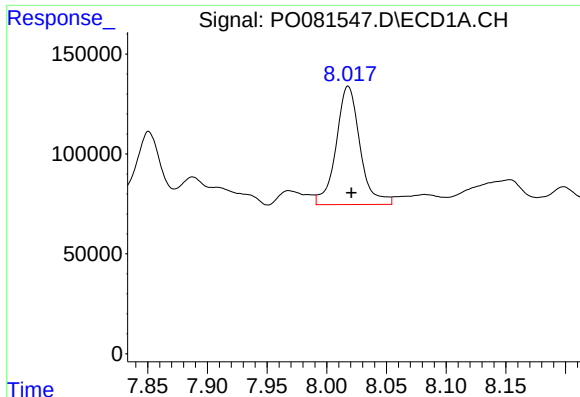
#28 AR-1254-3

R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 1294436
Conc: 229.41 ng/ml



#28 AR-1254-3

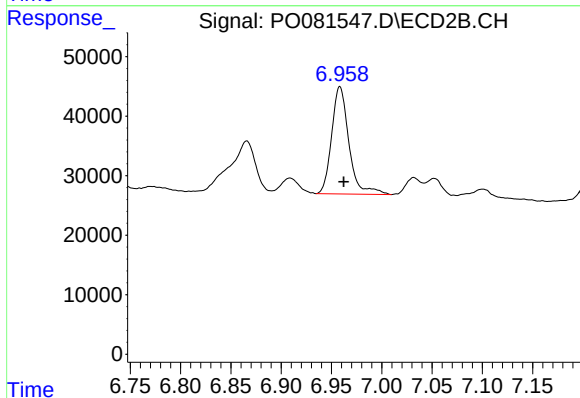
R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 352309
Conc: 177.11 ng/ml



#29 AR-1254-4

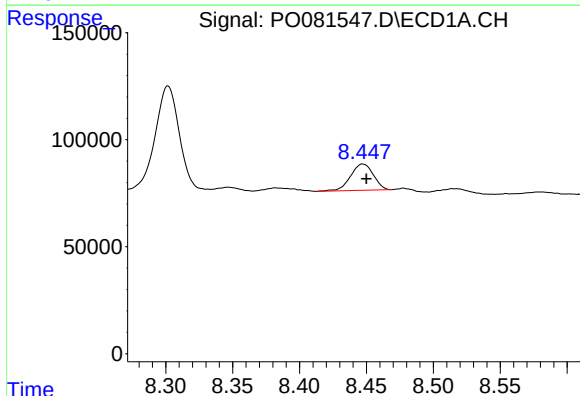
R.T.: 8.018 min
Delta R.T.: -0.003 min
Response: 825652
Conc: 200.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



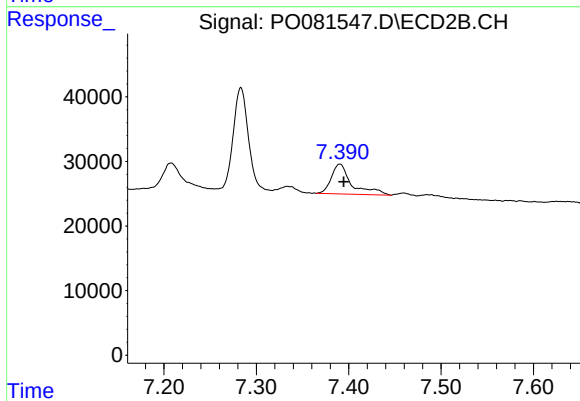
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 215742
Conc: 172.78 ng/ml



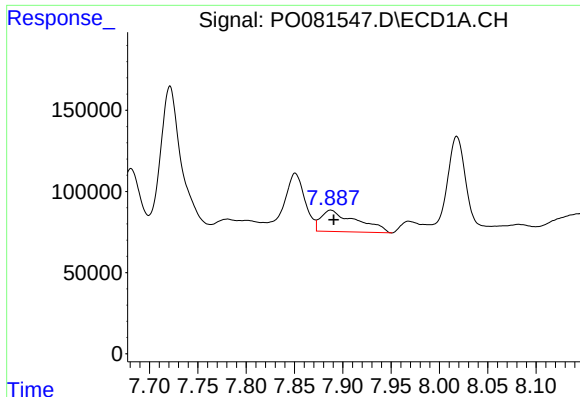
#30 AR-1254-5

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 145536
Conc: 31.57 ng/ml



#30 AR-1254-5

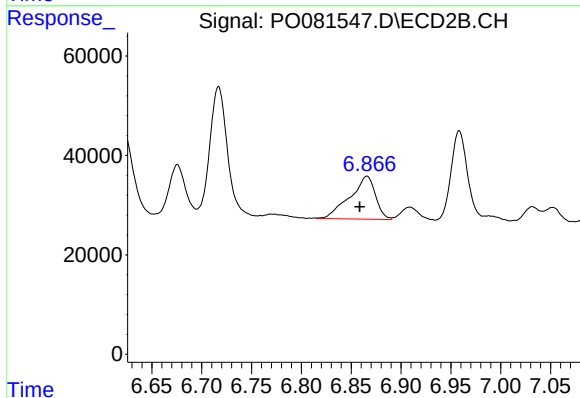
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 71411
Conc: 38.20 ng/ml



#31 AR-1260-1

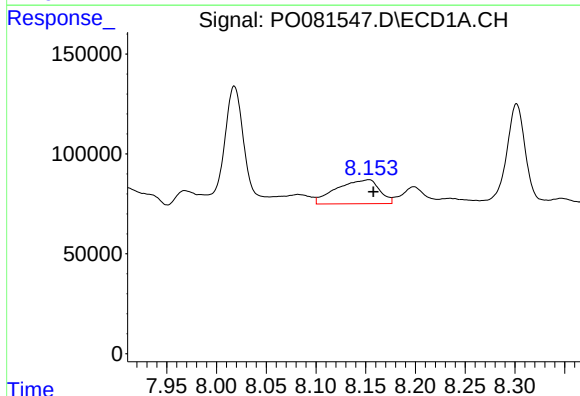
R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 338004
Conc: 79.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



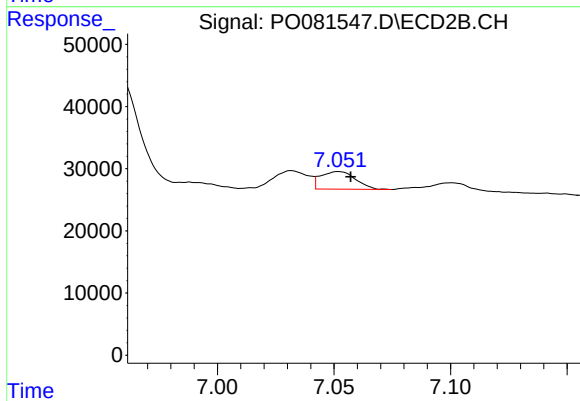
#31 AR-1260-1

R.T.: 6.866 min
Delta R.T.: 0.007 min
Response: 154630
Conc: 110.77 ng/ml



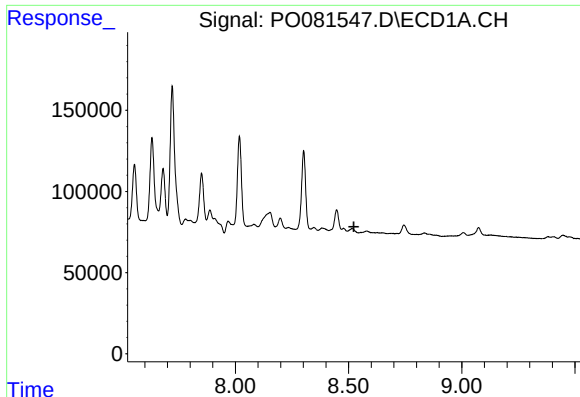
#32 AR-1260-2

R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 360179
Conc: 69.39 ng/ml



#32 AR-1260-2

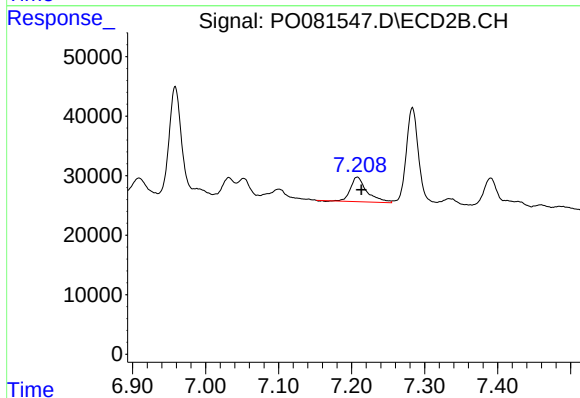
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 29433
Conc: 18.01 ng/ml



#33 AR-1260-3

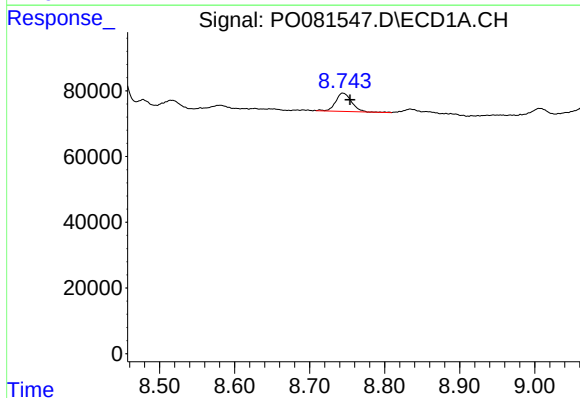
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



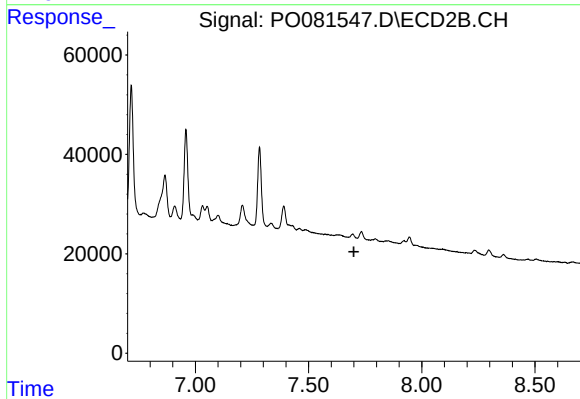
#33 AR-1260-3

R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 64532
Conc: 38.81 ng/ml



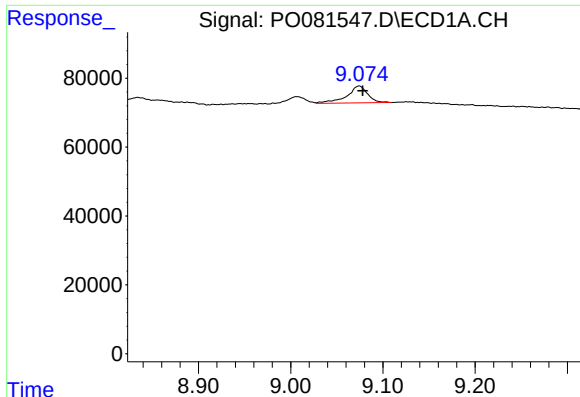
#34 AR-1260-4

R.T.: 8.744 min
Delta R.T.: -0.010 min
Response: 81939
Conc: 20.56 ng/ml



#34 AR-1260-4

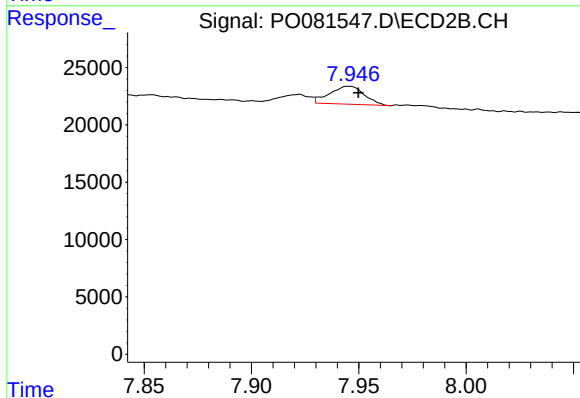
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#35 AR-1260-5

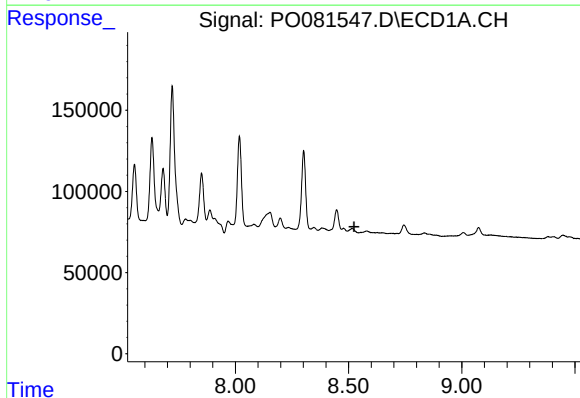
R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 77020
Conc: 10.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



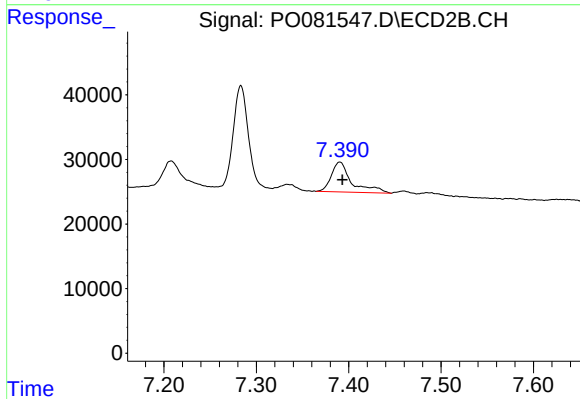
#35 AR-1260-5

R.T.: 7.946 min
Delta R.T.: -0.004 min
Response: 17589
Conc: 7.12 ng/ml



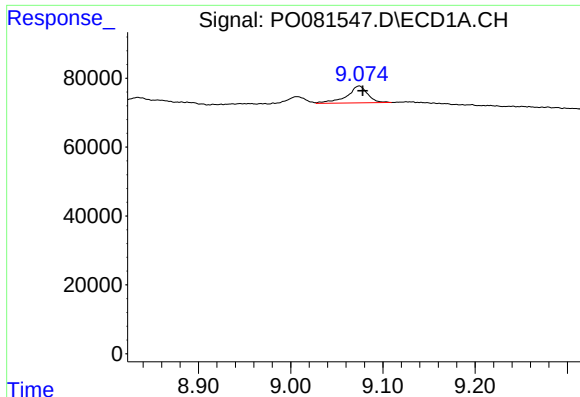
#36 AR-1262-1

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



#36 AR-1262-1

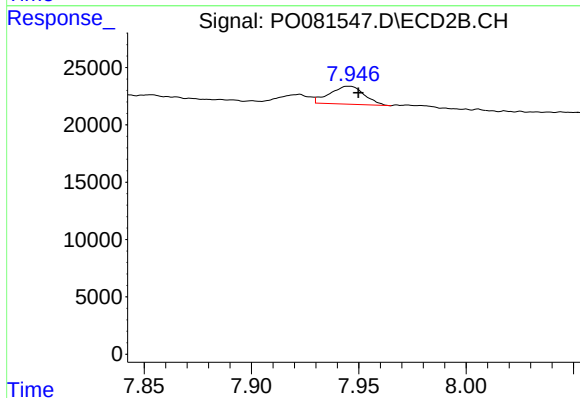
R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 71411
Conc: 71.74 ng/ml



#37 AR-1262-2

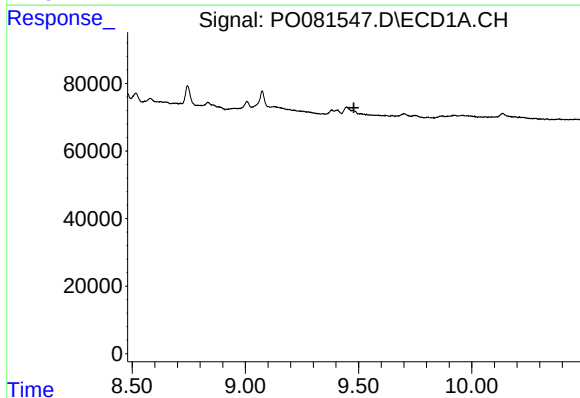
R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 77020
Conc: 8.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



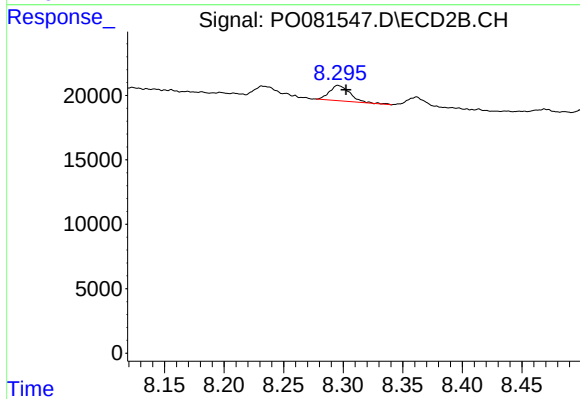
#37 AR-1262-2

R.T.: 7.946 min
Delta R.T.: -0.004 min
Response: 17589
Conc: 5.74 ng/ml



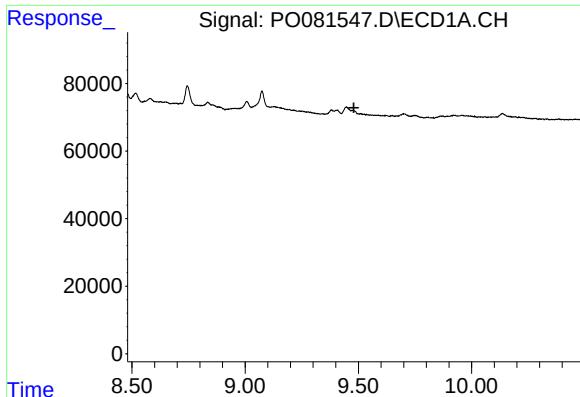
#39 AR-1262-4

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



#39 AR-1262-4

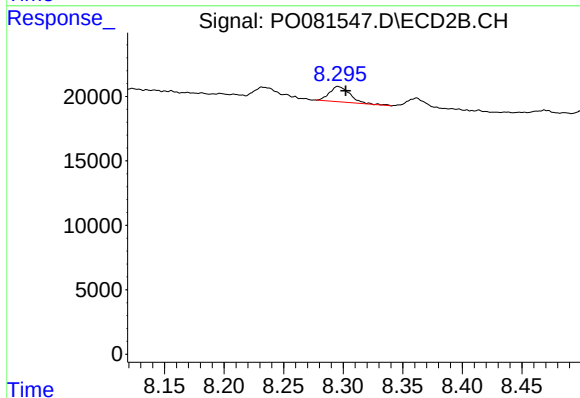
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 14479
Conc: 6.15 ng/ml



#42 AR-1268-2

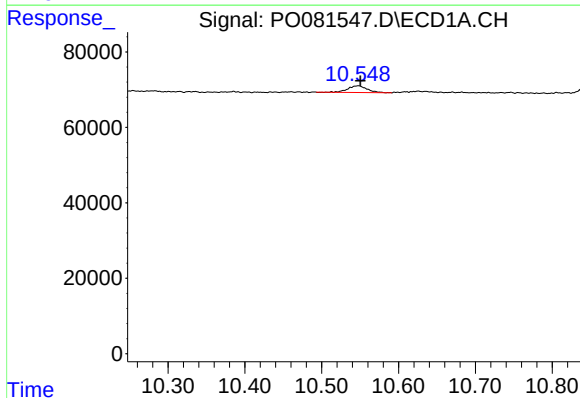
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



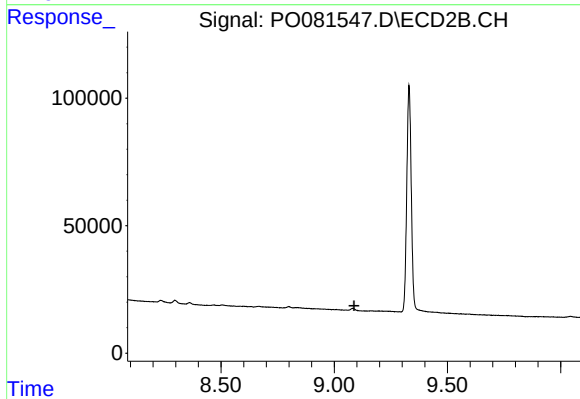
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 14479
Conc: 4.16 ng/ml



#45 AR-1268-5

R.T.: 10.547 min
Delta R.T.: -0.003 min
Response: 30997
Conc: 1.10 ng/ml



#45 AR-1268-5

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