

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092721\
 Data File : P0081577.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2021 14:40
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 03:18:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	5024583	1442722	56.345	54.152
2)	SA Decachlor...	10.882	9.333	3829312	1155380	51.409	49.752
Target Compounds							
3)	L1 AR-1016-1	6.197	5.253	1082764	304340	334.429	337.810
4)	L1 AR-1016-2	6.221	5.273	1299425	342689	280.332	250.947
5)	L1 AR-1016-3	6.286	5.468	673430	210382	235.220	296.739 #
6)	L1 AR-1016-4	6.392	5.519	710711	432707	308.972	698.563 #
7)	L1 AR-1016-5	6.710	5.750	1690585	488765	742.887	692.285
8)	L2 AR-1221-1	5.116	0.000	28825	0	26.341	N.D. #
9)	L2 AR-1221-2	5.223	4.344	83640	20138	106.080	83.763
10)	L2 AR-1221-3	5.309	4.435	163710	43289	65.067	55.790
11)	L3 AR-1232-1	5.309	4.435	163710	43289	83.996	72.198
12)	L3 AR-1232-2	5.900	5.273	519622	342689	488.476	541.545
13)	L3 AR-1232-3	6.221	5.468	1299425	210382	644.607	662.558
14)	L3 AR-1232-4	6.392	5.563	710711	431187	695.509	1434.908 #
15)	L3 AR-1232-5	6.492	5.750	1402376	488765	1901.959	1537.569
16)	L4 AR-1242-1	6.197	5.253	1082764	304340	423.991	414.860
17)	L4 AR-1242-2	6.221	5.273	1299425	342689	361.865	311.244
18)	L4 AR-1242-3	6.286	5.468	673430	210382	295.108	375.280 #
19)	L4 AR-1242-4	6.392	5.563	710711	431187	391.353	750.933 #
20)	L4 AR-1242-5	7.179	6.133	1691317	677858	857.652	907.107
21)	L5 AR-1248-1	6.197	5.253	1082764	304340	537.918	508.533
22)	L5 AR-1248-2	6.492	5.519	1402376	432707	531.701	487.624
23)	L5 AR-1248-3	6.710	5.563	1690585	431187	540.150	493.195
24)	L5 AR-1248-4	7.140	5.750	1782830	488765	517.635	481.040
25)	L5 AR-1248-5	7.179	6.176	1691317	467866	500.267	484.791
26)	L6 AR-1254-1	7.109	6.133	1412116	677858	393.844	442.681
27)	L6 AR-1254-2	7.343	6.293	1803903	208624	327.155	153.339 #
28)	L6 AR-1254-3	7.721	6.718	1018683	297457	180.537	149.538
29)	L6 AR-1254-4	8.019	6.960	705735	207575	171.625	166.242
30)	L6 AR-1254-5	8.448	7.391	142525	67247	30.921	35.972
31)	L7 AR-1260-1	7.890	6.866	148727	144595	35.183	103.577 #
32)	L7 AR-1260-2	8.153	7.053	262014	33712	50.480	20.628 #
33)	L7 AR-1260-3	0.000	7.208	0	58889	N.D.	35.414 #
34)	L7 AR-1260-4	8.747	0.000	85235	0	21.383	N.D. #
35)	L7 AR-1260-5	9.075	7.945	66661	15338	8.998	6.211 #
36)	L8 AR-1262-1	0.000	7.391	0	67247	N.D.	67.561 #
37)	L8 AR-1262-2	9.075	7.945	66661	15338	7.474	5.006 #
39)	L8 AR-1262-4	0.000	8.298	0	12503	N.D.	5.314 #
42)	L9 AR-1268-2	0.000	8.298	0	12503	N.D.	3.591 #
45)	L9 AR-1268-5	10.546	0.000	38226	0	1.355	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092721\
Data File : P0081577.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 14:40
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 28 03:18:11 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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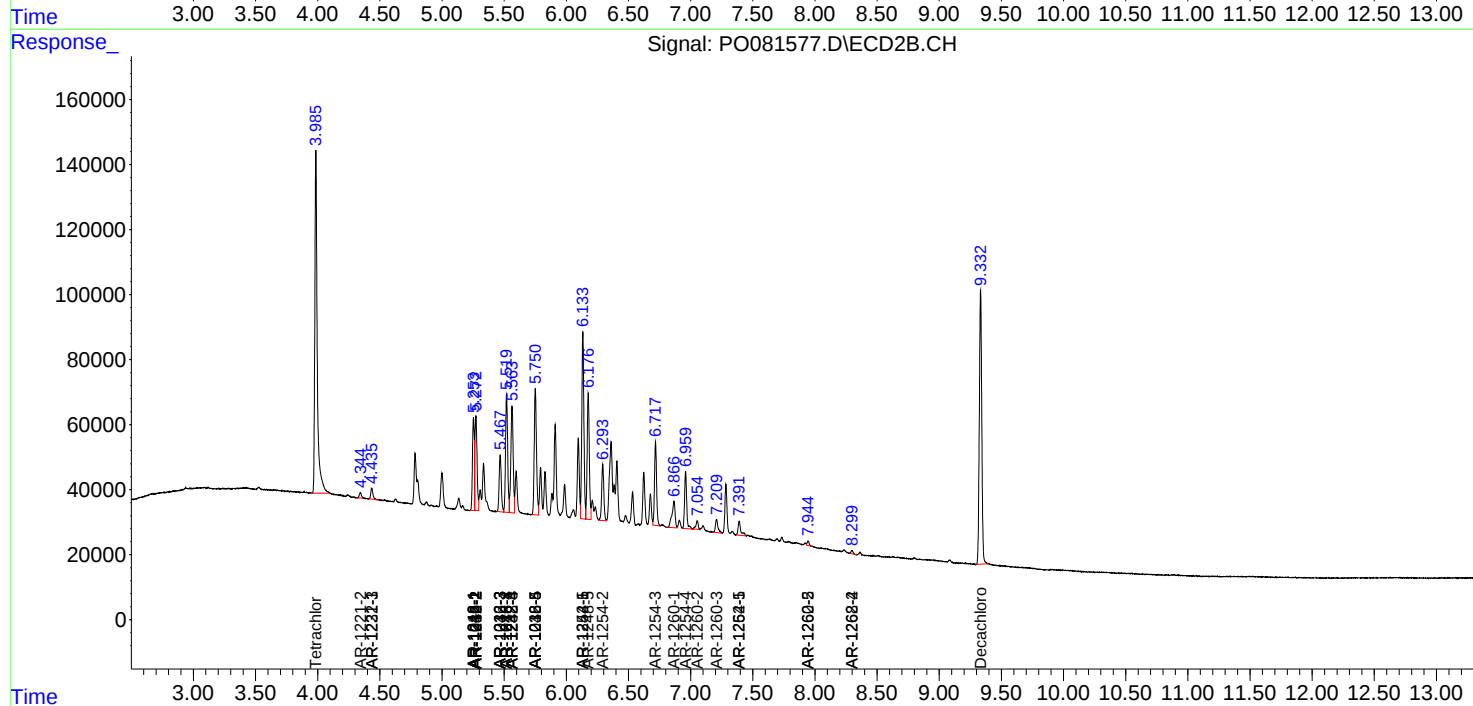
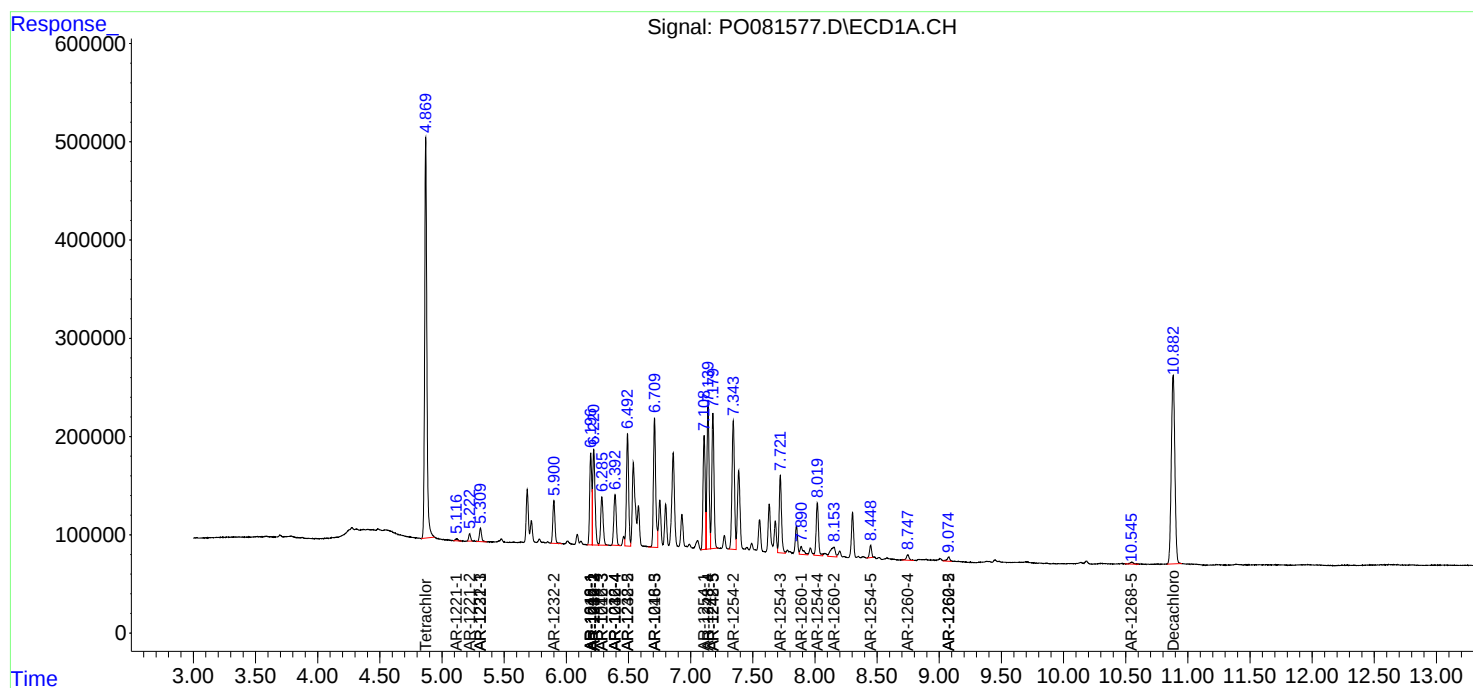
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

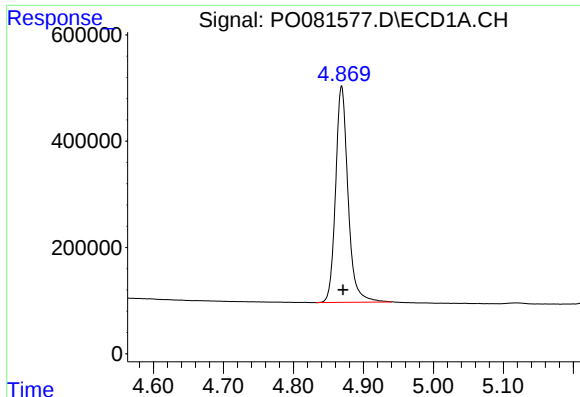
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092721\
Data File : PO081577.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 14:40
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 03:18:11 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

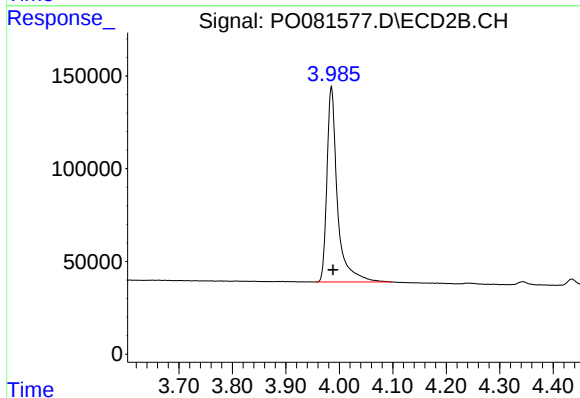




#1 Tetrachloro-m-xylene

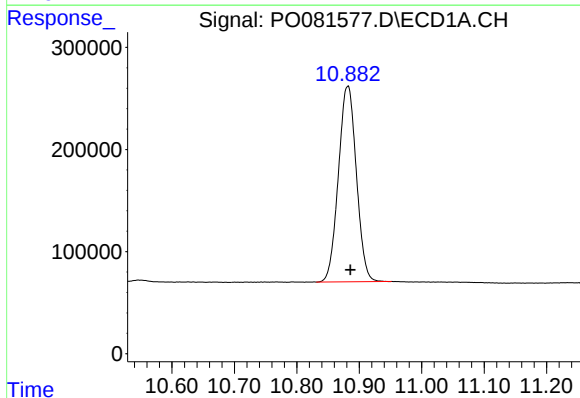
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 5024583
Conc: 56.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



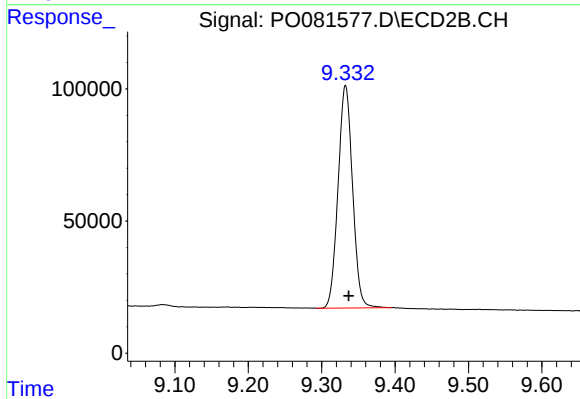
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 1442722
Conc: 54.15 ng/ml



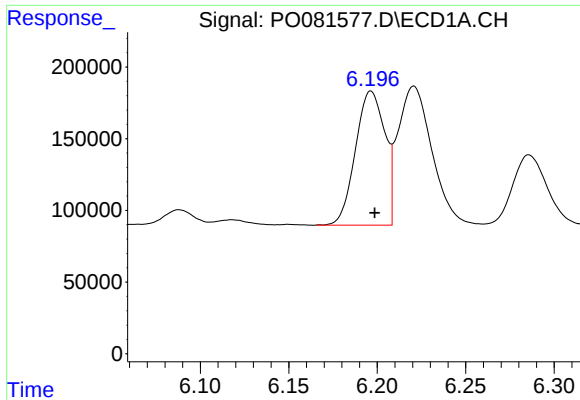
#2 Decachlorobiphenyl

R.T.: 10.882 min
Delta R.T.: -0.004 min
Response: 3829312
Conc: 51.41 ng/ml



#2 Decachlorobiphenyl

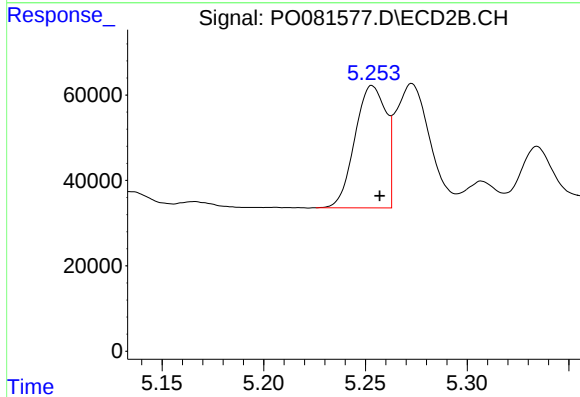
R.T.: 9.333 min
Delta R.T.: -0.004 min
Response: 1155380
Conc: 49.75 ng/ml



#3 AR-1016-1

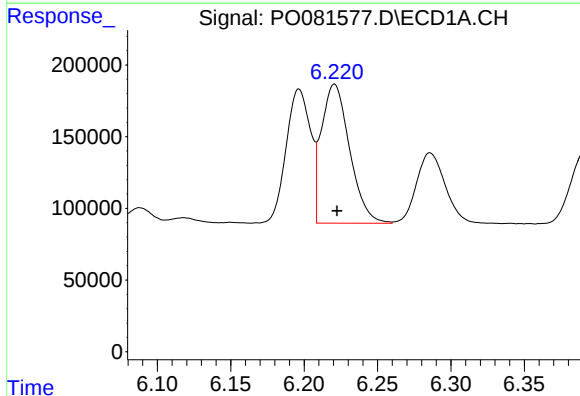
R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 1082764
Conc: 334.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



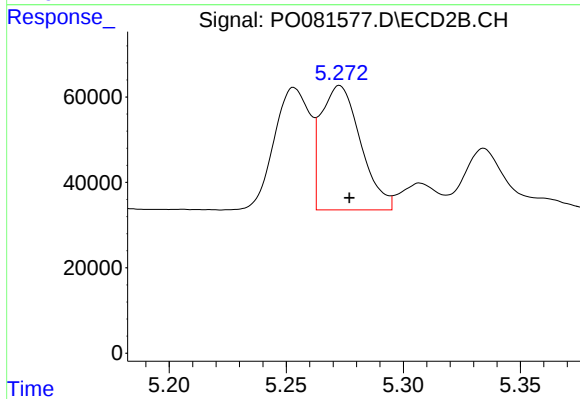
#3 AR-1016-1

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 304340
Conc: 337.81 ng/ml



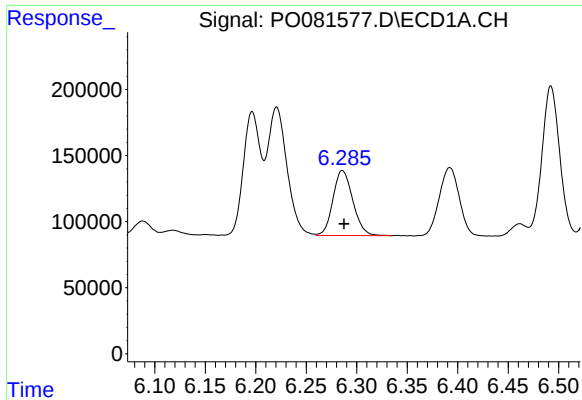
#4 AR-1016-2

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 1299425
Conc: 280.33 ng/ml



#4 AR-1016-2

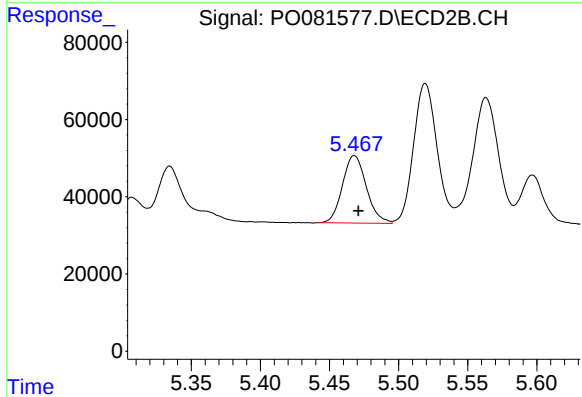
R.T.: 5.273 min
Delta R.T.: -0.004 min
Response: 342689
Conc: 250.95 ng/ml



#5 AR-1016-3

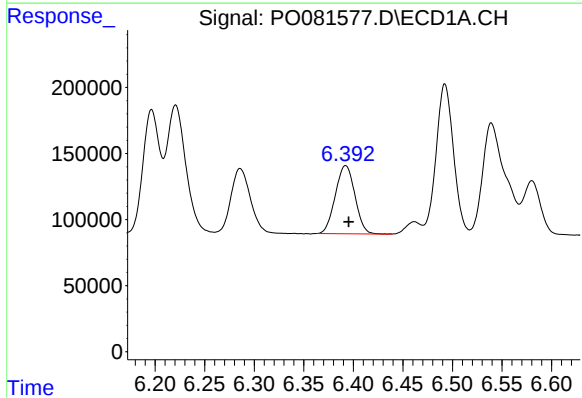
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 673430
Conc: 235.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



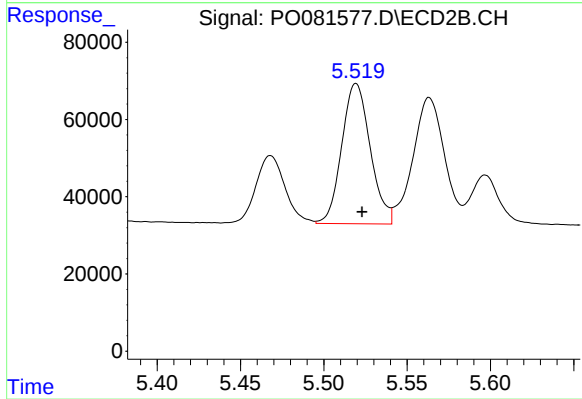
#5 AR-1016-3

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 210382
Conc: 296.74 ng/ml



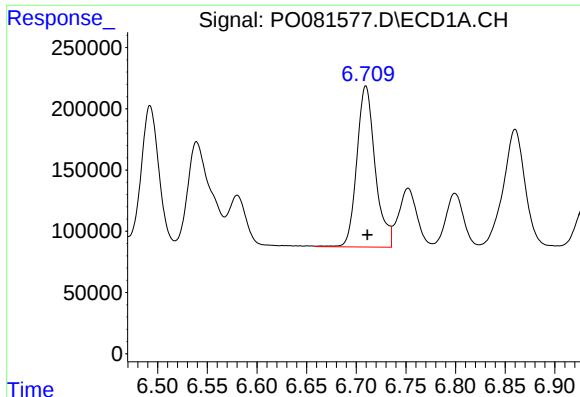
#6 AR-1016-4

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 710711
Conc: 308.97 ng/ml



#6 AR-1016-4

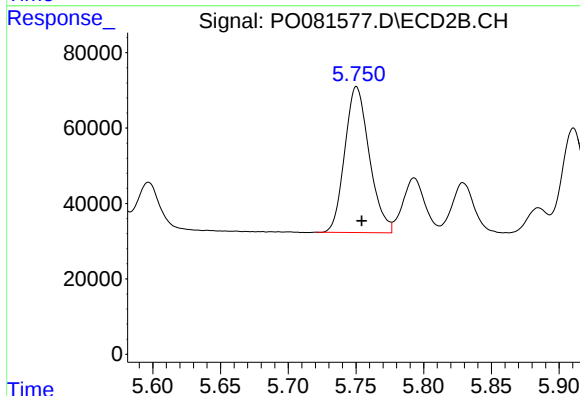
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 432707
Conc: 698.56 ng/ml



#7 AR-1016-5

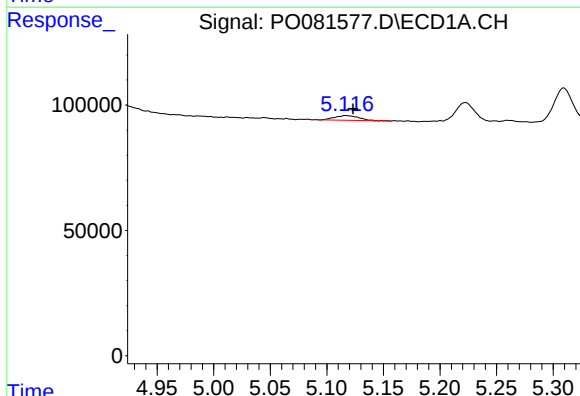
R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 1690585
Conc: 742.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



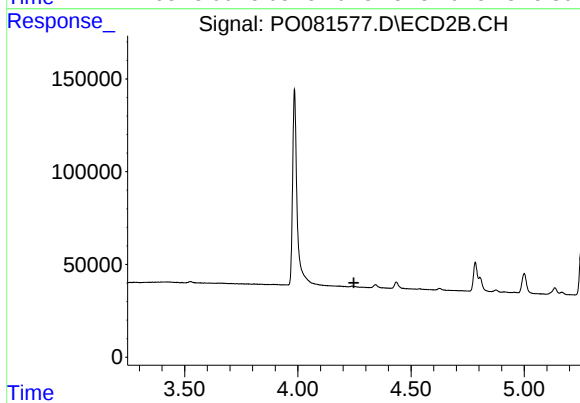
#7 AR-1016-5

R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 488765
Conc: 692.29 ng/ml



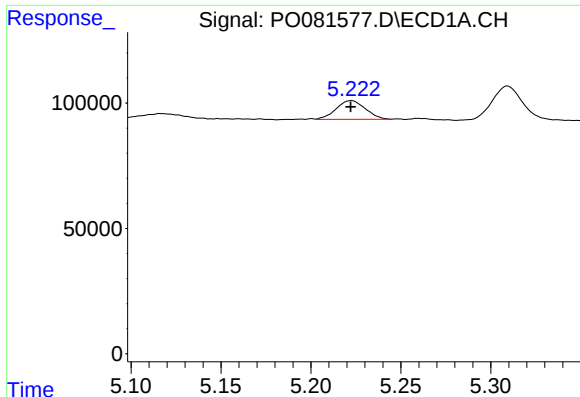
#8 AR-1221-1

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 28825
Conc: 26.34 ng/ml



#8 AR-1221-1

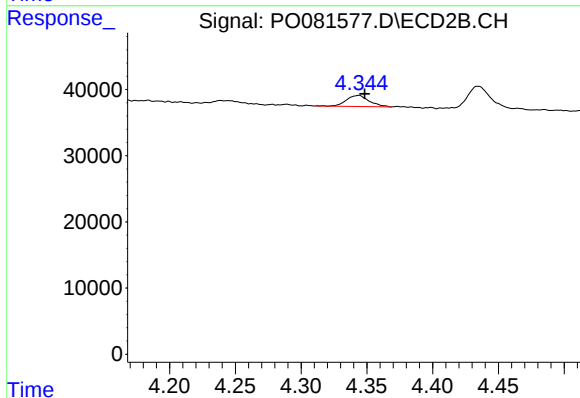
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

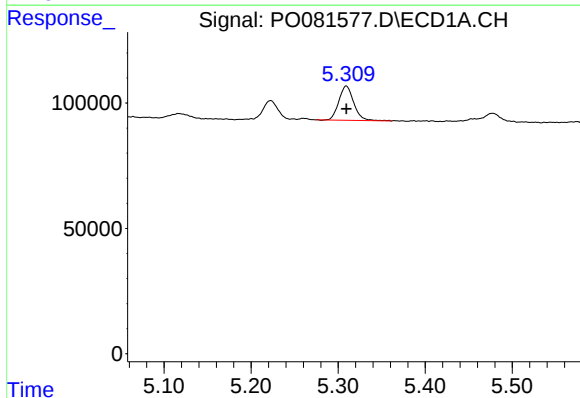
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 83640
Conc: 106.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



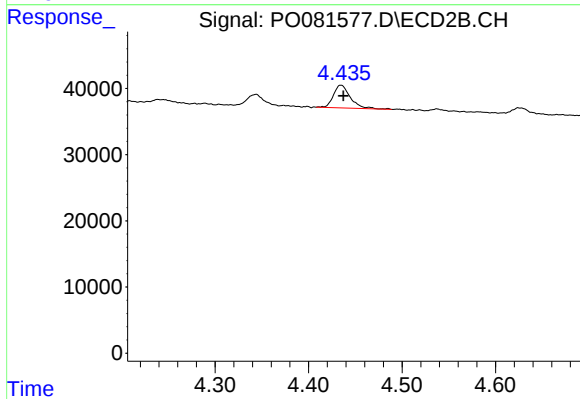
#9 AR-1221-2

R.T.: 4.344 min
Delta R.T.: -0.004 min
Response: 20138
Conc: 83.76 ng/ml



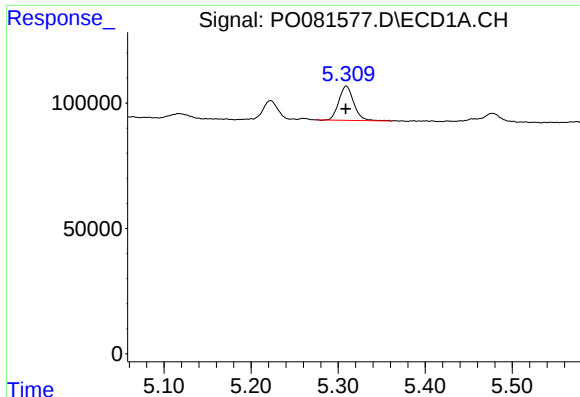
#10 AR-1221-3

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 163710
Conc: 65.07 ng/ml



#10 AR-1221-3

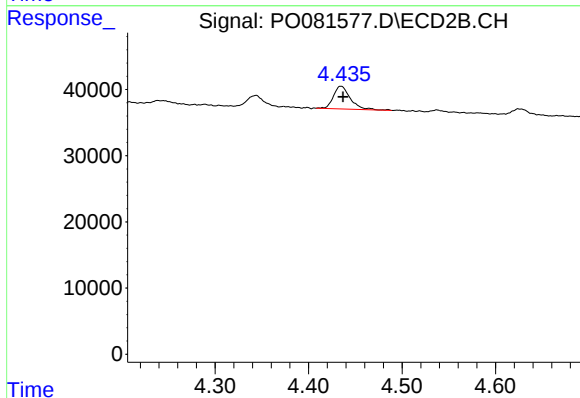
R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 43289
Conc: 55.79 ng/ml



#11 AR-1232-1

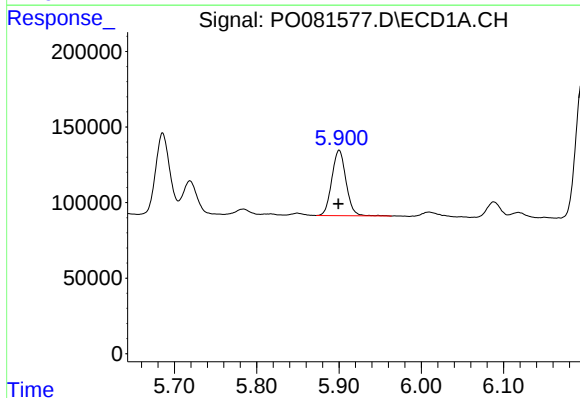
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 163710
Conc: 84.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



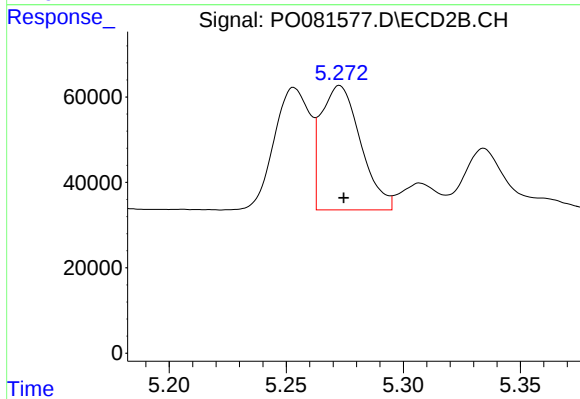
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 43289
Conc: 72.20 ng/ml



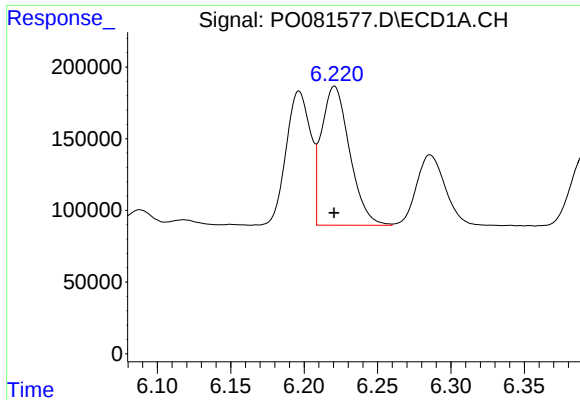
#12 AR-1232-2

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 519622
Conc: 488.48 ng/ml



#12 AR-1232-2

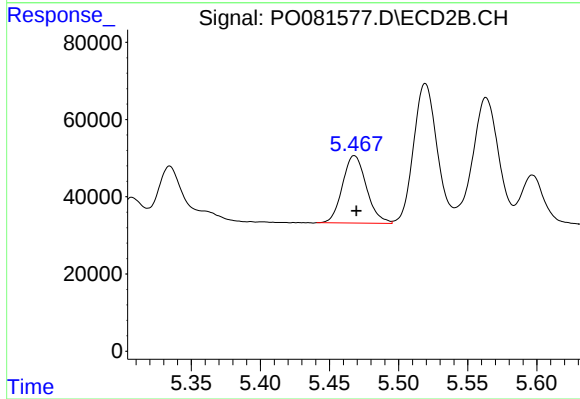
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 342689
Conc: 541.54 ng/ml



#13 AR-1232-3

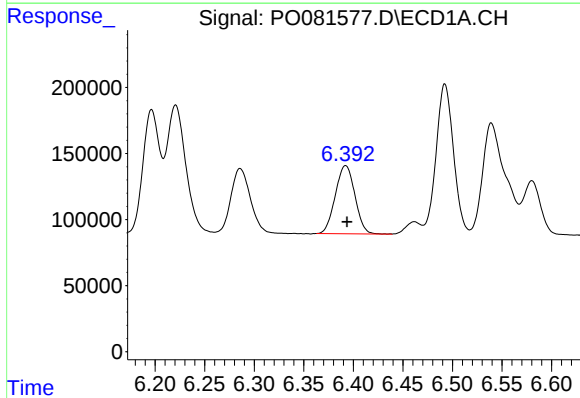
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 1299425
Conc: 644.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



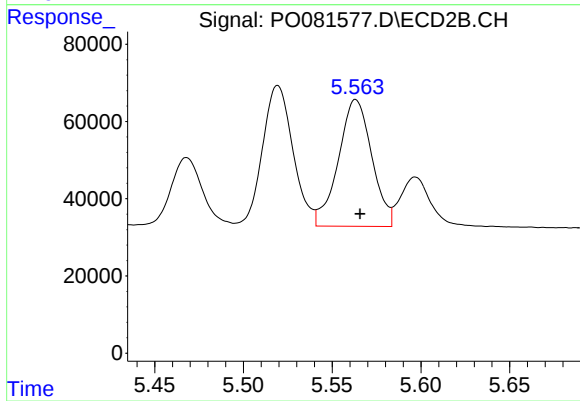
#13 AR-1232-3

R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 210382
Conc: 662.56 ng/ml



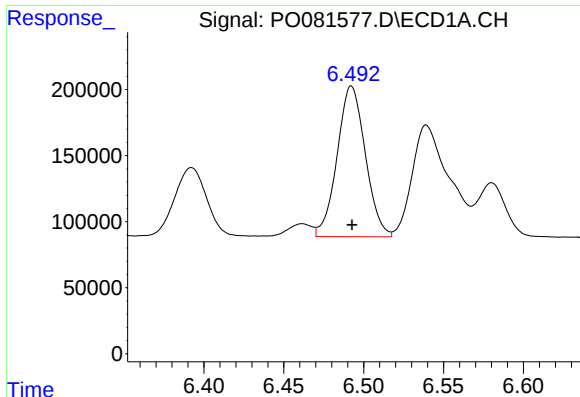
#14 AR-1232-4

R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 710711
Conc: 695.51 ng/ml



#14 AR-1232-4

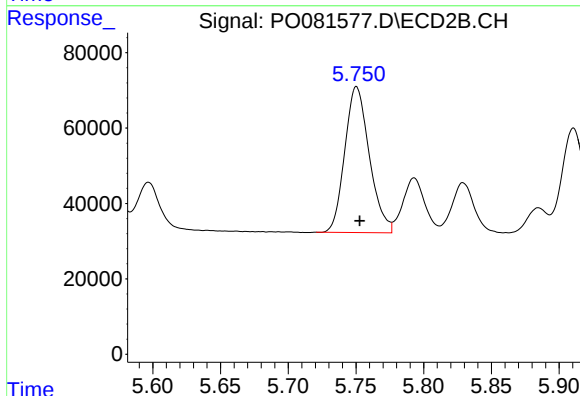
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 431187
Conc: 1434.91 ng/ml



#15 AR-1232-5

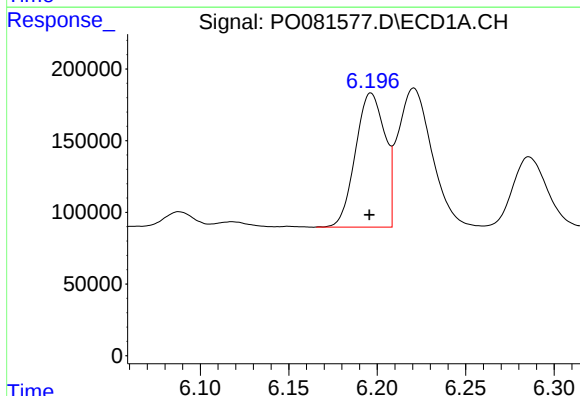
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 1402376
Conc: 1901.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



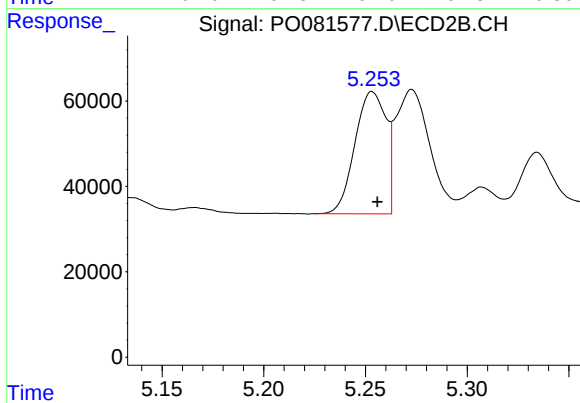
#15 AR-1232-5

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 488765
Conc: 1537.57 ng/ml



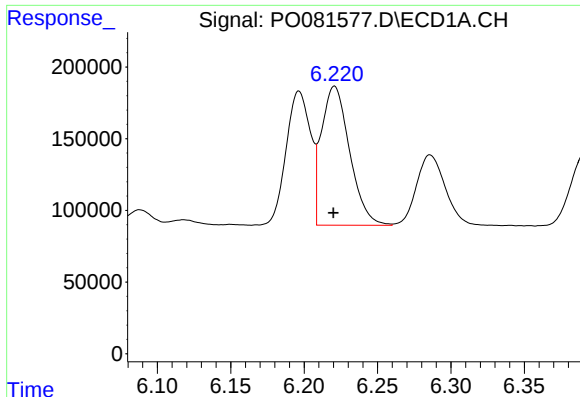
#16 AR-1242-1

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 1082764
Conc: 423.99 ng/ml



#16 AR-1242-1

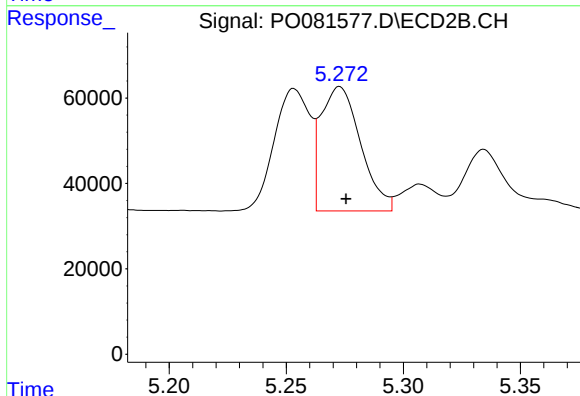
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 304340
Conc: 414.86 ng/ml



#17 AR-1242-2

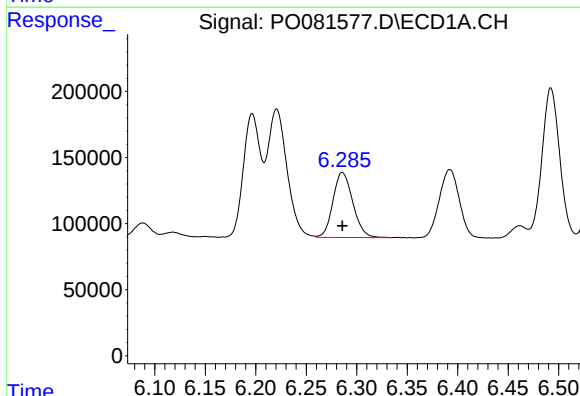
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 1299425
Conc: 361.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



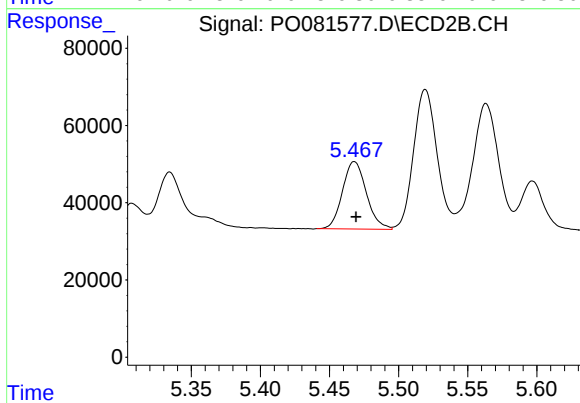
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 342689
Conc: 311.24 ng/ml



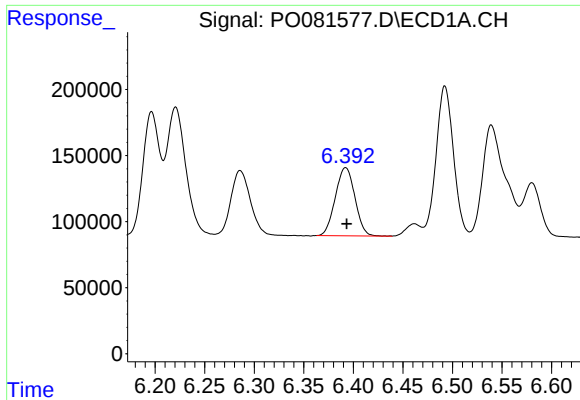
#18 AR-1242-3

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 673430
Conc: 295.11 ng/ml



#18 AR-1242-3

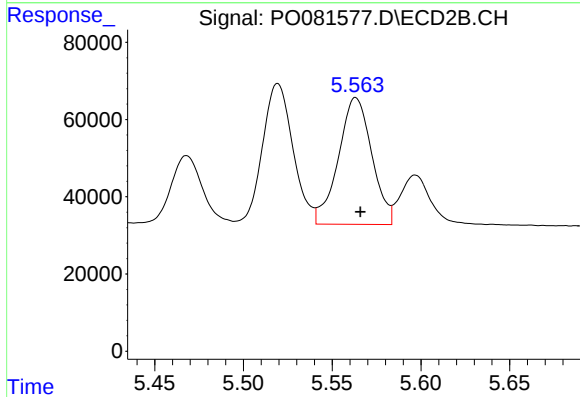
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 210382
Conc: 375.28 ng/ml



#19 AR-1242-4

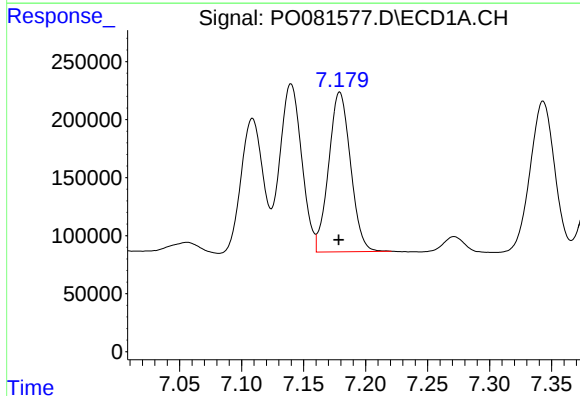
R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 710711
Conc: 391.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



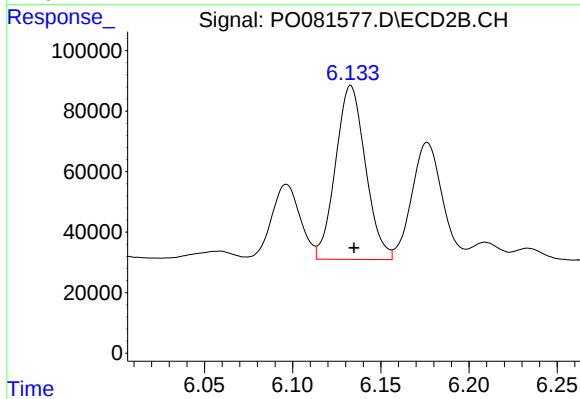
#19 AR-1242-4

R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 431187
Conc: 750.93 ng/ml



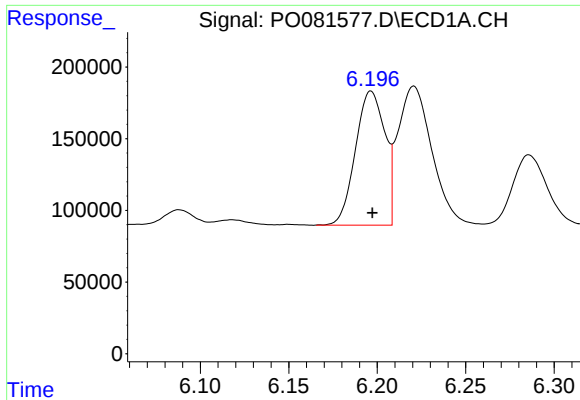
#20 AR-1242-5

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 1691317
Conc: 857.65 ng/ml



#20 AR-1242-5

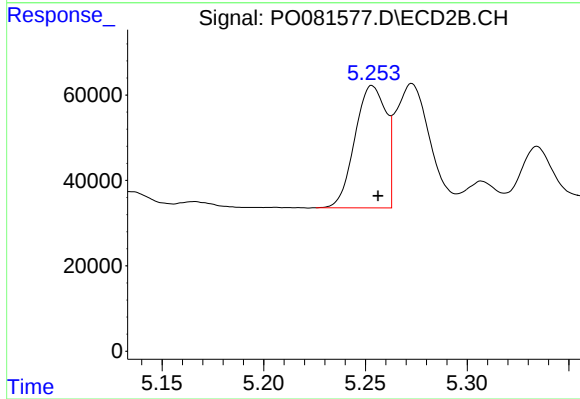
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 677858
Conc: 907.11 ng/ml



#21 AR-1248-1

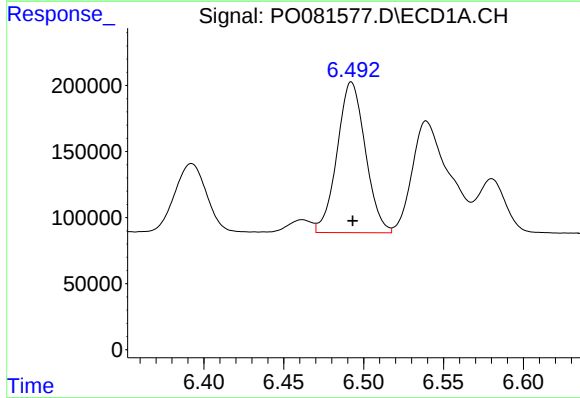
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 1082764
Conc: 537.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



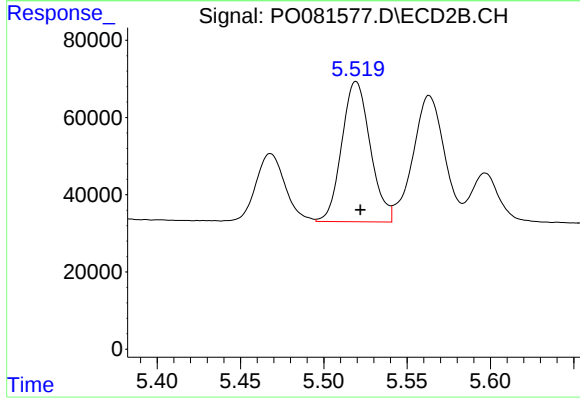
#21 AR-1248-1

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 304340
Conc: 508.53 ng/ml



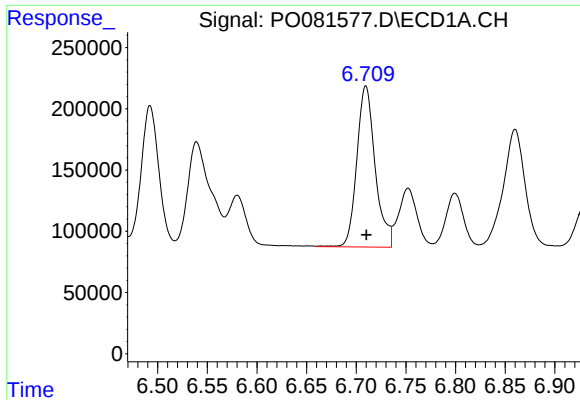
#22 AR-1248-2

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 1402376
Conc: 531.70 ng/ml



#22 AR-1248-2

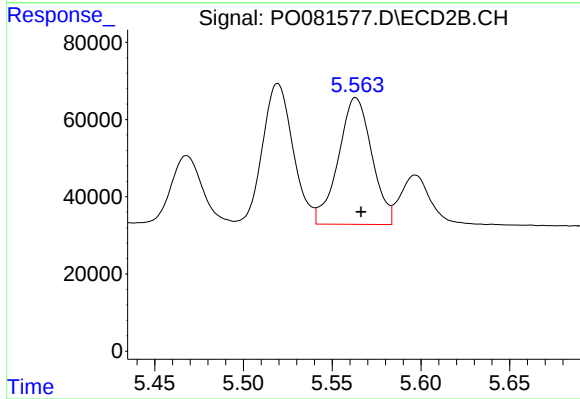
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 432707
Conc: 487.62 ng/ml



#23 AR-1248-3

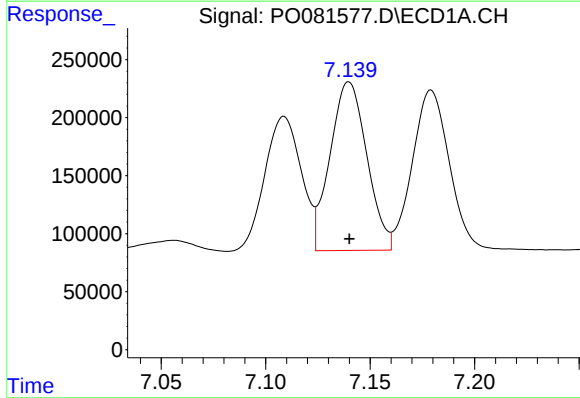
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 1690585
Conc: 540.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



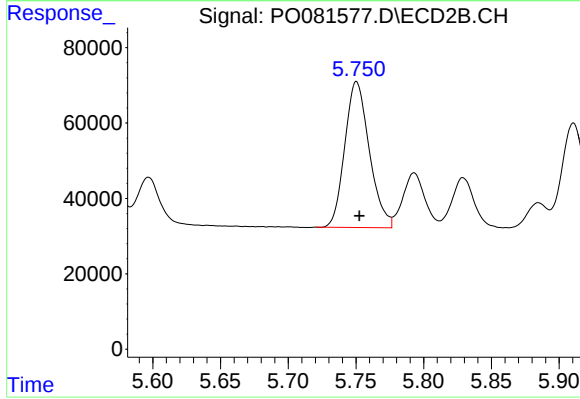
#23 AR-1248-3

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 431187
Conc: 493.19 ng/ml



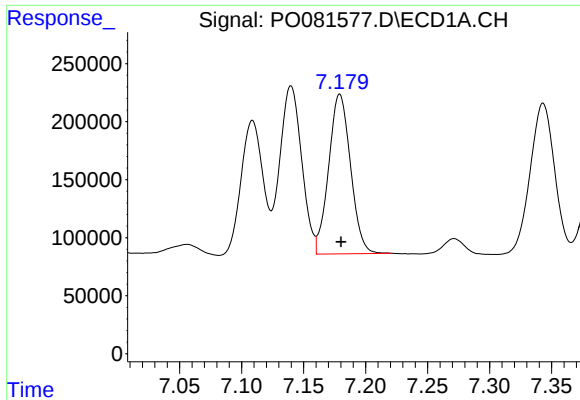
#24 AR-1248-4

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 1782830
Conc: 517.64 ng/ml



#24 AR-1248-4

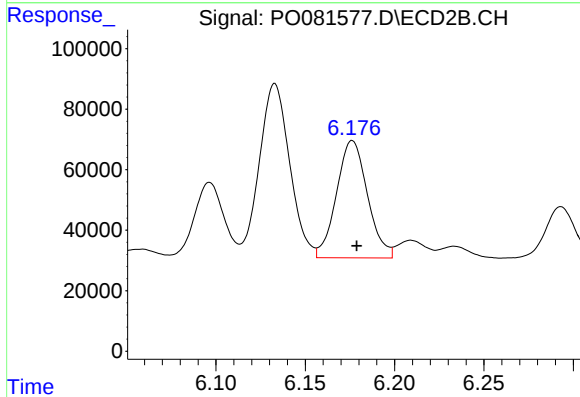
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 488765
Conc: 481.04 ng/ml



#25 AR-1248-5

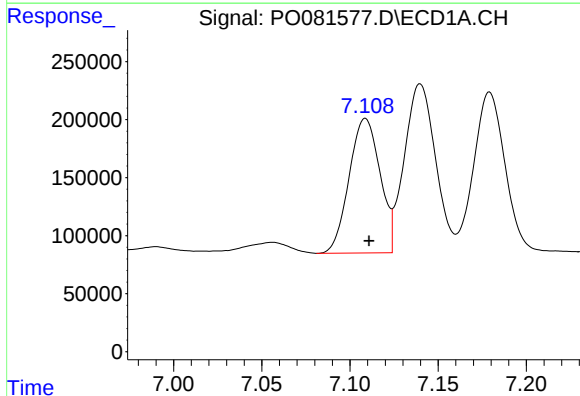
R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 1691317
Conc: 500.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



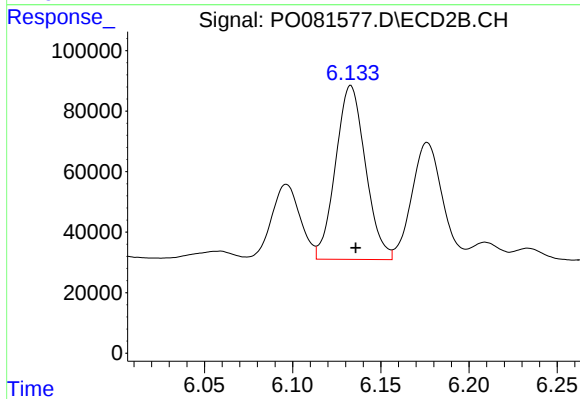
#25 AR-1248-5

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 467866
Conc: 484.79 ng/ml



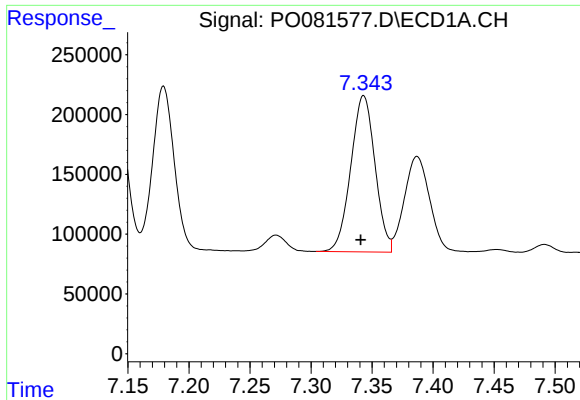
#26 AR-1254-1

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 1412116
Conc: 393.84 ng/ml



#26 AR-1254-1

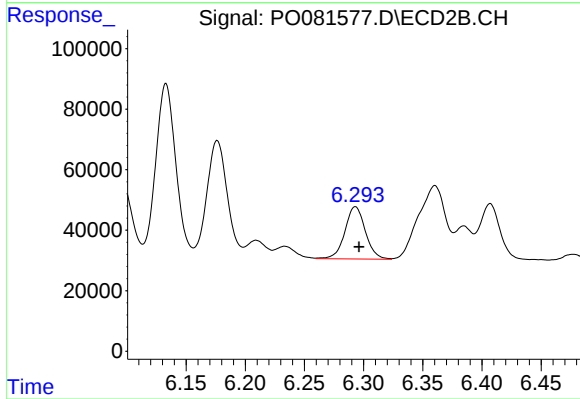
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 677858
Conc: 442.68 ng/ml



#27 AR-1254-2

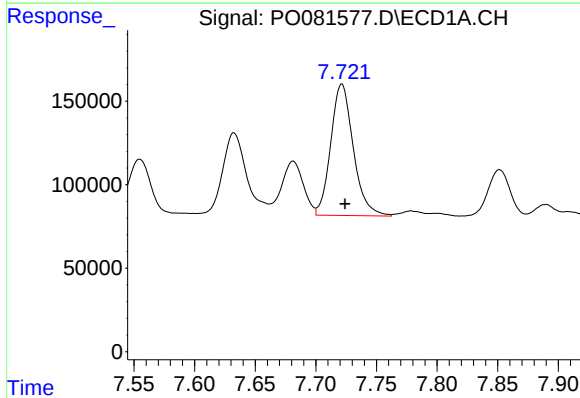
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 1803903
Conc: 327.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



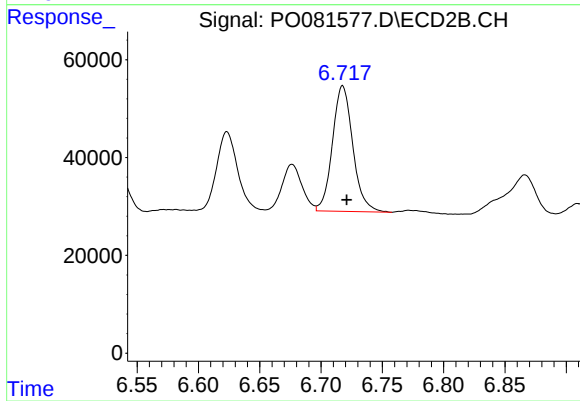
#27 AR-1254-2

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 208624
Conc: 153.34 ng/ml



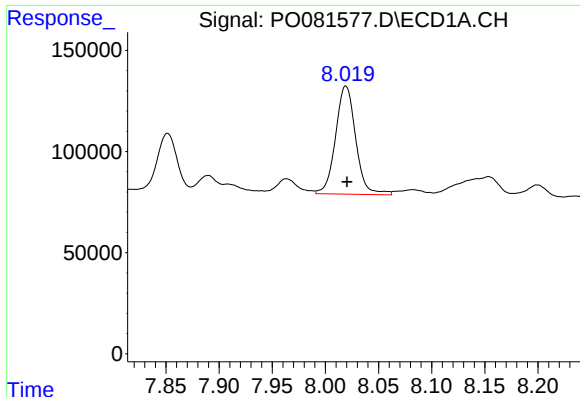
#28 AR-1254-3

R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 1018683
Conc: 180.54 ng/ml



#28 AR-1254-3

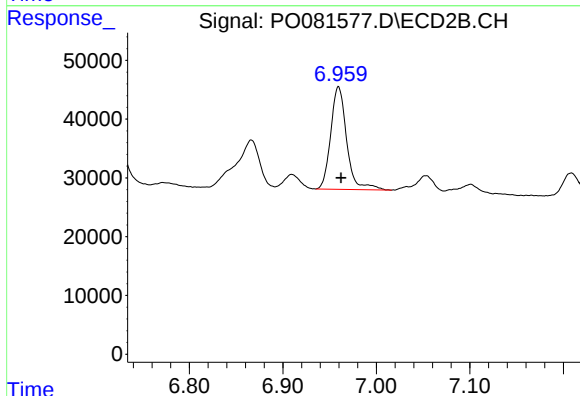
R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 297457
Conc: 149.54 ng/ml



#29 AR-1254-4

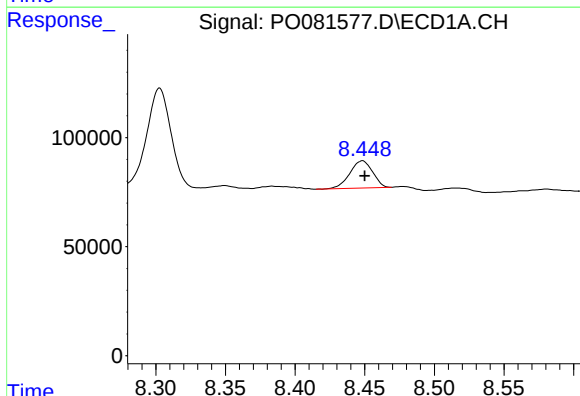
R.T.: 8.019 min
Delta R.T.: -0.001 min
Response: 705735
Conc: 171.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



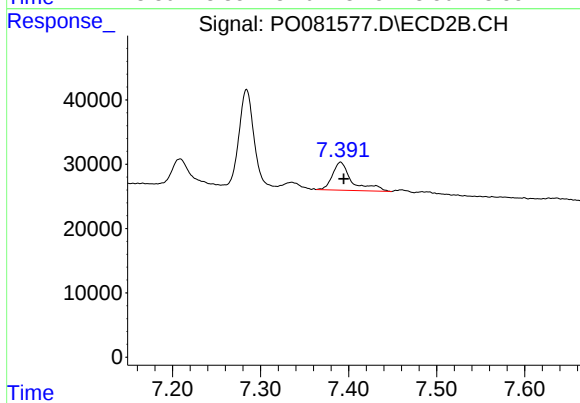
#29 AR-1254-4

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 207575
Conc: 166.24 ng/ml



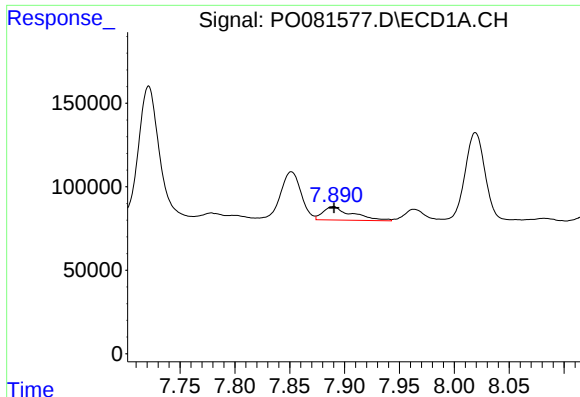
#30 AR-1254-5

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 142525
Conc: 30.92 ng/ml



#30 AR-1254-5

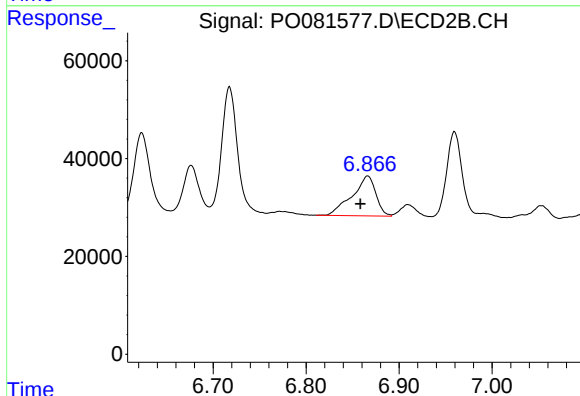
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 67247
Conc: 35.97 ng/ml



#31 AR-1260-1

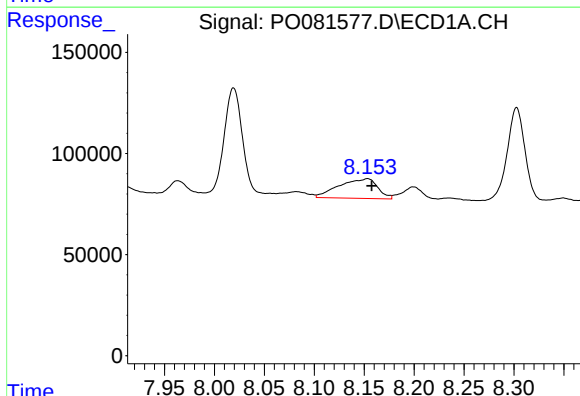
R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 148727
Conc: 35.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



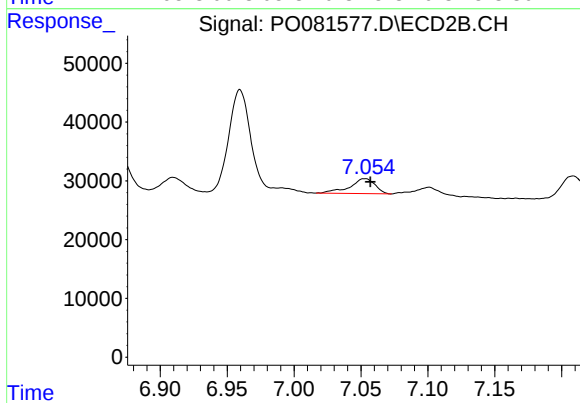
#31 AR-1260-1

R.T.: 6.866 min
Delta R.T.: 0.008 min
Response: 144595
Conc: 103.58 ng/ml



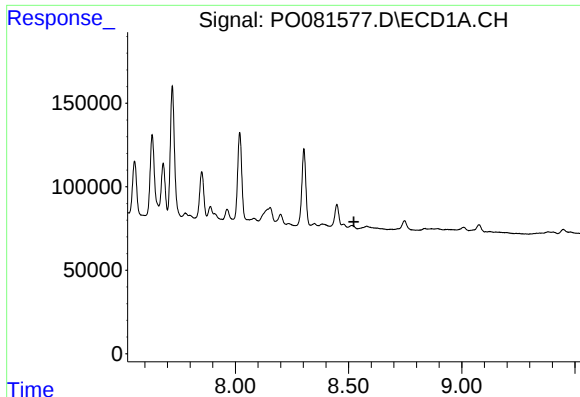
#32 AR-1260-2

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 262014
Conc: 50.48 ng/ml



#32 AR-1260-2

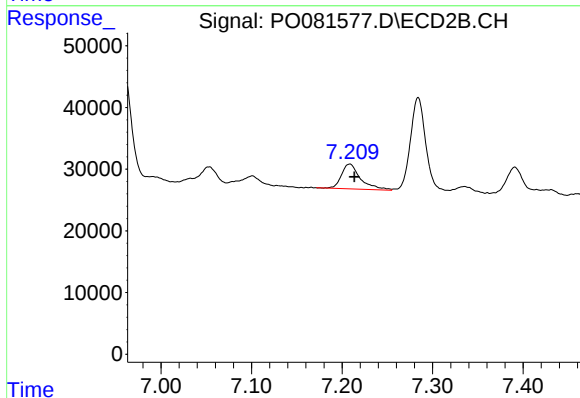
R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 33712
Conc: 20.63 ng/ml



#33 AR-1260-3

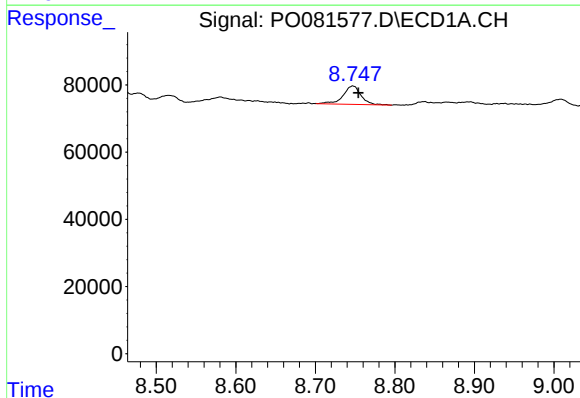
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



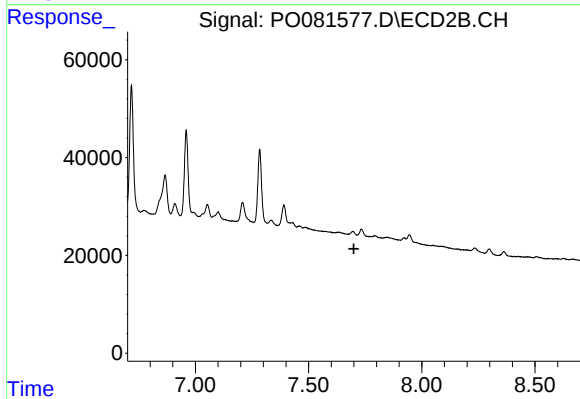
#33 AR-1260-3

R.T.: 7.208 min
Delta R.T.: -0.005 min
Response: 58889
Conc: 35.41 ng/ml



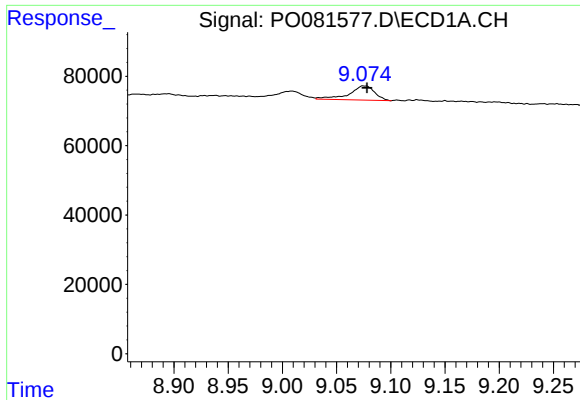
#34 AR-1260-4

R.T.: 8.747 min
Delta R.T.: -0.007 min
Response: 85235
Conc: 21.38 ng/ml



#34 AR-1260-4

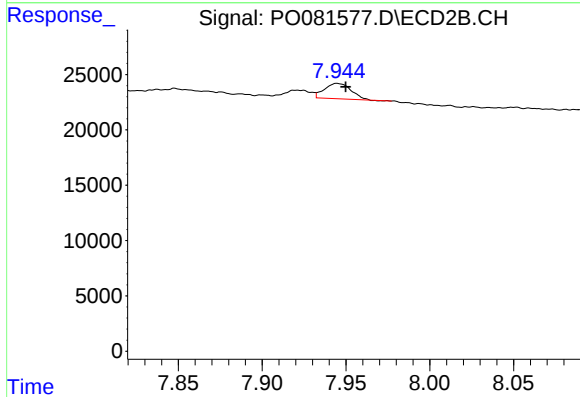
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#35 AR-1260-5

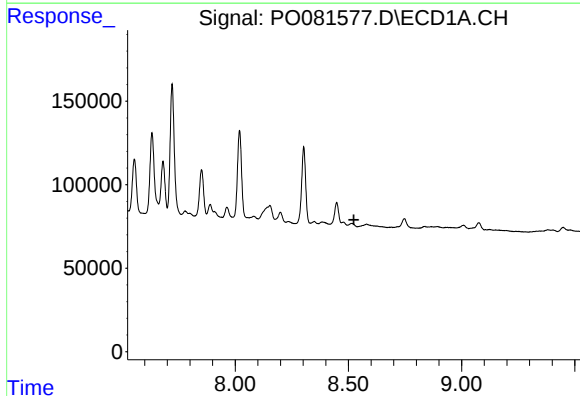
R.T.: 9.075 min
Delta R.T.: -0.003 min
Response: 66661
Conc: 9.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



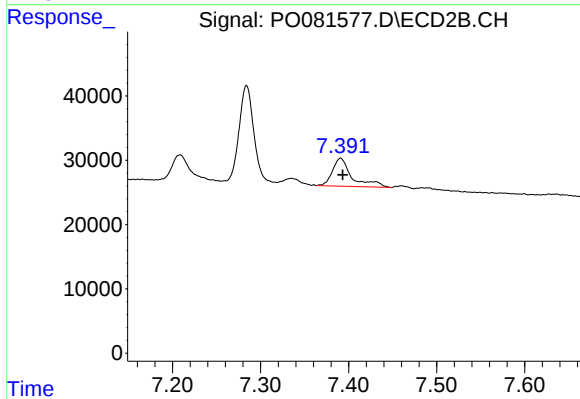
#35 AR-1260-5

R.T.: 7.945 min
Delta R.T.: -0.005 min
Response: 15338
Conc: 6.21 ng/ml



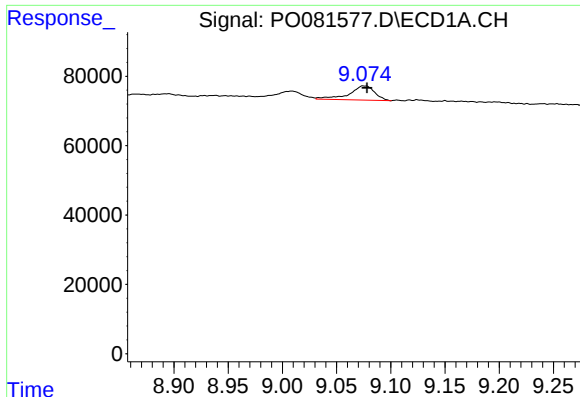
#36 AR-1262-1

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



#36 AR-1262-1

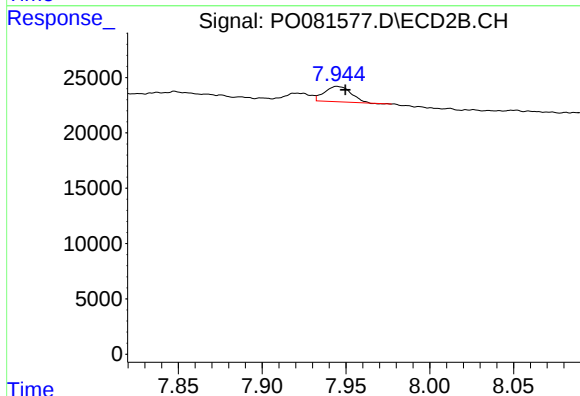
R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 67247
Conc: 67.56 ng/ml



#37 AR-1262-2

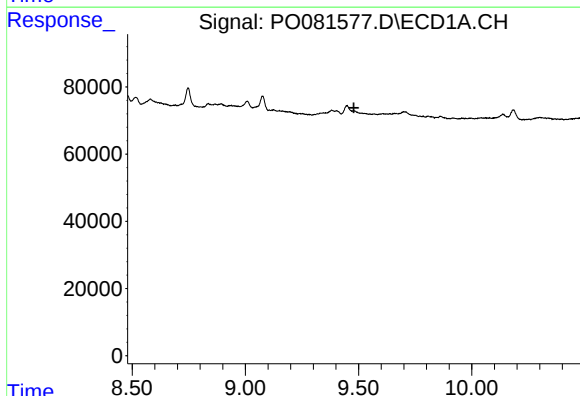
R.T.: 9.075 min
Delta R.T.: -0.003 min
Response: 66661
Conc: 7.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



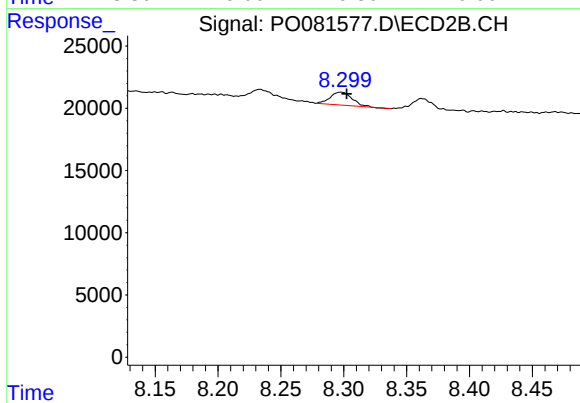
#37 AR-1262-2

R.T.: 7.945 min
Delta R.T.: -0.005 min
Response: 15338
Conc: 5.01 ng/ml



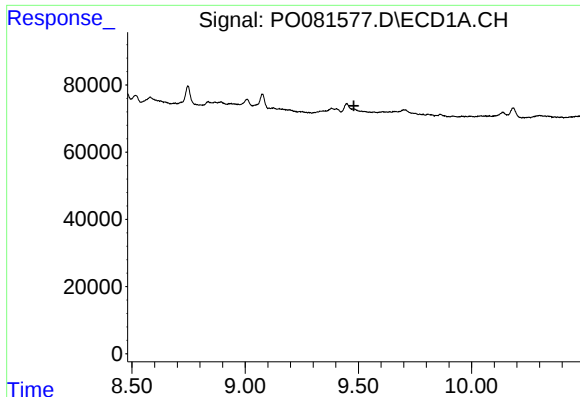
#39 AR-1262-4

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



#39 AR-1262-4

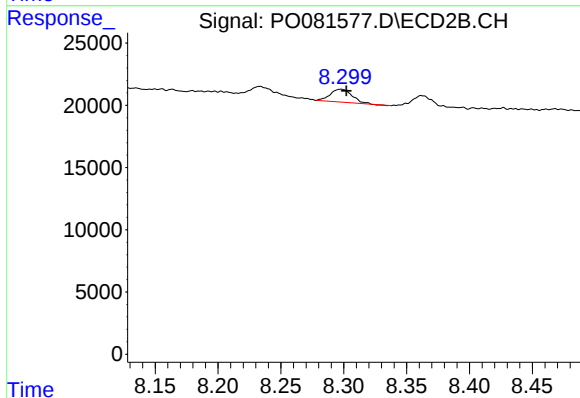
R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 12503
Conc: 5.31 ng/ml



#42 AR-1268-2

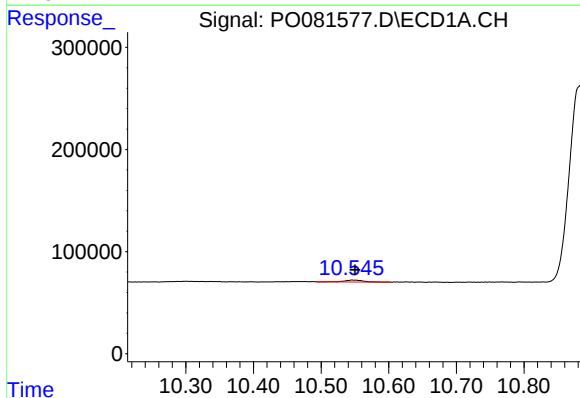
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



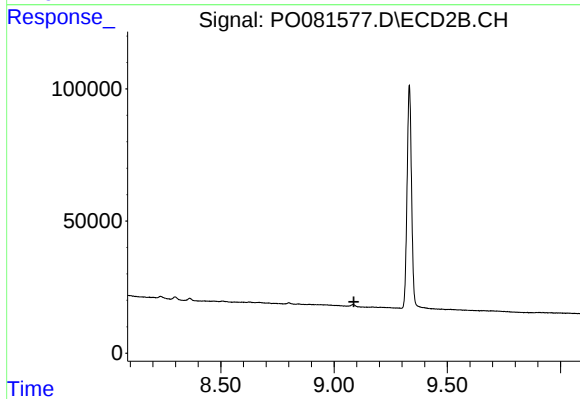
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 12503
Conc: 3.59 ng/ml



#45 AR-1268-5

R.T.: 10.546 min
Delta R.T.: -0.004 min
Response: 38226
Conc: 1.36 ng/ml



#45 AR-1268-5

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