

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041621\
 Data File : P0077028.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2021 11:26
 Operator : AJ/MA
 Sample : M2032-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 14:46:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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...	4.898	3.895	595775	463716	6.405	9.241 #
2)	SA Decachlor...	10.878	9.137	513658	4041431	5.546	83.284 #
Target Compounds							
3)	L1 AR-1016-1	6.205f	5.159	560354	26266	192.763	18.750 #
4)	L1 AR-1016-2	6.264f	5.159	7936955	26266	1684.229	9.290 #
5)	L1 AR-1016-3	6.319	5.365	668640	37618	234.399	28.691 #
6)	L1 AR-1016-4	6.434	5.418	2005320	290945	881.754	248.256 #
7)	L1 AR-1016-5	0.000	5.618	0	73557	N.D.	54.608 #
8)	L2 AR-1221-1	5.128f	4.140f	1685240	113056	1862.629	229.593 #
9)	L2 AR-1221-2	5.265	4.262	443284	1181947	659.712	3351.592 #
12)	L3 AR-1232-2	5.920	5.159	1034925	26266	1145.505	23.036 #
13)	L3 AR-1232-3	6.264f	5.365	7936955	37618	4304.559	73.070 #
14)	L3 AR-1232-4	6.434	5.445	2005320	173155	2215.895	368.317 #
15)	L3 AR-1232-5	6.517	5.618	3145384	73557	5498.946	148.108 #
16)	L4 AR-1242-1	6.205f	5.159	560354	26266	265.468	26.532 #
17)	L4 AR-1242-2	6.264f	5.159	7936955	26266	2253.187	12.337 #
18)	L4 AR-1242-3	6.319	5.365	668640	37618	301.088	40.367 #
19)	L4 AR-1242-4	6.434	5.445	2005320	173155	1205.563	179.032 #
20)	L4 AR-1242-5	7.207	6.007	673276	208474	343.945	172.850 #
21)	L5 AR-1248-1	6.205f	5.159	560354	26266	368.890	34.876 #
22)	L5 AR-1248-2	6.517	5.418	3145384	290945	1358.873	200.393 #
23)	L5 AR-1248-3	0.000	5.445	0	173155	N.D.	118.938 #
24)	L5 AR-1248-4	7.167	5.618	252281	73557	74.838	43.084 #
25)	L5 AR-1248-5	7.207	6.050	673276	161646	195.351	80.427 #
26)	L6 AR-1254-1	7.139	6.007	907280	208474	285.440	79.536 #
27)	L6 AR-1254-2	7.359	6.158	478058	88930	93.304	38.834 #
28)	L6 AR-1254-3	7.746	6.576	985610	242703	178.858	68.671 #
29)	L6 AR-1254-4	8.046	6.833	164123	905779	41.684	431.594 #
30)	L6 AR-1254-5	8.466	7.229f	839614	1024194	190.903	314.169 #
31)	L7 AR-1260-1	7.925f	6.705	369198	764299	92.190	292.503 #
32)	L7 AR-1260-2	8.182	6.916	2653415	228292	535.687	72.298 #
33)	L7 AR-1260-3	8.558f	7.074	1625079	149624	418.506	51.212 #
34)	L7 AR-1260-4	8.774	7.547	1772833	1012875	411.632	404.882
35)	L7 AR-1260-5	9.092	7.798	1698959	327793	199.364	55.571 #
36)	L8 AR-1262-1	8.558f	7.229f	1625079	1024194	293.214	578.611 #
37)	L8 AR-1262-2	9.092	7.798	1698959	327793	173.654	54.123 #
38)	L8 AR-1262-3	9.414f	8.070	4210180	3399199	652.589	1351.390 #
39)	L8 AR-1262-4	9.465f	0.000	2219617	0	442.705	N.D. #
40)	L8 AR-1262-5	0.000	8.662f	0	365799	N.D.	184.697 #
41)	L9 AR-1268-1	9.414f	8.070	4210180	3399199	345.749	462.401 #
42)	L9 AR-1268-2	9.465f	0.000	2219617	0	196.320	N.D. #
43)	L9 AR-1268-3	9.742f	8.369f	1468917	3488558	150.365	602.266 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041621\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2021 11:26
Operator : AJ/MA
Sample : M2032-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 14:46:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 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
44) L9	AR-1268-4	0.000	8.662f	0	365799	N.D.	165.611 #
45) L9	AR-1268-5	0.000	8.890f	0	661232	N.D.	40.072 #

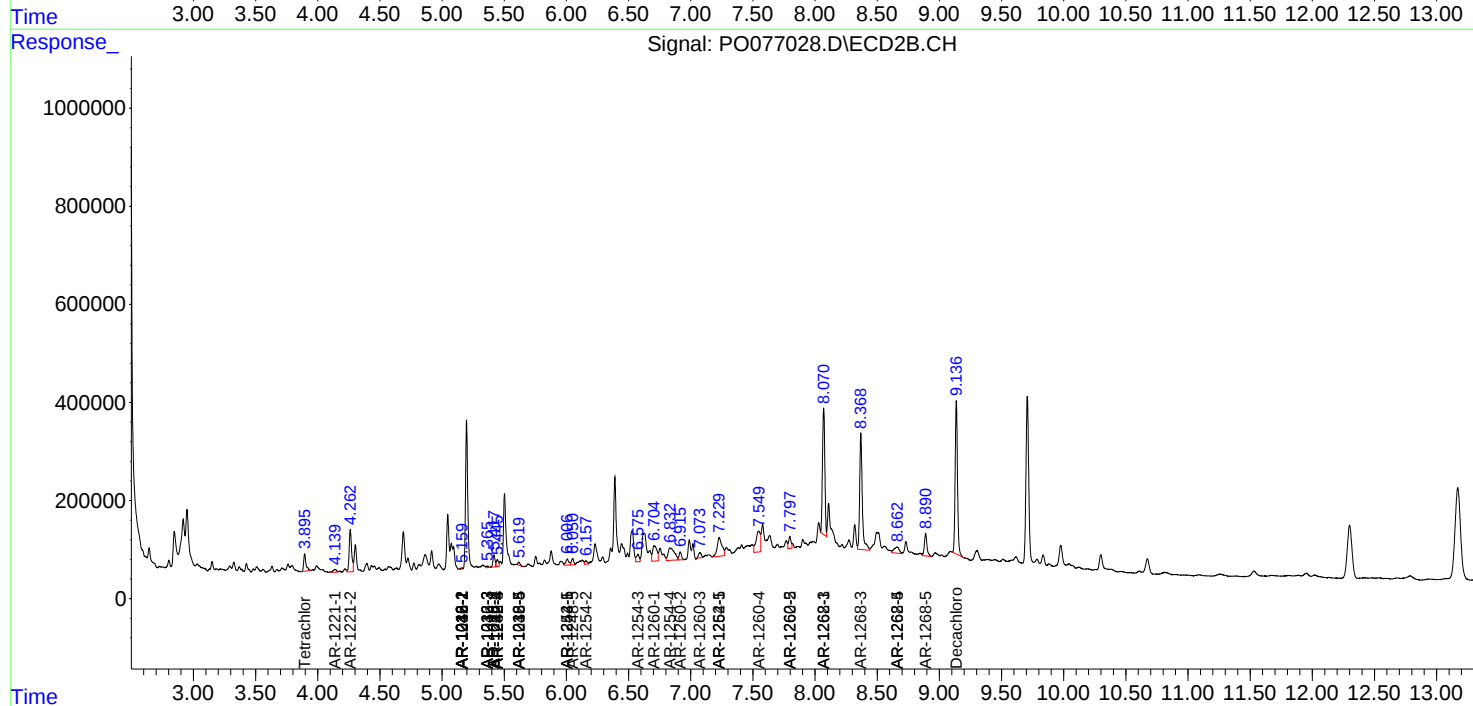
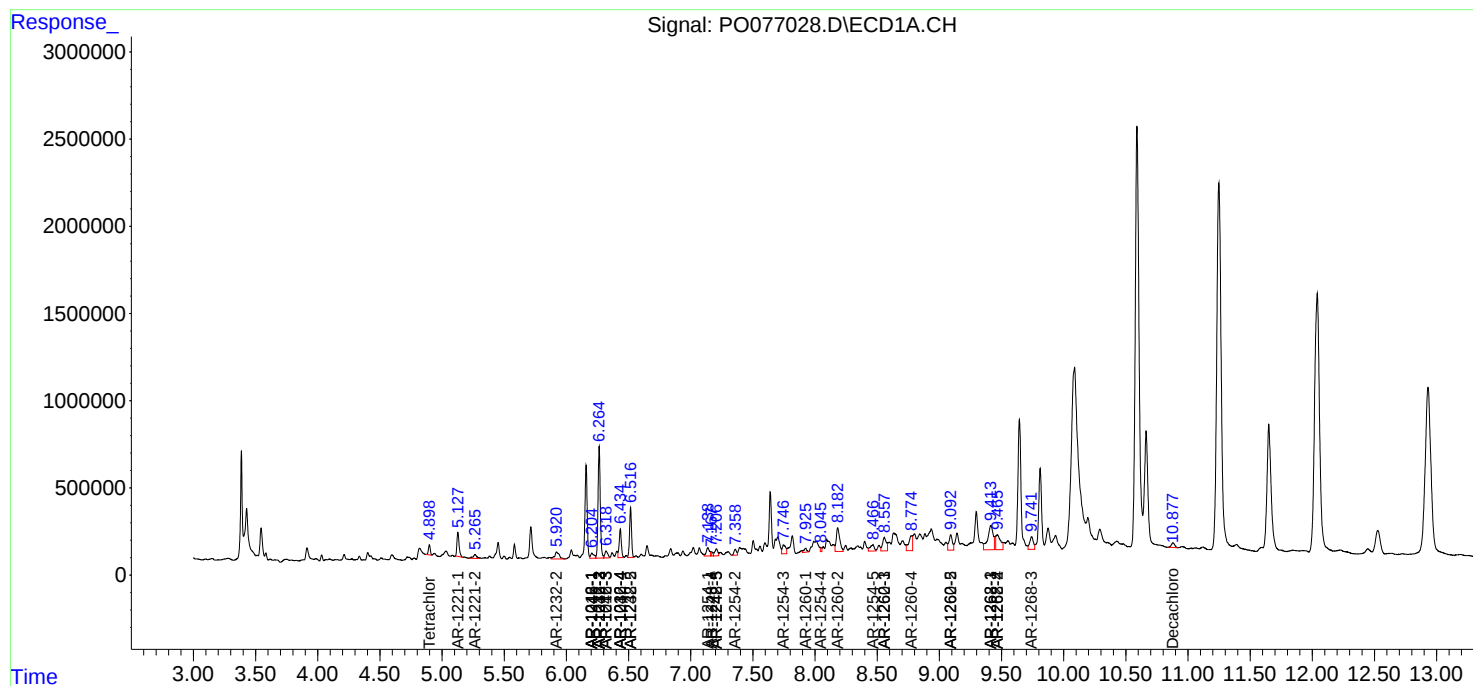
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

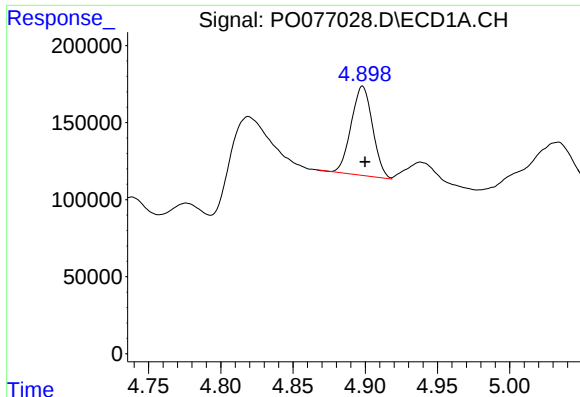
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041621\
Data File : P0077028.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2021 11:26
Operator : AJ/MA
Sample : M2032-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 14:46:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 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

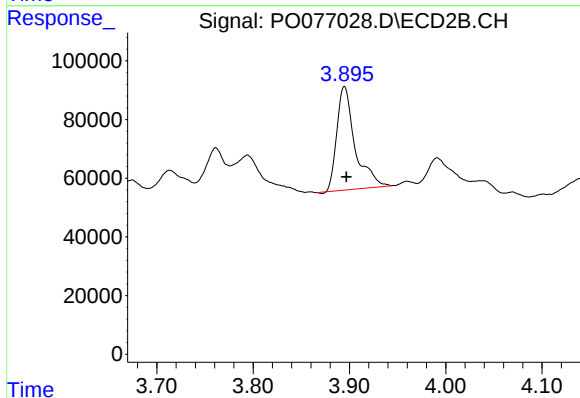




#1 Tetrachloro-m-xylene

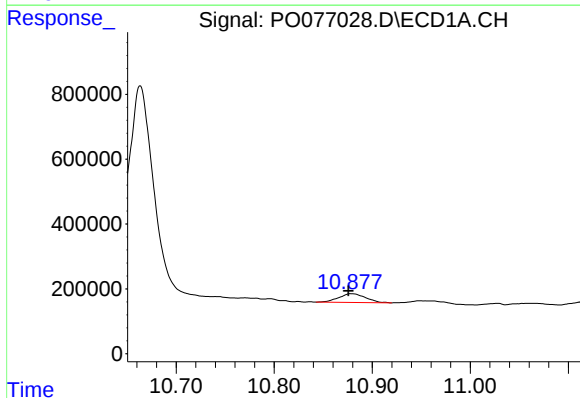
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 595775
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



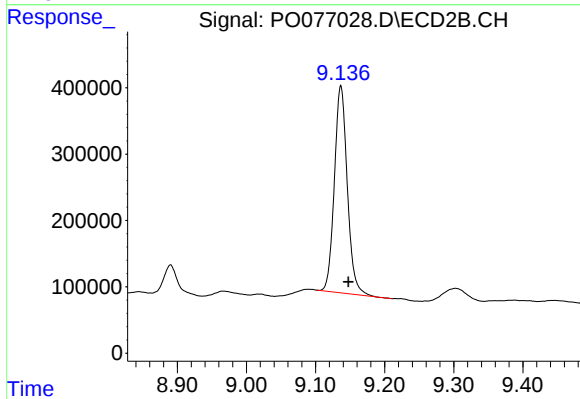
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 463716
Conc: 9.24 ng/ml



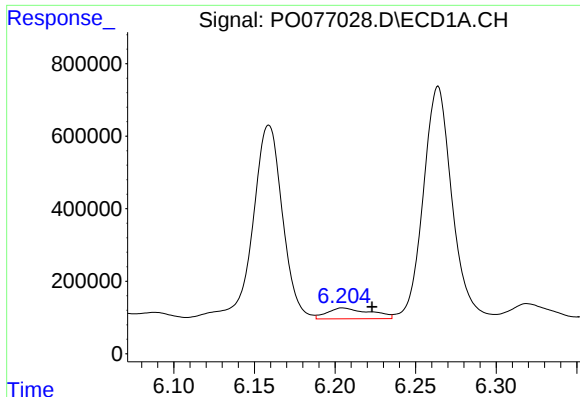
#2 Decachlorobiphenyl

R.T.: 10.878 min
Delta R.T.: 0.003 min
Response: 513658
Conc: 5.55 ng/ml



#2 Decachlorobiphenyl

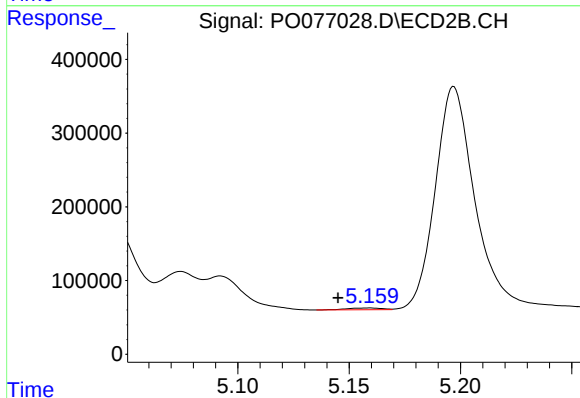
R.T.: 9.137 min
Delta R.T.: -0.011 min
Response: 4041431
Conc: 83.28 ng/ml



#3 AR-1016-1

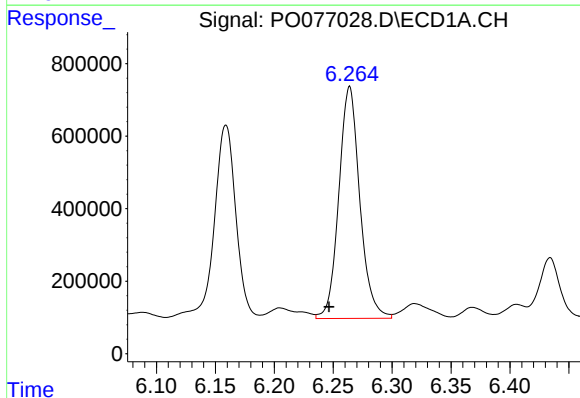
R.T.: 6.205 min
Delta R.T.: -0.018 min
Response: 560354
Conc: 192.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



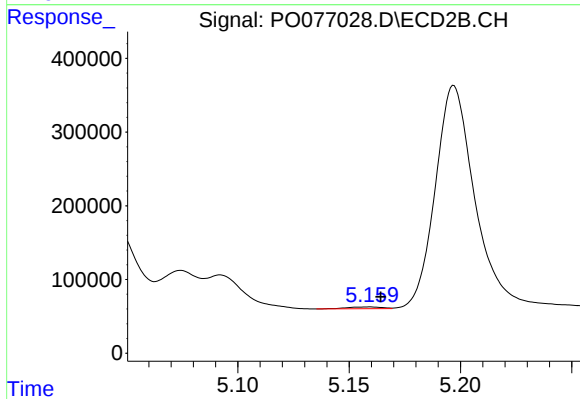
#3 AR-1016-1

R.T.: 5.159 min
Delta R.T.: 0.014 min
Response: 26266
Conc: 18.75 ng/ml



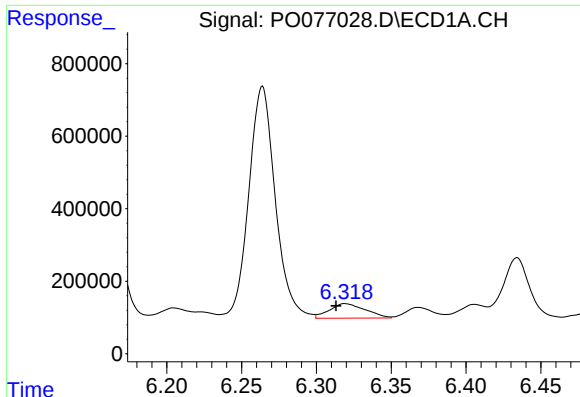
#4 AR-1016-2

R.T.: 6.264 min
Delta R.T.: 0.017 min
Response: 7936955
Conc: 1684.23 ng/ml



#4 AR-1016-2

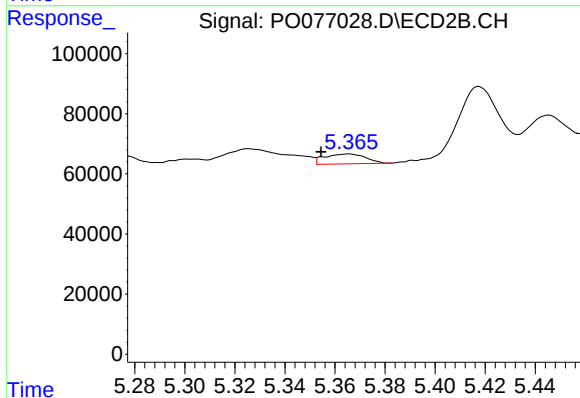
R.T.: 5.159 min
Delta R.T.: -0.005 min
Response: 26266
Conc: 9.29 ng/ml



#5 AR-1016-3

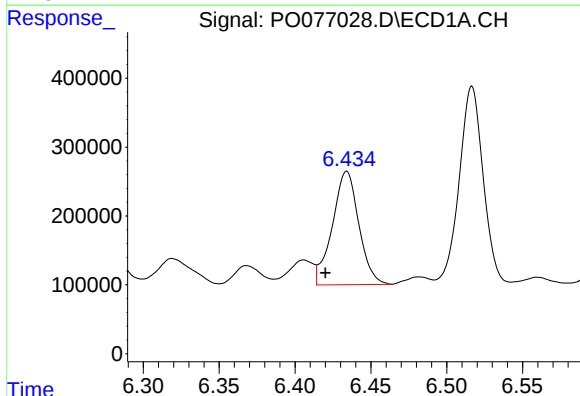
R.T.: 6.319 min
Delta R.T.: 0.006 min
Response: 668640
Conc: 234.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



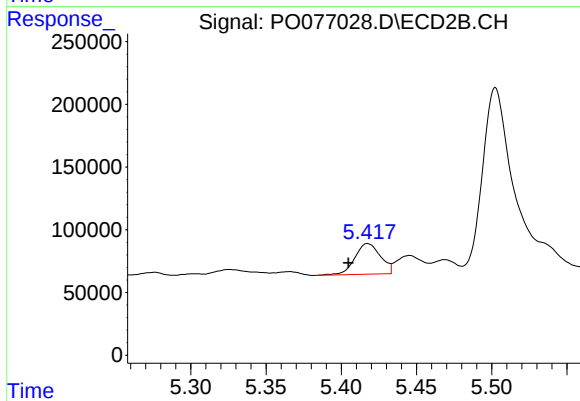
#5 AR-1016-3

R.T.: 5.365 min
Delta R.T.: 0.011 min
Response: 37618
Conc: 28.69 ng/ml



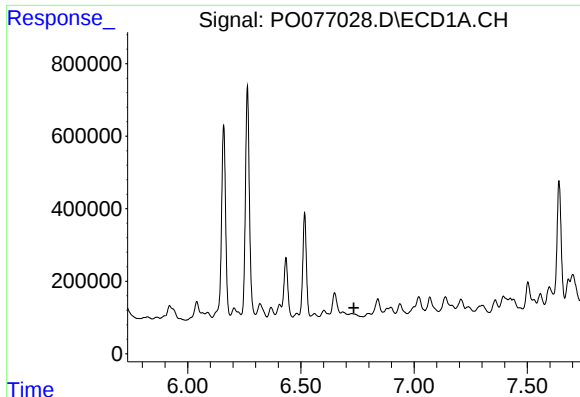
#6 AR-1016-4

R.T.: 6.434 min
Delta R.T.: 0.014 min
Response: 2005320
Conc: 881.75 ng/ml



#6 AR-1016-4

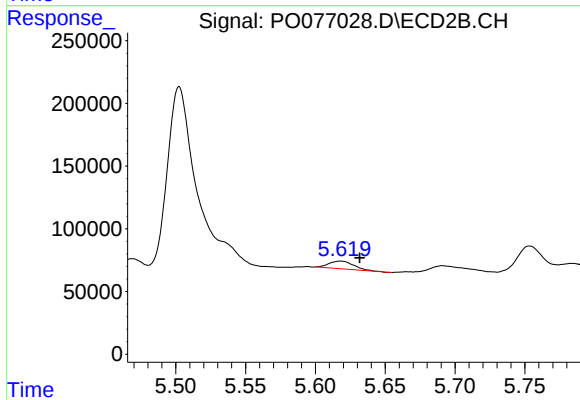
R.T.: 5.418 min
Delta R.T.: 0.013 min
Response: 290945
Conc: 248.26 ng/ml



#7 AR-1016-5

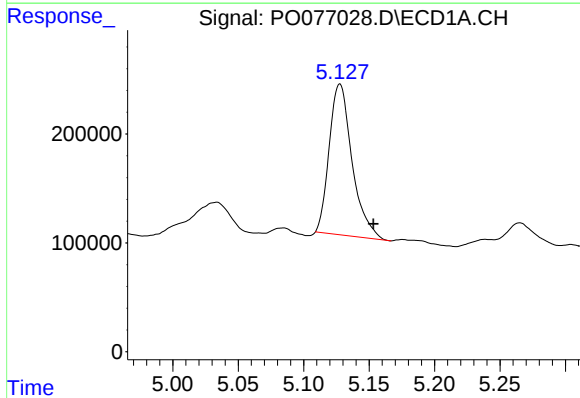
R.T.: 0.000 min
Exp R.T.: 6.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



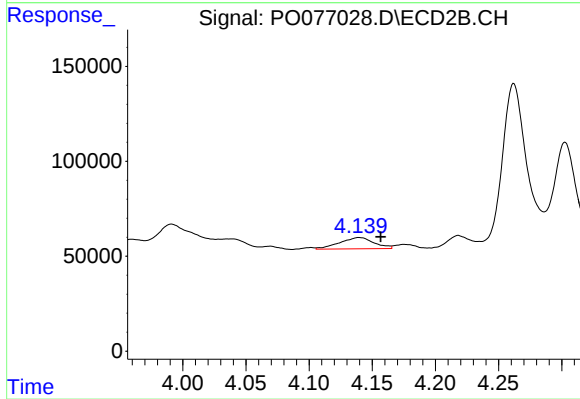
#7 AR-1016-5

R.T.: 5.618 min
Delta R.T.: -0.013 min
Response: 73557
Conc: 54.61 ng/ml



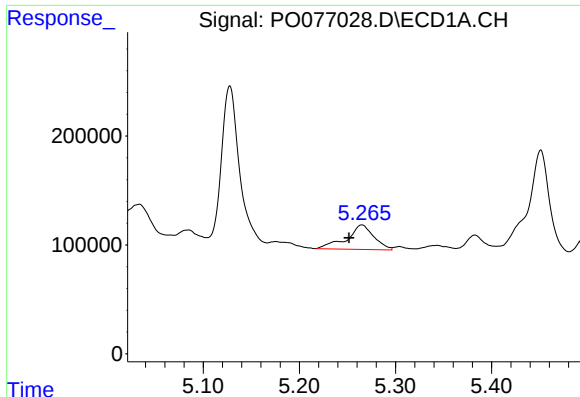
#8 AR-1221-1

R.T.: 5.128 min
Delta R.T.: -0.026 min
Response: 1685240
Conc: 1862.63 ng/ml



#8 AR-1221-1

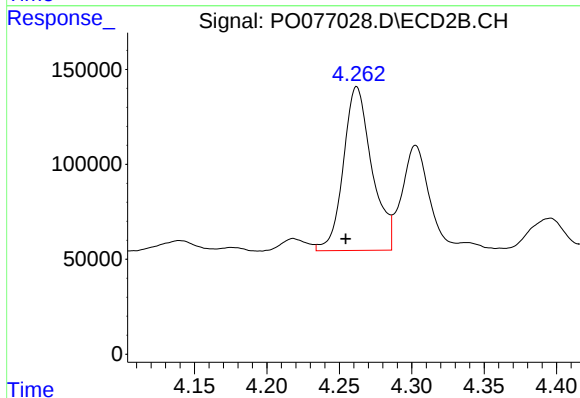
R.T.: 4.140 min
Delta R.T.: -0.017 min
Response: 113056
Conc: 229.59 ng/ml



#9 AR-1221-2

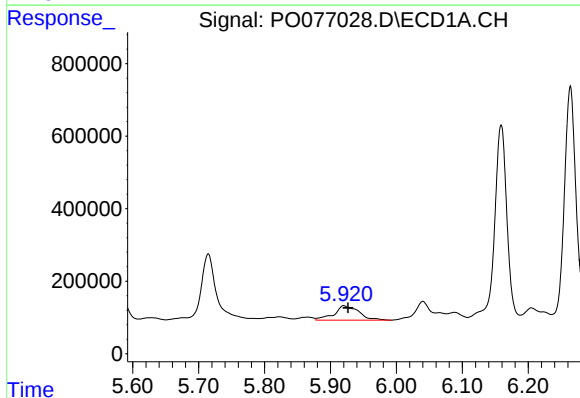
R.T.: 5.265 min
Delta R.T.: 0.014 min
Response: 443284
Conc: 659.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



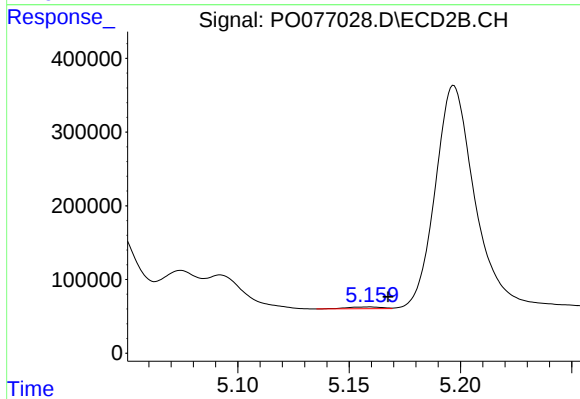
#9 AR-1221-2

R.T.: 4.262 min
Delta R.T.: 0.008 min
Response: 1181947
Conc: 3351.59 ng/ml



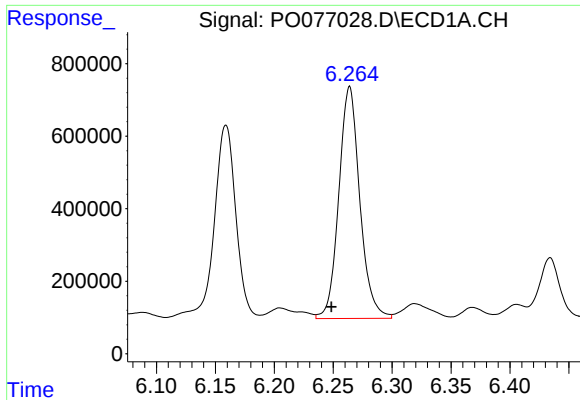
#12 AR-1232-2

R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 1034925
Conc: 1145.50 ng/ml



#12 AR-1232-2

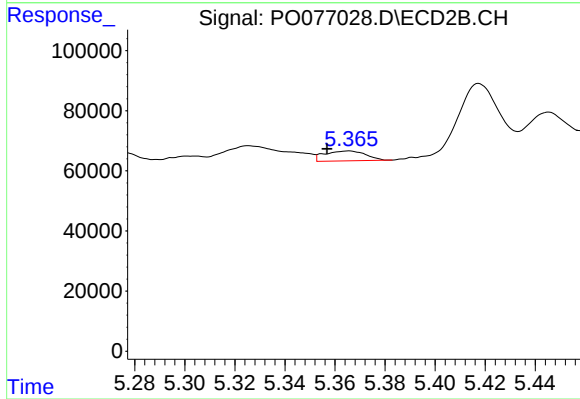
R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 26266
Conc: 23.04 ng/ml



#13 AR-1232-3

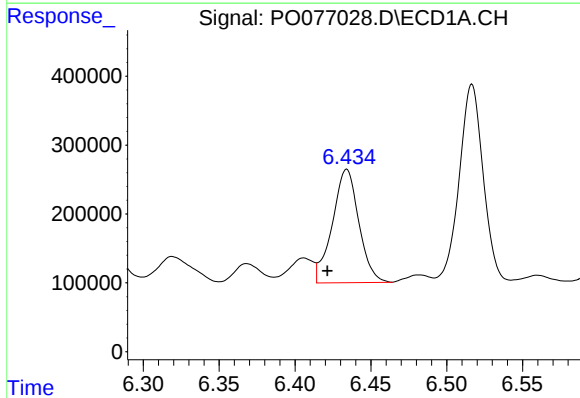
R.T.: 6.264 min
Delta R.T.: 0.015 min
Response: 7936955
Conc: 4304.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



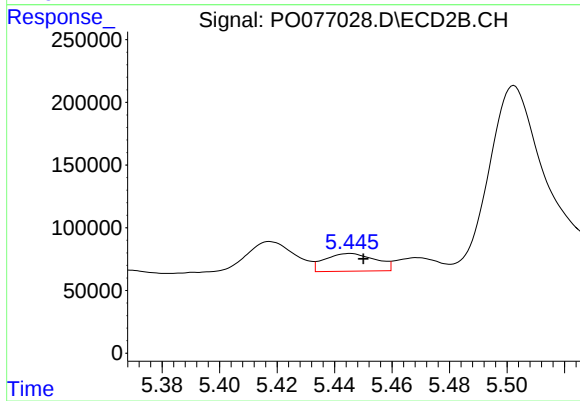
#13 AR-1232-3

R.T.: 5.365 min
Delta R.T.: 0.009 min
Response: 37618
Conc: 73.07 ng/ml



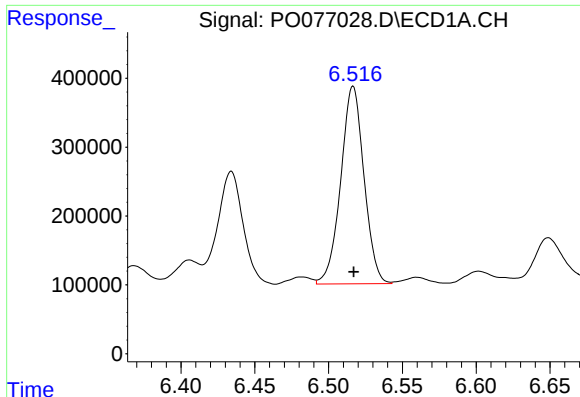
#14 AR-1232-4

R.T.: 6.434 min
Delta R.T.: 0.013 min
Response: 2005320
Conc: 2215.89 ng/ml



#14 AR-1232-4

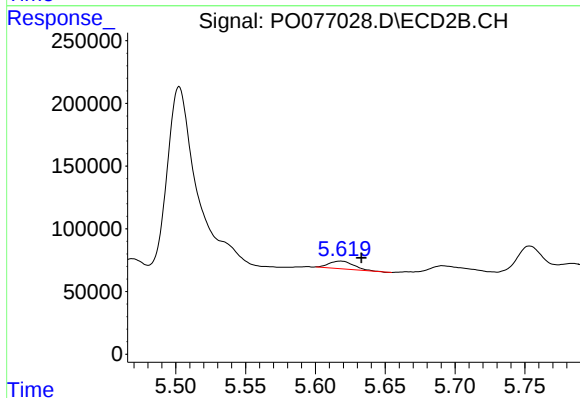
R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 173155
Conc: 368.32 ng/ml



#15 AR-1232-5

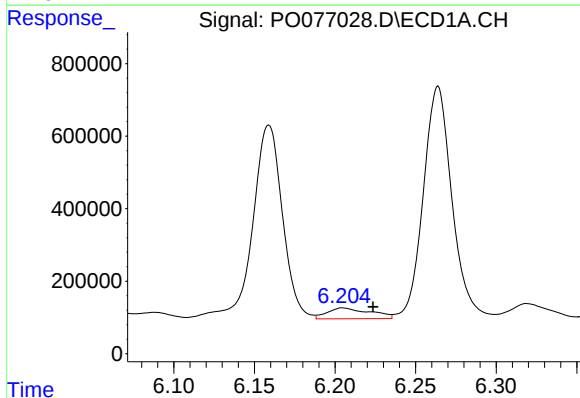
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 3145384
Conc: 5498.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



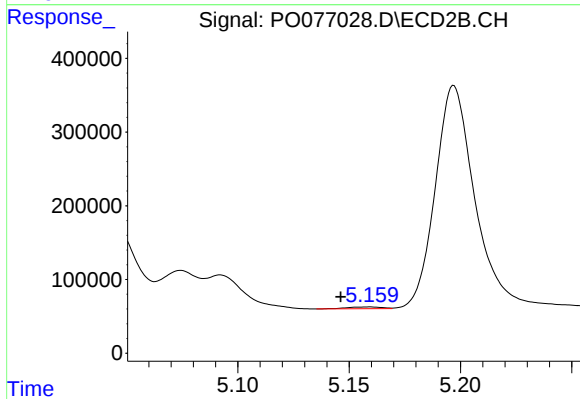
#15 AR-1232-5

R.T.: 5.618 min
Delta R.T.: -0.015 min
Response: 73557
Conc: 148.11 ng/ml



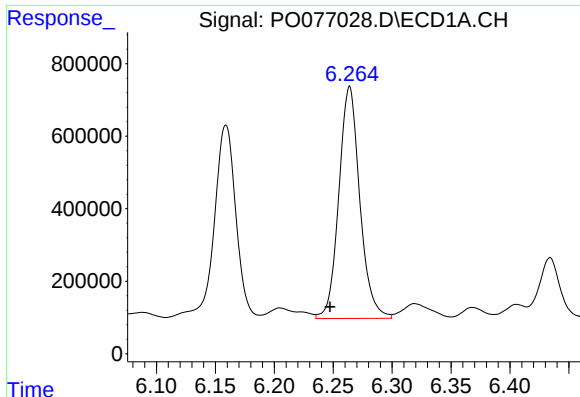
#16 AR-1242-1

R.T.: 6.205 min
Delta R.T.: -0.019 min
Response: 560354
Conc: 265.47 ng/ml



#16 AR-1242-1

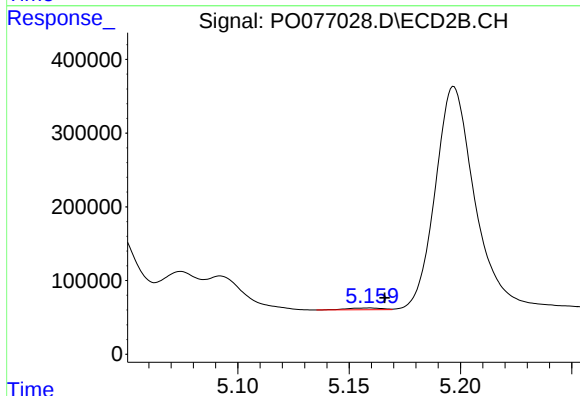
R.T.: 5.159 min
Delta R.T.: 0.013 min
Response: 26266
Conc: 26.53 ng/ml



#17 AR-1242-2

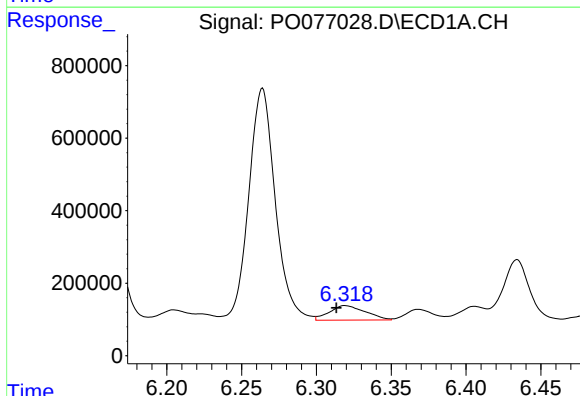
R.T.: 6.264 min
Delta R.T.: 0.017 min
Response: 7936955
Conc: 2253.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



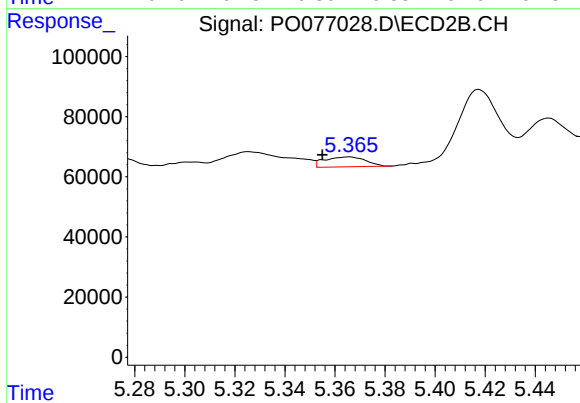
#17 AR-1242-2

R.T.: 5.159 min
Delta R.T.: -0.007 min
Response: 26266
Conc: 12.34 ng/ml



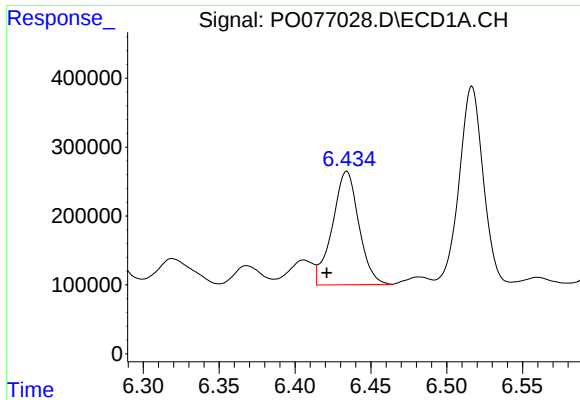
#18 AR-1242-3

R.T.: 6.319 min
Delta R.T.: 0.006 min
Response: 668640
Conc: 301.09 ng/ml



#18 AR-1242-3

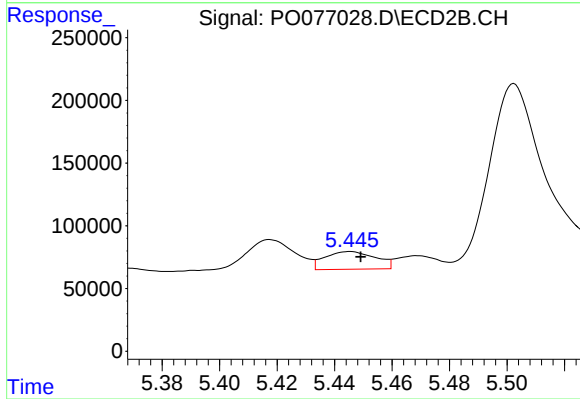
R.T.: 5.365 min
Delta R.T.: 0.010 min
Response: 37618
Conc: 40.37 ng/ml



#19 AR-1242-4

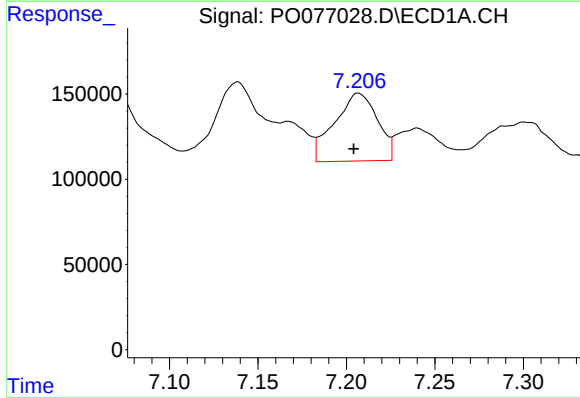
R.T.: 6.434 min
Delta R.T.: 0.013 min
Response: 2005320
Conc: 1205.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



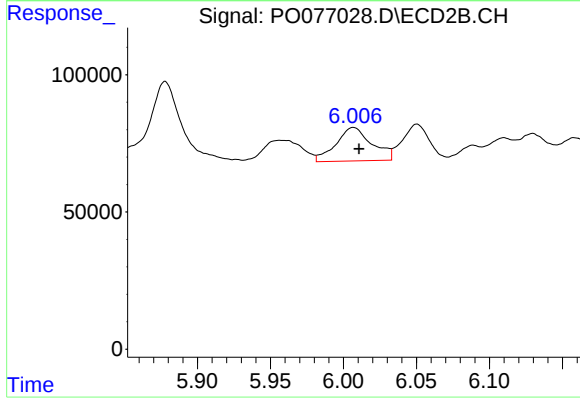
#19 AR-1242-4

R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 173155
Conc: 179.03 ng/ml



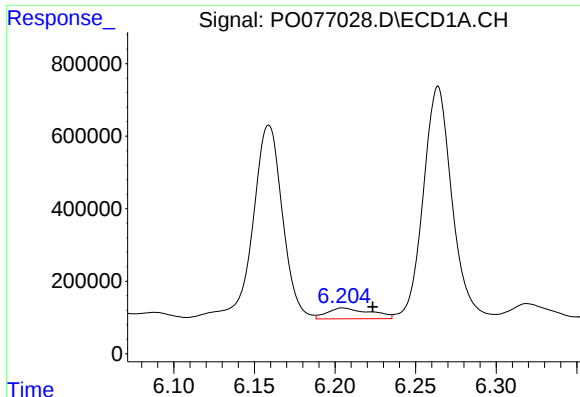
#20 AR-1242-5

R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: 673276
Conc: 343.94 ng/ml



#20 AR-1242-5

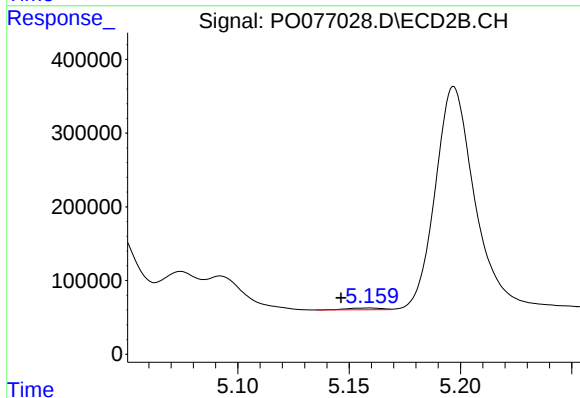
R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 208474
Conc: 172.85 ng/ml



#21 AR-1248-1

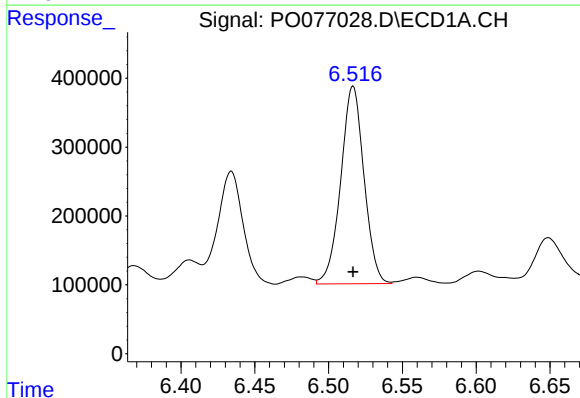
R.T.: 6.205 min
Delta R.T.: -0.019 min
Response: 560354
Conc: 368.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



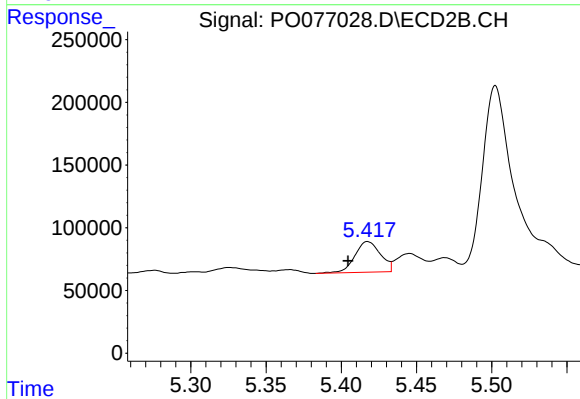
#21 AR-1248-1

R.T.: 5.159 min
Delta R.T.: 0.013 min
Response: 26266
Conc: 34.88 ng/ml



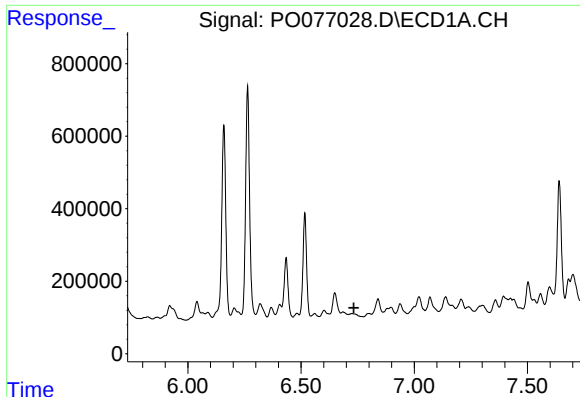
#22 AR-1248-2

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 3145384
Conc: 1358.87 ng/ml



#22 AR-1248-2

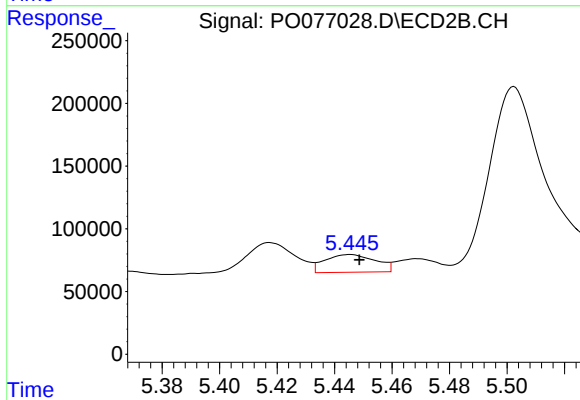
R.T.: 5.418 min
Delta R.T.: 0.013 min
Response: 290945
Conc: 200.39 ng/ml



#23 AR-1248-3

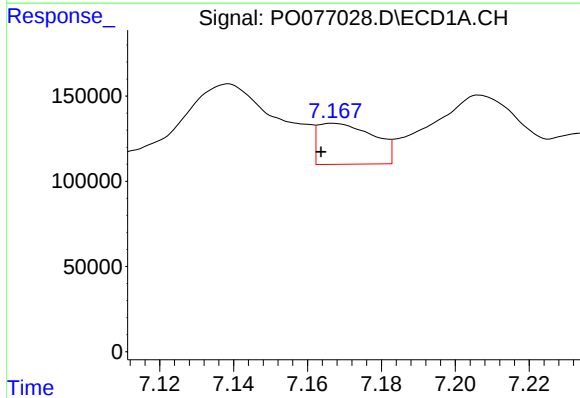
R.T.: 0.000 min
Exp R.T.: 6.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



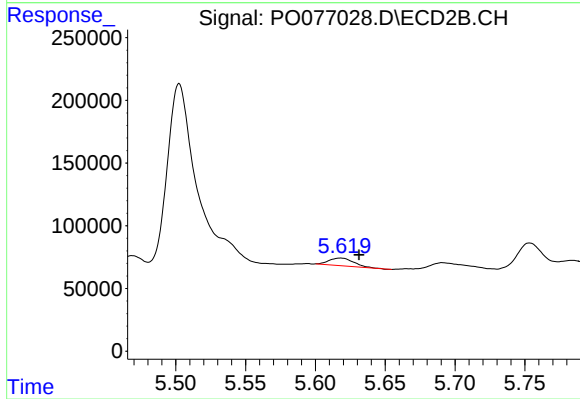
#23 AR-1248-3

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 173155
Conc: 118.94 ng/ml



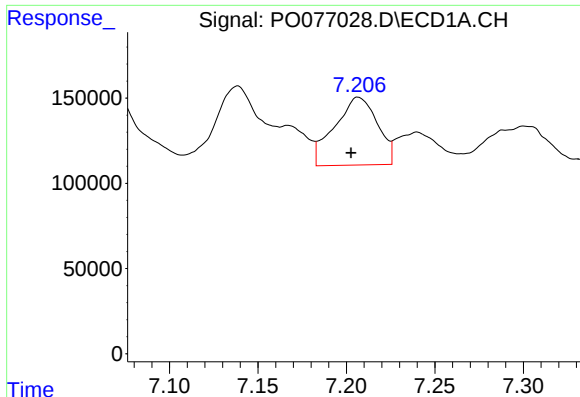
#24 AR-1248-4

R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 252281
Conc: 74.84 ng/ml



#24 AR-1248-4

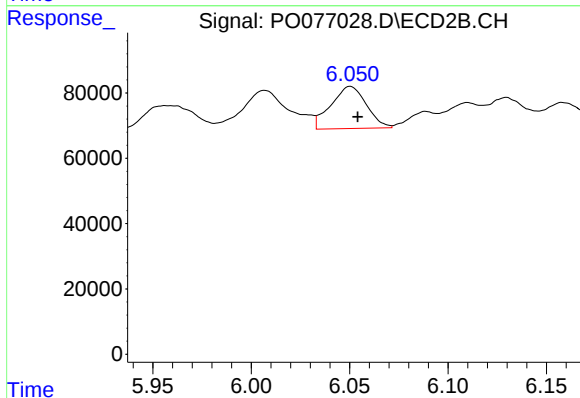
R.T.: 5.618 min
Delta R.T.: -0.013 min
Response: 73557
Conc: 43.08 ng/ml



#25 AR-1248-5

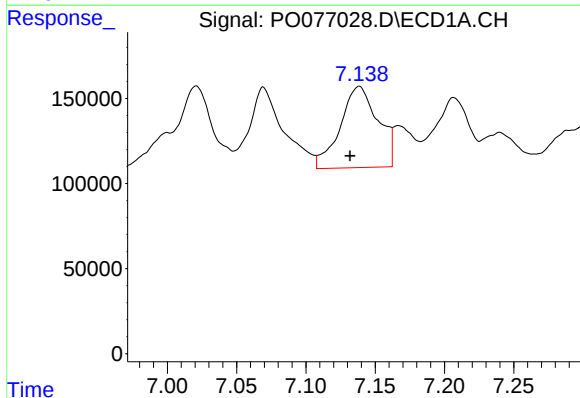
R.T.: 7.207 min
Delta R.T.: 0.004 min
Response: 673276
Conc: 195.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



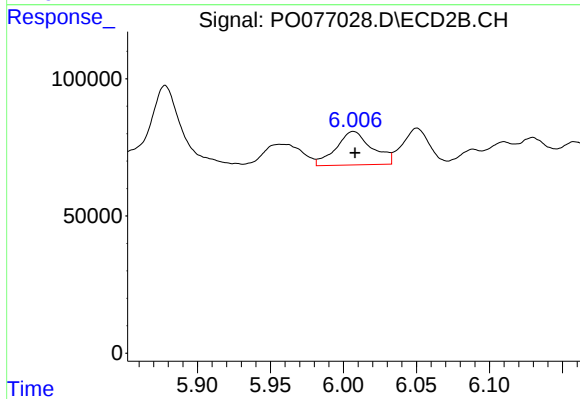
#25 AR-1248-5

R.T.: 6.050 min
Delta R.T.: -0.004 min
Response: 161646
Conc: 80.43 ng/ml



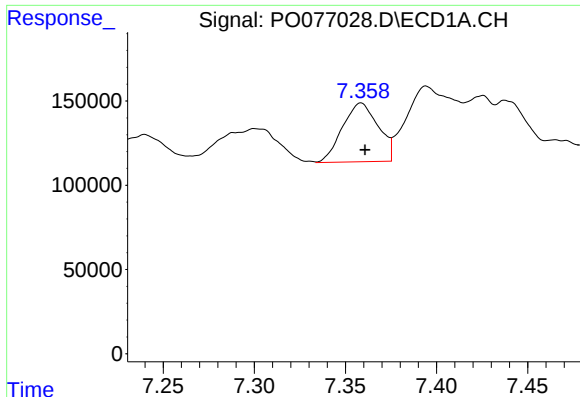
#26 AR-1254-1

R.T.: 7.139 min
Delta R.T.: 0.007 min
Response: 907280
Conc: 285.44 ng/ml



#26 AR-1254-1

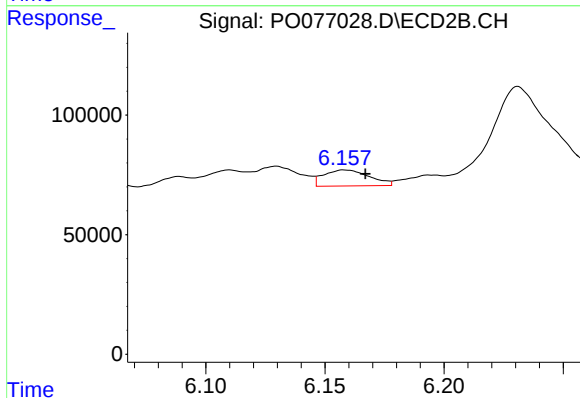
R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 208474
Conc: 79.54 ng/ml



#27 AR-1254-2

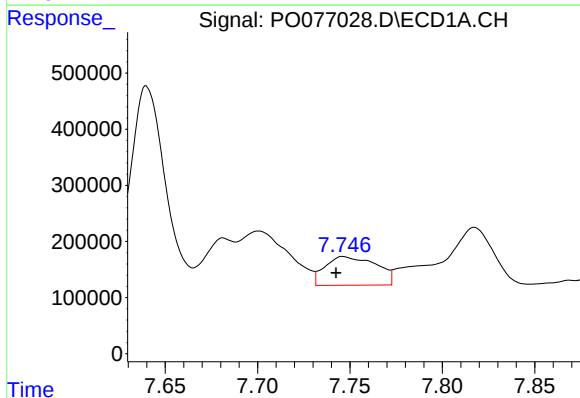
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 478058
Conc: 93.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



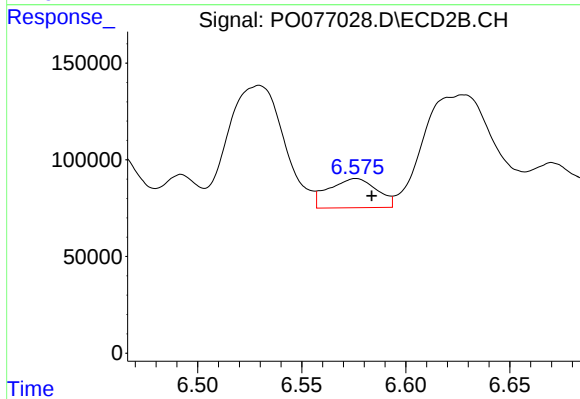
#27 AR-1254-2

R.T.: 6.158 min
Delta R.T.: -0.009 min
Response: 88930
Conc: 38.83 ng/ml



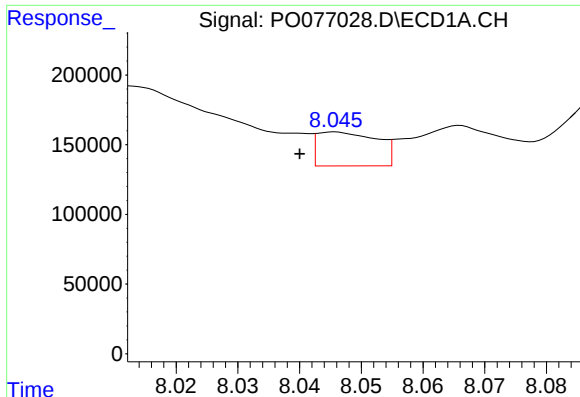
#28 AR-1254-3

R.T.: 7.746 min
Delta R.T.: 0.004 min
Response: 985610
Conc: 178.86 ng/ml



#28 AR-1254-3

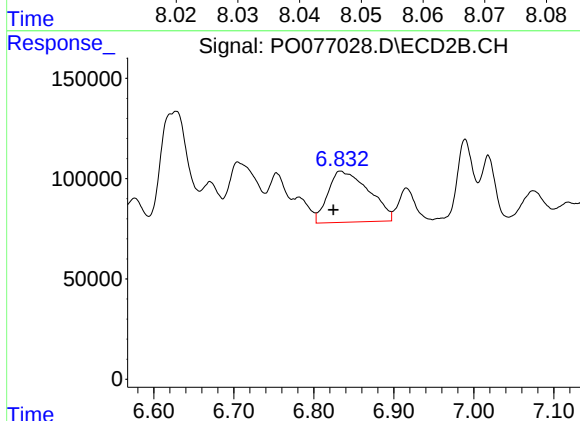
R.T.: 6.576 min
Delta R.T.: -0.008 min
Response: 242703
Conc: 68.67 ng/ml



#29 AR-1254-4

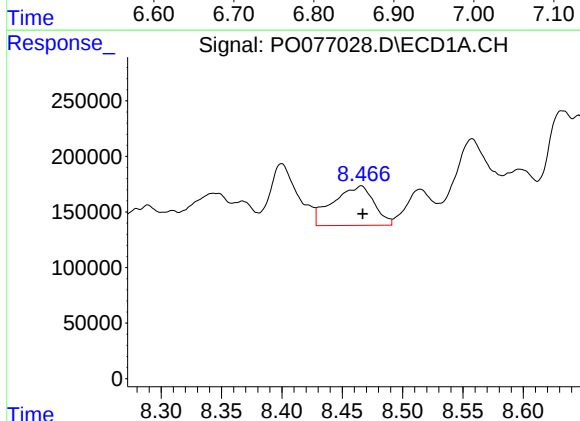
R.T.: 8.046 min
Delta R.T.: 0.005 min
Response: 164123
Conc: 41.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



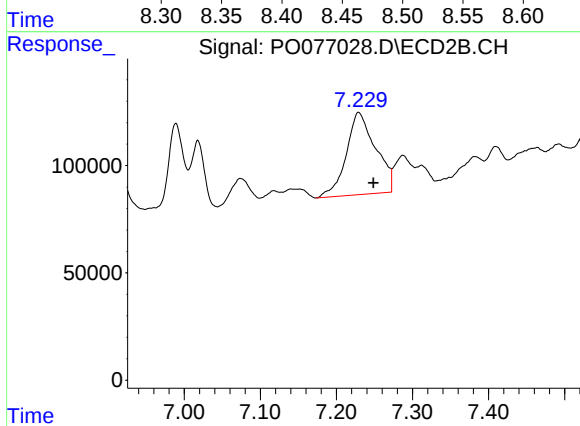
#29 AR-1254-4

R.T.: 6.833 min
Delta R.T.: 0.009 min
Response: 905779
Conc: 431.59 ng/ml



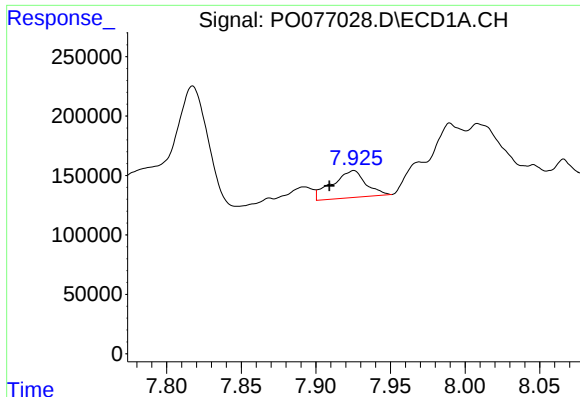
#30 AR-1254-5

R.T.: 8.466 min
Delta R.T.: -0.001 min
Response: 839614
Conc: 190.90 ng/ml



#30 AR-1254-5

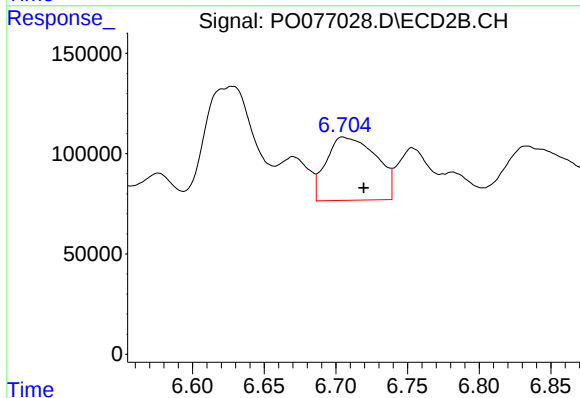
R.T.: 7.229 min
Delta R.T.: -0.019 min
Response: 1024194
Conc: 314.17 ng/ml



#31 AR-1260-1

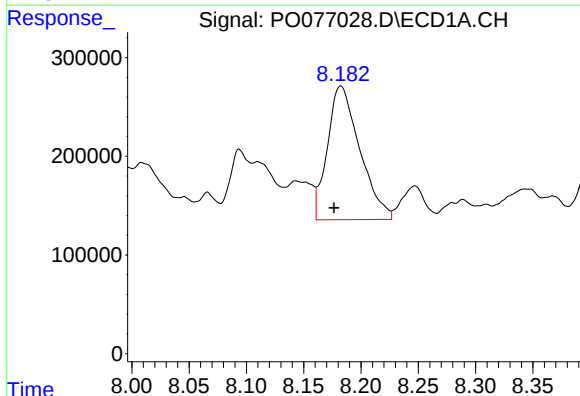
R.T.: 7.925 min
Delta R.T.: 0.016 min
Response: 369198
Conc: 92.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



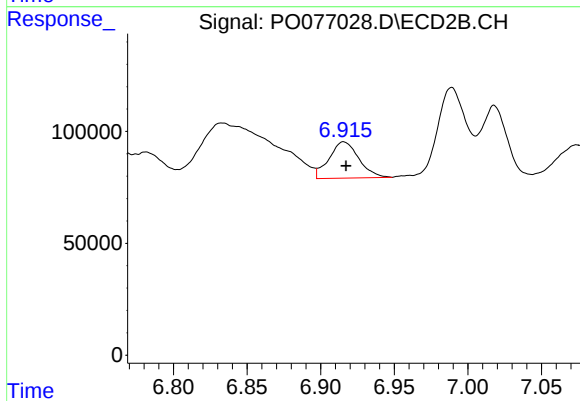
#31 AR-1260-1

R.T.: 6.705 min
Delta R.T.: -0.014 min
Response: 764299
Conc: 292.50 ng/ml



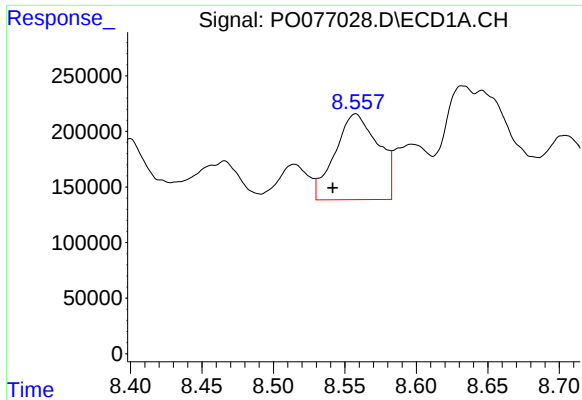
#32 AR-1260-2

R.T.: 8.182 min
Delta R.T.: 0.006 min
Response: 2653415
Conc: 535.69 ng/ml



#32 AR-1260-2

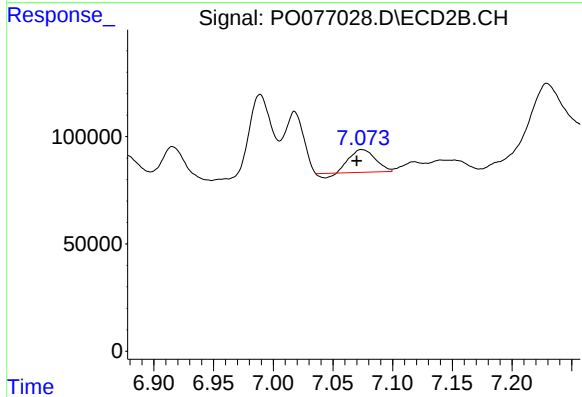
R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 228292
Conc: 72.30 ng/ml



#33 AR-1260-3

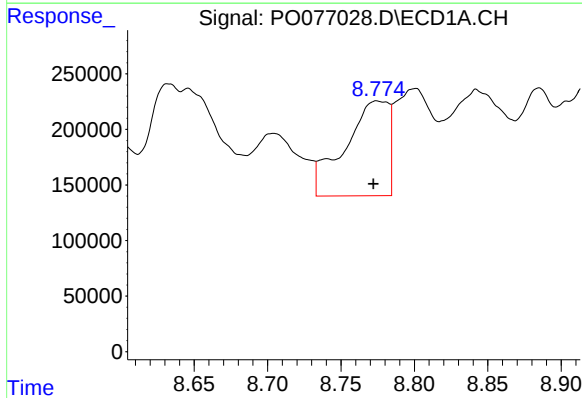
R.T.: 8.558 min
Delta R.T.: 0.016 min
Response: 1625079
Conc: 418.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



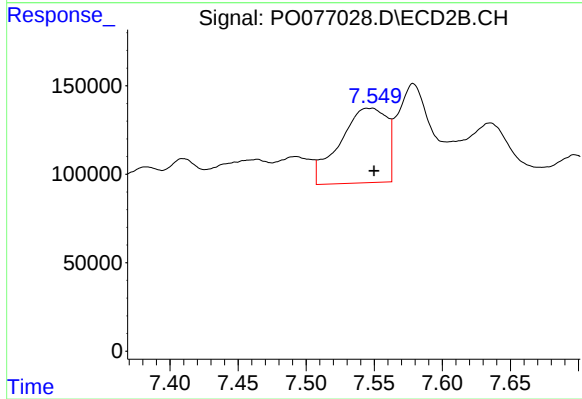
#33 AR-1260-3

R.T.: 7.074 min
Delta R.T.: 0.004 min
Response: 149624
Conc: 51.21 ng/ml



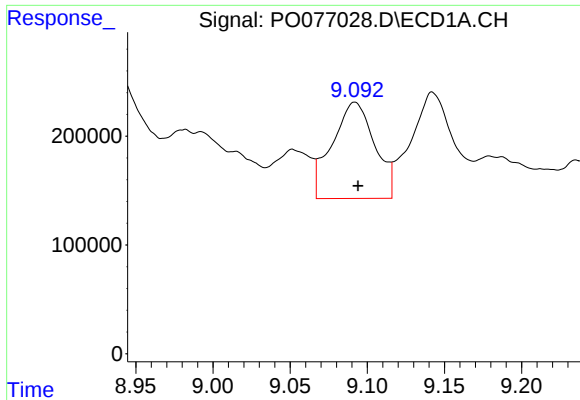
#34 AR-1260-4

R.T.: 8.774 min
Delta R.T.: 0.002 min
Response: 1772833
Conc: 411.63 ng/ml



#34 AR-1260-4

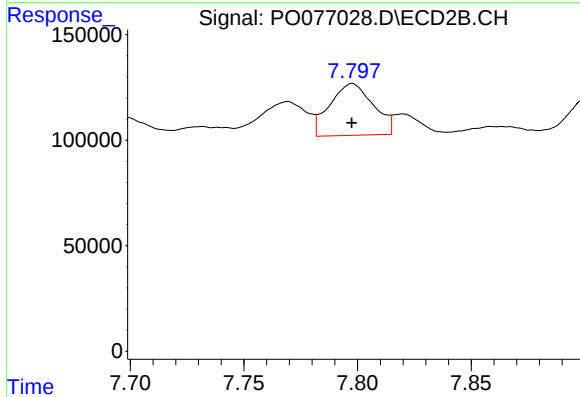
R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 1012875
Conc: 404.88 ng/ml



#35 AR-1260-5

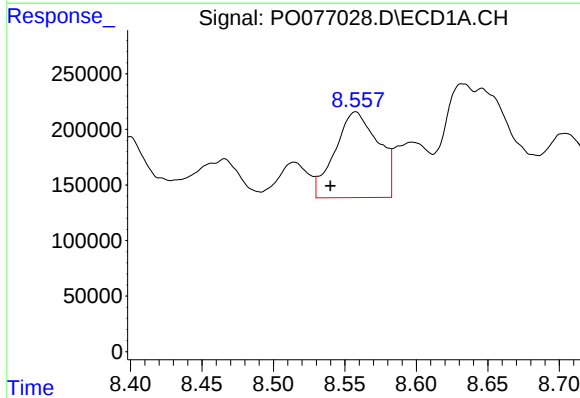
R.T.: 9.092 min
Delta R.T.: -0.002 min
Response: 1698959
Conc: 199.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



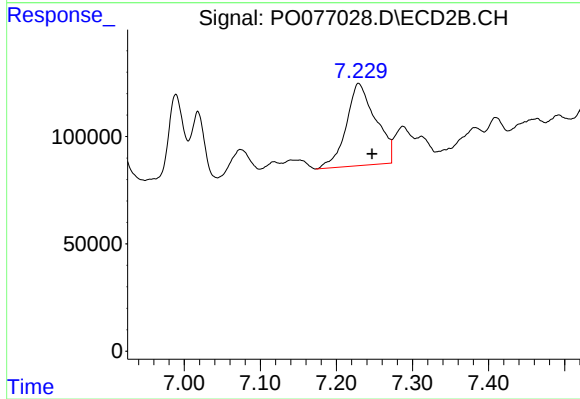
#35 AR-1260-5

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 327793
Conc: 55.57 ng/ml



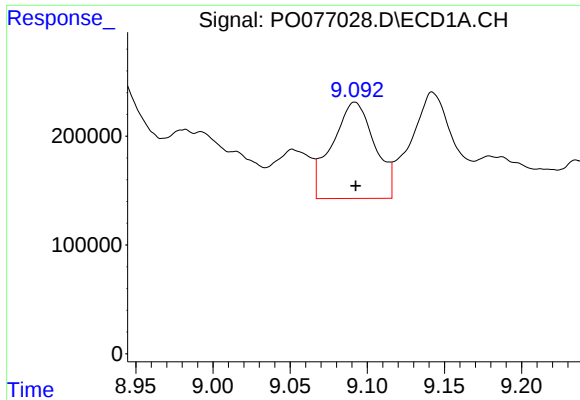
#36 AR-1262-1

R.T.: 8.558 min
Delta R.T.: 0.018 min
Response: 1625079
Conc: 293.21 ng/ml



#36 AR-1262-1

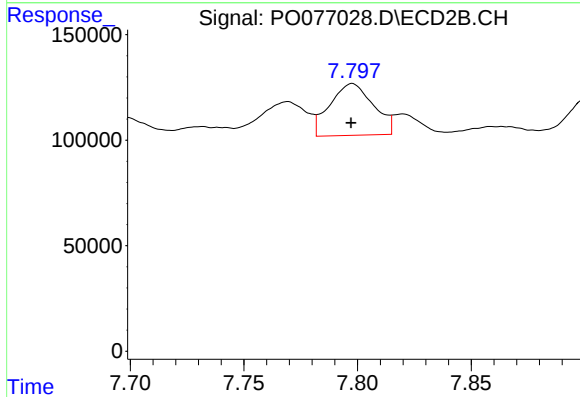
R.T.: 7.229 min
Delta R.T.: -0.018 min
Response: 1024194
Conc: 578.61 ng/ml



#37 AR-1262-2

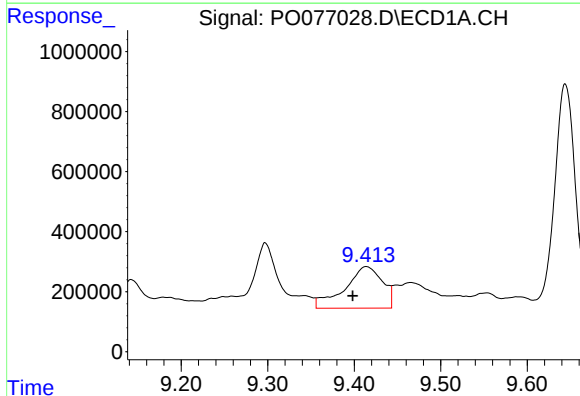
R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 1698959
Conc: 173.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



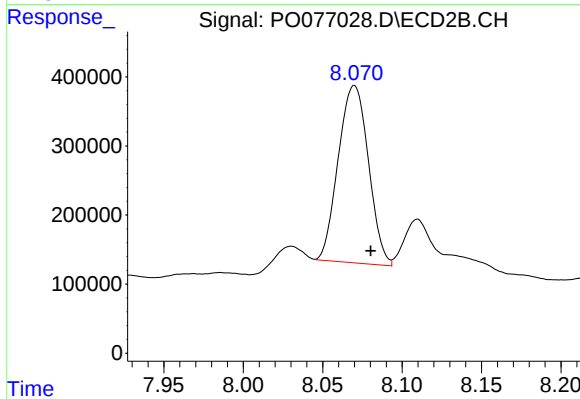
#37 AR-1262-2

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 327793
Conc: 54.12 ng/ml



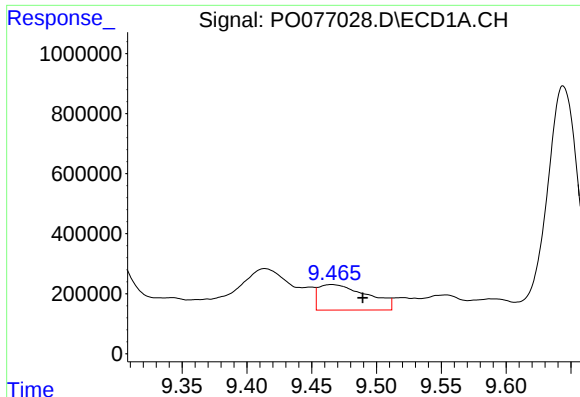
#38 AR-1262-3

R.T.: 9.414 min
Delta R.T.: 0.016 min
Response: 4210180
Conc: 652.59 ng/ml



#38 AR-1262-3

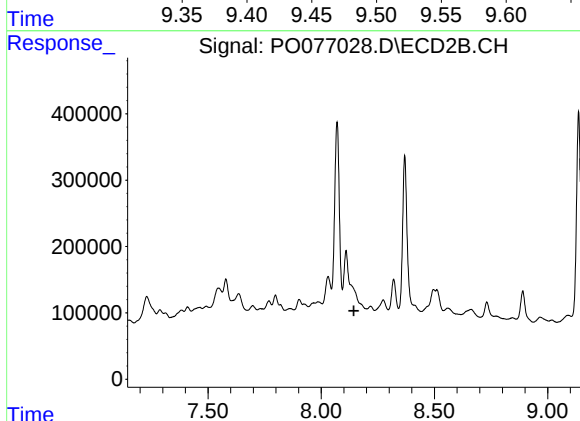
R.T.: 8.070 min
Delta R.T.: -0.010 min
Response: 3399199
Conc: 1351.39 ng/ml



#39 AR-1262-4

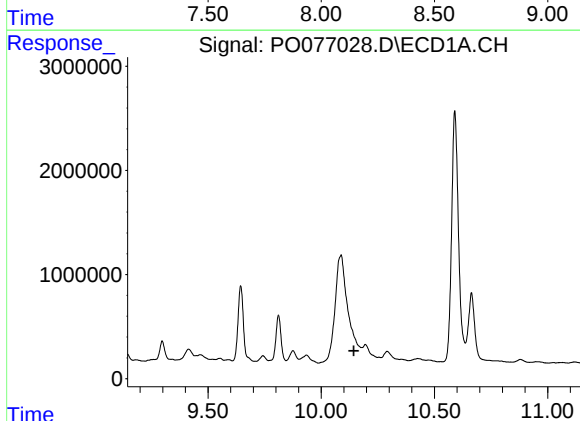
R.T.: 9.465 min
Delta R.T.: -0.024 min
Response: 2219617
Conc: 442.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



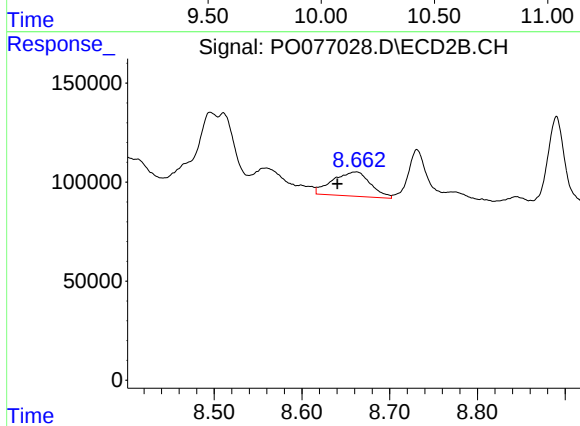
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.144 min
Response: 0
Conc: N.D.



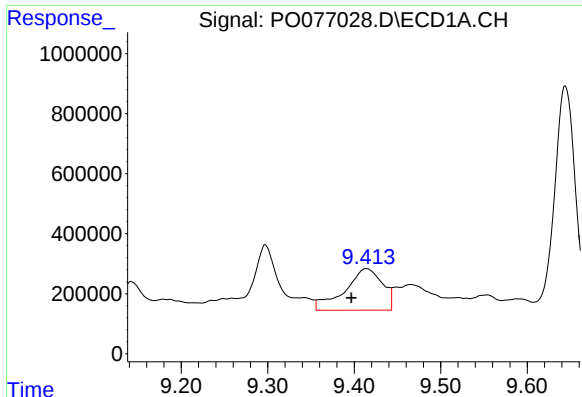
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.144 min
Response: 0
Conc: N.D.



#40 AR-1262-5

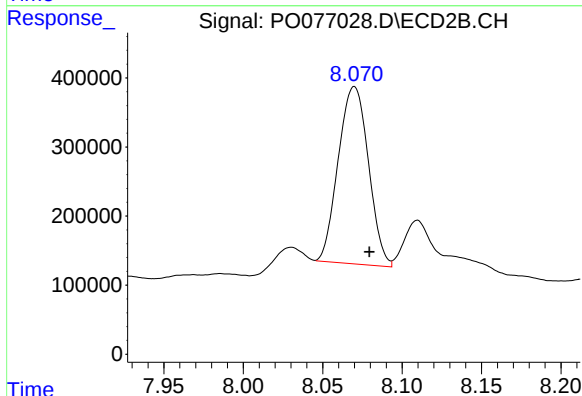
R.T.: 8.662 min
Delta R.T.: 0.021 min
Response: 365799
Conc: 184.70 ng/ml



#41 AR-1268-1

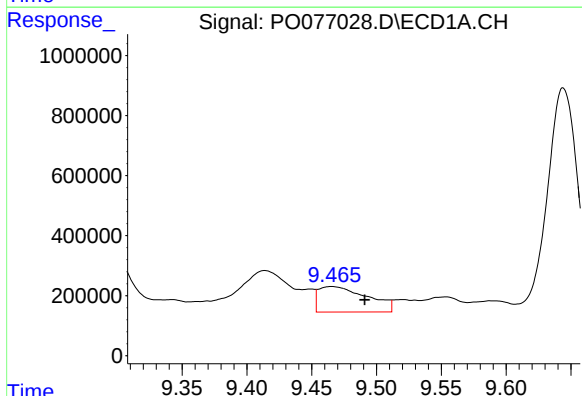
R.T.: 9.414 min
Delta R.T.: 0.017 min
Response: 4210180
Conc: 345.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



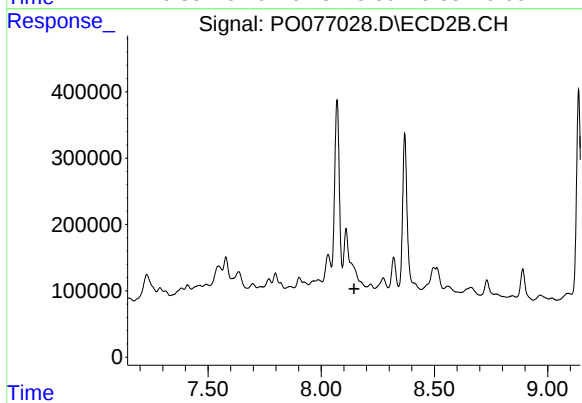
#41 AR-1268-1

R.T.: 8.070 min
Delta R.T.: -0.009 min
Response: 3399199
Conc: 462.40 ng/ml



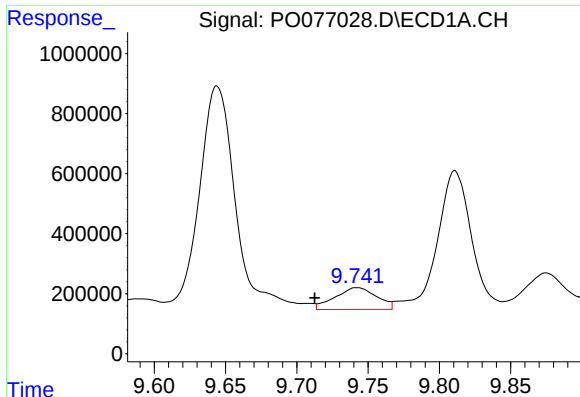
#42 AR-1268-2

R.T.: 9.465 min
Delta R.T.: -0.025 min
Response: 2219617
Conc: 196.32 ng/ml



#42 AR-1268-2

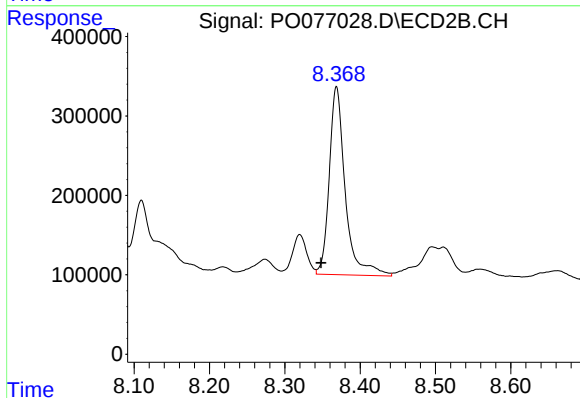
R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.



#43 AR-1268-3

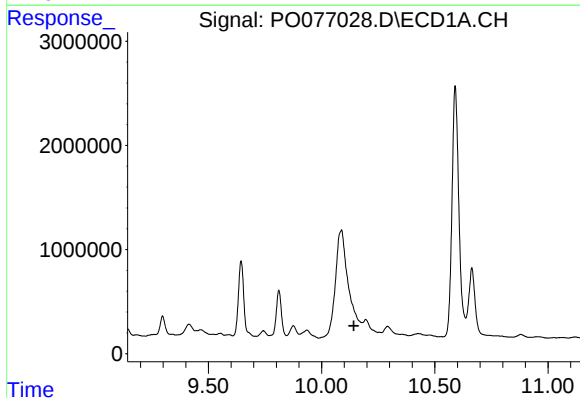
R.T.: 9.742 min
Delta R.T.: 0.030 min
Response: 1468917
Conc: 150.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



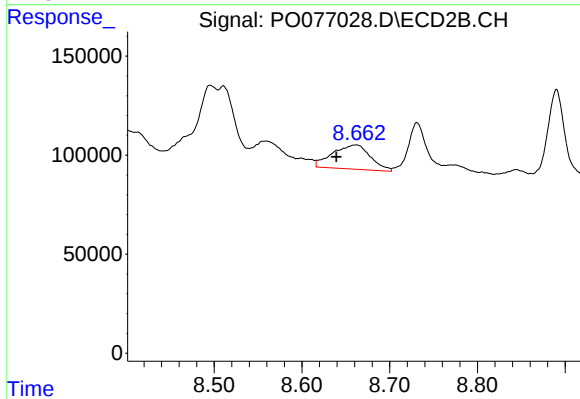
#43 AR-1268-3

R.T.: 8.369 min
Delta R.T.: 0.020 min
Response: 3488558
Conc: 602.27 ng/ml



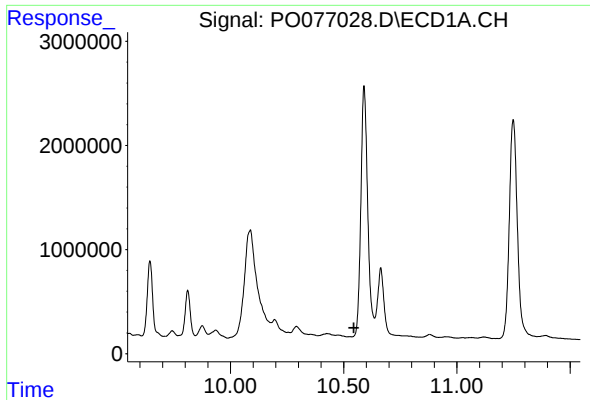
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.



#44 AR-1268-4

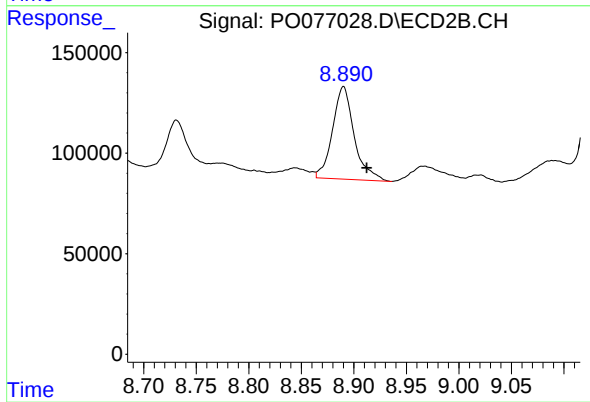
R.T.: 8.662 min
Delta R.T.: 0.023 min
Response: 365799
Conc: 165.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.890 min
Delta R.T.: -0.022 min
Response: 661232
Conc: 40.07 ng/ml