

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011321\
 Data File : PP032659.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jan 2021 21:09
 Operator : DD\AJ
 Sample : M1092-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 263K-7A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 02:27:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 07:49:02 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...	4.743	4.019f	1382898	1272612	25.287	26.293
2)	SA Decachlor...	10.574	9.299f	1011685	914746	22.598	20.602
Target Compounds							
3)	L1 AR-1016-1	6.050	0.000	89632	0	52.812	N.D. #
4)	L1 AR-1016-2	6.050f	0.000	89632	0	34.478	N.D. #
6)	L1 AR-1016-4	0.000	5.530f	0	100734	N.D.	108.293 #
7)	L1 AR-1016-5	6.548	5.757f	65496	39918	52.613	32.144 #
8)	L2 AR-1221-1	4.985	4.269f	279637	52792	241.699	50.816 #
12)	L3 AR-1232-2	5.747	0.000	154817	0	138.401	N.D. #
13)	L3 AR-1232-3	6.050f	0.000	89632	0	40.973	N.D. #
15)	L3 AR-1232-5	6.336	5.757f	140453	39918	207.394	41.756 #
16)	L4 AR-1242-1	6.050	0.000	89632	0	63.770	N.D. #
17)	L4 AR-1242-2	6.050f	0.000	89632	0	42.209	N.D. #
20)	L4 AR-1242-5	7.018	6.136f	174140	542297	152.349	477.501 #
21)	L5 AR-1248-1	6.050	0.000	89632	0	82.592	N.D. #
22)	L5 AR-1248-2	6.336	5.530	140453	100734	100.444	78.050
23)	L5 AR-1248-3	6.548	0.000	65496	0	37.370	N.D. #
24)	L5 AR-1248-4	6.974	5.757f	315770	39918	163.480	24.151 #
25)	L5 AR-1248-5	7.018	6.212f	174140	123543	89.811	75.861
26)	L6 AR-1254-1	6.946	6.136f	548303	542297	275.248	215.992
27)	L6 AR-1254-2	7.174	6.296f	722423	534164	238.460	249.258
28)	L6 AR-1254-3	7.553	6.715f	1945292	2215455	597.085	619.484
29)	L6 AR-1254-4	7.846	6.955f	665717	451373	288.919	219.129
30)	L6 AR-1254-5	8.298f	7.382f	36027808	33308860	14670.696	10771.412 #
31)	L7 AR-1260-1	7.721	6.851f	1925773	1573323	920.752	698.536
32)	L7 AR-1260-2	7.982	7.079	3309896	595321	1278.458	221.071 #
33)	L7 AR-1260-3	8.349	7.201f	1049756	1401508	488.815	534.454
34)	L7 AR-1260-4	8.569f	7.682f	2117771	960985	937.640	427.536 #
35)	L7 AR-1260-5	8.890	7.963	2006873	147090	415.780	28.177 #
36)	L8 AR-1262-1	8.349	7.451	1049756	160467	302.554	46.755 #
37)	L8 AR-1262-2	8.890	7.932f	2006873	2340743	347.652	406.179
38)	L8 AR-1262-3	9.200	8.244	1344117	35812	333.117	14.525 #
39)	L8 AR-1262-4	9.272	8.279f	391310	1447251	118.472	327.184 #
40)	L8 AR-1262-5	9.888	8.778	501632	439006	242.438	222.390
41)	L9 AR-1268-1	9.200	8.244	1344117	35812	174.894	4.970 #
42)	L9 AR-1268-2	9.272	8.279f	391310	1447251	54.901	211.672 #
43)	L9 AR-1268-3	9.482	8.485f	75569	62540	11.782	10.140
44)	L9 AR-1268-4	9.888	8.778f	501632	439006	218.480	204.247
45)	L9 AR-1268-5	10.269	9.058f	277793	272659	15.732	15.313

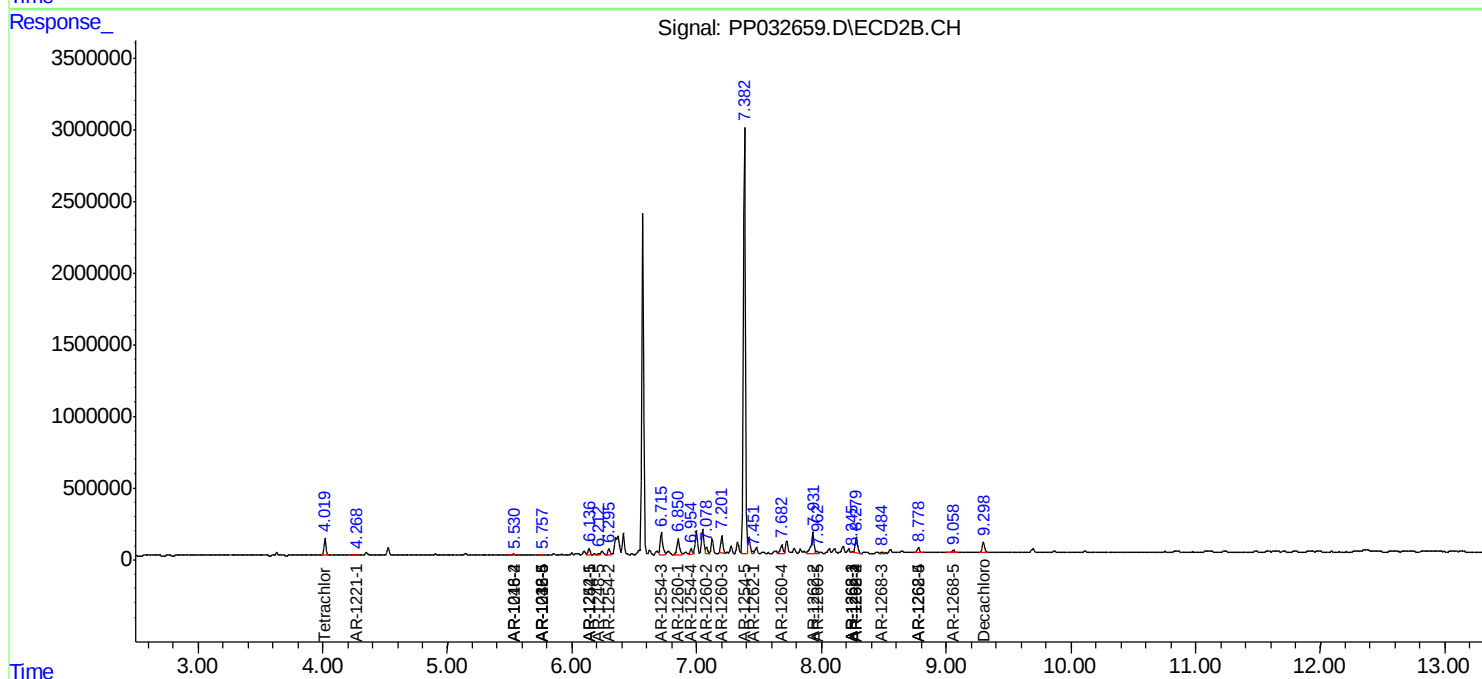
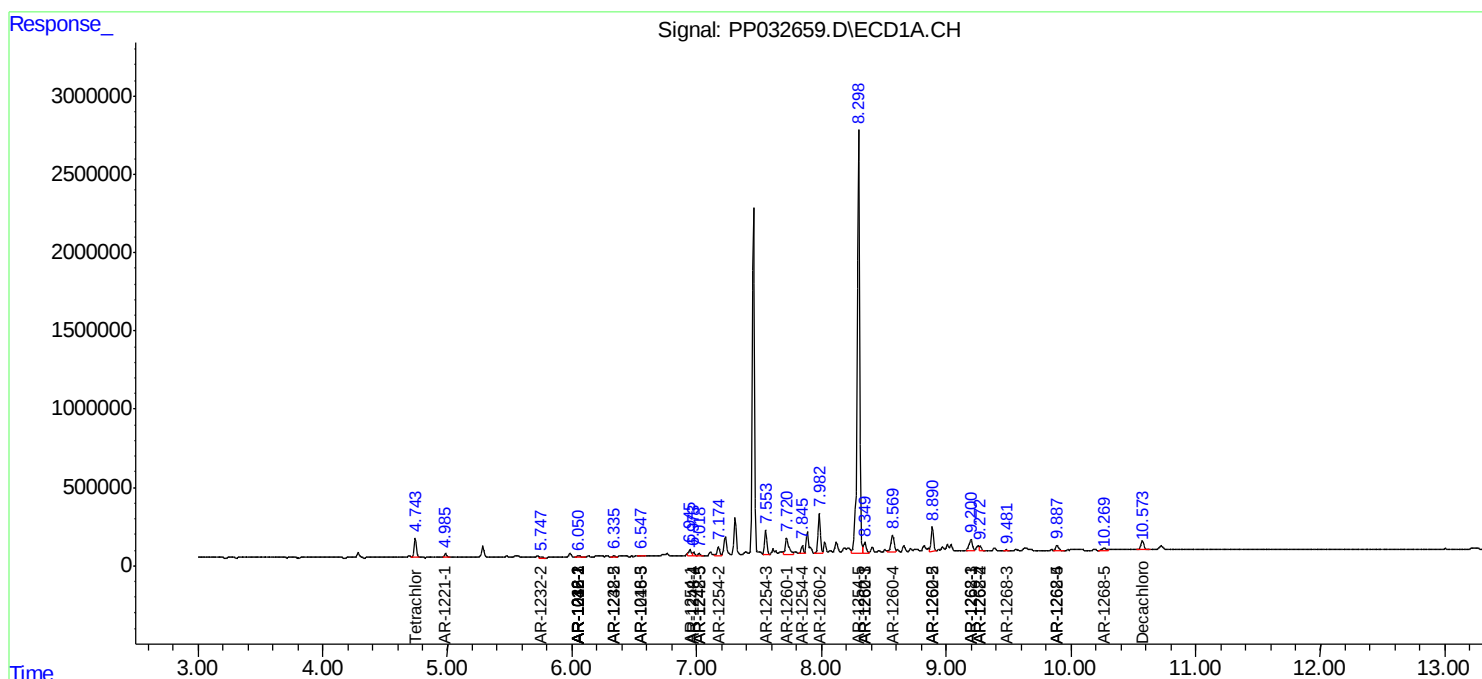
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

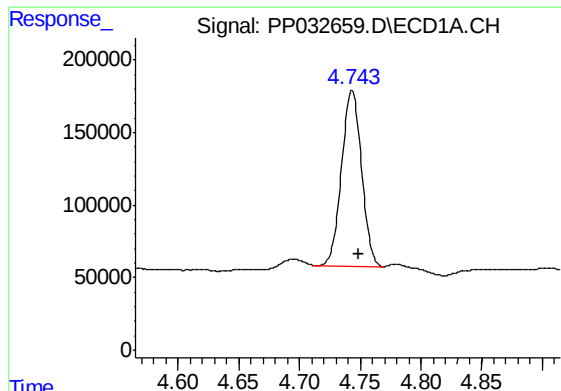
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011321\
Data File : PP032659.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jan 2021 21:09
Operator : DD\AJ
Sample : M1092-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
263K-7A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 02:27:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 07:49:02 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

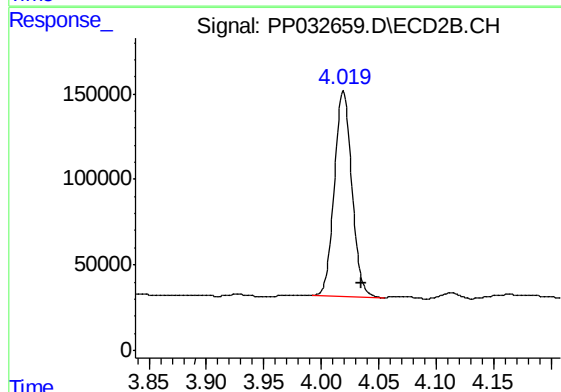




#1 Tetrachloro-m-xylene

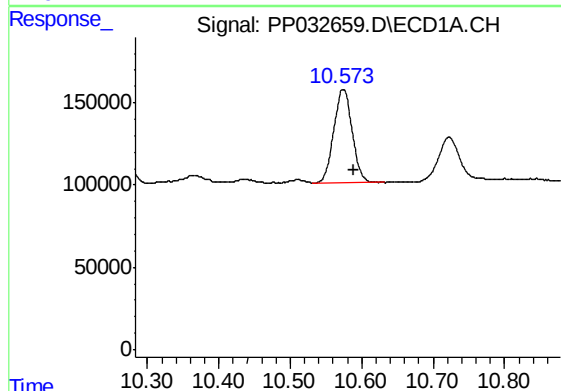
R.T.: 4.743 min
Delta R.T.: -0.006 min
Response: 1382898
Conc: 25.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
263K-7A



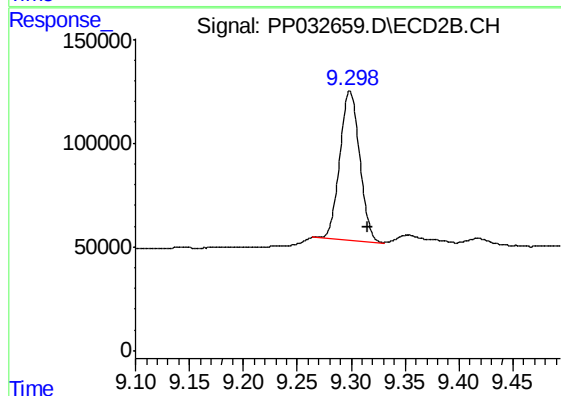
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.016 min
Response: 1272612
Conc: 26.29 ng/ml



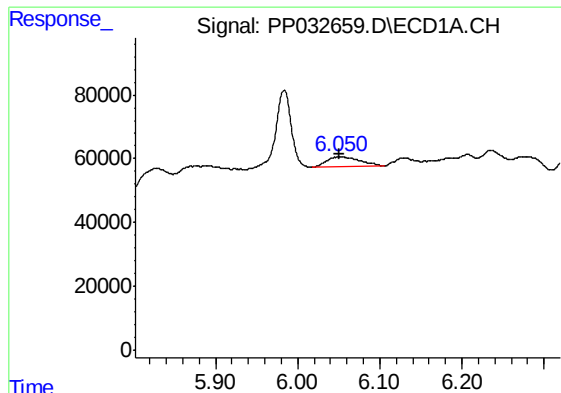
#2 Decachlorobiphenyl

R.T.: 10.574 min
Delta R.T.: -0.014 min
Response: 1011685
Conc: 22.60 ng/ml



#2 Decachlorobiphenyl

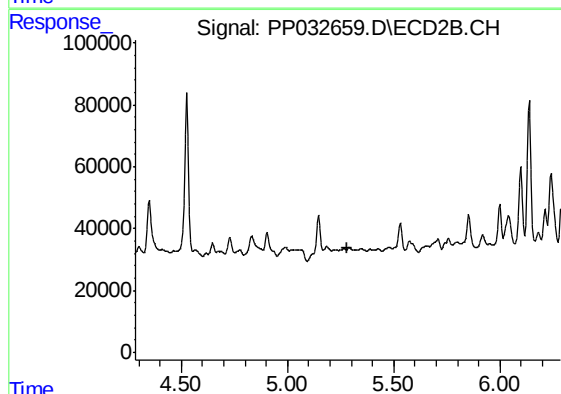
R.T.: 9.299 min
Delta R.T.: -0.016 min
Response: 914746
Conc: 20.60 ng/ml



#3 AR-1016-1

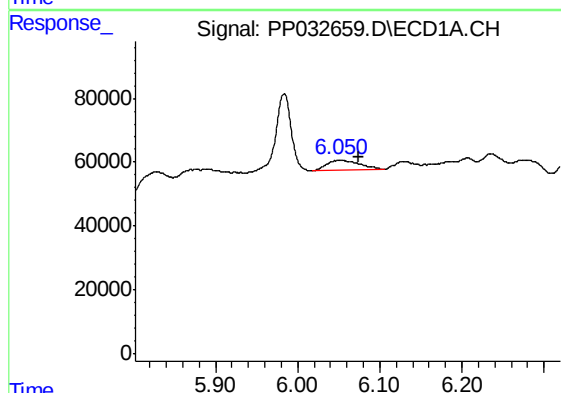
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 89632
Conc: 52.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
263K-7A



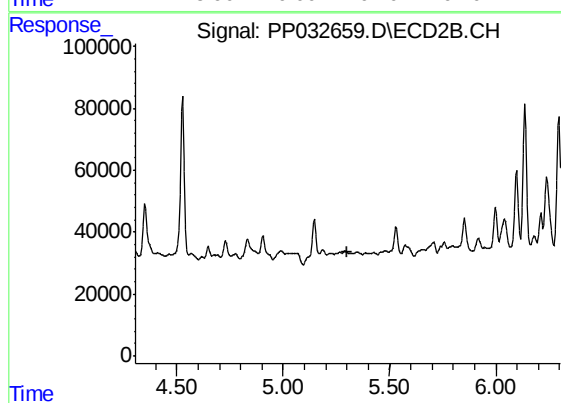
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.284 min
Response: 0
Conc: N.D.



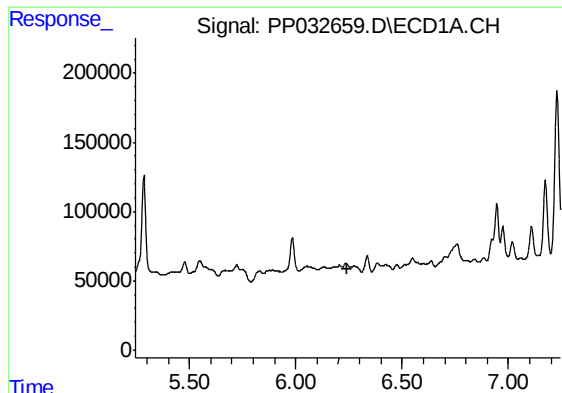
#4 AR-1016-2

R.T.: 6.050 min
Delta R.T.: -0.024 min
Response: 89632
Conc: 34.48 ng/ml



#4 AR-1016-2

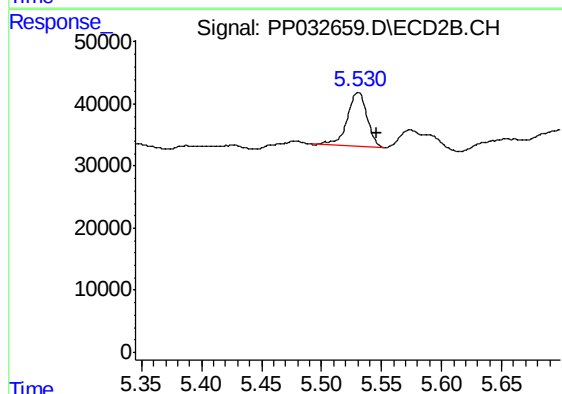
R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



#6 AR-1016-4

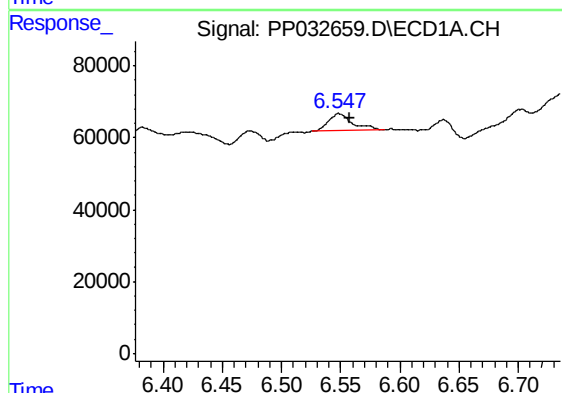
R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
263K-7A



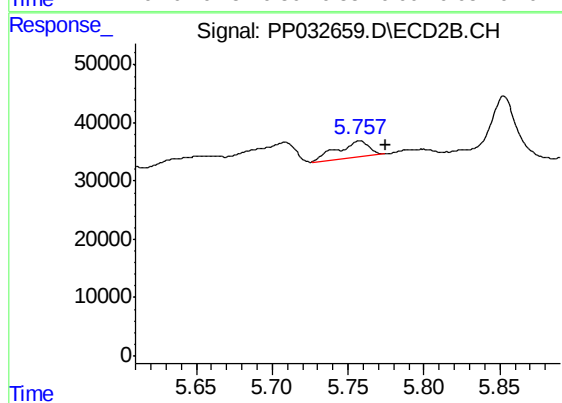
#6 AR-1016-4

R.T.: 5.530 min
Delta R.T.: -0.016 min
Response: 100734
Conc: 108.29 ng/ml



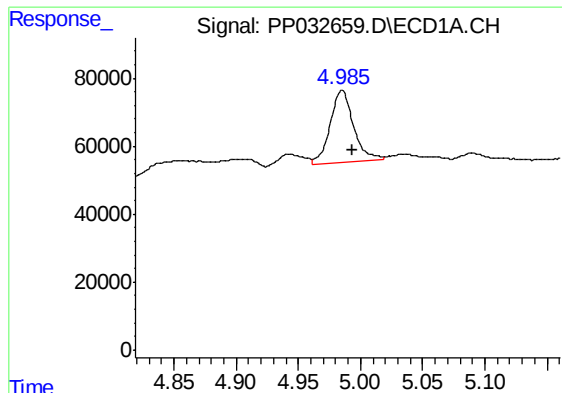
#7 AR-1016-5

R.T.: 6.548 min
Delta R.T.: -0.010 min
Response: 65496
Conc: 52.61 ng/ml



#7 AR-1016-5

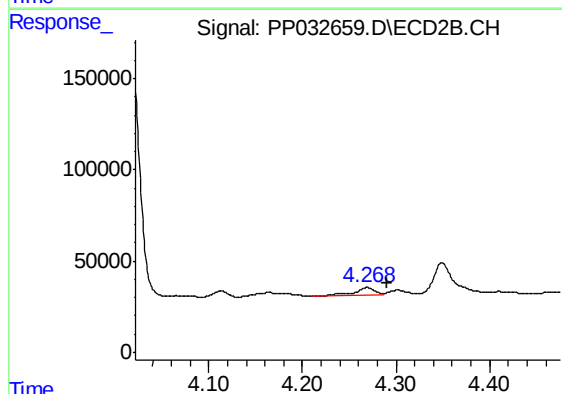
R.T.: 5.757 min
Delta R.T.: -0.018 min
Response: 39918
Conc: 32.14 ng/ml



#8 AR-1221-1

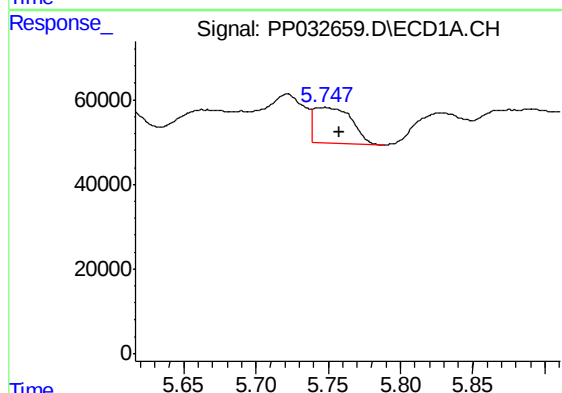
R.T.: 4.985 min
Delta R.T.: -0.009 min
Response: 279637
Conc: 241.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
263K-7A



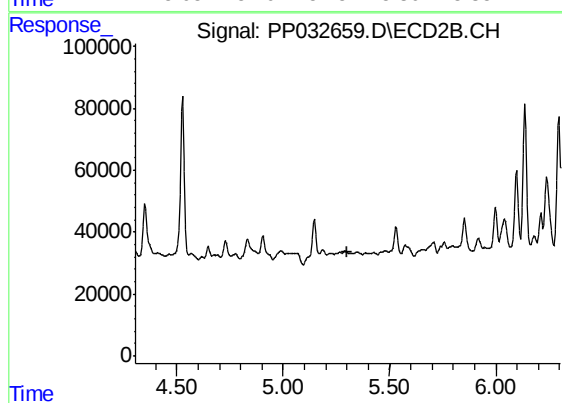
#8 AR-1221-1

R.T.: 4.269 min
Delta R.T.: -0.021 min
Response: 52792
Conc: 50.82 ng/ml



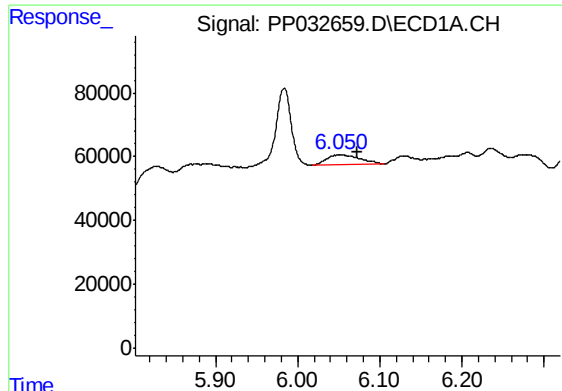
#12 AR-1232-2

R.T.: 5.747 min
Delta R.T.: -0.011 min
Response: 154817
Conc: 138.40 ng/ml



#12 AR-1232-2

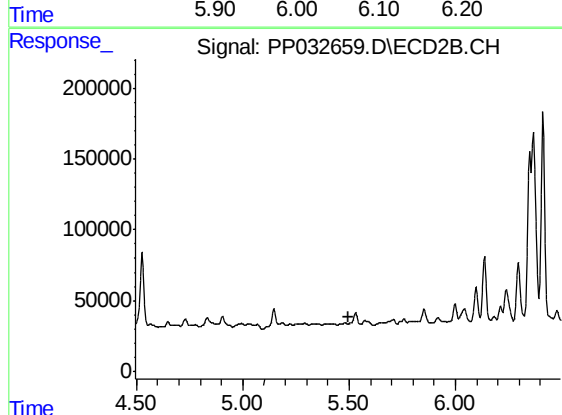
R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



#13 AR-1232-3

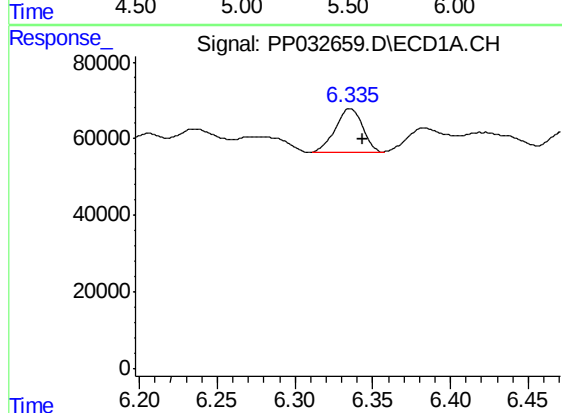
R.T.: 6.050 min
Delta R.T.: -0.022 min
Response: 89632
Conc: 40.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
263K-7A



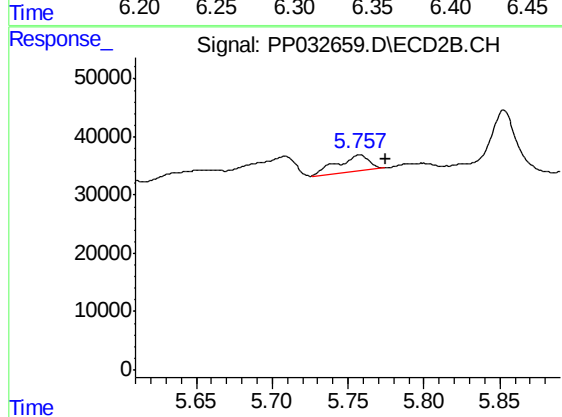
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



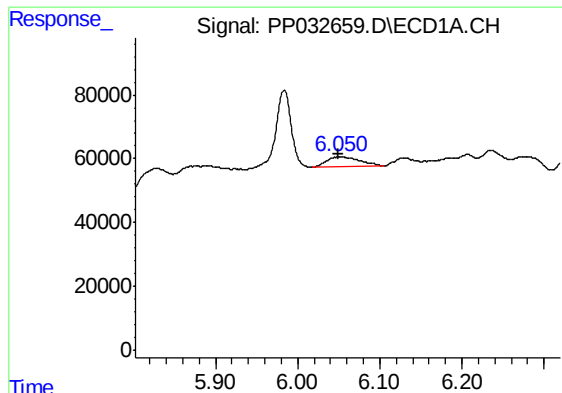
#15 AR-1232-5

R.T.: 6.336 min
Delta R.T.: -0.008 min
Response: 140453
Conc: 207.39 ng/ml



#15 AR-1232-5

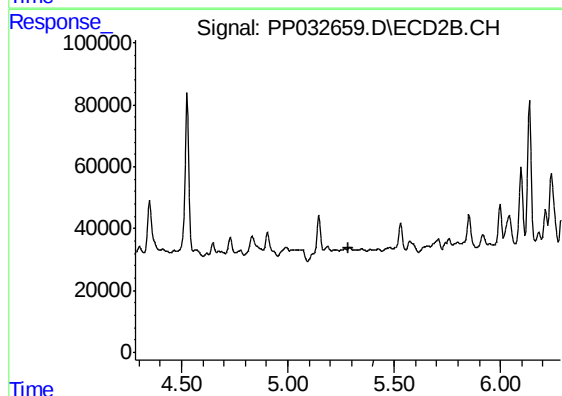
R.T.: 5.757 min
Delta R.T.: -0.017 min
Response: 39918
Conc: 41.76 ng/ml



#16 AR-1242-1

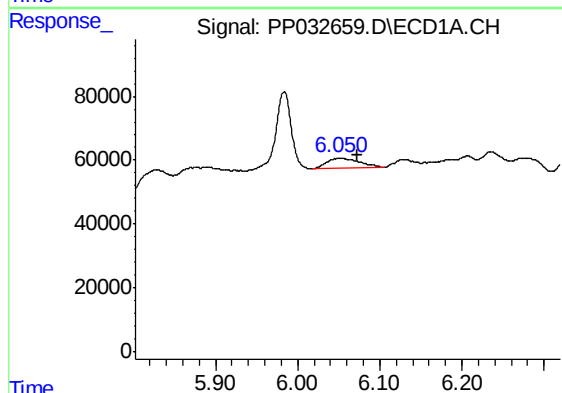
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 89632
Conc: 63.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
263K-7A



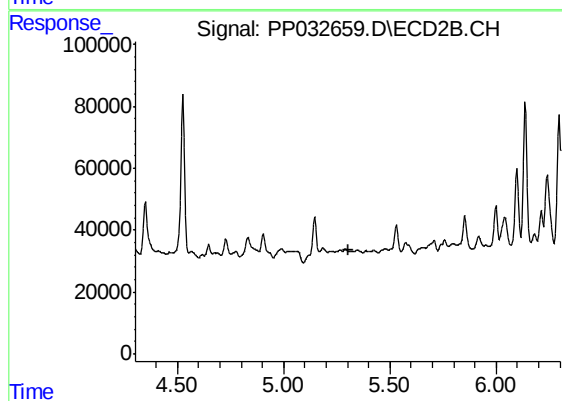
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



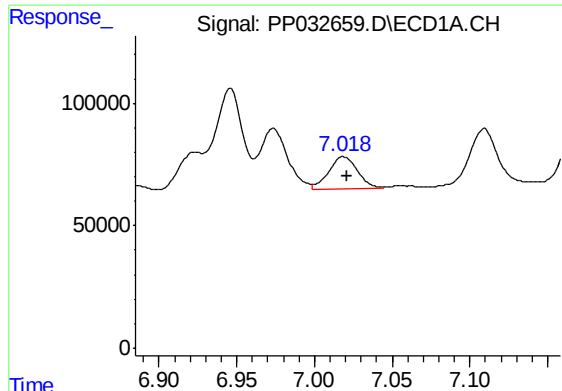
#17 AR-1242-2

R.T.: 6.050 min
Delta R.T.: -0.023 min
Response: 89632
Conc: 42.21 ng/ml



#17 AR-1242-2

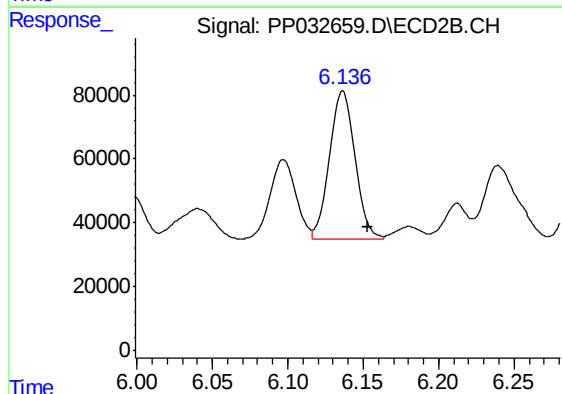
R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



#20 AR-1242-5

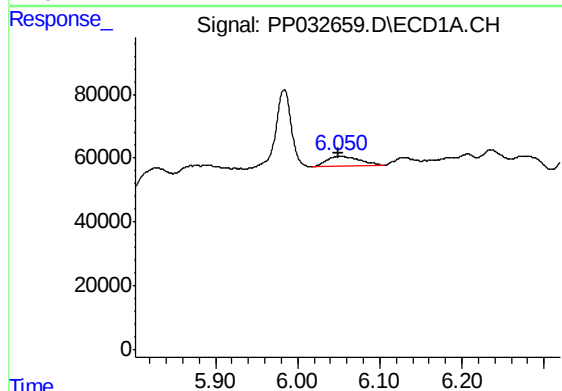
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 174140
Conc: 152.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
263K-7A



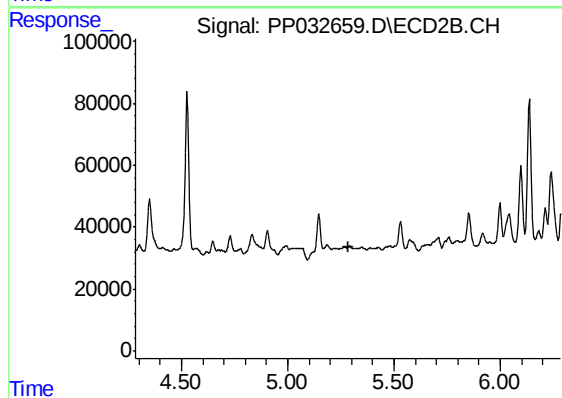
#20 AR-1242-5

R.T.: 6.136 min
Delta R.T.: -0.016 min
Response: 542297
Conc: 477.50 ng/ml



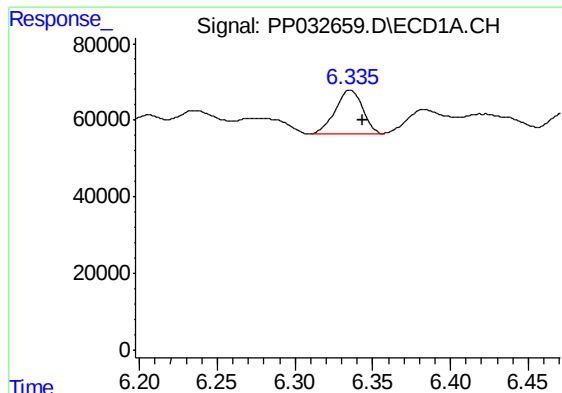
#21 AR-1248-1

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 89632
Conc: 82.59 ng/ml



#21 AR-1248-1

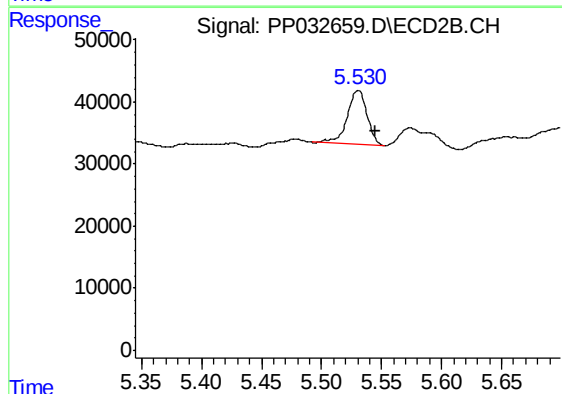
R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#22 AR-1248-2

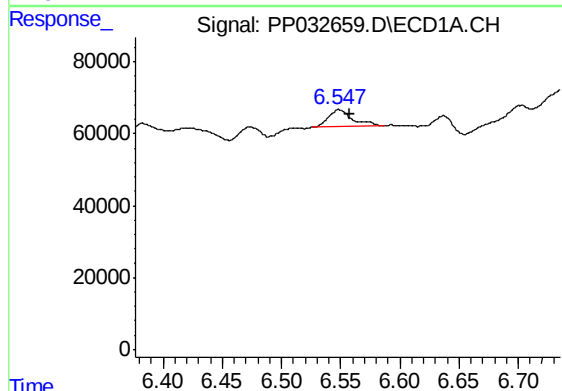
R.T.: 6.336 min
Delta R.T.: -0.008 min
Response: 140453
Conc: 100.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
263K-7A



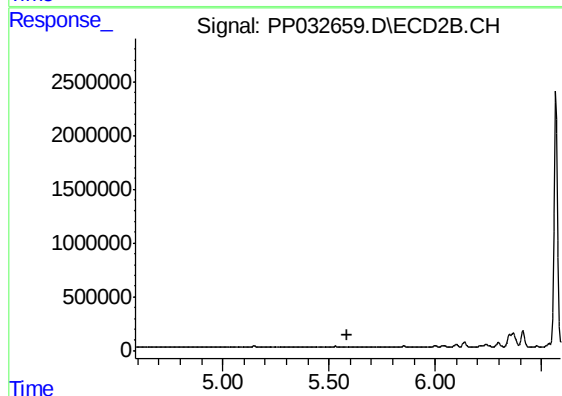
#22 AR-1248-2

R.T.: 5.530 min
Delta R.T.: -0.014 min
Response: 100734
Conc: 78.05 ng/ml



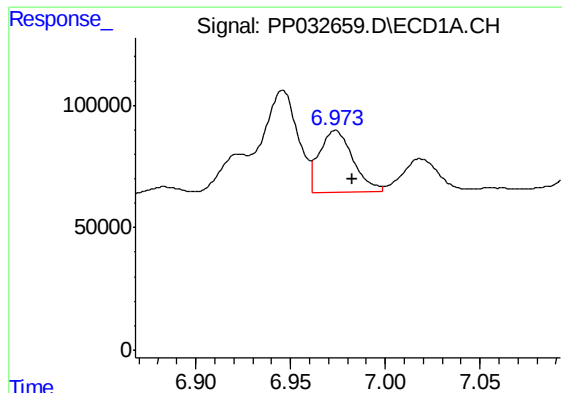
#23 AR-1248-3

R.T.: 6.548 min
Delta R.T.: -0.009 min
Response: 65496
Conc: 37.37 ng/ml



#23 AR-1248-3

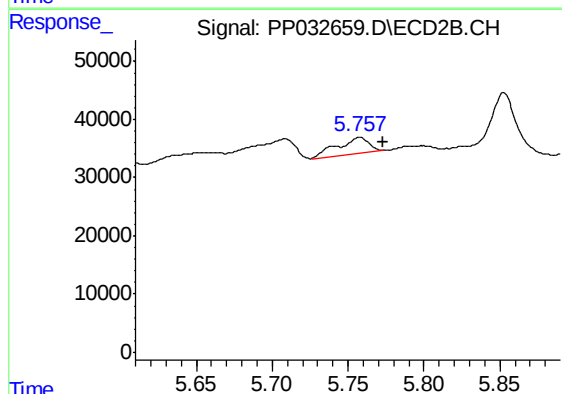
R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#24 AR-1248-4

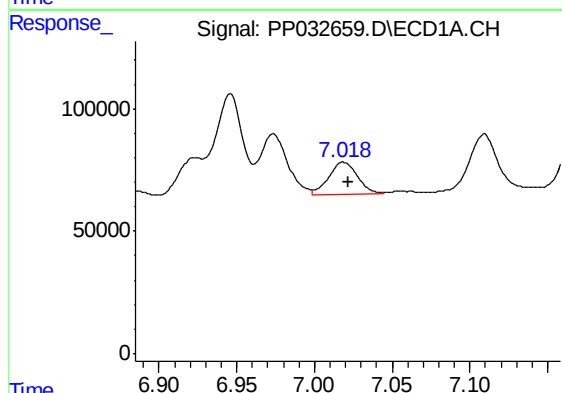
R.T.: 6.974 min
Delta R.T.: -0.009 min
Response: 315770
Conc: 163.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
263K-7A



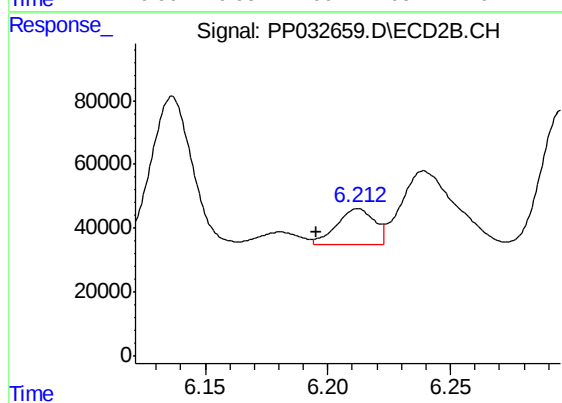
#24 AR-1248-4

R.T.: 5.757 min
Delta R.T.: -0.016 min
Response: 39918
Conc: 24.15 ng/ml



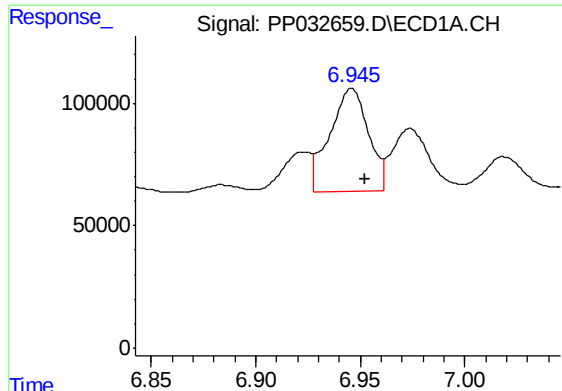
#25 AR-1248-5

R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 174140
Conc: 89.81 ng/ml



#25 AR-1248-5

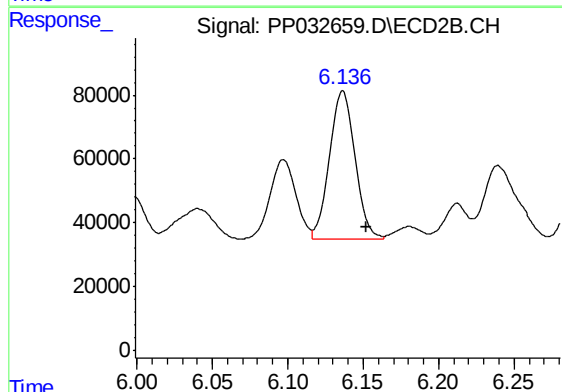
R.T.: 6.212 min
Delta R.T.: 0.017 min
Response: 123543
Conc: 75.86 ng/ml



#26 AR-1254-1

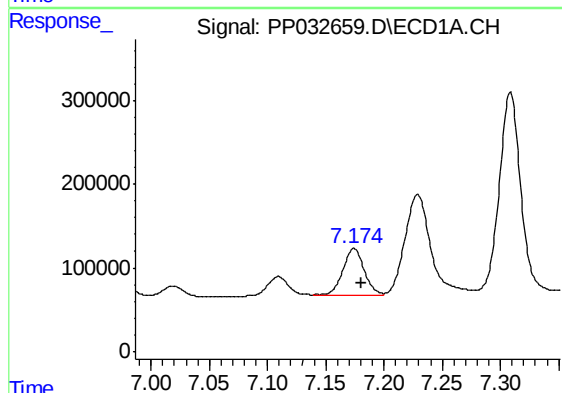
R.T.: 6.946 min
Delta R.T.: -0.007 min
Response: 548303
Conc: 275.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
263K-7A



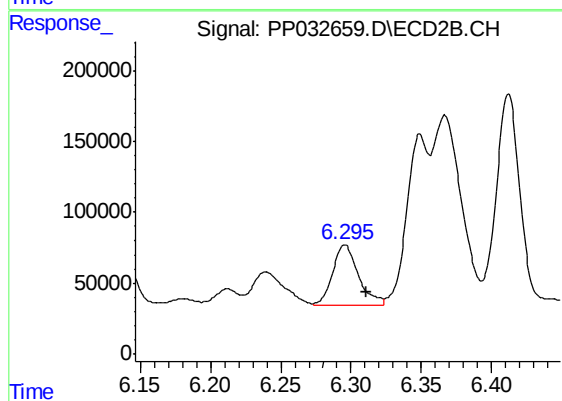
#26 AR-1254-1

R.T.: 6.136 min
Delta R.T.: -0.016 min
Response: 542297
Conc: 215.99 ng/ml



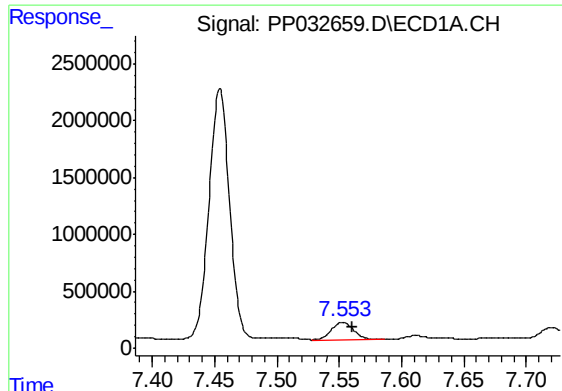
#27 AR-1254-2

R.T.: 7.174 min
Delta R.T.: -0.007 min
Response: 722423
Conc: 238.46 ng/ml



#27 AR-1254-2

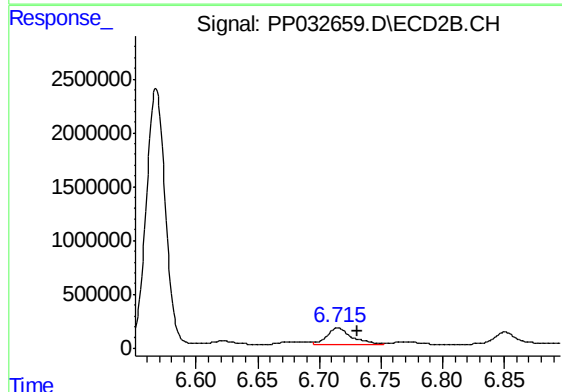
R.T.: 6.296 min
Delta R.T.: -0.015 min
Response: 534164
Conc: 249.26 ng/ml



#28 AR-1254-3

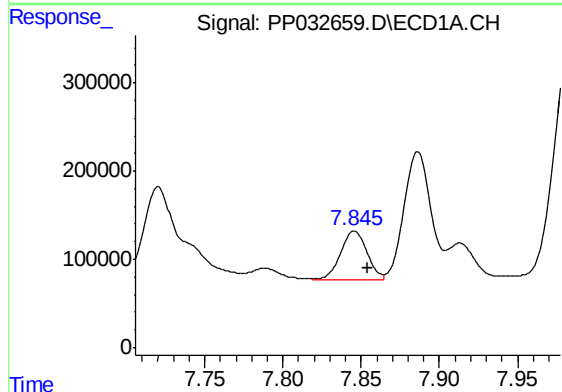
R.T.: 7.553 min
Delta R.T.: -0.007 min
Response: 1945292
Conc: 597.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
263K-7A



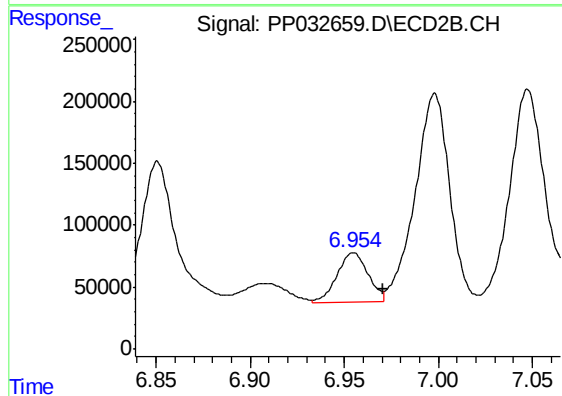
#28 AR-1254-3

R.T.: 6.715 min
Delta R.T.: -0.016 min
Response: 2215455
Conc: 619.48 ng/ml



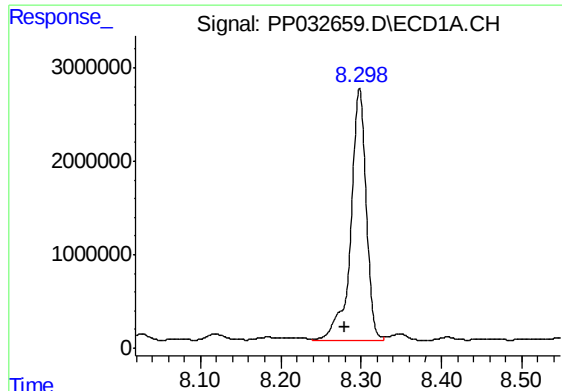
#29 AR-1254-4

R.T.: 7.846 min
Delta R.T.: -0.009 min
Response: 665717
Conc: 288.92 ng/ml



#29 AR-1254-4

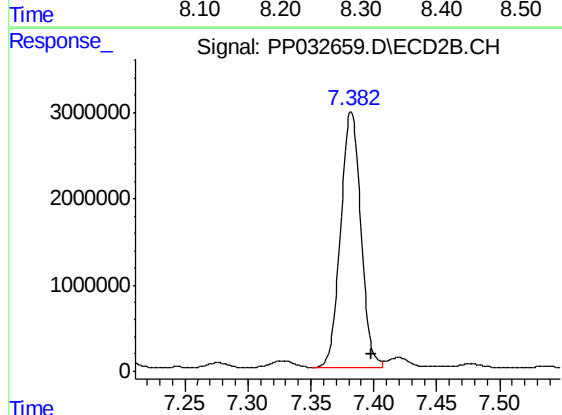
R.T.: 6.955 min
Delta R.T.: -0.016 min
Response: 451373
Conc: 219.13 ng/ml



#30 AR-1254-5

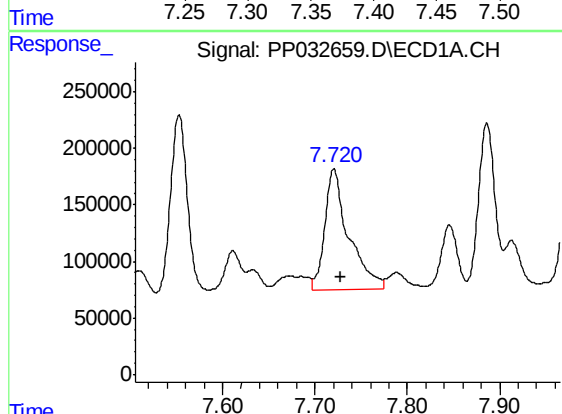
R.T.: 8.298 min
Delta R.T.: 0.018 min
Response: 36027808
Conc: 14670.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
263K-7A



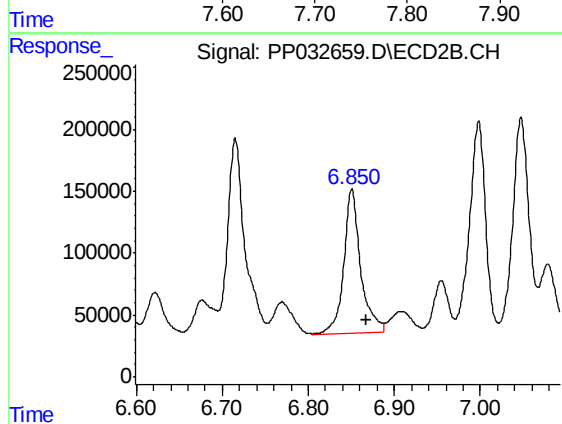
#30 AR-1254-5

R.T.: 7.382 min
Delta R.T.: -0.016 min
Response: 33308860
Conc: 10771.41 ng/ml



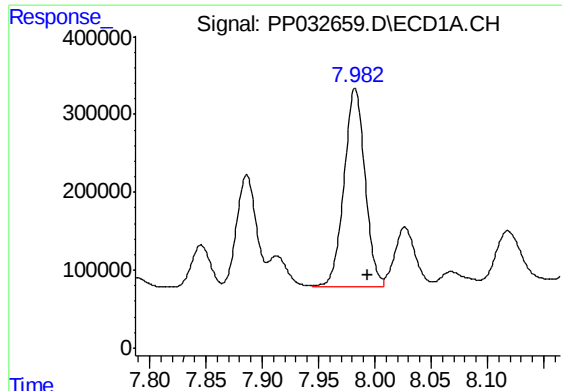
#31 AR-1260-1

R.T.: 7.721 min
Delta R.T.: -0.008 min
Response: 1925773
Conc: 920.75 ng/ml



#31 AR-1260-1

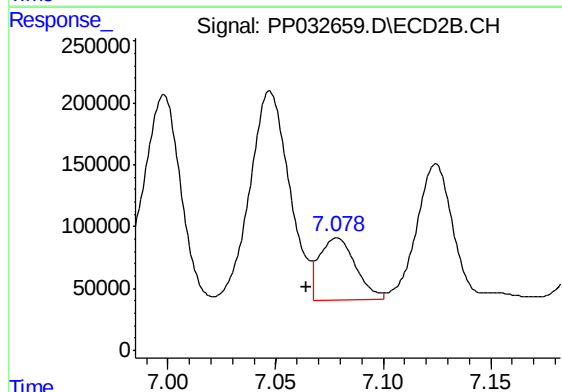
R.T.: 6.851 min
Delta R.T.: -0.017 min
Response: 1573323
Conc: 698.54 ng/ml



#32 AR-1260-2

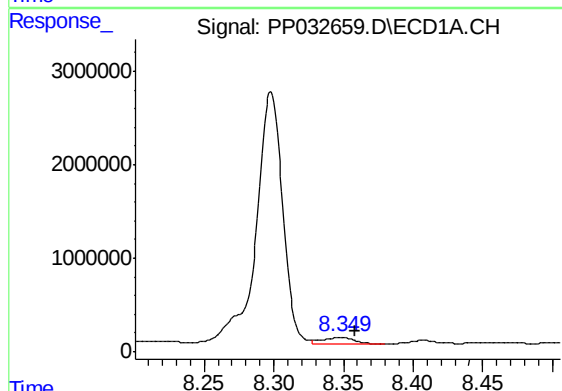
R.T.: 7.982 min
Delta R.T.: -0.011 min
Response: 3309896
Conc: 1278.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
263K-7A



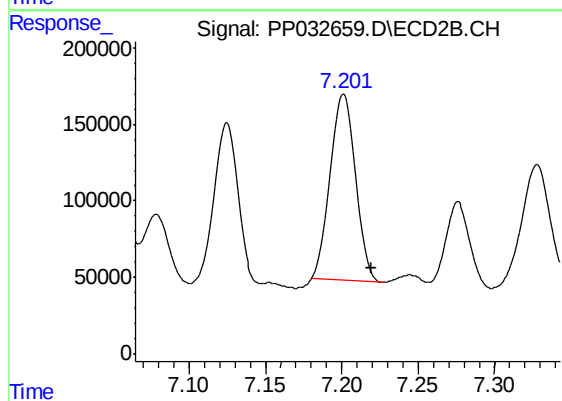
#32 AR-1260-2

R.T.: 7.079 min
Delta R.T.: 0.014 min
Response: 595321
Conc: 221.07 ng/ml



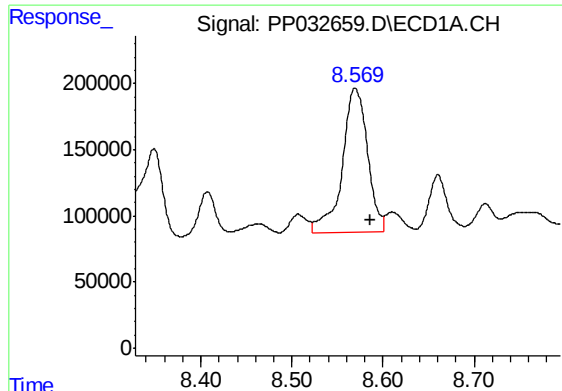
#33 AR-1260-3

R.T.: 8.349 min
Delta R.T.: -0.009 min
Response: 1049756
Conc: 488.82 ng/ml



#33 AR-1260-3

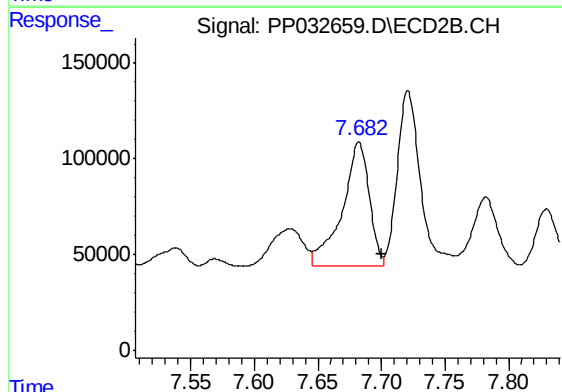
R.T.: 7.201 min
Delta R.T.: -0.018 min
Response: 1401508
Conc: 534.45 ng/ml



#34 AR-1260-4

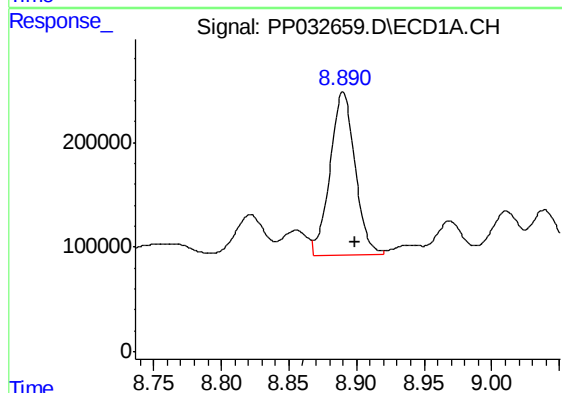
R.T.: 8.569 min
Delta R.T.: -0.017 min
Response: 2117771
Conc: 937.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
263K-7A



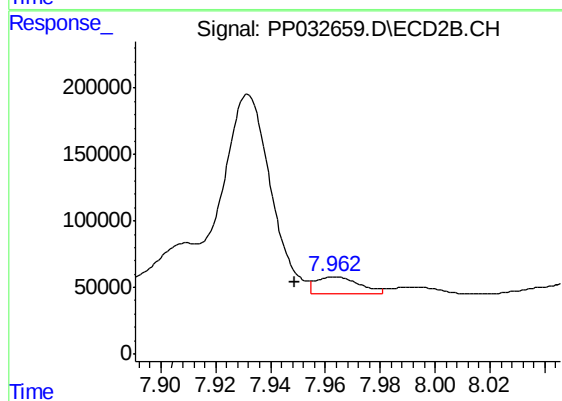
#34 AR-1260-4

R.T.: 7.682 min
Delta R.T.: -0.018 min
Response: 960985
Conc: 427.54 ng/ml



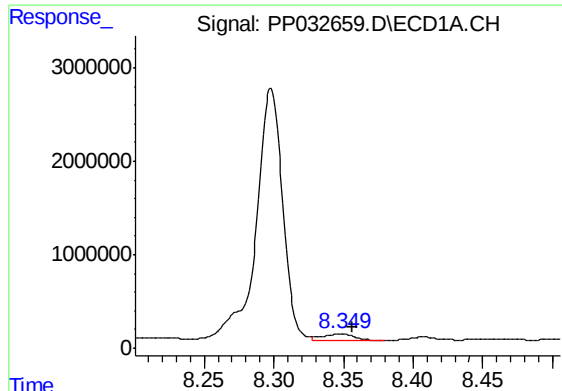
#35 AR-1260-5

R.T.: 8.890 min
Delta R.T.: -0.009 min
Response: 2006873
Conc: 415.78 ng/ml



#35 AR-1260-5

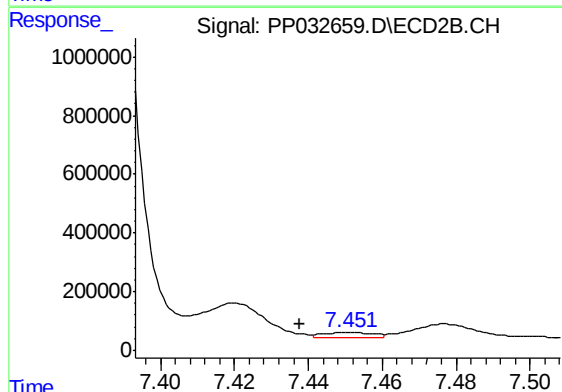
R.T.: 7.963 min
Delta R.T.: 0.015 min
Response: 147090
Conc: 28.18 ng/ml



#36 AR-1262-1

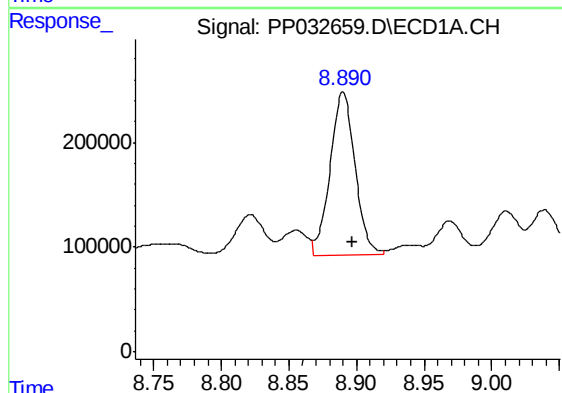
R.T.: 8.349 min
Delta R.T.: -0.008 min
Response: 1049756
Conc: 302.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
263K-7A



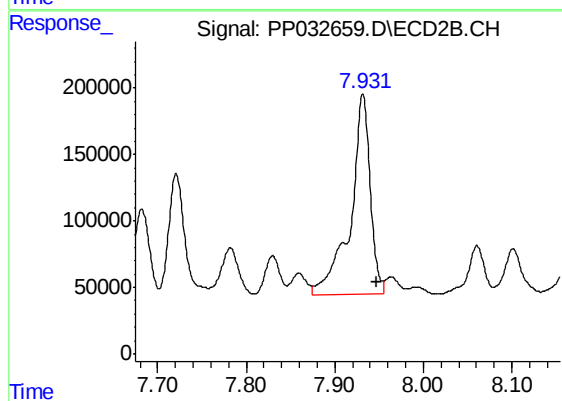
#36 AR-1262-1

R.T.: 7.451 min
Delta R.T.: 0.013 min
Response: 160467
Conc: 46.76 ng/ml



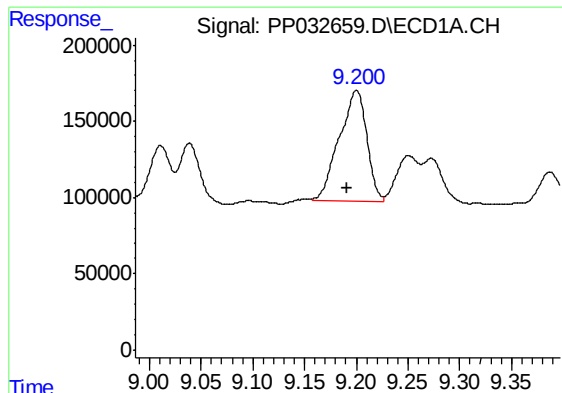
#37 AR-1262-2

R.T.: 8.890 min
Delta R.T.: -0.007 min
Response: 2006873
Conc: 347.65 ng/ml



#37 AR-1262-2

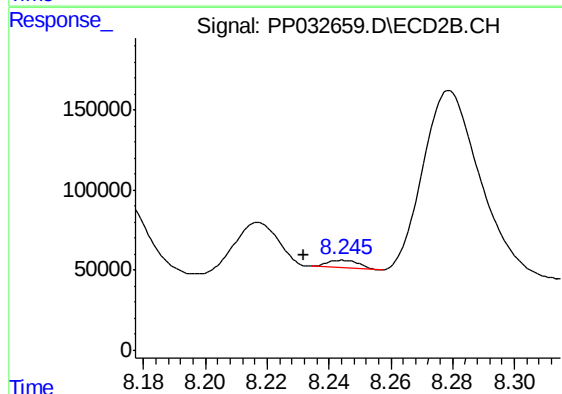
R.T.: 7.932 min
Delta R.T.: -0.016 min
Response: 2340743
Conc: 406.18 ng/ml



#38 AR-1262-3

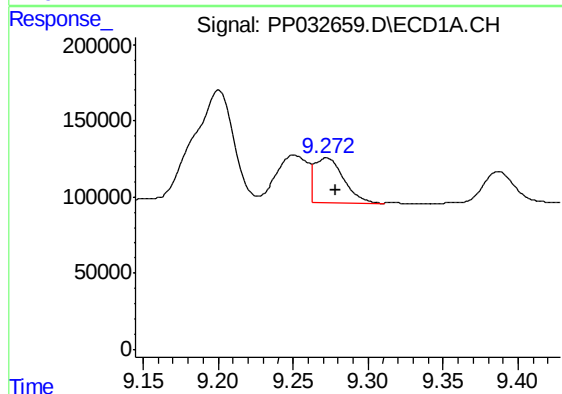
R.T.: 9.200 min
Delta R.T.: 0.009 min
Response: 1344117
Conc: 333.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
263K-7A



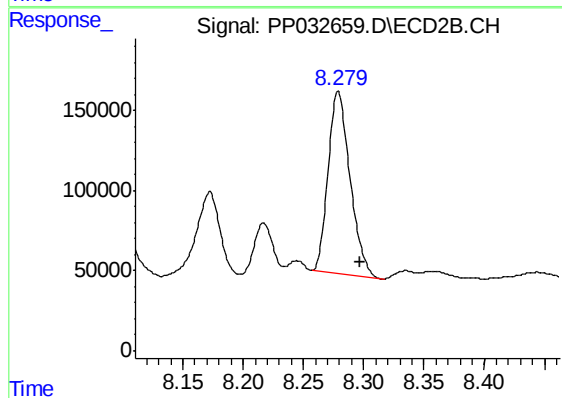
#38 AR-1262-3

R.T.: 8.244 min
Delta R.T.: 0.013 min
Response: 35812
Conc: 14.52 ng/ml



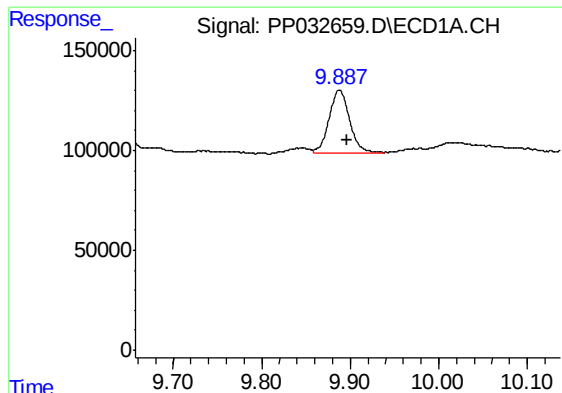
#39 AR-1262-4

R.T.: 9.272 min
Delta R.T.: -0.006 min
Response: 391310
Conc: 118.47 ng/ml



#39 AR-1262-4

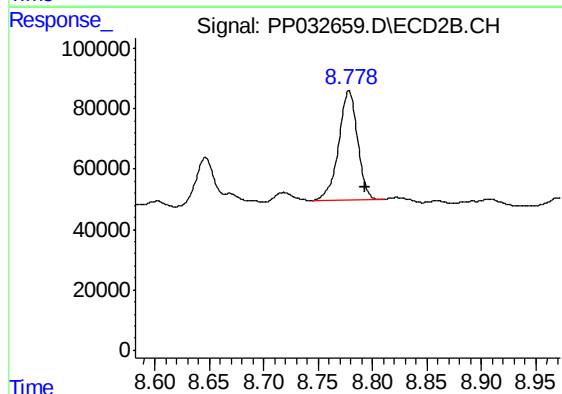
R.T.: 8.279 min
Delta R.T.: -0.018 min
Response: 1447251
Conc: 327.18 ng/ml



#40 AR-1262-5

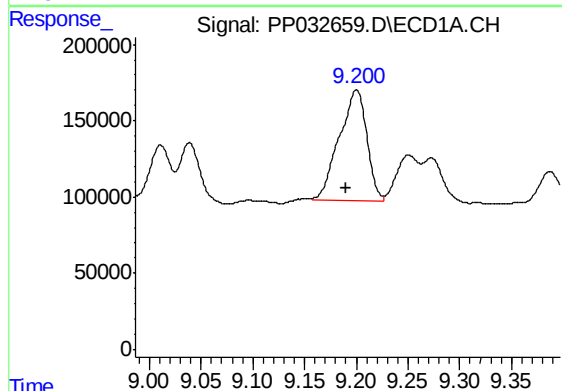
R.T.: 9.888 min
Delta R.T.: -0.008 min
Response: 501632
Conc: 242.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
263K-7A



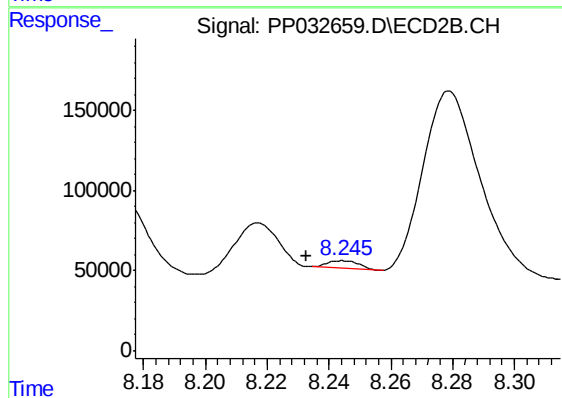
#40 AR-1262-5

R.T.: 8.778 min
Delta R.T.: -0.015 min
Response: 439006
Conc: 222.39 ng/ml



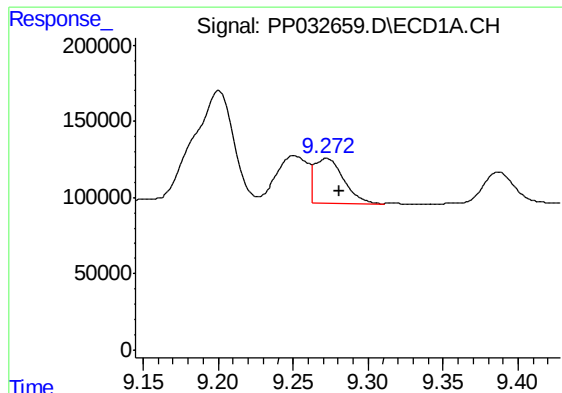
#41 AR-1268-1

R.T.: 9.200 min
Delta R.T.: 0.010 min
Response: 1344117
Conc: 174.89 ng/ml



#41 AR-1268-1

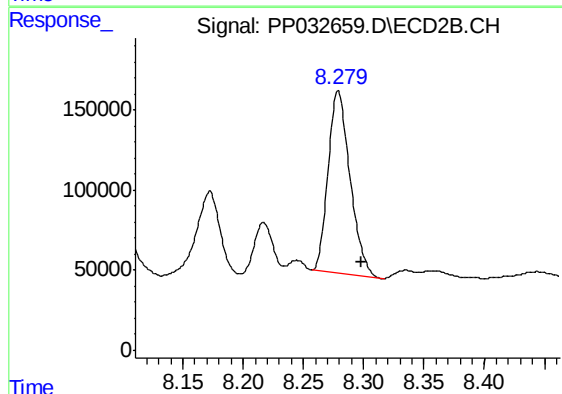
R.T.: 8.244 min
Delta R.T.: 0.012 min
Response: 35812
Conc: 4.97 ng/ml



#42 AR-1268-2

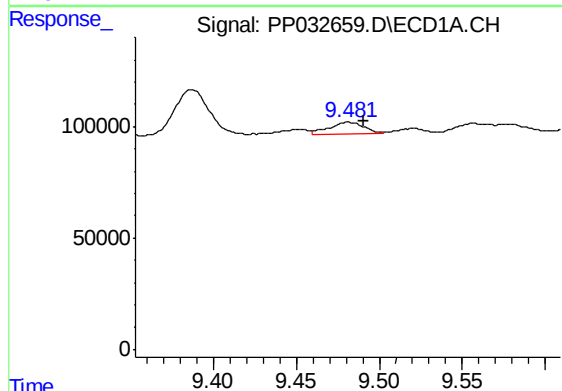
R.T.: 9.272 min
Delta R.T.: -0.009 min
Response: 391310
Conc: 54.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
263K-7A



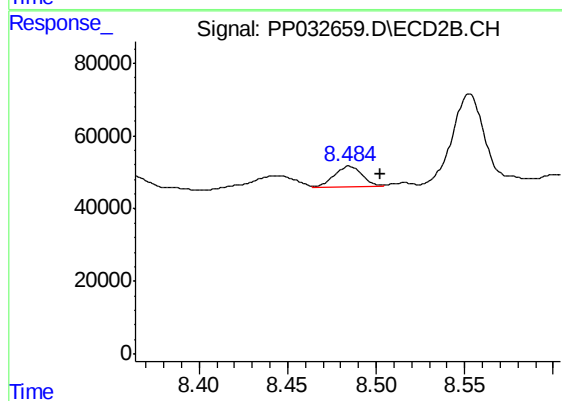
#42 AR-1268-2

R.T.: 8.279 min
Delta R.T.: -0.019 min
Response: 1447251
Conc: 211.67 ng/ml



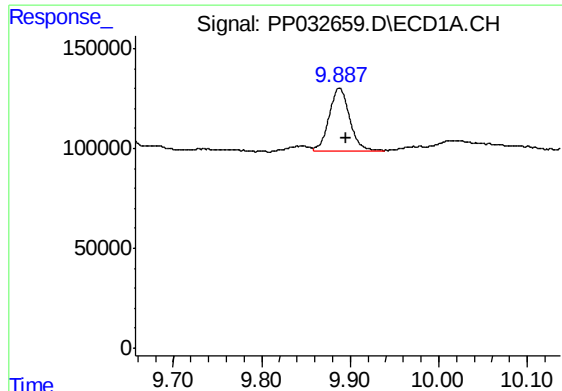
#43 AR-1268-3

R.T.: 9.482 min
Delta R.T.: -0.009 min
Response: 75569
Conc: 11.78 ng/ml



#43 AR-1268-3

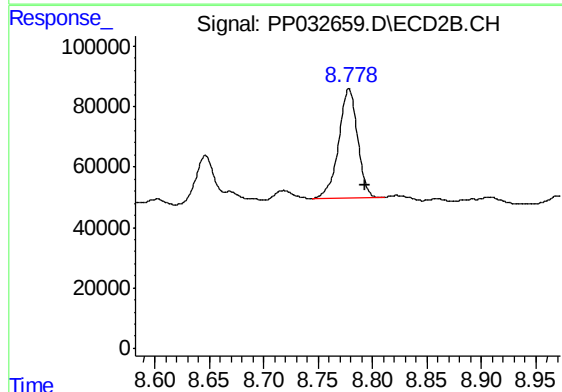
R.T.: 8.485 min
Delta R.T.: -0.018 min
Response: 62540
Conc: 10.14 ng/ml



#44 AR-1268-4

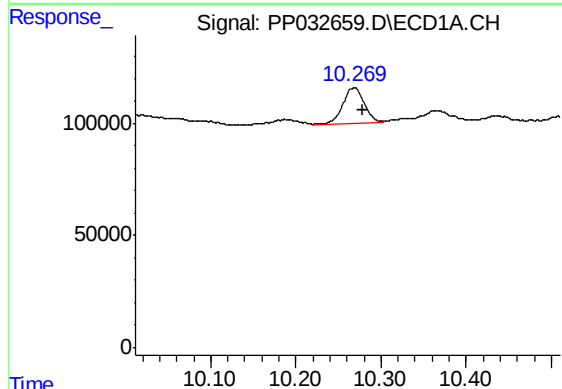
R.T.: 9.888 min
Delta R.T.: -0.008 min
Response: 501632
Conc: 218.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
263K-7A



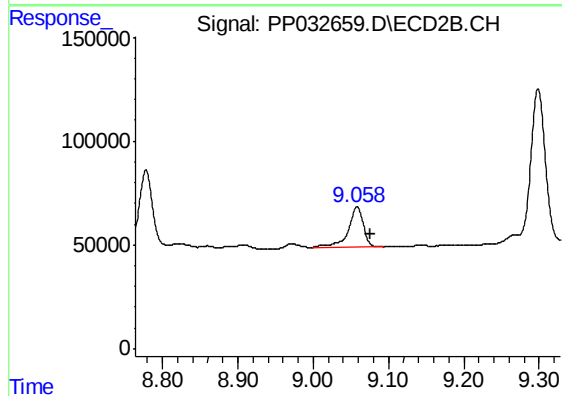
#44 AR-1268-4

R.T.: 8.778 min
Delta R.T.: -0.015 min
Response: 439006
Conc: 204.25 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: -0.009 min
Response: 277793
Conc: 15.73 ng/ml



#45 AR-1268-5

R.T.: 9.058 min
Delta R.T.: -0.017 min
Response: 272659
Conc: 15.31 ng/ml