

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
 Data File : PP033071.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2021 15:05
 Operator : DD\AJ
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:24:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 04:07:51 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...	4.734	4.004	2404743	2024991	42.350	44.050
2)	SA Decachlor...	10.562	9.277	1848505	1639511	51.522	49.894
Target Compounds							
3)	L1 AR-1016-1	6.035	5.252	18556	13157	12.053	10.335
4)	L1 AR-1016-2	6.058	5.273	32202	21557	13.544	11.428
6)	L1 AR-1016-4	0.000	5.515	0	16464	N.D.	20.918 #
7)	L1 AR-1016-5	6.542	0.000	9002	0	7.963	N.D. #
9)	L2 AR-1221-2	5.081	4.357	36671	24922	84.799	71.538
12)	L3 AR-1232-2	5.743	5.273	22890	21557	42.555	26.178 #
13)	L3 AR-1232-3	6.058	0.000	32202	0	31.593	N.D. #
15)	L3 AR-1232-5	6.326	0.000	21913	0	67.458	N.D. #
16)	L4 AR-1242-1	6.035	5.252	18556	13157	14.948	13.055
17)	L4 AR-1242-2	6.058	5.273	32202	21557	17.348	14.543
20)	L4 AR-1242-5	7.007	6.120	182167	111739	198.901	123.301 #
21)	L5 AR-1248-1	6.035	5.252	18556	13157	20.850	17.566
22)	L5 AR-1248-2	6.326	5.515	21913	16464	18.151	15.481
23)	L5 AR-1248-3	6.542	0.000	9002	0	5.984	N.D. #
24)	L5 AR-1248-4	6.968	0.000	113511	0	72.150	N.D. #
25)	L5 AR-1248-5	7.007	0.000	182167	0	117.710	N.D. #
26)	L6 AR-1254-1	6.942	6.120	112068	111739	66.514	55.750
27)	L6 AR-1254-2	7.165	6.279	393058	121920	152.227	71.359 #
28)	L6 AR-1254-3	7.546	6.715	278145	495610	106.405	182.295 #
29)	L6 AR-1254-4	7.836	6.938	255913	23221	145.047	16.279 #
30)	L6 AR-1254-5	8.262	7.363	856907	601138	432.832	266.159 #
31)	L7 AR-1260-1	7.711	6.833	980537	694339	530.493	383.893 #
32)	L7 AR-1260-2	7.975	7.031	1103111	817021	450.612	394.547
33)	L7 AR-1260-3	8.340	7.185	1509548	813945	707.208	376.510 #
34)	L7 AR-1260-4	8.570	7.665	1195532	1053819	585.574	616.059
35)	L7 AR-1260-5	8.881	7.914	2516184	2026291	566.606	527.457
36)	L8 AR-1262-1	8.340	7.363	1509548	601138	487.692	508.842
37)	L8 AR-1262-2	8.881	7.914	2516184	2026291	527.839	519.073
38)	L8 AR-1262-3	9.174	8.198	1724722	843562	512.725	488.978
39)	L8 AR-1262-4	9.261	8.263	788939	1567504	283.971	500.479 #
40)	L8 AR-1262-5	9.877	8.760	883044	717600	563.356	556.785
41)	L9 AR-1268-1	9.174	8.198	1724722	843562	278.964	178.021 #
42)	L9 AR-1268-2	9.261	8.263	788939	1567504	141.054	349.470 #
43)	L9 AR-1268-3	9.473	8.467	85721	67053	16.559	16.313
44)	L9 AR-1268-4	9.877	8.760	883044	717600	556.884	523.662
45)	L9 AR-1268-5	10.257	9.038	316513	288614	24.430	25.591

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

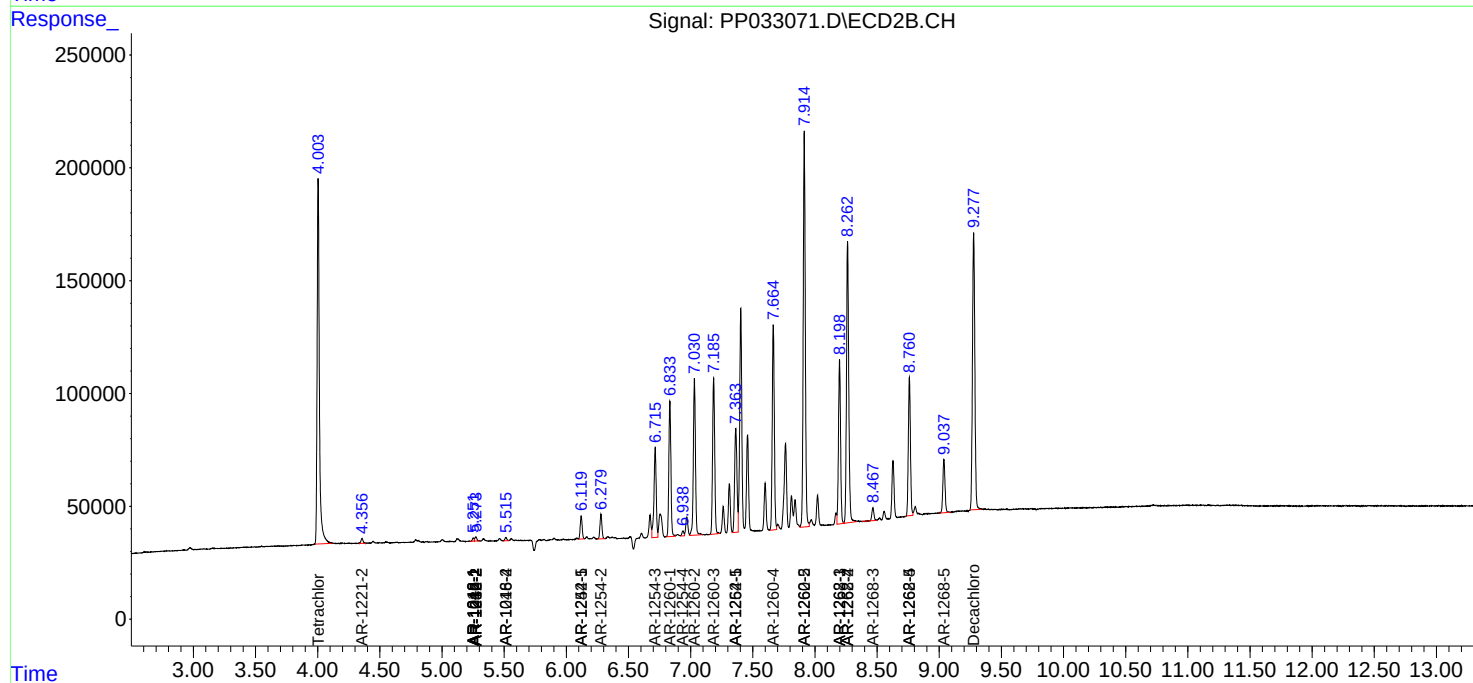
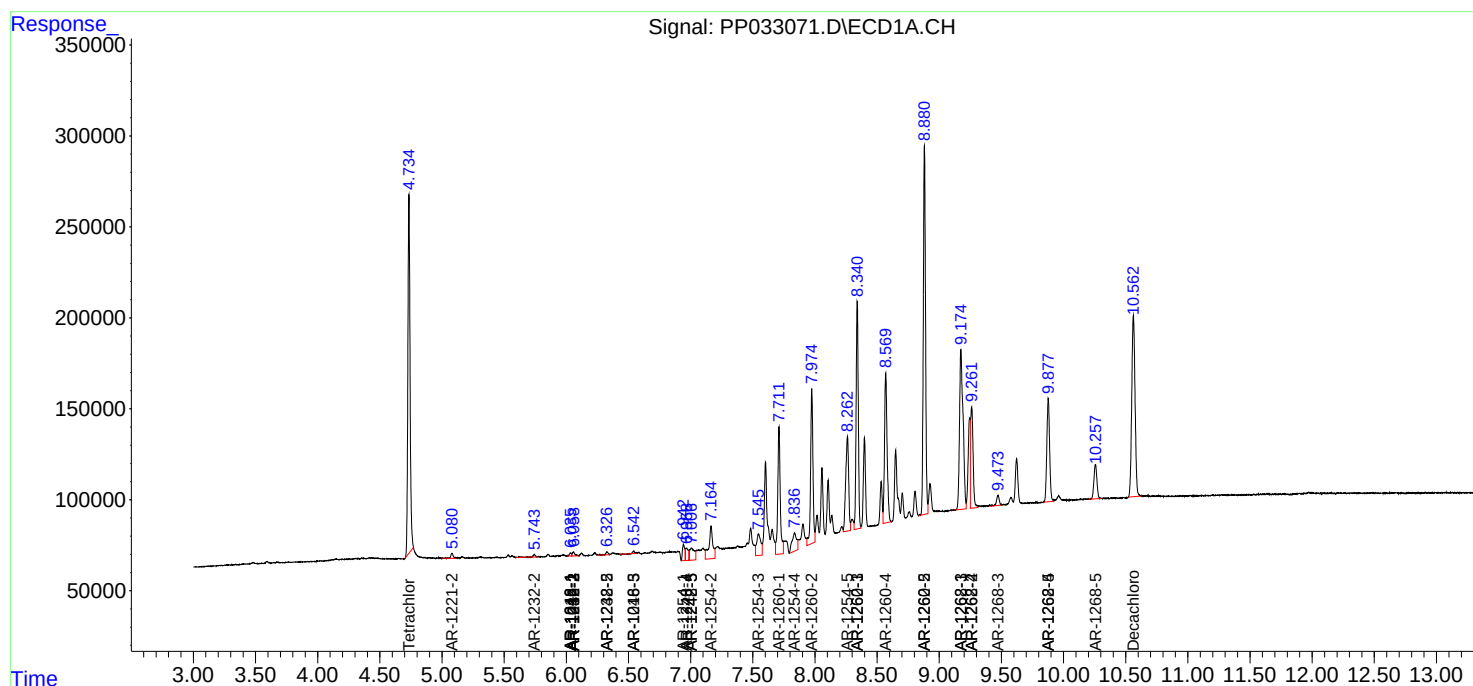
Instrument :
ECD_P
ClientSampleId :

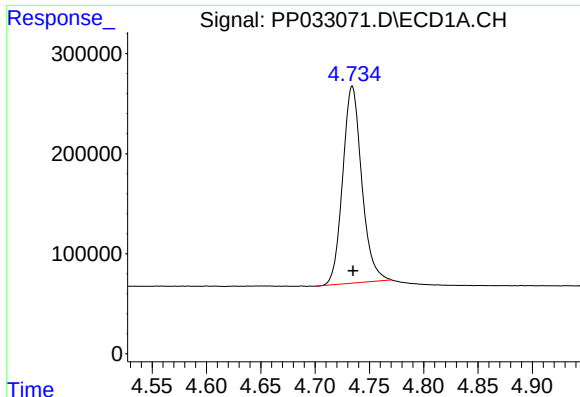
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
Data File : PP033071.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2021 15:05
Operator : DD\AJ
Sample : AR1262CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:24:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 04:07:51 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

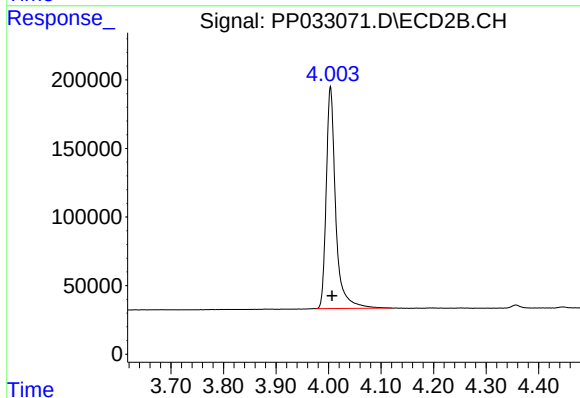




#1 Tetrachloro-m-xylene

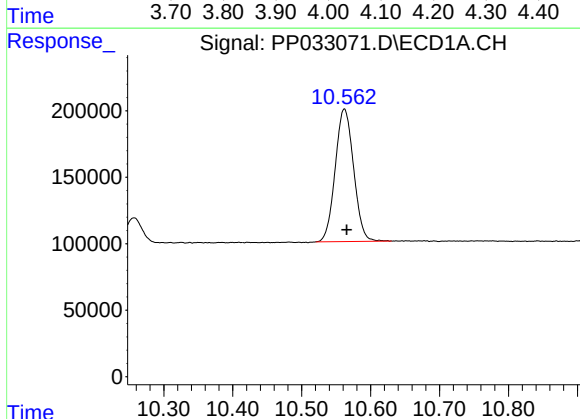
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 2404743
Conc: 42.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



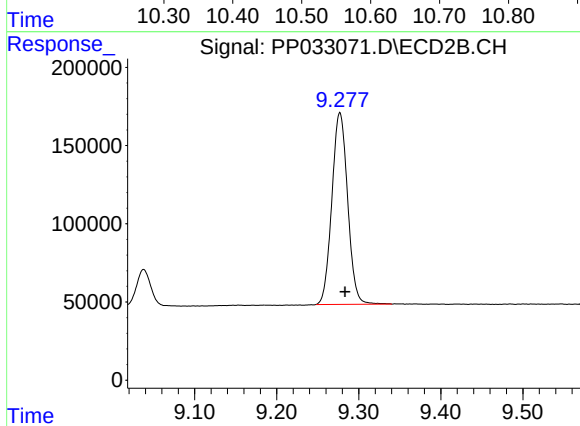
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 2024991
Conc: 44.05 ng/ml



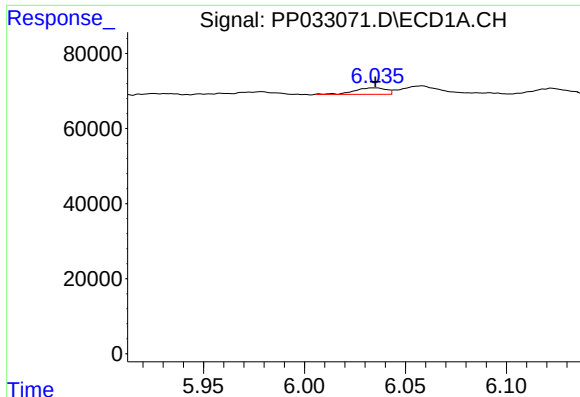
#2 Decachlorobiphenyl

R.T.: 10.562 min
Delta R.T.: -0.003 min
Response: 1848505
Conc: 51.52 ng/ml



#2 Decachlorobiphenyl

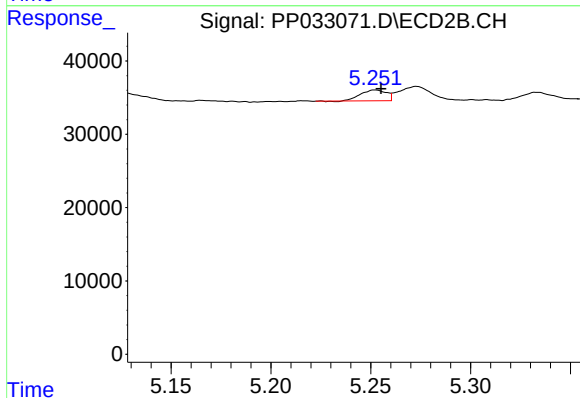
R.T.: 9.277 min
Delta R.T.: -0.006 min
Response: 1639511
Conc: 49.89 ng/ml



#3 AR-1016-1

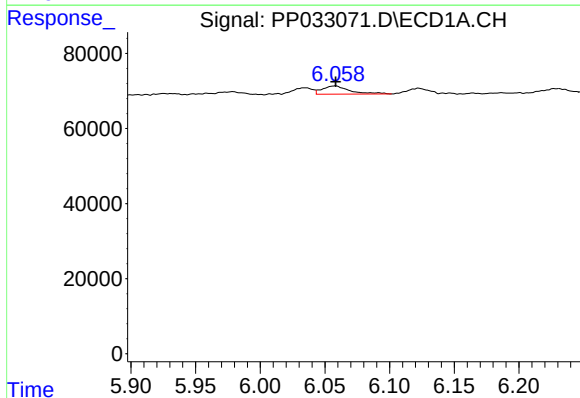
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 18556
Conc: 12.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



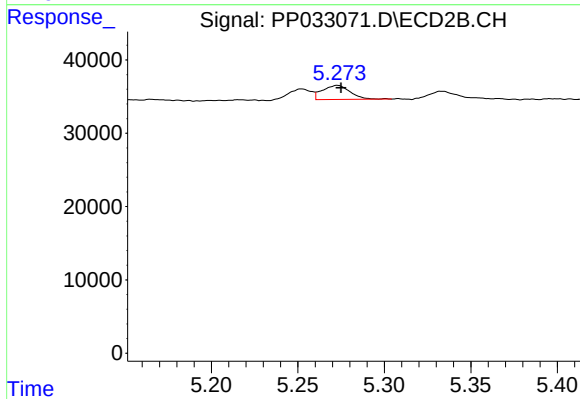
#3 AR-1016-1

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 13157
Conc: 10.33 ng/ml



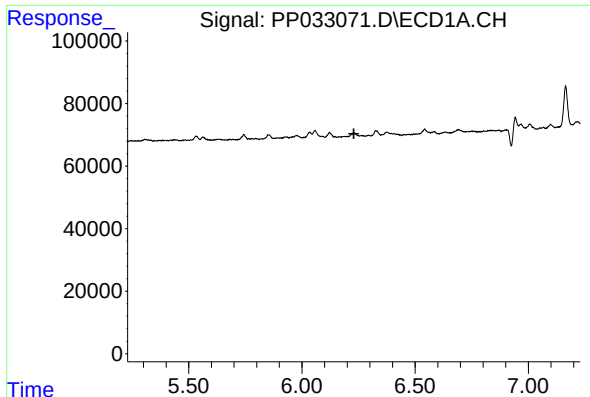
#4 AR-1016-2

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 32202
Conc: 13.54 ng/ml



#4 AR-1016-2

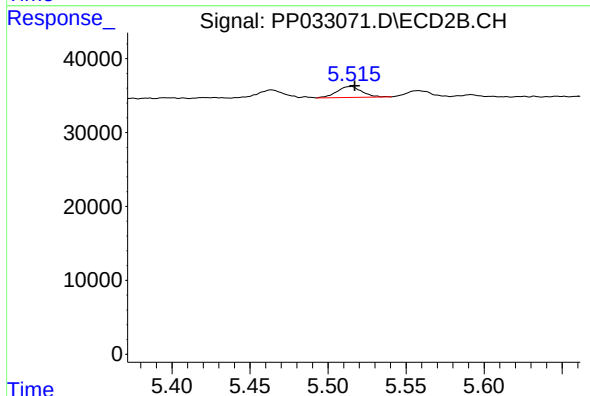
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 21557
Conc: 11.43 ng/ml



#6 AR-1016-4

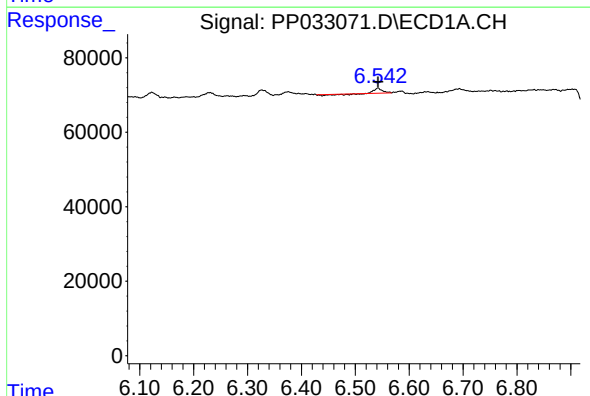
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



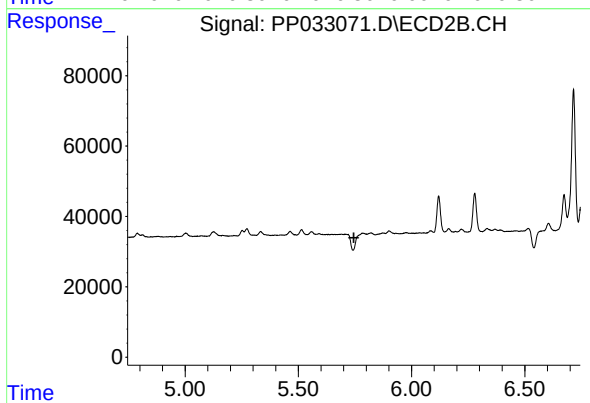
#6 AR-1016-4

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 16464
Conc: 20.92 ng/ml



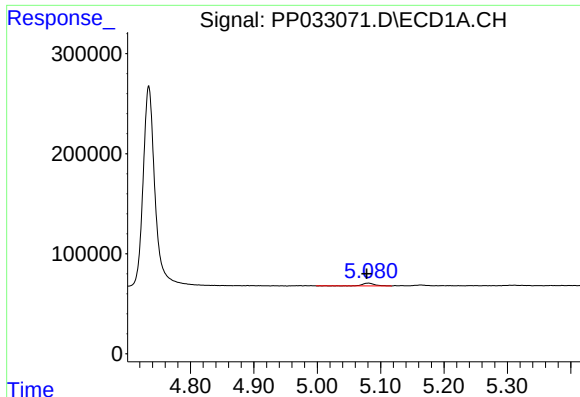
#7 AR-1016-5

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 9002
Conc: 7.96 ng/ml



#7 AR-1016-5

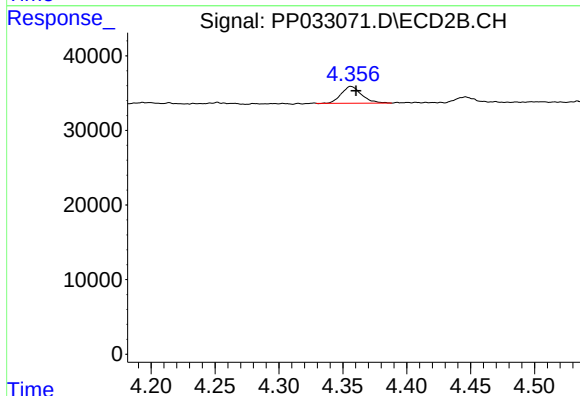
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.



#9 AR-1221-2

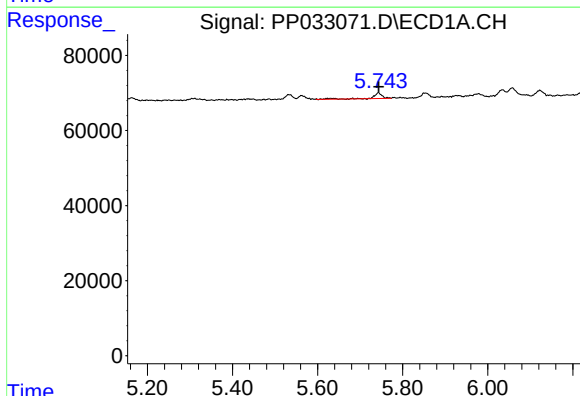
R.T.: 5.081 min
Delta R.T.: 0.002 min
Response: 36671
Conc: 84.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



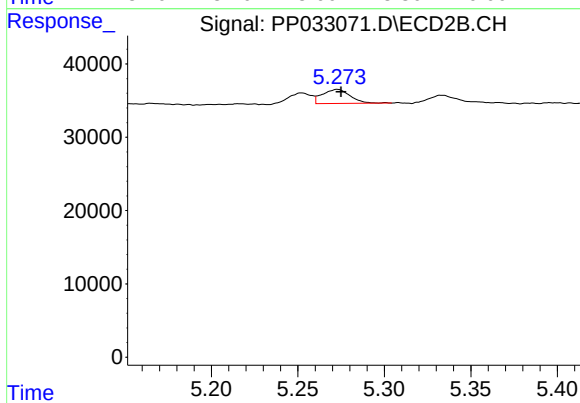
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: -0.004 min
Response: 24922
Conc: 71.54 ng/ml



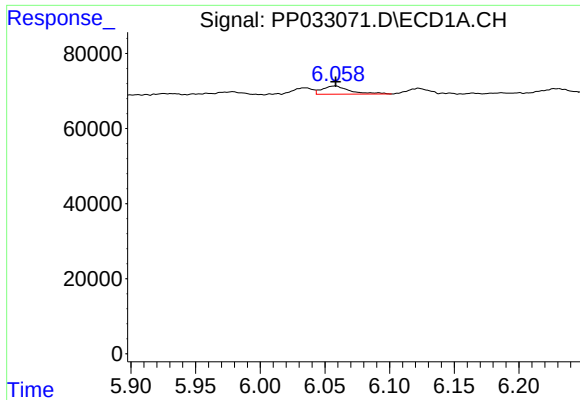
#12 AR-1232-2

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 22890
Conc: 42.56 ng/ml



#12 AR-1232-2

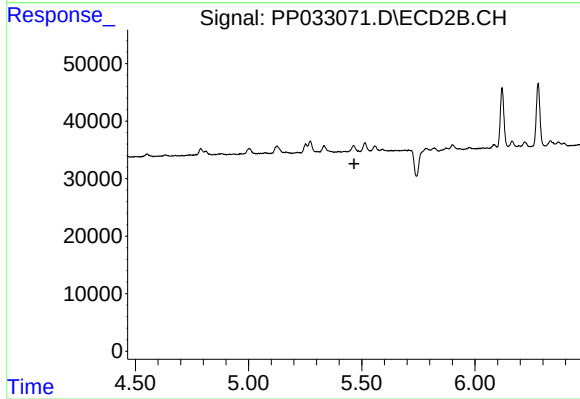
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 21557
Conc: 26.18 ng/ml



#13 AR-1232-3

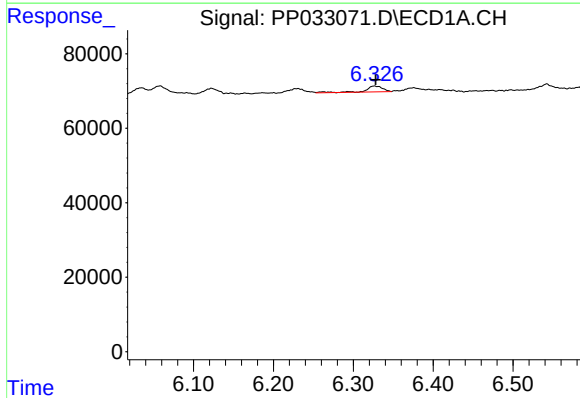
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 32202
Conc: 31.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



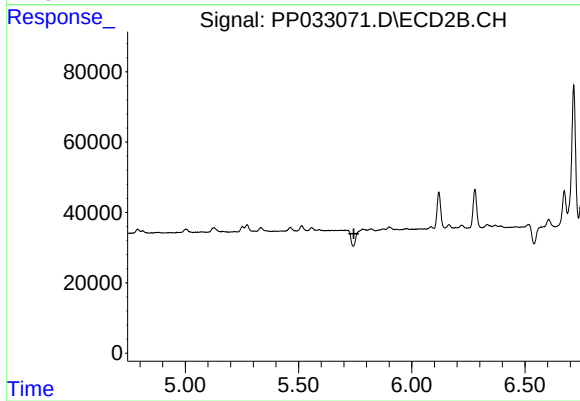
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



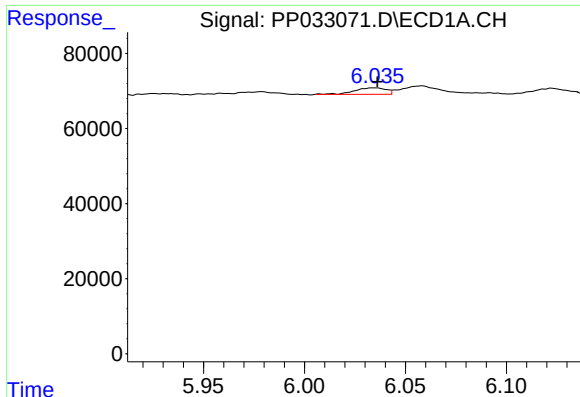
#15 AR-1232-5

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 21913
Conc: 67.46 ng/ml



#15 AR-1232-5

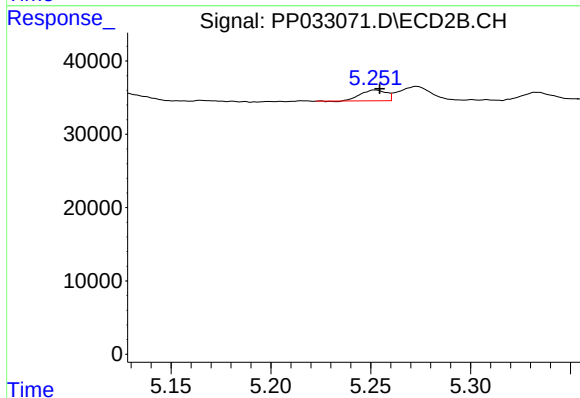
R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



#16 AR-1242-1

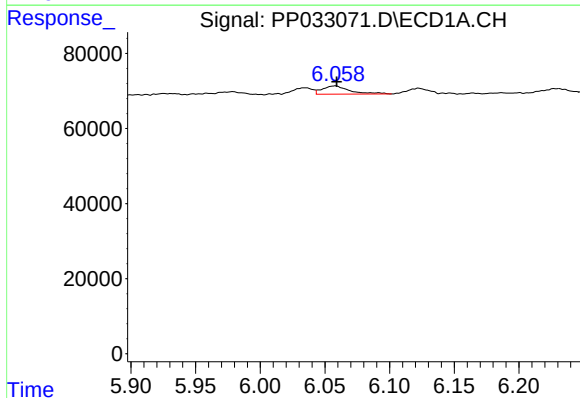
R.T.: 6.035 min
Delta R.T.: -0.001 min
Response: 18556
Conc: 14.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



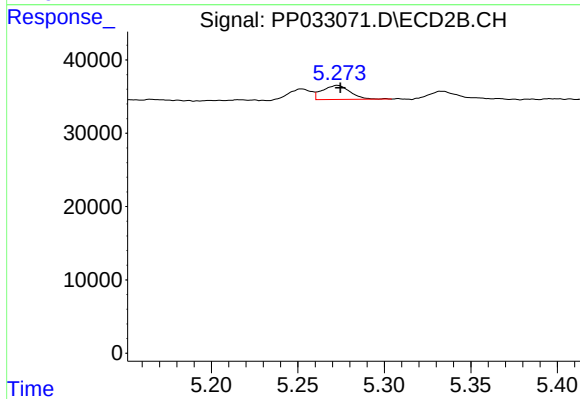
#16 AR-1242-1

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 13157
Conc: 13.05 ng/ml



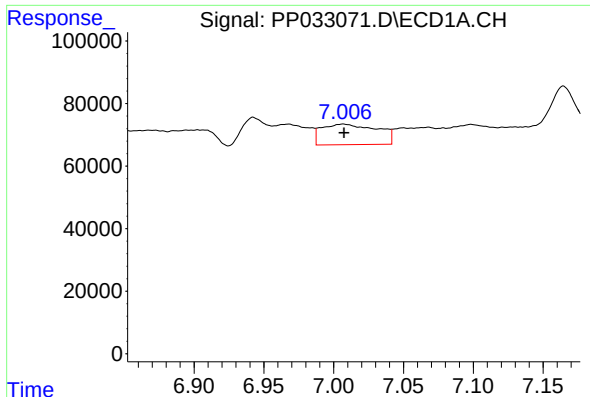
#17 AR-1242-2

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 32202
Conc: 17.35 ng/ml



#17 AR-1242-2

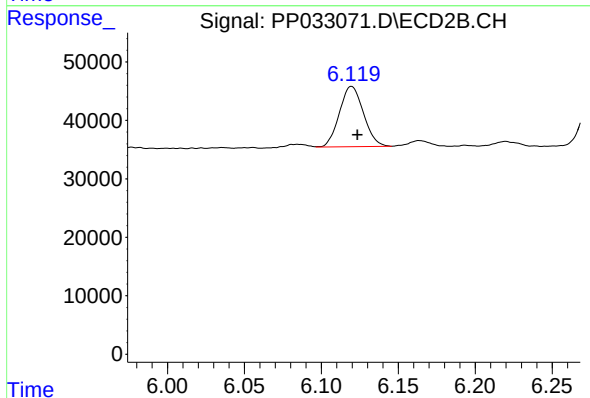
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 21557
Conc: 14.54 ng/ml



#20 AR-1242-5

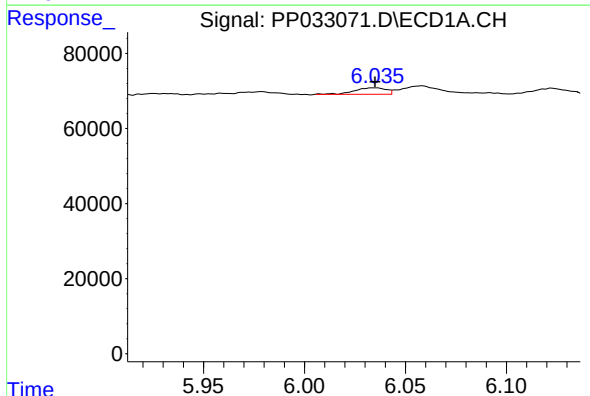
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 182167
Conc: 198.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



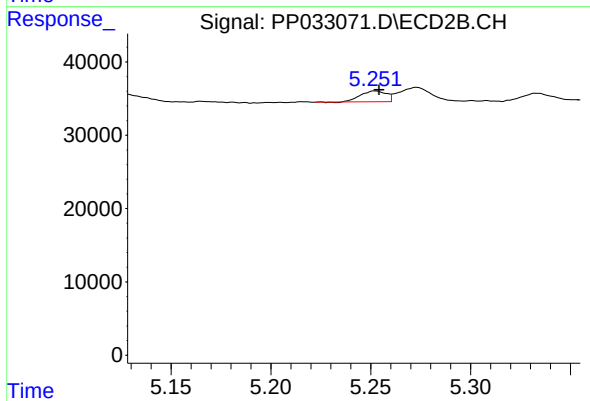
#20 AR-1242-5

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 111739
Conc: 123.30 ng/ml



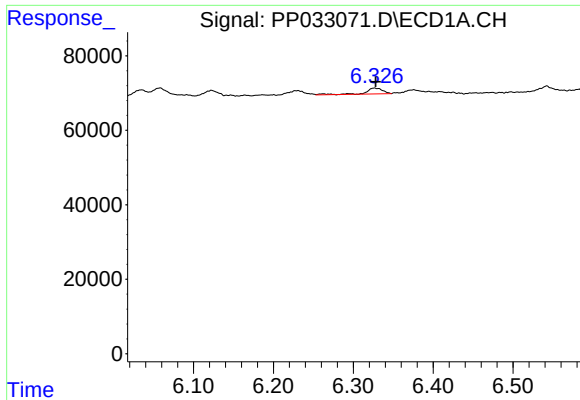
#21 AR-1248-1

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 18556
Conc: 20.85 ng/ml



#21 AR-1248-1

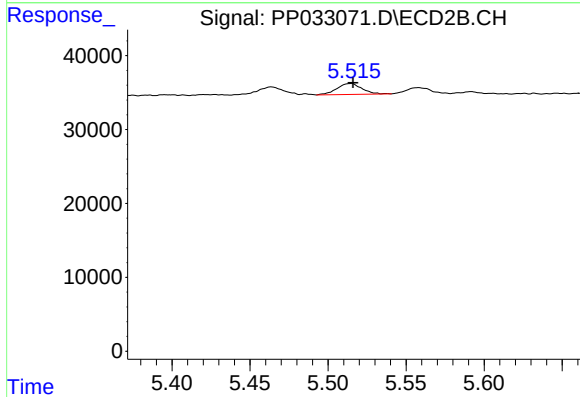
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 13157
Conc: 17.57 ng/ml



#22 AR-1248-2

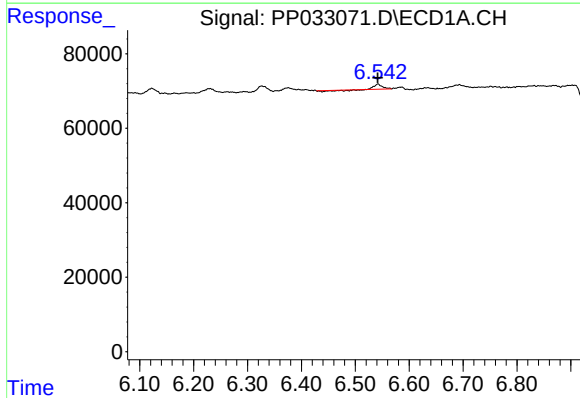
R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 21913
Conc: 18.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



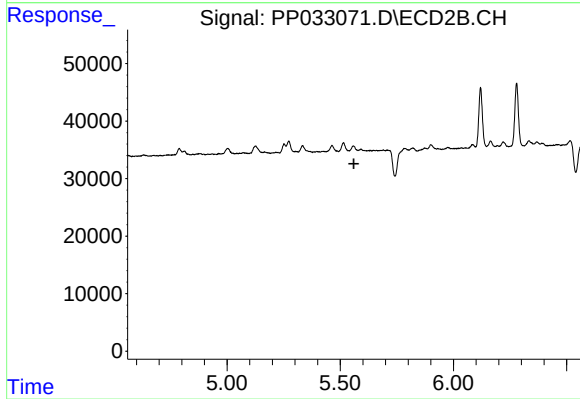
#22 AR-1248-2

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 16464
Conc: 15.48 ng/ml



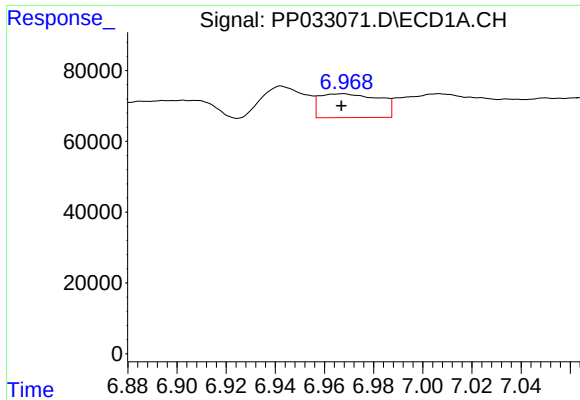
#23 AR-1248-3

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 9002
Conc: 5.98 ng/ml



#23 AR-1248-3

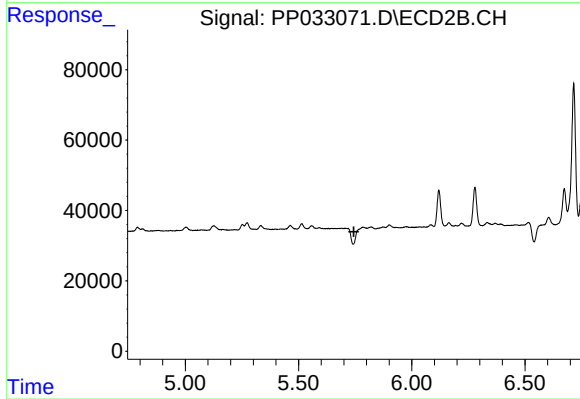
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.



#24 AR-1248-4

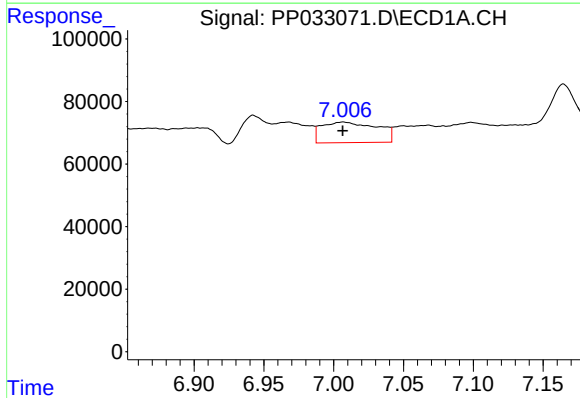
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 113511
Conc: 72.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



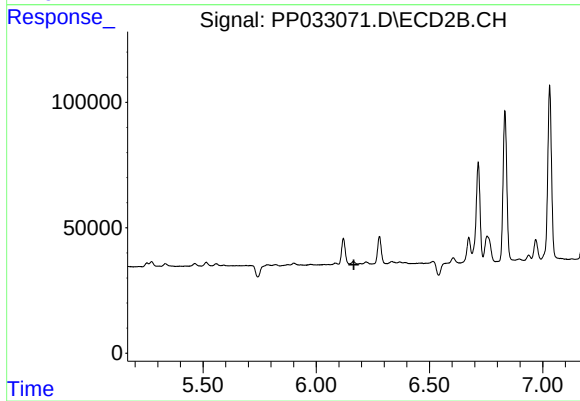
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



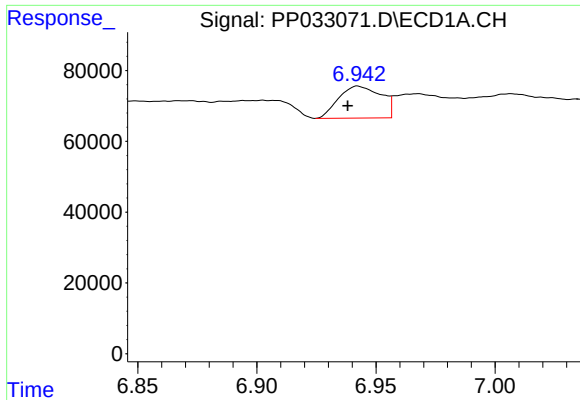
#25 AR-1248-5

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 182167
Conc: 117.71 ng/ml



#25 AR-1248-5

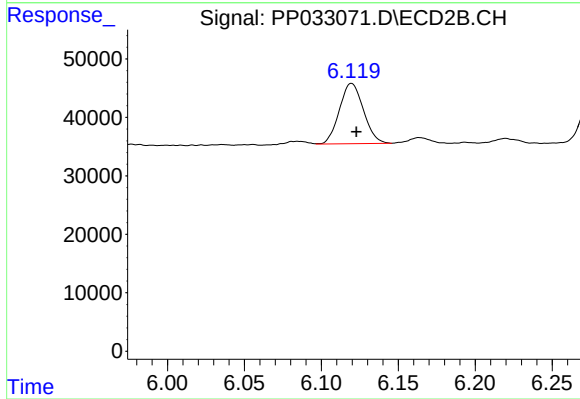
R.T.: 0.000 min
Exp R.T. : 6.166 min
Response: 0
Conc: N.D.



#26 AR-1254-1

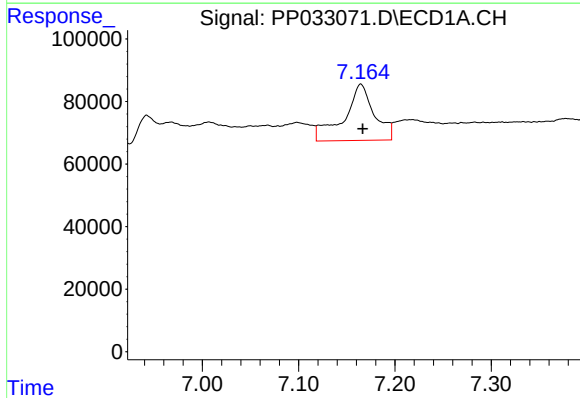
R.T.: 6.942 min
Delta R.T.: 0.004 min
Response: 112068
Conc: 66.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



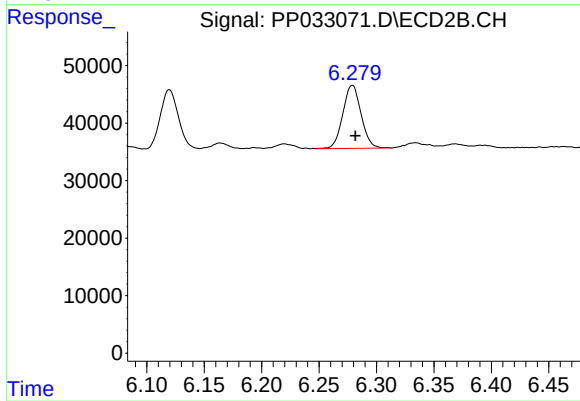
#26 AR-1254-1

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 111739
Conc: 55.75 ng/ml



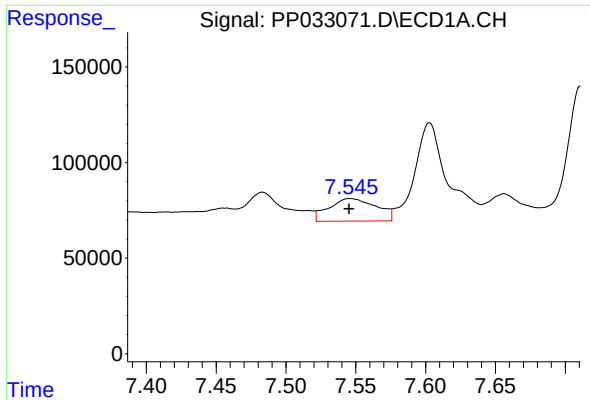
#27 AR-1254-2

R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 393058
Conc: 152.23 ng/ml



#27 AR-1254-2

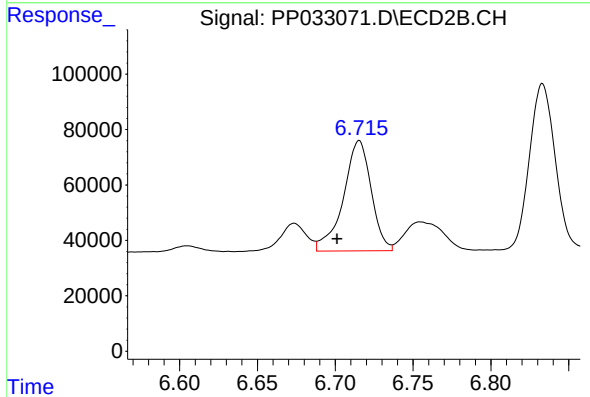
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 121920
Conc: 71.36 ng/ml



#28 AR-1254-3

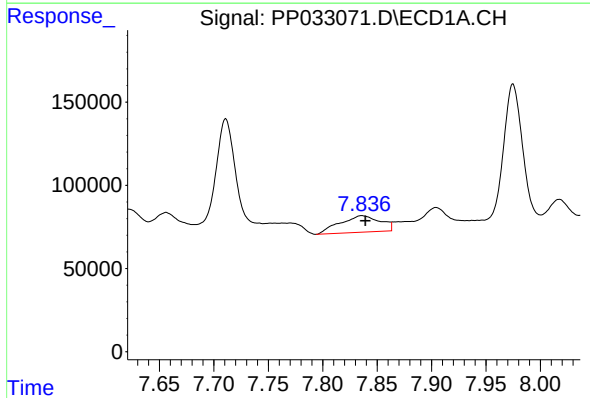
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 278145
Conc: 106.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



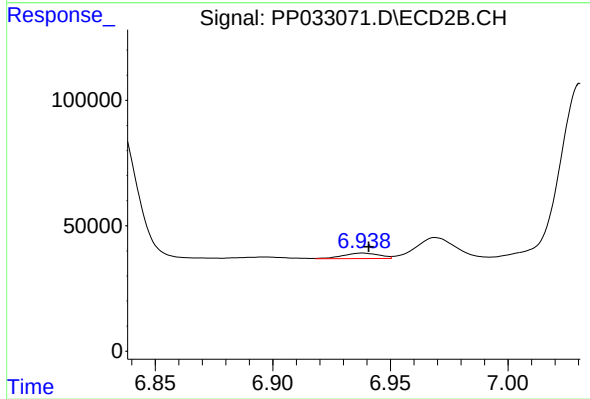
#28 AR-1254-3

R.T.: 6.715 min
Delta R.T.: 0.014 min
Response: 495610
Conc: 182.30 ng/ml



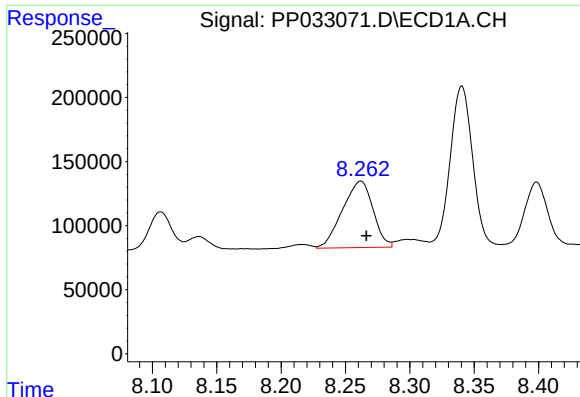
#29 AR-1254-4

R.T.: 7.836 min
Delta R.T.: -0.003 min
Response: 255913
Conc: 145.05 ng/ml



#29 AR-1254-4

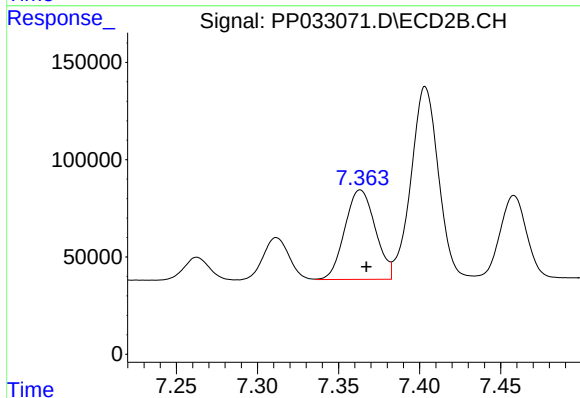
R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 23221
Conc: 16.28 ng/ml



#30 AR-1254-5

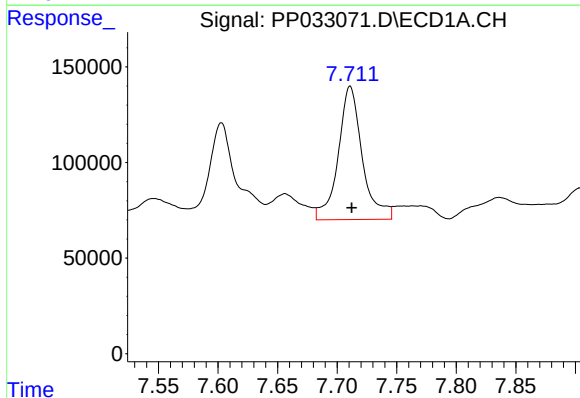
R.T.: 8.262 min
Delta R.T.: -0.004 min
Response: 856907
Conc: 432.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



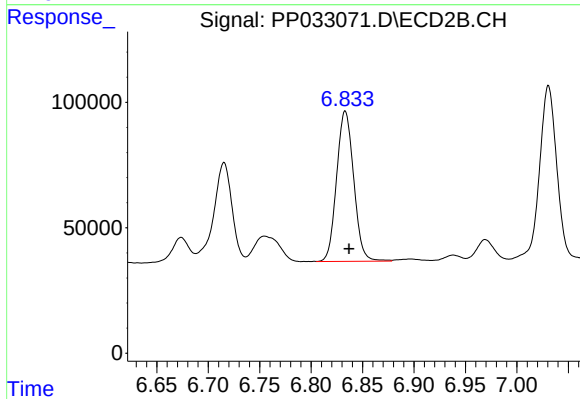
#30 AR-1254-5

R.T.: 7.363 min
Delta R.T.: -0.004 min
Response: 601138
Conc: 266.16 ng/ml



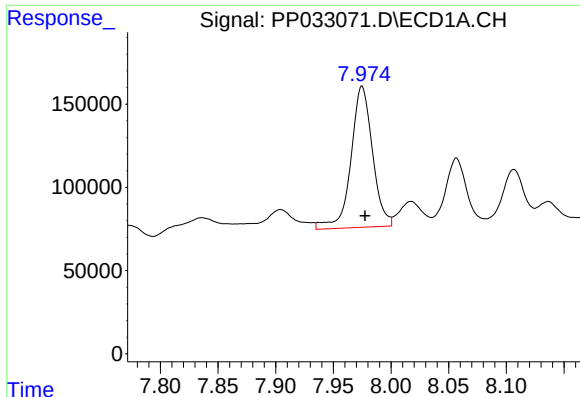
#31 AR-1260-1

R.T.: 7.711 min
Delta R.T.: -0.001 min
Response: 980537
Conc: 530.49 ng/ml



#31 AR-1260-1

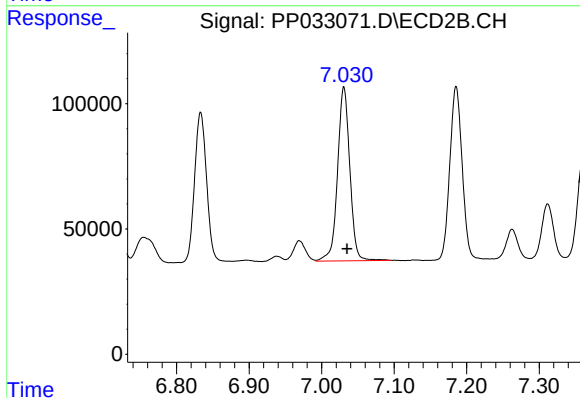
R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 694339
Conc: 383.89 ng/ml



#32 AR-1260-2

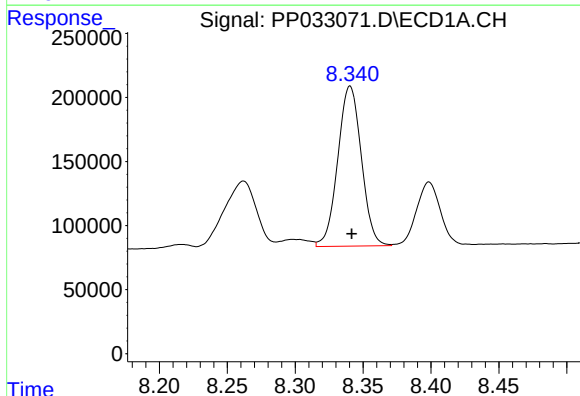
R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 1103111
Conc: 450.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



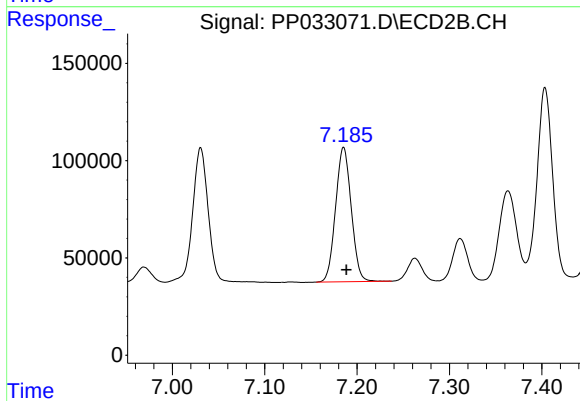
#32 AR-1260-2

R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 817021
Conc: 394.55 ng/ml



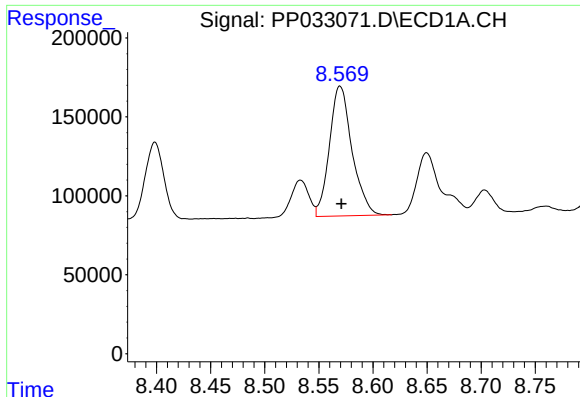
#33 AR-1260-3

R.T.: 8.340 min
Delta R.T.: -0.001 min
Response: 1509548
Conc: 707.21 ng/ml



#33 AR-1260-3

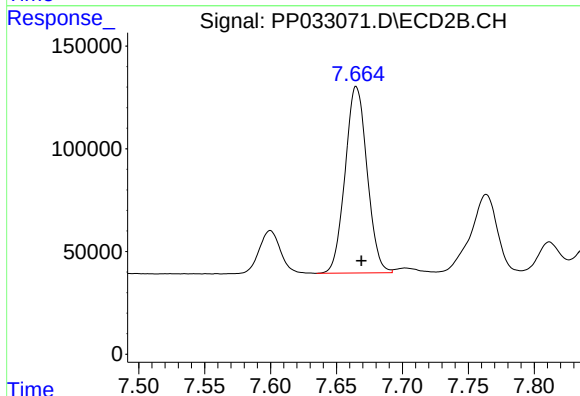
R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 813945
Conc: 376.51 ng/ml



#34 AR-1260-4

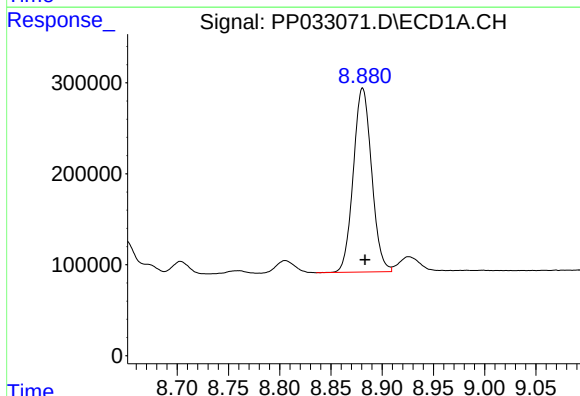
R.T.: 8.570 min
Delta R.T.: -0.001 min
Response: 1195532
Conc: 585.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



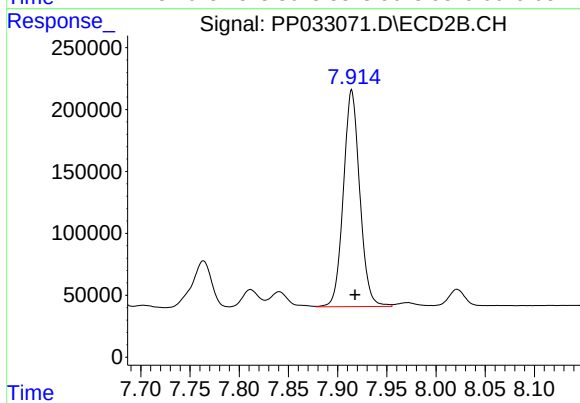
#34 AR-1260-4

R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 1053819
Conc: 616.06 ng/ml



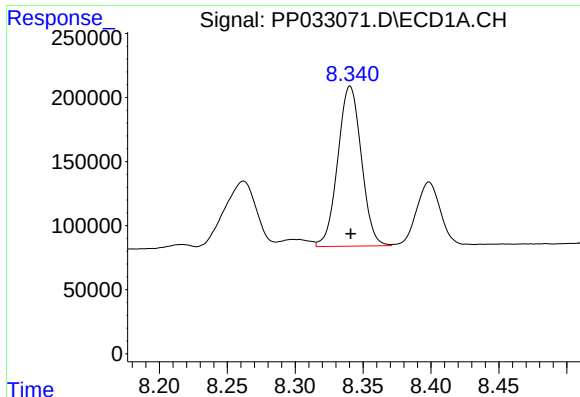
#35 AR-1260-5

R.T.: 8.881 min
Delta R.T.: -0.002 min
Response: 2516184
Conc: 566.61 ng/ml



#35 AR-1260-5

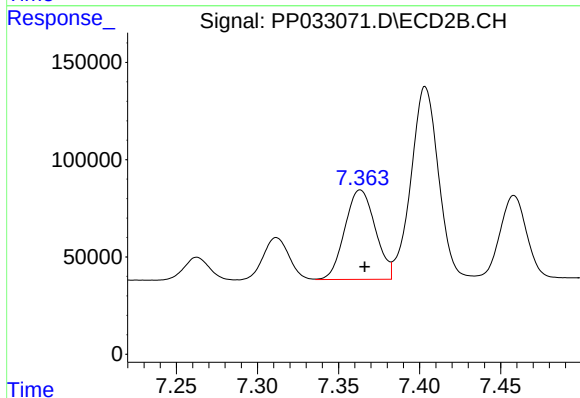
R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 2026291
Conc: 527.46 ng/ml



#36 AR-1262-1

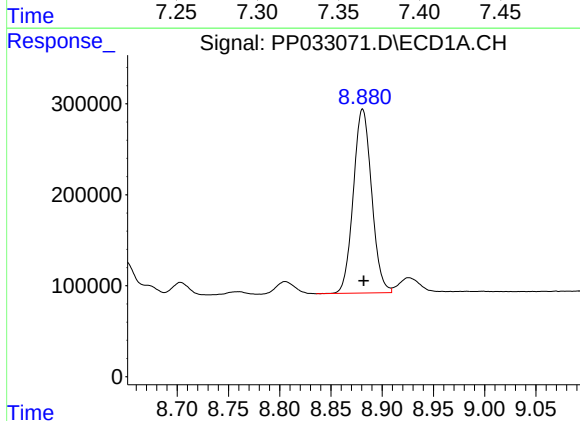
R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 1509548
Conc: 487.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



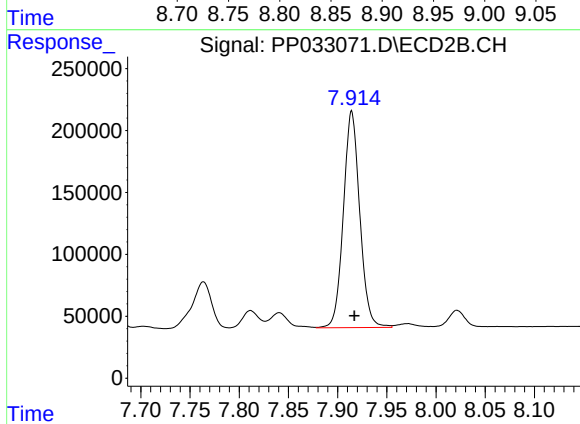
#36 AR-1262-1

R.T.: 7.363 min
Delta R.T.: -0.003 min
Response: 601138
Conc: 508.84 ng/ml



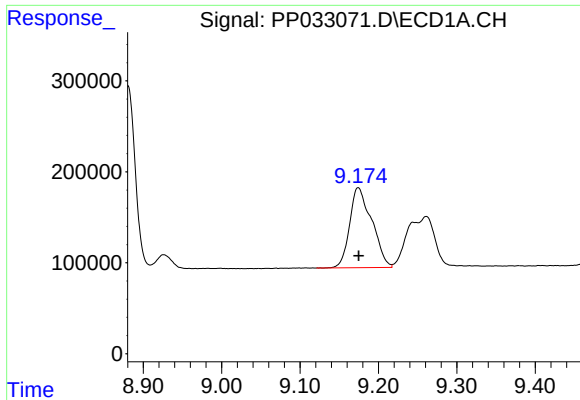
#37 AR-1262-2

R.T.: 8.881 min
Delta R.T.: 0.000 min
Response: 2516184
Conc: 527.84 ng/ml



#37 AR-1262-2

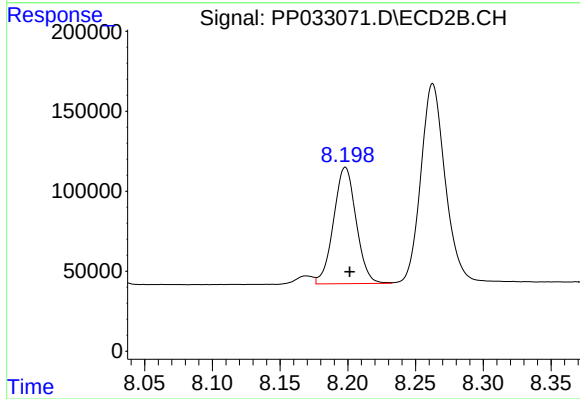
R.T.: 7.914 min
Delta R.T.: -0.003 min
Response: 2026291
Conc: 519.07 ng/ml



#38 AR-1262-3

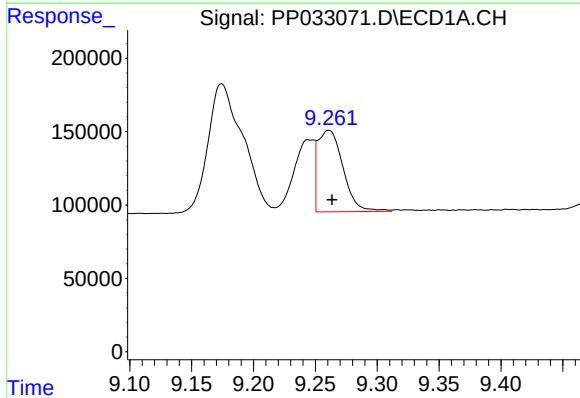
R.T.: 9.174 min
Delta R.T.: 0.000 min
Response: 1724722
Conc: 512.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



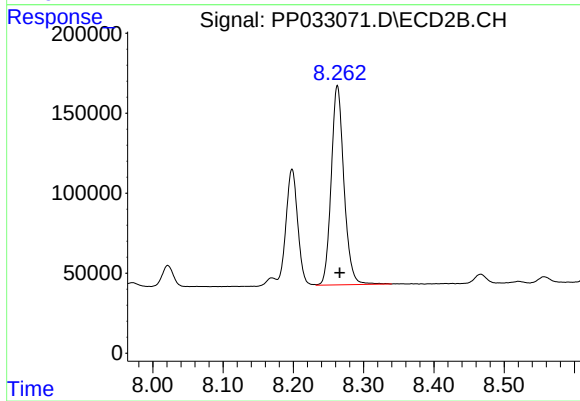
#38 AR-1262-3

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 843562
Conc: 488.98 ng/ml



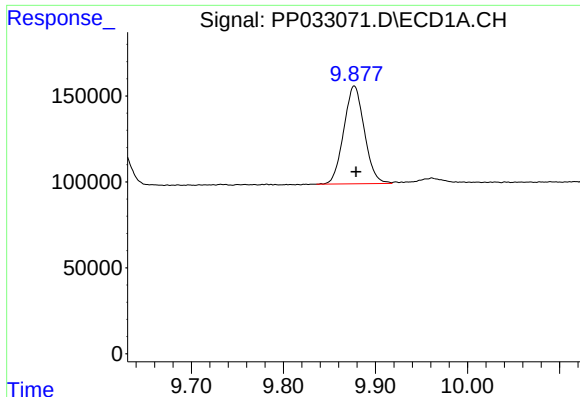
#39 AR-1262-4

R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 788939
Conc: 283.97 ng/ml



#39 AR-1262-4

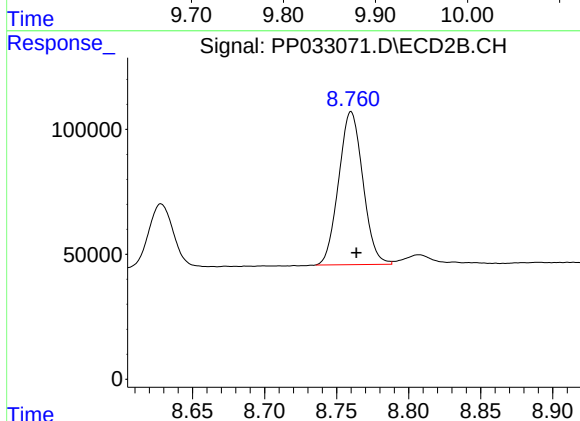
R.T.: 8.263 min
Delta R.T.: -0.003 min
Response: 1567504
Conc: 500.48 ng/ml



#40 AR-1262-5

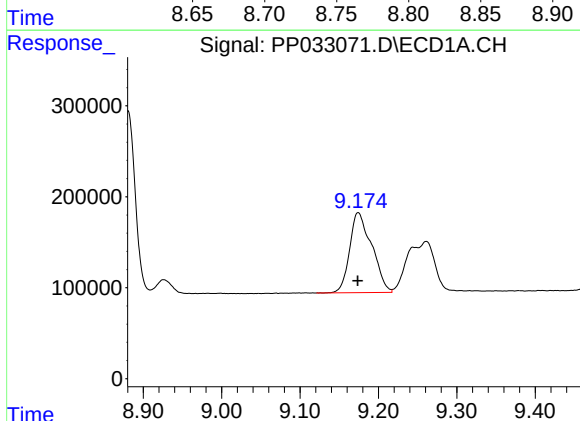
R.T.: 9.877 min
Delta R.T.: -0.002 min
Response: 883044
Conc: 563.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



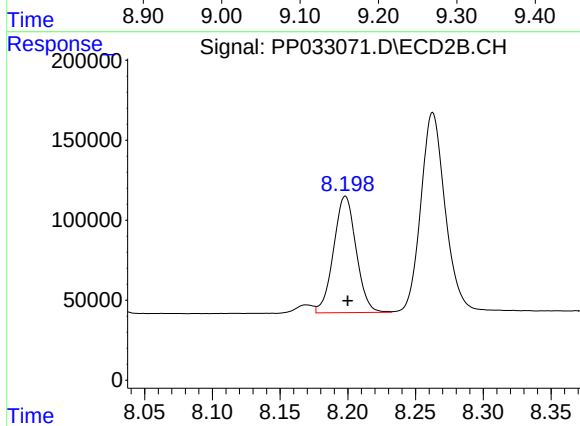
#40 AR-1262-5

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 717600
Conc: 556.78 ng/ml



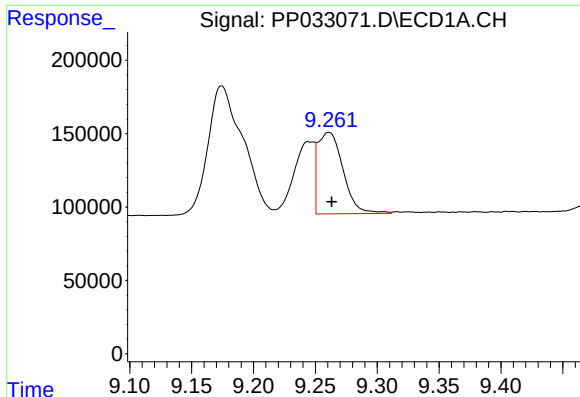
#41 AR-1268-1

R.T.: 9.174 min
Delta R.T.: 0.000 min
Response: 1724722
Conc: 278.96 ng/ml



#41 AR-1268-1

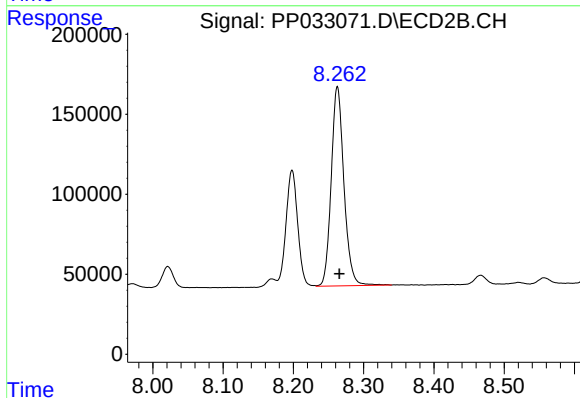
R.T.: 8.198 min
Delta R.T.: -0.002 min
Response: 843562
Conc: 178.02 ng/ml



#42 AR-1268-2

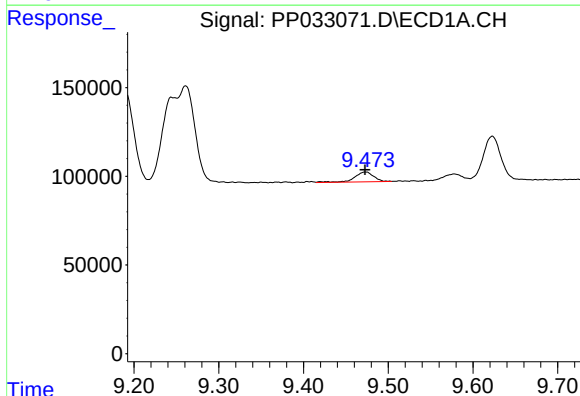
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 788939
Conc: 141.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



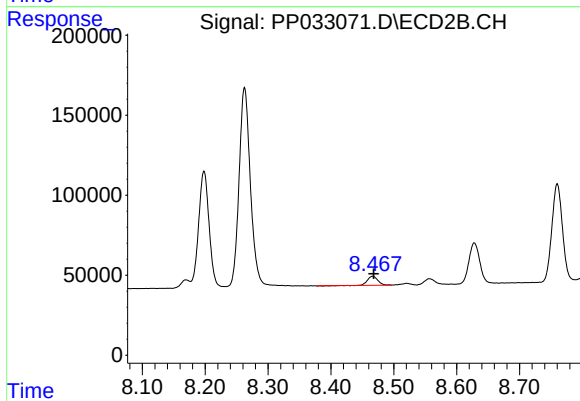
#42 AR-1268-2

R.T.: 8.263 min
Delta R.T.: -0.003 min
Response: 1567504
Conc: 349.47 ng/ml



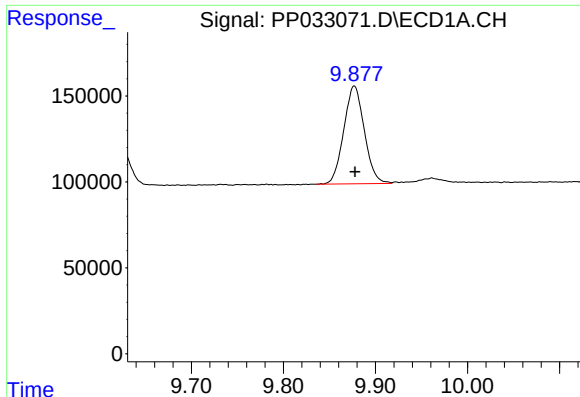
#43 AR-1268-3

R.T.: 9.473 min
Delta R.T.: 0.000 min
Response: 85721
Conc: 16.56 ng/ml



#43 AR-1268-3

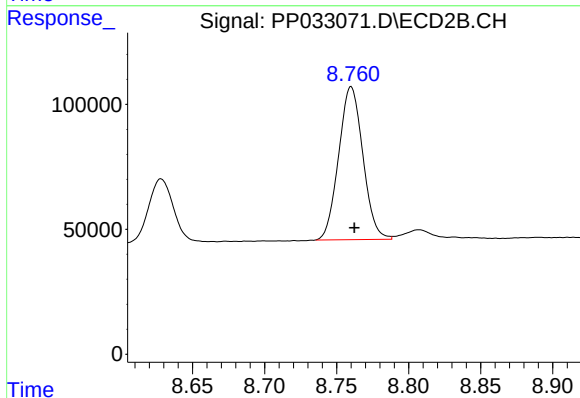
R.T.: 8.467 min
Delta R.T.: -0.002 min
Response: 67053
Conc: 16.31 ng/ml



#44 AR-1268-4

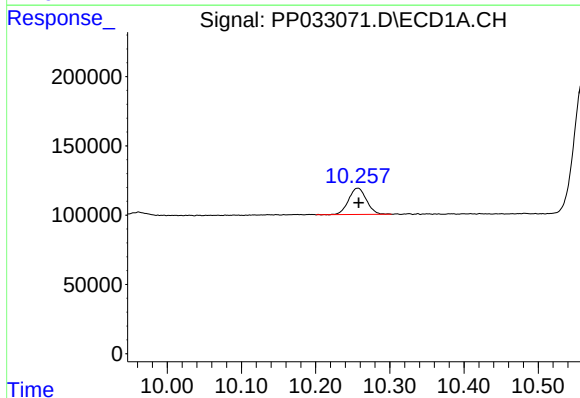
R.T.: 9.877 min
Delta R.T.: 0.000 min
Response: 883044
Conc: 556.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



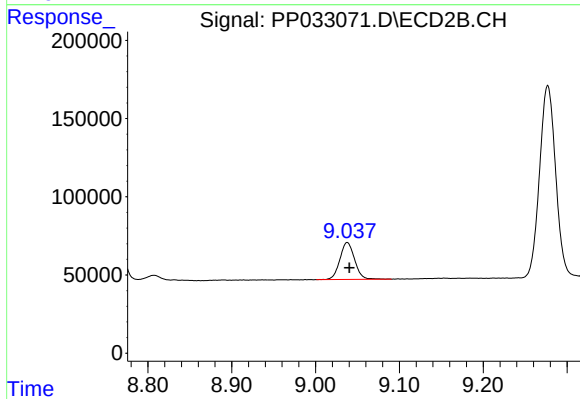
#44 AR-1268-4

R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 717600
Conc: 523.66 ng/ml



#45 AR-1268-5

R.T.: 10.257 min
Delta R.T.: -0.001 min
Response: 316513
Conc: 24.43 ng/ml



#45 AR-1268-5

R.T.: 9.038 min
Delta R.T.: -0.003 min
Response: 288614
Conc: 25.59 ng/ml