

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
 Data File : PP033980.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Mar 2021 9:40
 Operator : DD\AJ
 Sample : M1660-11
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 07:41:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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...	4.853	4.265	2010505	975064	23.236	24.001
2)	SA Decachlor...	10.780	9.587f	1418457	469312	16.796	17.587
Target Compounds							
6)	L1 AR-1016-4	0.000	5.783	0	345095	N.D.	477.898 #
7)	L1 AR-1016-5	6.675	6.013	393264	171250	194.011	185.216
8)	L2 AR-1221-1	5.109	0.000	131392	0	142.385	N.D. #
9)	L2 AR-1221-2	0.000	4.616	0	95182	N.D.	294.155 #
10)	L2 AR-1221-3	0.000	4.704	0	35487	N.D.	36.203 #
11)	L3 AR-1232-1	0.000	4.704	0	35487	N.D.	43.681 #
12)	L3 AR-1232-2	5.889	0.000	173163	0	189.076	N.D. #
14)	L3 AR-1232-4	0.000	5.828	0	150384	N.D.	450.887 #
15)	L3 AR-1232-5	6.459	6.013	834364	171250	1406.467	472.545 #
19)	L4 AR-1242-4	0.000	5.828	0	150384	N.D.	219.642 #
20)	L4 AR-1242-5	7.143	6.392	1393699	2338193	868.216	2924.979 #
22)	L5 AR-1248-2	6.459	5.783	834364	345095	391.967	367.799
23)	L5 AR-1248-3	6.675	5.828	393264	150384	152.570	149.347
24)	L5 AR-1248-4	7.102	6.013	1490217	171250	538.647	146.267 #
25)	L5 AR-1248-5	7.143	6.435	1393699	392315	511.011	364.232 #
26)	L6 AR-1254-1	7.071	6.392	4150417	2338193	1420.747	1434.192
27)	L6 AR-1254-2	7.301	6.550	9807016	3562388	2156.761	2494.301
28)	L6 AR-1254-3	7.680	6.970	14099975	6882848	2851.799	3007.173
29)	L6 AR-1254-4	7.976	7.206	11738054	4470358	3422.136	3517.128
30)	L6 AR-1254-5	8.404	7.634	22048445	12348943	5601.516	6556.309
31)	L7 AR-1260-1	7.847	7.105	8012865	4109876	2333.334	2689.231
32)	L7 AR-1260-2	8.113	7.299	11757458	4339678	2855.665	2399.263
33)	L7 AR-1260-3	8.465f	7.455	2801498	3603270	865.522	2127.599 #
34)	L7 AR-1260-4	8.699	7.936	8053548	767541	2174.183	521.888 #
35)	L7 AR-1260-5	9.026	8.179	3775371	1539482	488.013	473.497
36)	L8 AR-1262-1	8.465f	7.634	2801498	12348943	588.782	11616.955 #
37)	L8 AR-1262-2	9.026	8.179	3775371	1539482	436.792	462.004
38)	L8 AR-1262-3	9.349f	8.466	2854617	77751	470.372	54.443 #
39)	L8 AR-1262-4	9.396f	8.526	811024	1486174	163.621	589.475 #
40)	L8 AR-1262-5	10.061	9.025	269739	104338	81.954	91.534
41)	L9 AR-1268-1	9.349f	8.466	2854617	77751	274.157	20.328 #
42)	L9 AR-1268-2	0.000	8.526	0	1486174	N.D.	415.954 #
43)	L9 AR-1268-3	9.624f	8.779f	58705	58013	6.610	18.675 #
44)	L9 AR-1268-4	10.061	9.025	269739	104338	77.455	85.967
45)	L9 AR-1268-5	10.463	9.323f	100402	46260	3.396	5.060 #

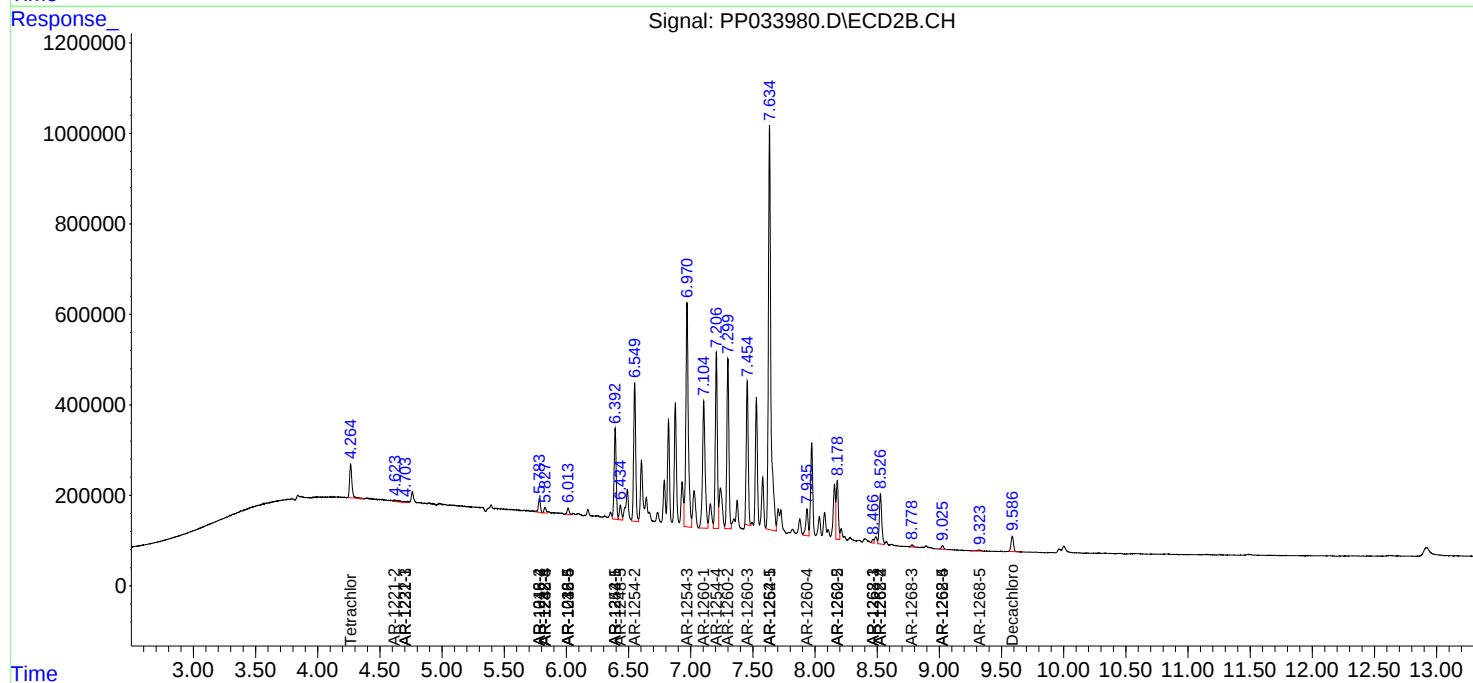
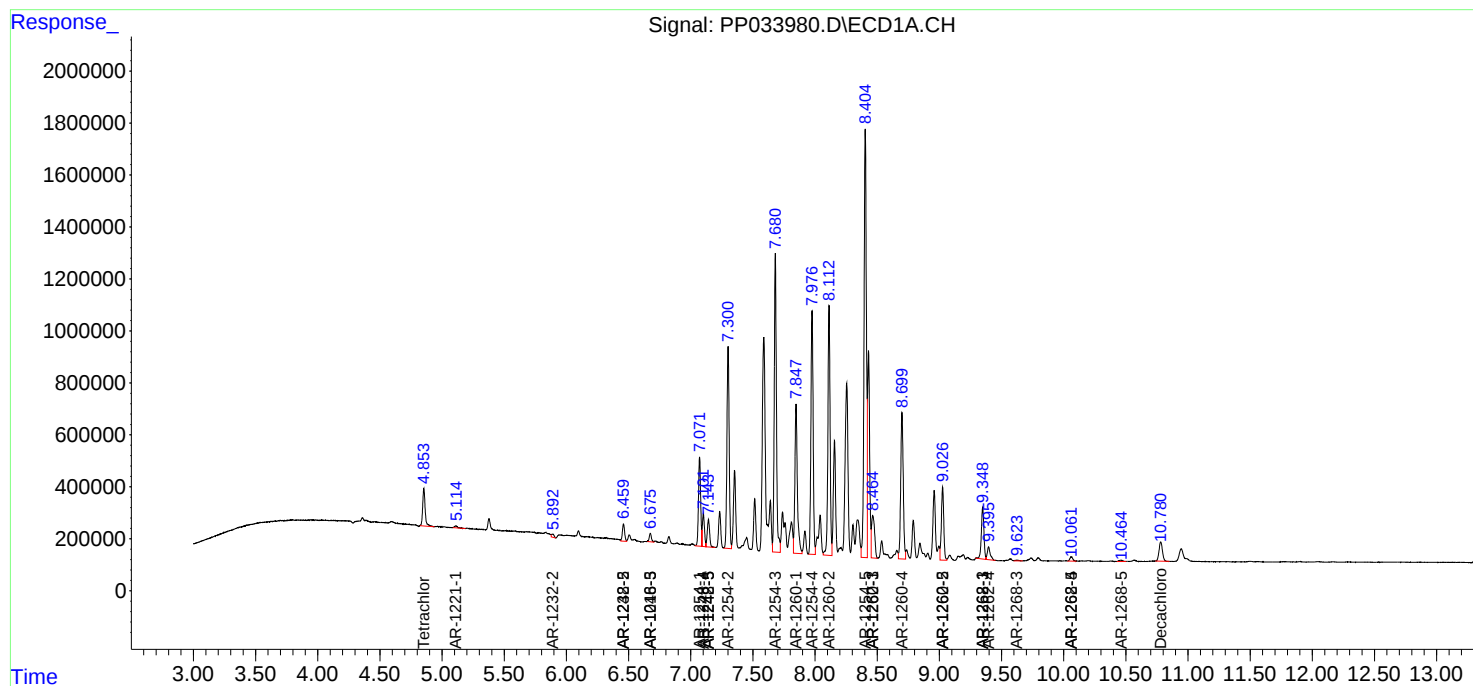
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

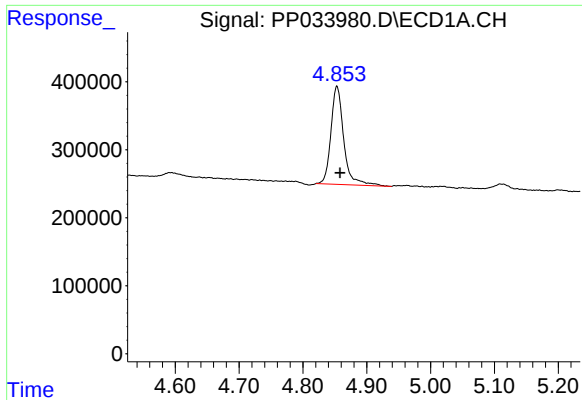
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
Data File : PP033980.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2021 9:40
Operator : DD\AJ
Sample : M1660-11
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 07:41:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 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

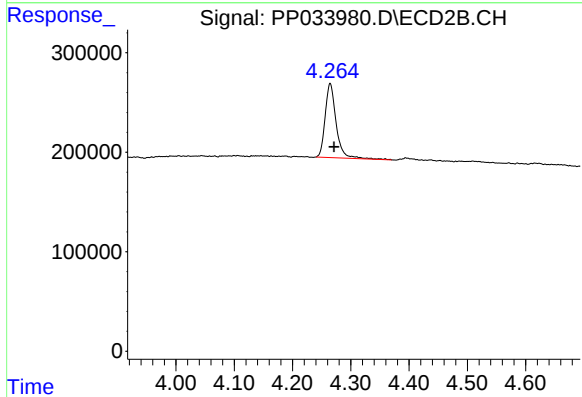




#1 Tetrachloro-m-xylene

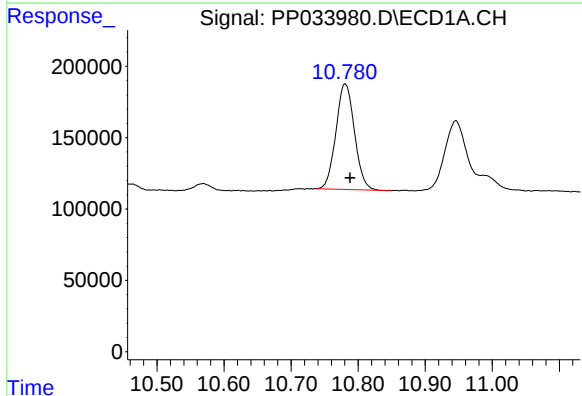
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 2010505
Conc: 23.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



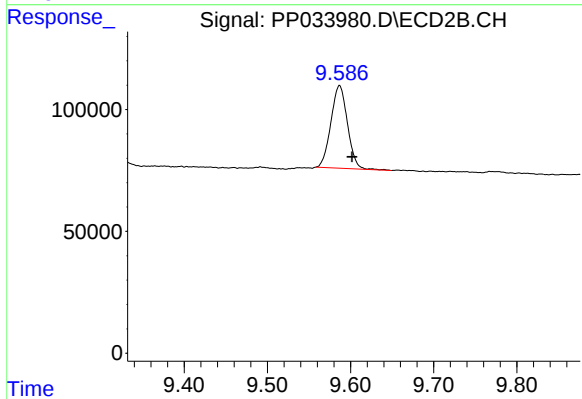
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: -0.007 min
Response: 975064
Conc: 24.00 ng/ml



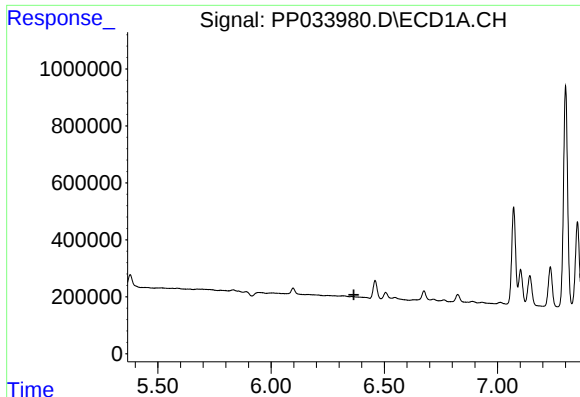
#2 Decachlorobiphenyl

R.T.: 10.780 min
Delta R.T.: -0.007 min
Response: 1418457
Conc: 16.80 ng/ml



#2 Decachlorobiphenyl

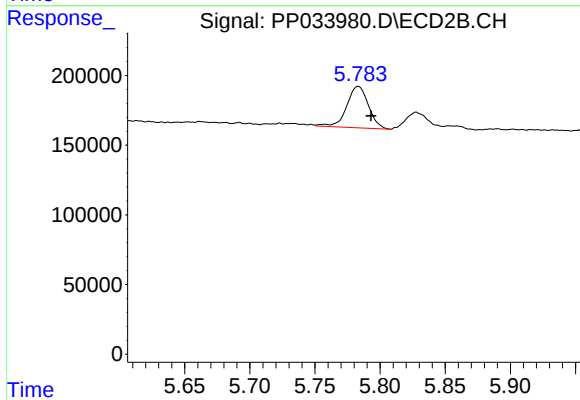
R.T.: 9.587 min
Delta R.T.: -0.015 min
Response: 469312
Conc: 17.59 ng/ml



#6 AR-1016-4

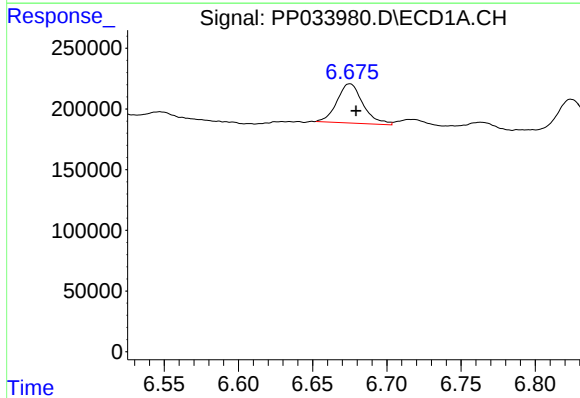
R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



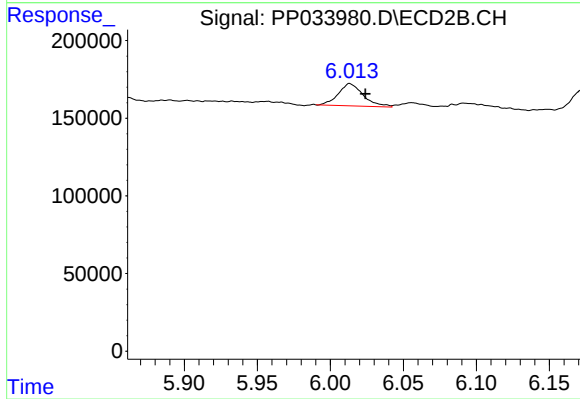
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: -0.010 min
Response: 345095
Conc: 477.90 ng/ml



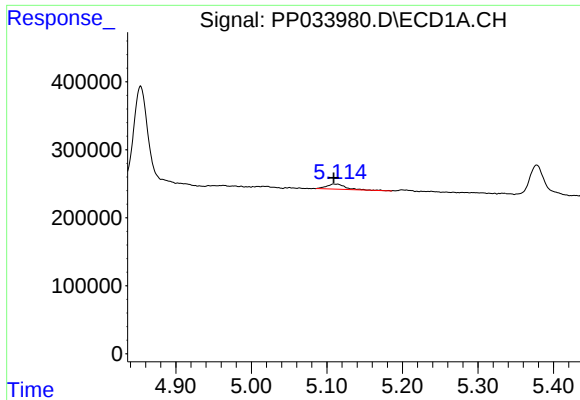
#7 AR-1016-5

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 393264
Conc: 194.01 ng/ml



#7 AR-1016-5

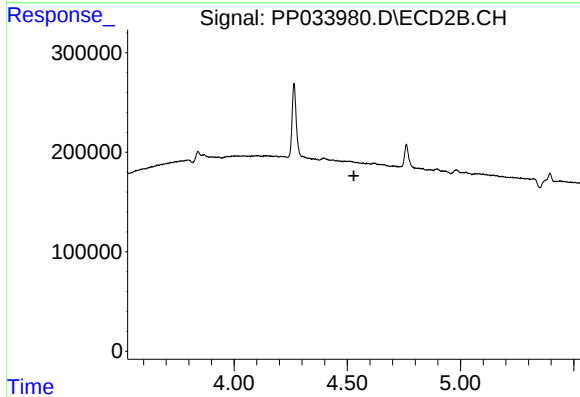
R.T.: 6.013 min
Delta R.T.: -0.010 min
Response: 171250
Conc: 185.22 ng/ml



#8 AR-1221-1

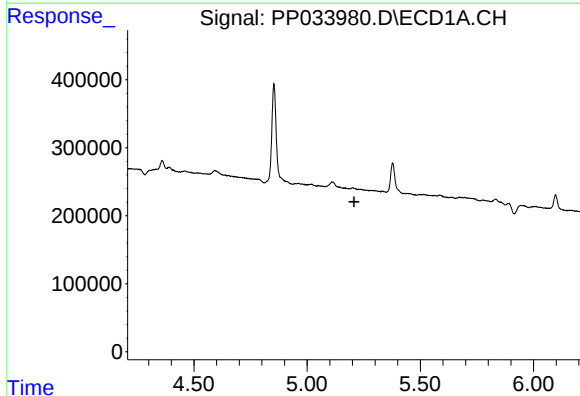
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 131392
Conc: 142.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



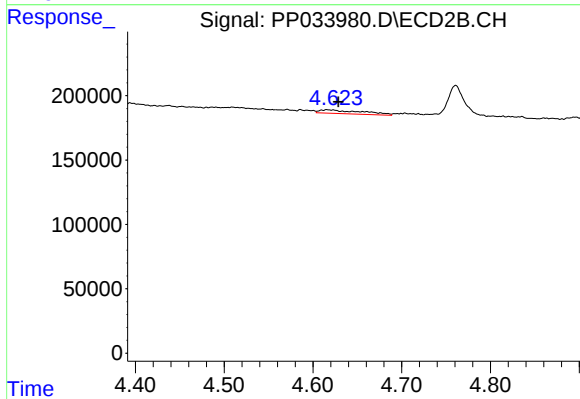
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



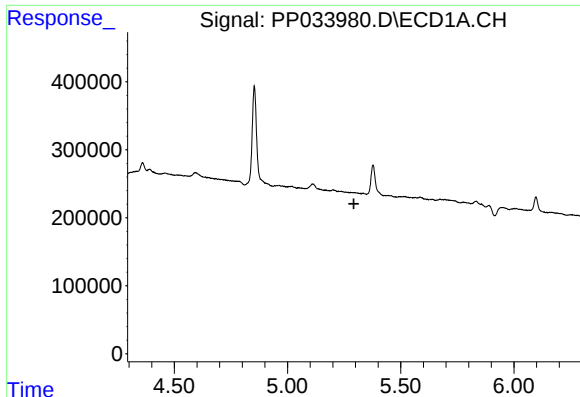
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#9 AR-1221-2

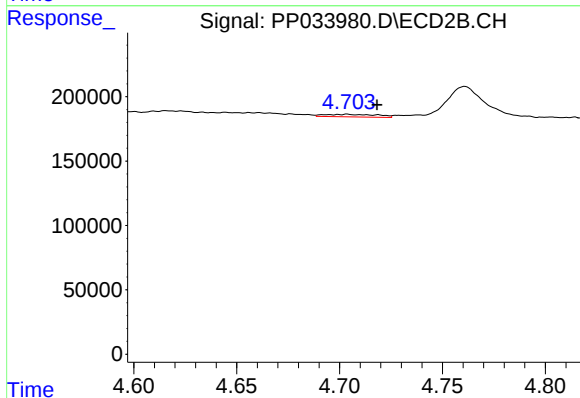
R.T.: 4.616 min
Delta R.T.: -0.013 min
Response: 95182
Conc: 294.16 ng/ml



#10 AR-1221-3

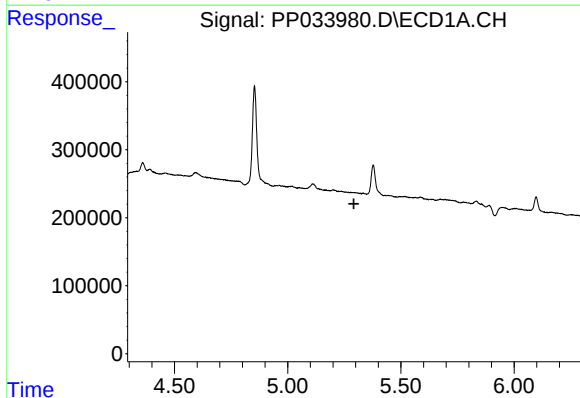
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



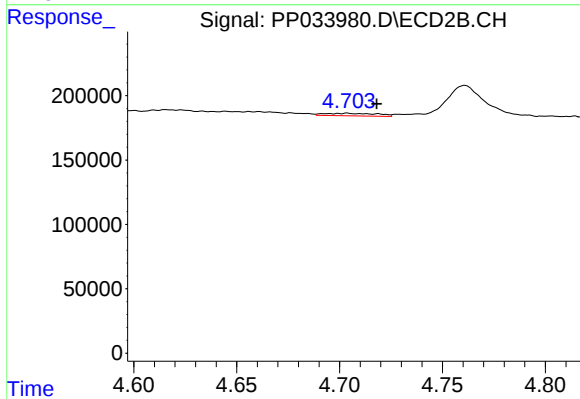
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: -0.014 min
Response: 35487
Conc: 36.20 ng/ml



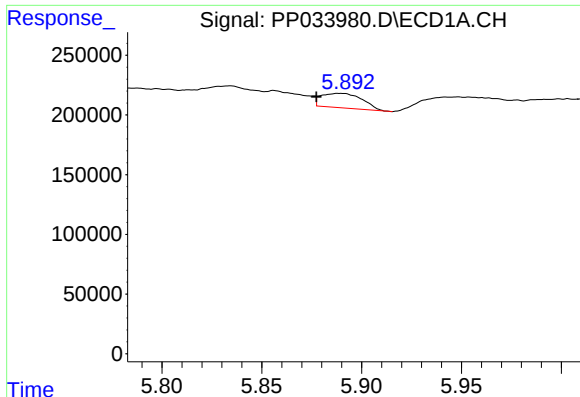
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.



#11 AR-1232-1

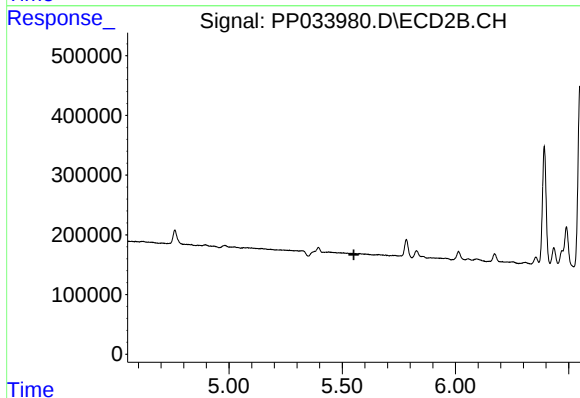
R.T.: 4.704 min
Delta R.T.: -0.014 min
Response: 35487
Conc: 43.68 ng/ml



#12 AR-1232-2

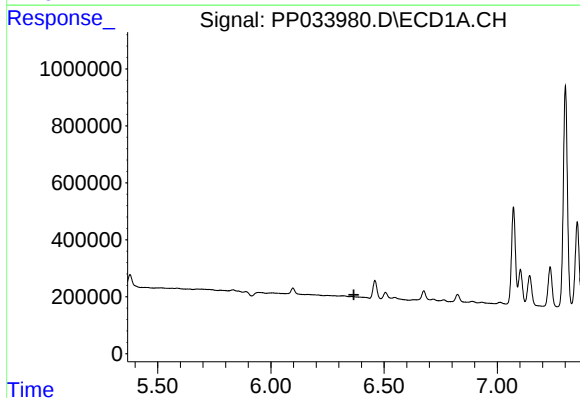
R.T.: 5.889 min
Delta R.T.: 0.012 min
Response: 173163
Conc: 189.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



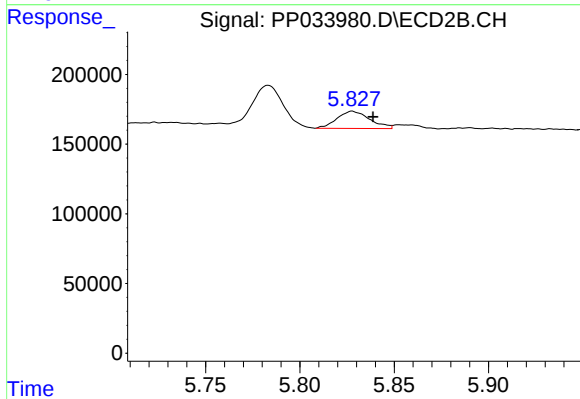
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



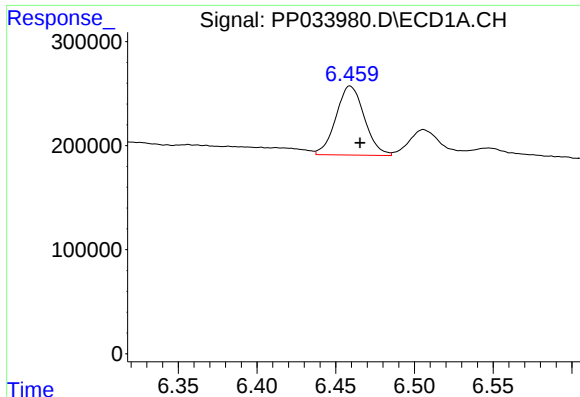
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#14 AR-1232-4

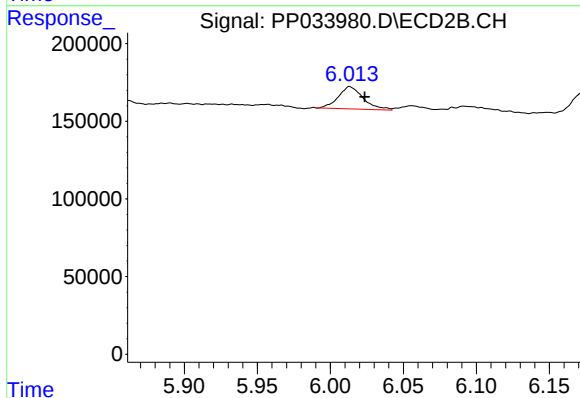
R.T.: 5.828 min
Delta R.T.: -0.011 min
Response: 150384
Conc: 450.89 ng/ml



#15 AR-1232-5

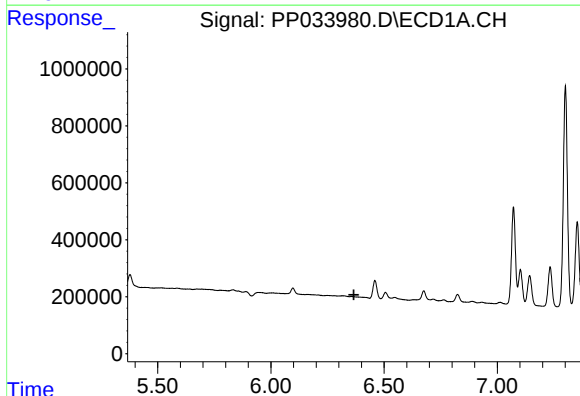
R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 834364
Conc: 1406.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



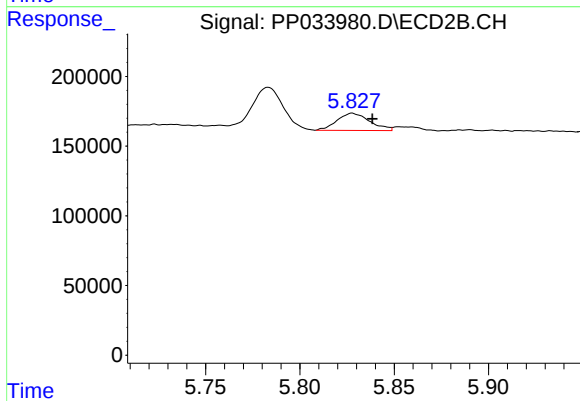
#15 AR-1232-5

R.T.: 6.013 min
Delta R.T.: -0.010 min
Response: 171250
Conc: 472.55 ng/ml



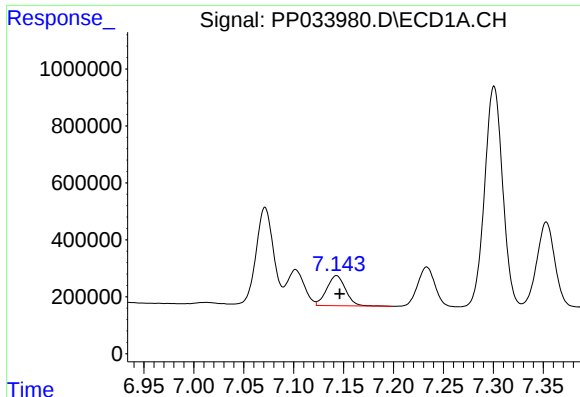
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#19 AR-1242-4

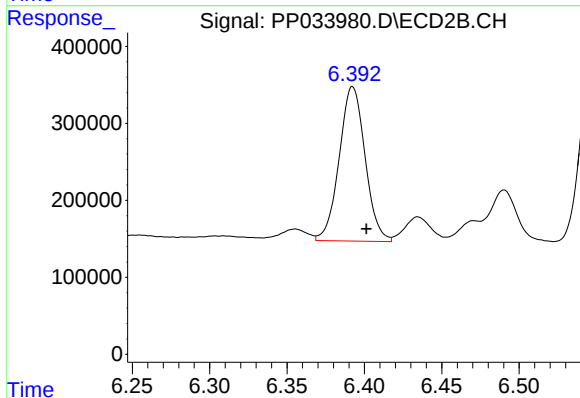
R.T.: 5.828 min
Delta R.T.: -0.011 min
Response: 150384
Conc: 219.64 ng/ml



#20 AR-1242-5

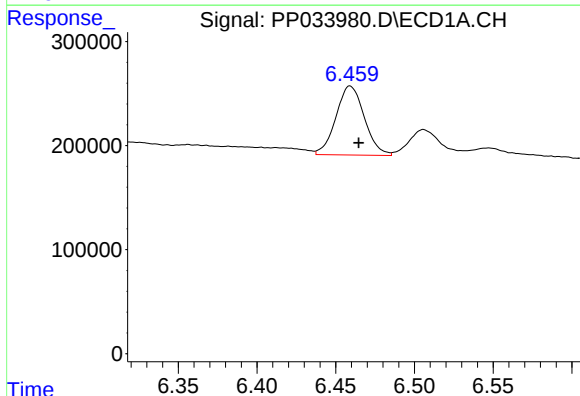
R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 1393699
Conc: 868.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



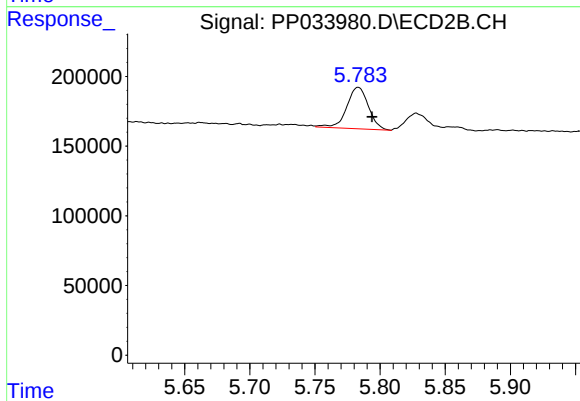
#20 AR-1242-5

R.T.: 6.392 min
Delta R.T.: -0.009 min
Response: 2338193
Conc: 2924.98 ng/ml



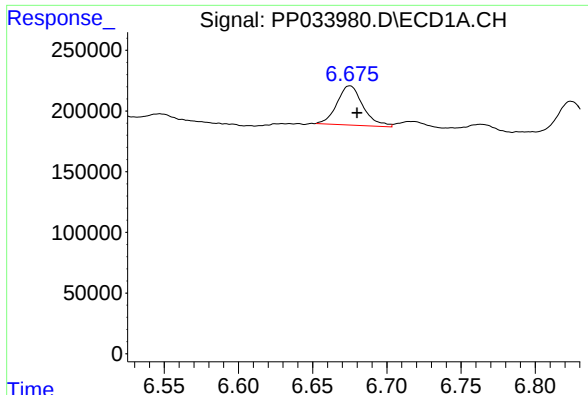
#22 AR-1248-2

R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 834364
Conc: 391.97 ng/ml



#22 AR-1248-2

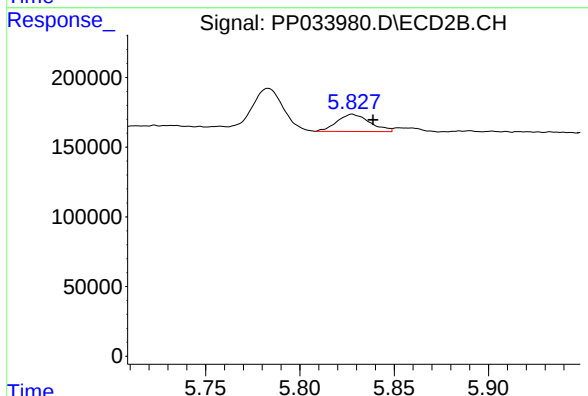
R.T.: 5.783 min
Delta R.T.: -0.011 min
Response: 345095
Conc: 367.80 ng/ml



#23 AR-1248-3

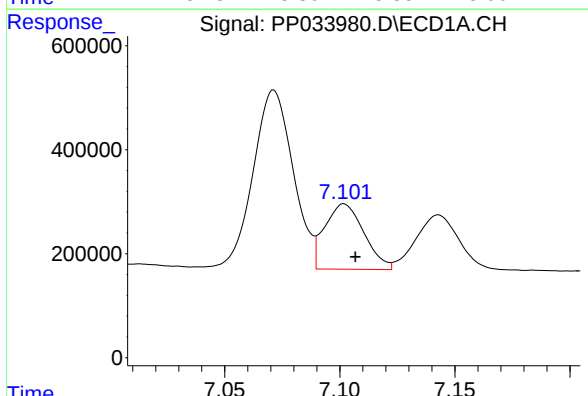
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 393264
Conc: 152.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



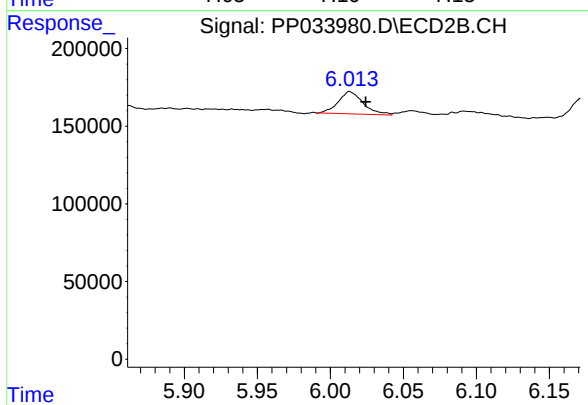
#23 AR-1248-3

R.T.: 5.828 min
Delta R.T.: -0.011 min
Response: 150384
Conc: 149.35 ng/ml



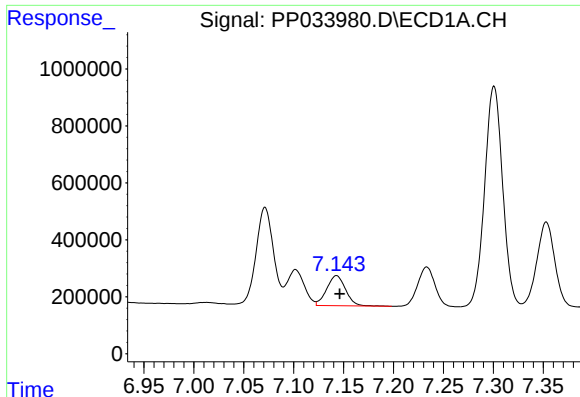
#24 AR-1248-4

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 1490217
Conc: 538.65 ng/ml



#24 AR-1248-4

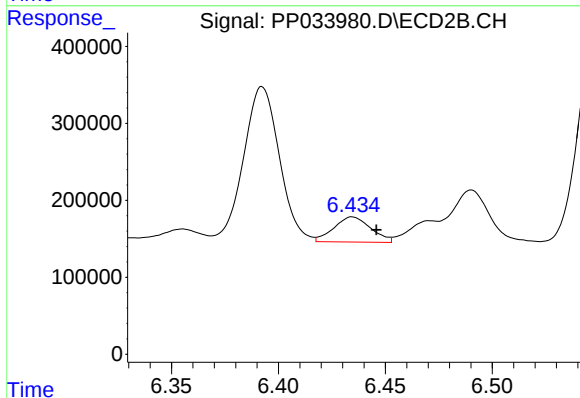
R.T.: 6.013 min
Delta R.T.: -0.011 min
Response: 171250
Conc: 146.27 ng/ml



#25 AR-1248-5

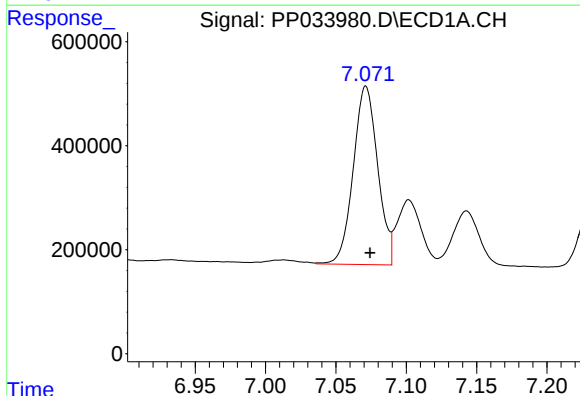
R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 1393699
Conc: 511.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



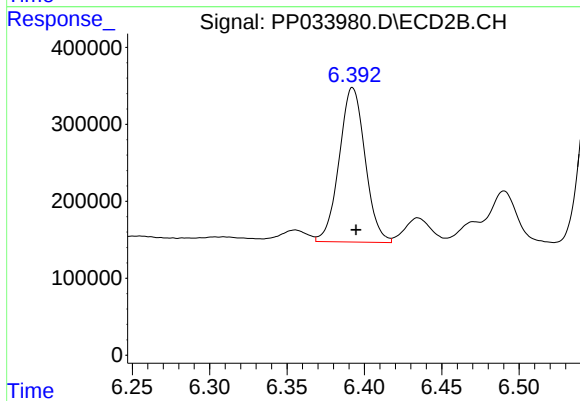
#25 AR-1248-5

R.T.: 6.435 min
Delta R.T.: -0.011 min
Response: 392315
Conc: 364.23 ng/ml



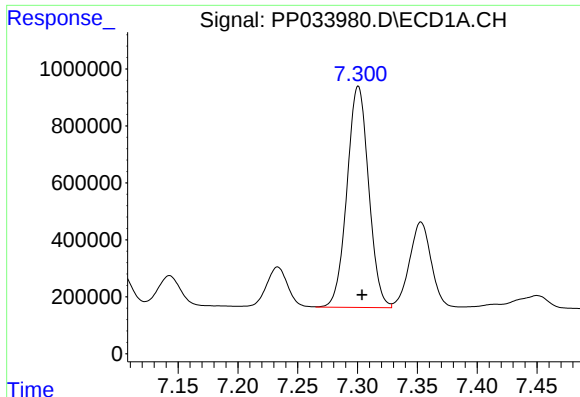
#26 AR-1254-1

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 4150417
Conc: 1420.75 ng/ml



#26 AR-1254-1

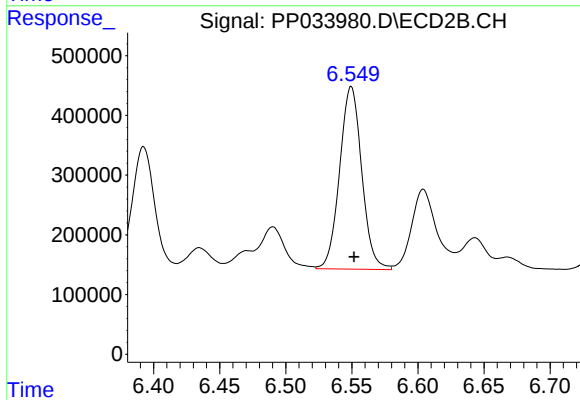
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 2338193
Conc: 1434.19 ng/ml



#27 AR-1254-2

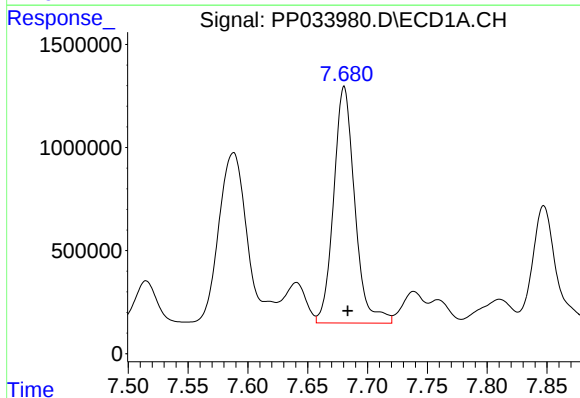
R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 9807016
Conc: 2156.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



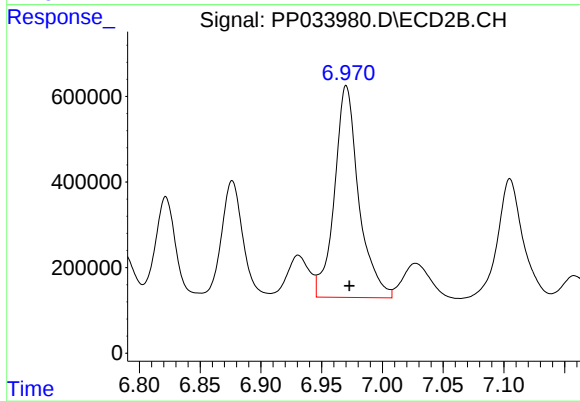
#27 AR-1254-2

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 3562388
Conc: 2494.30 ng/ml



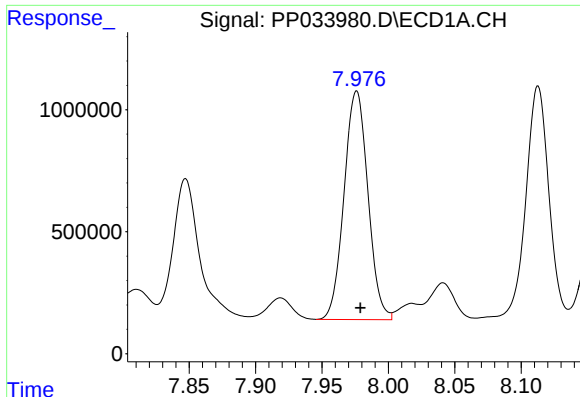
#28 AR-1254-3

R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 14099975
Conc: 2851.80 ng/ml



#28 AR-1254-3

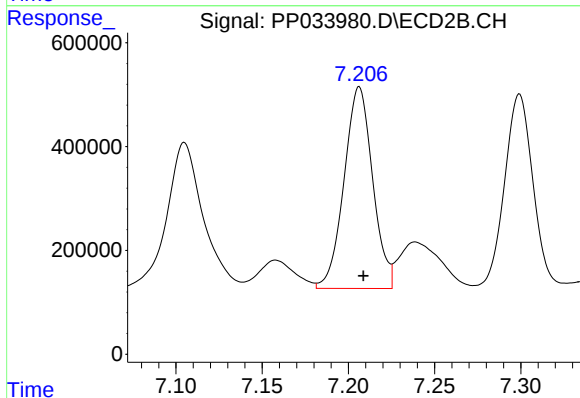
R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 6882848
Conc: 3007.17 ng/ml



#29 AR-1254-4

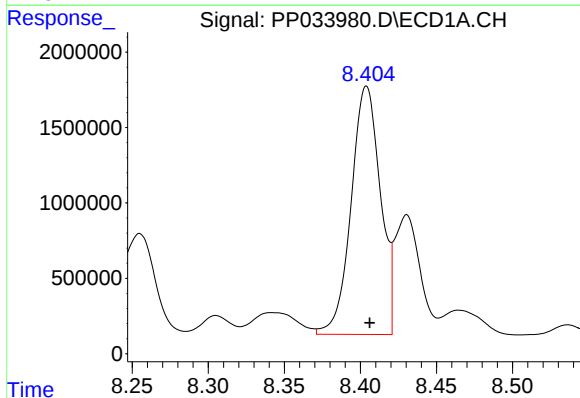
R.T.: 7.976 min
Delta R.T.: -0.003 min
Response: 11738054
Conc: 3422.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



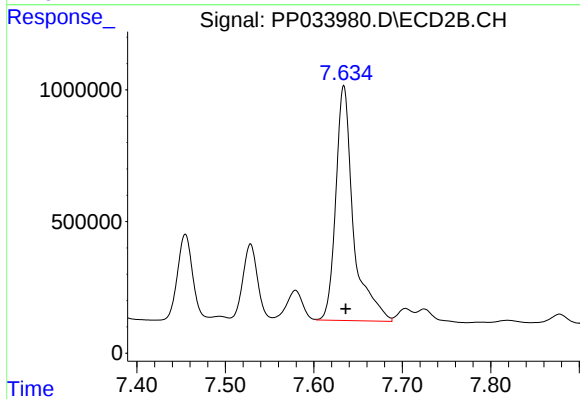
#29 AR-1254-4

R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 4470358
Conc: 3517.13 ng/ml



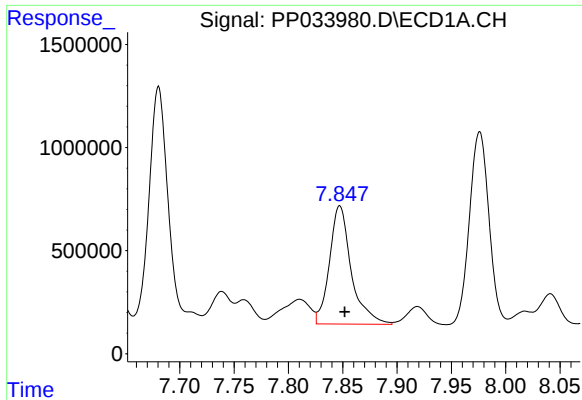
#30 AR-1254-5

R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 22048445
Conc: 5601.52 ng/ml



#30 AR-1254-5

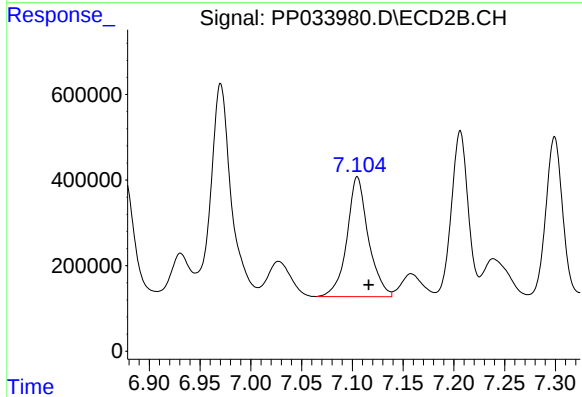
R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 12348943
Conc: 6556.31 ng/ml



#31 AR-1260-1

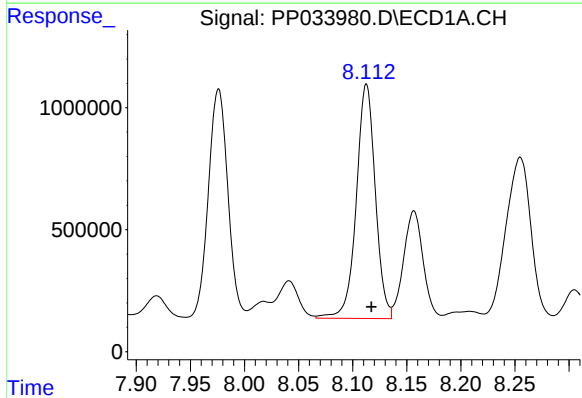
R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 8012865
Conc: 2333.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



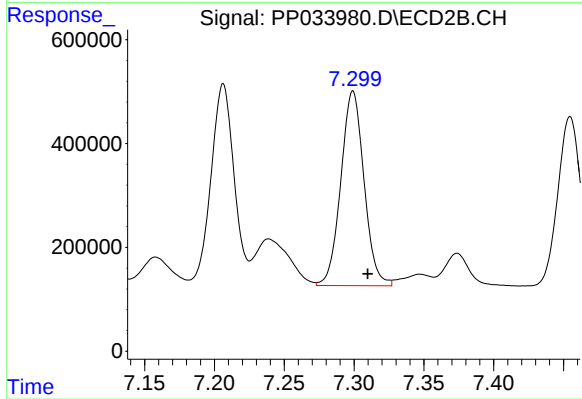
#31 AR-1260-1

R.T.: 7.105 min
Delta R.T.: -0.011 min
Response: 4109876
Conc: 2689.23 ng/ml



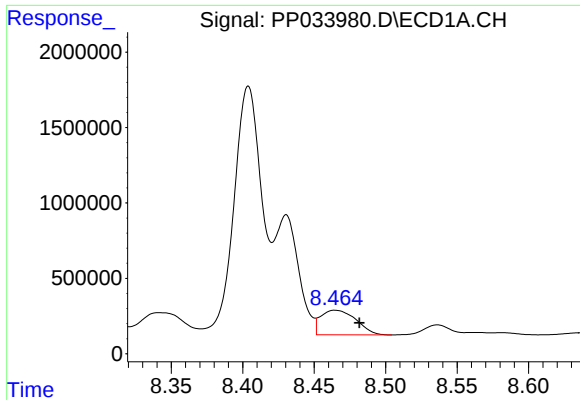
#32 AR-1260-2

R.T.: 8.113 min
Delta R.T.: -0.005 min
Response: 11757458
Conc: 2855.67 ng/ml



#32 AR-1260-2

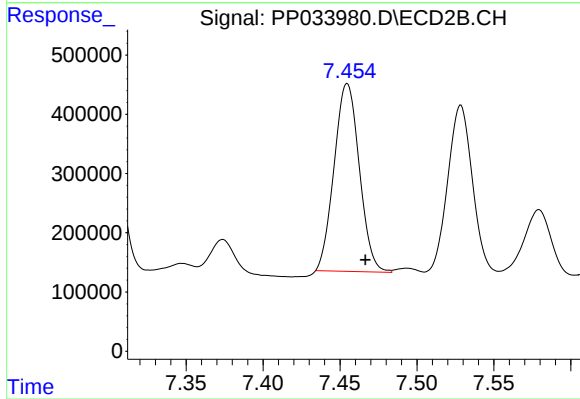
R.T.: 7.299 min
Delta R.T.: -0.011 min
Response: 4339678
Conc: 2399.26 ng/ml



#33 AR-1260-3

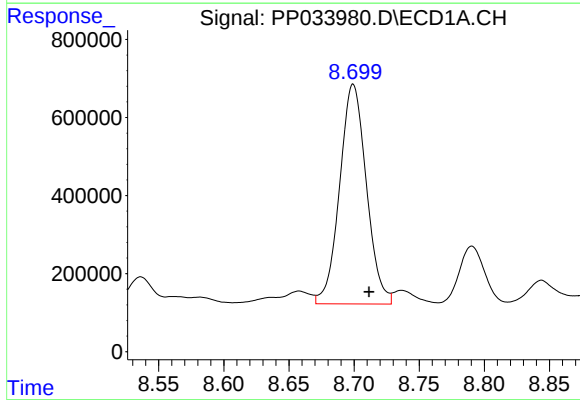
R.T.: 8.465 min
Delta R.T.: -0.017 min
Response: 2801498
Conc: 865.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



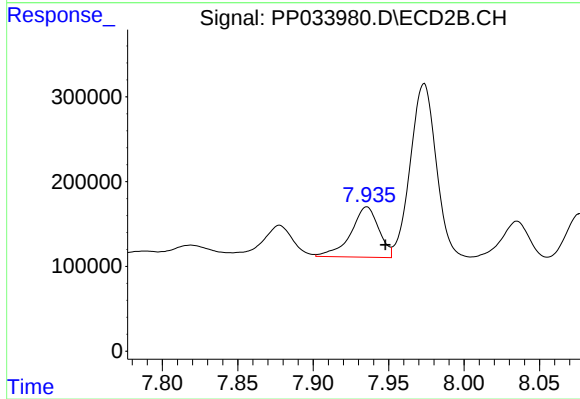
#33 AR-1260-3

R.T.: 7.455 min
Delta R.T.: -0.012 min
Response: 3603270
Conc: 2127.60 ng/ml



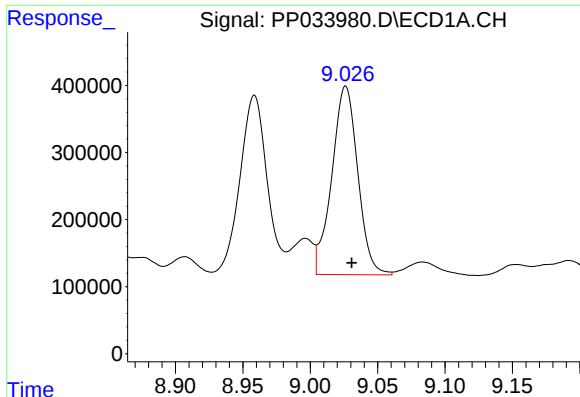
#34 AR-1260-4

R.T.: 8.699 min
Delta R.T.: -0.012 min
Response: 8053548
Conc: 2174.18 ng/ml



#34 AR-1260-4

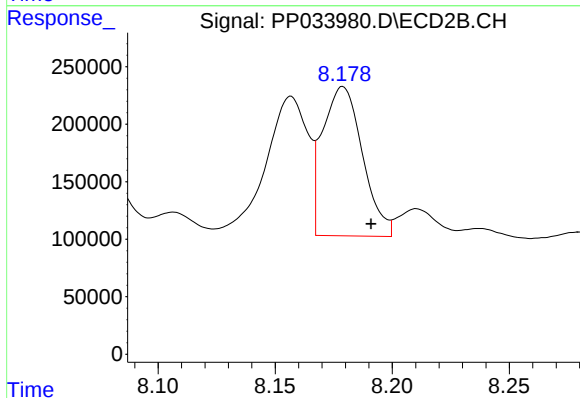
R.T.: 7.936 min
Delta R.T.: -0.012 min
Response: 767541
Conc: 521.89 ng/ml



#35 AR-1260-5

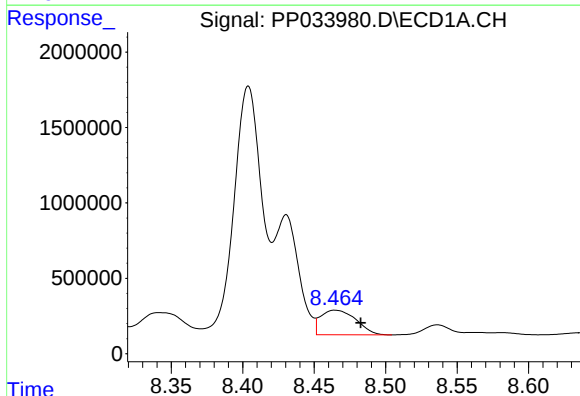
R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 3775371
Conc: 488.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



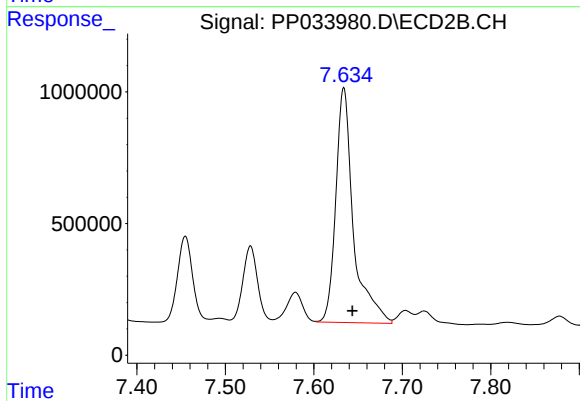
#35 AR-1260-5

R.T.: 8.179 min
Delta R.T.: -0.012 min
Response: 1539482
Conc: 473.50 ng/ml



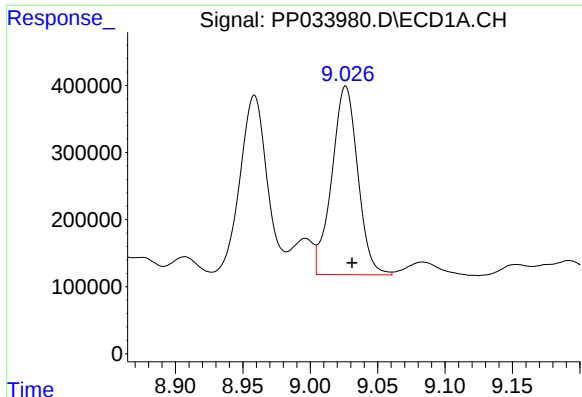
#36 AR-1262-1

R.T.: 8.465 min
Delta R.T.: -0.018 min
Response: 2801498
Conc: 588.78 ng/ml



#36 AR-1262-1

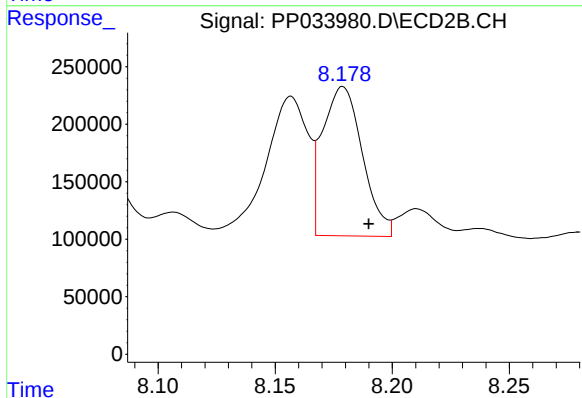
R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 12348943
Conc: 11616.96 ng/ml



#37 AR-1262-2

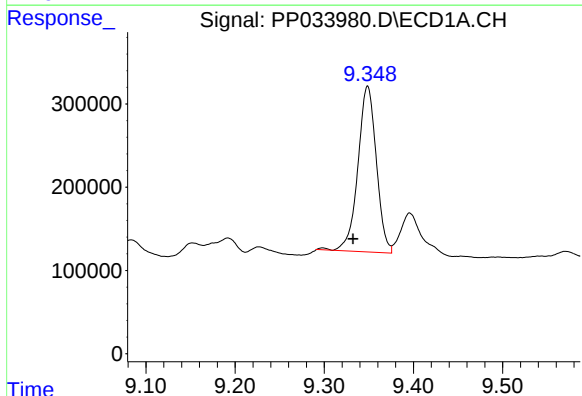
R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 3775371
Conc: 436.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



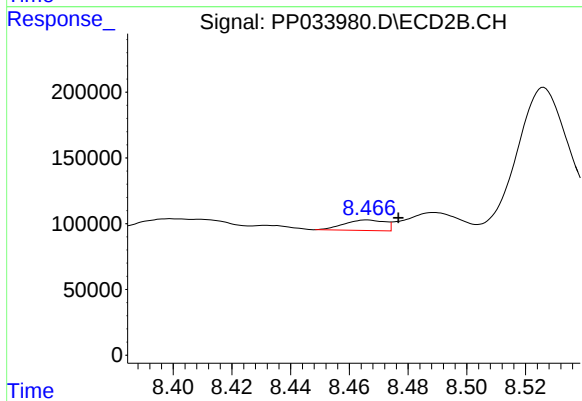
#37 AR-1262-2

R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 1539482
Conc: 462.00 ng/ml



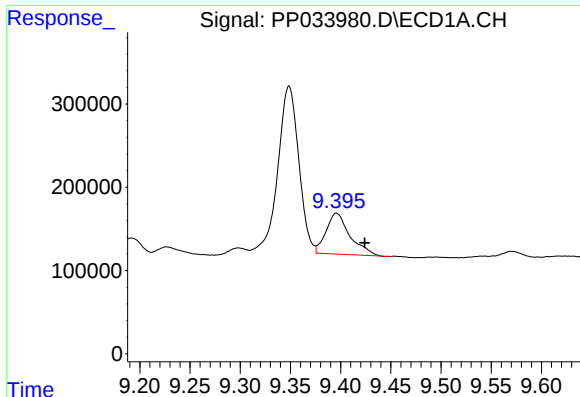
#38 AR-1262-3

R.T.: 9.349 min
Delta R.T.: 0.016 min
Response: 2854617
Conc: 470.37 ng/ml



#38 AR-1262-3

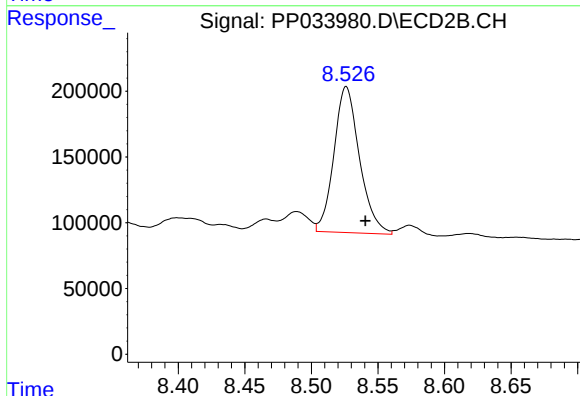
R.T.: 8.466 min
Delta R.T.: -0.011 min
Response: 77751
Conc: 54.44 ng/ml



#39 AR-1262-4

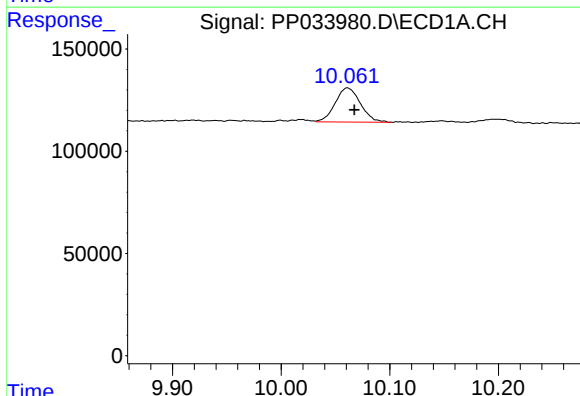
R.T.: 9.396 min
Delta R.T.: -0.028 min
Response: 811024
Conc: 163.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



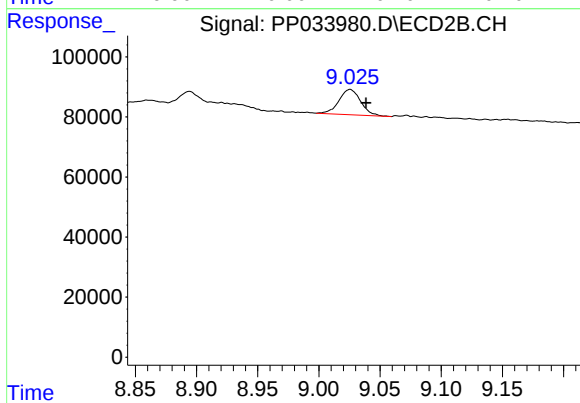
#39 AR-1262-4

R.T.: 8.526 min
Delta R.T.: -0.014 min
Response: 1486174
Conc: 589.47 ng/ml



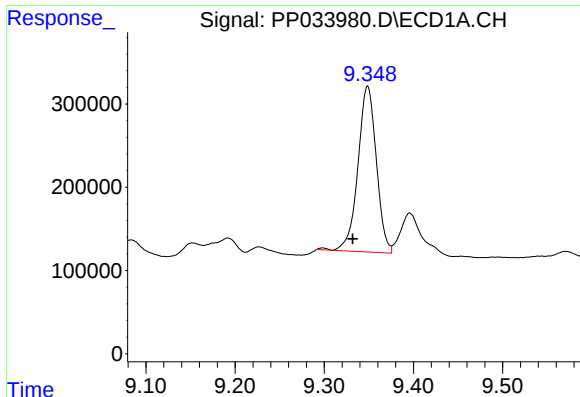
#40 AR-1262-5

R.T.: 10.061 min
Delta R.T.: -0.007 min
Response: 269739
Conc: 81.95 ng/ml



#40 AR-1262-5

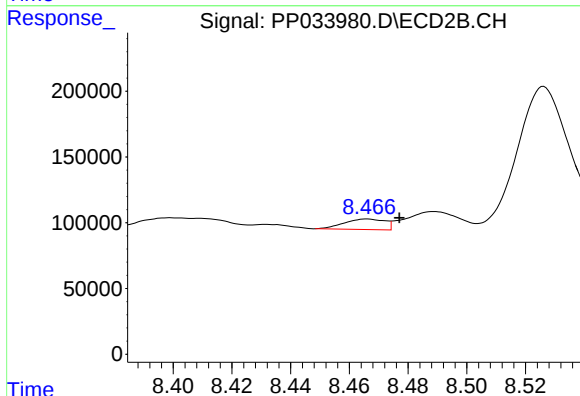
R.T.: 9.025 min
Delta R.T.: -0.013 min
Response: 104338
Conc: 91.53 ng/ml



#41 AR-1268-1

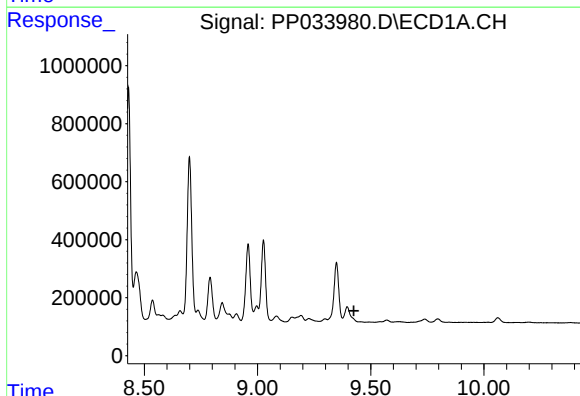
R.T.: 9.349 min
Delta R.T.: 0.017 min
Response: 2854617
Conc: 274.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



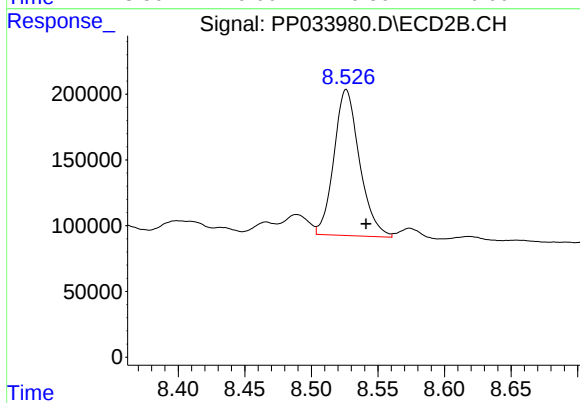
#41 AR-1268-1

R.T.: 8.466 min
Delta R.T.: -0.011 min
Response: 77751
Conc: 20.33 ng/ml



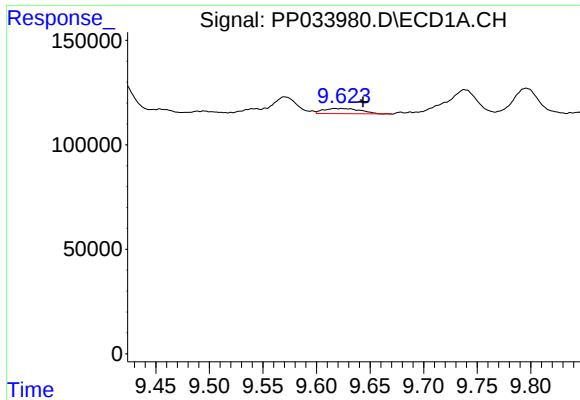
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.426 min
Response: 0
Conc: N.D.



#42 AR-1268-2

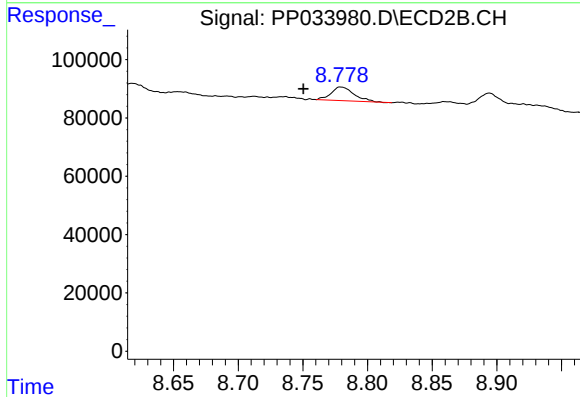
R.T.: 8.526 min
Delta R.T.: -0.015 min
Response: 1486174
Conc: 415.95 ng/ml



#43 AR-1268-3

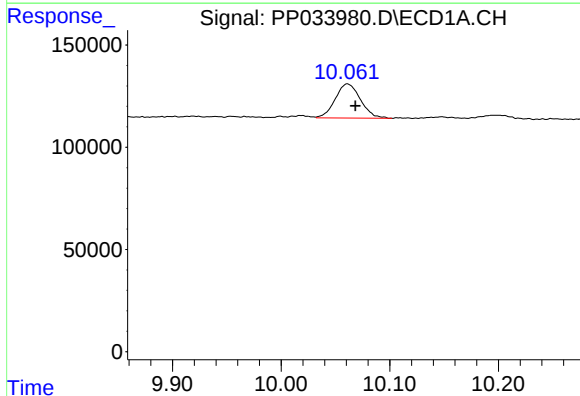
R.T.: 9.624 min
Delta R.T.: -0.020 min
Response: 58705
Conc: 6.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



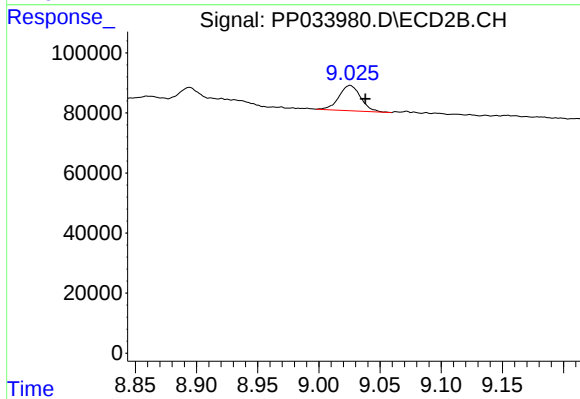
#43 AR-1268-3

R.T.: 8.779 min
Delta R.T.: 0.029 min
Response: 58013
Conc: 18.67 ng/ml



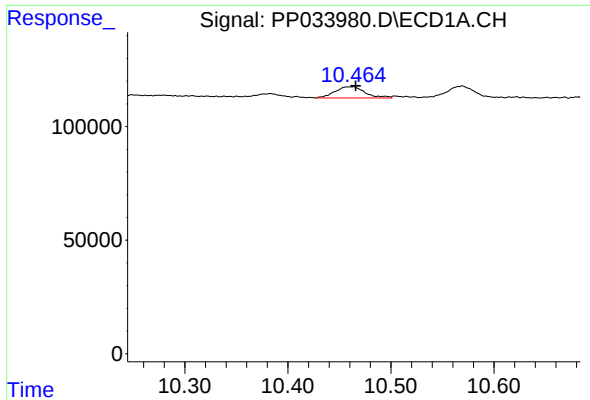
#44 AR-1268-4

R.T.: 10.061 min
Delta R.T.: -0.007 min
Response: 269739
Conc: 77.45 ng/ml



#44 AR-1268-4

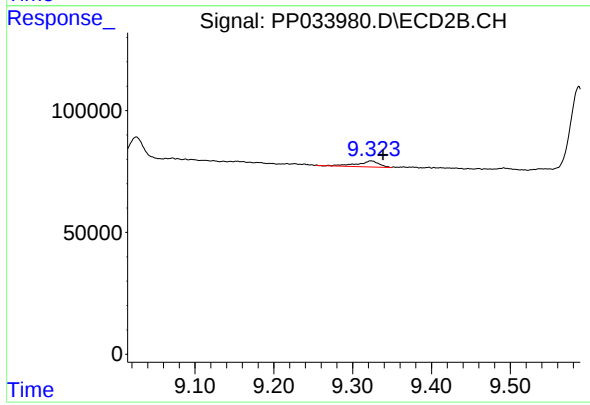
R.T.: 9.025 min
Delta R.T.: -0.012 min
Response: 104338
Conc: 85.97 ng/ml



#45 AR-1268-5

R.T.: 10.463 min
Delta R.T.: -0.003 min
Response: 100402
Conc: 3.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: -0.015 min
Response: 46260
Conc: 5.06 ng/ml