

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022521\
 Data File : PP033561.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Feb 2021 12:14
 Operator : DD\AJ
 Sample : AR1254CCC500
 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: Feb 25 12:19:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 22 12:13:48 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...	4.719	3.989	3677445	2069593	49.964	46.995
2)	SA Decachlor...	10.532	9.245	2421909	1650307	52.072	52.229
Target Compounds							
3)	L1 AR-1016-1	6.017	0.000	27979	0	14.618	N.D. #
4)	L1 AR-1016-2	6.046	0.000	45127	0	15.376	N.D. #
6)	L1 AR-1016-4	0.000	5.493	0	353976	N.D.	473.311 #
7)	L1 AR-1016-5	6.523	5.720	344762	211686	247.233	219.595
9)	L2 AR-1221-2	5.064	4.341	49564	24717	97.434	81.121
12)	L3 AR-1232-2	5.725	0.000	15338	0	23.777	N.D. #
13)	L3 AR-1232-3	6.046	0.000	45127	0	36.995	N.D. #
14)	L3 AR-1232-4	0.000	5.536	0	93546	N.D.	273.502 #
15)	L3 AR-1232-5	6.310	5.720	585633	211686	1491.635	550.559 #
16)	L4 AR-1242-1	6.017	0.000	27979	0	19.150	N.D. #
17)	L4 AR-1242-2	6.046	0.000	45127	0	20.246	N.D. #
19)	L4 AR-1242-4	0.000	5.536	0	93546	N.D.	136.739 #
20)	L4 AR-1242-5	6.990	6.098	330340	874826	294.778	1154.325 #
21)	L5 AR-1248-1	6.017	0.000	27979	0	25.319	N.D. #
22)	L5 AR-1248-2	6.310	5.493	585633	353976	383.596	357.423
23)	L5 AR-1248-3	6.523	5.536	344762	93546	191.019	88.824 #
24)	L5 AR-1248-4	6.949	5.720	493295	211686	260.557	166.548 #
25)	L5 AR-1248-5	6.990	6.142	330340	98515	179.193	87.557 #
26)	L6 AR-1254-1	6.919	6.098	1030137	874826	528.442	480.481
27)	L6 AR-1254-2	7.147	6.256	1601906	746740	517.642	479.843
28)	L6 AR-1254-3	7.526	6.675	1580839	1217420	518.053	492.091
29)	L6 AR-1254-4	7.820	6.915	1220528	664140	545.013	523.218
30)	L6 AR-1254-5	8.245	7.340	1297950	1068605	553.496	513.052
31)	L7 AR-1260-1	7.693	6.809	602478	606447	262.977	351.259 #
32)	L7 AR-1260-2	7.957	7.007	841338	476039	264.275	241.954
33)	L7 AR-1260-3	8.307f	7.158	169838	515582	58.528	255.881 #
34)	L7 AR-1260-4	8.540	7.640	469840	52015	180.040	32.108 #
35)	L7 AR-1260-5	8.862	7.888	290362	116238	49.161	32.279 #
36)	L8 AR-1262-1	8.307f	7.340	169838	1068605	42.037	958.523 #
37)	L8 AR-1262-2	8.862	7.888	290362	116238	47.275	31.334 #
38)	L8 AR-1262-3	9.172f	0.000	119985	0	28.506	N.D. #
39)	L8 AR-1262-4	9.222f	8.234	24071	130957	7.247	45.500 #
40)	L8 AR-1262-5	0.000	8.737	0	23525	N.D.	19.639 #
41)	L9 AR-1268-1	9.172f	0.000	119985	0	15.153	N.D. #
42)	L9 AR-1268-2	9.222f	8.234	24071	130957	3.657	29.239 #
44)	L9 AR-1268-4	0.000	8.737	0	23525	N.D.	17.053 #
45)	L9 AR-1268-5	10.232	0.000	50645	0	3.046	N.D. #

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 12:19:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
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Response via : Initial Calibration
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Volume Inj. : 2 µl
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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

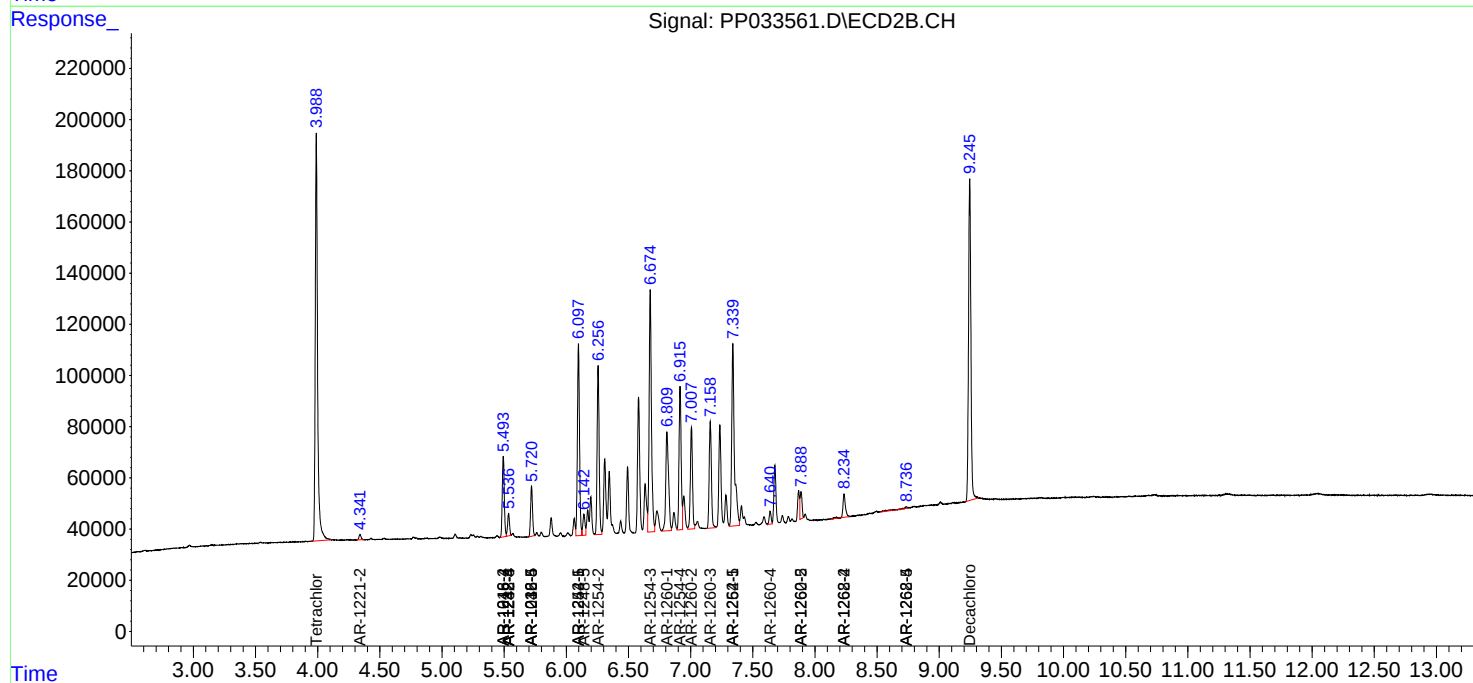
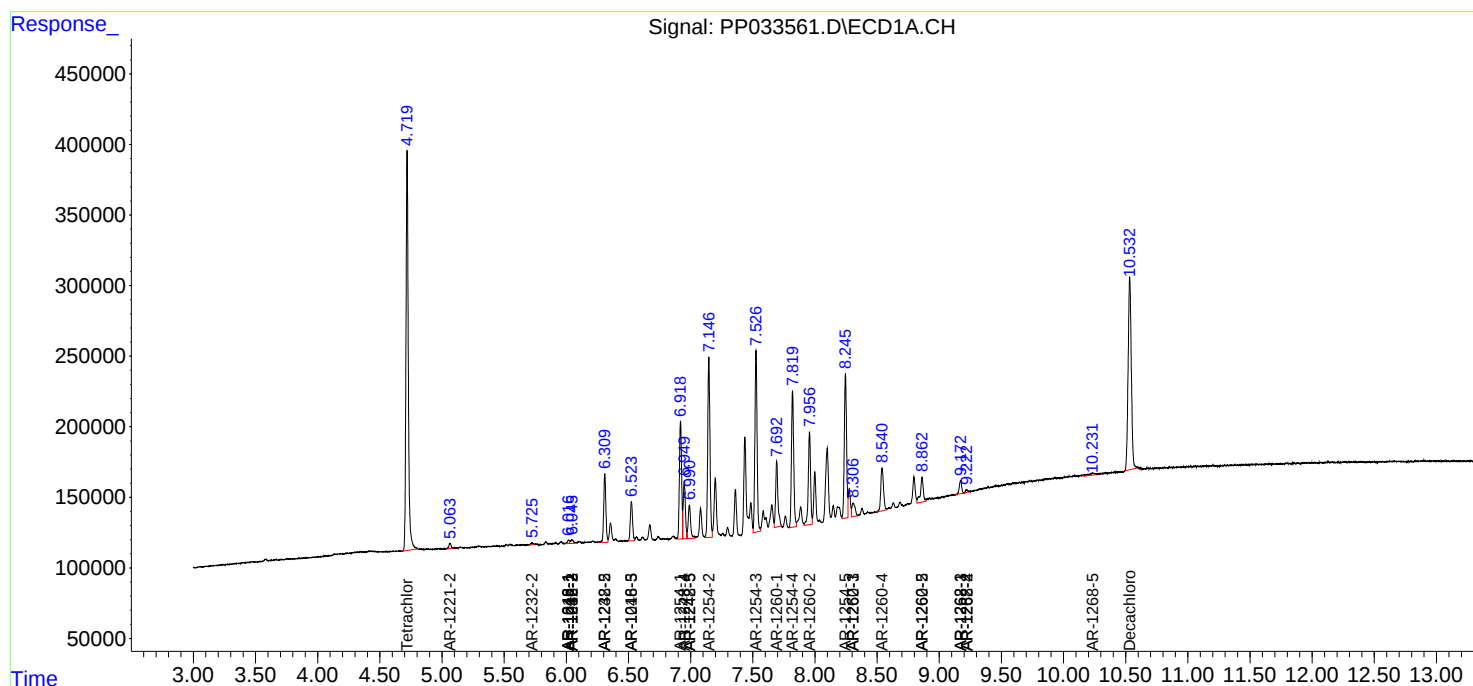
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

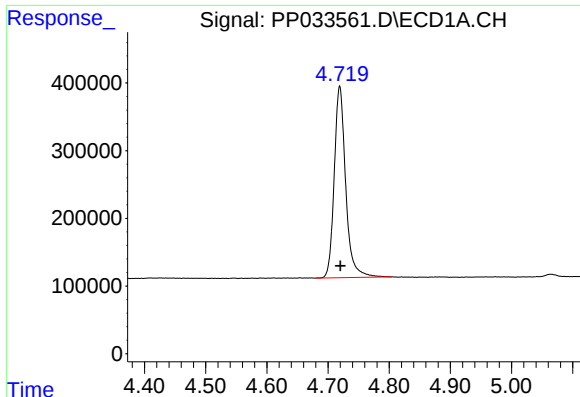
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022521\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

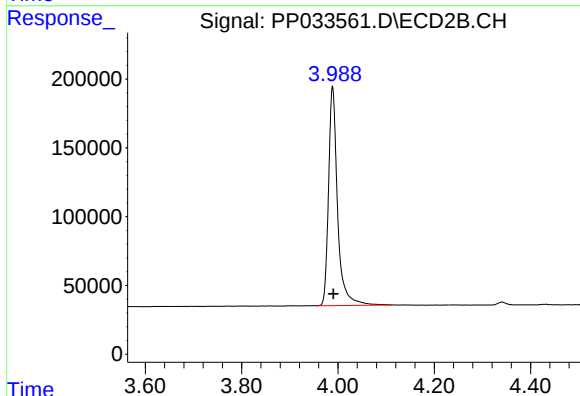




#1 Tetrachloro-m-xylene

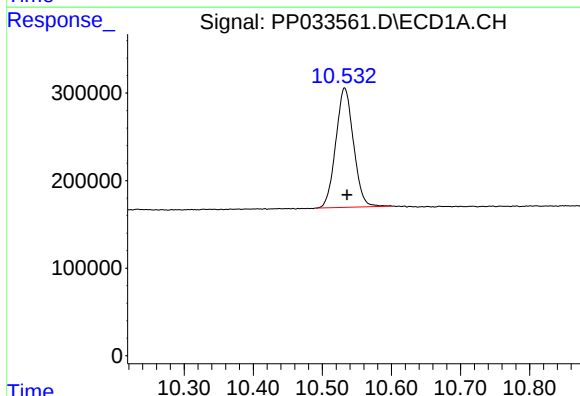
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 3677445
Conc: 49.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



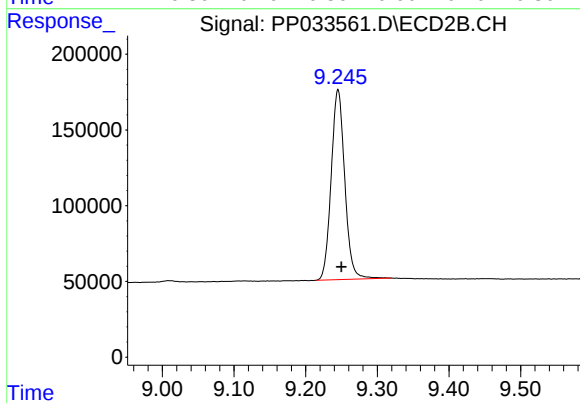
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 2069593
Conc: 46.99 ng/ml



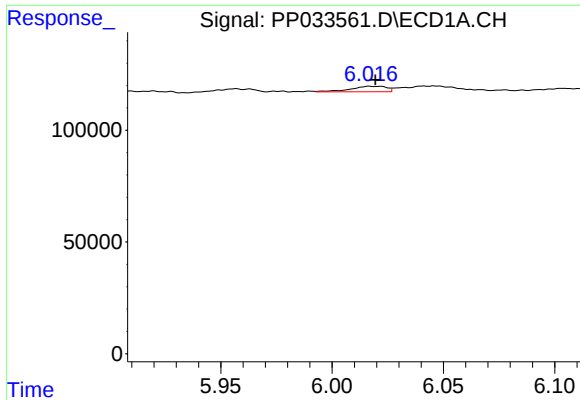
#2 Decachlorobiphenyl

R.T.: 10.532 min
Delta R.T.: -0.003 min
Response: 2421909
Conc: 52.07 ng/ml



#2 Decachlorobiphenyl

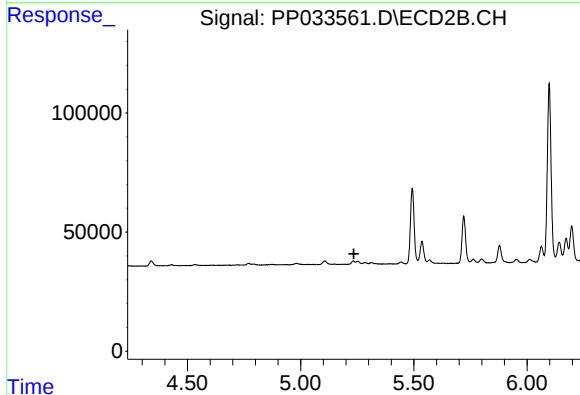
R.T.: 9.245 min
Delta R.T.: -0.004 min
Response: 1650307
Conc: 52.23 ng/ml



#3 AR-1016-1

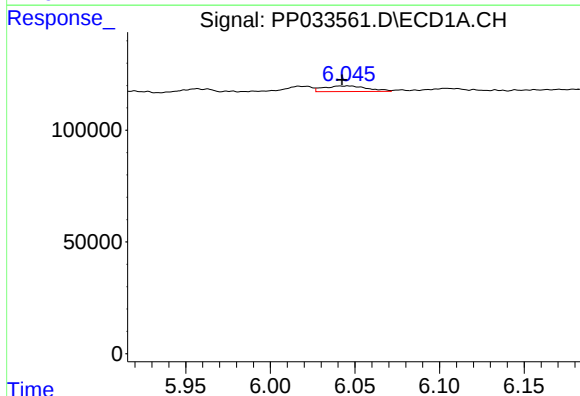
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 27979
Conc: 14.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



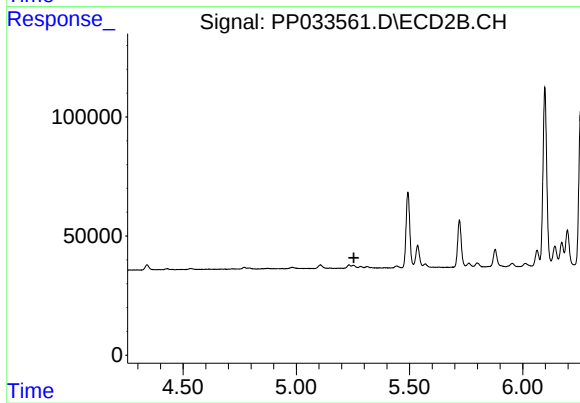
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



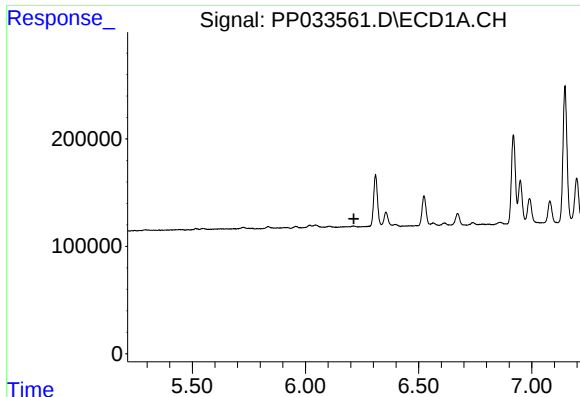
#4 AR-1016-2

R.T.: 6.046 min
Delta R.T.: 0.003 min
Response: 45127
Conc: 15.38 ng/ml



#4 AR-1016-2

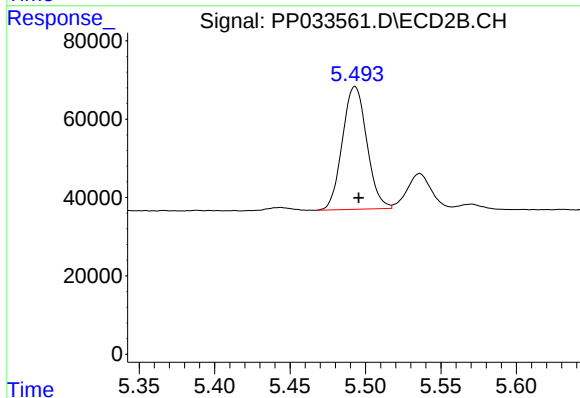
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#6 AR-1016-4

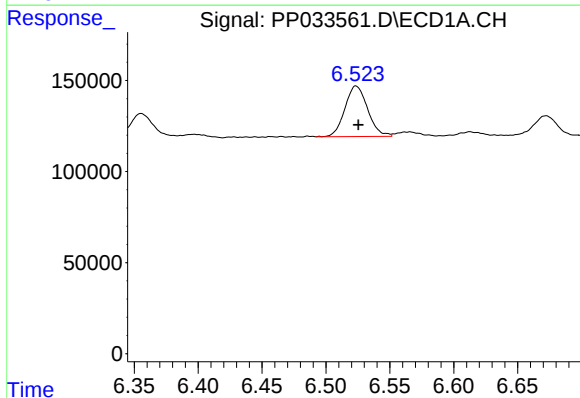
R.T.: 0.000 min
Exp R.T.: 6.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



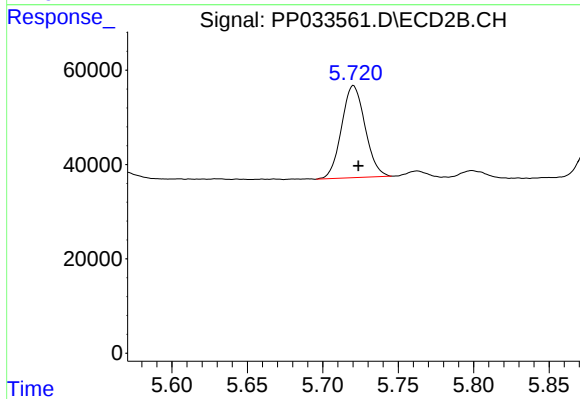
#6 AR-1016-4

R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 353976
Conc: 473.31 ng/ml



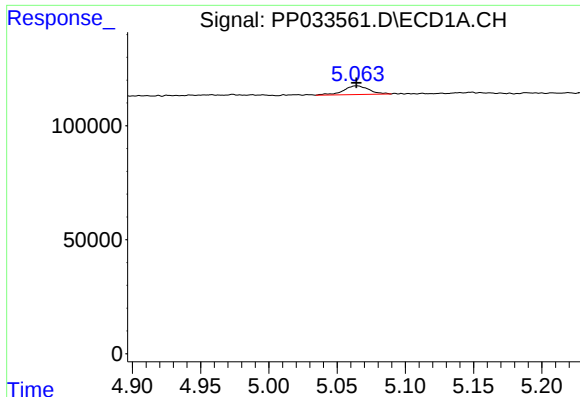
#7 AR-1016-5

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 344762
Conc: 247.23 ng/ml



#7 AR-1016-5

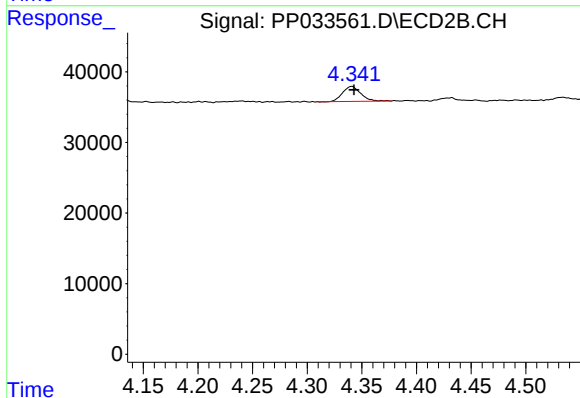
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 211686
Conc: 219.59 ng/ml



#9 AR-1221-2

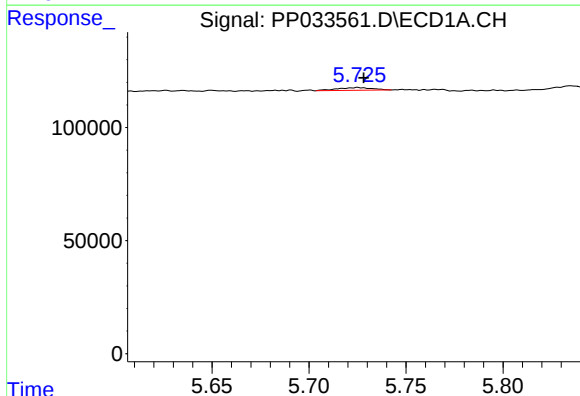
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 49564
Conc: 97.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



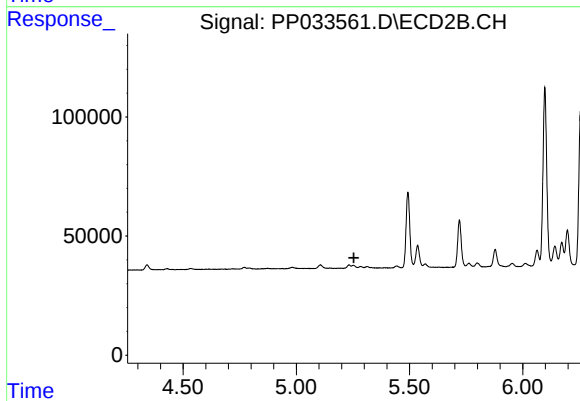
#9 AR-1221-2

R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 24717
Conc: 81.12 ng/ml



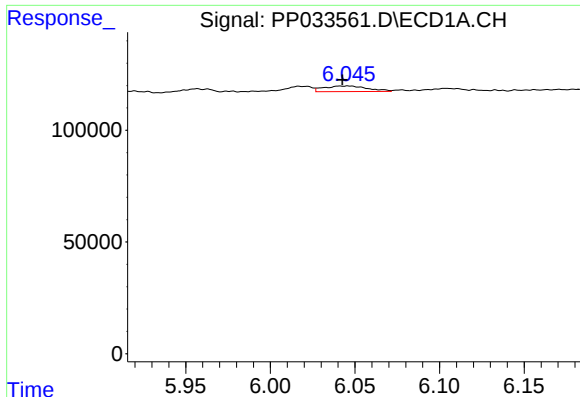
#12 AR-1232-2

R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 15338
Conc: 23.78 ng/ml



#12 AR-1232-2

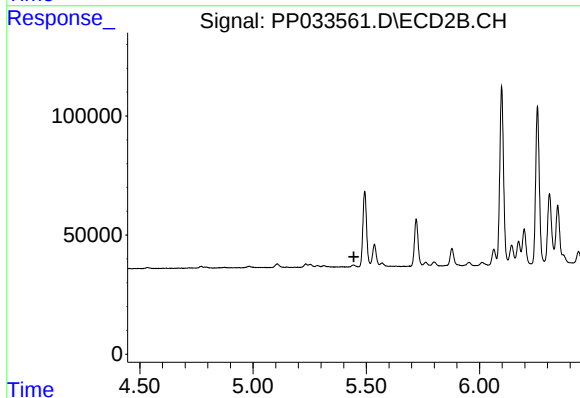
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.



#13 AR-1232-3

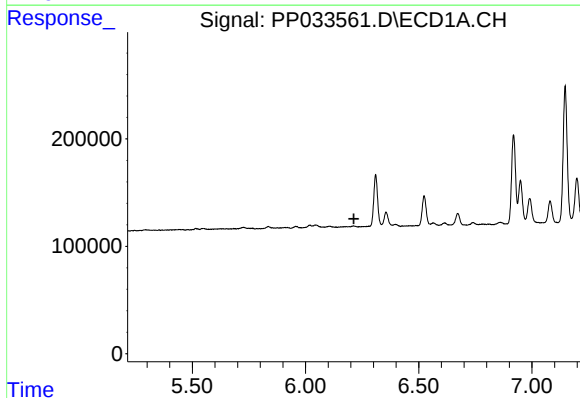
R.T.: 6.046 min
Delta R.T.: 0.003 min
Response: 45127
Conc: 36.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



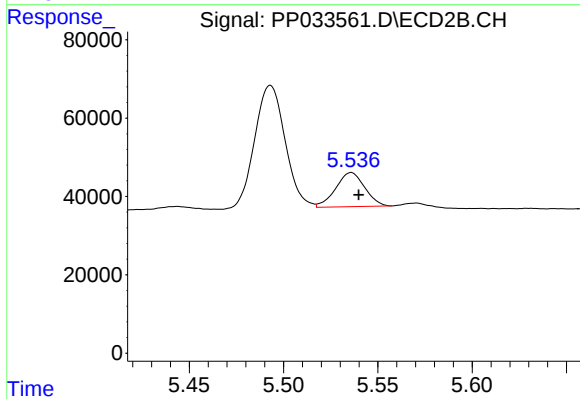
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.



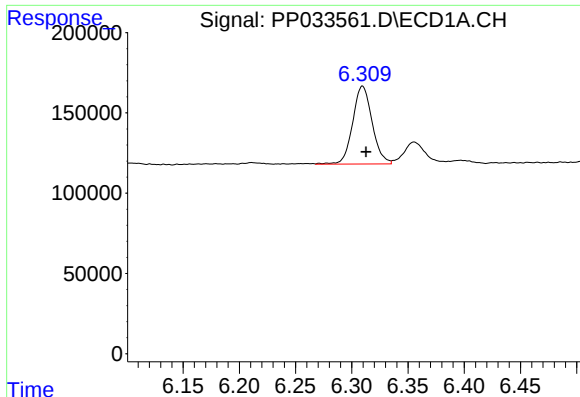
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



#14 AR-1232-4

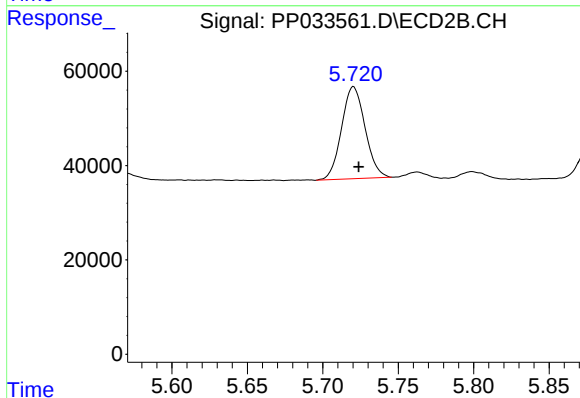
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 93546
Conc: 273.50 ng/ml



#15 AR-1232-5

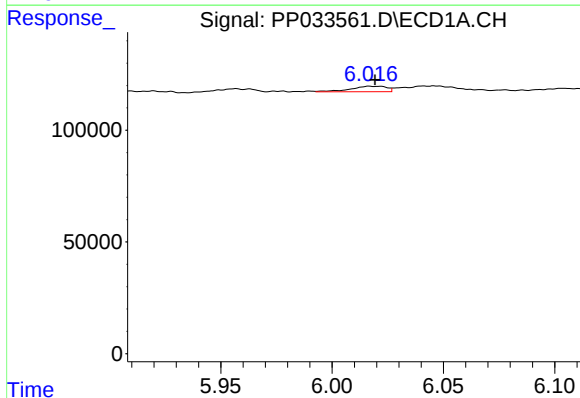
R.T.: 6.310 min
Delta R.T.: -0.003 min
Response: 585633
Conc: 1491.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



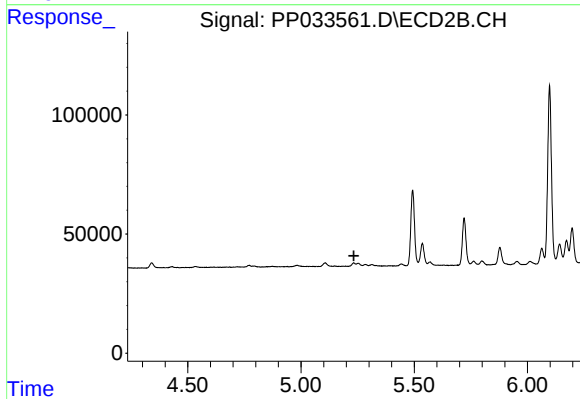
#15 AR-1232-5

R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 211686
Conc: 550.56 ng/ml



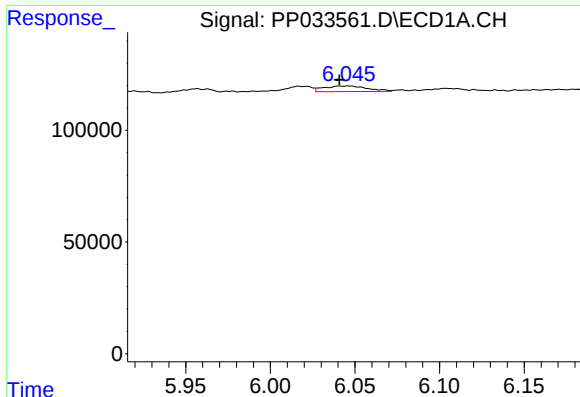
#16 AR-1242-1

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 27979
Conc: 19.15 ng/ml



#16 AR-1242-1

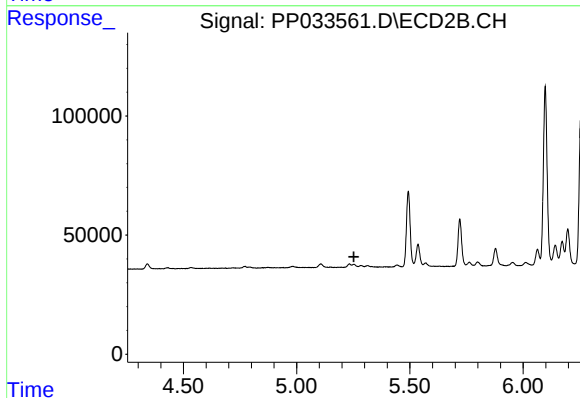
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#17 AR-1242-2

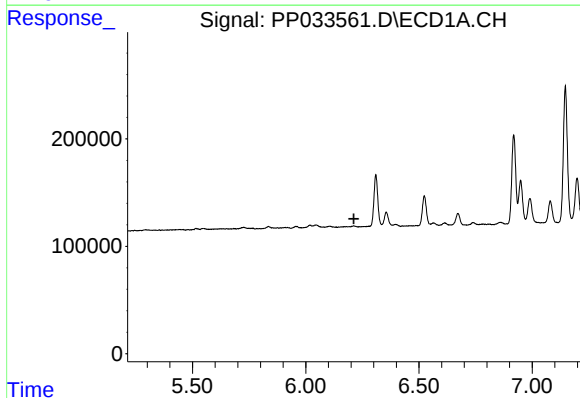
R.T.: 6.046 min
Delta R.T.: 0.005 min
Response: 45127
Conc: 20.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



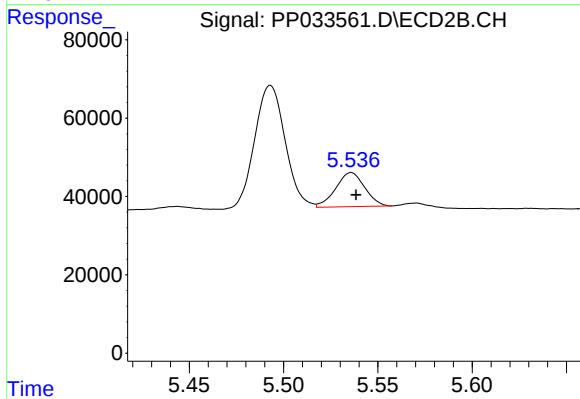
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



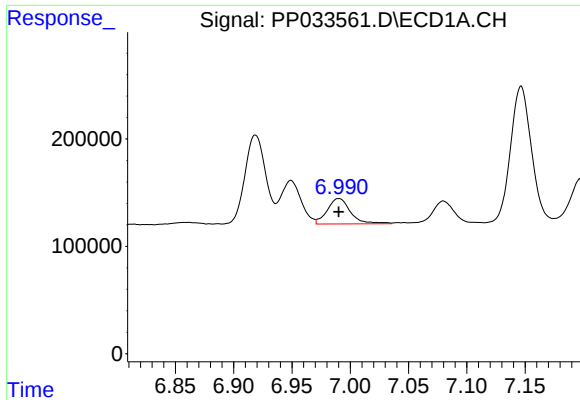
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



#19 AR-1242-4

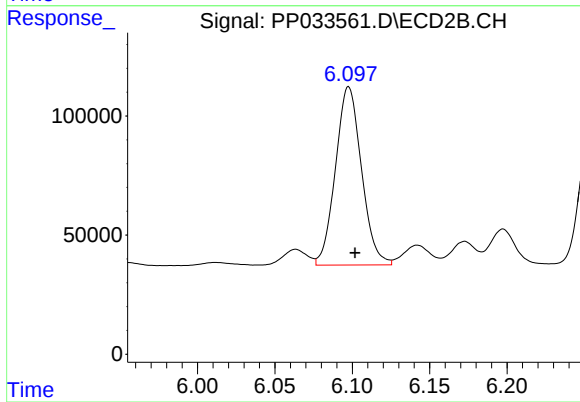
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 93546
Conc: 136.74 ng/ml



#20 AR-1242-5

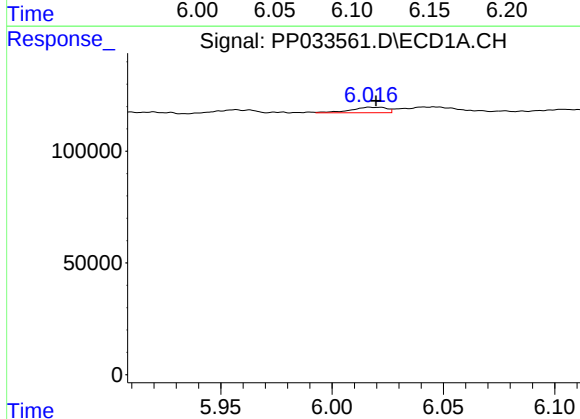
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 330340
Conc: 294.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



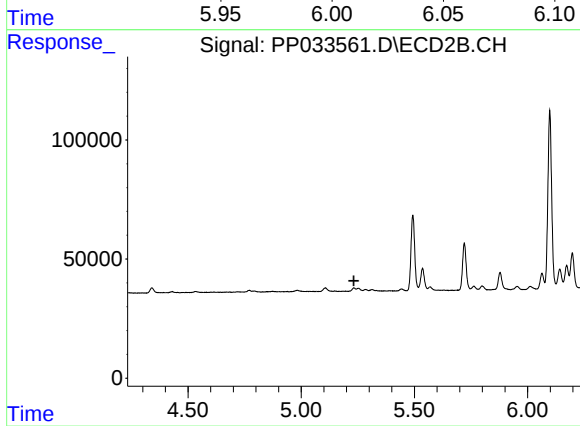
#20 AR-1242-5

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 874826
Conc: 1154.32 ng/ml



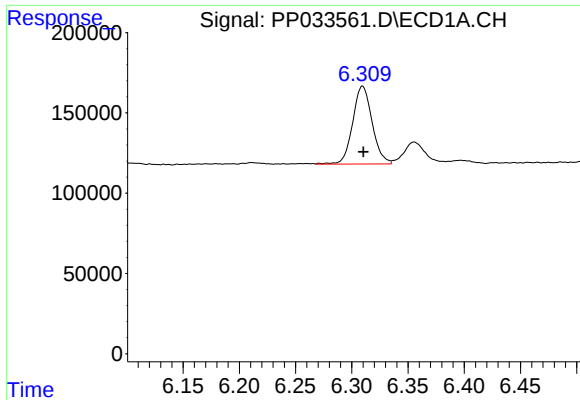
#21 AR-1248-1

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 27979
Conc: 25.32 ng/ml



#21 AR-1248-1

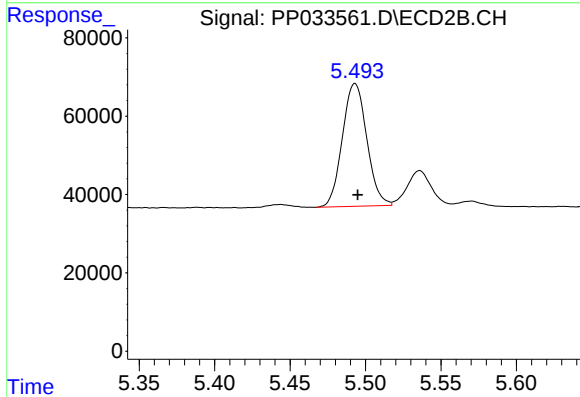
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.



#22 AR-1248-2

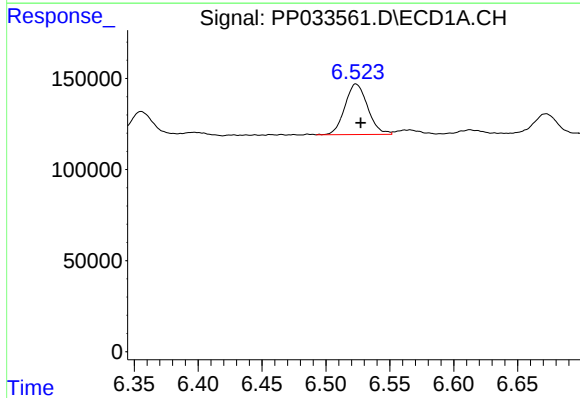
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 585633
Conc: 383.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



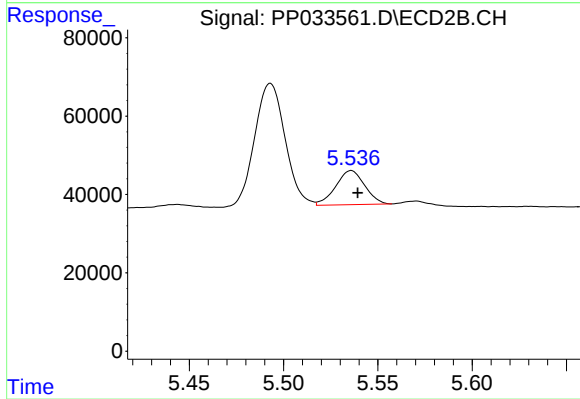
#22 AR-1248-2

R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 353976
Conc: 357.42 ng/ml



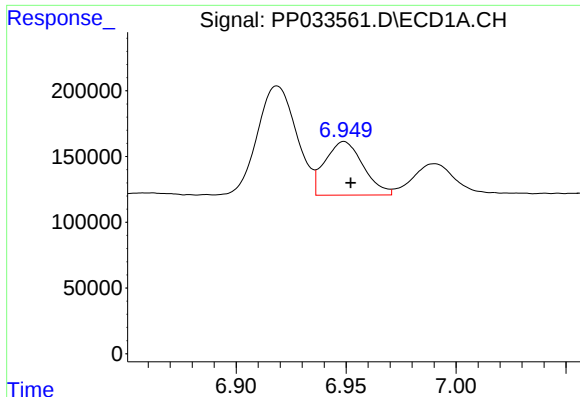
#23 AR-1248-3

R.T.: 6.523 min
Delta R.T.: -0.004 min
Response: 344762
Conc: 191.02 ng/ml



#23 AR-1248-3

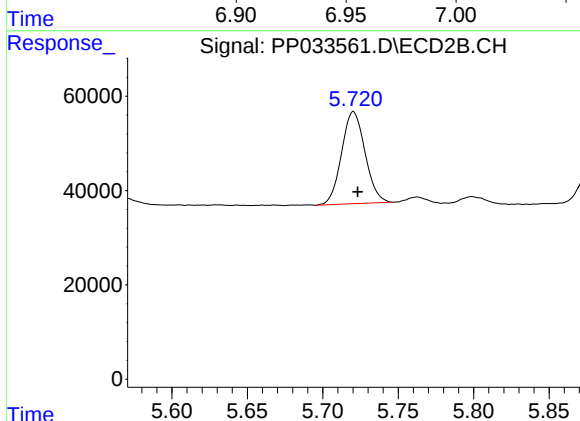
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 93546
Conc: 88.82 ng/ml



#24 AR-1248-4

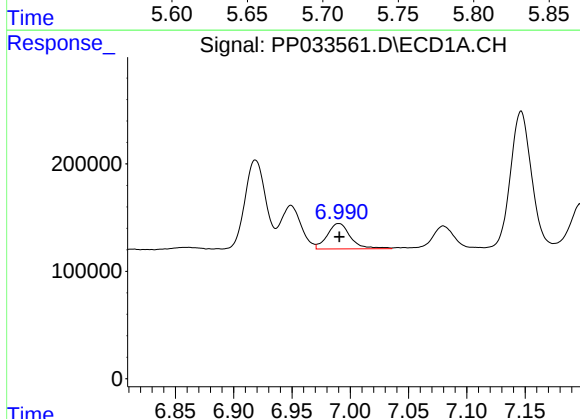
R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 493295
Conc: 260.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



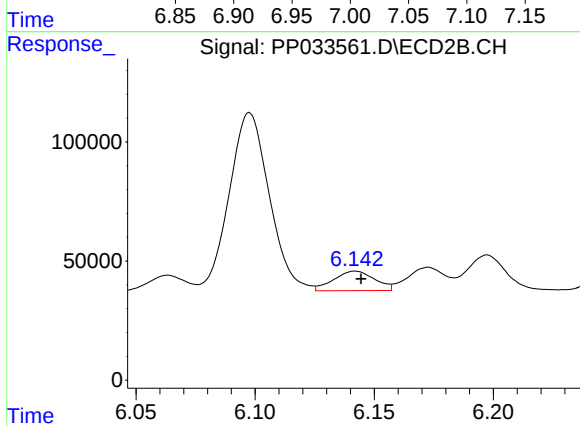
#24 AR-1248-4

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 211686
Conc: 166.55 ng/ml



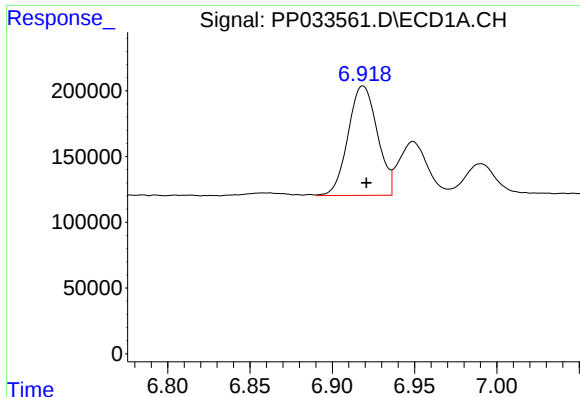
#25 AR-1248-5

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 330340
Conc: 179.19 ng/ml



#25 AR-1248-5

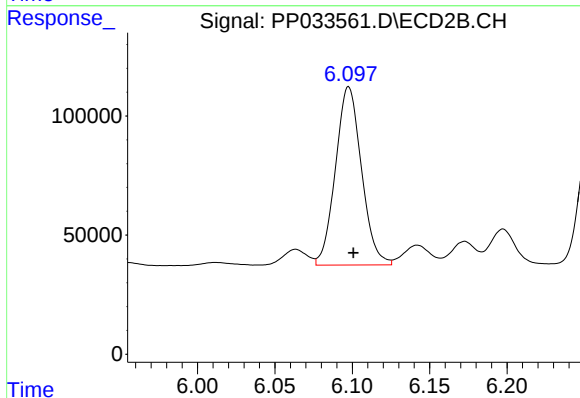
R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 98515
Conc: 87.56 ng/ml



#26 AR-1254-1

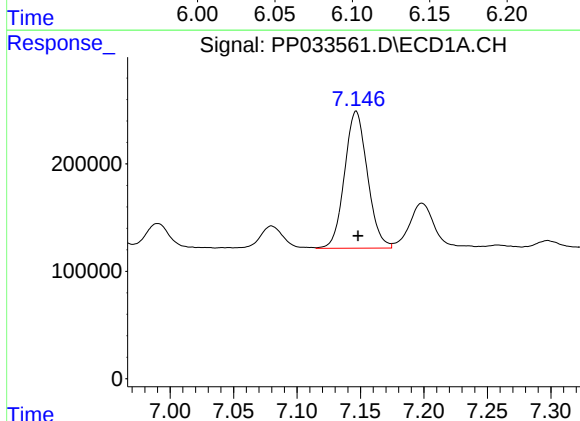
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 1030137
Conc: 528.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



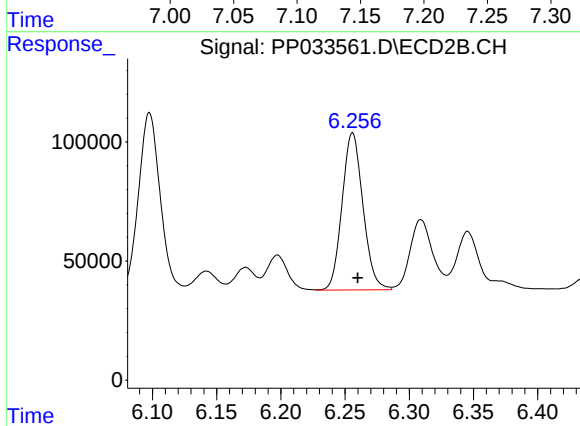
#26 AR-1254-1

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 874826
Conc: 480.48 ng/ml



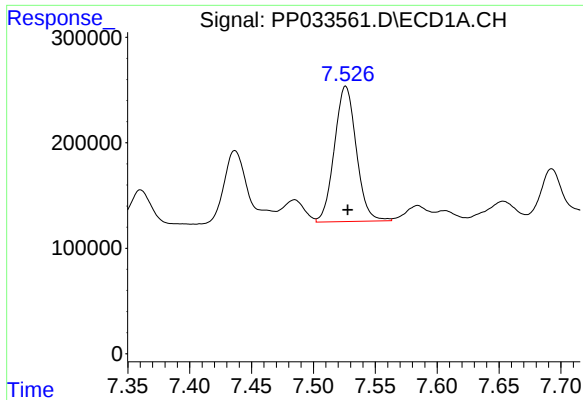
#27 AR-1254-2

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 1601906
Conc: 517.64 ng/ml



#27 AR-1254-2

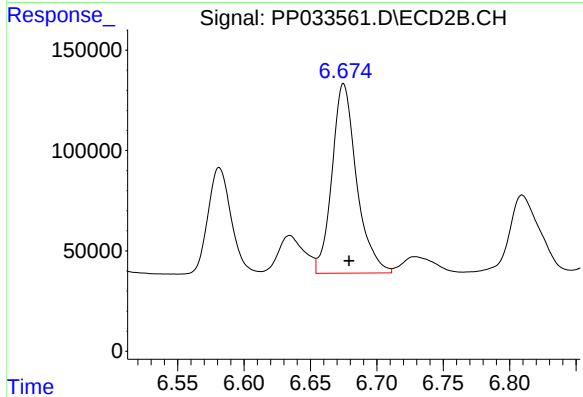
R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 746740
Conc: 479.84 ng/ml



#28 AR-1254-3

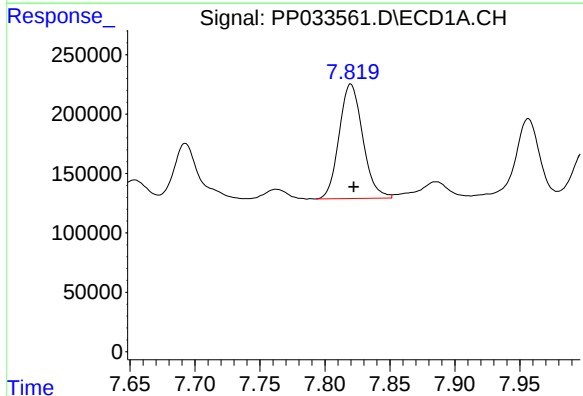
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 1580839
Conc: 518.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



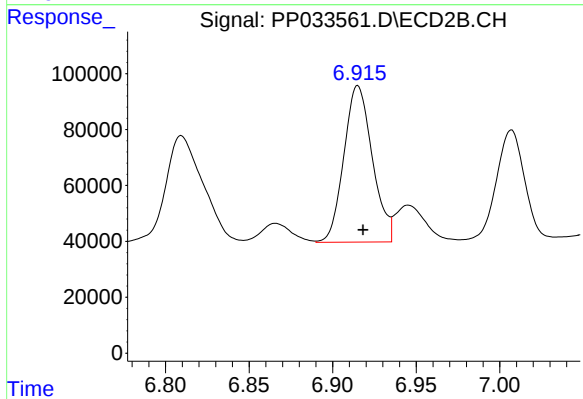
#28 AR-1254-3

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 1217420
Conc: 492.09 ng/ml



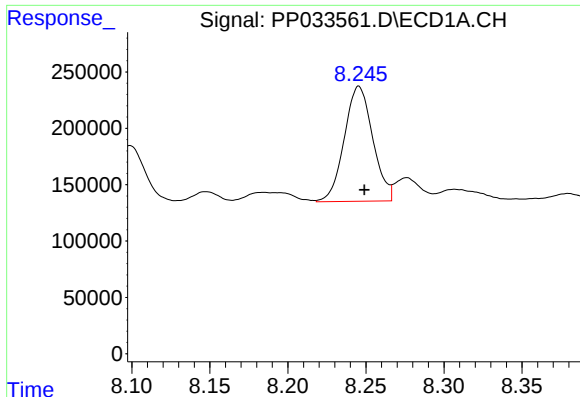
#29 AR-1254-4

R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 1220528
Conc: 545.01 ng/ml



#29 AR-1254-4

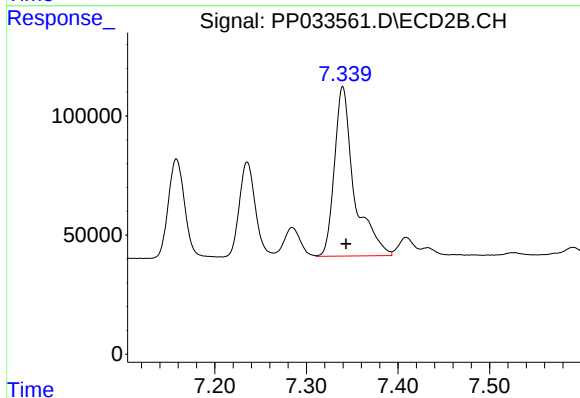
R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 664140
Conc: 523.22 ng/ml



#30 AR-1254-5

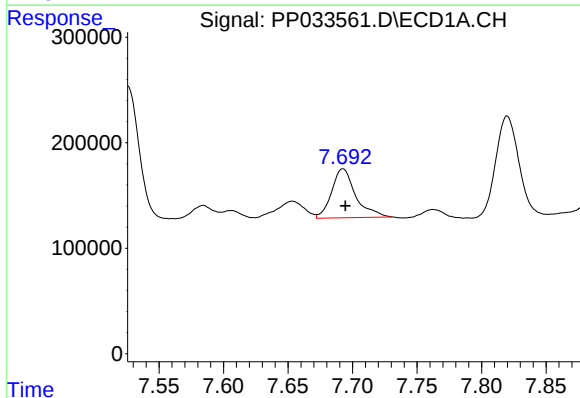
R.T.: 8.245 min
Delta R.T.: -0.003 min
Response: 1297950
Conc: 553.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



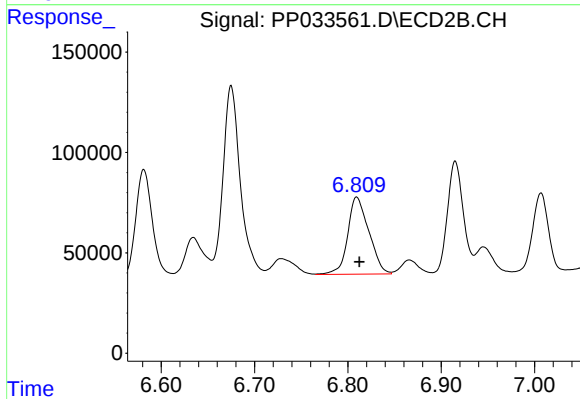
#30 AR-1254-5

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 1068605
Conc: 513.05 ng/ml



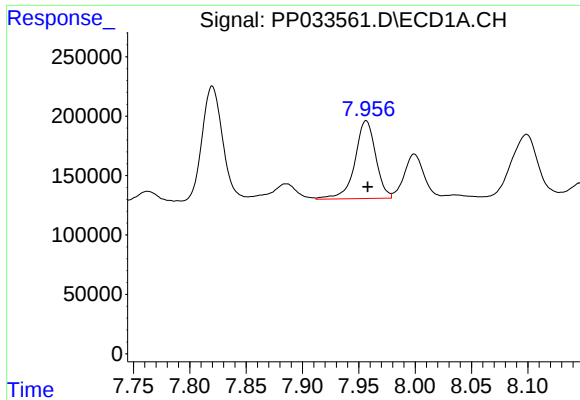
#31 AR-1260-1

R.T.: 7.693 min
Delta R.T.: -0.002 min
Response: 602478
Conc: 262.98 ng/ml



#31 AR-1260-1

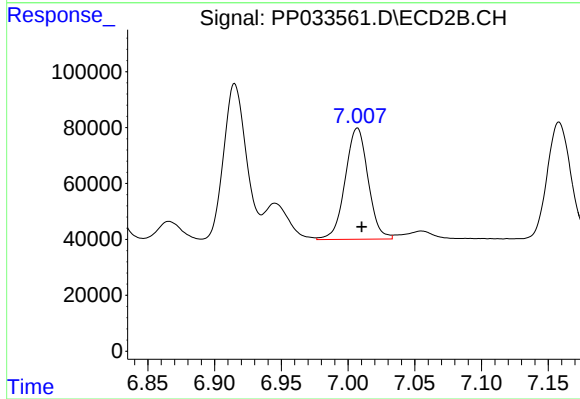
R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 606447
Conc: 351.26 ng/ml



#32 AR-1260-2

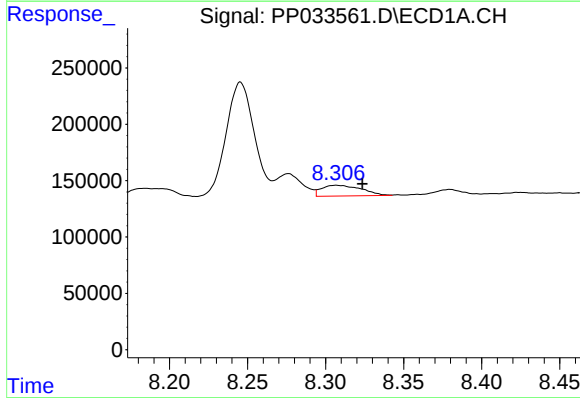
R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 841338
Conc: 264.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



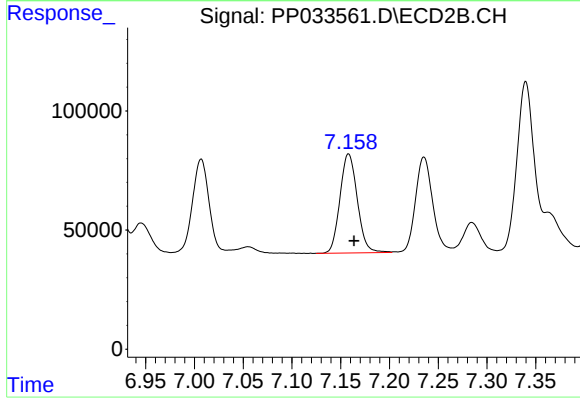
#32 AR-1260-2

R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 476039
Conc: 241.95 ng/ml



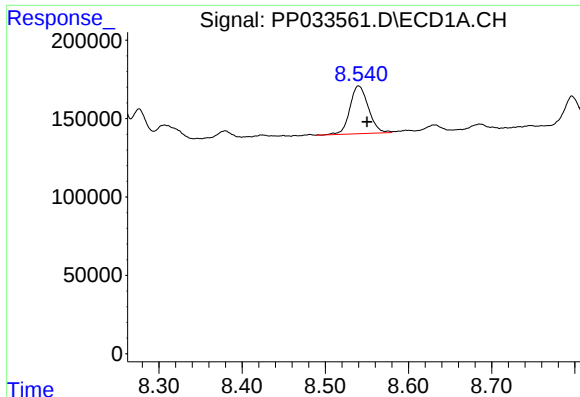
#33 AR-1260-3

R.T.: 8.307 min
Delta R.T.: -0.017 min
Response: 169838
Conc: 58.53 ng/ml



#33 AR-1260-3

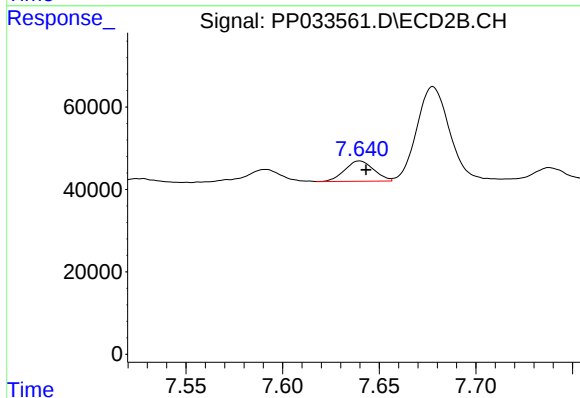
R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 515582
Conc: 255.88 ng/ml



#34 AR-1260-4

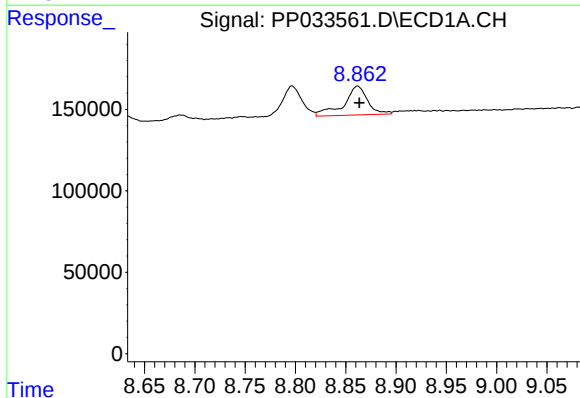
R.T.: 8.540 min
Delta R.T.: -0.010 min
Response: 469840
Conc: 180.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



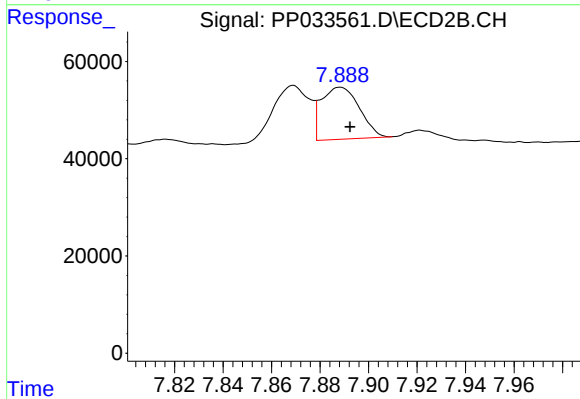
#34 AR-1260-4

R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 52015
Conc: 32.11 ng/ml



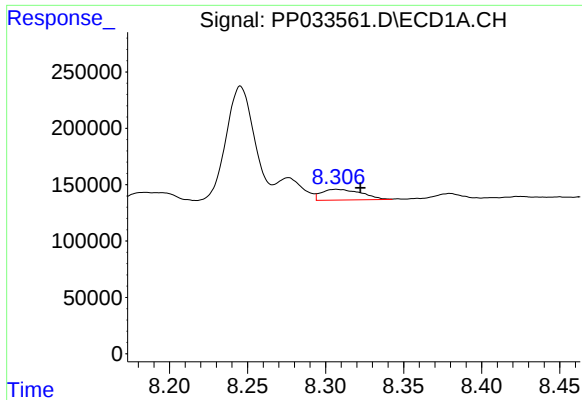
#35 AR-1260-5

R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 290362
Conc: 49.16 ng/ml



#35 AR-1260-5

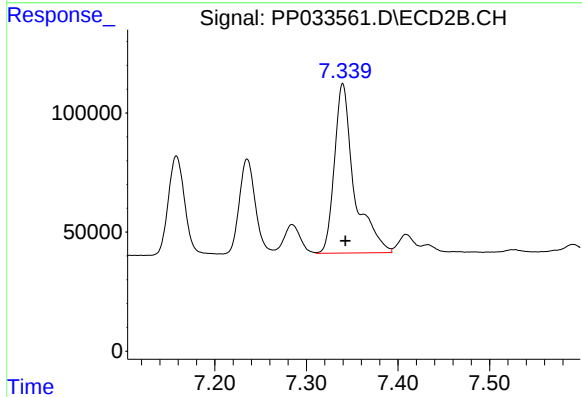
R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 116238
Conc: 32.28 ng/ml



#36 AR-1262-1

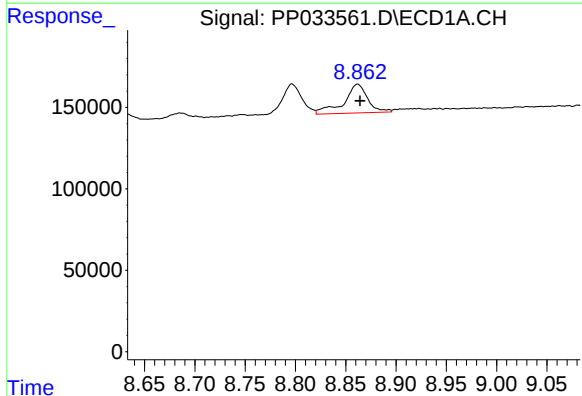
R.T.: 8.307 min
Delta R.T.: -0.016 min
Response: 169838
Conc: 42.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



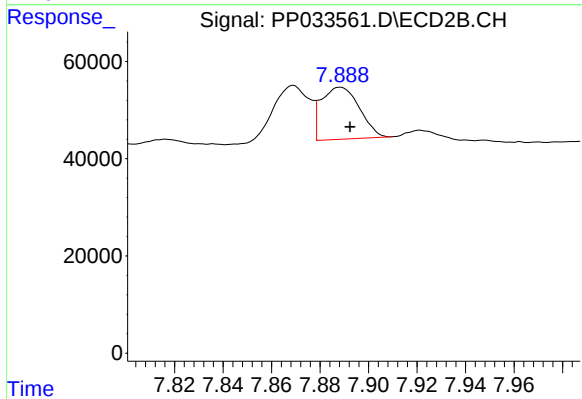
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 1068605
Conc: 958.52 ng/ml



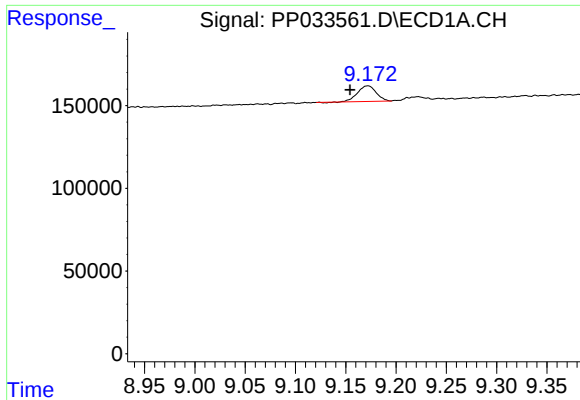
#37 AR-1262-2

R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 290362
Conc: 47.27 ng/ml



#37 AR-1262-2

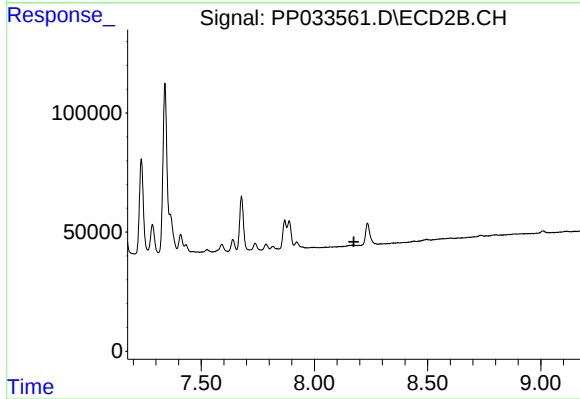
R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 116238
Conc: 31.33 ng/ml



#38 AR-1262-3

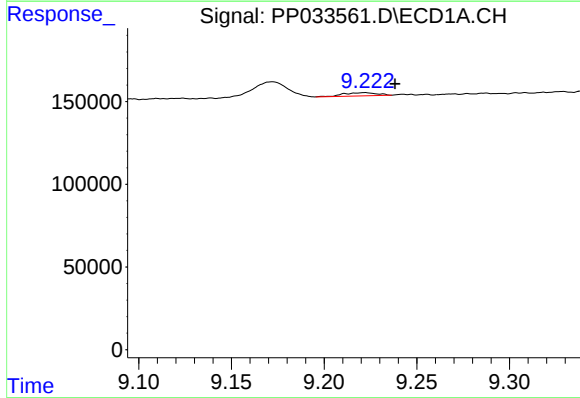
R.T.: 9.172 min
Delta R.T.: 0.018 min
Response: 119985
Conc: 28.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



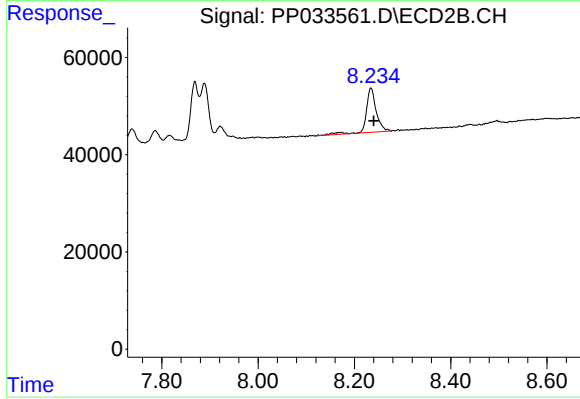
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.



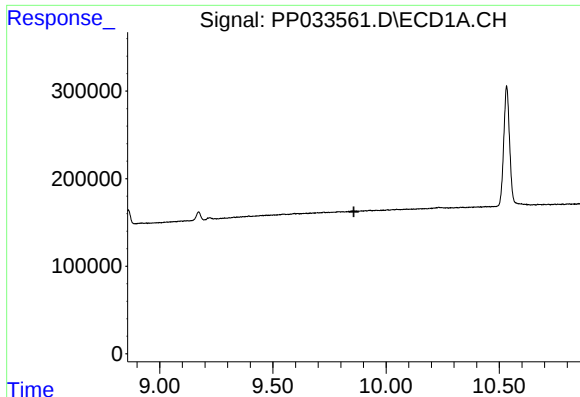
#39 AR-1262-4

R.T.: 9.222 min
Delta R.T.: -0.016 min
Response: 24071
Conc: 7.25 ng/ml



#39 AR-1262-4

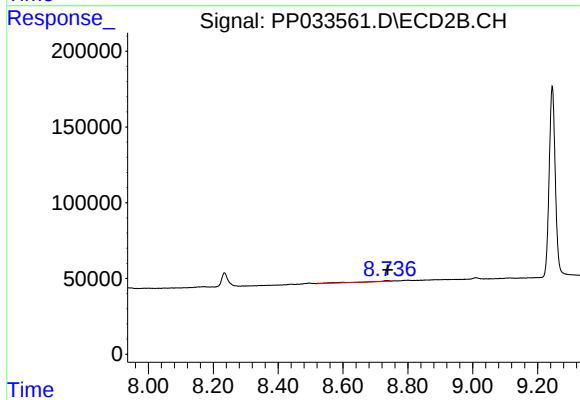
R.T.: 8.234 min
Delta R.T.: -0.006 min
Response: 130957
Conc: 45.50 ng/ml



#40 AR-1262-5

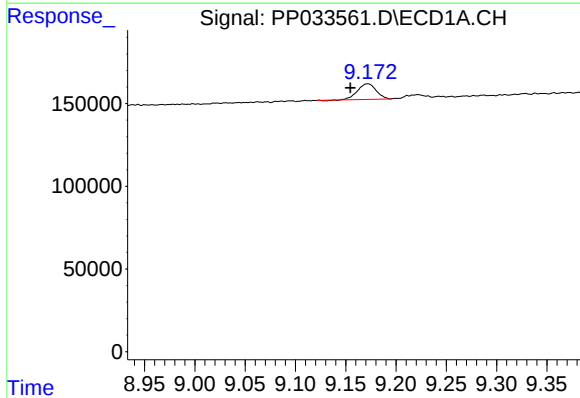
R.T.: 0.000 min
Exp R.T.: 9.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



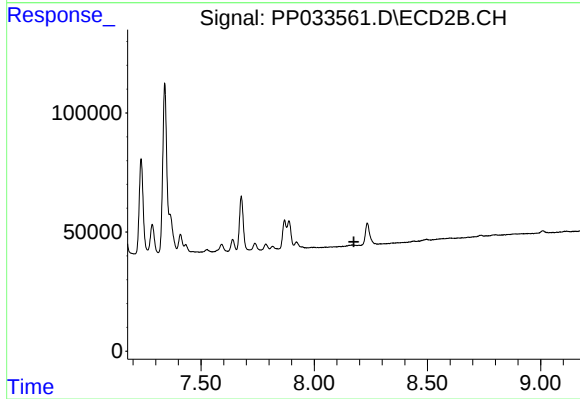
#40 AR-1262-5

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 23525
Conc: 19.64 ng/ml



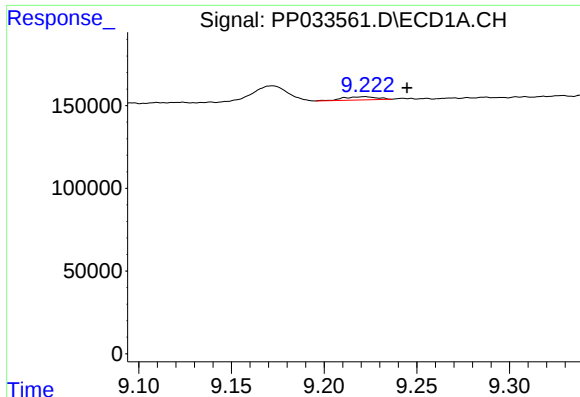
#41 AR-1268-1

R.T.: 9.172 min
Delta R.T.: 0.017 min
Response: 119985
Conc: 15.15 ng/ml



#41 AR-1268-1

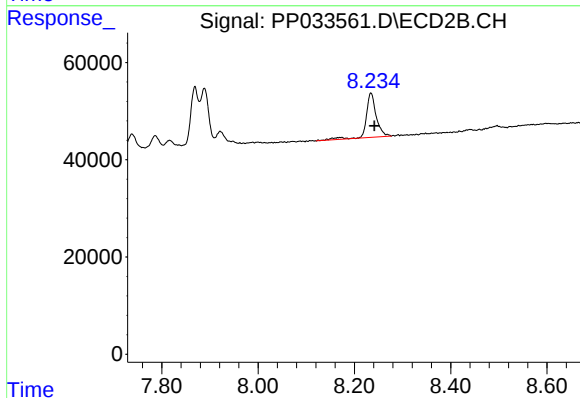
R.T.: 0.000 min
Exp R.T.: 8.175 min
Response: 0
Conc: N.D.



#42 AR-1268-2

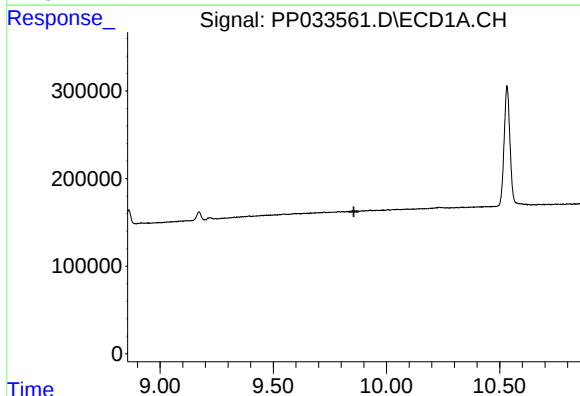
R.T.: 9.222 min
Delta R.T.: -0.023 min
Response: 24071
Conc: 3.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



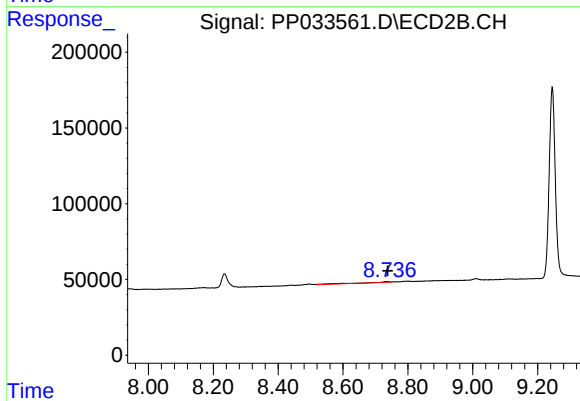
#42 AR-1268-2

R.T.: 8.234 min
Delta R.T.: -0.007 min
Response: 130957
Conc: 29.24 ng/ml



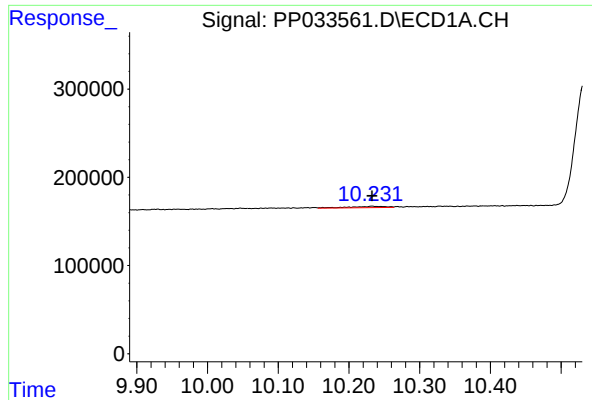
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.856 min
Response: 0
Conc: N.D.



#44 AR-1268-4

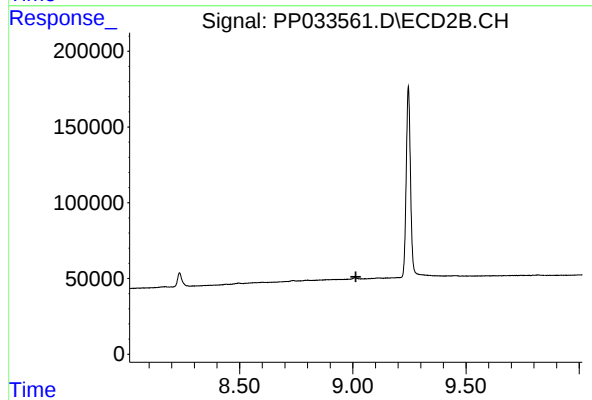
R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 23525
Conc: 17.05 ng/ml



#45 AR-1268-5

R.T.: 10.232 min
Delta R.T.: 0.000 min
Response: 50645
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.