

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
 Data File : PP033791.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2021 4:38
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 06:02:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 03:01:34 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...	4.856	4.270	1946825	917888	22.500	22.594
2)	SA Decachlor...	10.782	9.598	1975921	646943	23.396	24.243
Target Compounds							
3)	L1 AR-1016-1	6.169	5.528	76161	33228	28.587	29.195
4)	L1 AR-1016-2	6.193	5.550	91319	33312	22.593	20.152
5)	L1 AR-1016-3	6.257	5.742	53646	19640	21.679	21.434
6)	L1 AR-1016-4	6.363	5.791	52683	44439	25.845	61.541 #
7)	L1 AR-1016-5	6.678	6.021	123528	50591	60.941	54.717
8)	L2 AR-1221-1	5.111	0.000	25805	0	27.964	N.D. #
9)	L2 AR-1221-2	5.205	4.624	27172	10062	38.670	31.097
12)	L3 AR-1232-2	5.875	5.550	38577	33312	42.122	45.967
13)	L3 AR-1232-3	6.193	5.742	91319	19640	54.027	51.072
14)	L3 AR-1232-4	6.363	5.836	52683	47731	61.672	143.109 #
15)	L3 AR-1232-5	6.463	6.021	117788	50591	198.552	139.600 #
16)	L4 AR-1242-1	6.169	5.528	76161	33228	37.535	37.630
17)	L4 AR-1242-2	6.193	5.550	91319	33312	30.075	26.560
18)	L4 AR-1242-3	6.257	5.742	53646	19640	28.078	27.814
19)	L4 AR-1242-4	6.363	5.836	52683	47731	33.873	69.713 #
20)	L4 AR-1242-5	7.144	6.399	131323	67330	81.809	84.227
21)	L5 AR-1248-1	6.169	5.528	76161	33228	48.822	48.814
22)	L5 AR-1248-2	6.463	5.791	117788	44439	55.334	47.363
23)	L5 AR-1248-3	6.678	5.836	123528	47731	47.924	47.402
24)	L5 AR-1248-4	7.105	6.021	137335	50591	49.641	43.211
25)	L5 AR-1248-5	7.144	6.442	131323	43808	48.151	40.672
26)	L6 AR-1254-1	7.074	6.399	108953	67330	38.212	40.927
27)	L6 AR-1254-2	7.307	6.557	135988	20819	30.979	14.530 #
28)	L6 AR-1254-3	7.683	6.978	84102	33885	17.724	14.679
29)	L6 AR-1254-4	7.980	7.213	141743	19332	42.002	14.946 #
30)	L6 AR-1254-5	8.408	0.000	87411	0	23.332	N.D. #
31)	L7 AR-1260-1	0.000	7.127	0	16205	N.D.	10.603 #
32)	L7 AR-1260-2	8.117	0.000	79795	0	19.381	N.D. #
38)	L8 AR-1262-3	0.000	8.478	0	18774	N.D.	13.146 #
40)	L8 AR-1262-5	10.071	0.000	25206	0	7.658	N.D. #
41)	L9 AR-1268-1	0.000	8.478	0	18774	N.D.	4.908 #
43)	L9 AR-1268-3	9.657	0.000	68994	0	7.769	N.D. #
44)	L9 AR-1268-4	10.071	0.000	25206	0	7.238	N.D. #
45)	L9 AR-1268-5	0.000	9.334	0	103152	N.D.	11.282 #

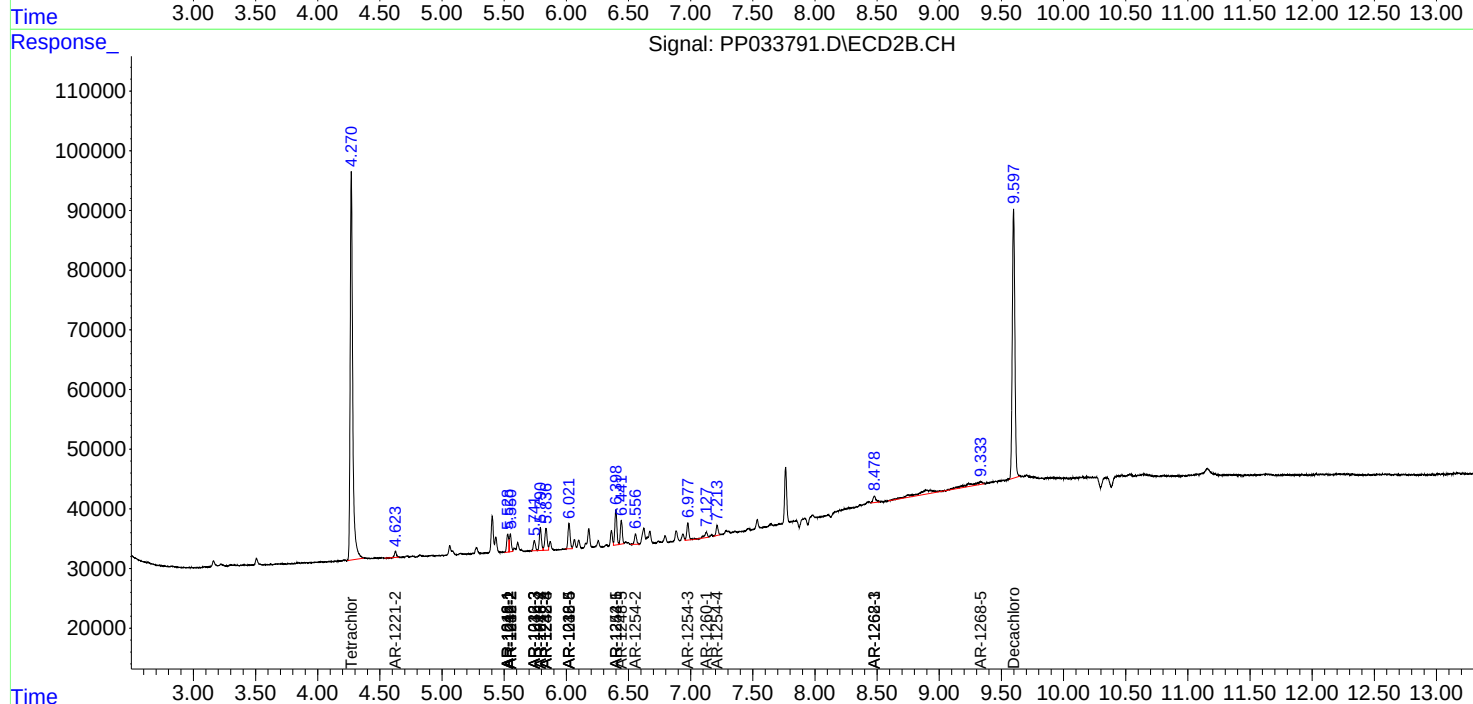
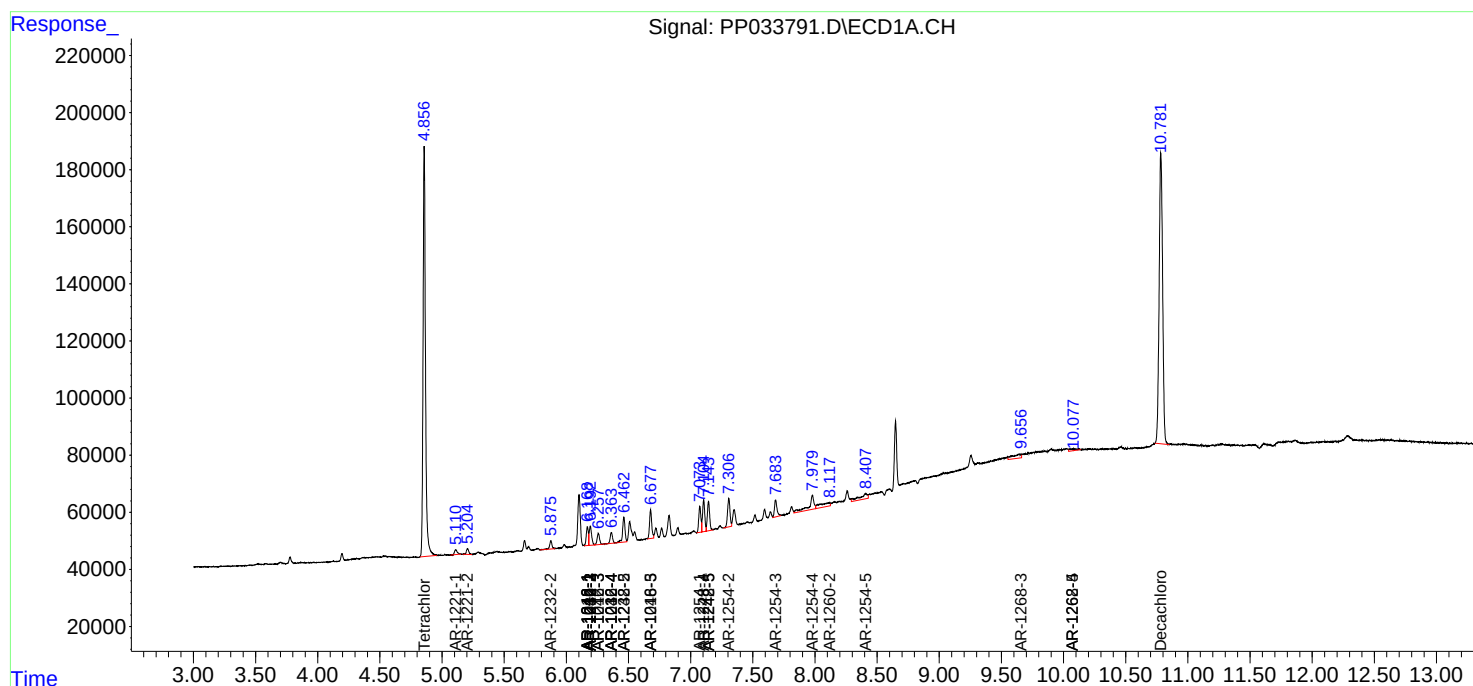
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

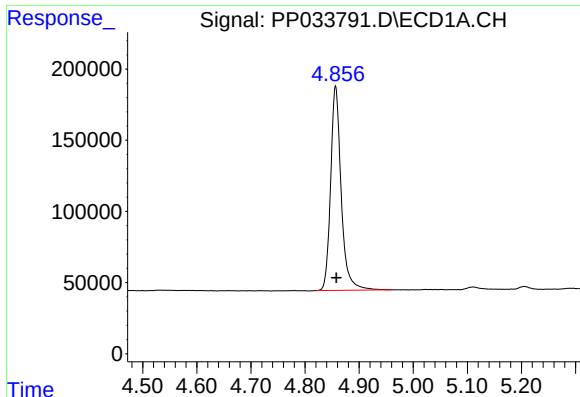
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
Data File : PP033791.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2021 4:38
Operator : DD\AJ
Sample : M1458-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 06:02:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 03:01:34 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

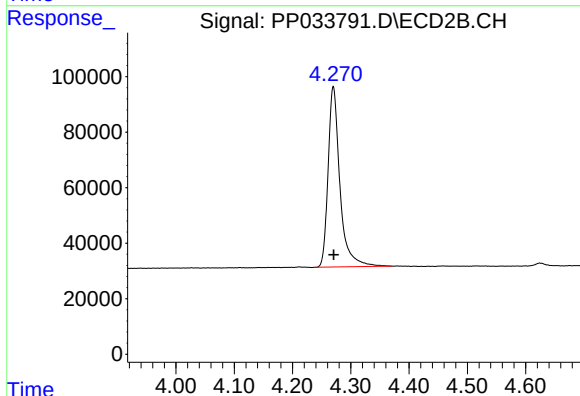




#1 Tetrachloro-m-xylene

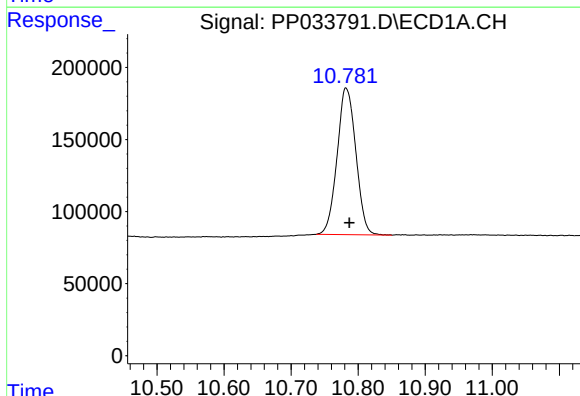
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 1946825
Conc: 22.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



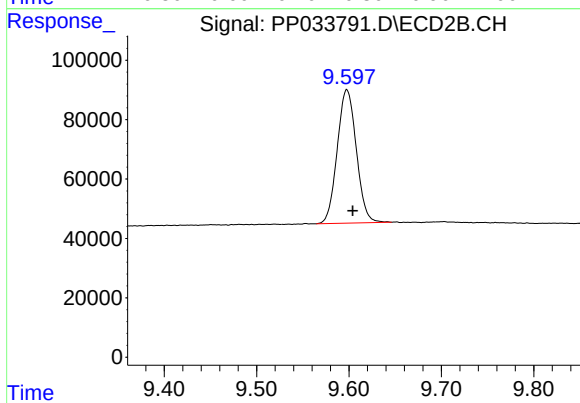
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 917888
Conc: 22.59 ng/ml



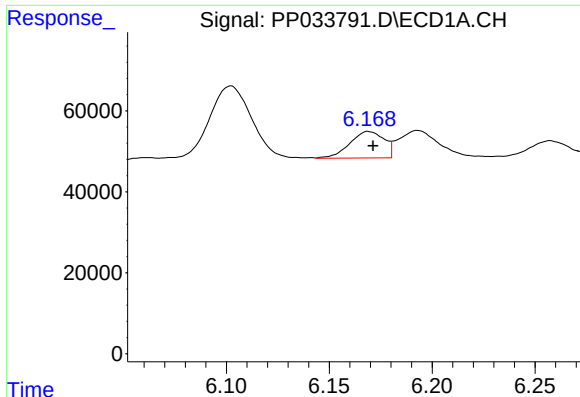
#2 Decachlorobiphenyl

R.T.: 10.782 min
Delta R.T.: -0.005 min
Response: 1975921
Conc: 23.40 ng/ml



#2 Decachlorobiphenyl

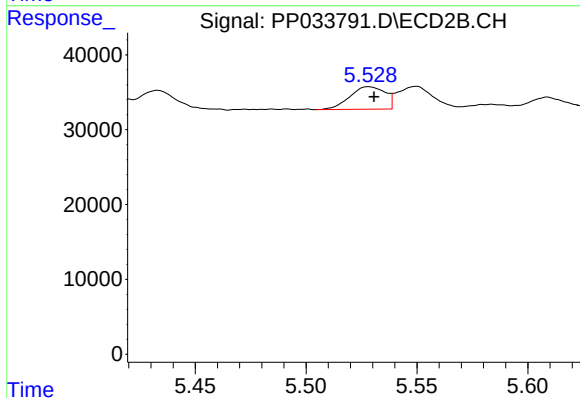
R.T.: 9.598 min
Delta R.T.: -0.006 min
Response: 646943
Conc: 24.24 ng/ml



#3 AR-1016-1

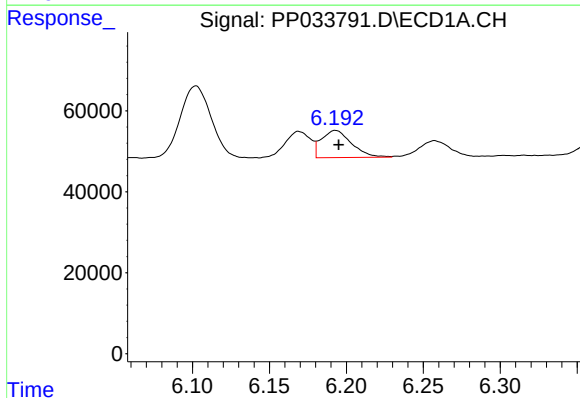
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 76161
Conc: 28.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



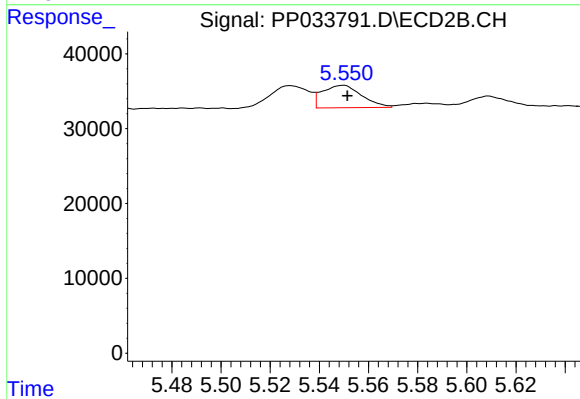
#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 33228
Conc: 29.19 ng/ml



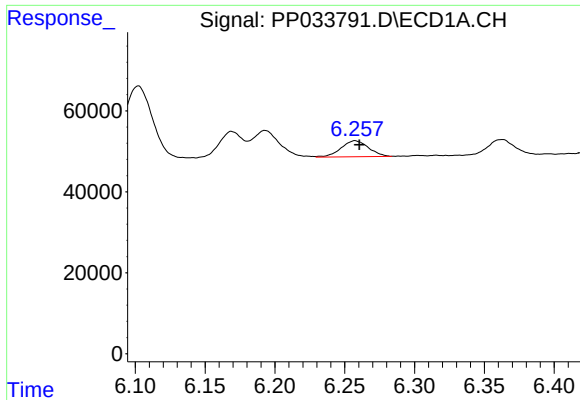
#4 AR-1016-2

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 91319
Conc: 22.59 ng/ml



#4 AR-1016-2

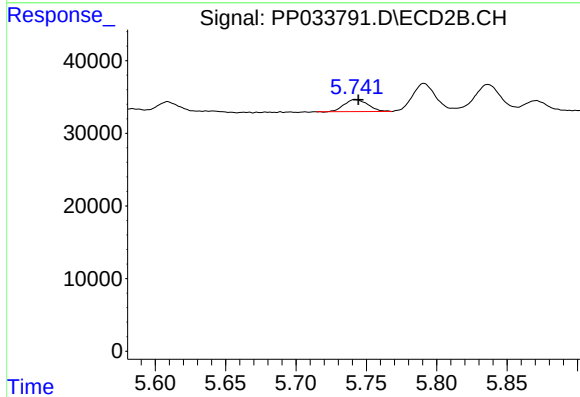
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 33312
Conc: 20.15 ng/ml



#5 AR-1016-3

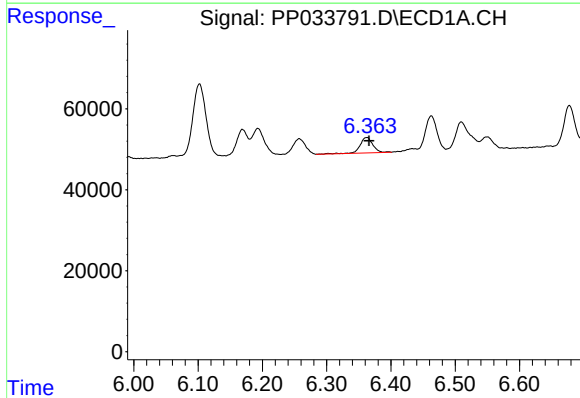
R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 53646
Conc: 21.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



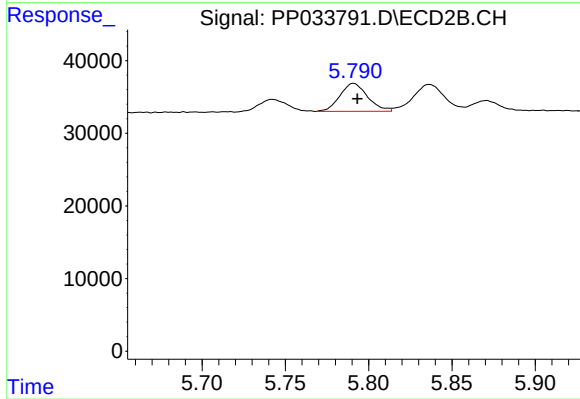
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 19640
Conc: 21.43 ng/ml



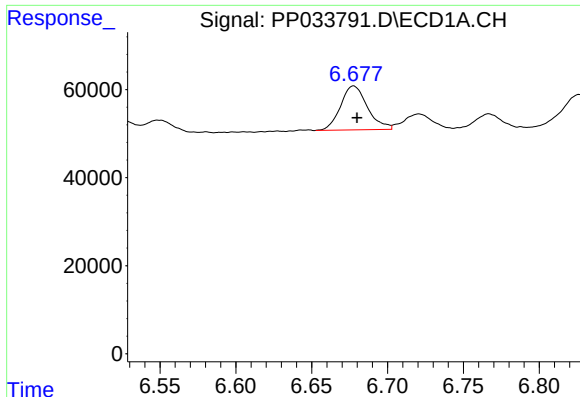
#6 AR-1016-4

R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 52683
Conc: 25.84 ng/ml



#6 AR-1016-4

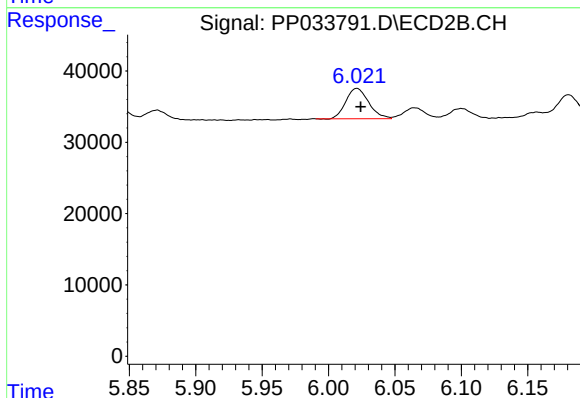
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 44439
Conc: 61.54 ng/ml



#7 AR-1016-5

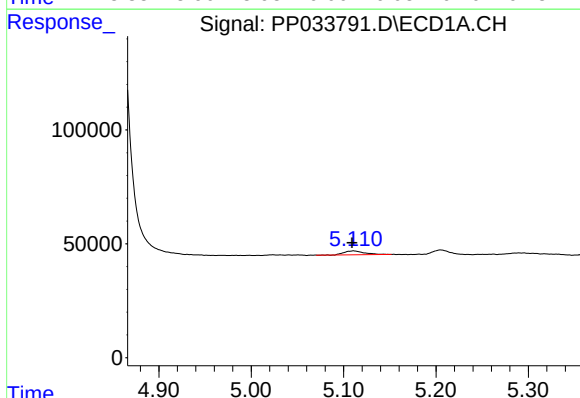
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 123528
Conc: 60.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



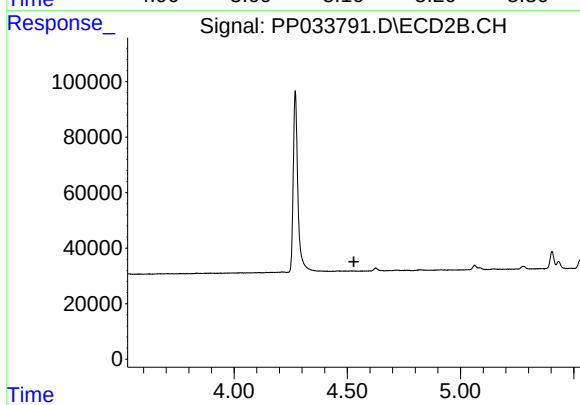
#7 AR-1016-5

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 50591
Conc: 54.72 ng/ml



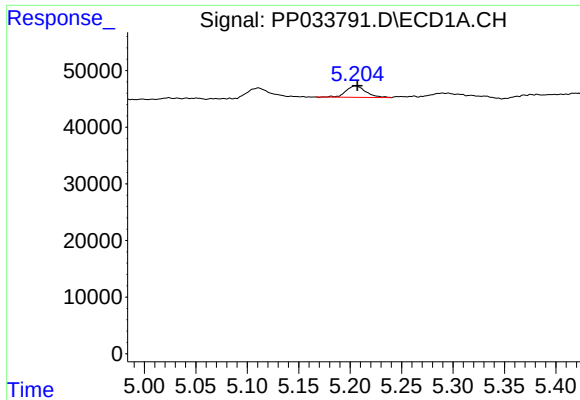
#8 AR-1221-1

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 25805
Conc: 27.96 ng/ml



#8 AR-1221-1

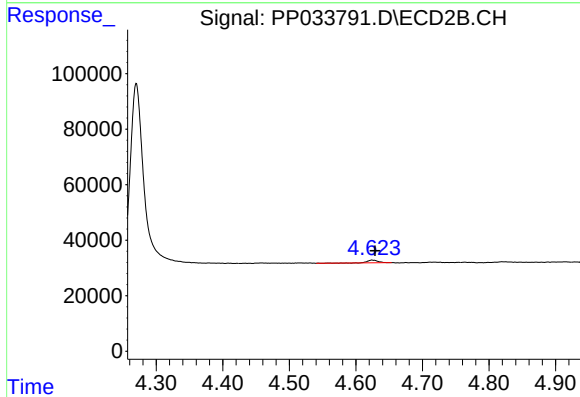
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#9 AR-1221-2

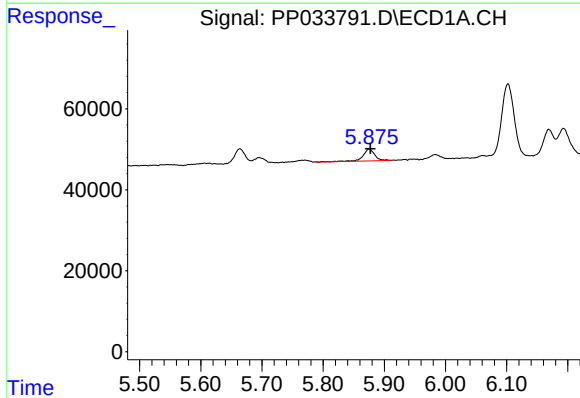
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 27172
Conc: 38.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



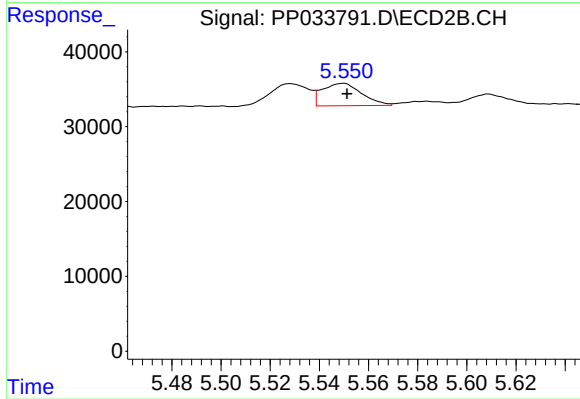
#9 AR-1221-2

R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 10062
Conc: 31.10 ng/ml



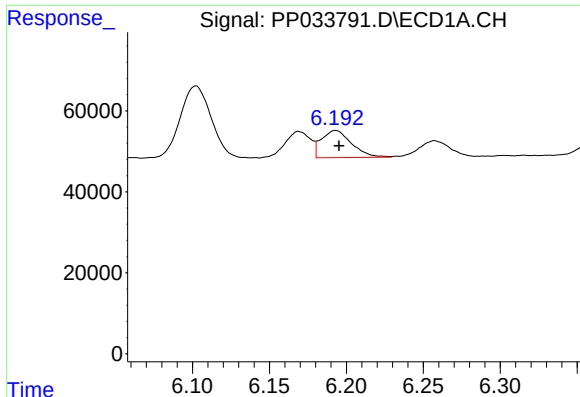
#12 AR-1232-2

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 38577
Conc: 42.12 ng/ml



#12 AR-1232-2

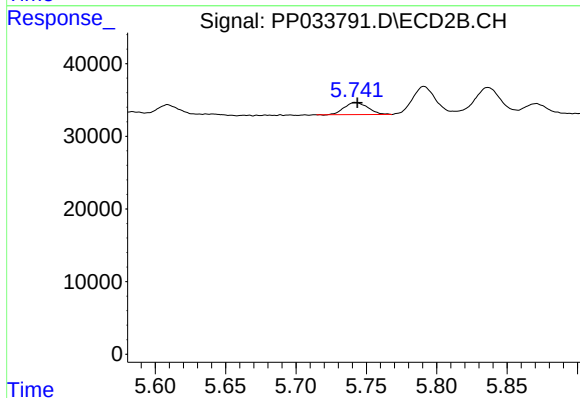
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 33312
Conc: 45.97 ng/ml



#13 AR-1232-3

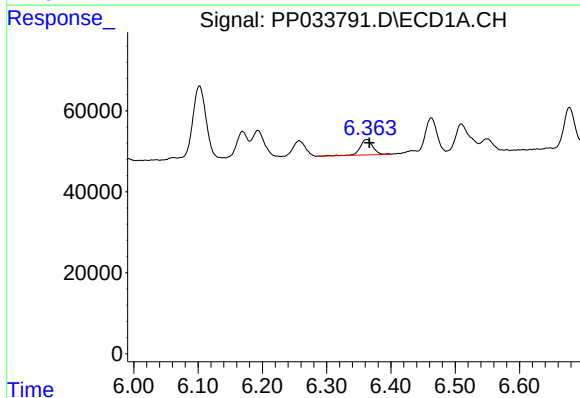
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 91319
Conc: 54.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



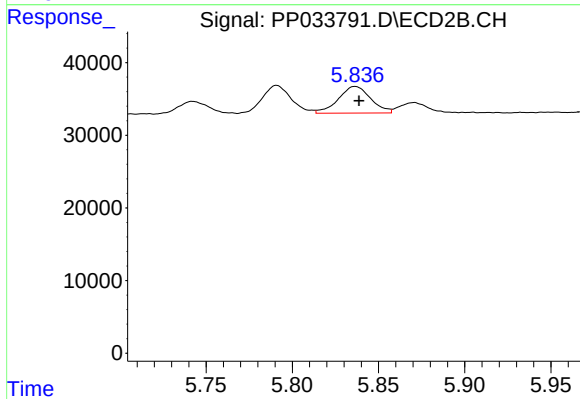
#13 AR-1232-3

R.T.: 5.742 min
Delta R.T.: -0.001 min
Response: 19640
Conc: 51.07 ng/ml



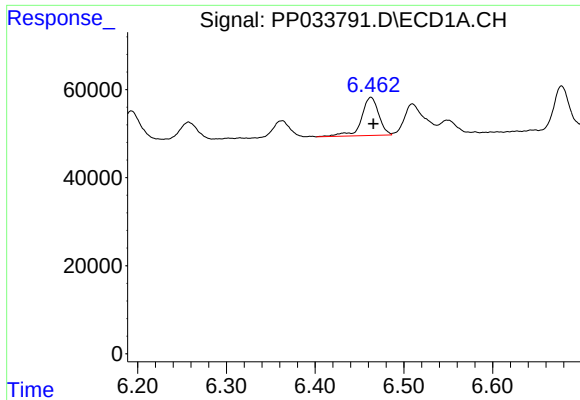
#14 AR-1232-4

R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 52683
Conc: 61.67 ng/ml



#14 AR-1232-4

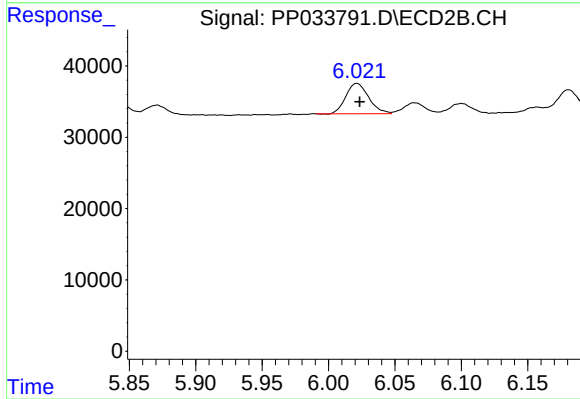
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 47731
Conc: 143.11 ng/ml



#15 AR-1232-5

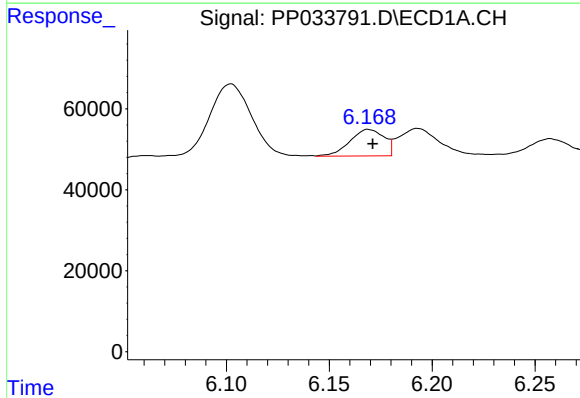
R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 117788
Conc: 198.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



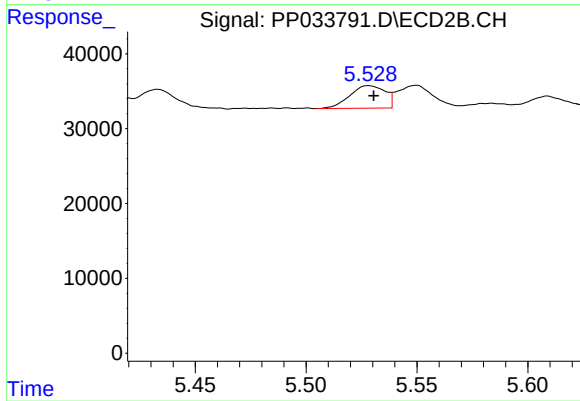
#15 AR-1232-5

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 50591
Conc: 139.60 ng/ml



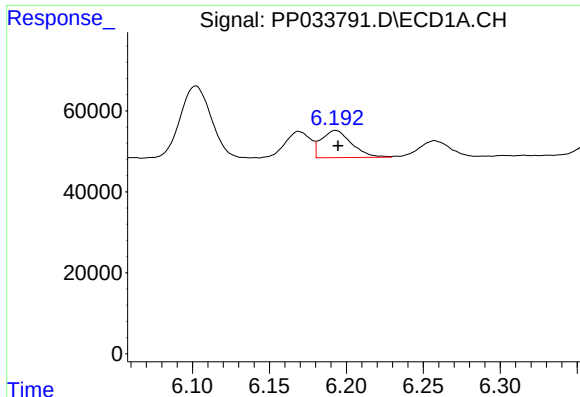
#16 AR-1242-1

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 76161
Conc: 37.54 ng/ml



#16 AR-1242-1

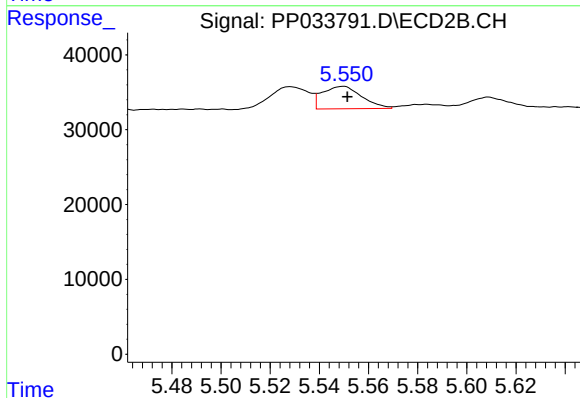
R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 33228
Conc: 37.63 ng/ml



#17 AR-1242-2

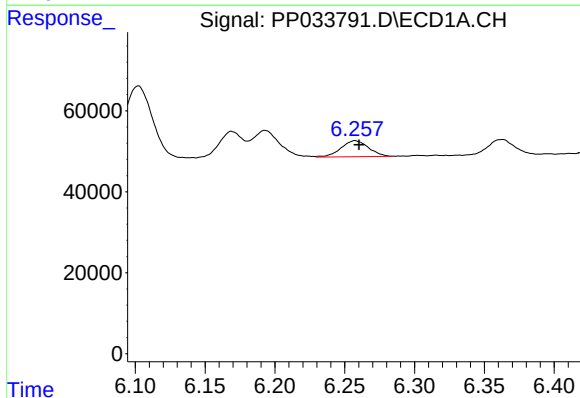
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 91319
Conc: 30.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



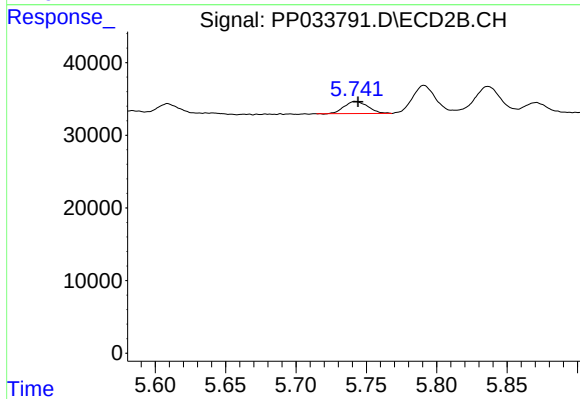
#17 AR-1242-2

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 33312
Conc: 26.56 ng/ml



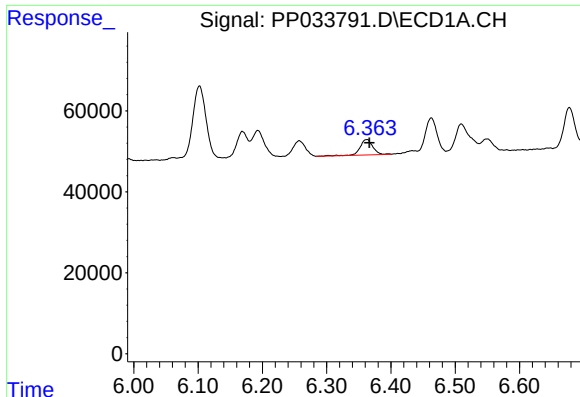
#18 AR-1242-3

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 53646
Conc: 28.08 ng/ml



#18 AR-1242-3

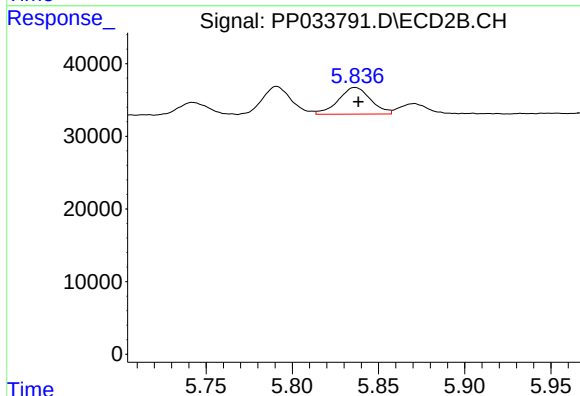
R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 19640
Conc: 27.81 ng/ml



#19 AR-1242-4

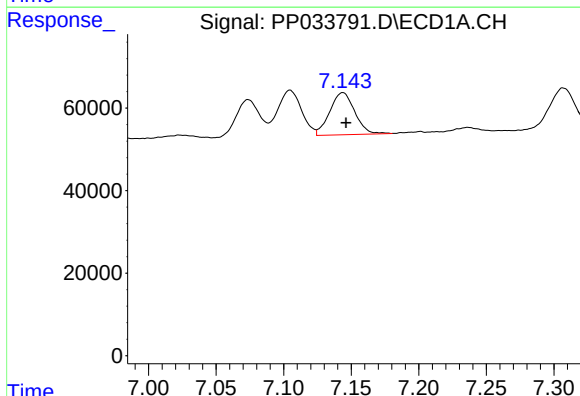
R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 52683
Conc: 33.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



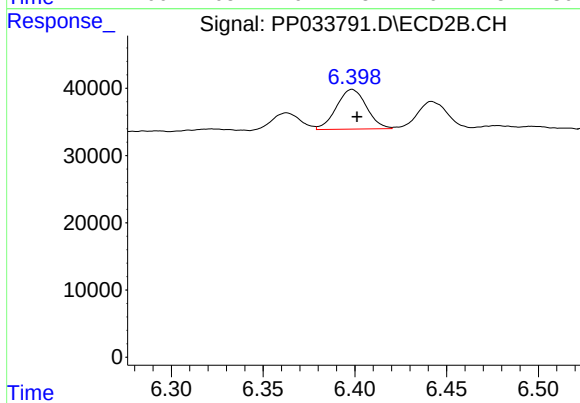
#19 AR-1242-4

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 47731
Conc: 69.71 ng/ml



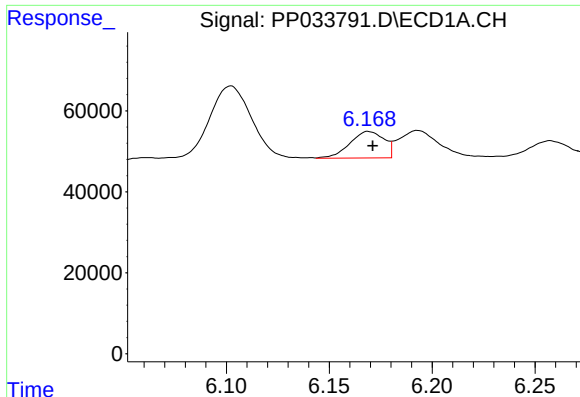
#20 AR-1242-5

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 131323
Conc: 81.81 ng/ml



#20 AR-1242-5

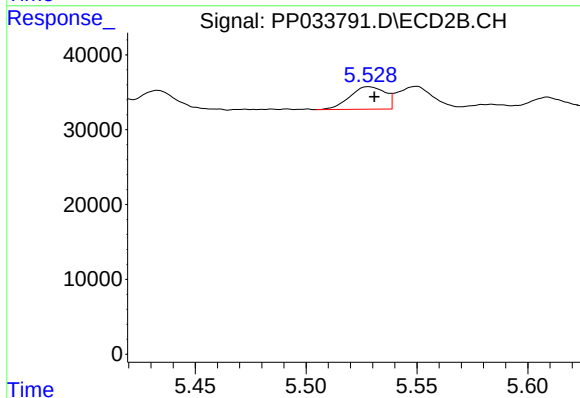
R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 67330
Conc: 84.23 ng/ml



#21 AR-1248-1

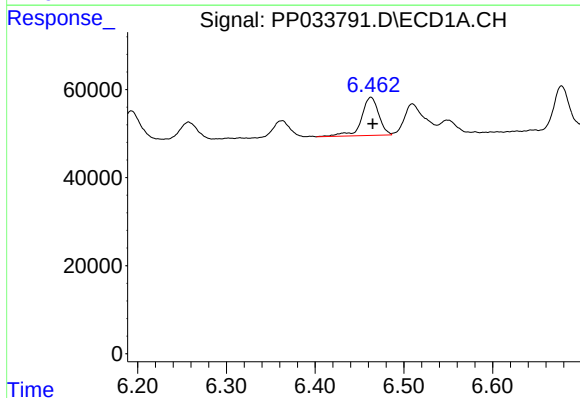
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 76161
Conc: 48.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



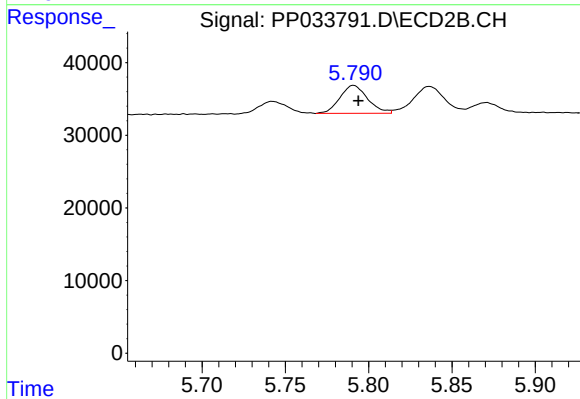
#21 AR-1248-1

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 33228
Conc: 48.81 ng/ml



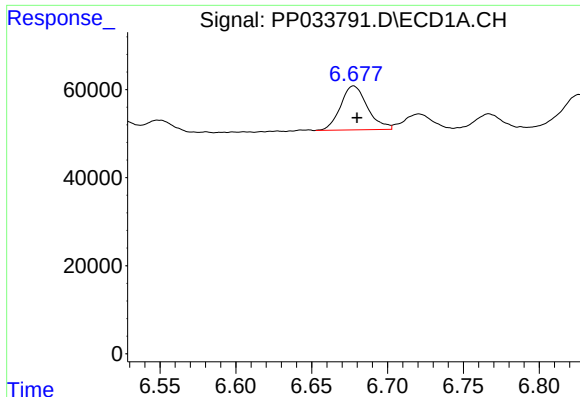
#22 AR-1248-2

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 117788
Conc: 55.33 ng/ml



#22 AR-1248-2

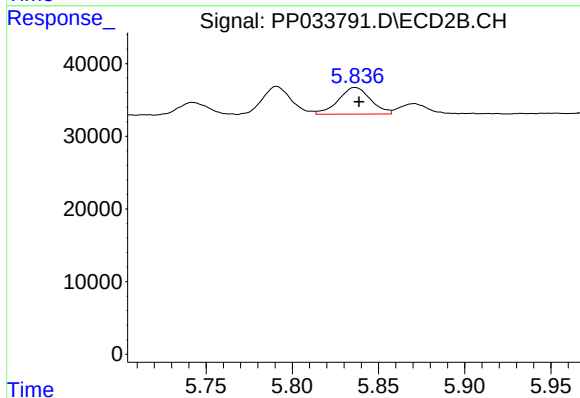
R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 44439
Conc: 47.36 ng/ml



#23 AR-1248-3

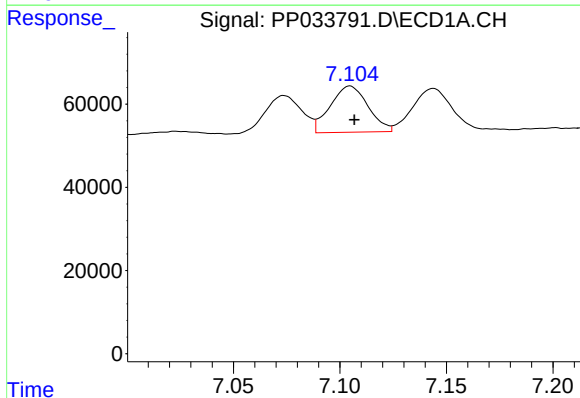
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 123528
Conc: 47.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



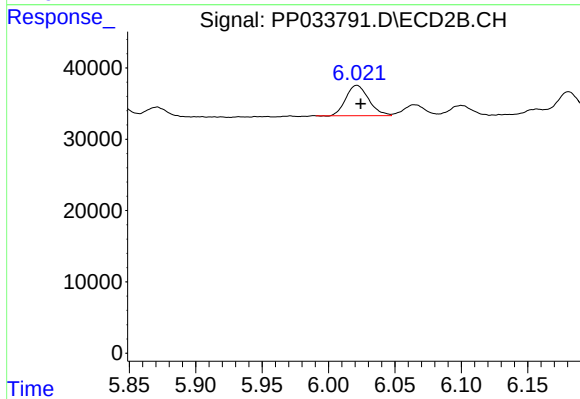
#23 AR-1248-3

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 47731
Conc: 47.40 ng/ml



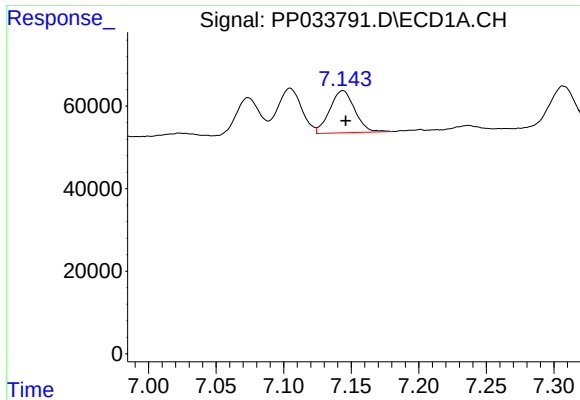
#24 AR-1248-4

R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 137335
Conc: 49.64 ng/ml



#24 AR-1248-4

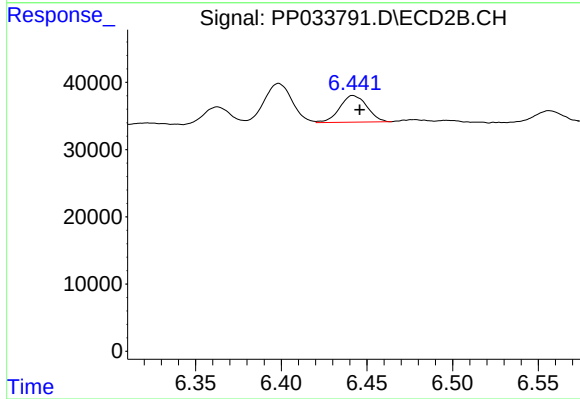
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 50591
Conc: 43.21 ng/ml



#25 AR-1248-5

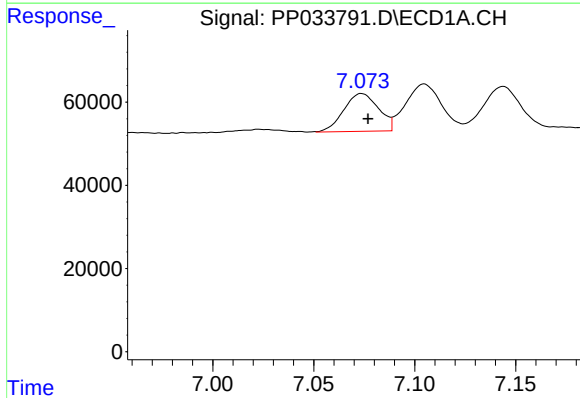
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 131323
Conc: 48.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



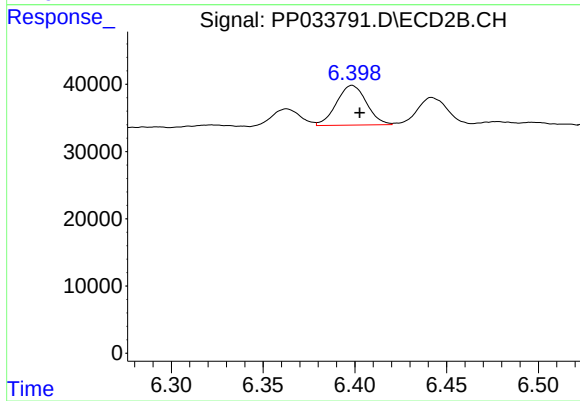
#25 AR-1248-5

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 43808
Conc: 40.67 ng/ml



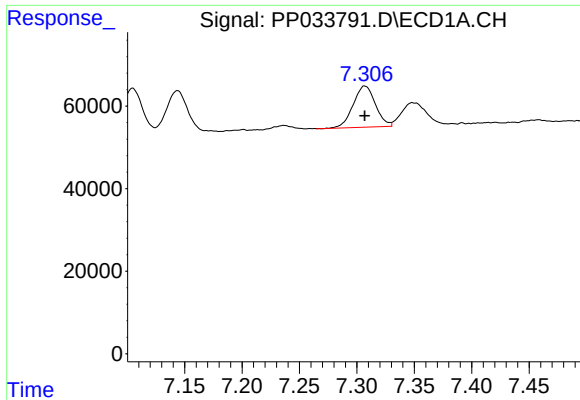
#26 AR-1254-1

R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 108953
Conc: 38.21 ng/ml



#26 AR-1254-1

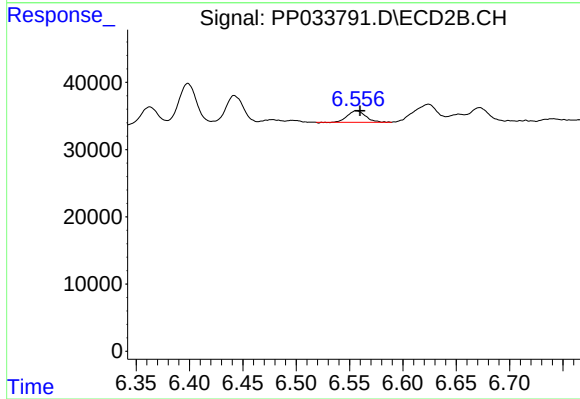
R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 67330
Conc: 40.93 ng/ml



#27 AR-1254-2

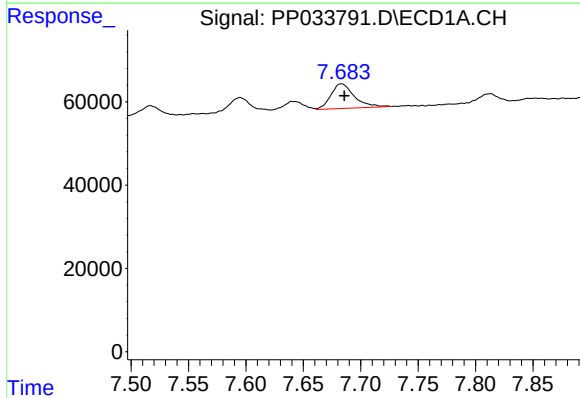
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 135988
Conc: 30.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



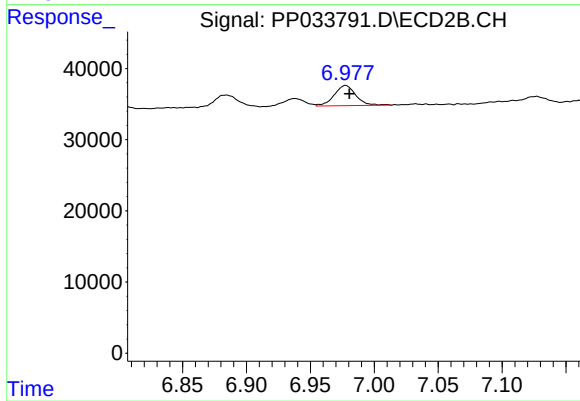
#27 AR-1254-2

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 20819
Conc: 14.53 ng/ml



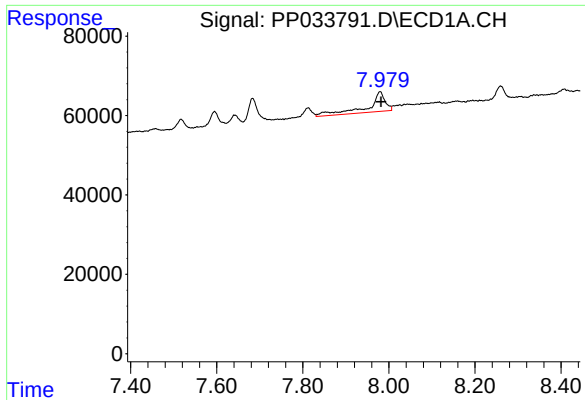
#28 AR-1254-3

R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 84102
Conc: 17.72 ng/ml



#28 AR-1254-3

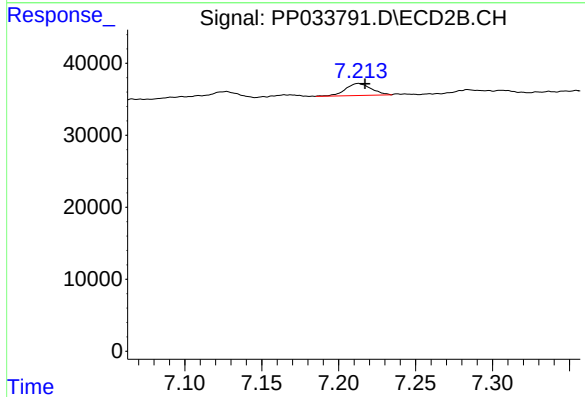
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 33885
Conc: 14.68 ng/ml



#29 AR-1254-4

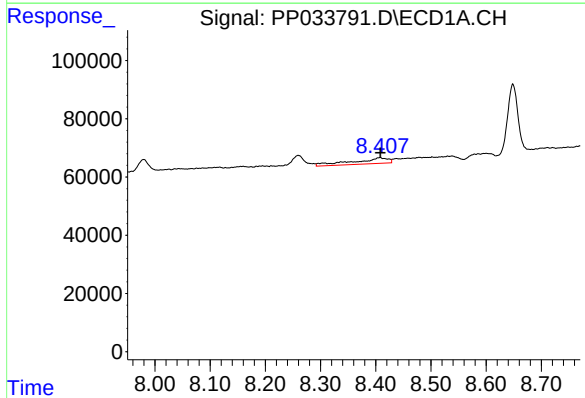
R.T.: 7.980 min
Delta R.T.: -0.002 min
Response: 141743
Conc: 42.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



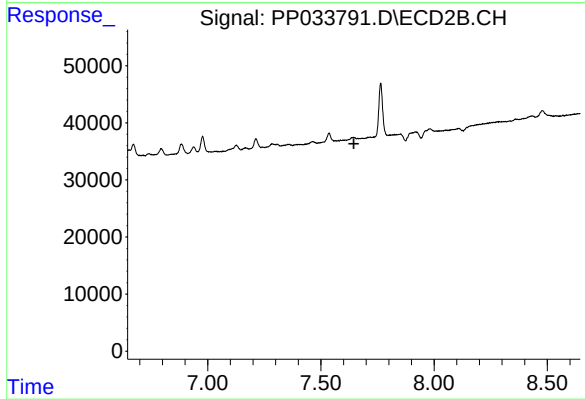
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 19332
Conc: 14.95 ng/ml



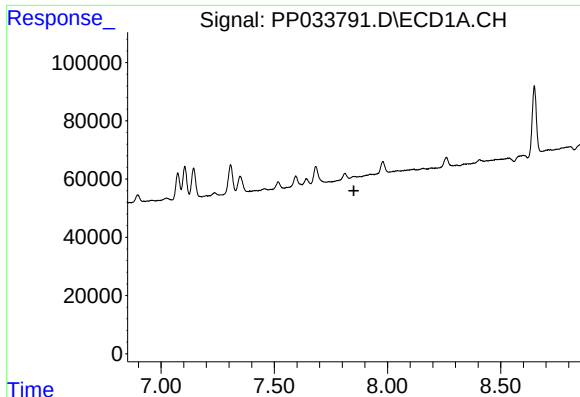
#30 AR-1254-5

R.T.: 8.408 min
Delta R.T.: 0.000 min
Response: 87411
Conc: 23.33 ng/ml



#30 AR-1254-5

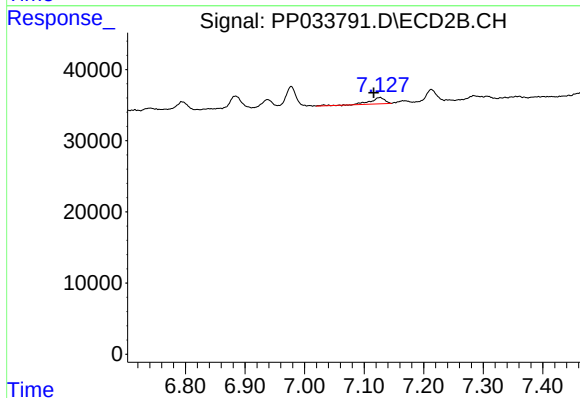
R.T.: 0.000 min
Exp R.T.: 7.646 min
Response: 0
Conc: N.D.



#31 AR-1260-1

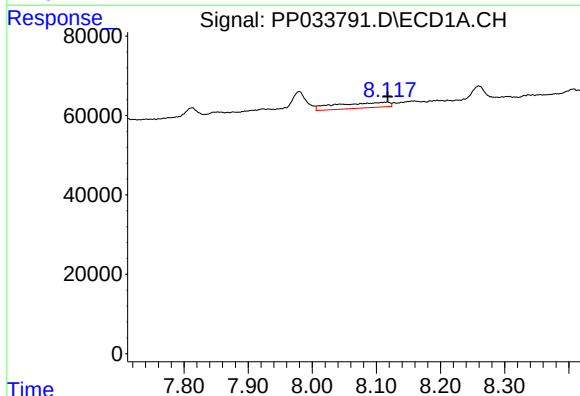
R.T.: 0.000 min
Exp R.T.: 7.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



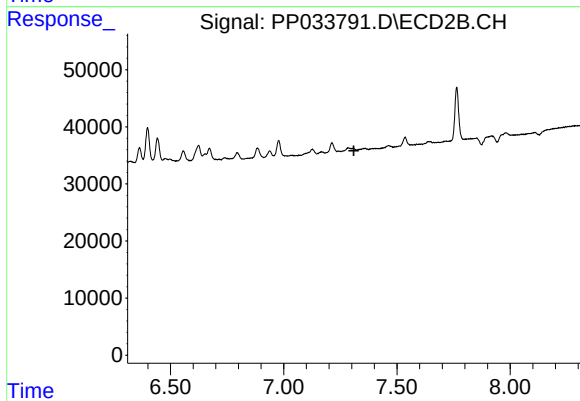
#31 AR-1260-1

R.T.: 7.127 min
Delta R.T.: 0.010 min
Response: 16205
Conc: 10.60 ng/ml



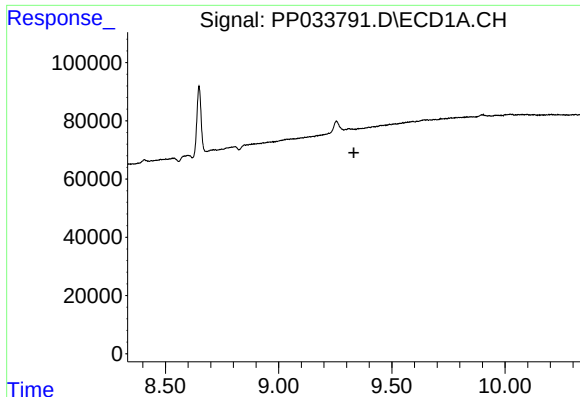
#32 AR-1260-2

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 79795
Conc: 19.38 ng/ml



#32 AR-1260-2

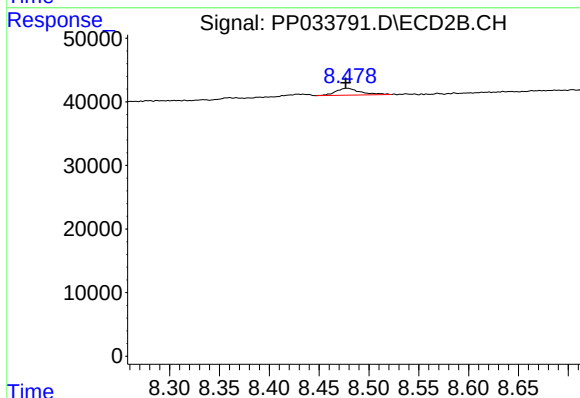
R.T.: 0.000 min
Exp R.T.: 7.310 min
Response: 0
Conc: N.D.



#38 AR-1262-3

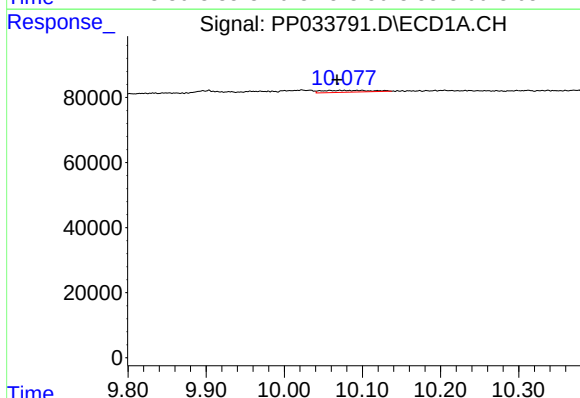
R.T.: 0.000 min
Exp R.T.: 9.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



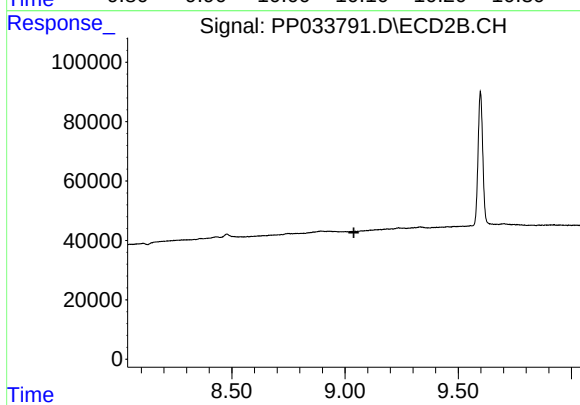
#38 AR-1262-3

R.T.: 8.478 min
Delta R.T.: 0.001 min
Response: 18774
Conc: 13.15 ng/ml



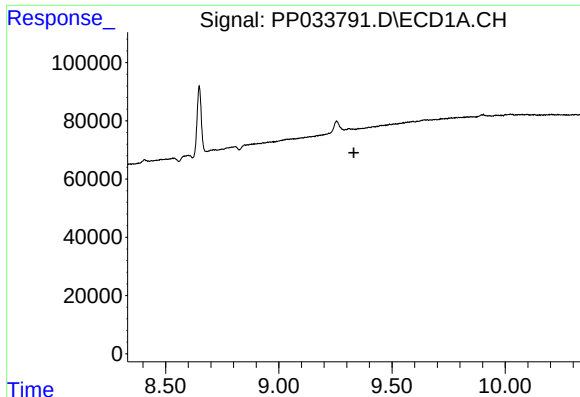
#40 AR-1262-5

R.T.: 10.071 min
Delta R.T.: 0.003 min
Response: 25206
Conc: 7.66 ng/ml



#40 AR-1262-5

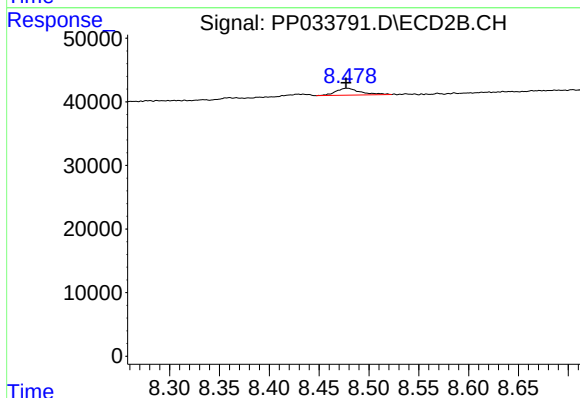
R.T.: 0.000 min
Exp R.T.: 9.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

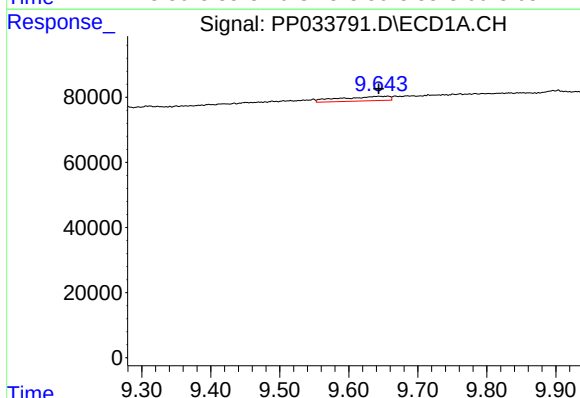
R.T.: 0.000 min
Exp R.T.: 9.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



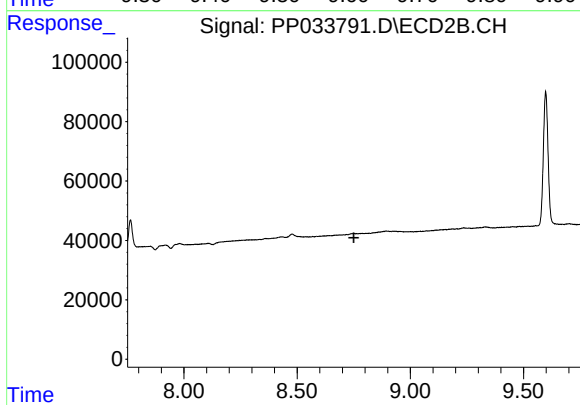
#41 AR-1268-1

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 18774
Conc: 4.91 ng/ml



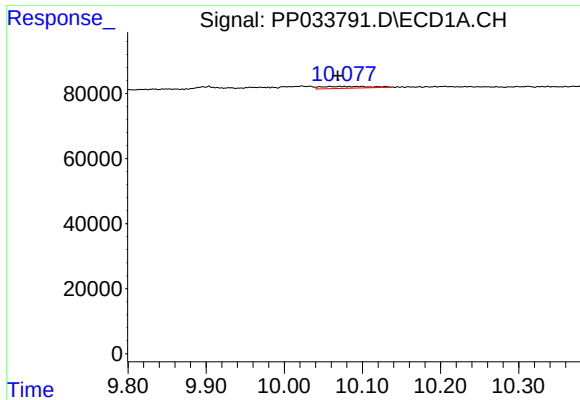
#43 AR-1268-3

R.T.: 9.657 min
Delta R.T.: 0.013 min
Response: 68994
Conc: 7.77 ng/ml



#43 AR-1268-3

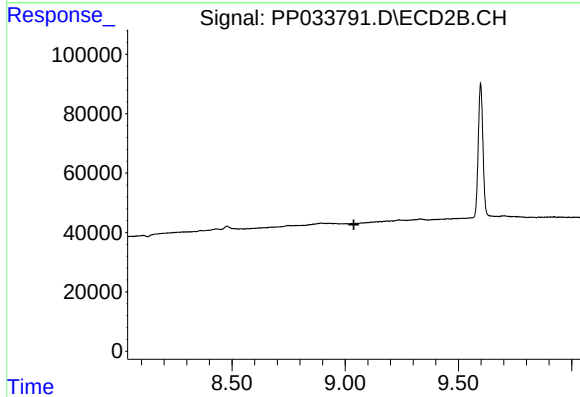
R.T.: 0.000 min
Exp R.T.: 8.751 min
Response: 0
Conc: N.D.



#44 AR-1268-4

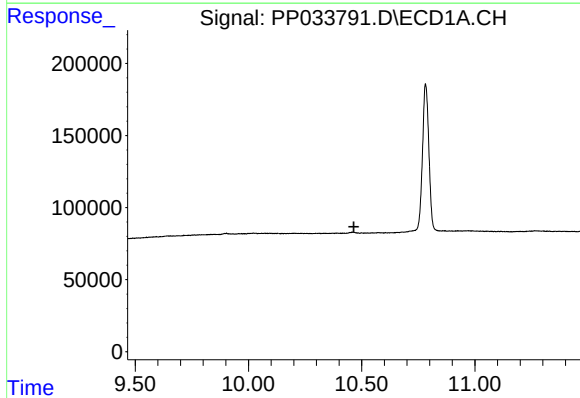
R.T.: 10.071 min
Delta R.T.: 0.003 min
Response: 25206
Conc: 7.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



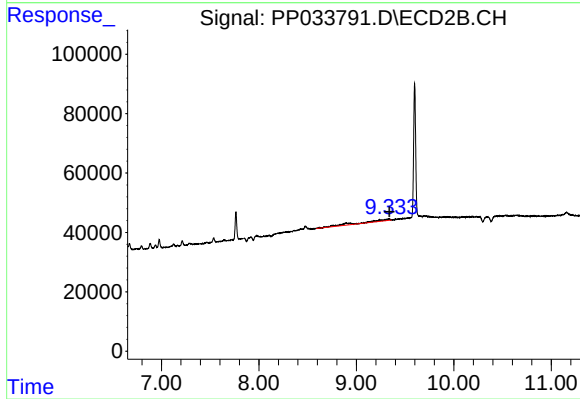
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.466 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.334 min
Delta R.T.: -0.005 min
Response: 103152
Conc: 11.28 ng/ml