

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
 Data File : PP034378.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2021 18:41
 Operator : DD\AJ
 Sample : M1776-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 03:15:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.848	4.261	957882	583918	11.402	13.195
2)	SA Decachlor...	10.772	9.603f	293268	1396841	3.737	52.933 #
Target Compounds							
3)	L1 AR-1016-1	6.171	5.545f	85295	-6889	33.912	N.D. #
4)	L1 AR-1016-2	6.206f	5.545	88011	-6889	23.245	N.D. #
5)	L1 AR-1016-3	0.000	5.729	0	282568	N.D.	313.120 #
6)	L1 AR-1016-4	0.000	5.809f	0	96740	N.D.	131.742 #
7)	L1 AR-1016-5	6.667	6.033f	24157	-983	12.509	N.D. #
8)	L2 AR-1221-1	5.094	0.000	194055	0	213.715	N.D. #
9)	L2 AR-1221-2	5.188	4.622	188470	16805	273.852	47.389 #
10)	L2 AR-1221-3	5.280	4.689f	21934	47889	10.581	44.902 #
11)	L3 AR-1232-1	5.280	4.689f	21934	47889	13.382	55.141 #
12)	L3 AR-1232-2	5.863	5.545	355036	-6889	415.123	N.D. #
13)	L3 AR-1232-3	6.206f	5.729	88011	282568	56.588	723.724 #
14)	L3 AR-1232-4	0.000	5.837	0	60276	N.D.	173.673 #
15)	L3 AR-1232-5	6.450	6.033f	47277	-983	86.346	N.D. #
16)	L4 AR-1242-1	6.171	5.545f	85295	-6889	42.804	N.D. #
17)	L4 AR-1242-2	6.206f	5.545	88011	-6889	29.600	N.D. #
18)	L4 AR-1242-3	0.000	5.729	0	282568	N.D.	388.619 #
19)	L4 AR-1242-4	0.000	5.837	0	60276	N.D.	83.206 #
20)	L4 AR-1242-5	7.134	0.000	68652	0	45.031	N.D. #
21)	L5 AR-1248-1	6.171	5.545f	85295	-6889	57.048	N.D. #
22)	L5 AR-1248-2	6.450	5.809f	47277	96740	22.530	96.877 #
23)	L5 AR-1248-3	6.667	5.837	24157	60276	9.486	57.157 #
24)	L5 AR-1248-4	7.100	6.033f	152847	-983	59.158	N.D. #
25)	L5 AR-1248-5	7.134	6.447	68652	31774	26.455	31.470
26)	L6 AR-1254-1	7.100f	0.000	152847	0	55.845	N.D. #
27)	L6 AR-1254-2	7.290	6.564f	80131	12519	19.244	8.633 #
28)	L6 AR-1254-3	7.696	0.000	53798	0	12.387	N.D. #
29)	L6 AR-1254-4	7.981	7.199	350072	151727	120.584	126.888
30)	L6 AR-1254-5	8.405	7.633	623662	126357	186.823	68.432 #
31)	L7 AR-1260-1	7.874f	7.116	247989	197852	77.804	126.914 #
32)	L7 AR-1260-2	8.134f	7.304	191363	143854	50.922	80.397 #
33)	L7 AR-1260-3	0.000	7.452	0	13684	N.D.	8.087 #
34)	L7 AR-1260-4	8.682f	0.000	542965	0	155.955	N.D. #
35)	L7 AR-1260-5	9.035	8.171	141703	40138	20.699	12.926 #
36)	L8 AR-1262-1	0.000	7.633	0	126357	N.D.	125.134 #
37)	L8 AR-1262-2	9.035	8.171	141703	40138	18.695	12.435 #
38)	L8 AR-1262-3	9.344	8.472	7099	9461	1.332	6.905 #
39)	L8 AR-1262-4	0.000	8.498f	0	21406	N.D.	8.840 #
40)	L8 AR-1262-5	0.000	9.014	0	46355	N.D.	44.091 #
41)	L9 AR-1268-1	9.344f	8.472	7099	9461	0.713	2.390 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
 Data File : PP034378.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2021 18:41
 Operator : DD\AJ
 Sample : M1776-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

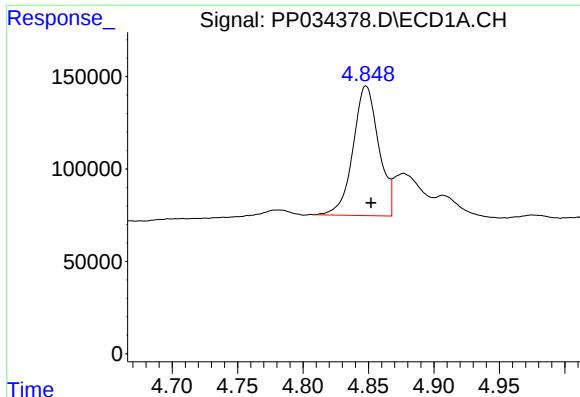
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 03:15:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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
42) L9	AR-1268-2	0.000	8.498f	0	21406	N.D.	5.799 #
43) L9	AR-1268-3	9.651	8.705f	52403	10389	5.893	3.049 #
44) L9	AR-1268-4	0.000	9.014	0	46355	N.D.	38.521 #
45) L9	AR-1268-5	10.455	9.307	107525	721212	3.891	77.355 #

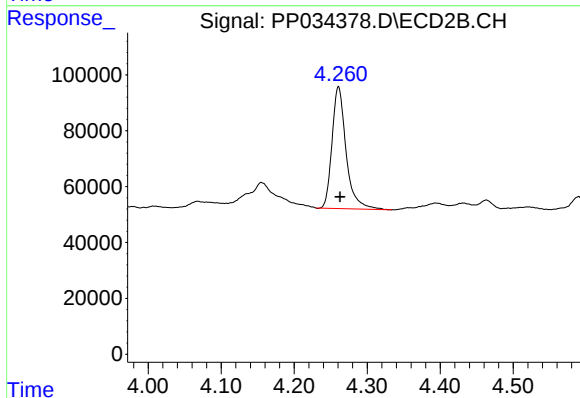
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

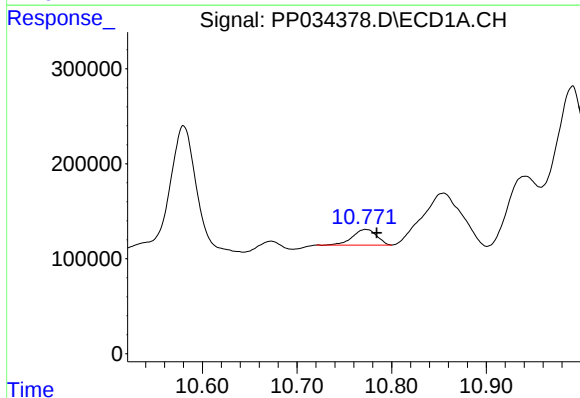
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 957882
Conc: 11.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



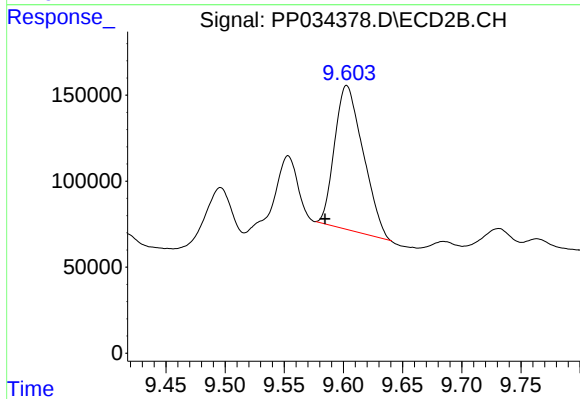
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 583918
Conc: 13.20 ng/ml



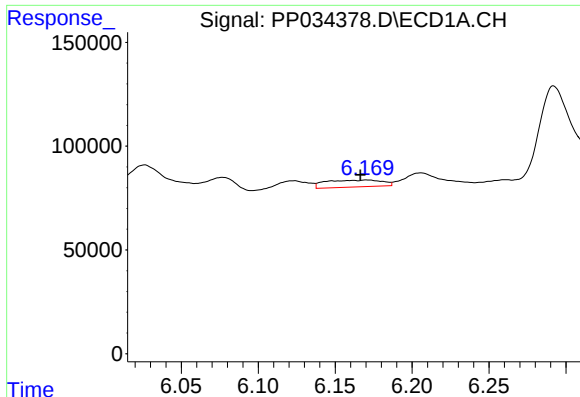
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: -0.012 min
Response: 293268
Conc: 3.74 ng/ml



#2 Decachlorobiphenyl

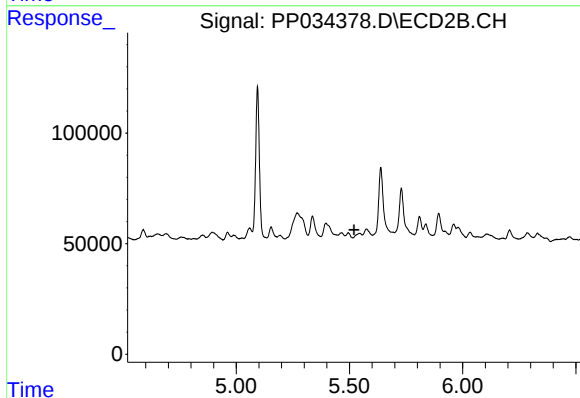
R.T.: 9.603 min
Delta R.T.: 0.018 min
Response: 1396841
Conc: 52.93 ng/ml



#3 AR-1016-1

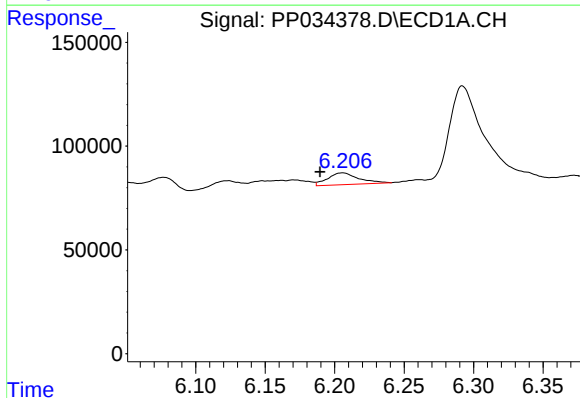
R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 85295
Conc: 33.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



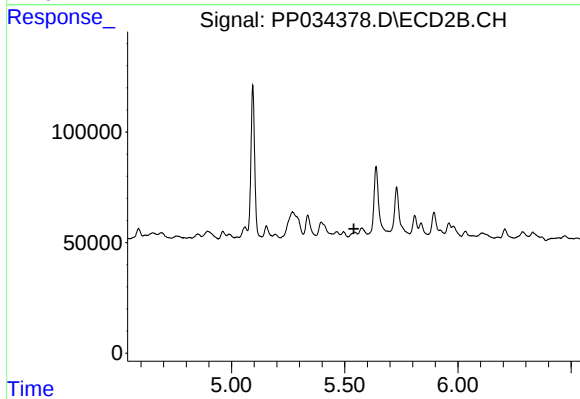
#3 AR-1016-1

R.T.: 5.545 min
Delta R.T.: 0.025 min
Response: -6889
Conc: N.D.



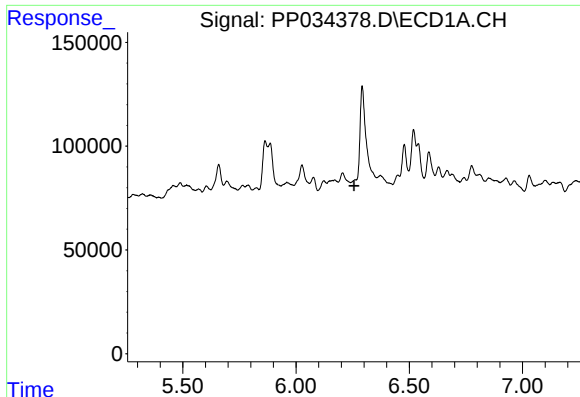
#4 AR-1016-2

R.T.: 6.206 min
Delta R.T.: 0.016 min
Response: 88011
Conc: 23.25 ng/ml



#4 AR-1016-2

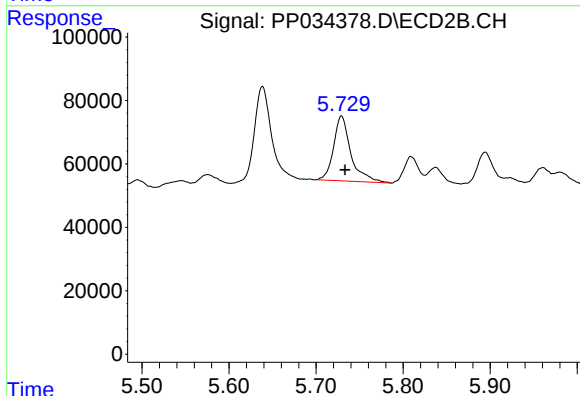
R.T.: 5.545 min
Delta R.T.: 0.005 min
Response: -6889
Conc: N.D.



#5 AR-1016-3

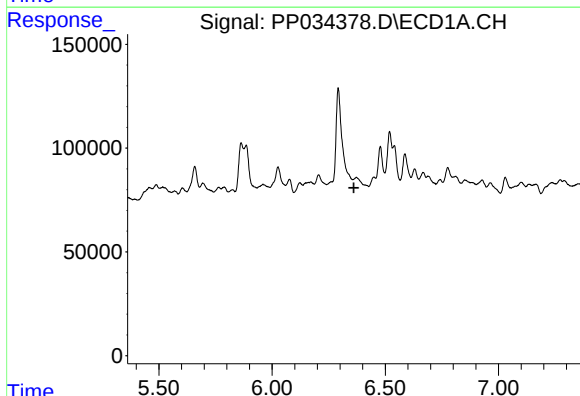
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



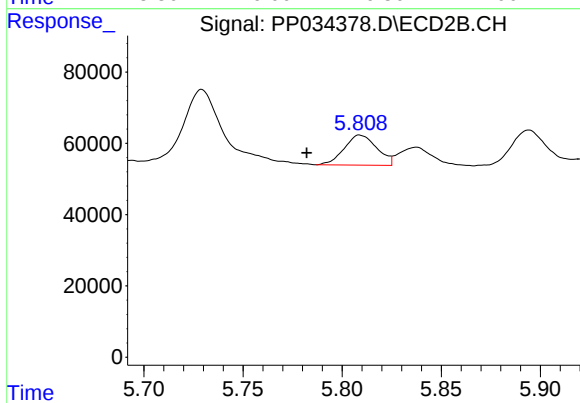
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 282568
Conc: 313.12 ng/ml



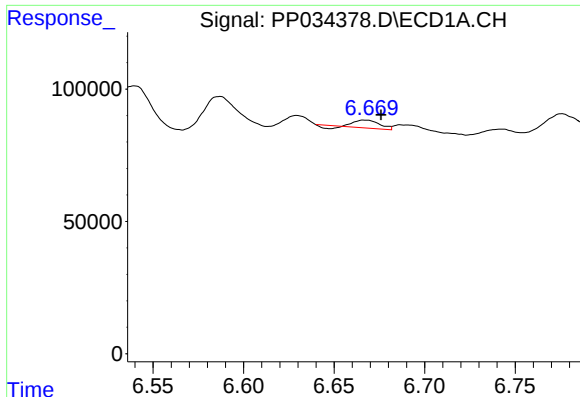
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#6 AR-1016-4

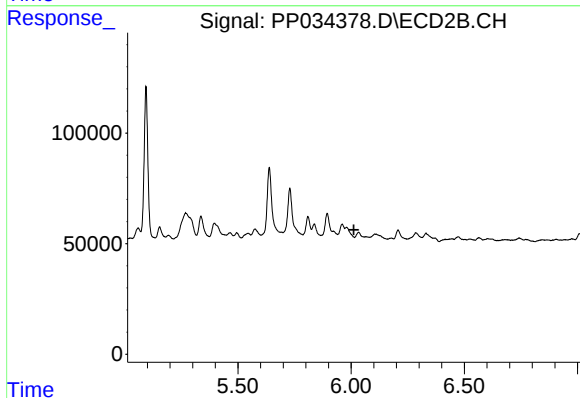
R.T.: 5.809 min
Delta R.T.: 0.027 min
Response: 96740
Conc: 131.74 ng/ml



#7 AR-1016-5

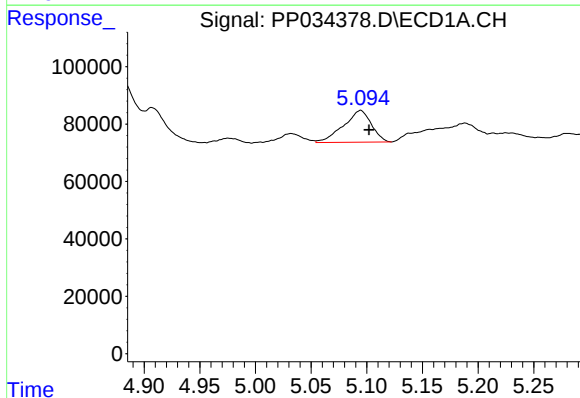
R.T.: 6.667 min
Delta R.T.: -0.009 min
Response: 24157
Conc: 12.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



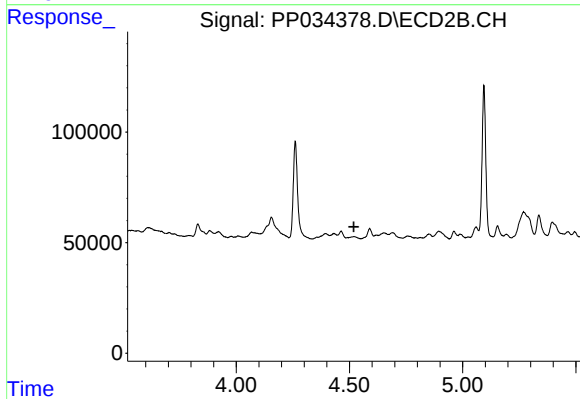
#7 AR-1016-5

R.T.: 6.033 min
Delta R.T.: 0.021 min
Response: -983
Conc: N.D.



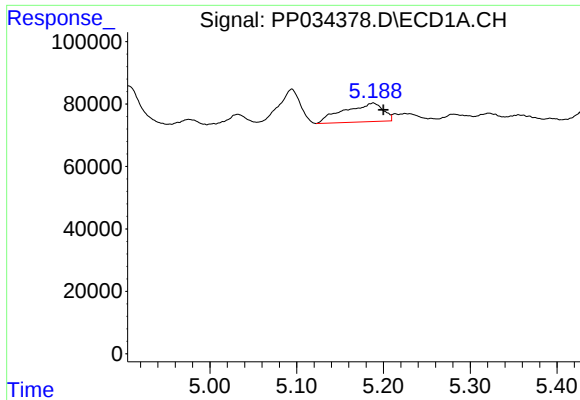
#8 AR-1221-1

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 194055
Conc: 213.72 ng/ml



#8 AR-1221-1

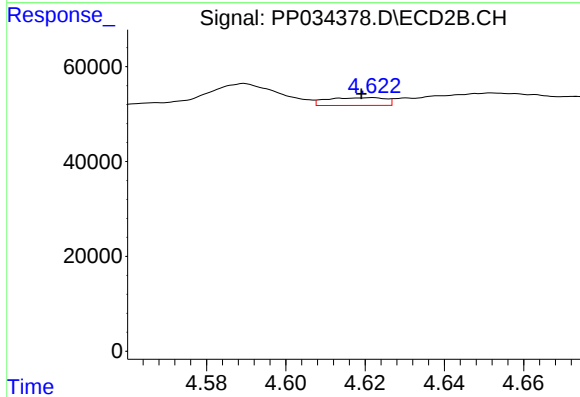
R.T.: 0.000 min
Exp R.T.: 4.519 min
Response: 0
Conc: N.D.



#9 AR-1221-2

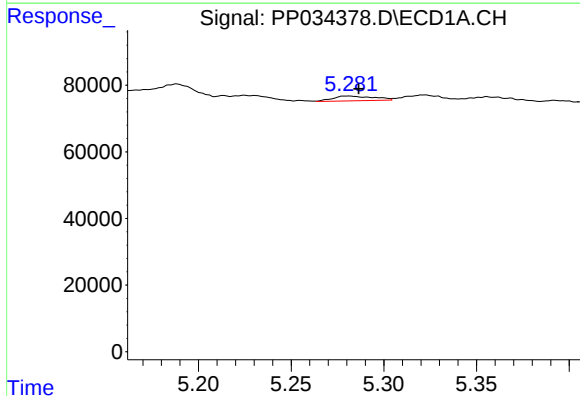
R.T.: 5.188 min
Delta R.T.: -0.012 min
Response: 188470
Conc: 273.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



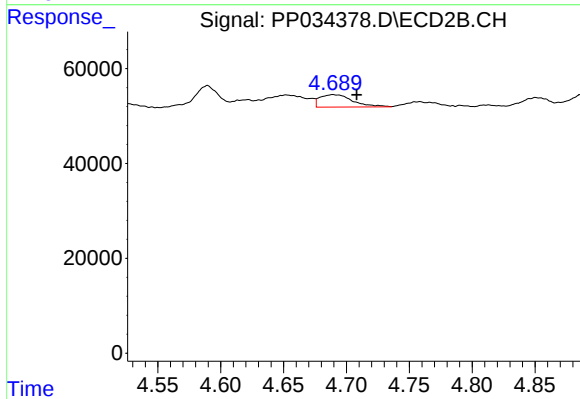
#9 AR-1221-2

R.T.: 4.622 min
Delta R.T.: 0.002 min
Response: 16805
Conc: 47.39 ng/ml



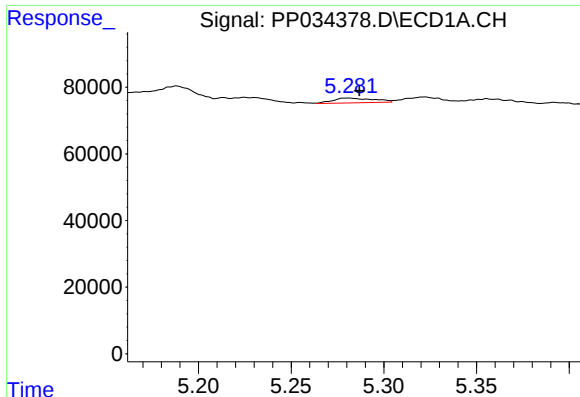
#10 AR-1221-3

R.T.: 5.280 min
Delta R.T.: -0.006 min
Response: 21934
Conc: 10.58 ng/ml



#10 AR-1221-3

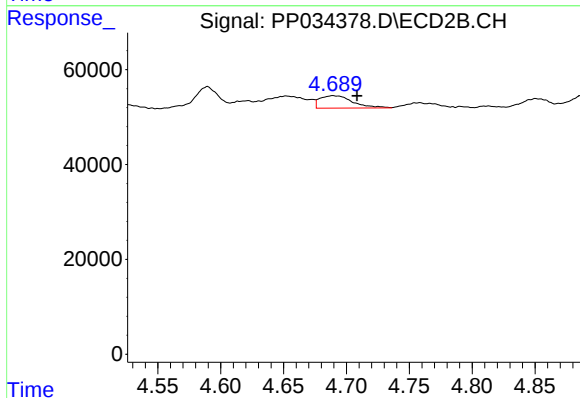
R.T.: 4.689 min
Delta R.T.: -0.019 min
Response: 47889
Conc: 44.90 ng/ml



#11 AR-1232-1

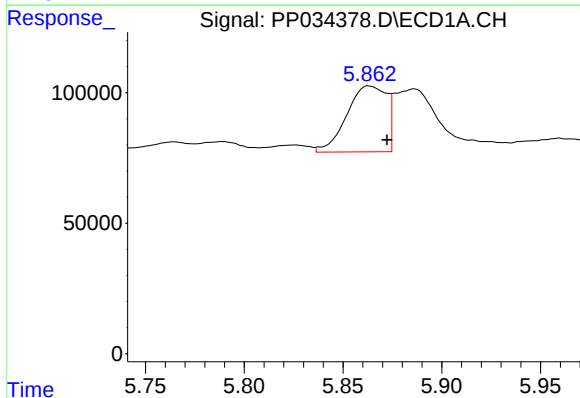
R.T.: 5.280 min
Delta R.T.: -0.006 min
Response: 21934
Conc: 13.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



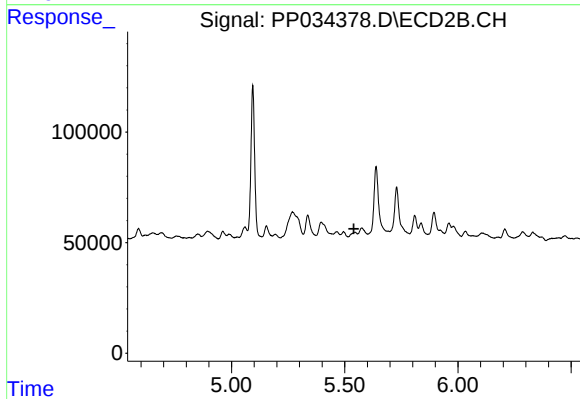
#11 AR-1232-1

R.T.: 4.689 min
Delta R.T.: -0.019 min
Response: 47889
Conc: 55.14 ng/ml



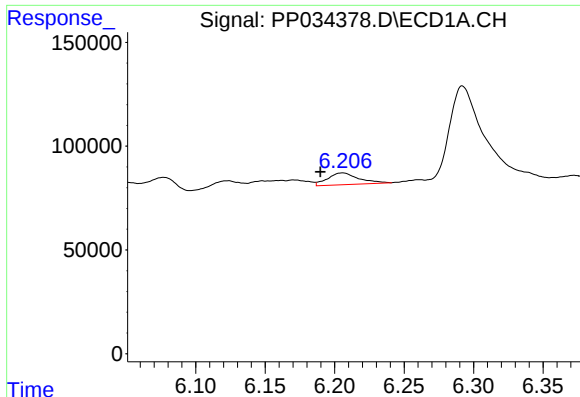
#12 AR-1232-2

R.T.: 5.863 min
Delta R.T.: -0.009 min
Response: 355036
Conc: 415.12 ng/ml



#12 AR-1232-2

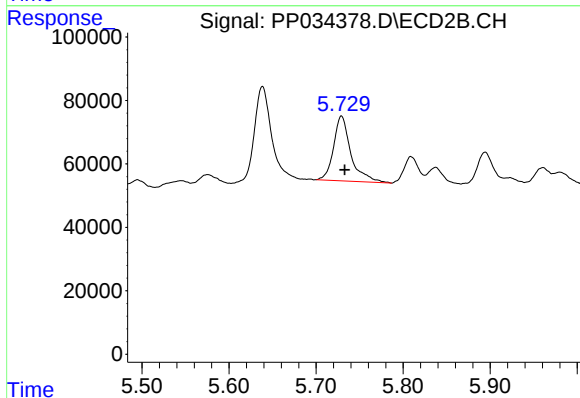
R.T.: 5.545 min
Delta R.T.: 0.005 min
Response: -6889
Conc: N.D.



#13 AR-1232-3

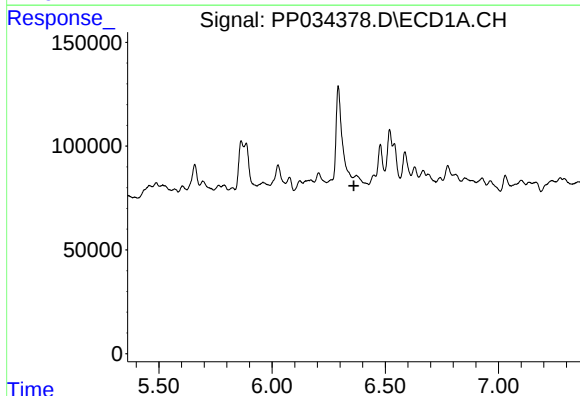
R.T.: 6.206 min
Delta R.T.: 0.016 min
Response: 88011
Conc: 56.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



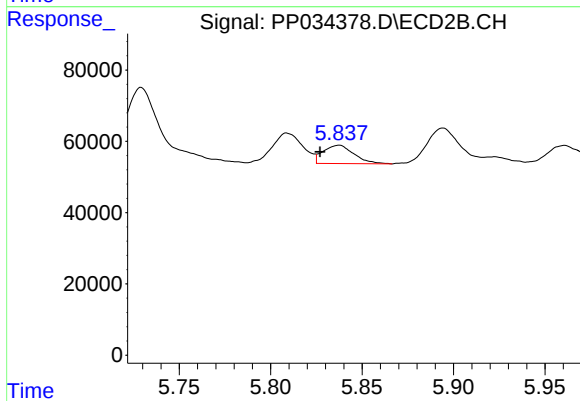
#13 AR-1232-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 282568
Conc: 723.72 ng/ml



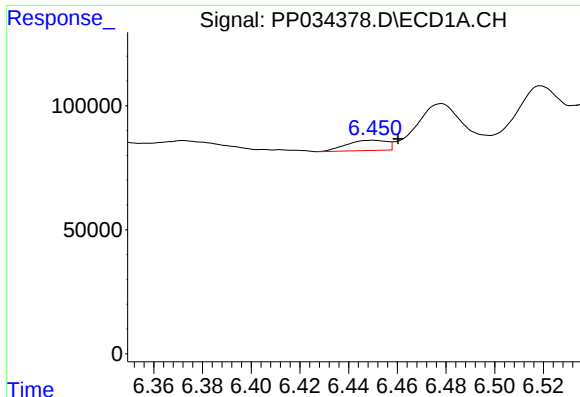
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 AR-1232-4

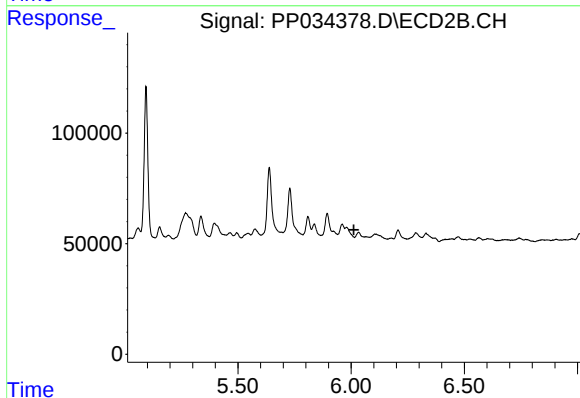
R.T.: 5.837 min
Delta R.T.: 0.010 min
Response: 60276
Conc: 173.67 ng/ml



#15 AR-1232-5

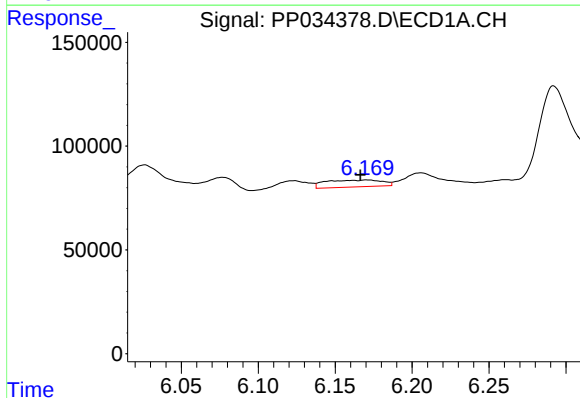
R.T.: 6.450 min
Delta R.T.: -0.010 min
Response: 47277
Conc: 86.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



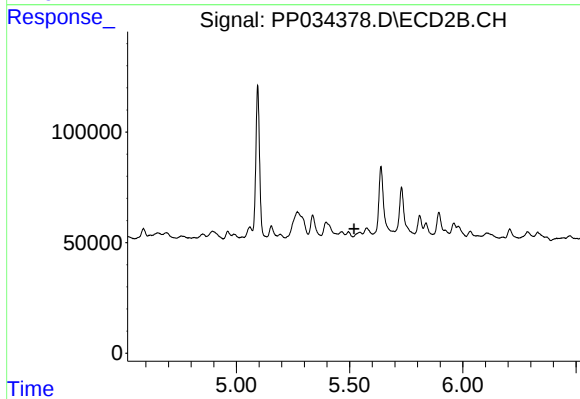
#15 AR-1232-5

R.T.: 6.033 min
Delta R.T.: 0.021 min
Response: -983
Conc: N.D.



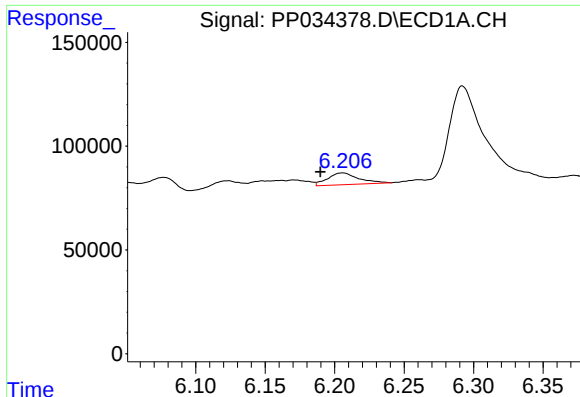
#16 AR-1242-1

R.T.: 6.171 min
Delta R.T.: 0.005 min
Response: 85295
Conc: 42.80 ng/ml



#16 AR-1242-1

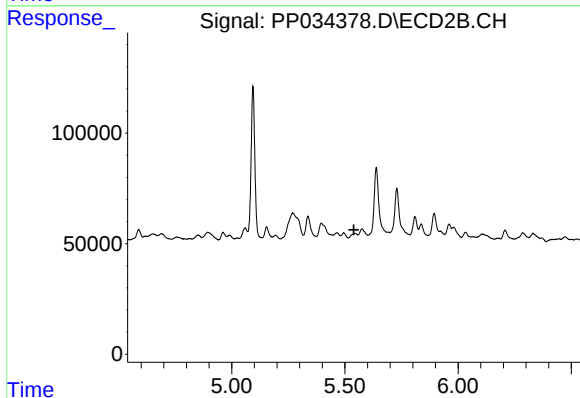
R.T.: 5.545 min
Delta R.T.: 0.026 min
Response: -6889
Conc: N.D.



#17 AR-1242-2

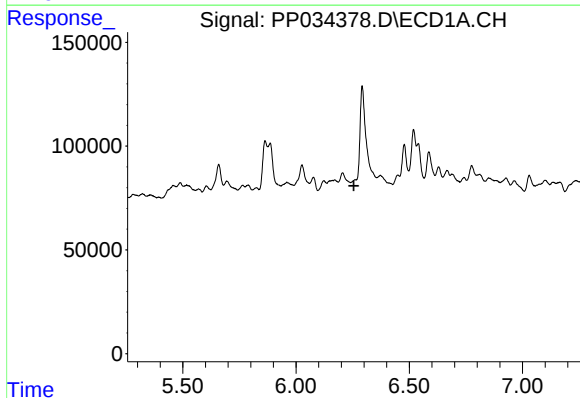
R.T.: 6.206 min
Delta R.T.: 0.016 min
Response: 88011
Conc: 29.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



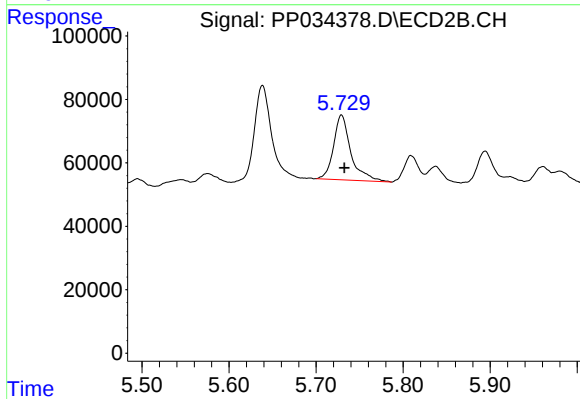
#17 AR-1242-2

R.T.: 5.545 min
Delta R.T.: 0.005 min
Response: -6889
Conc: N.D.



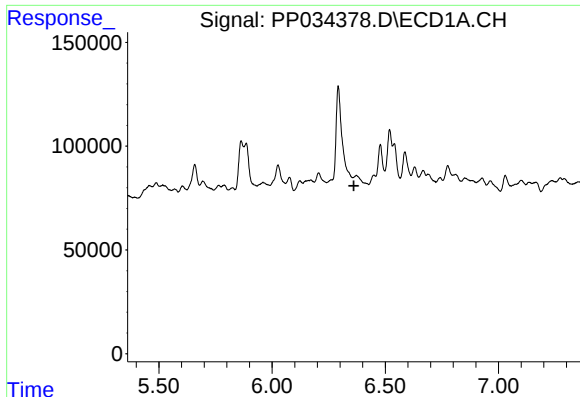
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#18 AR-1242-3

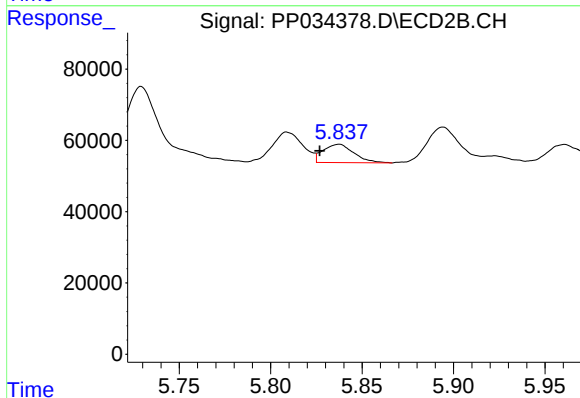
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 282568
Conc: 388.62 ng/ml



#19 AR-1242-4

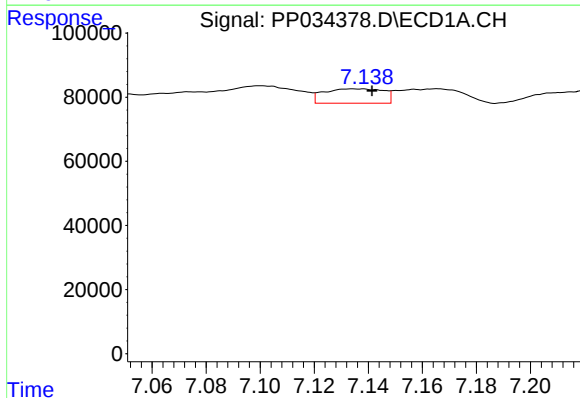
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



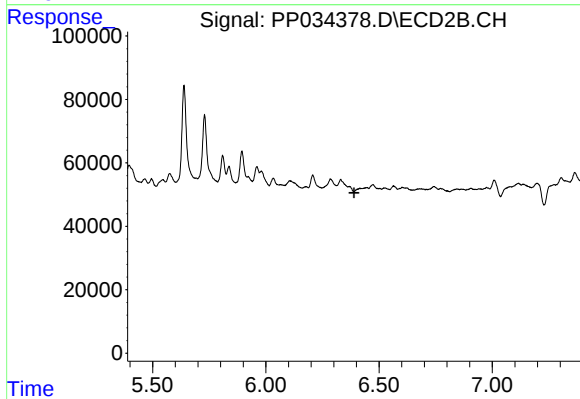
#19 AR-1242-4

R.T.: 5.837 min
Delta R.T.: 0.011 min
Response: 60276
Conc: 83.21 ng/ml



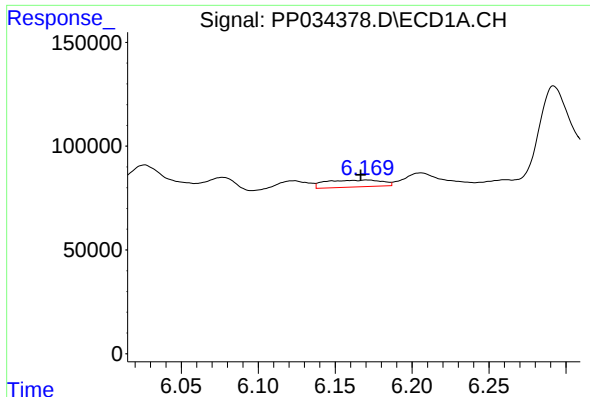
#20 AR-1242-5

R.T.: 7.134 min
Delta R.T.: -0.007 min
Response: 68652
Conc: 45.03 ng/ml



#20 AR-1242-5

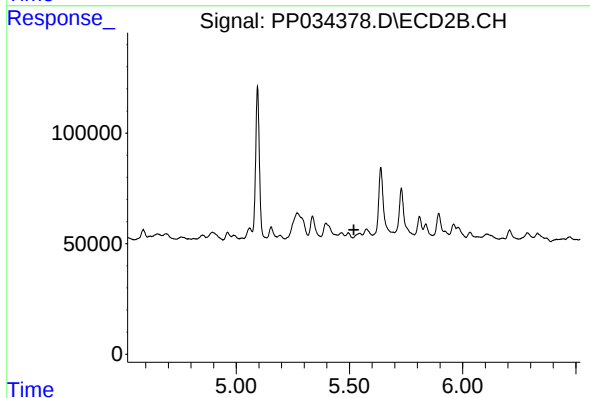
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.



#21 AR-1248-1

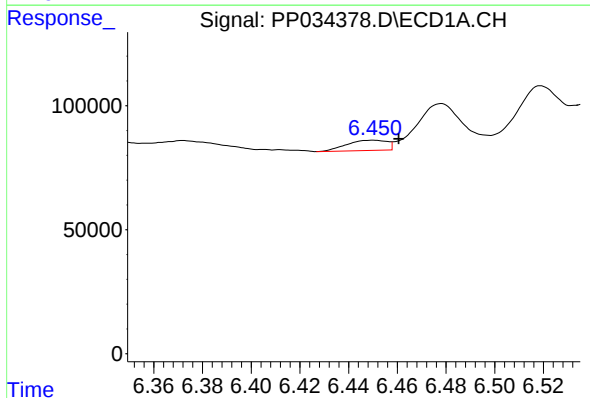
R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 85295
Conc: 57.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



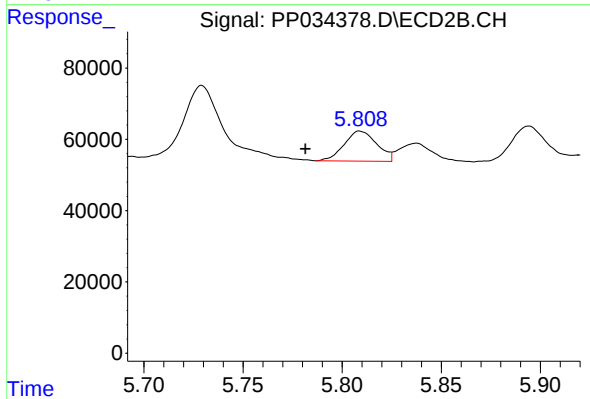
#21 AR-1248-1

R.T.: 5.545 min
Delta R.T.: 0.026 min
Response: -6889
Conc: N.D.



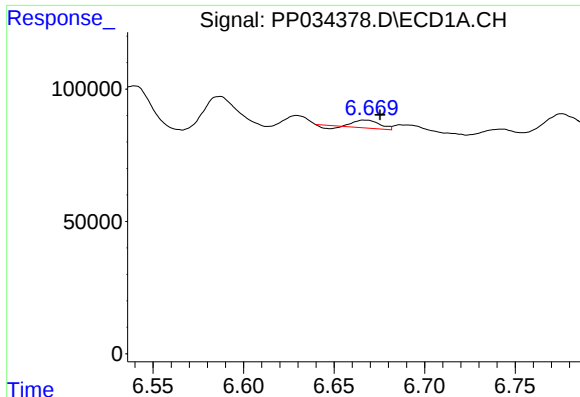
#22 AR-1248-2

R.T.: 6.450 min
Delta R.T.: -0.011 min
Response: 47277
Conc: 22.53 ng/ml



#22 AR-1248-2

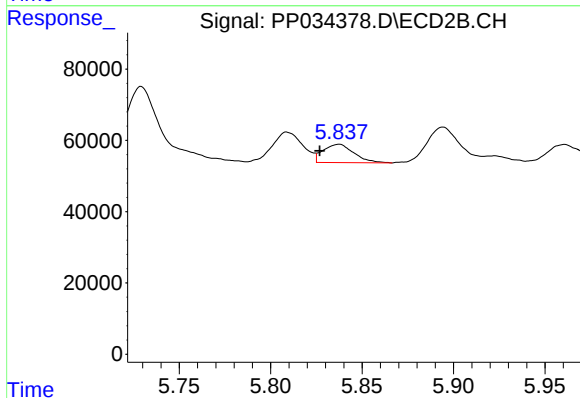
R.T.: 5.809 min
Delta R.T.: 0.028 min
Response: 96740
Conc: 96.88 ng/ml



#23 AR-1248-3

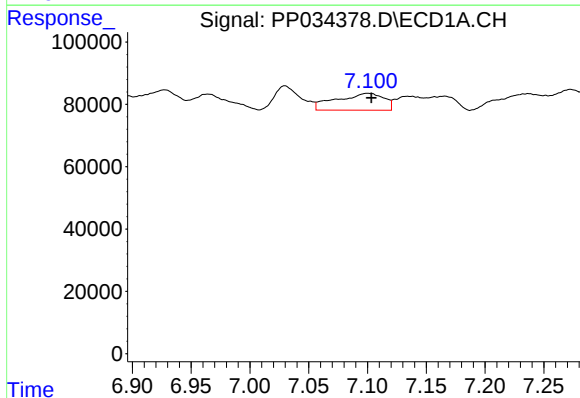
R.T.: 6.667 min
Delta R.T.: -0.008 min
Response: 24157
Conc: 9.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



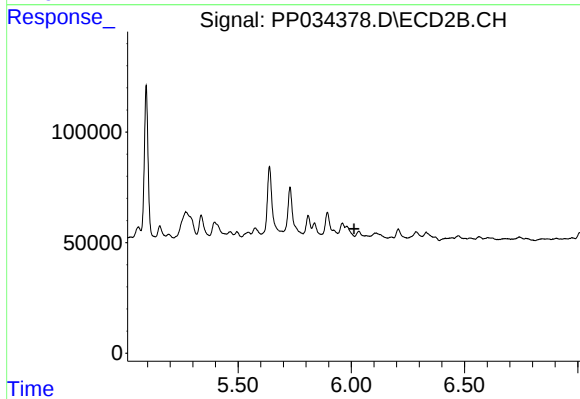
#23 AR-1248-3

R.T.: 5.837 min
Delta R.T.: 0.010 min
Response: 60276
Conc: 57.16 ng/ml



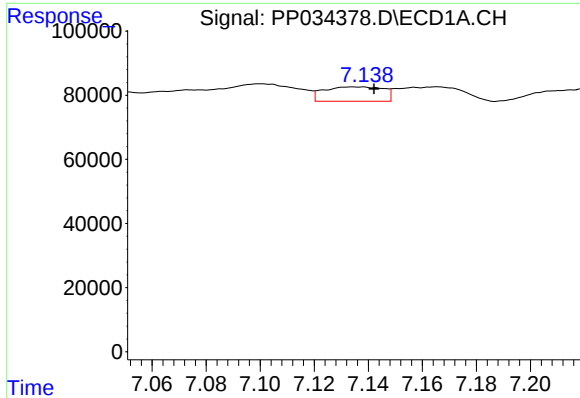
#24 AR-1248-4

R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 152847
Conc: 59.16 ng/ml



#24 AR-1248-4

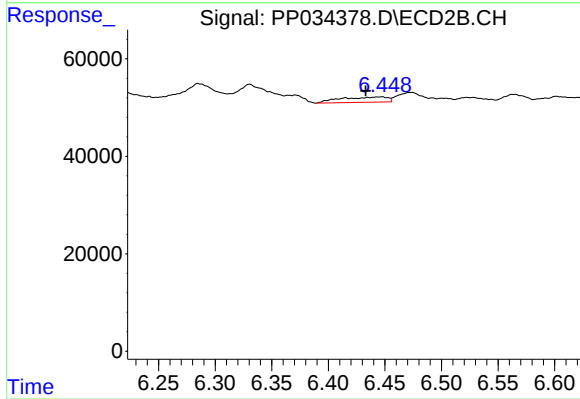
R.T.: 6.033 min
Delta R.T.: 0.022 min
Response: -983
Conc: N.D.



#25 AR-1248-5

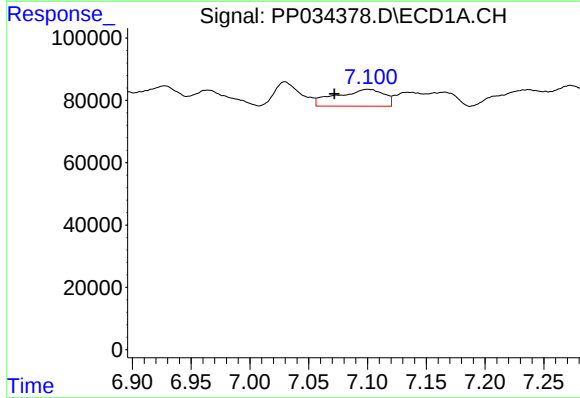
R.T.: 7.134 min
Delta R.T.: -0.008 min
Response: 68652
Conc: 26.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



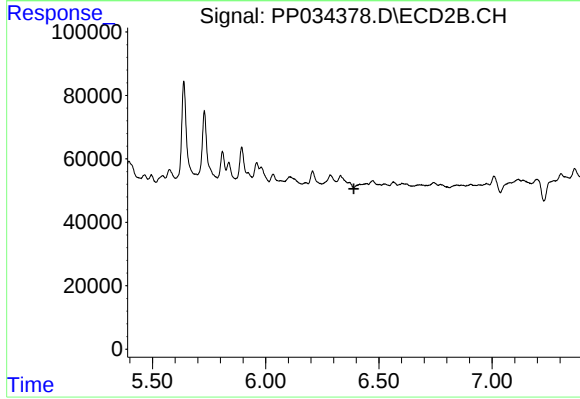
#25 AR-1248-5

R.T.: 6.447 min
Delta R.T.: 0.014 min
Response: 31774
Conc: 31.47 ng/ml



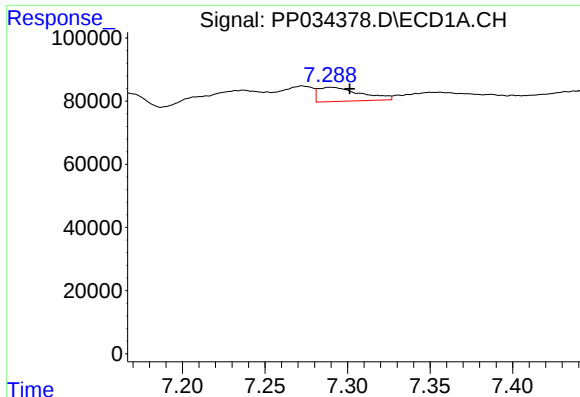
#26 AR-1254-1

R.T.: 7.100 min
Delta R.T.: 0.028 min
Response: 152847
Conc: 55.85 ng/ml



#26 AR-1254-1

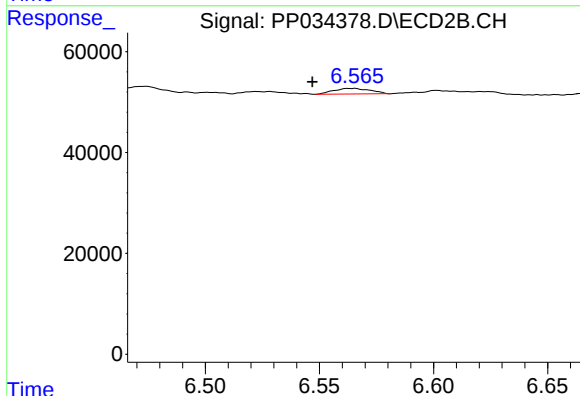
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.



#27 AR-1254-2

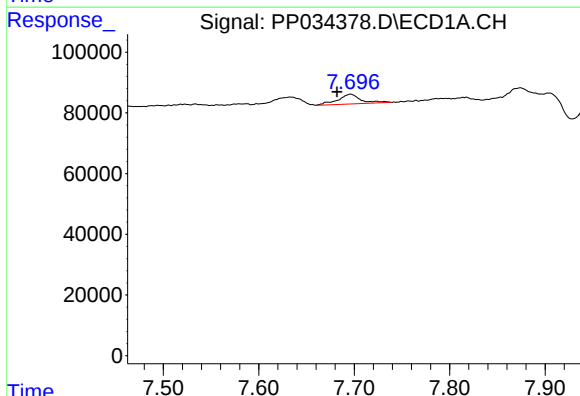
R.T.: 7.290 min
Delta R.T.: -0.012 min
Response: 80131
Conc: 19.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



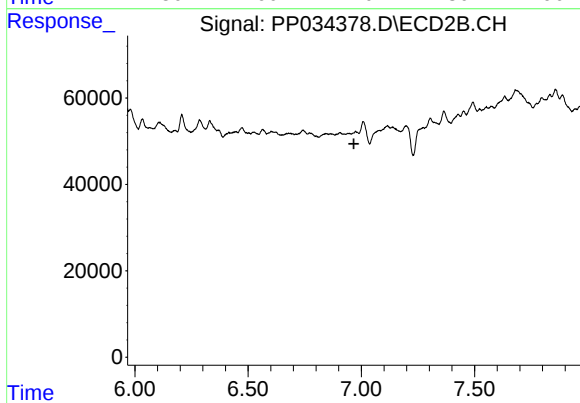
#27 AR-1254-2

R.T.: 6.564 min
Delta R.T.: 0.017 min
Response: 12519
Conc: 8.63 ng/ml



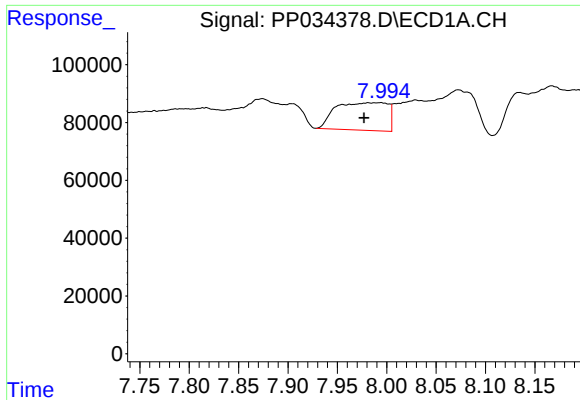
#28 AR-1254-3

R.T.: 7.696 min
Delta R.T.: 0.014 min
Response: 53798
Conc: 12.39 ng/ml



#28 AR-1254-3

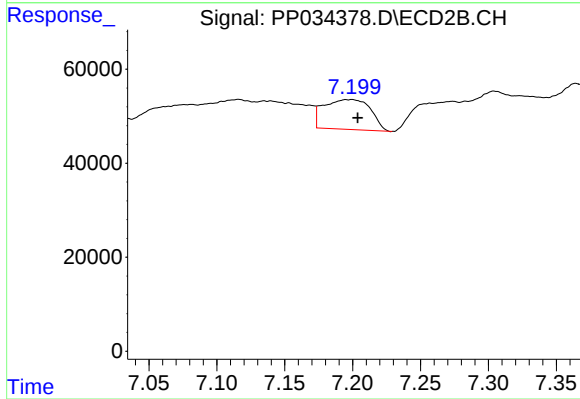
R.T.: 0.000 min
Exp R.T.: 6.968 min
Response: 0
Conc: N.D.



#29 AR-1254-4

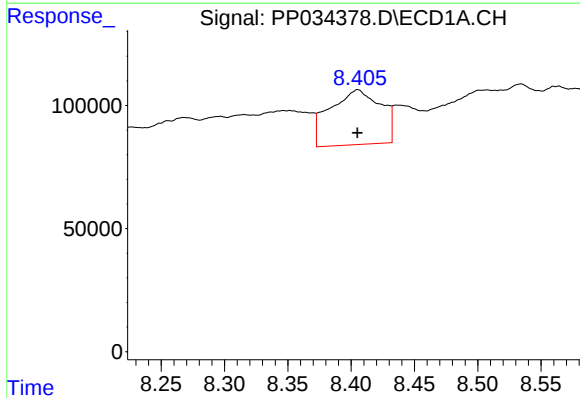
R.T.: 7.981 min
Delta R.T.: 0.004 min
Response: 350072
Conc: 120.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



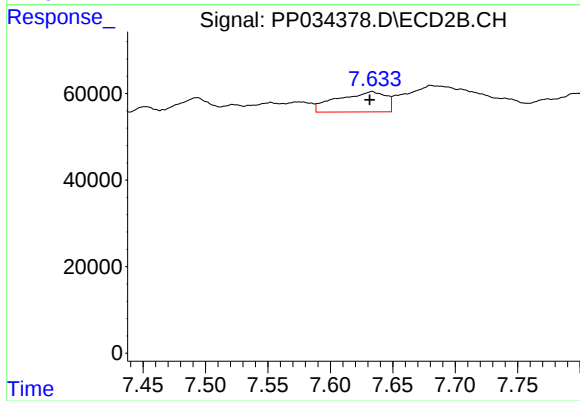
#29 AR-1254-4

R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 151727
Conc: 126.89 ng/ml



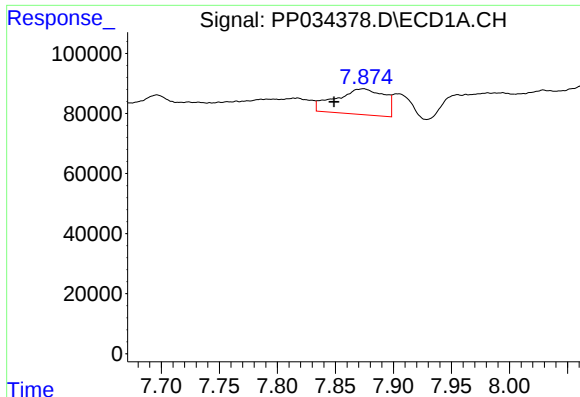
#30 AR-1254-5

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 623662
Conc: 186.82 ng/ml



#30 AR-1254-5

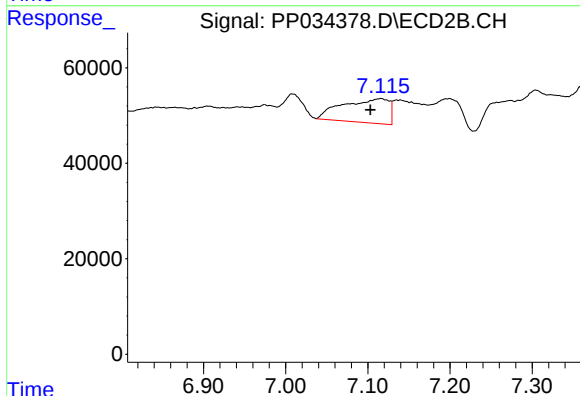
R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 126357
Conc: 68.43 ng/ml



#31 AR-1260-1

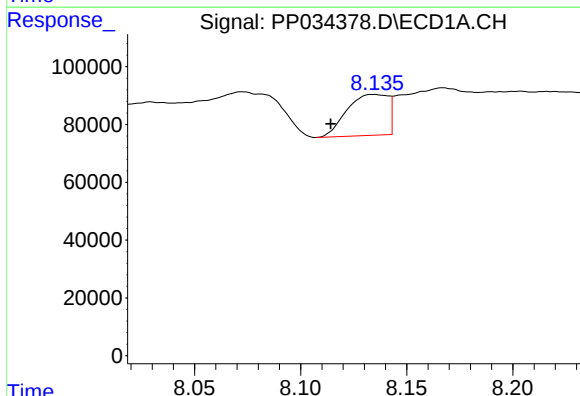
R.T.: 7.874 min
Delta R.T.: 0.025 min
Response: 247989
Conc: 77.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



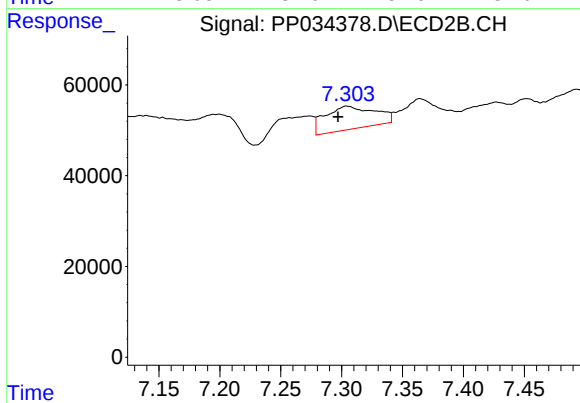
#31 AR-1260-1

R.T.: 7.116 min
Delta R.T.: 0.013 min
Response: 197852
Conc: 126.91 ng/ml



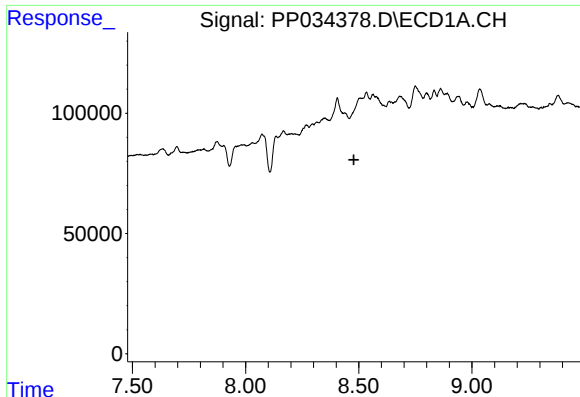
#32 AR-1260-2

R.T.: 8.134 min
Delta R.T.: 0.020 min
Response: 191363
Conc: 50.92 ng/ml



#32 AR-1260-2

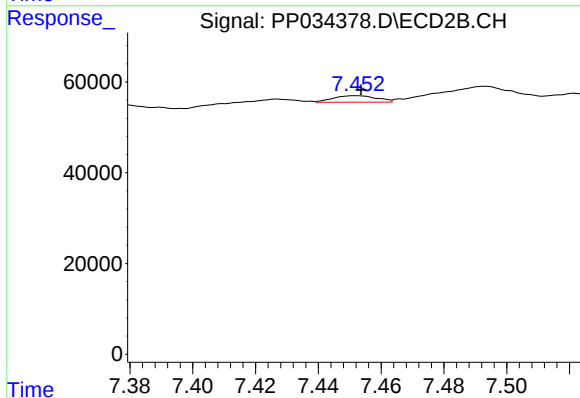
R.T.: 7.304 min
Delta R.T.: 0.007 min
Response: 143854
Conc: 80.40 ng/ml



#33 AR-1260-3

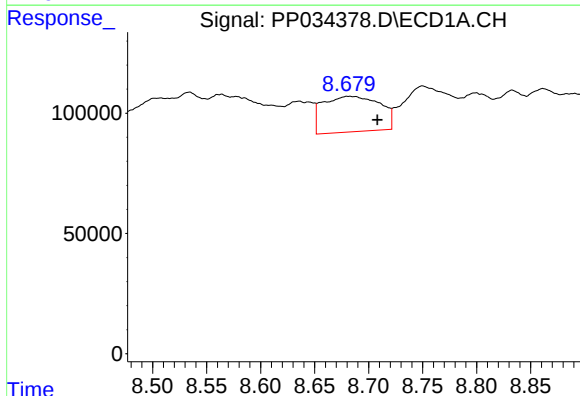
R.T.: 0.000 min
Exp R.T.: 8.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



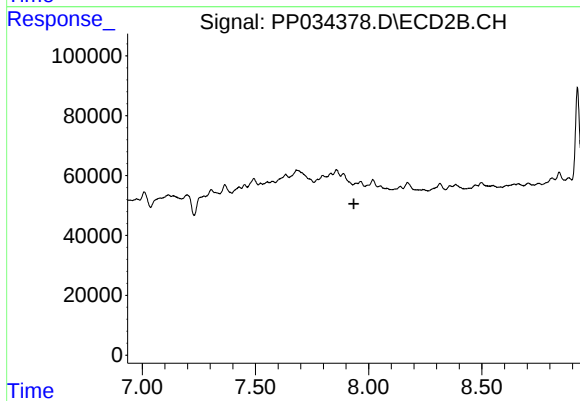
#33 AR-1260-3

R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 13684
Conc: 8.09 ng/ml



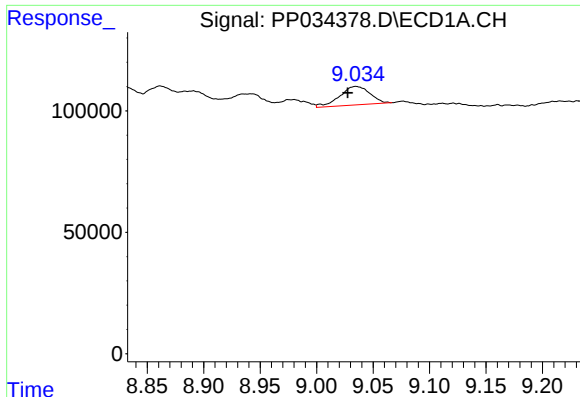
#34 AR-1260-4

R.T.: 8.682 min
Delta R.T.: -0.026 min
Response: 542965
Conc: 155.95 ng/ml



#34 AR-1260-4

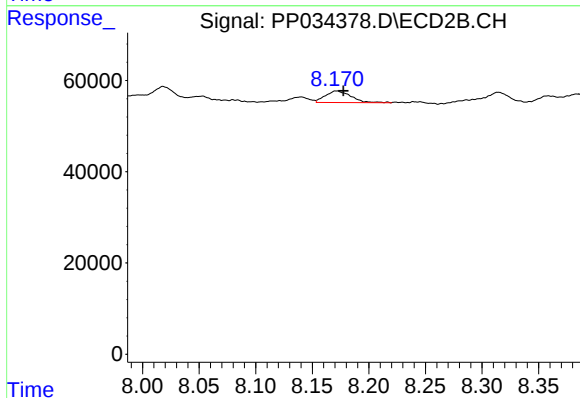
R.T.: 0.000 min
Exp R.T.: 7.934 min
Response: 0
Conc: N.D.



#35 AR-1260-5

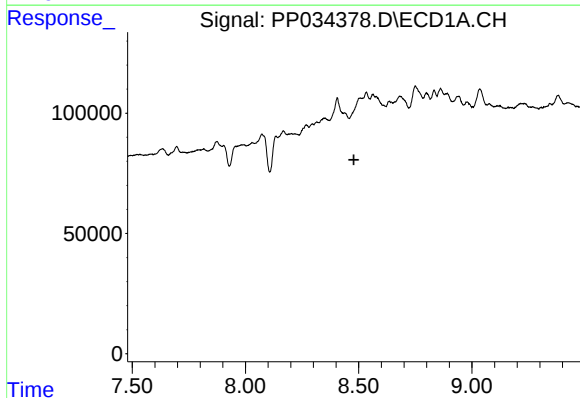
R.T.: 9.035 min
Delta R.T.: 0.007 min
Response: 141703
Conc: 20.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



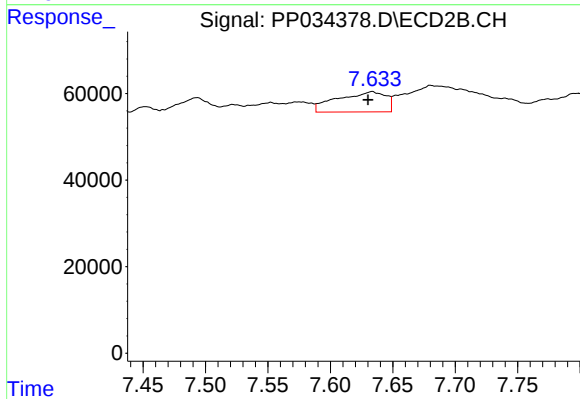
#35 AR-1260-5

R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 40138
Conc: 12.93 ng/ml



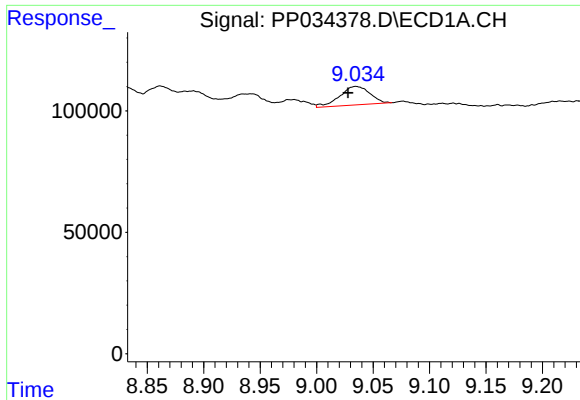
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.



#36 AR-1262-1

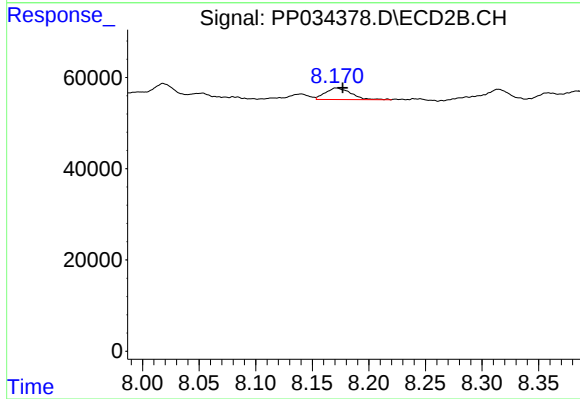
R.T.: 7.633 min
Delta R.T.: 0.003 min
Response: 126357
Conc: 125.13 ng/ml



#37 AR-1262-2

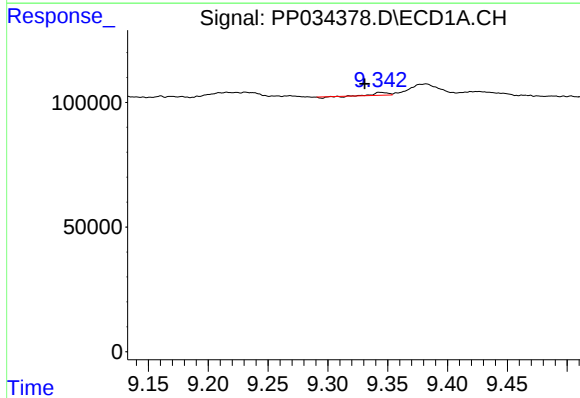
R.T.: 9.035 min
Delta R.T.: 0.007 min
Response: 141703
Conc: 18.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



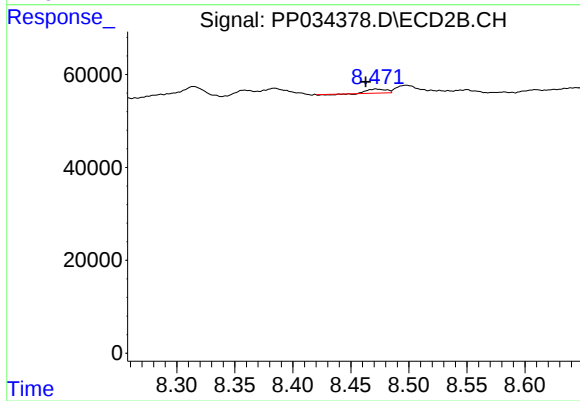
#37 AR-1262-2

R.T.: 8.171 min
Delta R.T.: -0.005 min
Response: 40138
Conc: 12.44 ng/ml



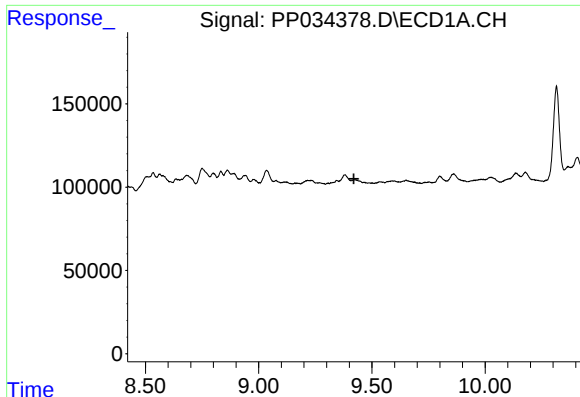
#38 AR-1262-3

R.T.: 9.344 min
Delta R.T.: 0.013 min
Response: 7099
Conc: 1.33 ng/ml



#38 AR-1262-3

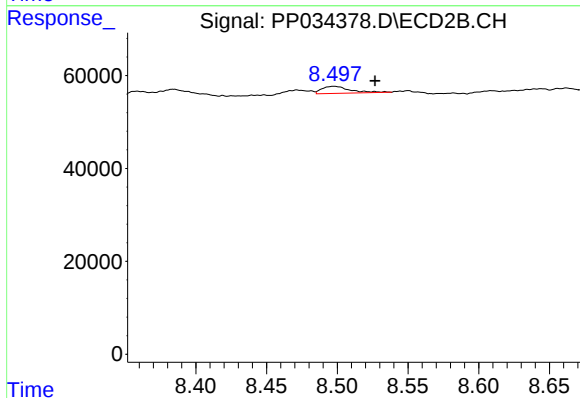
R.T.: 8.472 min
Delta R.T.: 0.009 min
Response: 9461
Conc: 6.91 ng/ml



#39 AR-1262-4

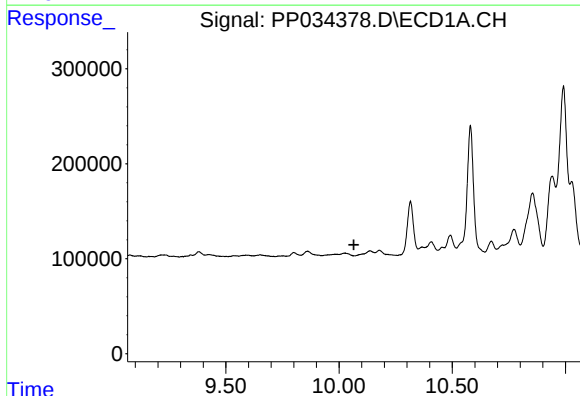
R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



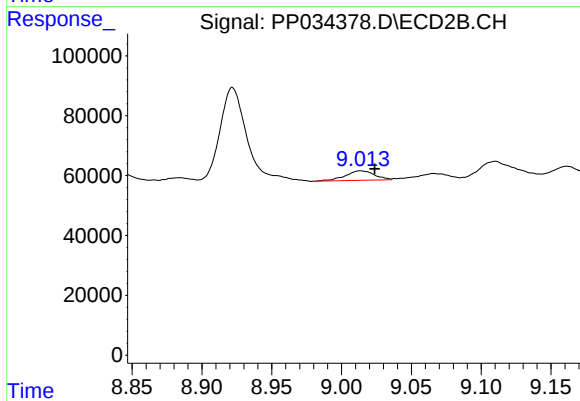
#39 AR-1262-4

R.T.: 8.498 min
Delta R.T.: -0.029 min
Response: 21406
Conc: 8.84 ng/ml



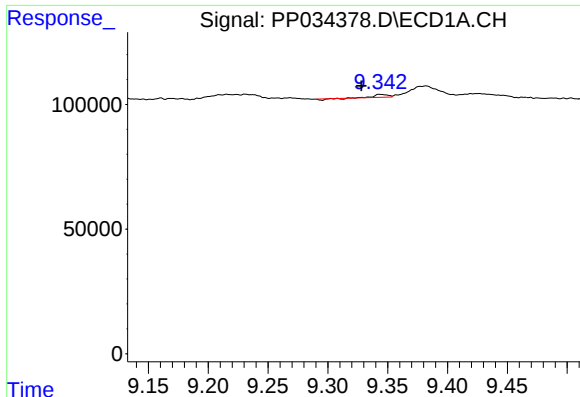
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.065 min
Response: 0
Conc: N.D.



#40 AR-1262-5

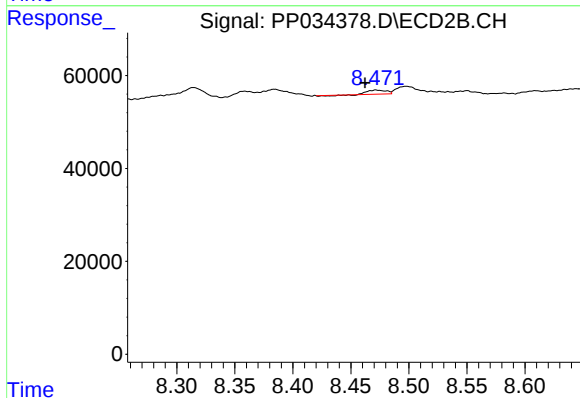
R.T.: 9.014 min
Delta R.T.: -0.010 min
Response: 46355
Conc: 44.09 ng/ml



#41 AR-1268-1

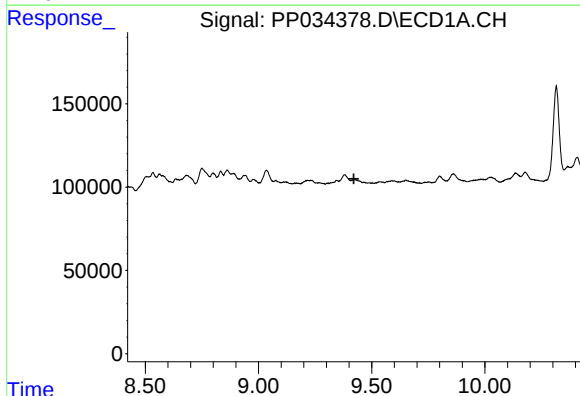
R.T.: 9.344 min
Delta R.T.: 0.016 min
Response: 7099
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



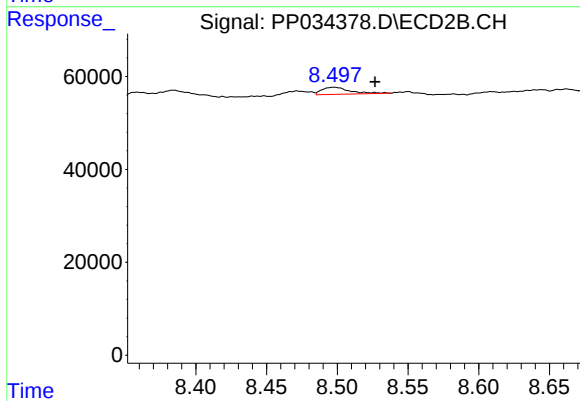
#41 AR-1268-1

R.T.: 8.472 min
Delta R.T.: 0.009 min
Response: 9461
Conc: 2.39 ng/ml



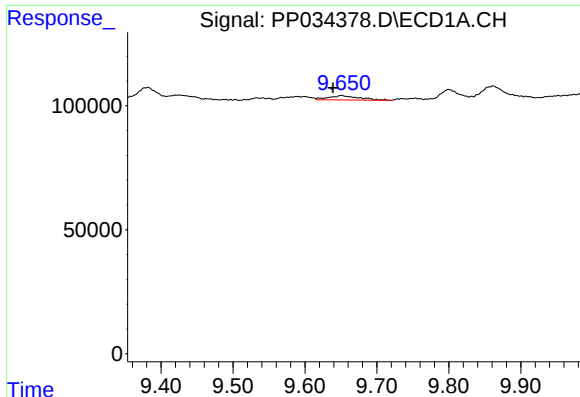
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.421 min
Response: 0
Conc: N.D.



#42 AR-1268-2

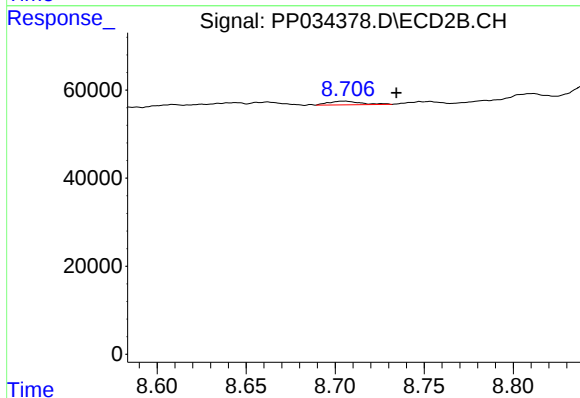
R.T.: 8.498 min
Delta R.T.: -0.029 min
Response: 21406
Conc: 5.80 ng/ml



#43 AR-1268-3

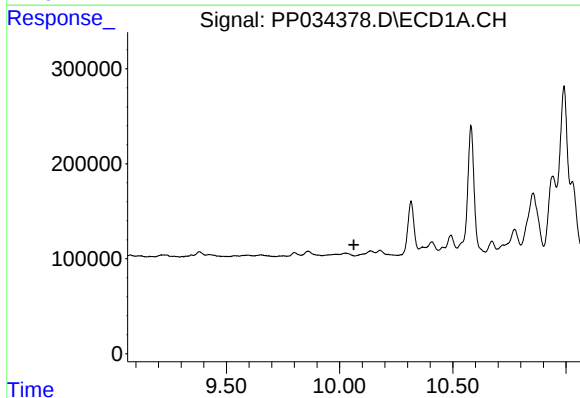
R.T.: 9.651 min
Delta R.T.: 0.011 min
Response: 52403
Conc: 5.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



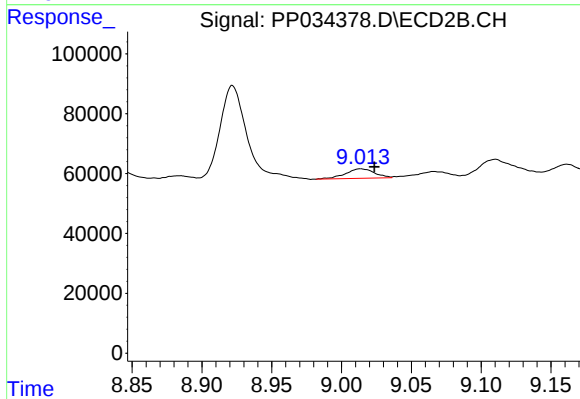
#43 AR-1268-3

R.T.: 8.705 min
Delta R.T.: -0.029 min
Response: 10389
Conc: 3.05 ng/ml



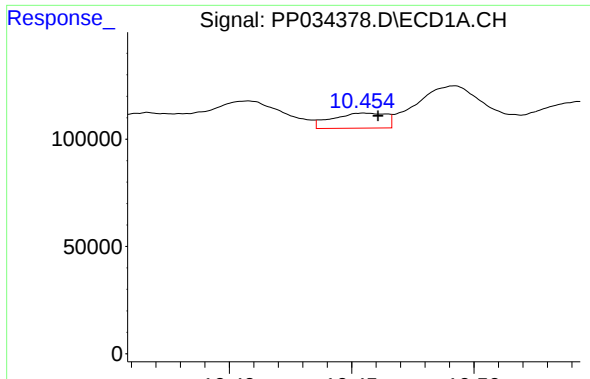
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.063 min
Response: 0
Conc: N.D.



#44 AR-1268-4

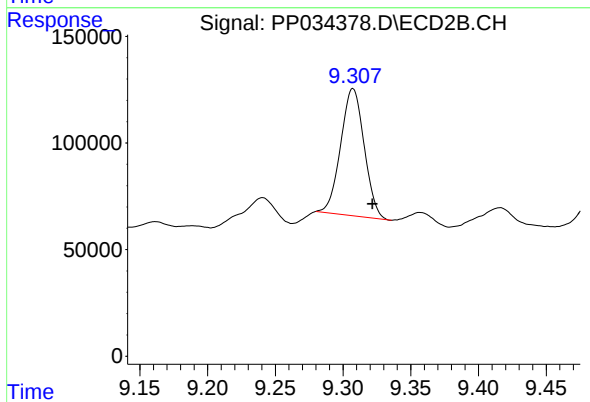
R.T.: 9.014 min
Delta R.T.: -0.010 min
Response: 46355
Conc: 38.52 ng/ml



#45 AR-1268-5

R.T.: 10.455 min
Delta R.T.: -0.006 min
Response: 107525
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.307 min
Delta R.T.: -0.014 min
Response: 721212
Conc: 77.36 ng/ml