

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
 Data File : PP034279.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2021 14:20
 Operator : DD\AJ
 Sample : M1764-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 02:59:26 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	4.260	1034240	566602	12.311	12.804
2)	SA Decachlor...	10.774	9.576	1230659	440915	15.682	16.708
Target Compounds							
3)	L1 AR-1016-1	6.161	5.546f	76226	-20266	30.306	N.D. #
4)	L1 AR-1016-2	6.161f	5.546	76226	-20266	20.133	N.D. #
6)	L1 AR-1016-4	6.365	0.000	42564	0	22.378	N.D. #
8)	L2 AR-1221-1	5.094	4.513	113404	85808	124.893	182.926 #
9)	L2 AR-1221-2	0.000	4.634	0	140184	N.D.	395.302 #
10)	L2 AR-1221-3	5.280	0.000	157123	0	75.794	N.D. #
11)	L3 AR-1232-1	5.280	0.000	157123	0	95.864	N.D. #
13)	L3 AR-1232-3	6.161f	0.000	76226	0	49.011	N.D. #
14)	L3 AR-1232-4	6.365	5.817	42564	78137	54.544	225.136 #
15)	L3 AR-1232-5	6.482f	0.000	114516	0	209.149	N.D. #
16)	L4 AR-1242-1	6.161	5.546f	76226	-20266	38.253	N.D. #
17)	L4 AR-1242-2	6.161f	5.546	76226	-20266	25.637	N.D. #
19)	L4 AR-1242-4	6.365	5.817	42564	78137	28.234	107.862 #
20)	L4 AR-1242-5	7.135	6.387	120323	37631	78.924	47.947 #
21)	L5 AR-1248-1	6.161	5.546f	76226	-20266	50.983	N.D. #
22)	L5 AR-1248-2	6.482f	0.000	114516	0	54.572	N.D. #
23)	L5 AR-1248-3	0.000	5.817	0	78137	N.D.	74.094 #
24)	L5 AR-1248-4	7.095	0.000	214319	0	82.950	N.D. #
25)	L5 AR-1248-5	7.135	6.445	120323	29843	46.366	29.558 #
26)	L6 AR-1254-1	7.095f	6.387	214319	37631	78.305	22.441 #
27)	L6 AR-1254-2	7.302	0.000	132753	0	31.881	N.D. #
28)	L6 AR-1254-3	7.676	6.963	68133	14173	15.687	6.189 #
29)	L6 AR-1254-4	7.975	7.202	38164	15202	13.146	12.713
30)	L6 AR-1254-5	8.425f	7.626	152874	45485	45.795	24.634 #
32)	L7 AR-1260-2	8.094f	7.315f	151374	55056	40.281	30.770
33)	L7 AR-1260-3	8.475	0.000	38821	0	12.720	N.D. #
34)	L7 AR-1260-4	8.692f	0.000	183492	0	52.704	N.D. #
35)	L7 AR-1260-5	9.020	8.173	113887	51691	16.636	16.647
36)	L8 AR-1262-1	8.475	7.626	38821	45485	8.702	45.045 #
37)	L8 AR-1262-2	9.020	8.173	113887	51691	15.025	16.015
39)	L8 AR-1262-4	9.406	8.546f	27130	31656	6.295	13.073 #
42)	L9 AR-1268-2	9.406f	8.546f	27130	31656	2.908	8.576 #
43)	L9 AR-1268-3	9.661f	8.759f	76775	41096	8.633	12.062 #

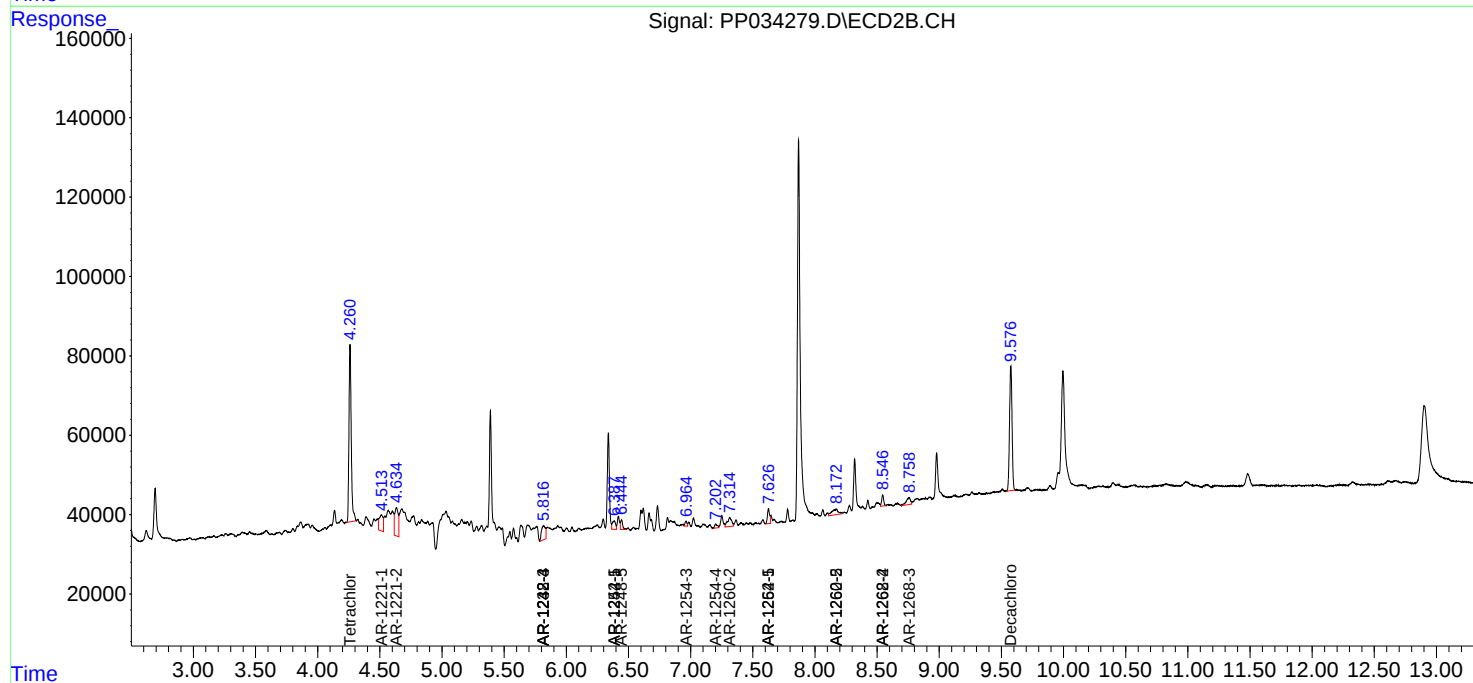
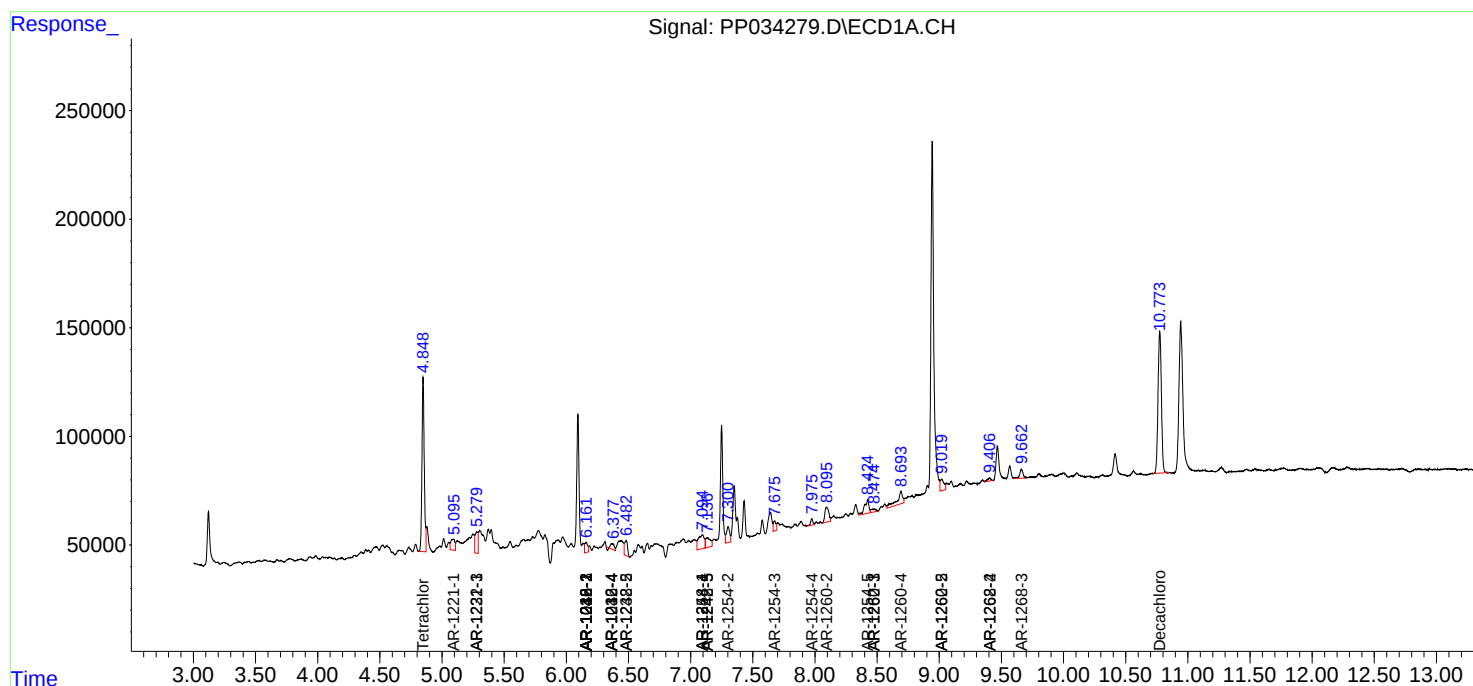
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

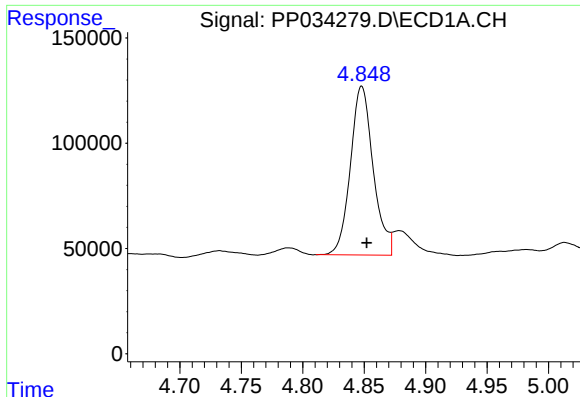
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
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Acq On : 23 Mar 2021 14:20
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Integration File signal 1: autoint1.e
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Quant Time: Mar 24 02:59:26 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

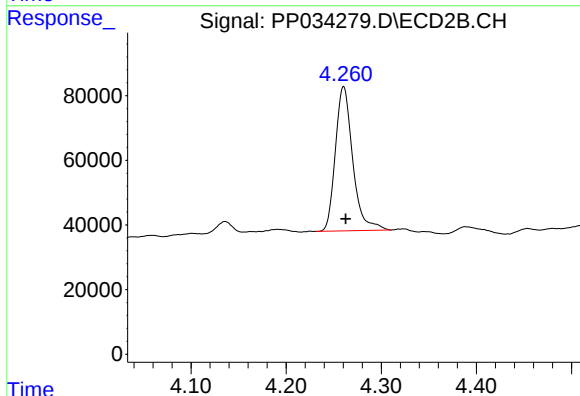




#1 Tetrachloro-m-xylene

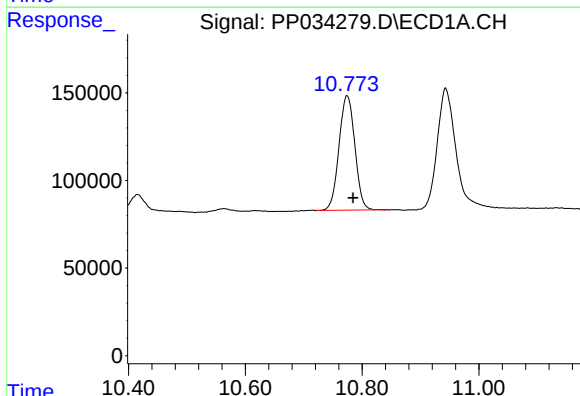
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 1034240
Conc: 12.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



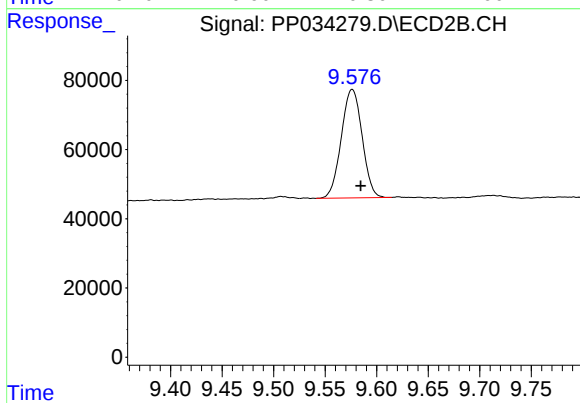
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 566602
Conc: 12.80 ng/ml



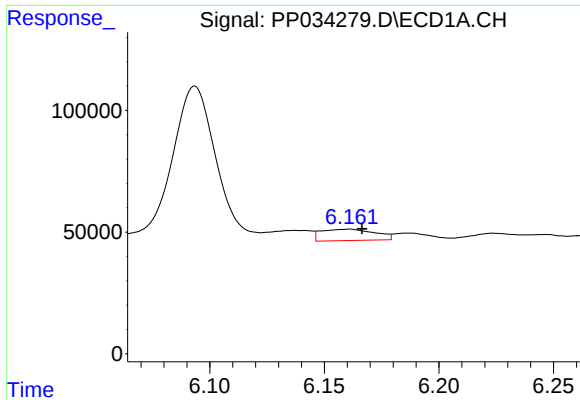
#2 Decachlorobiphenyl

R.T.: 10.774 min
Delta R.T.: -0.010 min
Response: 1230659
Conc: 15.68 ng/ml



#2 Decachlorobiphenyl

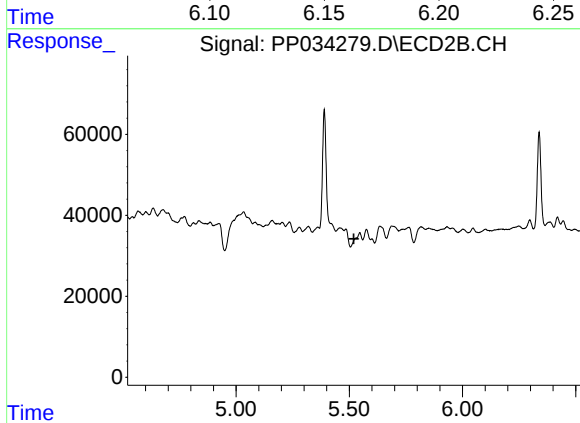
R.T.: 9.576 min
Delta R.T.: -0.008 min
Response: 440915
Conc: 16.71 ng/ml



#3 AR-1016-1

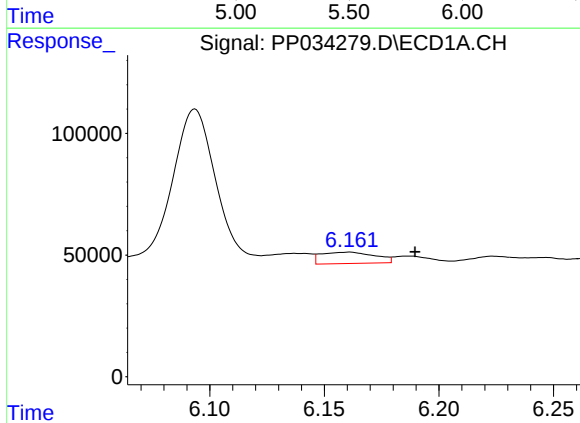
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 76226
Conc: 30.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



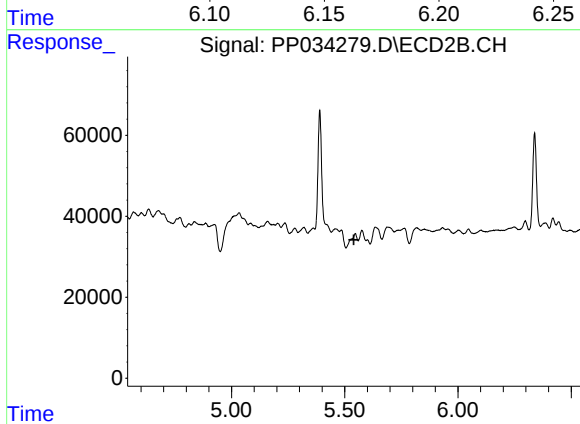
#3 AR-1016-1

R.T.: 5.546 min
Delta R.T.: 0.026 min
Response: -20266
Conc: N.D.



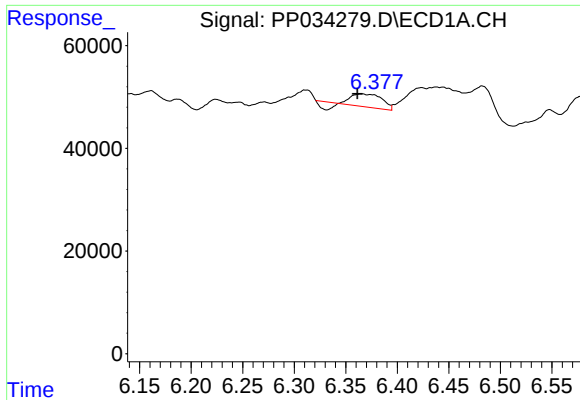
#4 AR-1016-2

R.T.: 6.161 min
Delta R.T.: -0.029 min
Response: 76226
Conc: 20.13 ng/ml



#4 AR-1016-2

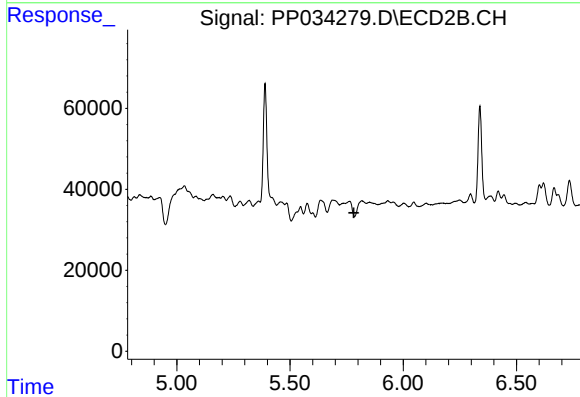
R.T.: 5.546 min
Delta R.T.: 0.006 min
Response: -20266
Conc: N.D.



#6 AR-1016-4

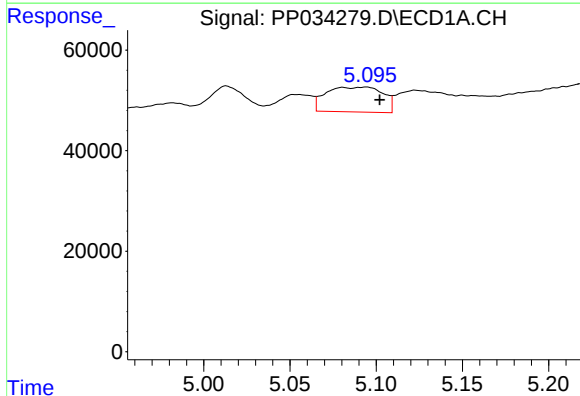
R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 42564
Conc: 22.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



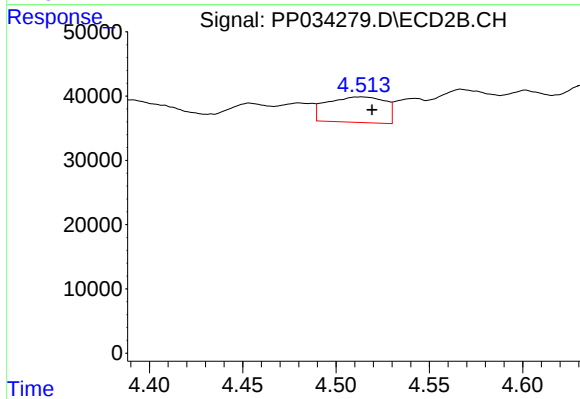
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



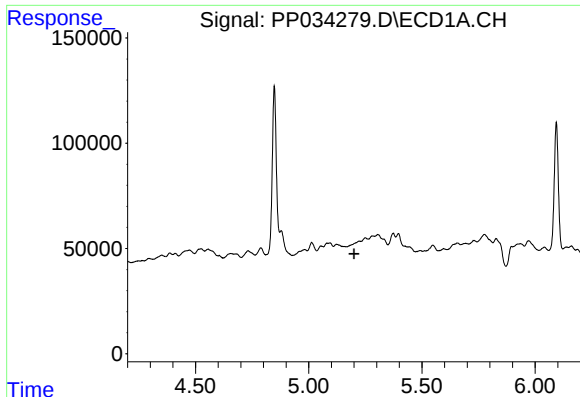
#8 AR-1221-1

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 113404
Conc: 124.89 ng/ml



#8 AR-1221-1

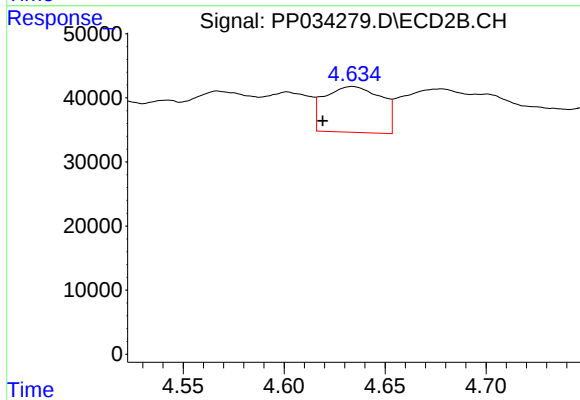
R.T.: 4.513 min
Delta R.T.: -0.006 min
Response: 85808
Conc: 182.93 ng/ml



#9 AR-1221-2

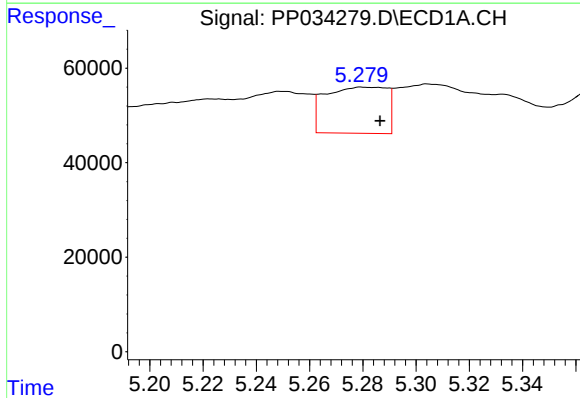
R.T.: 0.000 min
Exp R.T.: 5.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



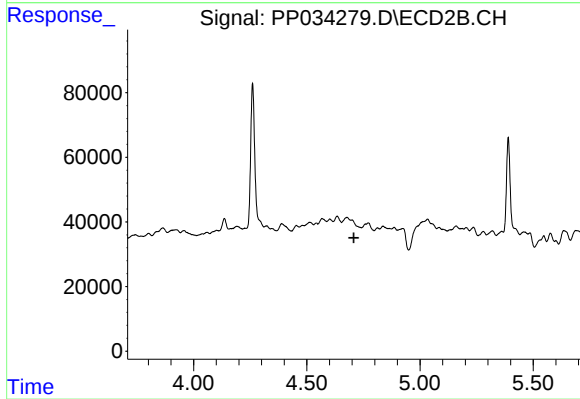
#9 AR-1221-2

R.T.: 4.634 min
Delta R.T.: 0.015 min
Response: 140184
Conc: 395.30 ng/ml



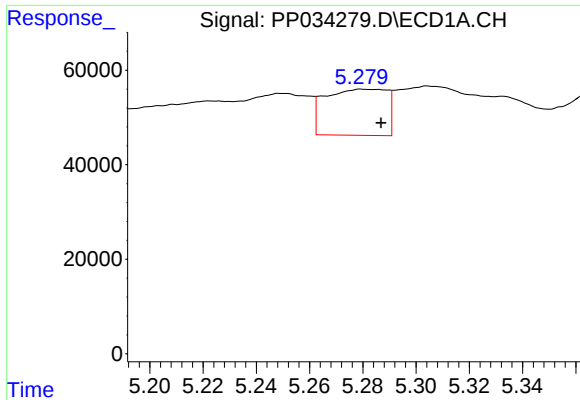
#10 AR-1221-3

R.T.: 5.280 min
Delta R.T.: -0.006 min
Response: 157123
Conc: 75.79 ng/ml



#10 AR-1221-3

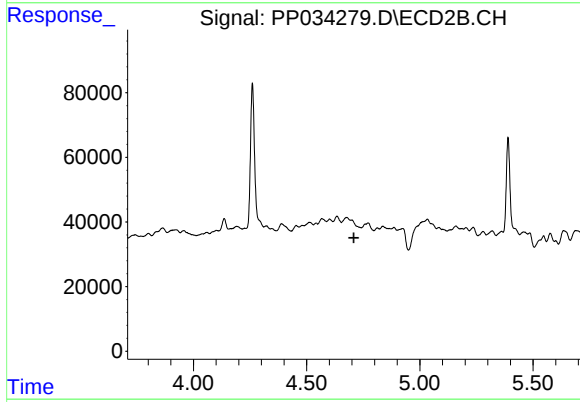
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



#11 AR-1232-1

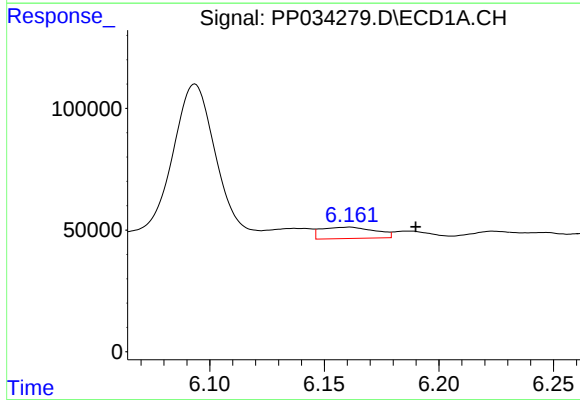
R.T.: 5.280 min
Delta R.T.: -0.007 min
Response: 157123
Conc: 95.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



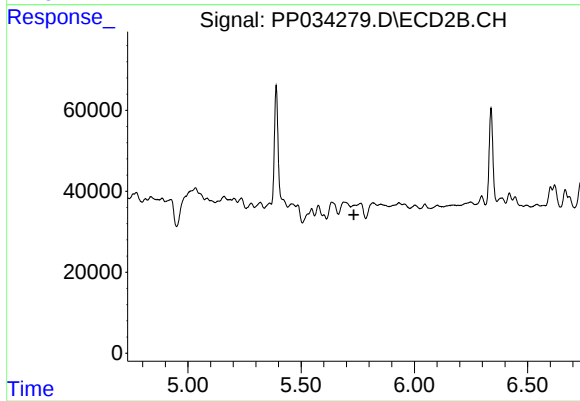
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



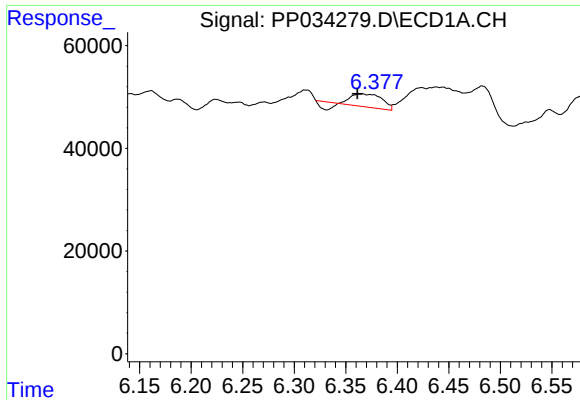
#13 AR-1232-3

R.T.: 6.161 min
Delta R.T.: -0.029 min
Response: 76226
Conc: 49.01 ng/ml



#13 AR-1232-3

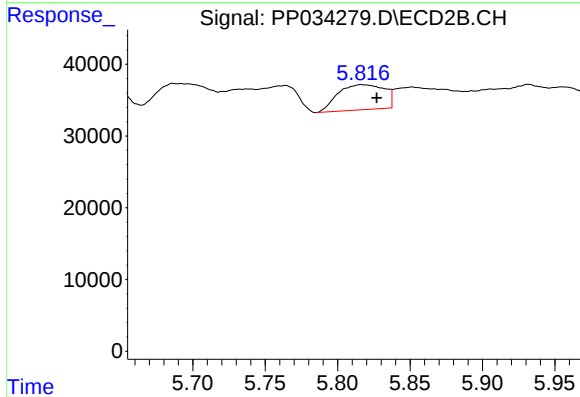
R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#14 AR-1232-4

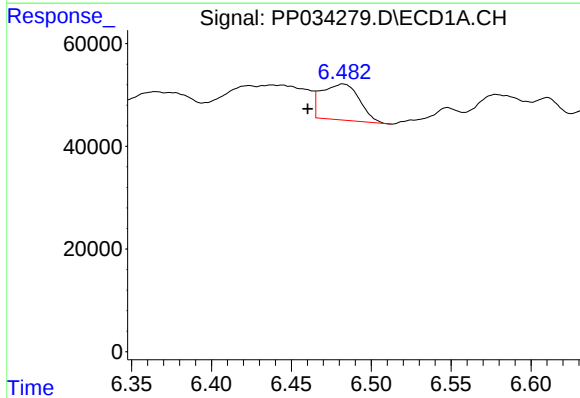
R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 42564
Conc: 54.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



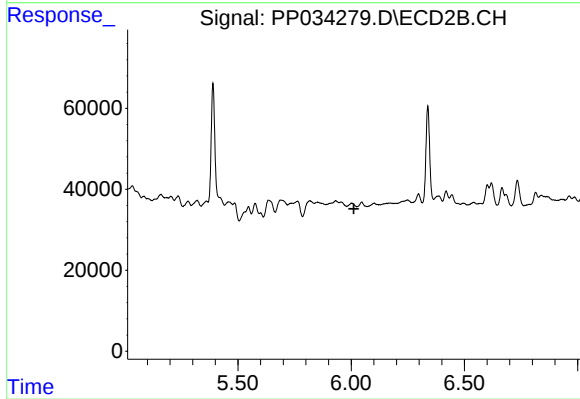
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: -0.010 min
Response: 78137
Conc: 225.14 ng/ml



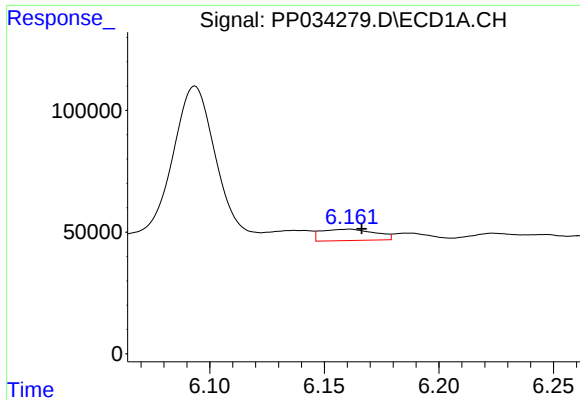
#15 AR-1232-5

R.T.: 6.482 min
Delta R.T.: 0.022 min
Response: 114516
Conc: 209.15 ng/ml



#15 AR-1232-5

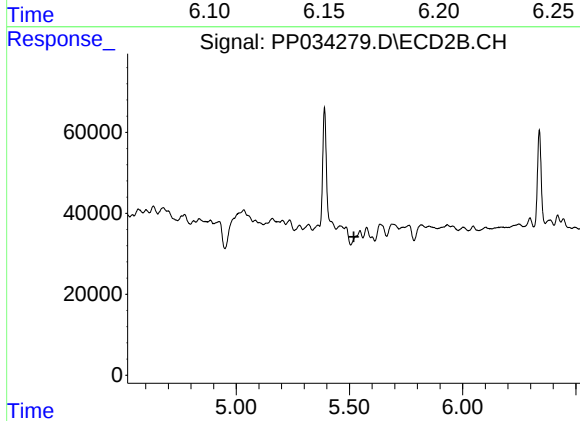
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.



#16 AR-1242-1

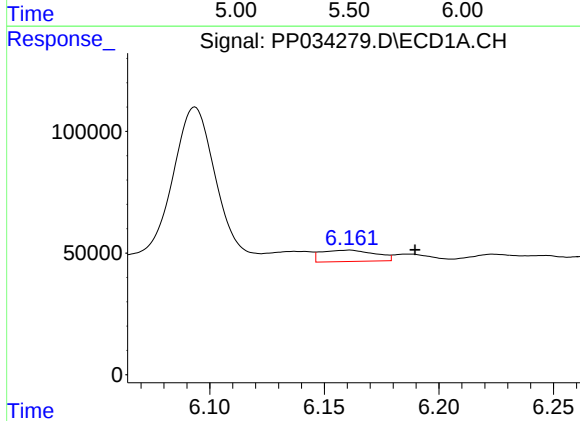
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 76226
Conc: 38.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



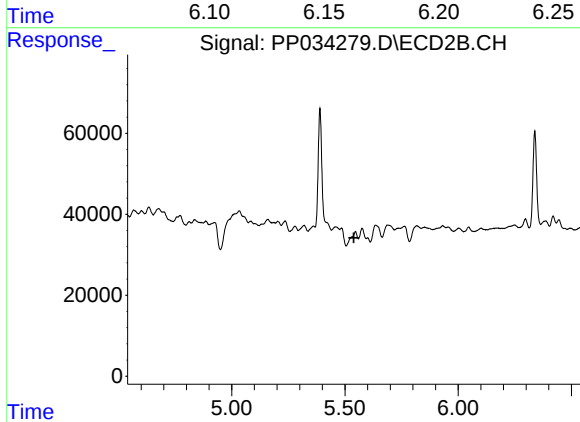
#16 AR-1242-1

R.T.: 5.546 min
Delta R.T.: 0.027 min
Response: -20266
Conc: N.D.



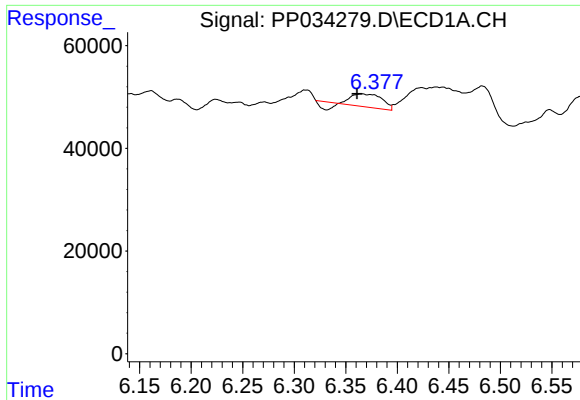
#17 AR-1242-2

R.T.: 6.161 min
Delta R.T.: -0.029 min
Response: 76226
Conc: 25.64 ng/ml



#17 AR-1242-2

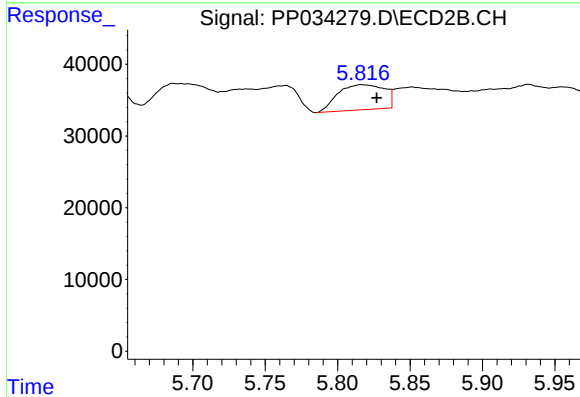
R.T.: 5.546 min
Delta R.T.: 0.007 min
Response: -20266
Conc: N.D.



#19 AR-1242-4

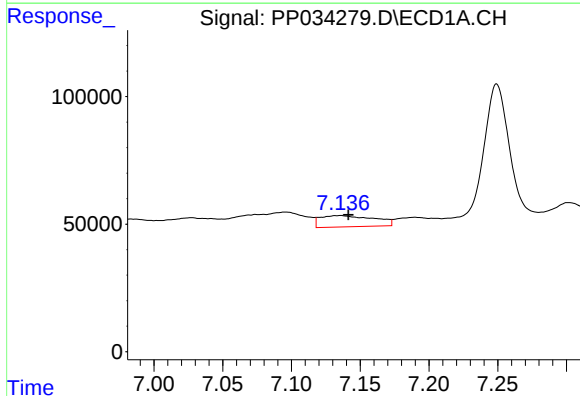
R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 42564
Conc: 28.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



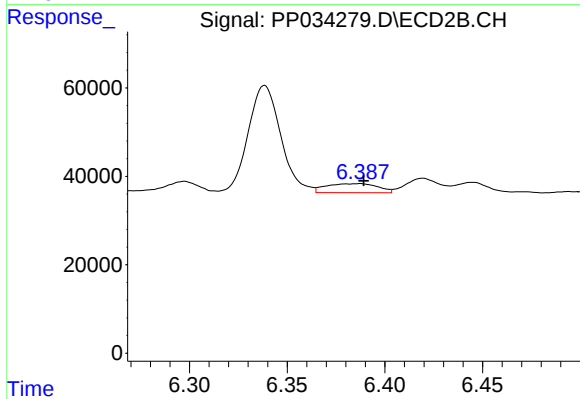
#19 AR-1242-4

R.T.: 5.817 min
Delta R.T.: -0.010 min
Response: 78137
Conc: 107.86 ng/ml



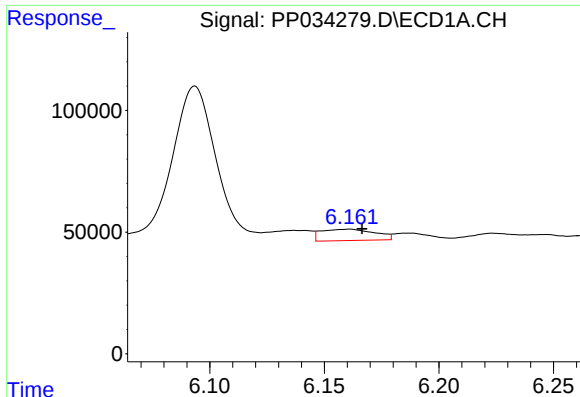
#20 AR-1242-5

R.T.: 7.135 min
Delta R.T.: -0.006 min
Response: 120323
Conc: 78.92 ng/ml



#20 AR-1242-5

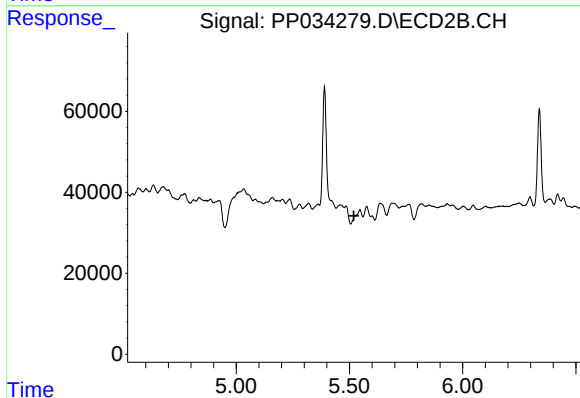
R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 37631
Conc: 47.95 ng/ml



#21 AR-1248-1

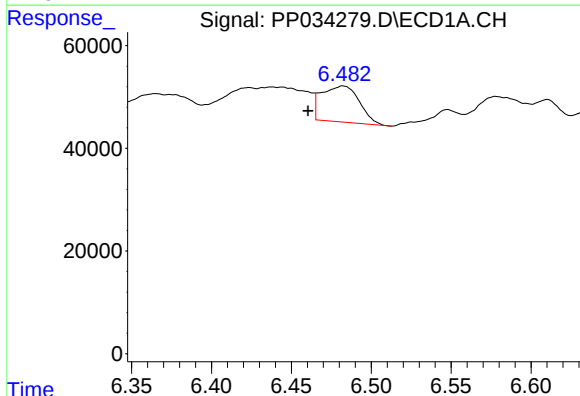
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 76226
Conc: 50.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



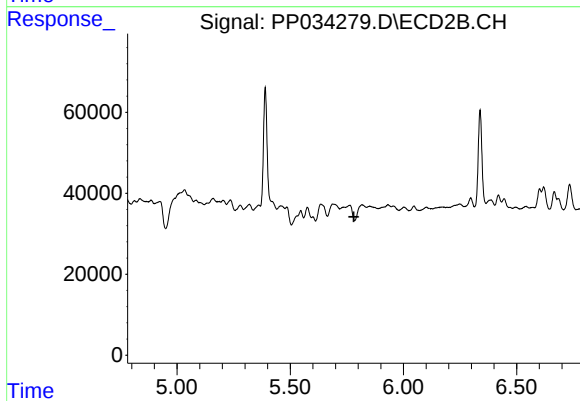
#21 AR-1248-1

R.T.: 5.546 min
Delta R.T.: 0.027 min
Response: -20266
Conc: N.D.



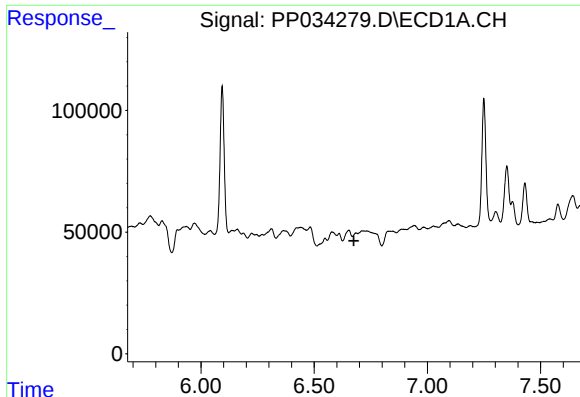
#22 AR-1248-2

R.T.: 6.482 min
Delta R.T.: 0.022 min
Response: 114516
Conc: 54.57 ng/ml



#22 AR-1248-2

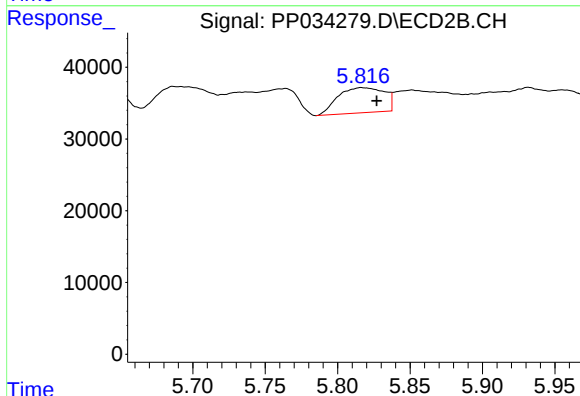
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



#23 AR-1248-3

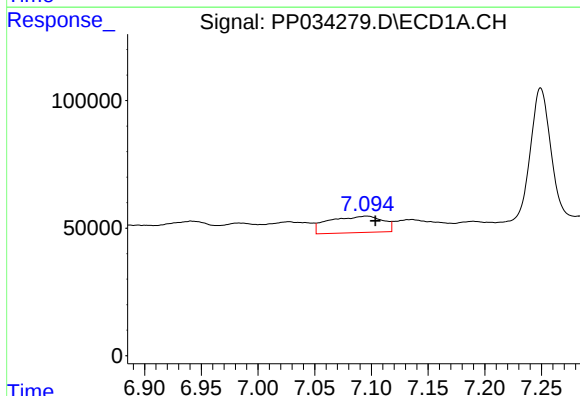
R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



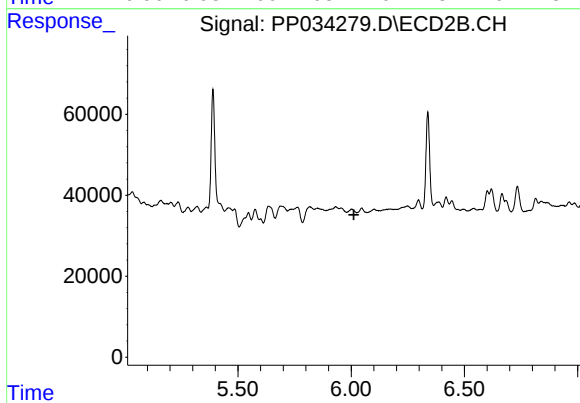
#23 AR-1248-3

R.T.: 5.817 min
Delta R.T.: -0.010 min
Response: 78137
Conc: 74.09 ng/ml



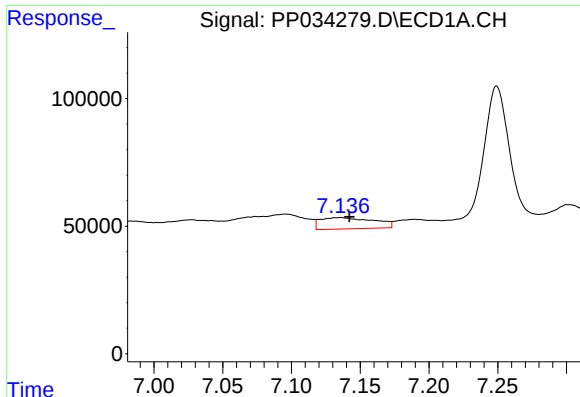
#24 AR-1248-4

R.T.: 7.095 min
Delta R.T.: -0.008 min
Response: 214319
Conc: 82.95 ng/ml



#24 AR-1248-4

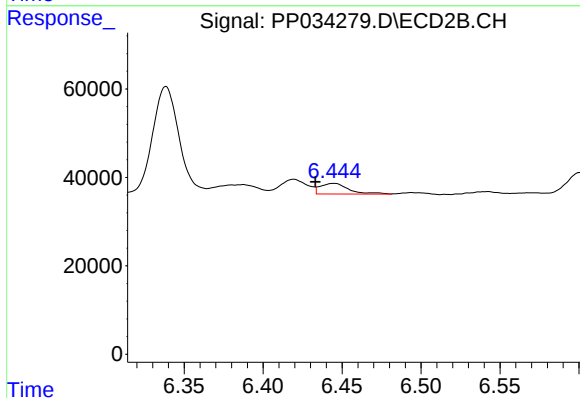
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.



#25 AR-1248-5

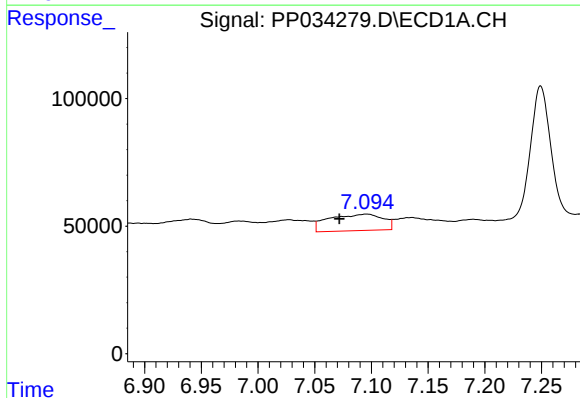
R.T.: 7.135 min
Delta R.T.: -0.007 min
Response: 120323
Conc: 46.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



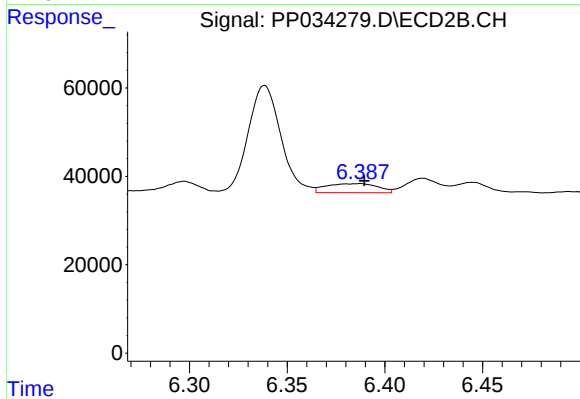
#25 AR-1248-5

R.T.: 6.445 min
Delta R.T.: 0.012 min
Response: 29843
Conc: 29.56 ng/ml



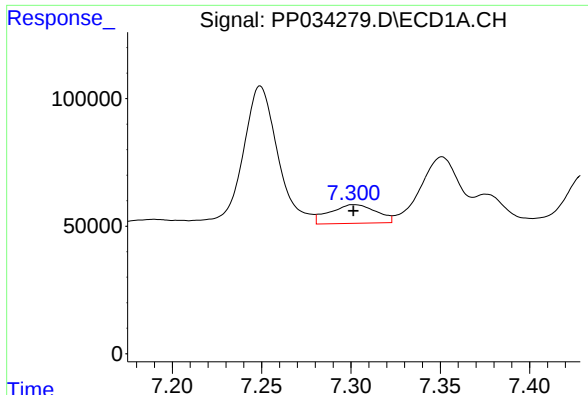
#26 AR-1254-1

R.T.: 7.095 min
Delta R.T.: 0.024 min
Response: 214319
Conc: 78.31 ng/ml



#26 AR-1254-1

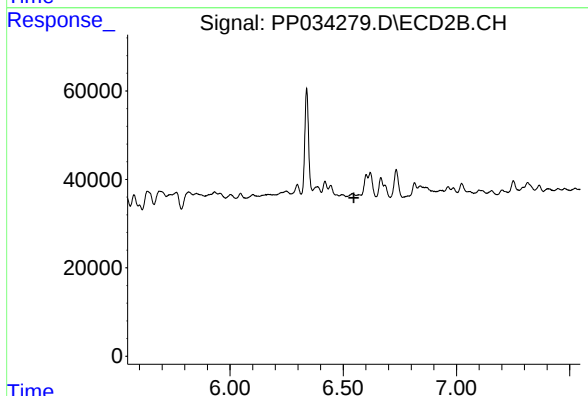
R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 37631
Conc: 22.44 ng/ml



#27 AR-1254-2

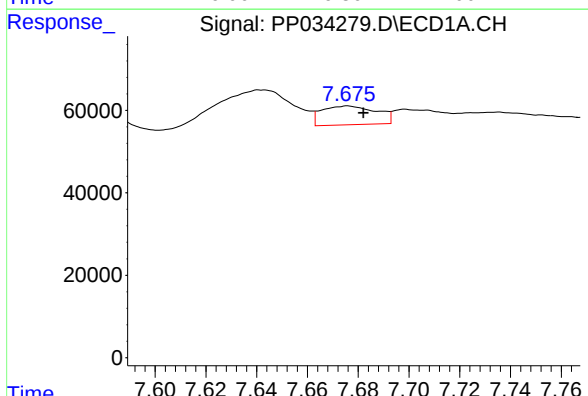
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 132753
Conc: 31.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



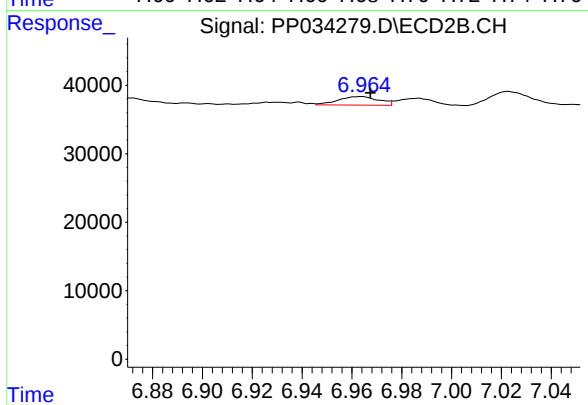
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



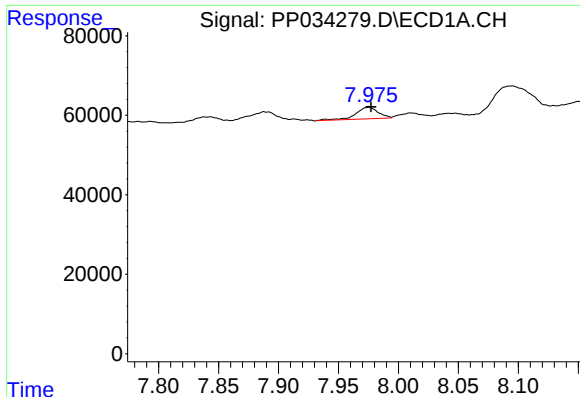
#28 AR-1254-3

R.T.: 7.676 min
Delta R.T.: -0.007 min
Response: 68133
Conc: 15.69 ng/ml



#28 AR-1254-3

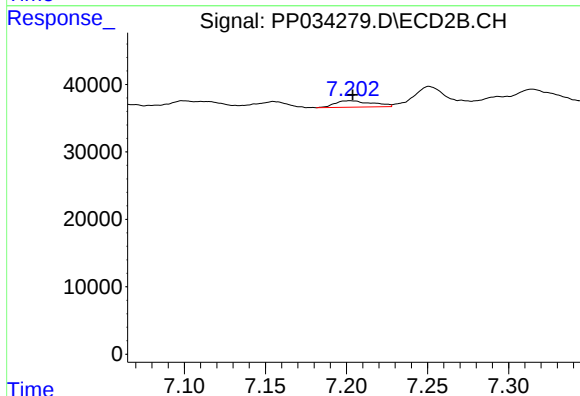
R.T.: 6.963 min
Delta R.T.: -0.004 min
Response: 14173
Conc: 6.19 ng/ml



#29 AR-1254-4

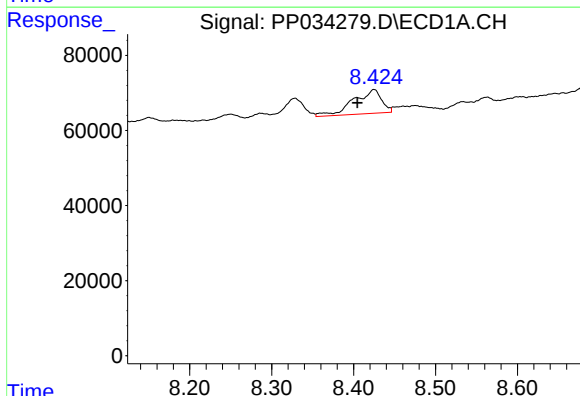
R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 38164
Conc: 13.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



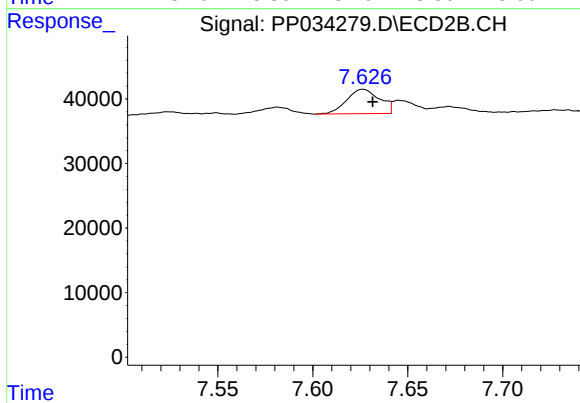
#29 AR-1254-4

R.T.: 7.202 min
Delta R.T.: -0.001 min
Response: 15202
Conc: 12.71 ng/ml



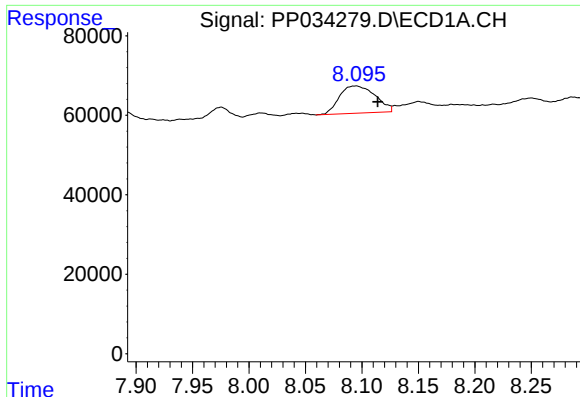
#30 AR-1254-5

R.T.: 8.425 min
Delta R.T.: 0.020 min
Response: 152874
Conc: 45.79 ng/ml



#30 AR-1254-5

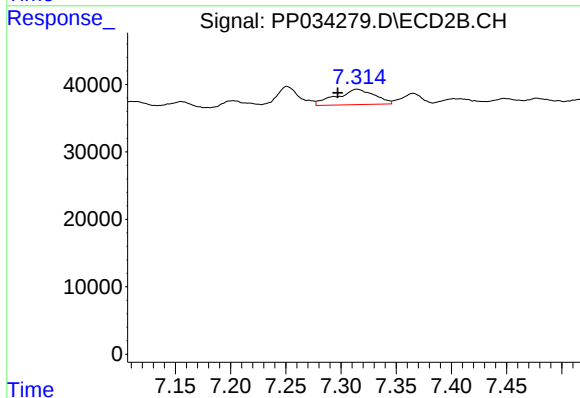
R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 45485
Conc: 24.63 ng/ml



#32 AR-1260-2

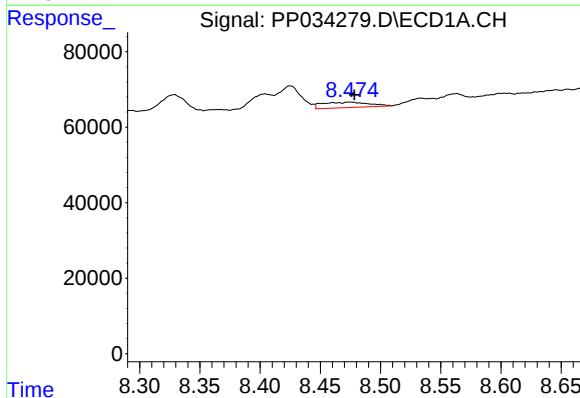
R.T.: 8.094 min
Delta R.T.: -0.020 min
Response: 151374
Conc: 40.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



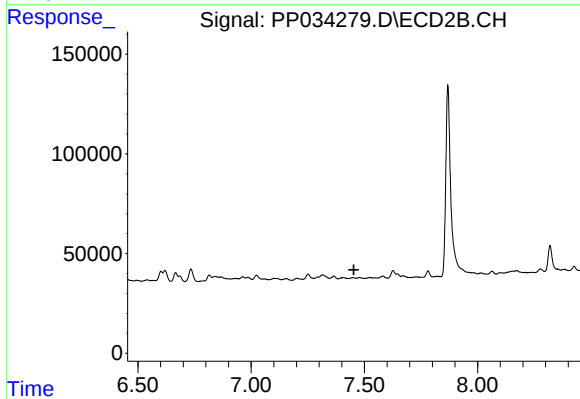
#32 AR-1260-2

R.T.: 7.315 min
Delta R.T.: 0.017 min
Response: 55056
Conc: 30.77 ng/ml



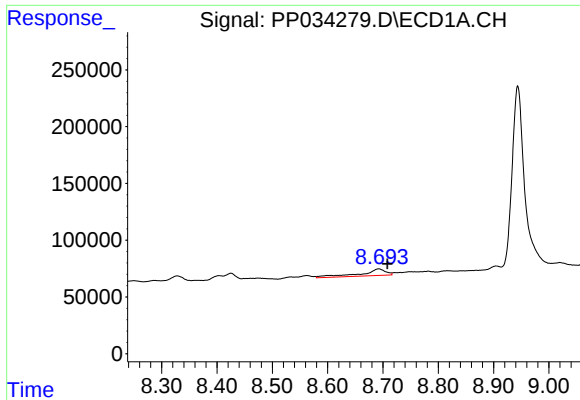
#33 AR-1260-3

R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 38821
Conc: 12.72 ng/ml



#33 AR-1260-3

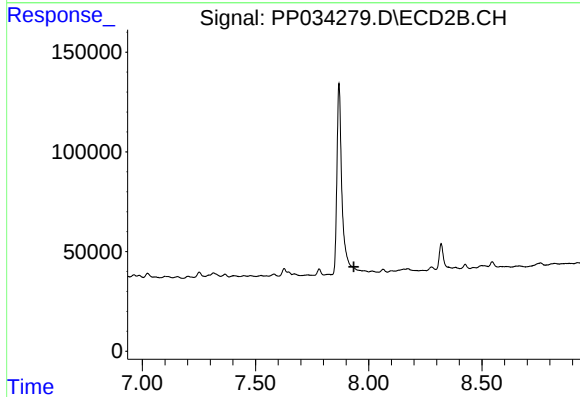
R.T.: 0.000 min
Exp R.T.: 7.454 min
Response: 0
Conc: N.D.



#34 AR-1260-4

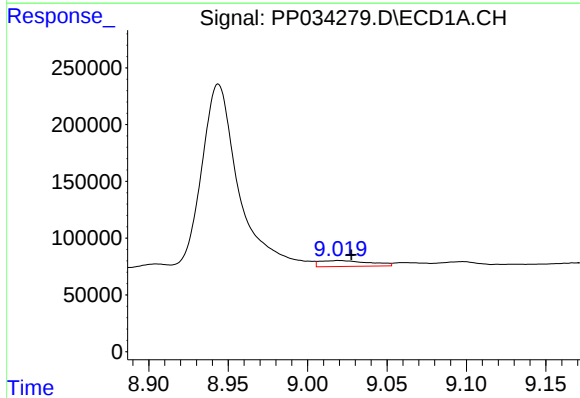
R.T.: 8.692 min
Delta R.T.: -0.016 min
Response: 183492
Conc: 52.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



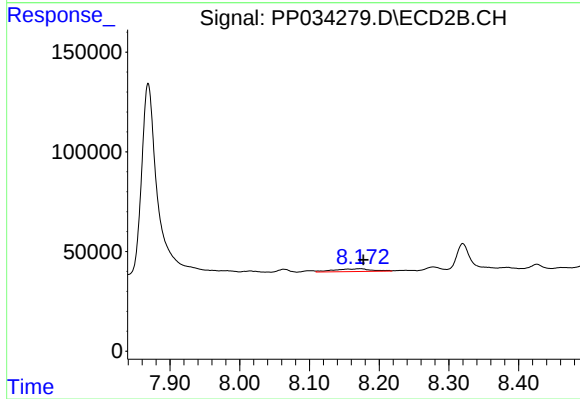
#34 AR-1260-4

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



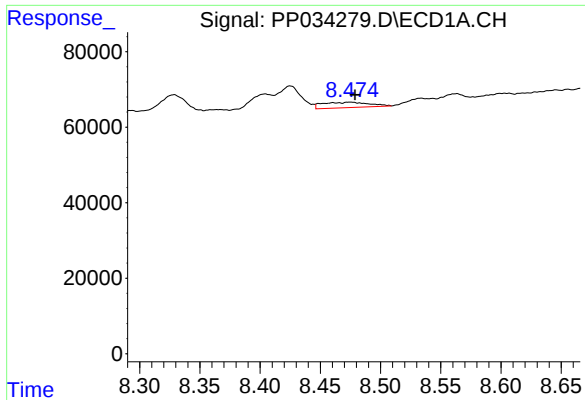
#35 AR-1260-5

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 113887
Conc: 16.64 ng/ml



#35 AR-1260-5

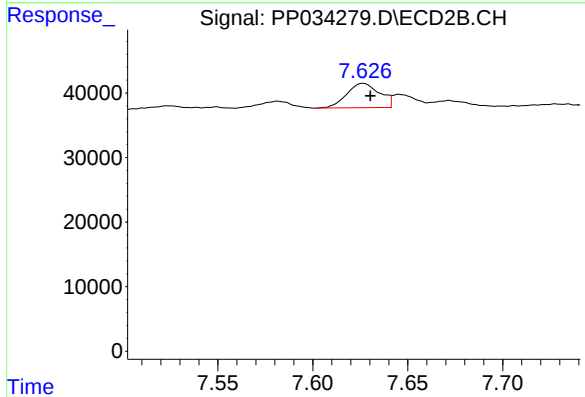
R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 51691
Conc: 16.65 ng/ml



#36 AR-1262-1

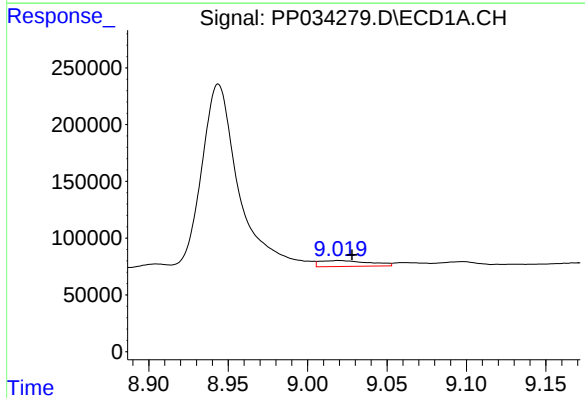
R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 38821
Conc: 8.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



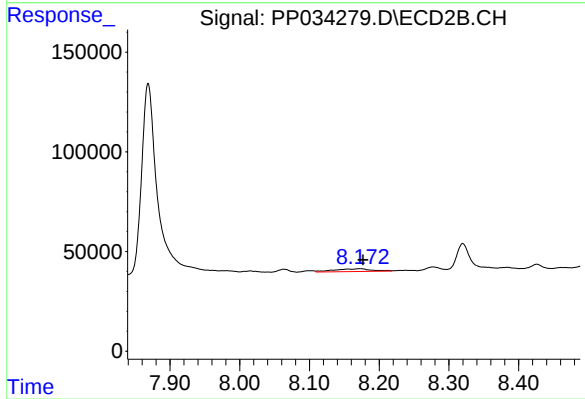
#36 AR-1262-1

R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 45485
Conc: 45.04 ng/ml



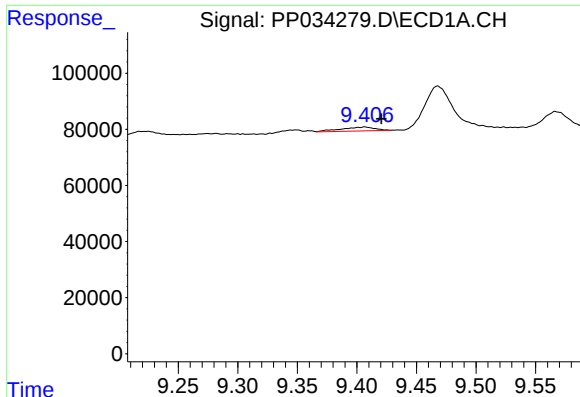
#37 AR-1262-2

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 113887
Conc: 15.02 ng/ml



#37 AR-1262-2

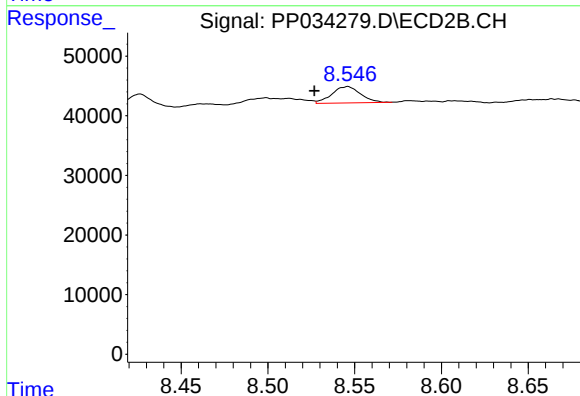
R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 51691
Conc: 16.01 ng/ml



#39 AR-1262-4

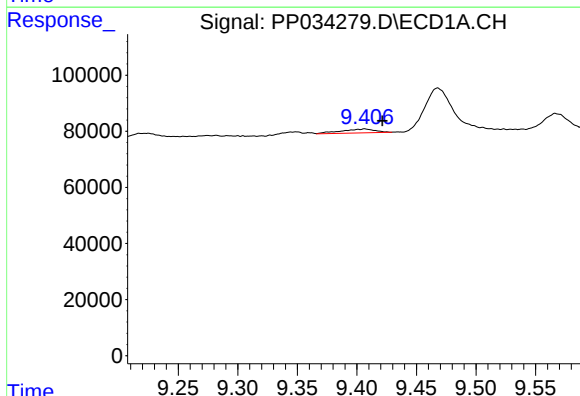
R.T.: 9.406 min
Delta R.T.: -0.014 min
Response: 27130
Conc: 6.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



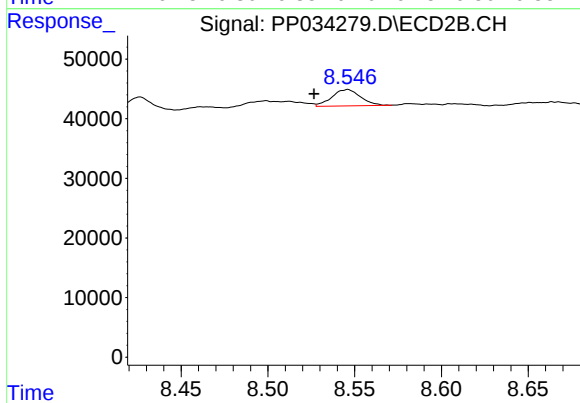
#39 AR-1262-4

R.T.: 8.546 min
Delta R.T.: 0.019 min
Response: 31656
Conc: 13.07 ng/ml



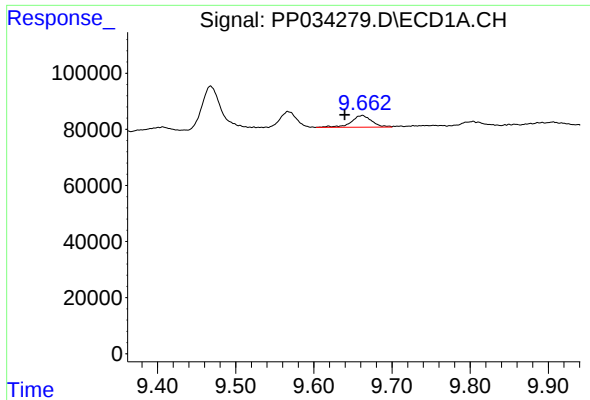
#42 AR-1268-2

R.T.: 9.406 min
Delta R.T.: -0.015 min
Response: 27130
Conc: 2.91 ng/ml



#42 AR-1268-2

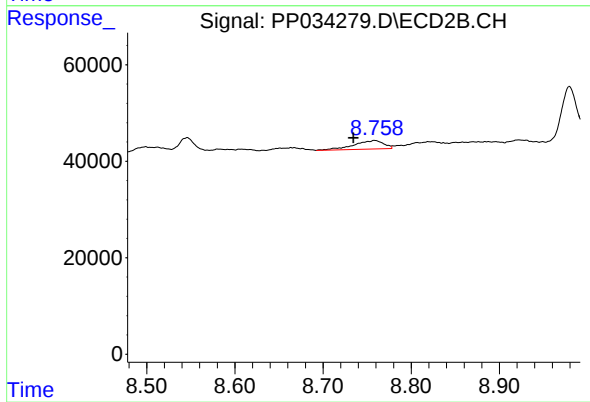
R.T.: 8.546 min
Delta R.T.: 0.019 min
Response: 31656
Conc: 8.58 ng/ml



#43 AR-1268-3

R.T.: 9.661 min
Delta R.T.: 0.022 min
Response: 76775
Conc: 8.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 8.759 min
Delta R.T.: 0.024 min
Response: 41096
Conc: 12.06 ng/ml