

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111920\
 Data File : PP031406.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2020 10:53
 Operator : DD\AJ
 Sample : L4779-05RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 1555RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 14:13:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 01:50:50 2020
 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...	4.804	4.090f	174226	1262131	4.277	30.189 #
2)	SA Decachlor...	10.666	9.375	155993	148334	5.079	4.430
Target Compounds							
3)	L1 AR-1016-1	0.000	5.305f	0	49476	N.D.	38.845 #
5)	L1 AR-1016-3	0.000	5.548	0	21147	N.D.	21.164 #
6)	L1 AR-1016-4	6.276f	5.581	306626	32806	318.800	44.548 #
7)	L1 AR-1016-5	0.000	5.823	0	11220	N.D.	11.543 #
8)	L2 AR-1221-1	0.000	4.335	0	30406	N.D.	66.522 #
9)	L2 AR-1221-2	0.000	4.441	0	14633	N.D.	41.438 #
12)	L3 AR-1232-2	5.823	0.000	924258	0	2113.760	N.D. #
13)	L3 AR-1232-3	0.000	5.548	0	21147	N.D.	48.796 #
14)	L3 AR-1232-4	6.276f	5.649	306626	437949	729.355	1237.165 #
15)	L3 AR-1232-5	6.413f	5.823	61530	11220	242.996	28.193 #
16)	L4 AR-1242-1	6.058f	5.305f	313920	49476	327.540	51.712 #
18)	L4 AR-1242-3	0.000	5.548	0	21147	N.D.	27.344 #
19)	L4 AR-1242-4	6.276f	5.649	306626	437949	411.934	620.689 #
20)	L4 AR-1242-5	7.046f	6.221f	48080	58727	65.190	66.449
21)	L5 AR-1248-1	0.000	5.305f	0	49476	N.D.	65.875 #
22)	L5 AR-1248-2	6.413f	5.581	61530	32806	65.454	32.615 #
23)	L5 AR-1248-3	0.000	5.649	0	437949	N.D.	409.350 #
24)	L5 AR-1248-4	7.046	5.823	48080	11220	38.075	8.772 #
25)	L5 AR-1248-5	7.046f	6.221f	48080	58727	38.275	46.755
26)	L6 AR-1254-1	0.000	6.221f	0	58727	N.D.	30.860 #
27)	L6 AR-1254-2	0.000	6.383f	0	7698	N.D.	4.703 #
28)	L6 AR-1254-3	7.628	6.791	17951	29132	8.281	10.670 #
29)	L6 AR-1254-4	0.000	7.029	0	44042	N.D.	28.341 #
30)	L6 AR-1254-5	0.000	7.452	0	34751	N.D.	14.373 #
32)	L7 AR-1260-2	8.045	0.000	93632	0	56.268	N.D. #
33)	L7 AR-1260-3	0.000	7.265	0	31455	N.D.	16.303 #
34)	L7 AR-1260-4	8.652	7.762	93037	121783	60.858	75.516
35)	L7 AR-1260-5	0.000	7.996	0	68359	N.D.	17.303 #
36)	L8 AR-1262-1	0.000	7.486	0	7301	N.D.	3.204 #
37)	L8 AR-1262-2	0.000	7.996	0	68359	N.D.	16.621 #
38)	L8 AR-1262-3	9.285f	8.263f	5748267	548699	2459.354	344.257 #
39)	L8 AR-1262-4	0.000	8.353	0	15090	N.D.	4.820 #
40)	L8 AR-1262-5	0.000	8.841	0	104431	N.D.	74.001 #
41)	L9 AR-1268-1	9.285f	8.263f	5748267	548699	1362.054	111.480 #
42)	L9 AR-1268-2	0.000	8.353	0	15090	N.D.	3.104 #
44)	L9 AR-1268-4	0.000	8.841	0	104431	N.D.	62.661 #
45)	L9 AR-1268-5	0.000	9.142	0	3889	N.D.	0.298 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111920\
Data File : PP031406.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2020 10:53
Operator : DD\AJ
Sample : L4779-05RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

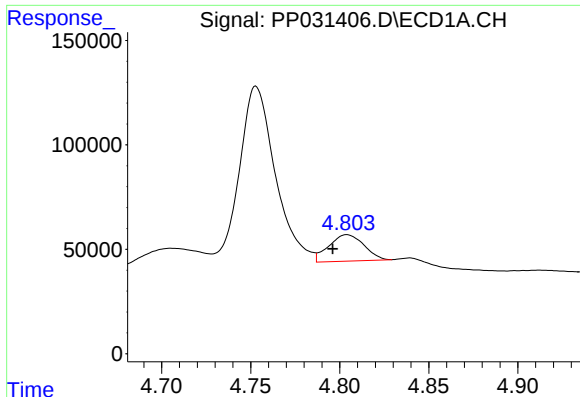
Instrument :
ECD_P
ClientSampleId :
1555RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 14:13:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:50:50 2020
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

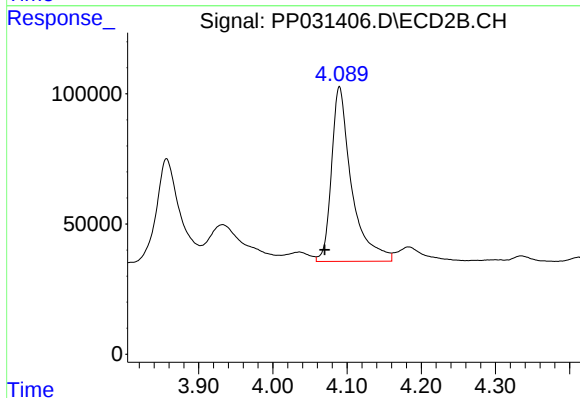
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

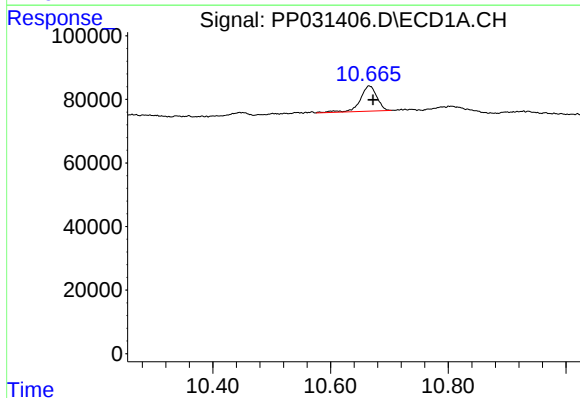
R.T.: 4.804 min
Delta R.T.: 0.008 min
Response: 174226
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
1555RE



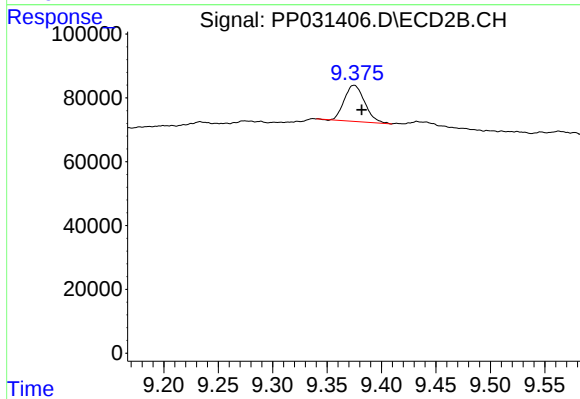
#1 Tetrachloro-m-xylene

R.T.: 4.090 min
Delta R.T.: 0.020 min
Response: 1262131
Conc: 30.19 ng/ml



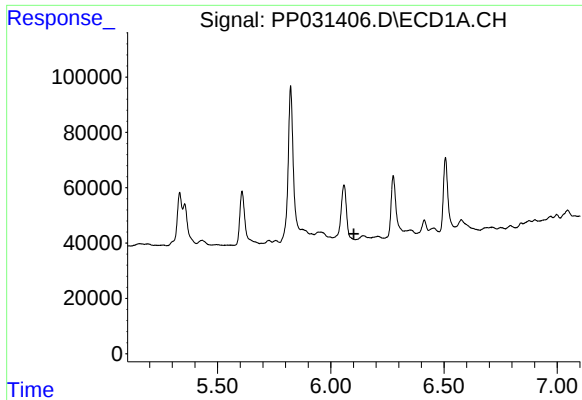
#2 Decachlorobiphenyl

R.T.: 10.666 min
Delta R.T.: -0.006 min
Response: 155993
Conc: 5.08 ng/ml



#2 Decachlorobiphenyl

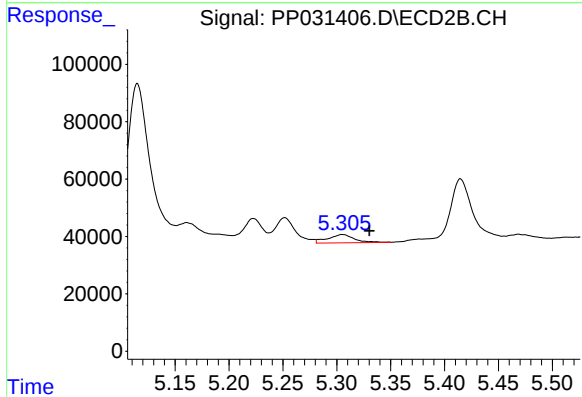
R.T.: 9.375 min
Delta R.T.: -0.007 min
Response: 148334
Conc: 4.43 ng/ml



#3 AR-1016-1

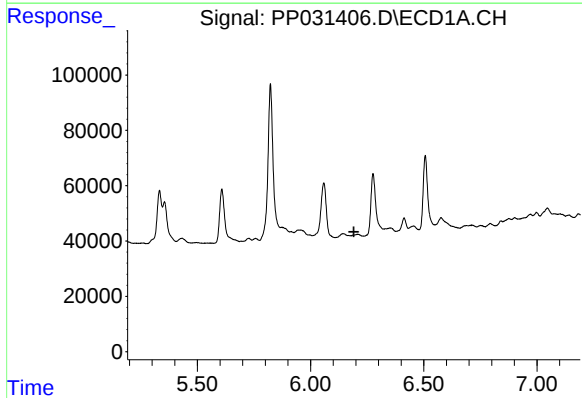
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1555RE



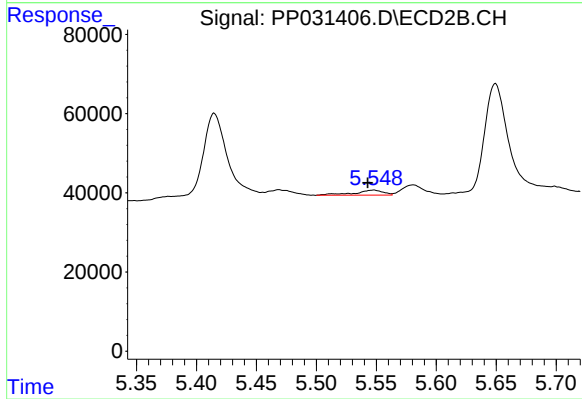
#3 AR-1016-1

R.T.: 5.305 min
Delta R.T.: -0.025 min
Response: 49476
Conc: 38.85 ng/ml



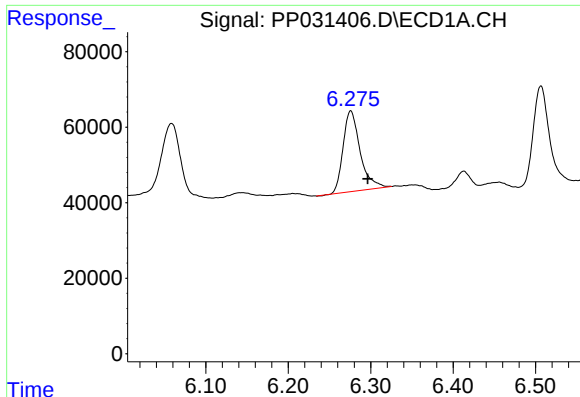
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.



#5 AR-1016-3

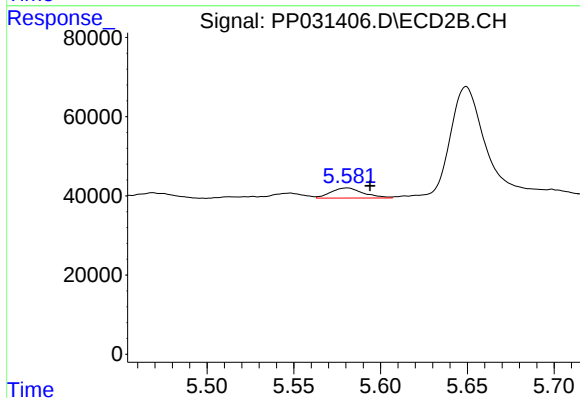
R.T.: 5.548 min
Delta R.T.: 0.005 min
Response: 21147
Conc: 21.16 ng/ml



#6 AR-1016-4

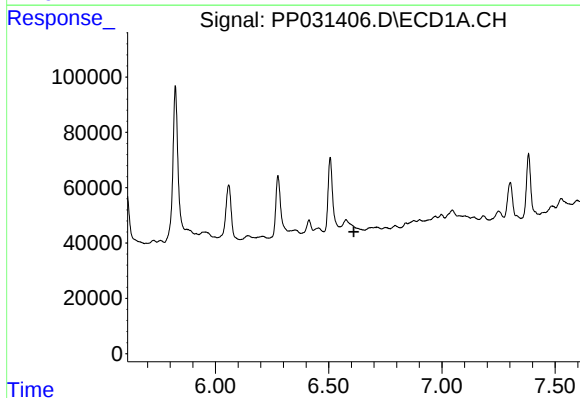
R.T.: 6.276 min
Delta R.T.: -0.021 min
Response: 306626
Conc: 318.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
1555RE



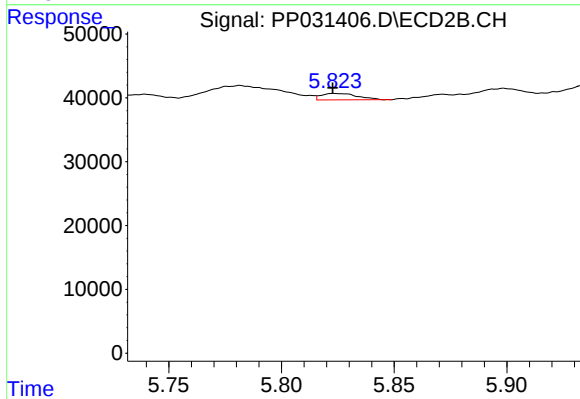
#6 AR-1016-4

R.T.: 5.581 min
Delta R.T.: -0.013 min
Response: 32806
Conc: 44.55 ng/ml



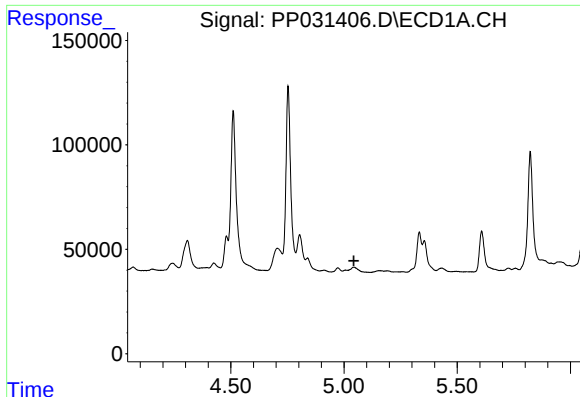
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.611 min
Response: 0
Conc: N.D.



#7 AR-1016-5

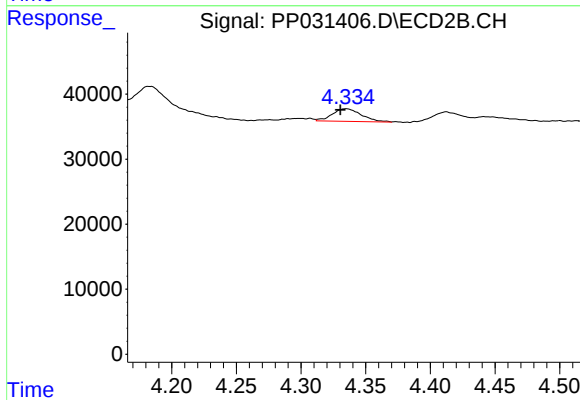
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 11220
Conc: 11.54 ng/ml



#8 AR-1221-1

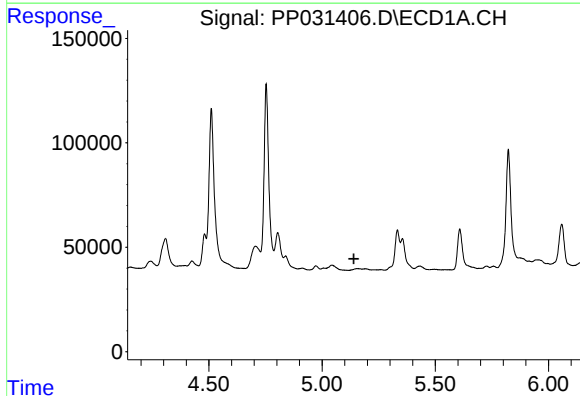
R.T.: 0.000 min
Exp R.T.: 5.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1555RE



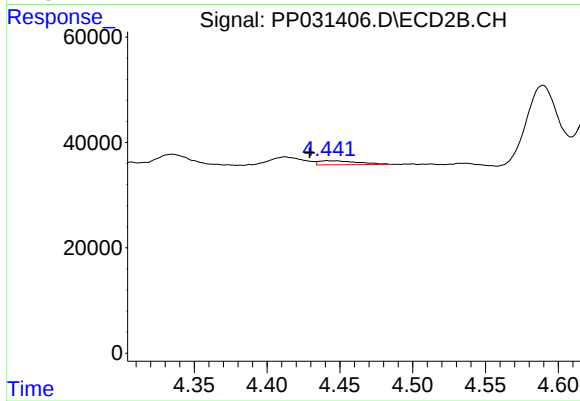
#8 AR-1221-1

R.T.: 4.335 min
Delta R.T.: 0.005 min
Response: 30406
Conc: 66.52 ng/ml



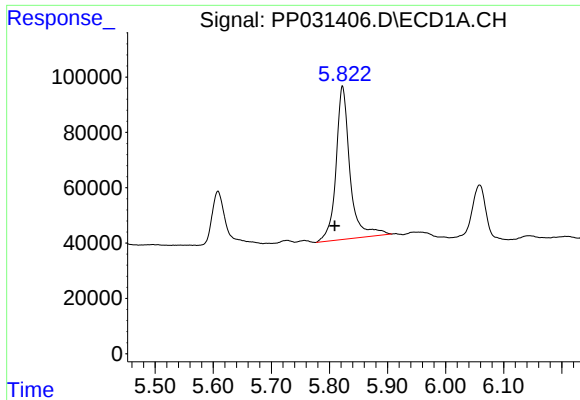
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.141 min
Response: 0
Conc: N.D.



#9 AR-1221-2

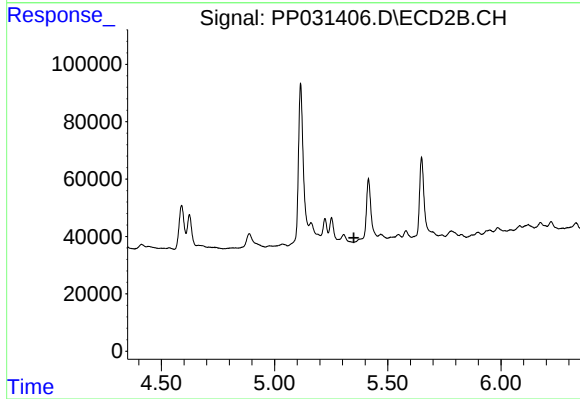
R.T.: 4.441 min
Delta R.T.: 0.012 min
Response: 14633
Conc: 41.44 ng/ml



#12 AR-1232-2

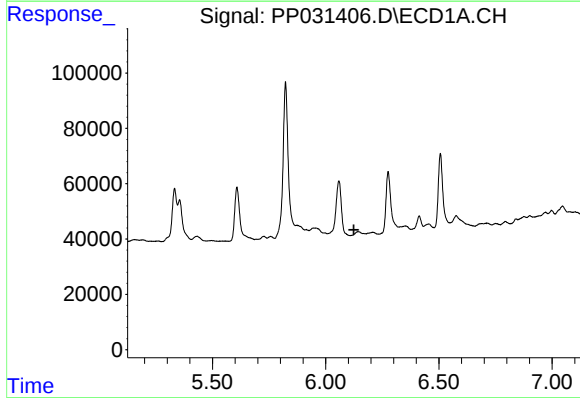
R.T.: 5.823 min
Delta R.T.: 0.014 min
Response: 924258
Conc: 2113.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
1555RE



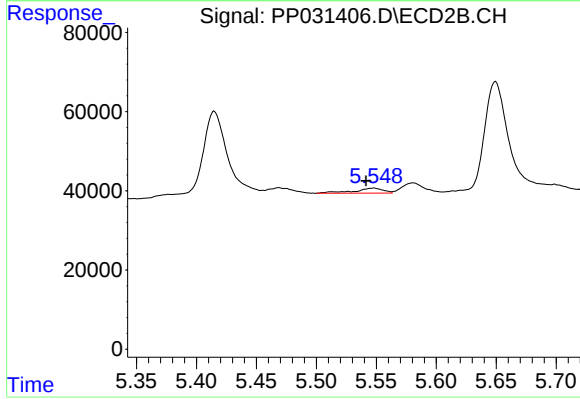
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



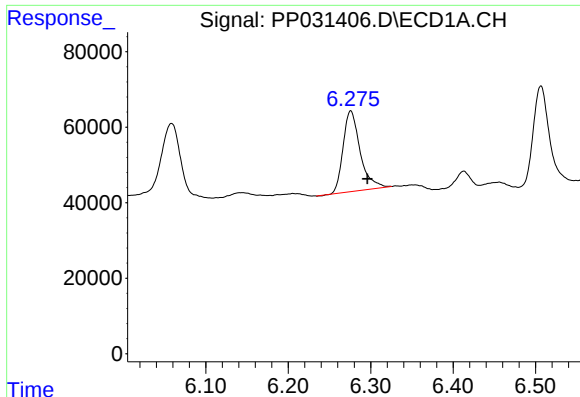
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.



#13 AR-1232-3

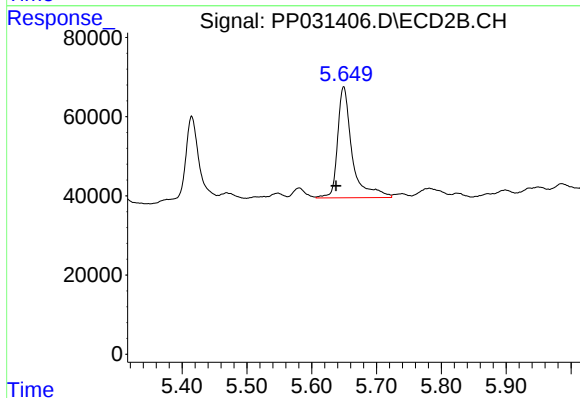
R.T.: 5.548 min
Delta R.T.: 0.006 min
Response: 21147
Conc: 48.80 ng/ml



#14 AR-1232-4

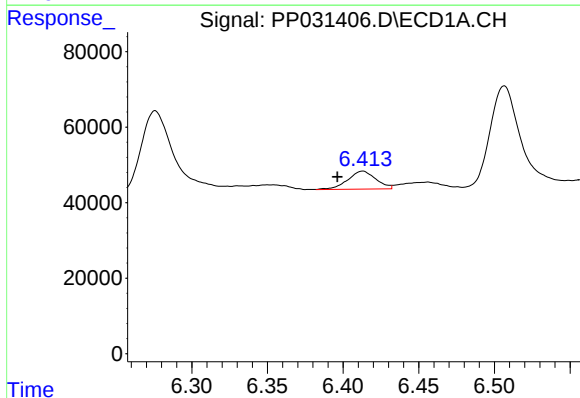
R.T.: 6.276 min
Delta R.T.: -0.020 min
Response: 306626
Conc: 729.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
1555RE



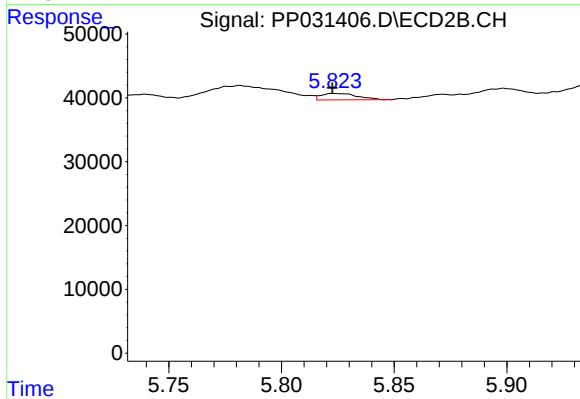
#14 AR-1232-4

R.T.: 5.649 min
Delta R.T.: 0.012 min
Response: 437949
Conc: 1237.17 ng/ml



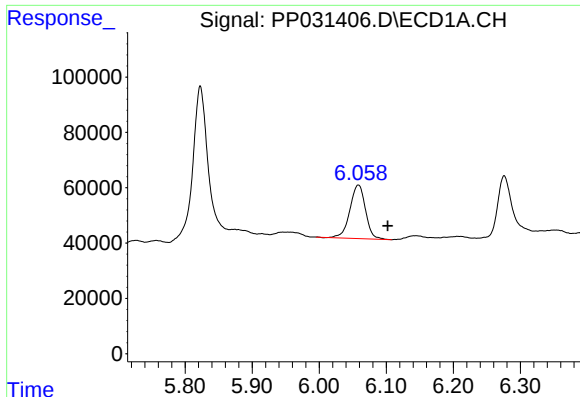
#15 AR-1232-5

R.T.: 6.413 min
Delta R.T.: 0.017 min
Response: 61530
Conc: 243.00 ng/ml



#15 AR-1232-5

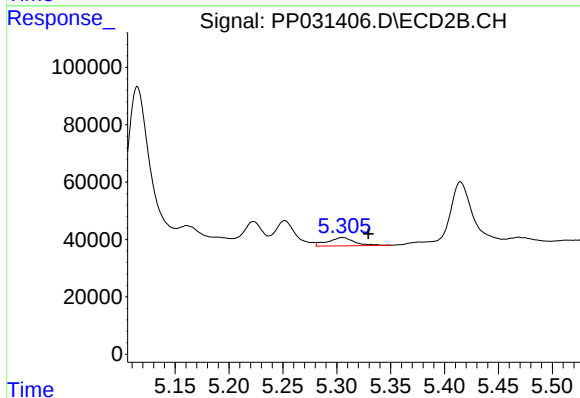
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 11220
Conc: 28.19 ng/ml



#16 AR-1242-1

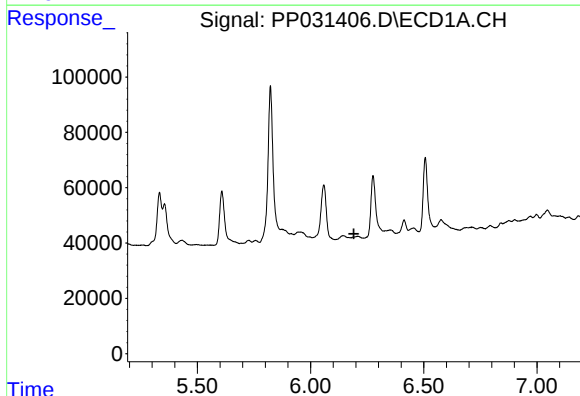
R.T.: 6.058 min
Delta R.T.: -0.044 min
Response: 313920
Conc: 327.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
1555RE



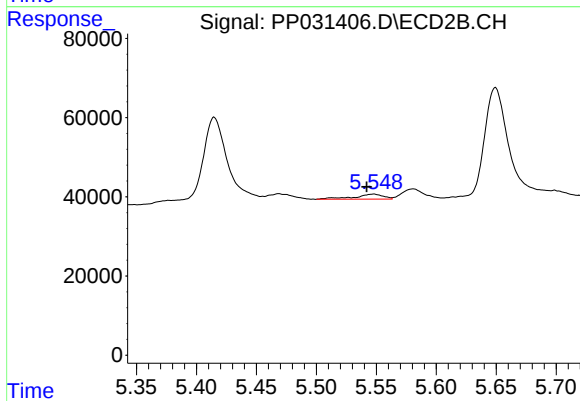
#16 AR-1242-1

R.T.: 5.305 min
Delta R.T.: -0.024 min
Response: 49476
Conc: 51.71 ng/ml



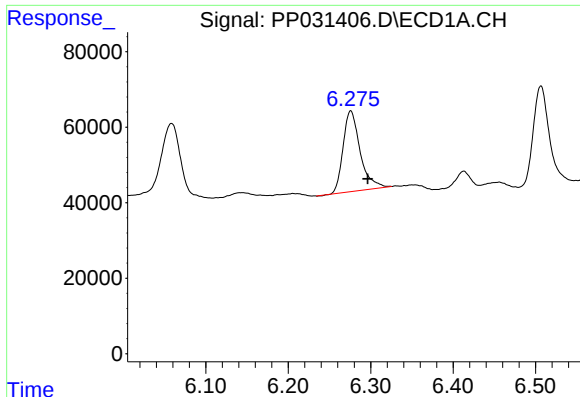
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#18 AR-1242-3

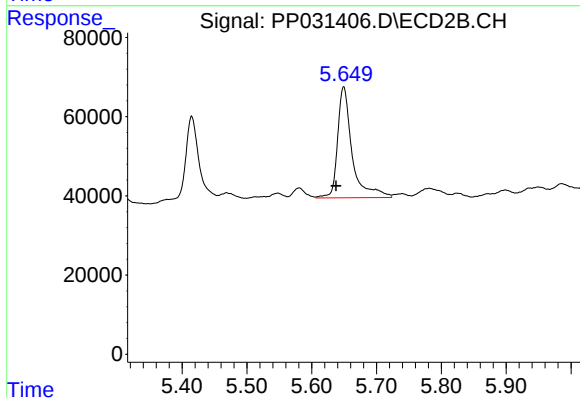
R.T.: 5.548 min
Delta R.T.: 0.006 min
Response: 21147
Conc: 27.34 ng/ml



#19 AR-1242-4

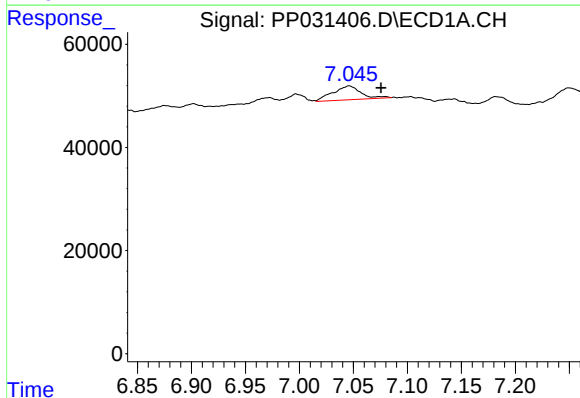
R.T.: 6.276 min
Delta R.T.: -0.021 min
Response: 306626
Conc: 411.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
1555RE



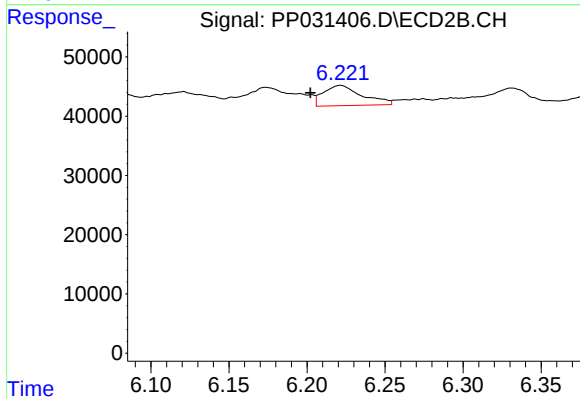
#19 AR-1242-4

R.T.: 5.649 min
Delta R.T.: 0.012 min
Response: 437949
Conc: 620.69 ng/ml



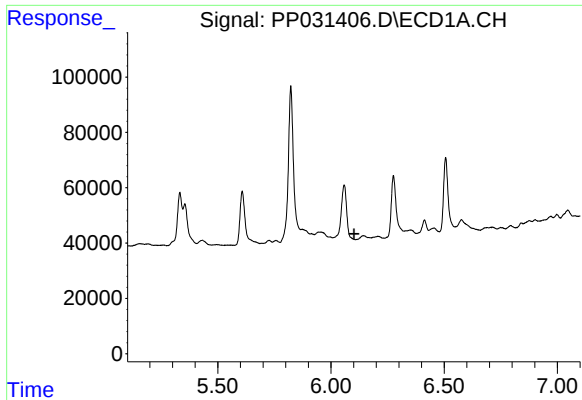
#20 AR-1242-5

R.T.: 7.046 min
Delta R.T.: -0.030 min
Response: 48080
Conc: 65.19 ng/ml



#20 AR-1242-5

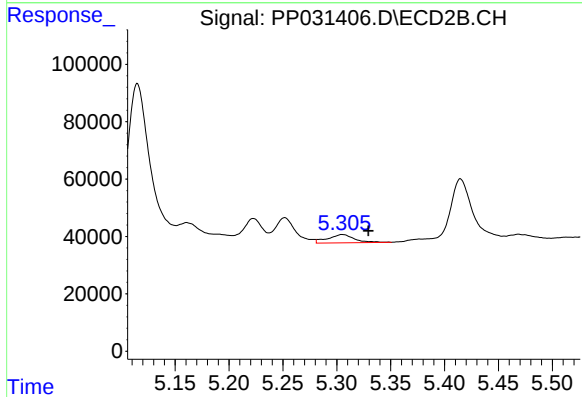
R.T.: 6.221 min
Delta R.T.: 0.019 min
Response: 58727
Conc: 66.45 ng/ml



#21 AR-1248-1

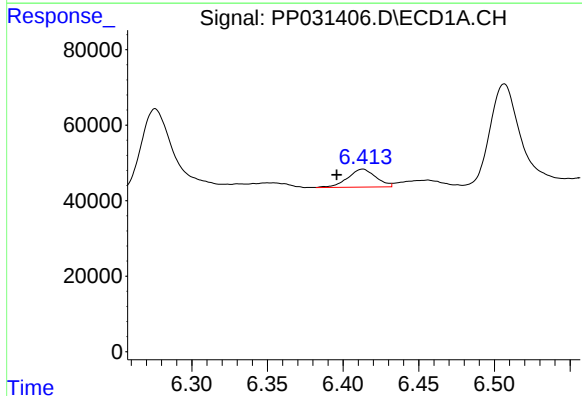
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1555RE



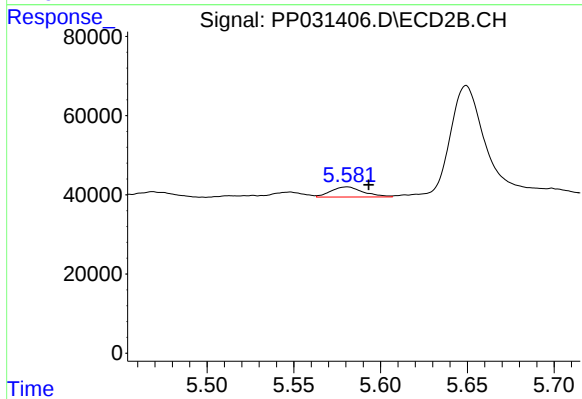
#21 AR-1248-1

R.T.: 5.305 min
Delta R.T.: -0.024 min
Response: 49476
Conc: 65.88 ng/ml



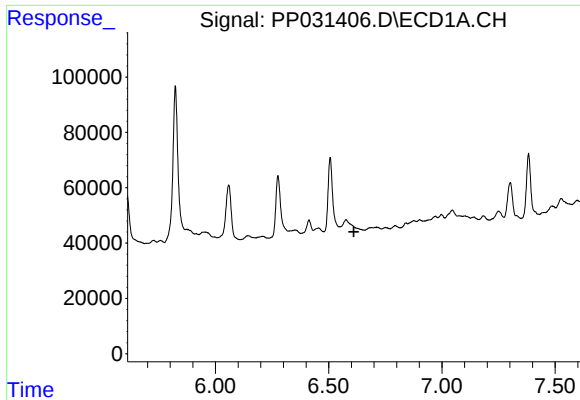
#22 AR-1248-2

R.T.: 6.413 min
Delta R.T.: 0.017 min
Response: 61530
Conc: 65.45 ng/ml



#22 AR-1248-2

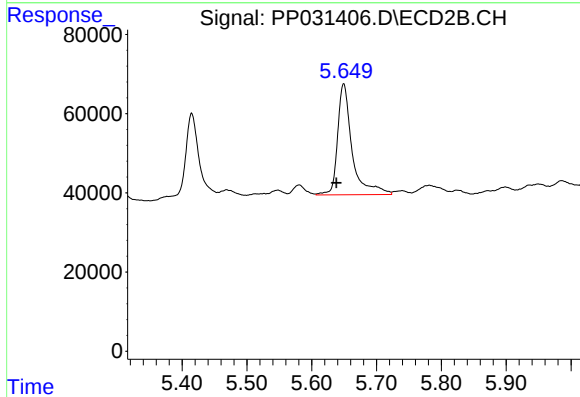
R.T.: 5.581 min
Delta R.T.: -0.013 min
Response: 32806
Conc: 32.61 ng/ml



#23 AR-1248-3

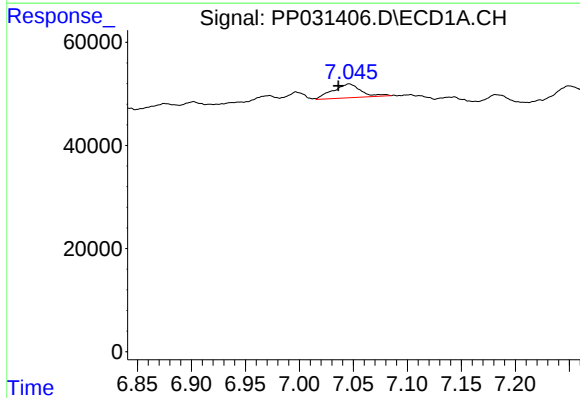
R.T.: 0.000 min
Exp R.T.: 6.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1555RE



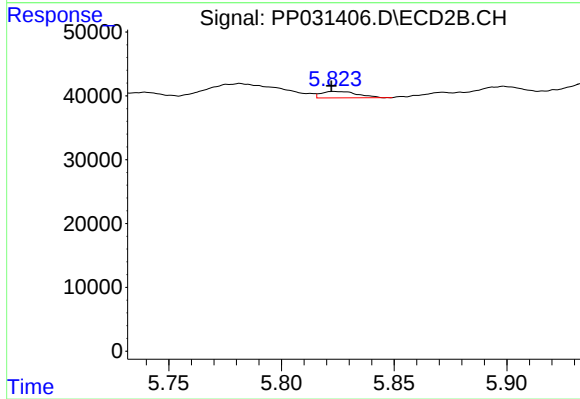
#23 AR-1248-3

R.T.: 5.649 min
Delta R.T.: 0.012 min
Response: 437949
Conc: 409.35 ng/ml



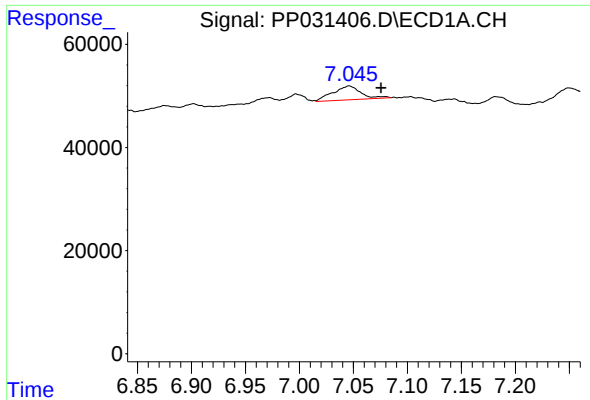
#24 AR-1248-4

R.T.: 7.046 min
Delta R.T.: 0.010 min
Response: 48080
Conc: 38.08 ng/ml



#24 AR-1248-4

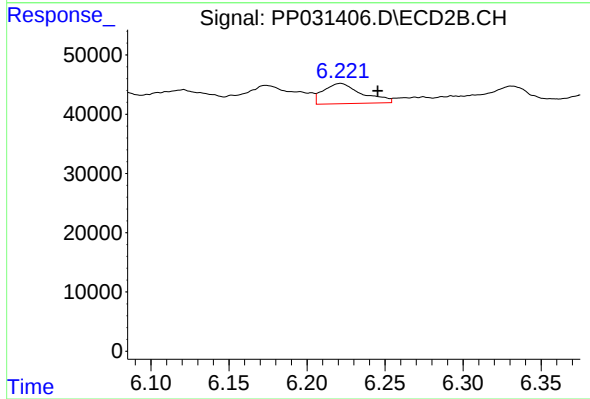
R.T.: 5.823 min
Delta R.T.: 0.001 min
Response: 11220
Conc: 8.77 ng/ml



#25 AR-1248-5

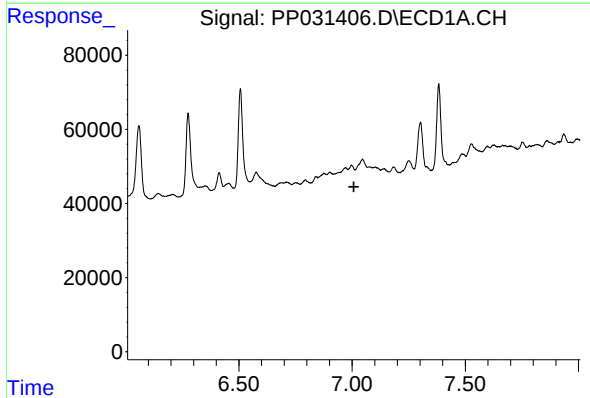
R.T.: 7.046 min
Delta R.T.: -0.030 min
Response: 48080
Conc: 38.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
1555RE



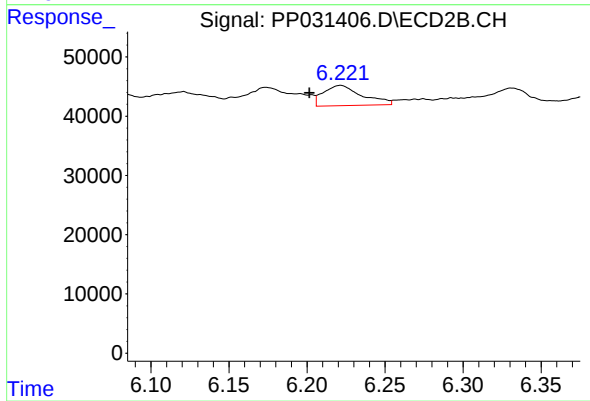
#25 AR-1248-5

R.T.: 6.221 min
Delta R.T.: -0.024 min
Response: 58727
Conc: 46.75 ng/ml



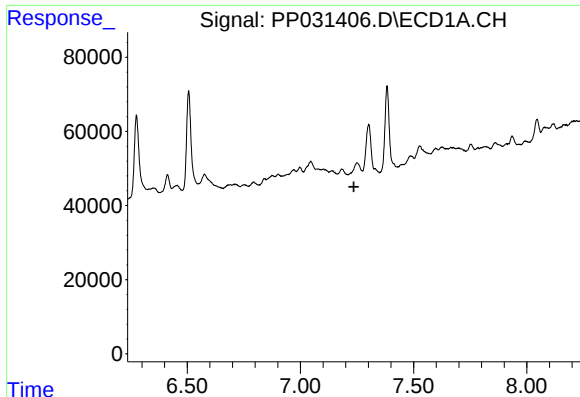
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#26 AR-1254-1

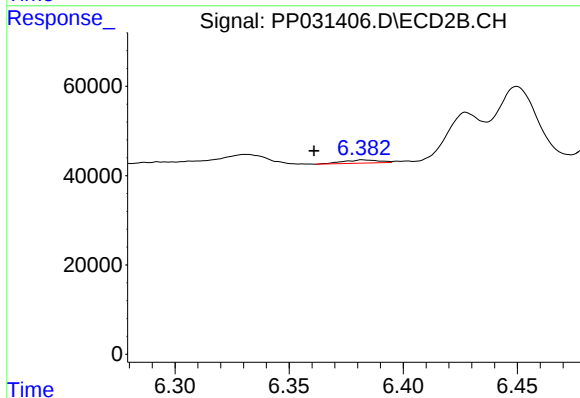
R.T.: 6.221 min
Delta R.T.: 0.020 min
Response: 58727
Conc: 30.86 ng/ml



#27 AR-1254-2

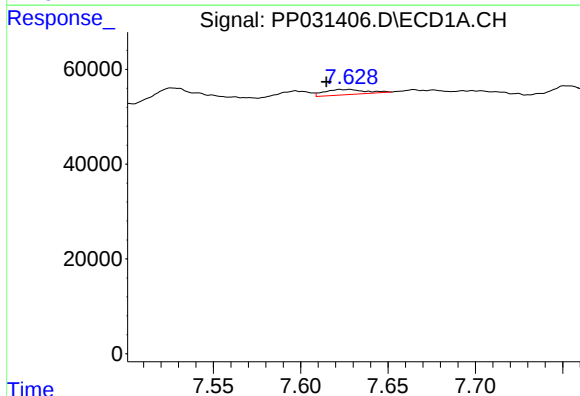
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1555RE



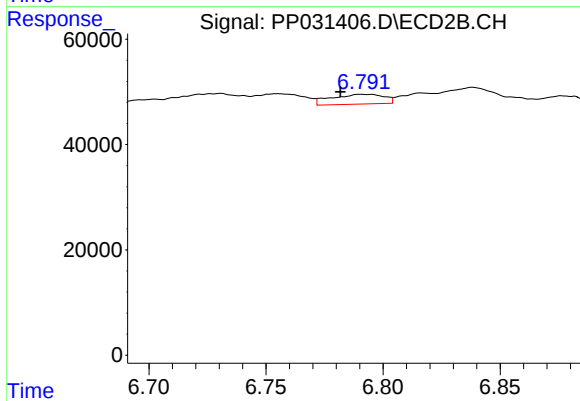
#27 AR-1254-2

R.T.: 6.383 min
Delta R.T.: 0.022 min
Response: 7698
Conc: 4.70 ng/ml



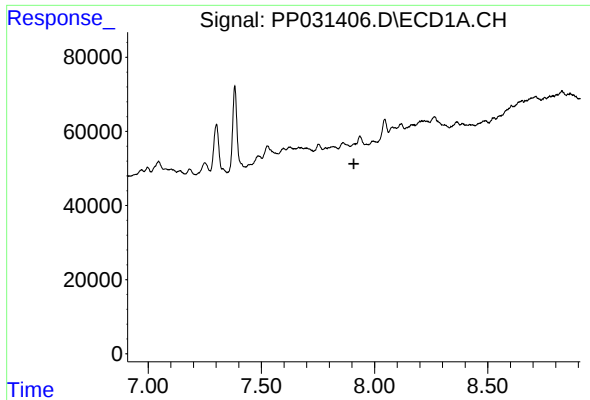
#28 AR-1254-3

R.T.: 7.628 min
Delta R.T.: 0.013 min
Response: 17951
Conc: 8.28 ng/ml



#28 AR-1254-3

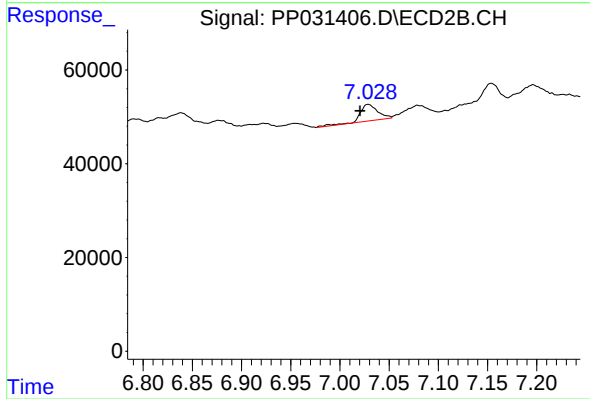
R.T.: 6.791 min
Delta R.T.: 0.009 min
Response: 29132
Conc: 10.67 ng/ml



#29 AR-1254-4

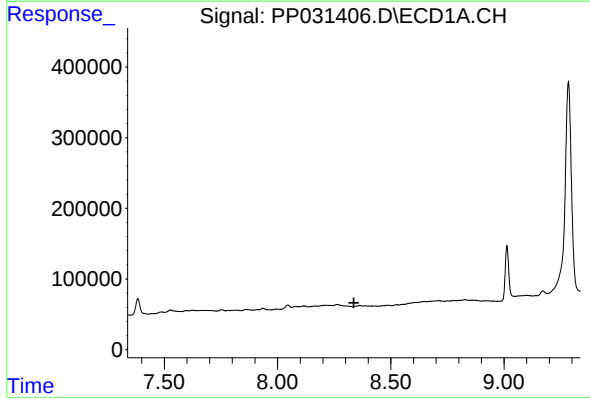
R.T.: 0.000 min
Exp R.T.: 7.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1555RE



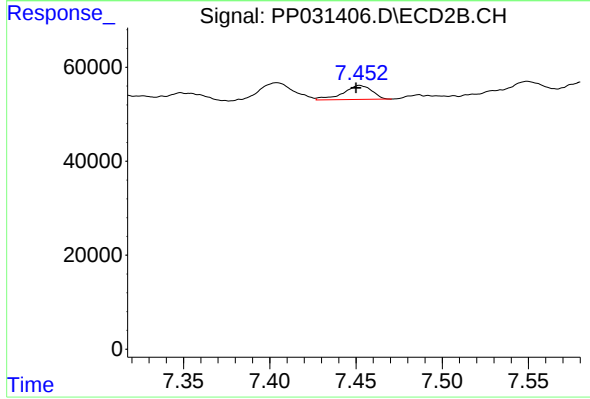
#29 AR-1254-4

R.T.: 7.029 min
Delta R.T.: 0.008 min
Response: 44042
Conc: 28.34 ng/ml



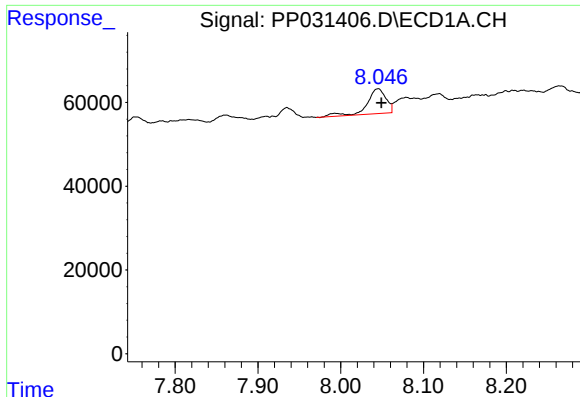
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.337 min
Response: 0
Conc: N.D.



#30 AR-1254-5

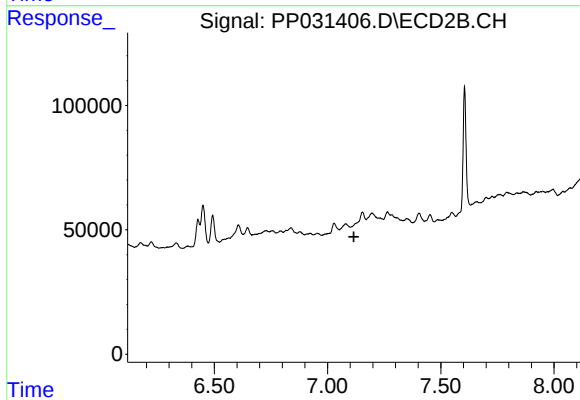
R.T.: 7.452 min
Delta R.T.: 0.002 min
Response: 34751
Conc: 14.37 ng/ml



#32 AR-1260-2

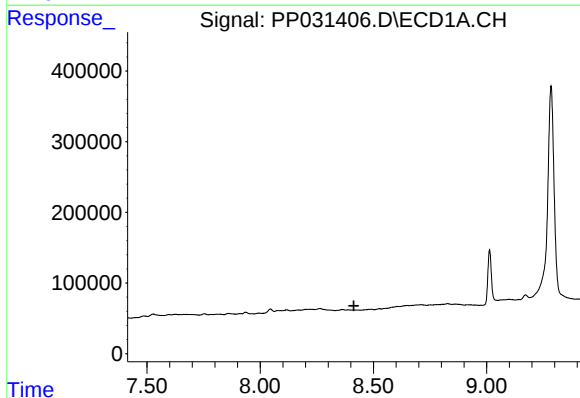
R.T.: 8.045 min
Delta R.T.: -0.004 min
Response: 93632
Conc: 56.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
1555RE



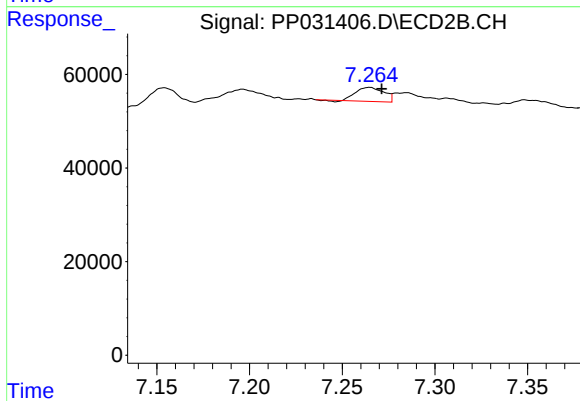
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



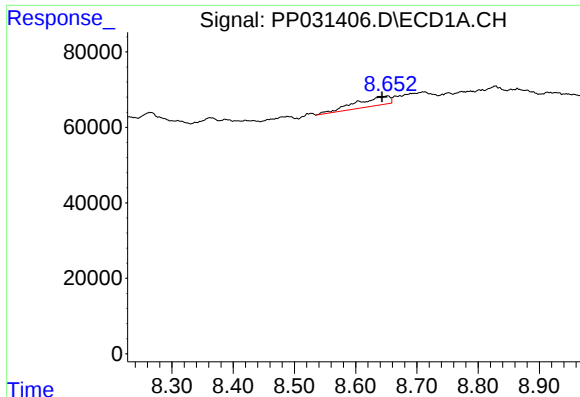
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.414 min
Response: 0
Conc: N.D.



#33 AR-1260-3

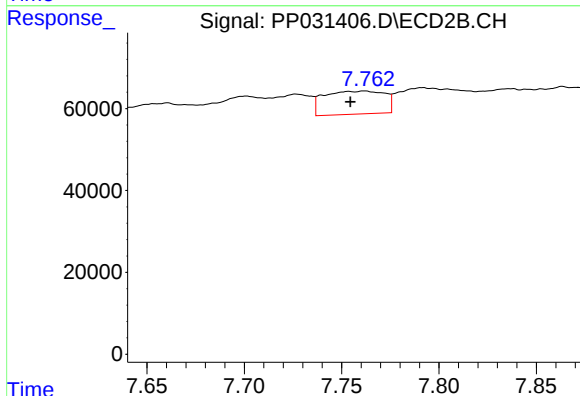
R.T.: 7.265 min
Delta R.T.: -0.007 min
Response: 31455
Conc: 16.30 ng/ml



#34 AR-1260-4

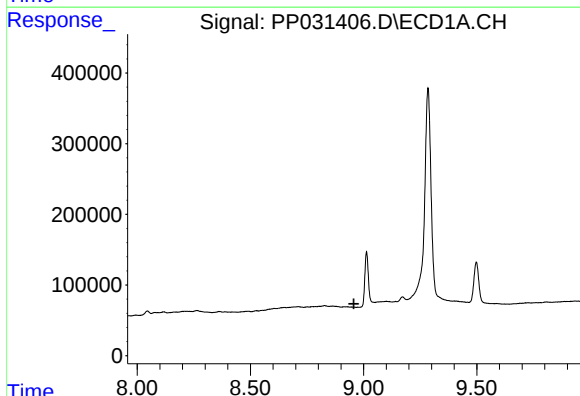
R.T.: 8.652 min
Delta R.T.: 0.009 min
Response: 93037
Conc: 60.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
1555RE



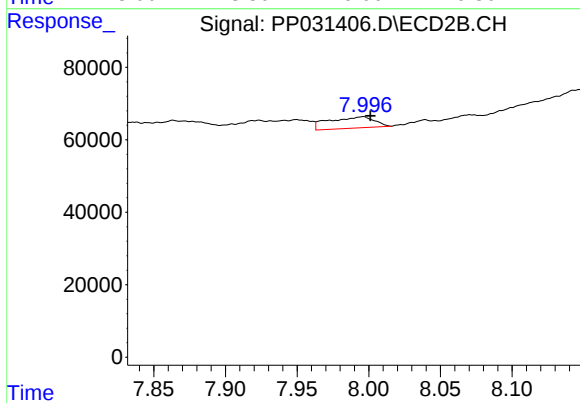
#34 AR-1260-4

R.T.: 7.762 min
Delta R.T.: 0.007 min
Response: 121783
Conc: 75.52 ng/ml



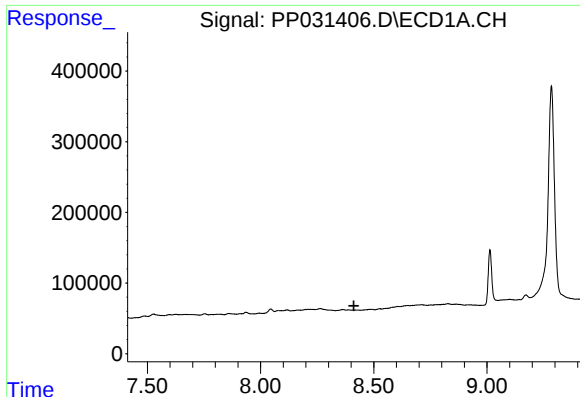
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.



#35 AR-1260-5

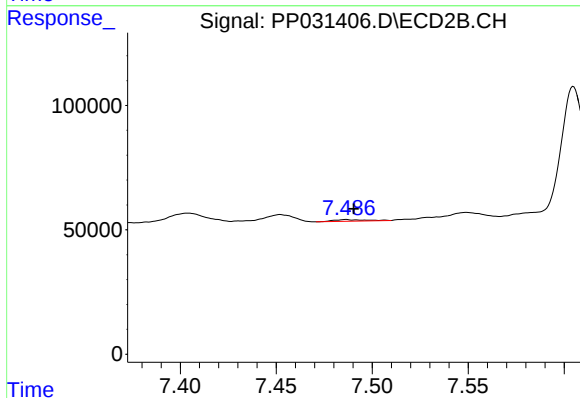
R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 68359
Conc: 17.30 ng/ml



#36 AR-1262-1

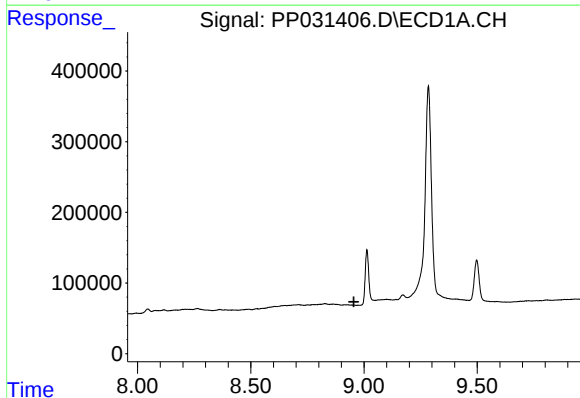
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1555RE



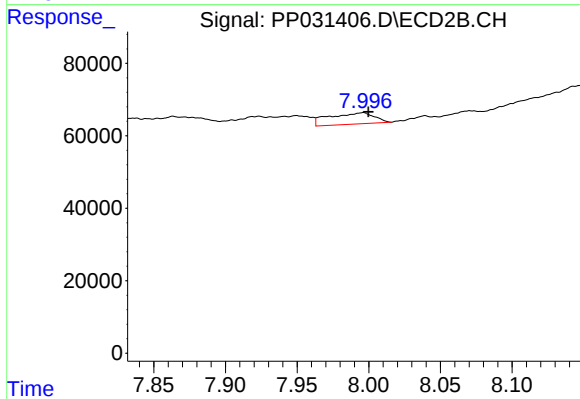
#36 AR-1262-1

R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 7301
Conc: 3.20 ng/ml



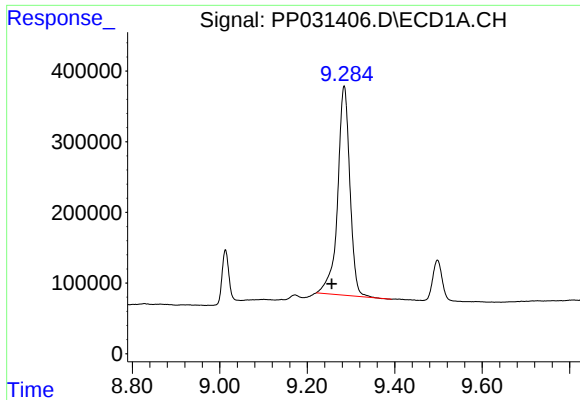
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.956 min
Response: 0
Conc: N.D.



#37 AR-1262-2

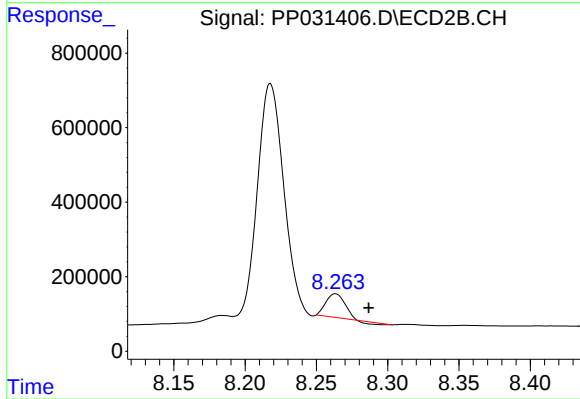
R.T.: 7.996 min
Delta R.T.: -0.004 min
Response: 68359
Conc: 16.62 ng/ml



#38 AR-1262-3

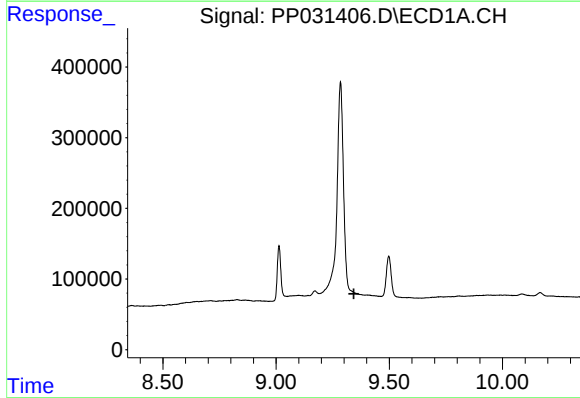
R.T.: 9.285 min
Delta R.T.: 0.029 min
Response: 5748267
Conc: 2459.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
1555RE



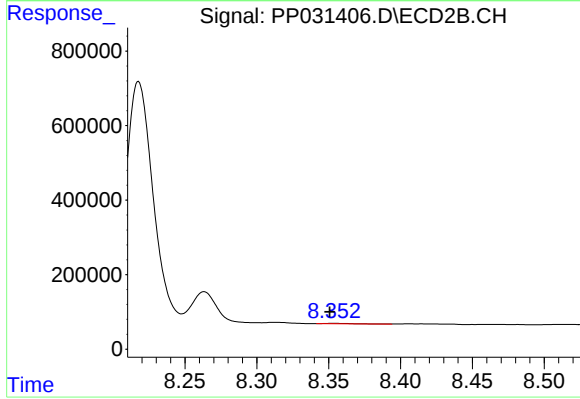
#38 AR-1262-3

R.T.: 8.263 min
Delta R.T.: -0.023 min
Response: 548699
Conc: 344.26 ng/ml



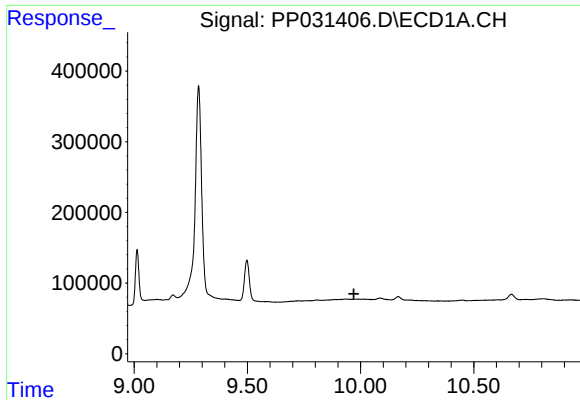
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.343 min
Response: 0
Conc: N.D.



#39 AR-1262-4

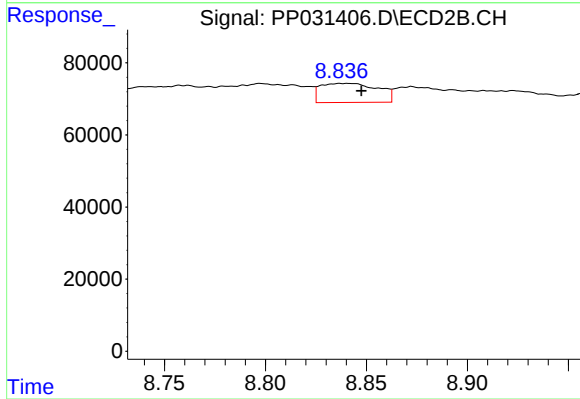
R.T.: 8.353 min
Delta R.T.: 0.002 min
Response: 15090
Conc: 4.82 ng/ml



#40 AR-1262-5

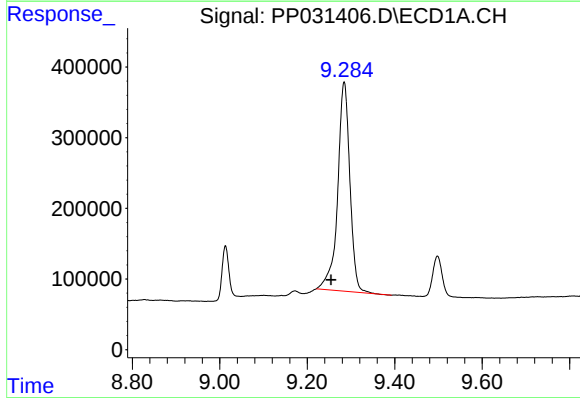
R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1555RE



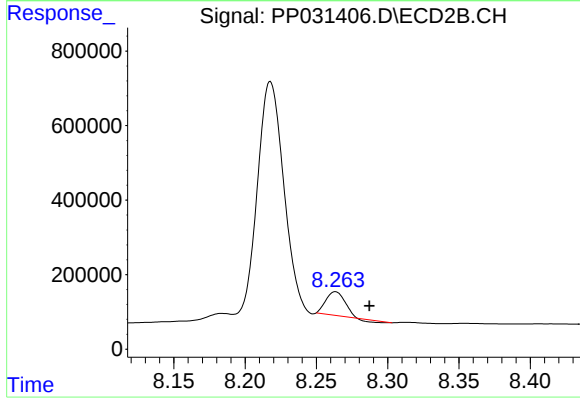
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: -0.006 min
Response: 104431
Conc: 74.00 ng/ml



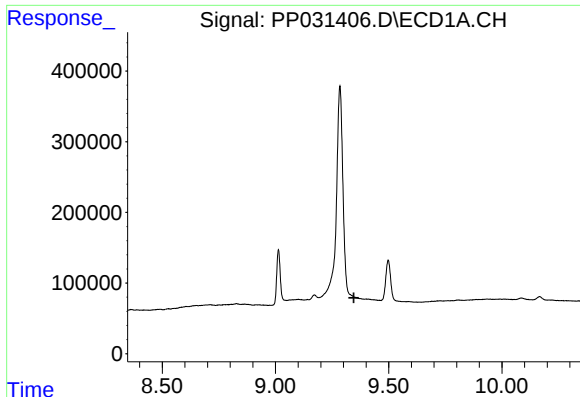
#41 AR-1268-1

R.T.: 9.285 min
Delta R.T.: 0.030 min
Response: 5748267
Conc: 1362.05 ng/ml



#41 AR-1268-1

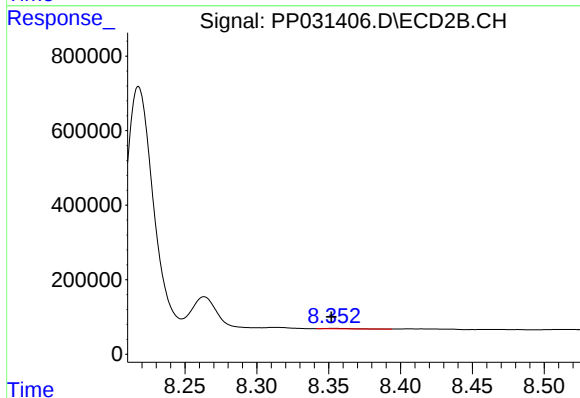
R.T.: 8.263 min
Delta R.T.: -0.024 min
Response: 548699
Conc: 111.48 ng/ml



#42 AR-1268-2

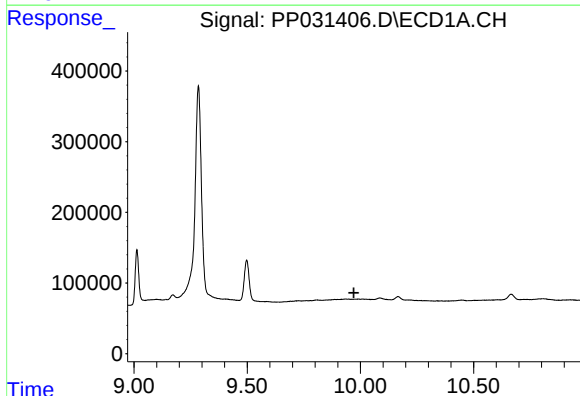
R.T.: 0.000 min
Exp R.T. : 9.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1555RE



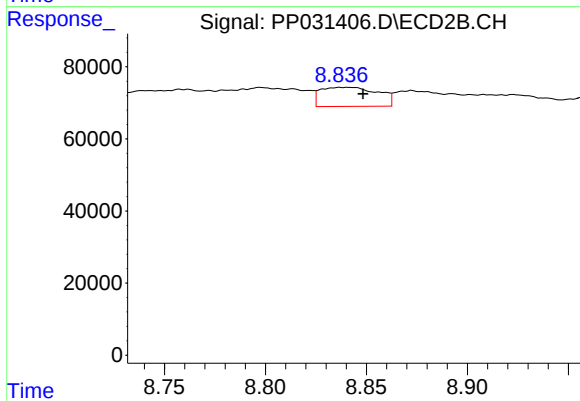
#42 AR-1268-2

R.T.: 8.353 min
Delta R.T.: 0.001 min
Response: 15090
Conc: 3.10 ng/ml



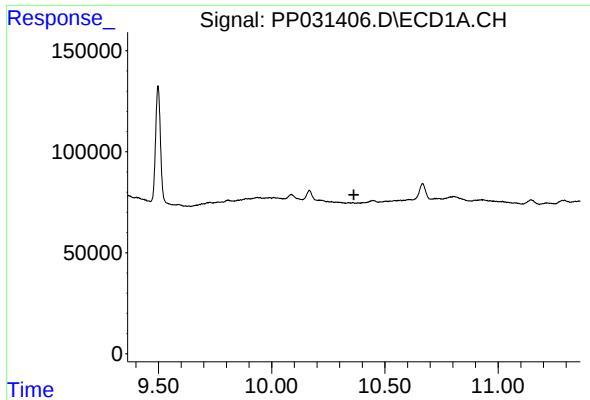
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.972 min
Response: 0
Conc: N.D.



#44 AR-1268-4

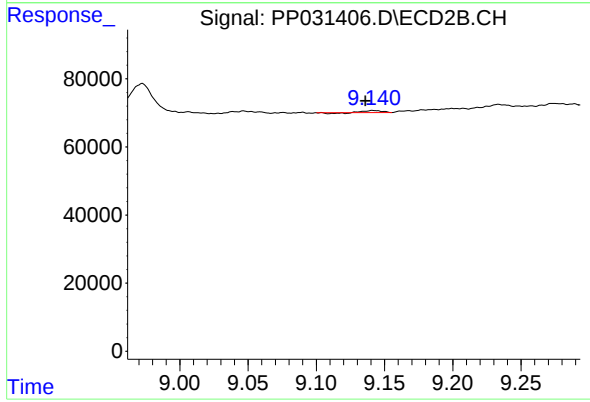
R.T.: 8.841 min
Delta R.T.: -0.007 min
Response: 104431
Conc: 62.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1555RE



#45 AR-1268-5

R.T.: 9.142 min
Delta R.T.: 0.006 min
Response: 3889
Conc: 0.30 ng/ml