

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
 Data File : PP039656.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 6:38
 Operator : AJ\MA
 Sample : M3986-05
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 07:11:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.904	3.993	575802	308362	18.189	18.925
2)	SA Decachlor...	10.926	9.329	350783	373535	16.170	17.094
Target Compounds							
3)	L1 AR-1016-1	0.000	5.253	0	12522	N.D.	17.375 #
4)	L1 AR-1016-2	0.000	5.253f	0	12522	N.D.	12.691 #
5)	L1 AR-1016-3	6.347f	5.469	10116	33311	10.331	61.101 #
6)	L1 AR-1016-4	0.000	5.500f	0	130549	N.D.	294.635 #
7)	L1 AR-1016-5	6.769f	5.750	35464	4907	47.914	8.876 #
8)	L2 AR-1221-1	5.152	4.266	1240832	10652	3306.202	52.871 #
9)	L2 AR-1221-2	5.251	4.345	115008	93499	422.458	548.661 #
10)	L2 AR-1221-3	5.357	4.461	365048	44975	426.438	83.183 #
11)	L3 AR-1232-1	5.357f	4.434	365048	458358	570.391	1133.445 #
12)	L3 AR-1232-2	5.915f	5.253f	77148	12522	214.304	29.986 #
13)	L3 AR-1232-3	0.000	5.469	0	33311	N.D.	150.152 #
14)	L3 AR-1232-4	0.000	5.561	0	19687	N.D.	83.882 #
15)	L3 AR-1232-5	6.517	5.750	30278	4907	131.375	22.464 #
16)	L4 AR-1242-1	0.000	5.253	0	12522	N.D.	23.345 #
17)	L4 AR-1242-2	0.000	5.253f	0	12522	N.D.	17.097 #
18)	L4 AR-1242-3	6.347f	5.469	10116	33311	13.802	80.898 #
19)	L4 AR-1242-4	0.000	5.561	0	19687	N.D.	46.604 #
20)	L4 AR-1242-5	7.194f	6.124f	401463	83088	646.399	156.578 #
21)	L5 AR-1248-1	0.000	5.253	0	12522	N.D.	28.834 #
22)	L5 AR-1248-2	6.517	5.500f	30278	130549	36.693	220.301 #
23)	L5 AR-1248-3	6.769f	5.561	35464	19687	36.056	32.491
24)	L5 AR-1248-4	7.194f	5.750	401463	4907	369.817	7.207 #
25)	L5 AR-1248-5	7.194f	6.176	401463	15413	384.727	21.866 #
26)	L6 AR-1254-1	0.000	6.124f	0	83088	N.D.	79.806 #
27)	L6 AR-1254-2	7.383	0.000	93502	0	57.887	N.D. #
28)	L6 AR-1254-3	7.768f	6.722	104915	16277	63.055	10.820 #
29)	L6 AR-1254-4	0.000	6.972	0	44192	N.D.	45.893 #
30)	L6 AR-1254-5	8.506f	7.387	22920	101102	18.064	71.829 #
31)	L7 AR-1260-1	7.930	6.886f	18923	12987	15.399	12.060
32)	L7 AR-1260-2	8.203f	7.032f	103827	7763	74.996	6.061 #
33)	L7 AR-1260-3	8.547	7.206	107245	137516	129.662	114.307
35)	L7 AR-1260-5	0.000	7.962	0	48238	N.D.	22.489 #
36)	L8 AR-1262-1	8.547	7.387	107245	101102	80.317	143.410 #
37)	L8 AR-1262-2	0.000	7.962	0	48238	N.D.	21.234 #
38)	L8 AR-1262-3	0.000	8.253f	0	53622	N.D.	52.757 #
41)	L9 AR-1268-1	0.000	8.253	0	53622	N.D.	18.389 #
42)	L9 AR-1268-2	9.544f	0.000	21039	0	8.168	N.D. #
43)	L9 AR-1268-3	0.000	8.507	0	13492	N.D.	5.881 #
45)	L9 AR-1268-5	0.000	9.089	0	21985	N.D.	2.996 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
Data File : PP039656.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 6:38
Operator : AJ\MA
Sample : M3986-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 07:11:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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

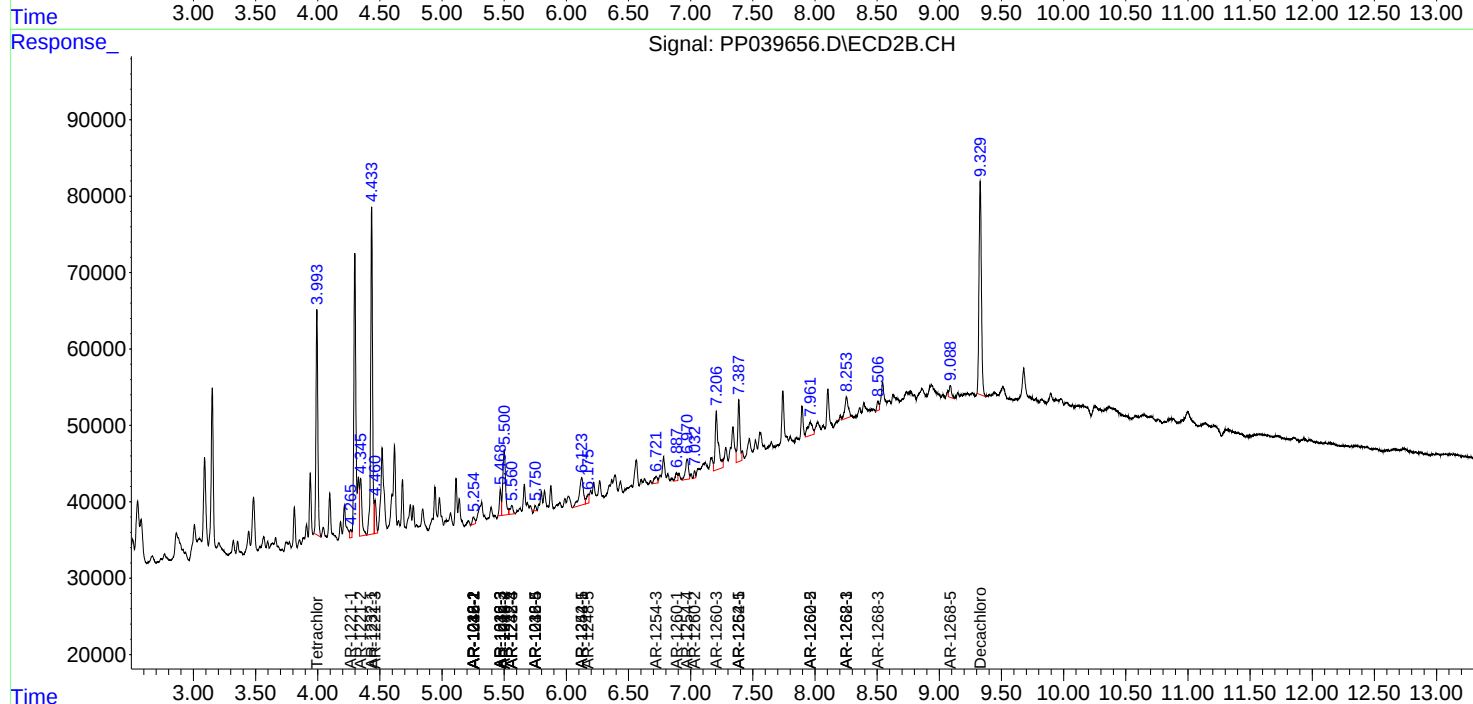
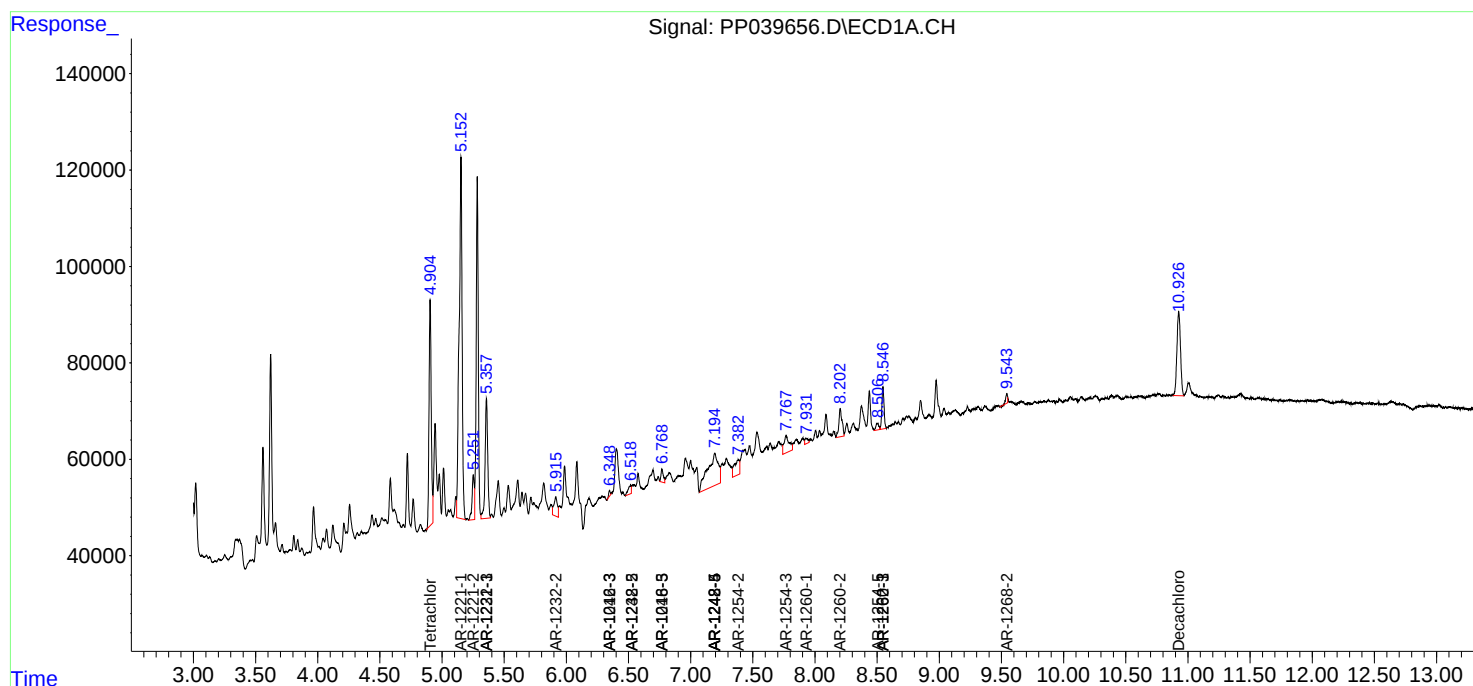
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

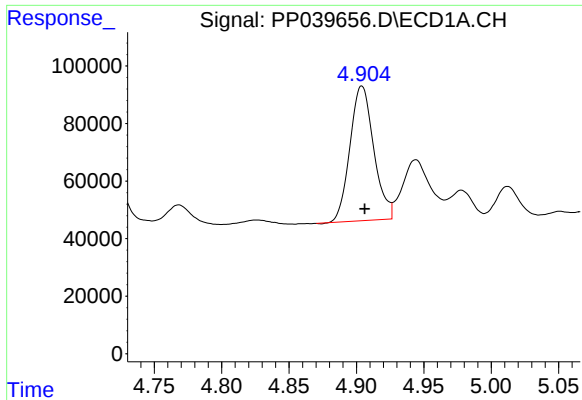
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
Data File : PP039656.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 6:38
Operator : AJ\MA
Sample : M3986-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 07:11:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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

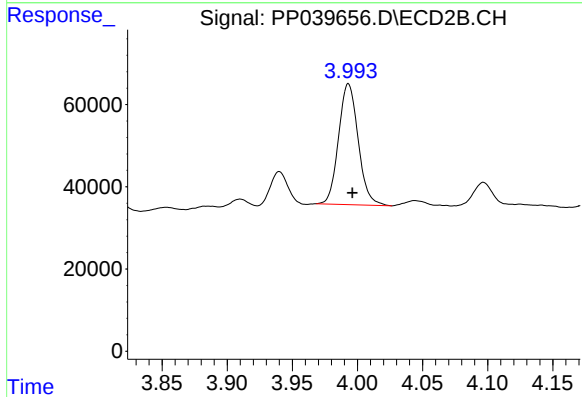




#1 Tetrachloro-m-xylene

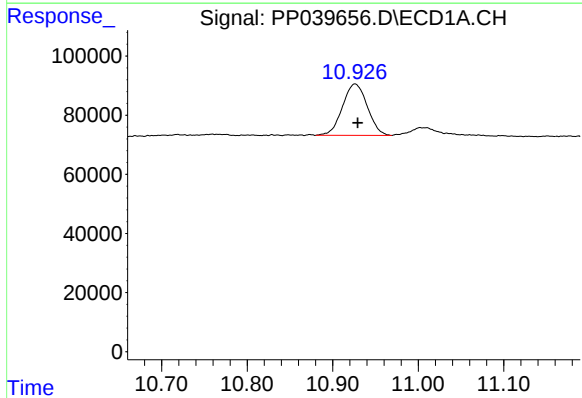
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 575802
Conc: 18.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



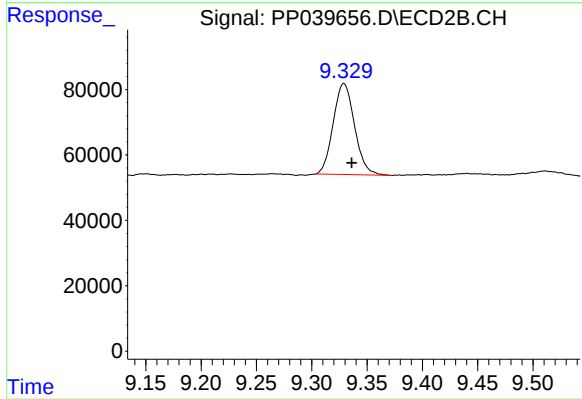
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 308362
Conc: 18.92 ng/ml



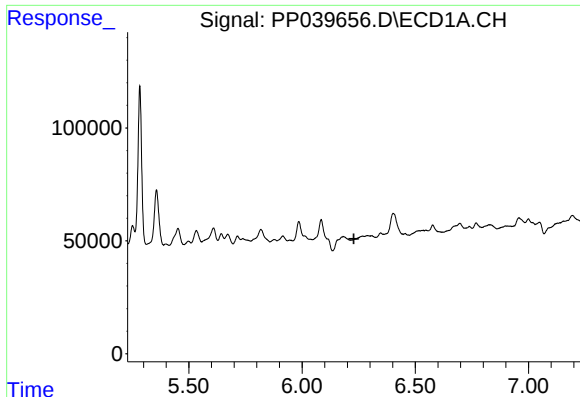
#2 Decachlorobiphenyl

R.T.: 10.926 min
Delta R.T.: -0.003 min
Response: 350783
Conc: 16.17 ng/ml



#2 Decachlorobiphenyl

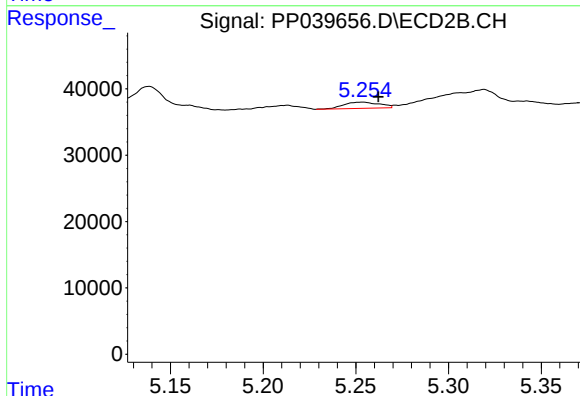
R.T.: 9.329 min
Delta R.T.: -0.007 min
Response: 373535
Conc: 17.09 ng/ml



#3 AR-1016-1

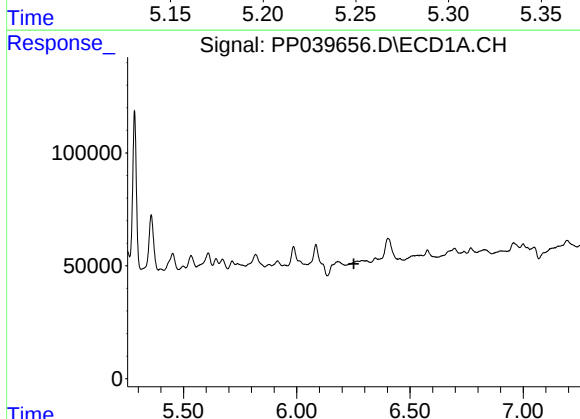
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



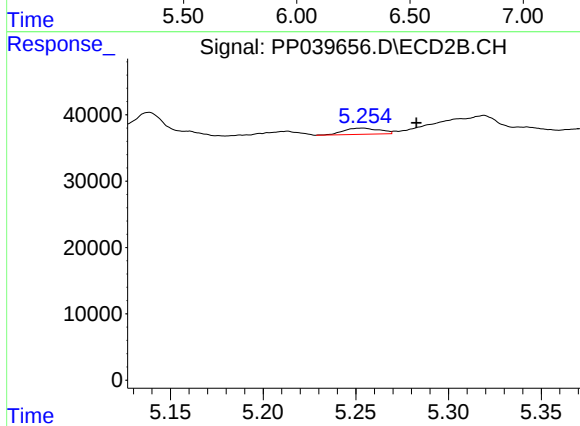
#3 AR-1016-1

R.T.: 5.253 min
Delta R.T.: -0.009 min
Response: 12522
Conc: 17.37 ng/ml



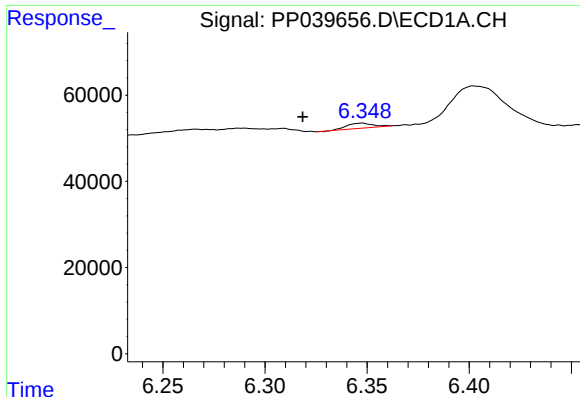
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



#4 AR-1016-2

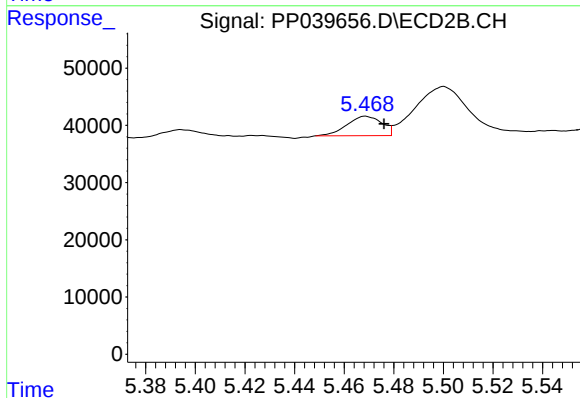
R.T.: 5.253 min
Delta R.T.: -0.029 min
Response: 12522
Conc: 12.69 ng/ml



#5 AR-1016-3

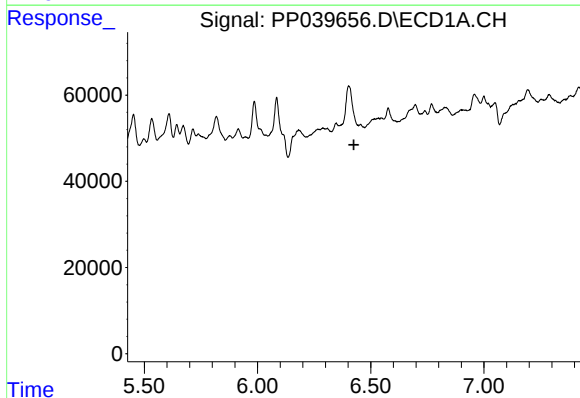
R.T.: 6.347 min
Delta R.T.: 0.029 min
Response: 10116
Conc: 10.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



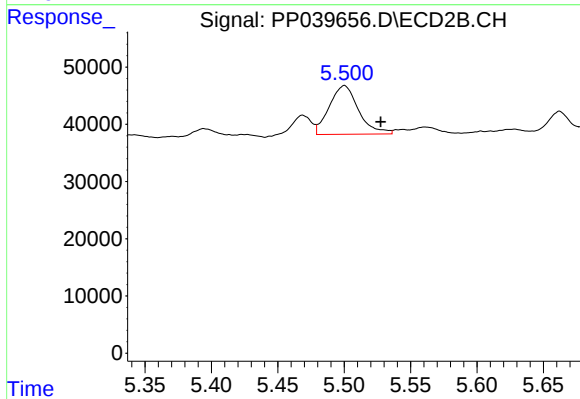
#5 AR-1016-3

R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 33311
Conc: 61.10 ng/ml



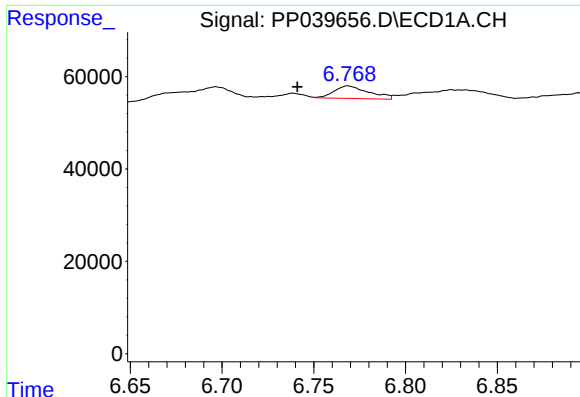
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#6 AR-1016-4

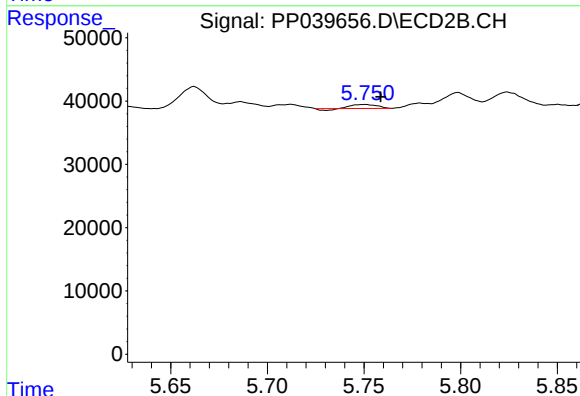
R.T.: 5.500 min
Delta R.T.: -0.027 min
Response: 130549
Conc: 294.63 ng/ml



#7 AR-1016-5

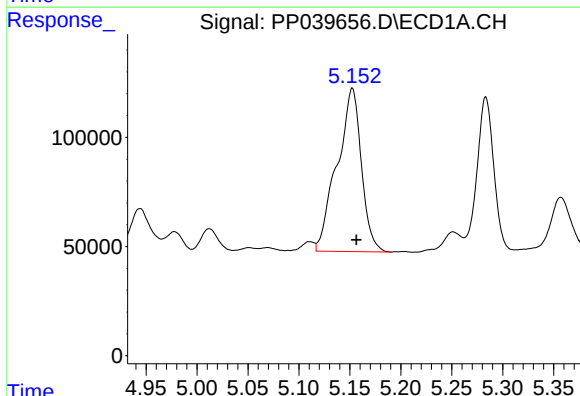
R.T.: 6.769 min
Delta R.T.: 0.028 min
Response: 35464
Conc: 47.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



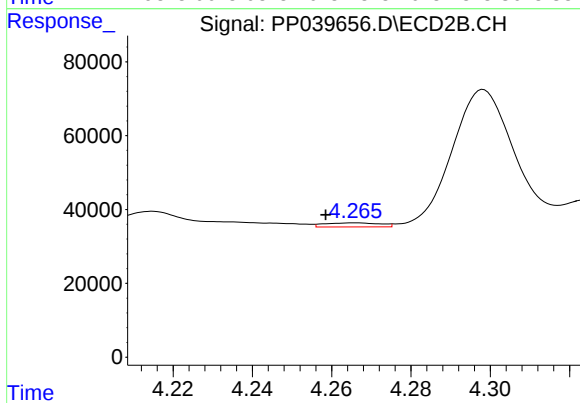
#7 AR-1016-5

R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 4907
Conc: 8.88 ng/ml



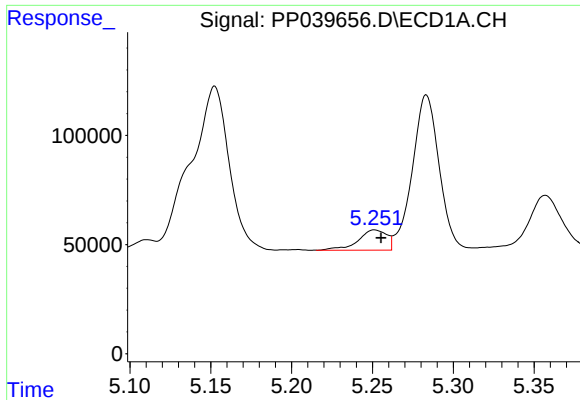
#8 AR-1221-1

R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 1240832
Conc: 3306.20 ng/ml



#8 AR-1221-1

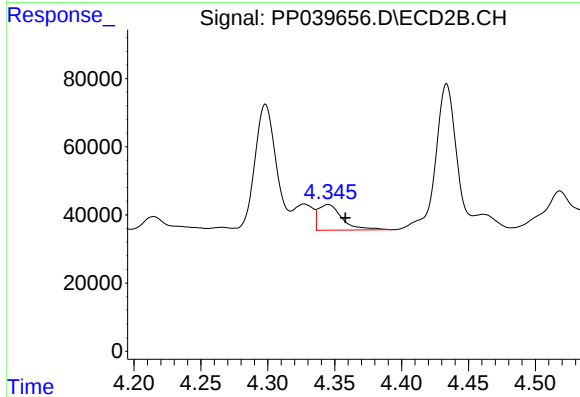
R.T.: 4.266 min
Delta R.T.: 0.007 min
Response: 10652
Conc: 52.87 ng/ml



#9 AR-1221-2

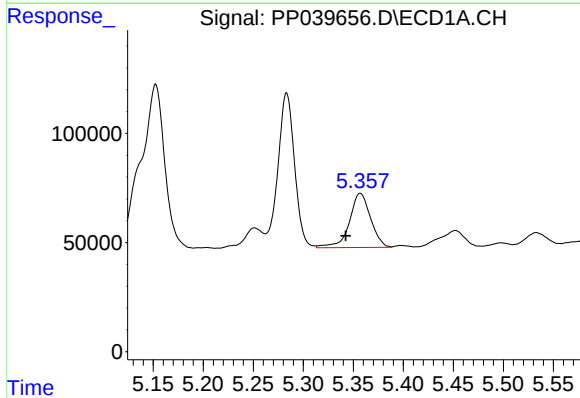
R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 115008
Conc: 422.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



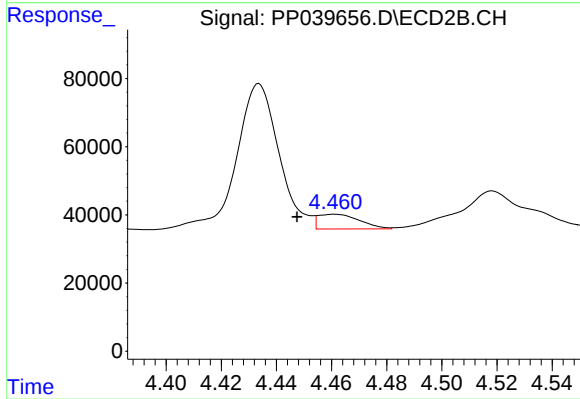
#9 AR-1221-2

R.T.: 4.345 min
Delta R.T.: -0.013 min
Response: 93499
Conc: 548.66 ng/ml



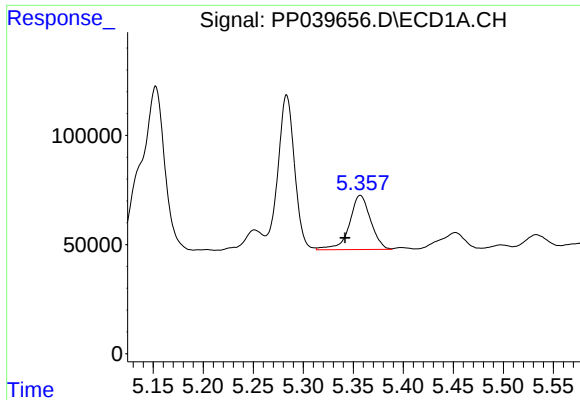
#10 AR-1221-3

R.T.: 5.357 min
Delta R.T.: 0.014 min
Response: 365048
Conc: 426.44 ng/ml



#10 AR-1221-3

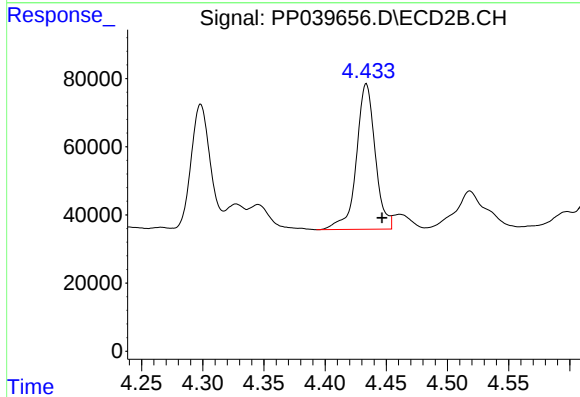
R.T.: 4.461 min
Delta R.T.: 0.014 min
Response: 44975
Conc: 83.18 ng/ml



#11 AR-1232-1

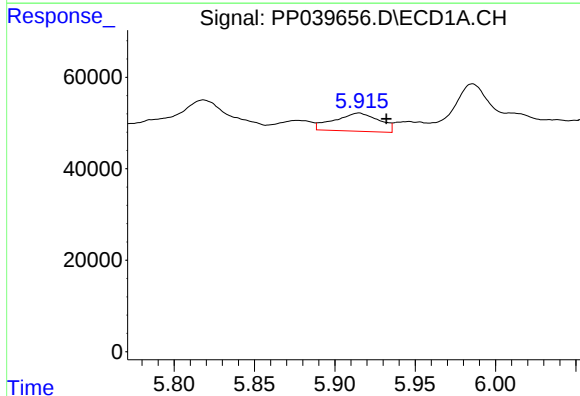
R.T.: 5.357 min
Delta R.T.: 0.015 min
Response: 365048
Conc: 570.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



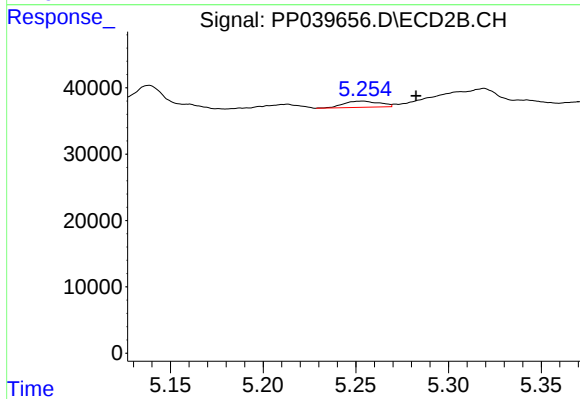
#11 AR-1232-1

R.T.: 4.434 min
Delta R.T.: -0.013 min
Response: 458358
Conc: 1133.45 ng/ml



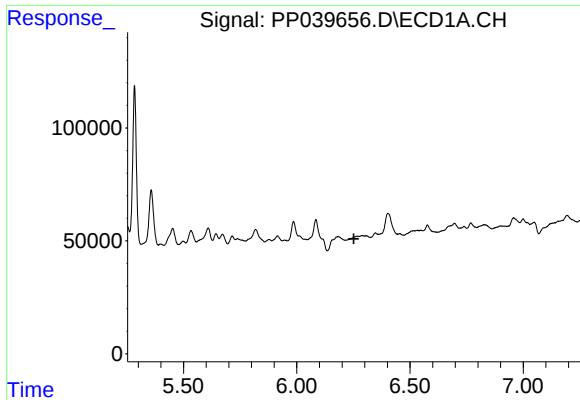
#12 AR-1232-2

R.T.: 5.915 min
Delta R.T.: -0.017 min
Response: 77148
Conc: 214.30 ng/ml



#12 AR-1232-2

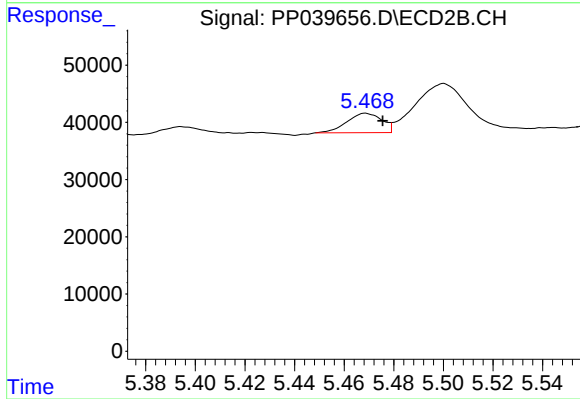
R.T.: 5.253 min
Delta R.T.: -0.029 min
Response: 12522
Conc: 29.99 ng/ml



#13 AR-1232-3

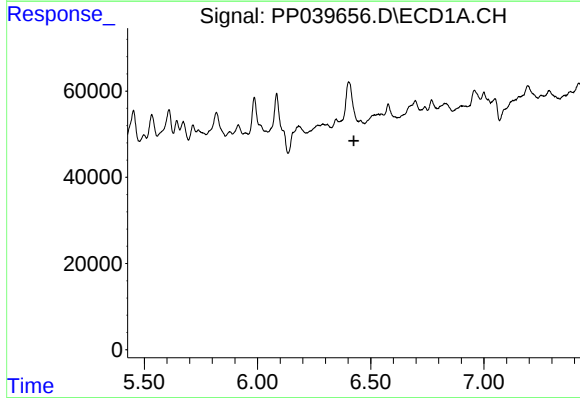
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



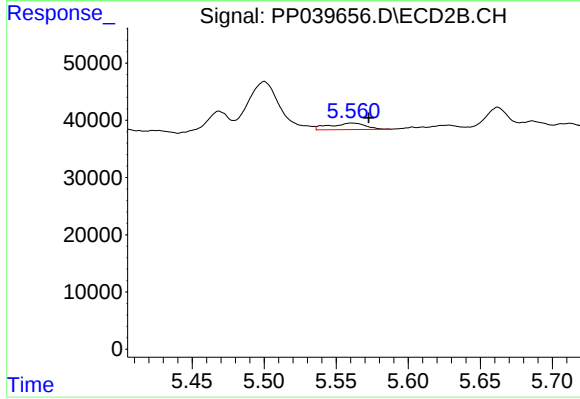
#13 AR-1232-3

R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 33311
Conc: 150.15 ng/ml



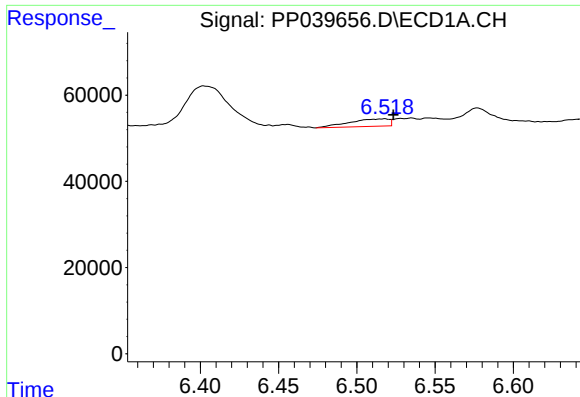
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#14 AR-1232-4

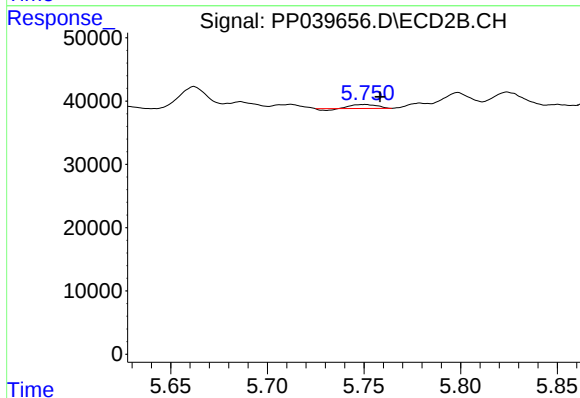
R.T.: 5.561 min
Delta R.T.: -0.011 min
Response: 19687
Conc: 83.88 ng/ml



#15 AR-1232-5

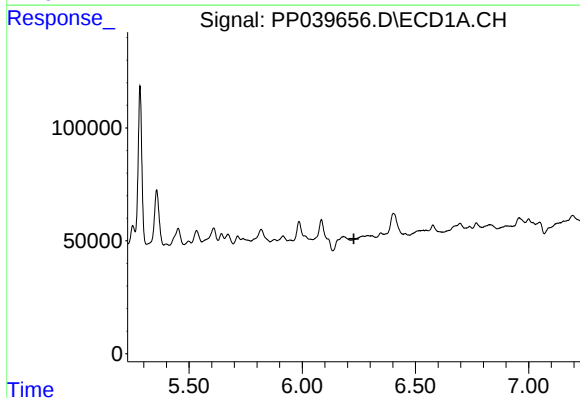
R.T.: 6.517 min
Delta R.T.: -0.006 min
Response: 30278
Conc: 131.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



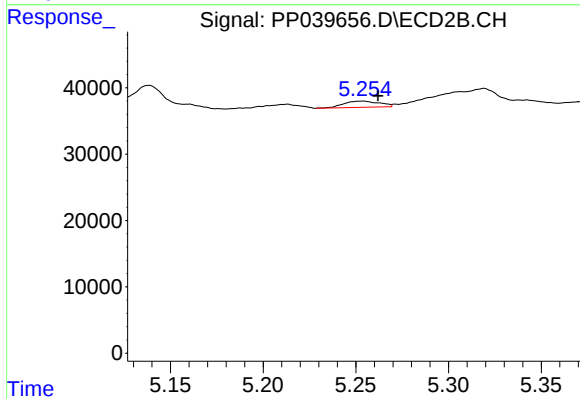
#15 AR-1232-5

R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 4907
Conc: 22.46 ng/ml



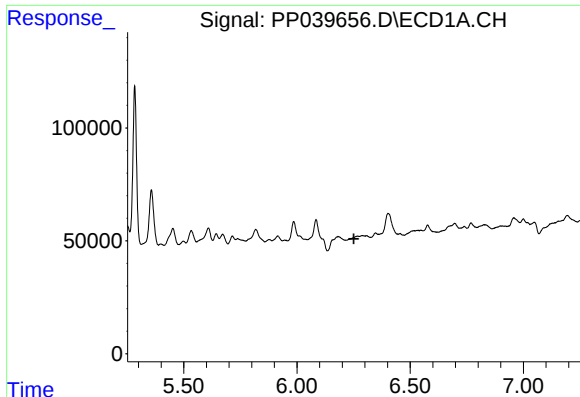
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#16 AR-1242-1

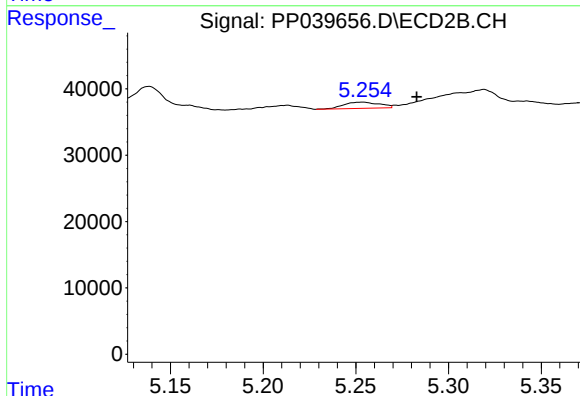
R.T.: 5.253 min
Delta R.T.: -0.009 min
Response: 12522
Conc: 23.35 ng/ml



#17 AR-1242-2

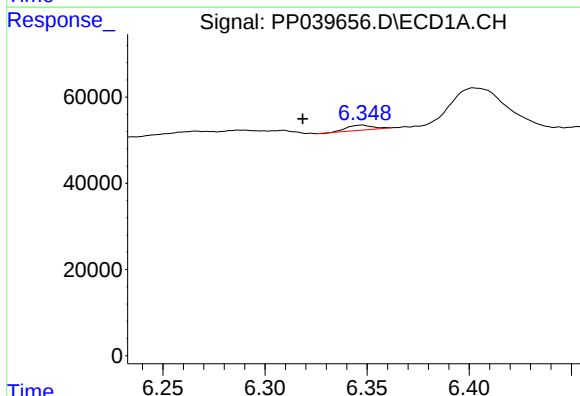
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



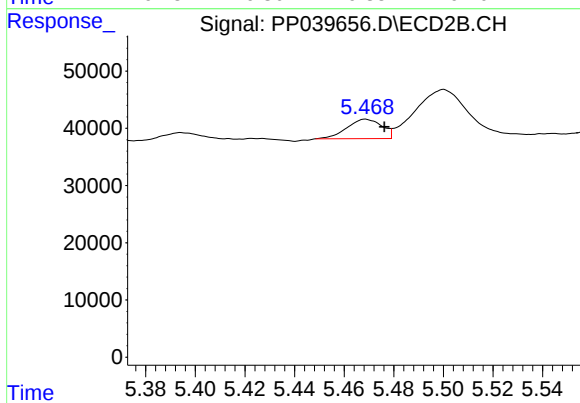
#17 AR-1242-2

R.T.: 5.253 min
Delta R.T.: -0.029 min
Response: 12522
Conc: 17.10 ng/ml



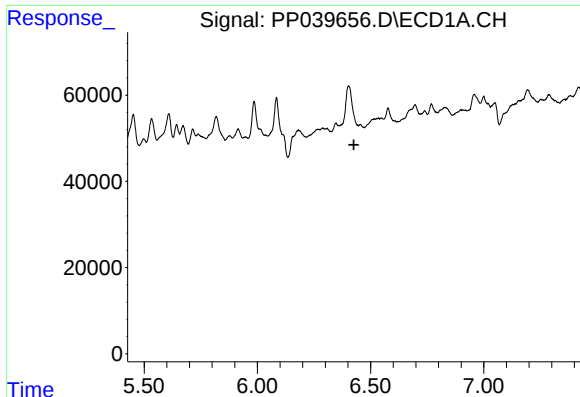
#18 AR-1242-3

R.T.: 6.347 min
Delta R.T.: 0.029 min
Response: 10116
Conc: 13.80 ng/ml



#18 AR-1242-3

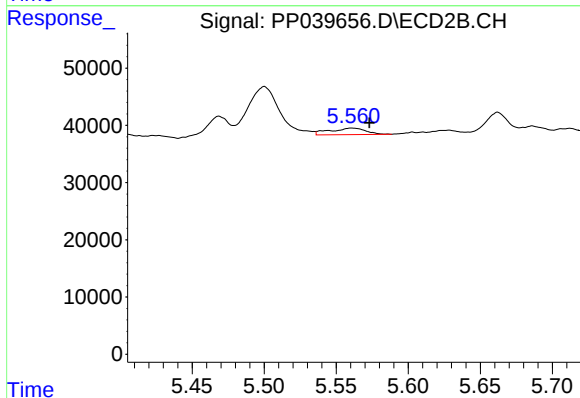
R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 33311
Conc: 80.90 ng/ml



#19 AR-1242-4

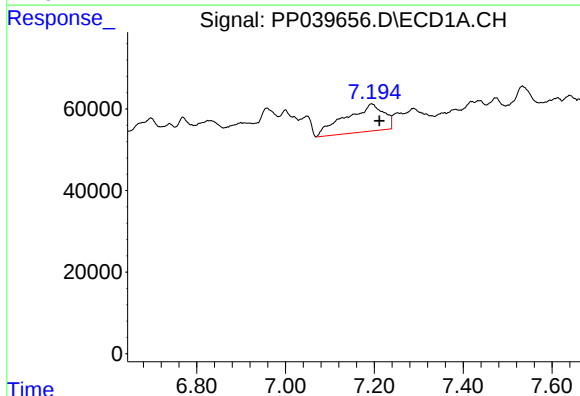
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



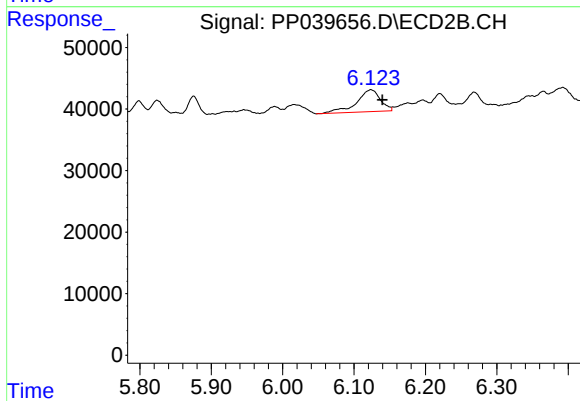
#19 AR-1242-4

R.T.: 5.561 min
Delta R.T.: -0.012 min
Response: 19687
Conc: 46.60 ng/ml



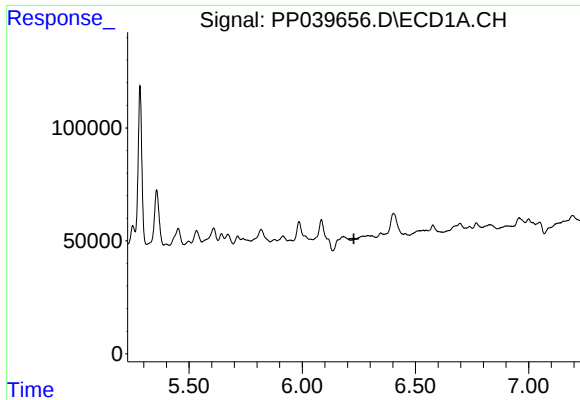
#20 AR-1242-5

R.T.: 7.194 min
Delta R.T.: -0.018 min
Response: 401463
Conc: 646.40 ng/ml



#20 AR-1242-5

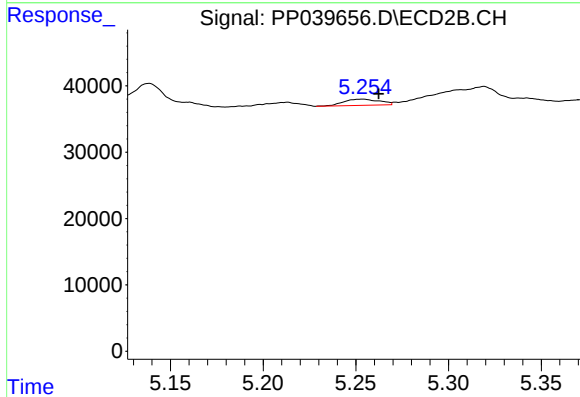
R.T.: 6.124 min
Delta R.T.: -0.016 min
Response: 83088
Conc: 156.58 ng/ml



#21 AR-1248-1

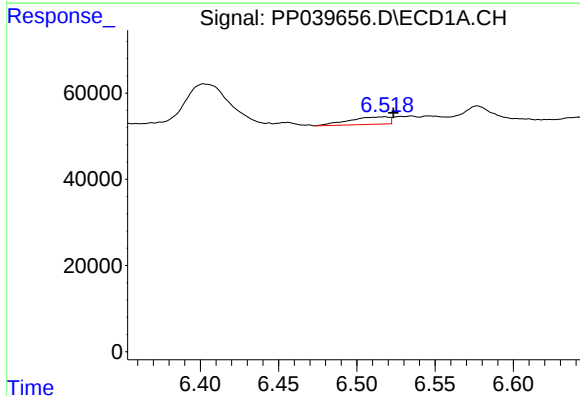
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



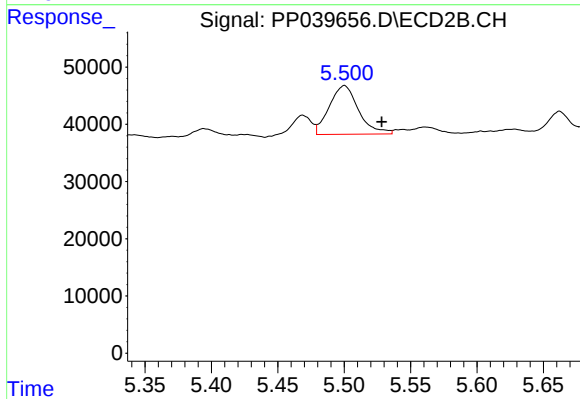
#21 AR-1248-1

R.T.: 5.253 min
Delta R.T.: -0.009 min
Response: 12522
Conc: 28.83 ng/ml



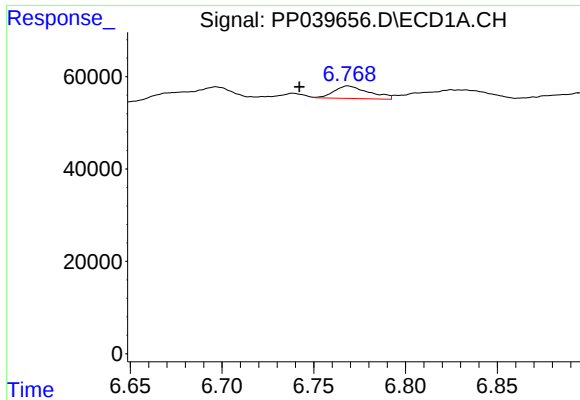
#22 AR-1248-2

R.T.: 6.517 min
Delta R.T.: -0.006 min
Response: 30278
Conc: 36.69 ng/ml



#22 AR-1248-2

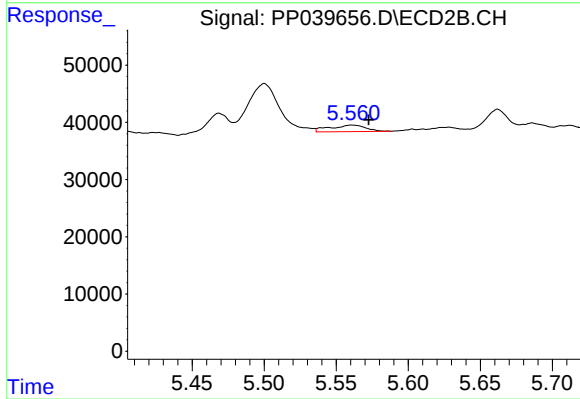
R.T.: 5.500 min
Delta R.T.: -0.028 min
Response: 130549
Conc: 220.30 ng/ml



#23 AR-1248-3

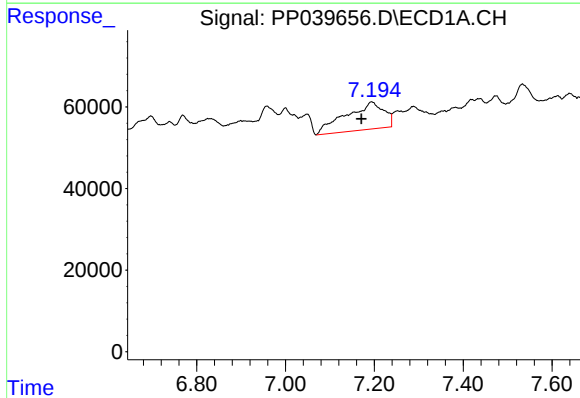
R.T.: 6.769 min
Delta R.T.: 0.027 min
Response: 35464
Conc: 36.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



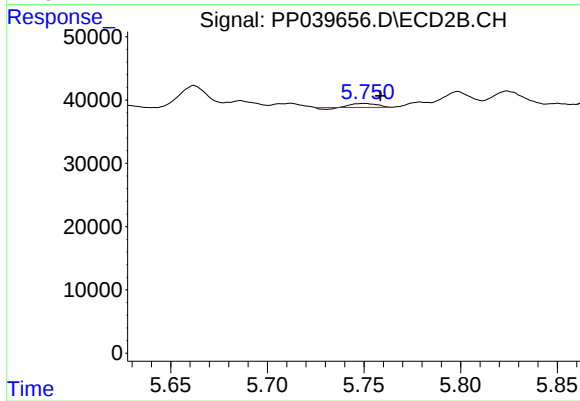
#23 AR-1248-3

R.T.: 5.561 min
Delta R.T.: -0.011 min
Response: 19687
Conc: 32.49 ng/ml



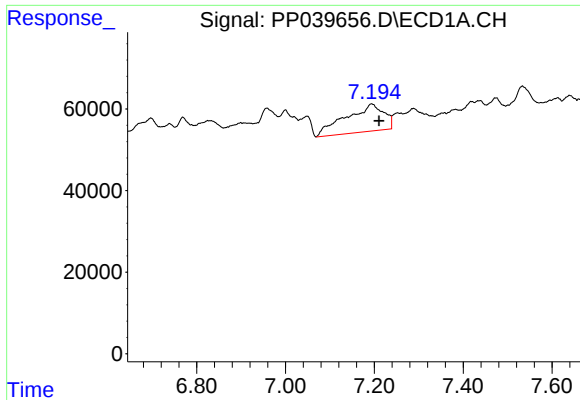
#24 AR-1248-4

R.T.: 7.194 min
Delta R.T.: 0.023 min
Response: 401463
Conc: 369.82 ng/ml



#24 AR-1248-4

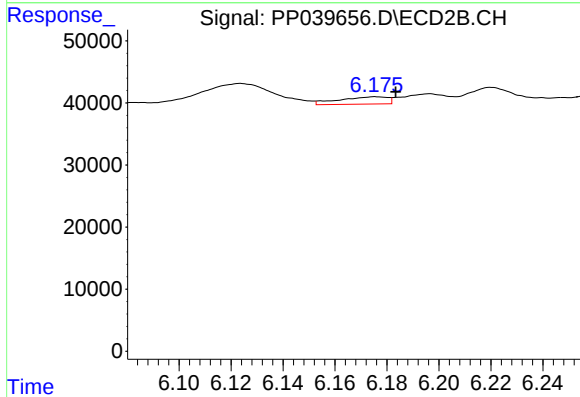
R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 4907
Conc: 7.21 ng/ml



#25 AR-1248-5

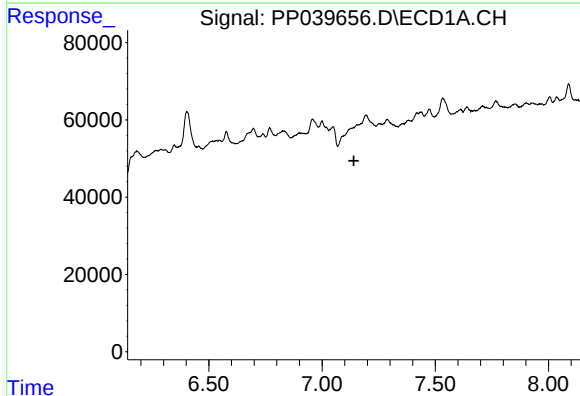
R.T.: 7.194 min
Delta R.T.: -0.017 min
Response: 401463
Conc: 384.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



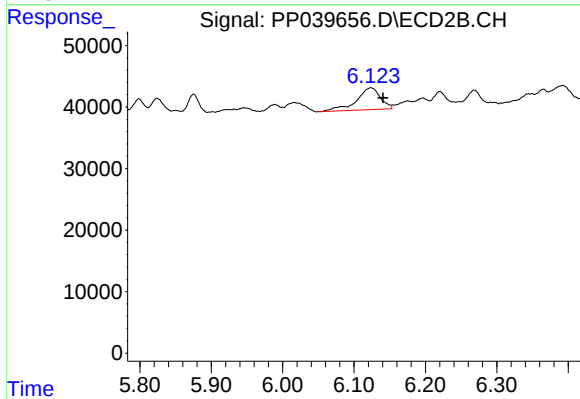
#25 AR-1248-5

R.T.: 6.176 min
Delta R.T.: -0.008 min
Response: 15413
Conc: 21.87 ng/ml



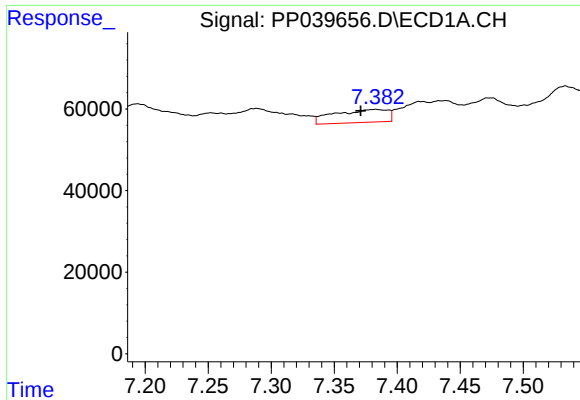
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.141 min
Response: 0
Conc: N.D.



#26 AR-1254-1

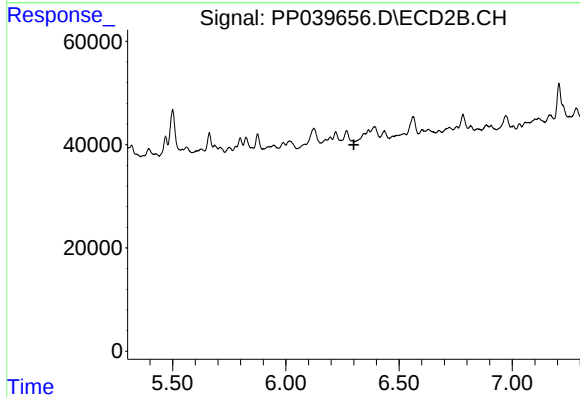
R.T.: 6.124 min
Delta R.T.: -0.017 min
Response: 83088
Conc: 79.81 ng/ml



#27 AR-1254-2

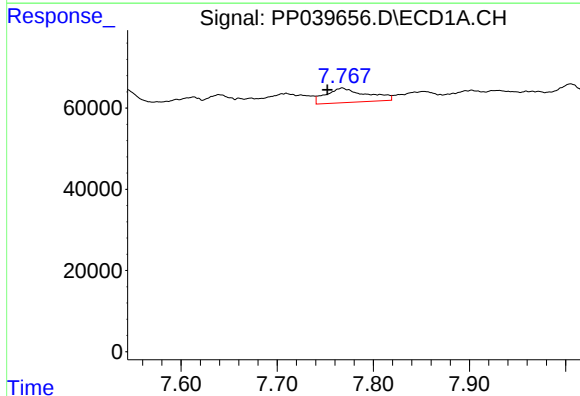
R.T.: 7.383 min
Delta R.T.: 0.012 min
Response: 93502
Conc: 57.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



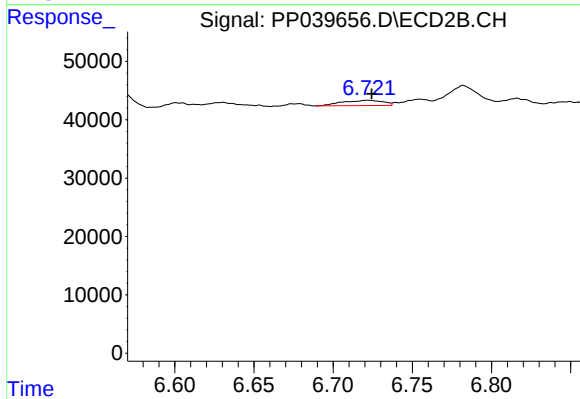
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.



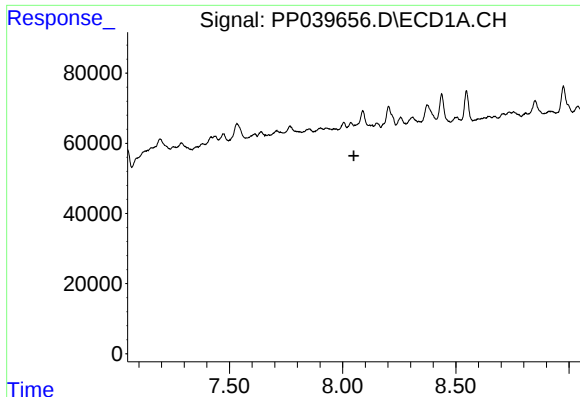
#28 AR-1254-3

R.T.: 7.768 min
Delta R.T.: 0.015 min
Response: 104915
Conc: 63.06 ng/ml



#28 AR-1254-3

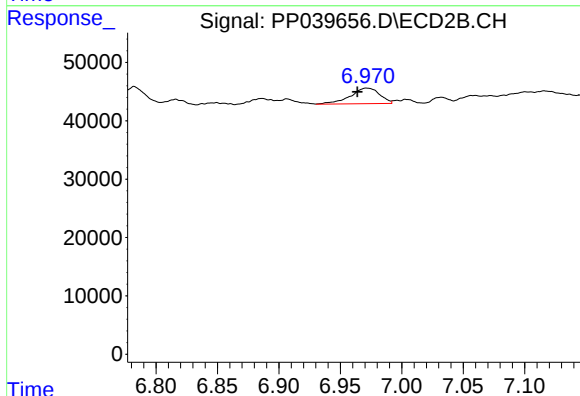
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 16277
Conc: 10.82 ng/ml



#29 AR-1254-4

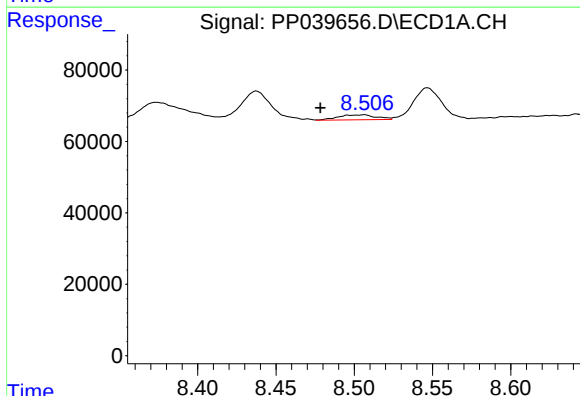
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



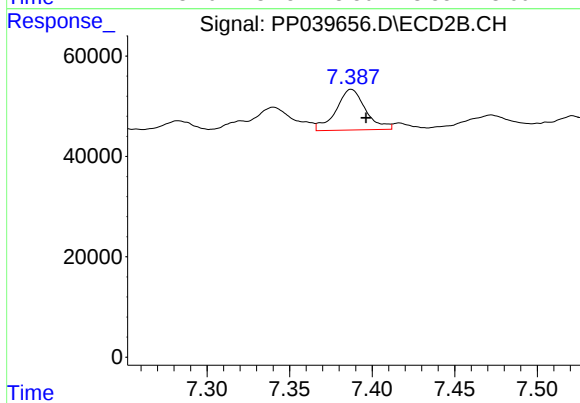
#29 AR-1254-4

R.T.: 6.972 min
Delta R.T.: 0.008 min
Response: 44192
Conc: 45.89 ng/ml



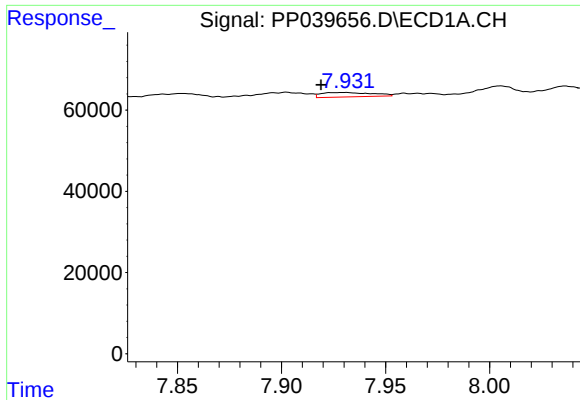
#30 AR-1254-5

R.T.: 8.506 min
Delta R.T.: 0.028 min
Response: 22920
Conc: 18.06 ng/ml



#30 AR-1254-5

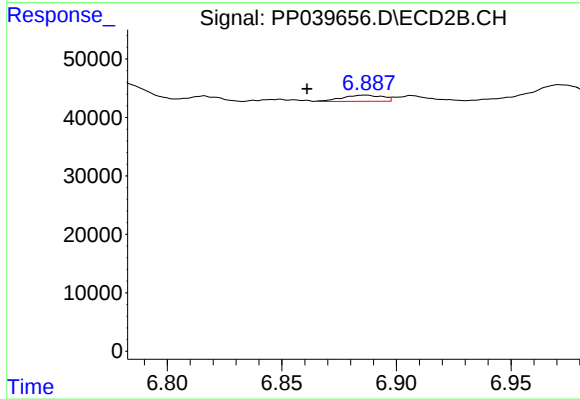
R.T.: 7.387 min
Delta R.T.: -0.009 min
Response: 101102
Conc: 71.83 ng/ml



#31 AR-1260-1

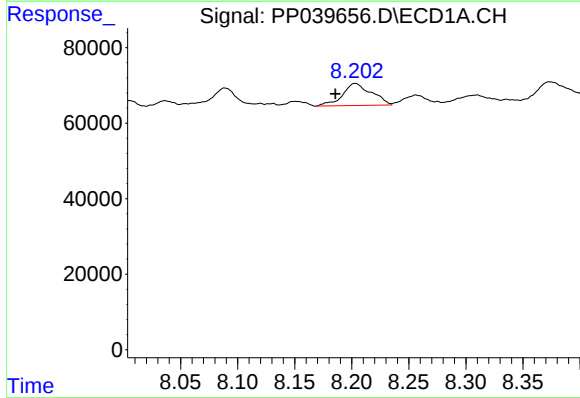
R.T.: 7.930 min
Delta R.T.: 0.011 min
Response: 18923
Conc: 15.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



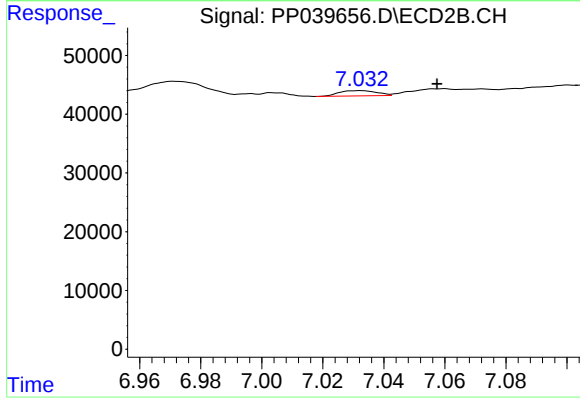
#31 AR-1260-1

R.T.: 6.886 min
Delta R.T.: 0.025 min
Response: 12987
Conc: 12.06 ng/ml



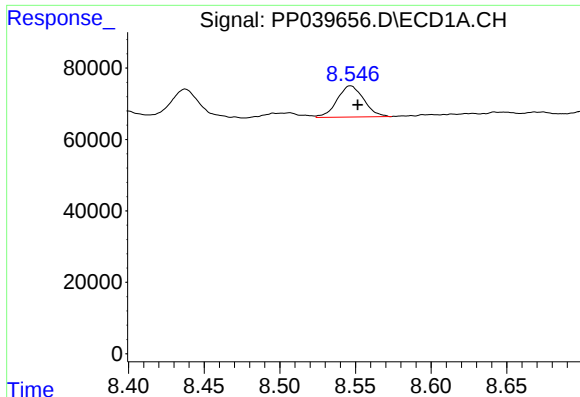
#32 AR-1260-2

R.T.: 8.203 min
Delta R.T.: 0.017 min
Response: 103827
Conc: 75.00 ng/ml



#32 AR-1260-2

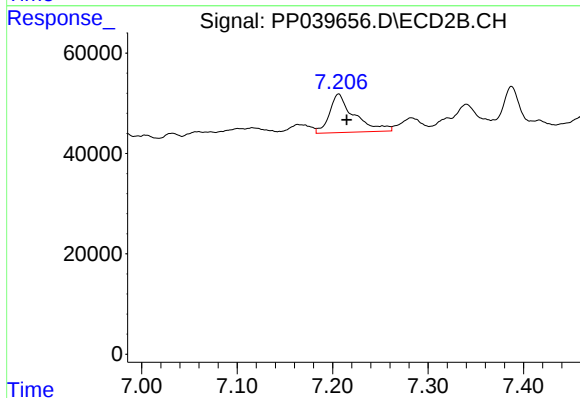
R.T.: 7.032 min
Delta R.T.: -0.025 min
Response: 7763
Conc: 6.06 ng/ml



#33 AR-1260-3

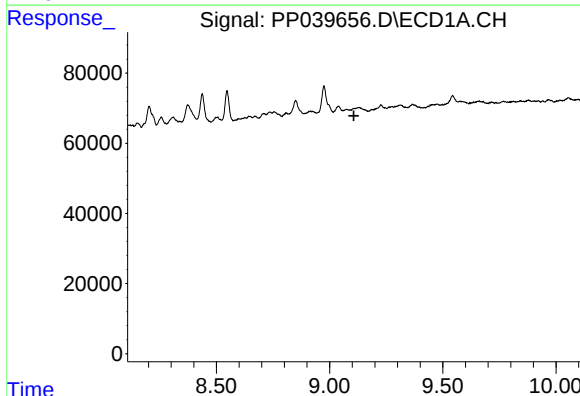
R.T.: 8.547 min
Delta R.T.: -0.005 min
Response: 107245
Conc: 129.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



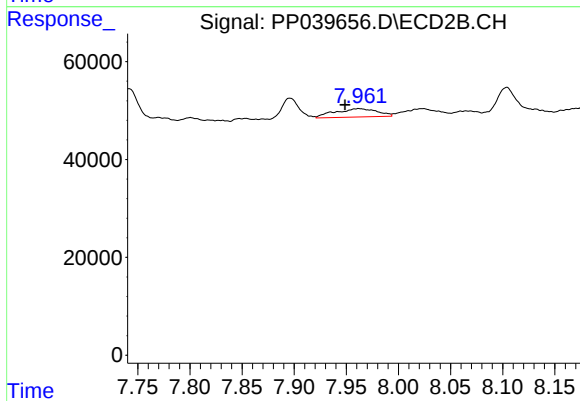
#33 AR-1260-3

R.T.: 7.206 min
Delta R.T.: -0.008 min
Response: 137516
Conc: 114.31 ng/ml



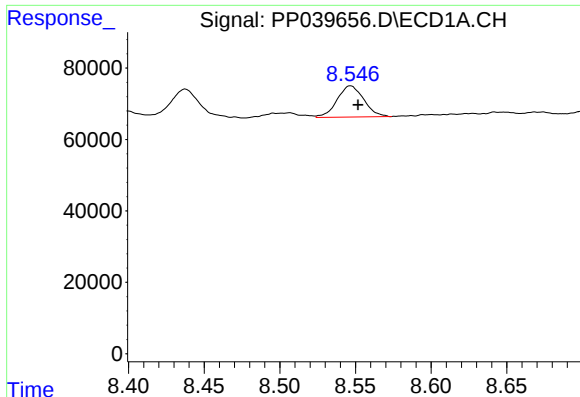
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.107 min
Response: 0
Conc: N.D.



#35 AR-1260-5

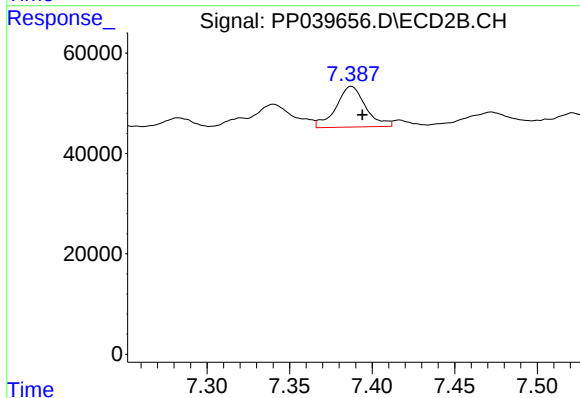
R.T.: 7.962 min
Delta R.T.: 0.013 min
Response: 48238
Conc: 22.49 ng/ml



#36 AR-1262-1

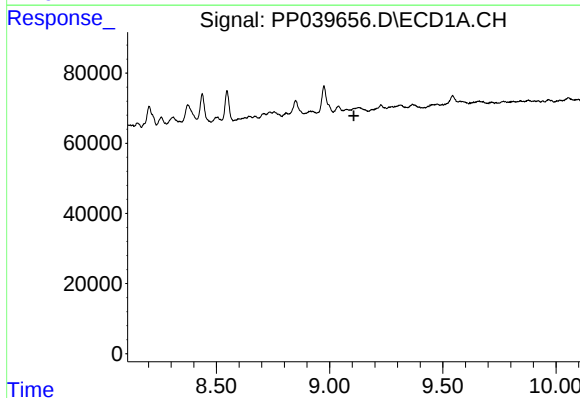
R.T.: 8.547 min
Delta R.T.: -0.005 min
Response: 107245
Conc: 80.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



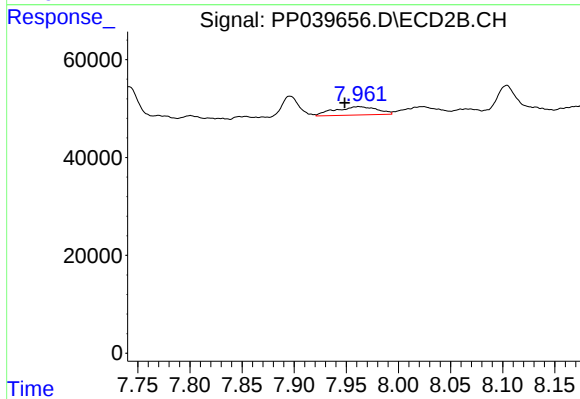
#36 AR-1262-1

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 101102
Conc: 143.41 ng/ml



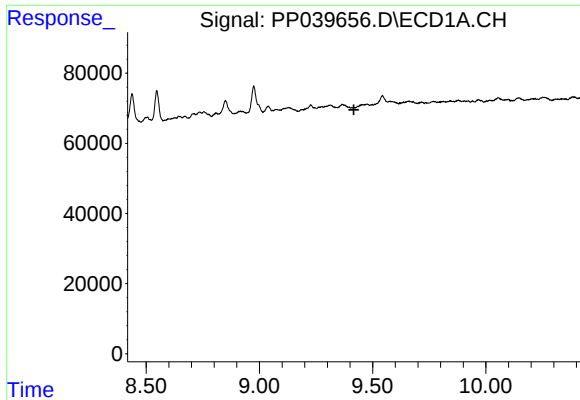
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.107 min
Response: 0
Conc: N.D.



#37 AR-1262-2

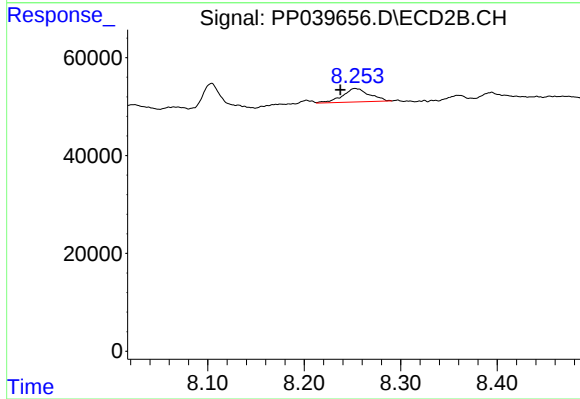
R.T.: 7.962 min
Delta R.T.: 0.014 min
Response: 48238
Conc: 21.23 ng/ml



#38 AR-1262-3

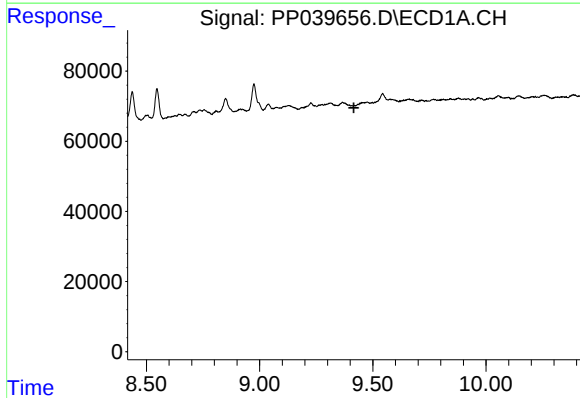
R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



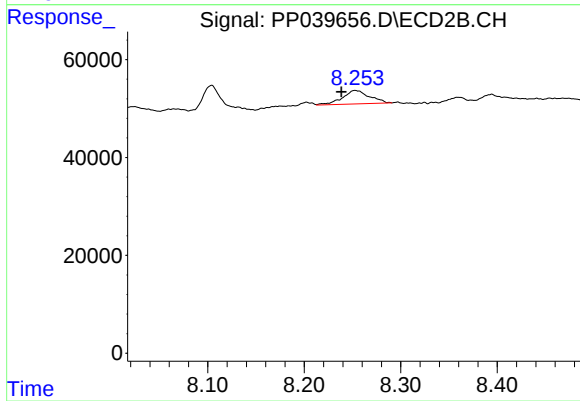
#38 AR-1262-3

R.T.: 8.253 min
Delta R.T.: 0.015 min
Response: 53622
Conc: 52.76 ng/ml



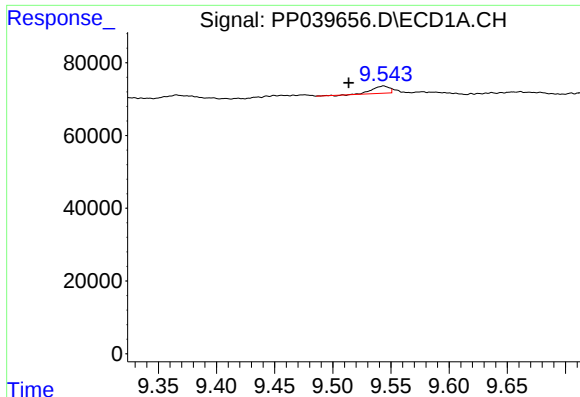
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.



#41 AR-1268-1

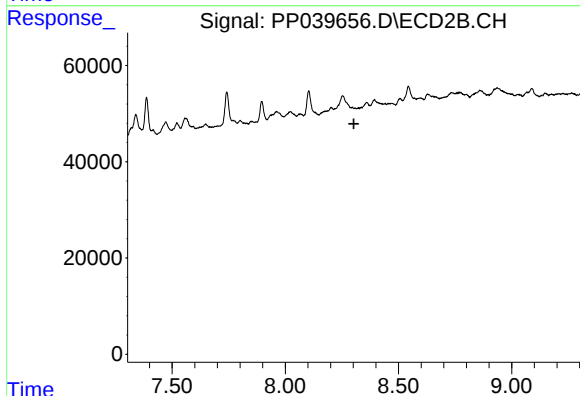
R.T.: 8.253 min
Delta R.T.: 0.014 min
Response: 53622
Conc: 18.39 ng/ml



#42 AR-1268-2

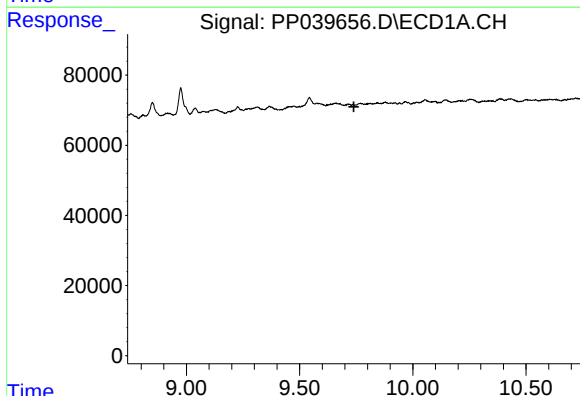
R.T.: 9.544 min
Delta R.T.: 0.030 min
Response: 21039
Conc: 8.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



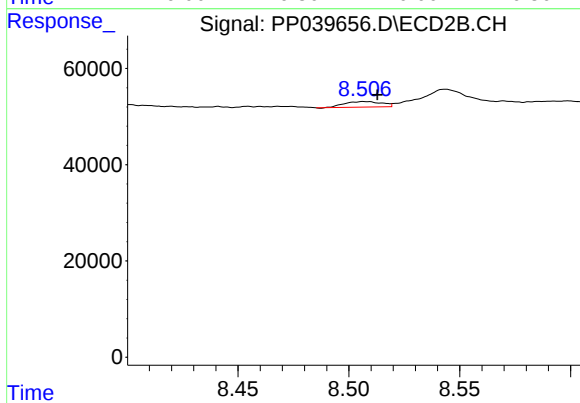
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



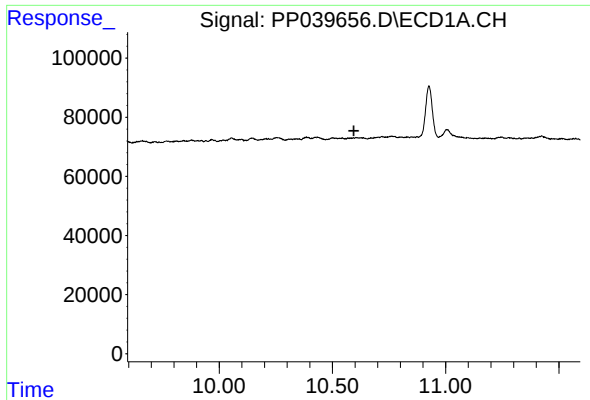
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.740 min
Response: 0
Conc: N.D.



#43 AR-1268-3

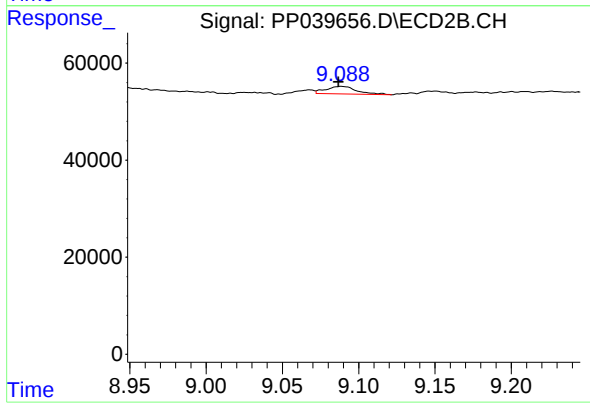
R.T.: 8.507 min
Delta R.T.: -0.006 min
Response: 13492
Conc: 5.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.089 min
Delta R.T.: 0.002 min
Response: 21985
Conc: 3.00 ng/ml