

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
 Data File : PP038728.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2021 14:09
 Operator : AJ\MA
 Sample : M3489-11
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 02:19:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 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...	4.883	3.869	772423	539309	19.139	22.505
2)	SA Decachlor...	10.870	9.127	556525	499323	22.620	20.501
Target Compounds							
3)	L1 AR-1016-1	6.207	0.000	21202	0	16.339	N.D. #
4)	L1 AR-1016-2	6.207f	0.000	21202	0	11.473	N.D. #
7)	L1 AR-1016-5	6.709	0.000	34046	0	40.163	N.D. #
8)	L2 AR-1221-1	5.135	0.000	19441	0	41.571	N.D. #
10)	L2 AR-1221-3	5.333	0.000	21013	0	19.731	N.D. #
11)	L3 AR-1232-1	5.333	0.000	21013	0	21.247	N.D. #
13)	L3 AR-1232-3	6.207f	0.000	21202	0	24.833	N.D. #
14)	L3 AR-1232-4	0.000	5.433	0	37668	N.D.	152.245 #
15)	L3 AR-1232-5	6.487	0.000	29566	0	110.030	N.D. #
16)	L4 AR-1242-1	6.207	0.000	21202	0	21.285	N.D. #
17)	L4 AR-1242-2	6.207f	0.000	21202	0	14.754	N.D. #
19)	L4 AR-1242-4	0.000	5.433	0	37668	N.D.	78.803 #
20)	L4 AR-1242-5	0.000	5.982	0	96207	N.D.	155.411 #
21)	L5 AR-1248-1	6.207	0.000	21202	0	26.608	N.D. #
22)	L5 AR-1248-2	6.487	0.000	29566	0	30.156	N.D. #
23)	L5 AR-1248-3	6.709	5.433	34046	37668	29.494	49.605 #
24)	L5 AR-1248-4	7.123f	0.000	149047	0	120.700	N.D. #
26)	L6 AR-1254-1	7.123	5.982	149047	96207	130.626	73.257 #
27)	L6 AR-1254-2	7.349	0.000	116249	0	67.318	N.D. #
28)	L6 AR-1254-3	7.743f	6.576f	83561	53666	46.549	28.841 #
29)	L6 AR-1254-4	8.000f	0.000	35197	0	27.277	N.D. #
30)	L6 AR-1254-5	8.449	7.224	159480	151405	128.945	93.673 #
31)	L7 AR-1260-1	7.890	6.694	85256	77342	71.236	66.094
32)	L7 AR-1260-2	8.154	6.893	176897	111306	120.569	78.194 #
33)	L7 AR-1260-3	8.520	7.045	92595	135460	96.504	94.190
34)	L7 AR-1260-4	8.752	7.526	90732	92669	79.789	82.515
35)	L7 AR-1260-5	9.076	7.776	201842	214644	89.948	79.243
36)	L8 AR-1262-1	8.520	7.224	92595	151405	62.289	167.507 #
37)	L8 AR-1262-2	9.076	7.776	201842	214644	75.812	69.473
38)	L8 AR-1262-3	9.405f	8.062	120722	41051	101.321	32.674 #
39)	L8 AR-1262-4	9.477	8.123	27200	152836	33.762	64.668 #
40)	L8 AR-1262-5	10.134	8.622	50340	50456	47.227	44.376
41)	L9 AR-1268-1	9.405f	8.062	120722	41051	37.637	11.242 #
42)	L9 AR-1268-2	9.477	8.123	27200	152836	8.829	44.303 #
44)	L9 AR-1268-4	10.134	8.622	50340	50456	41.321	39.895

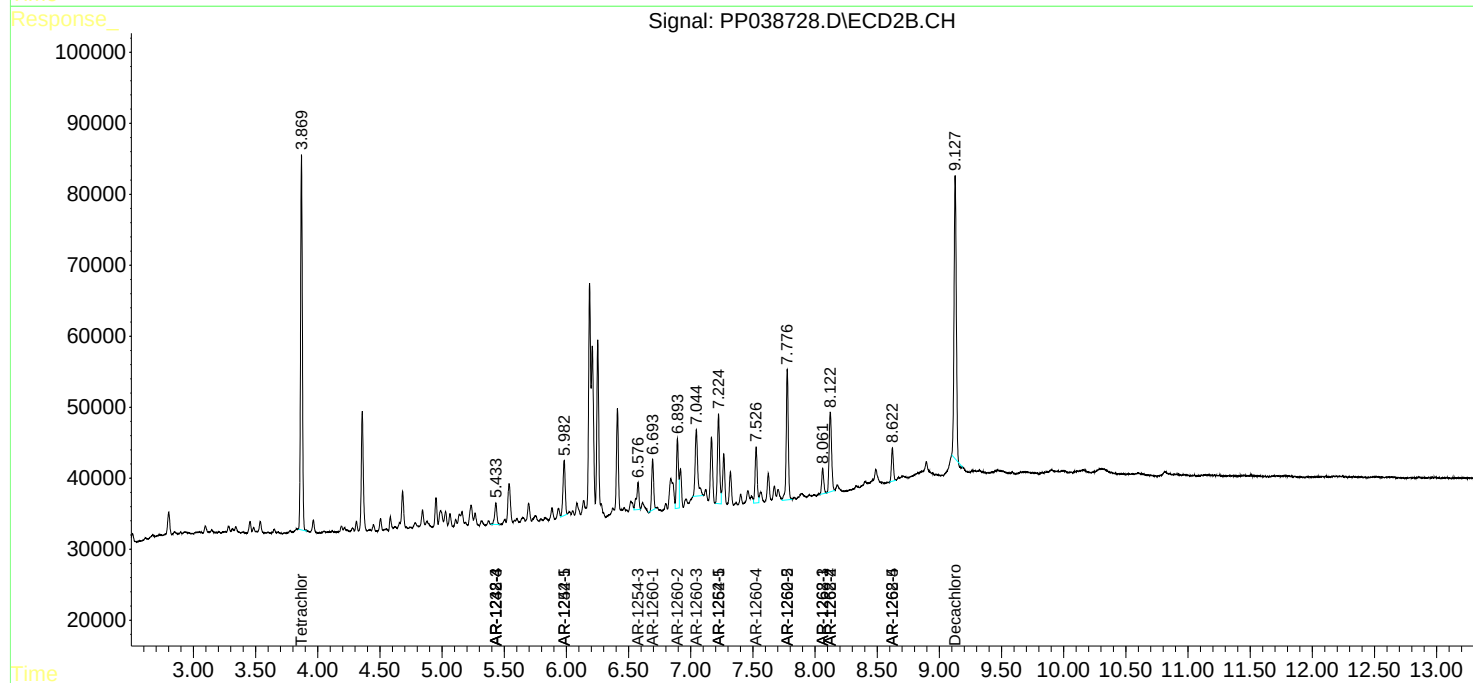
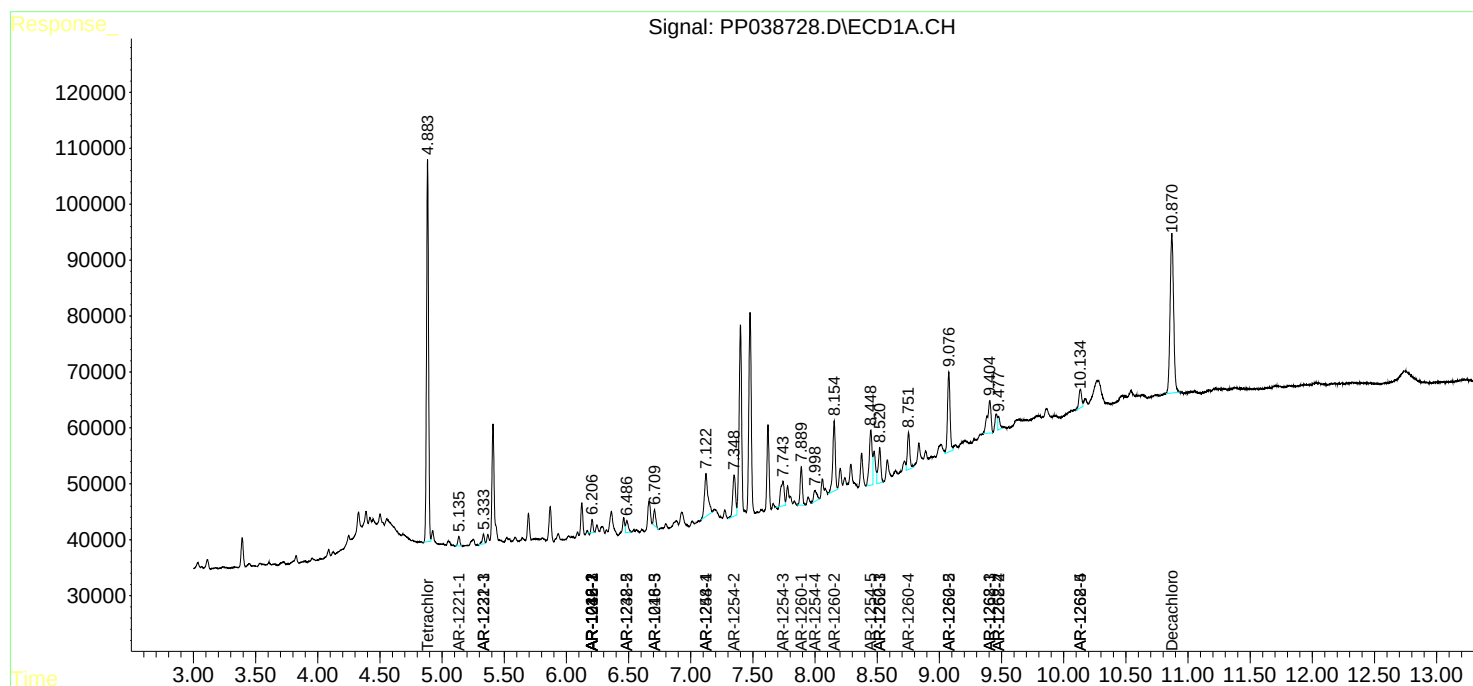
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

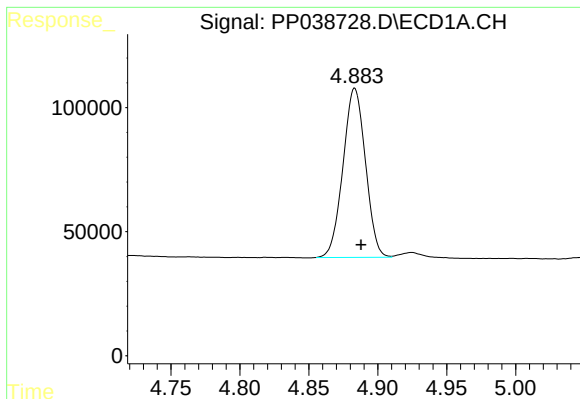
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
Data File : PP038728.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2021 14:09
Operator : AJ\MA
Sample : M3489-11
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 02:19:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 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

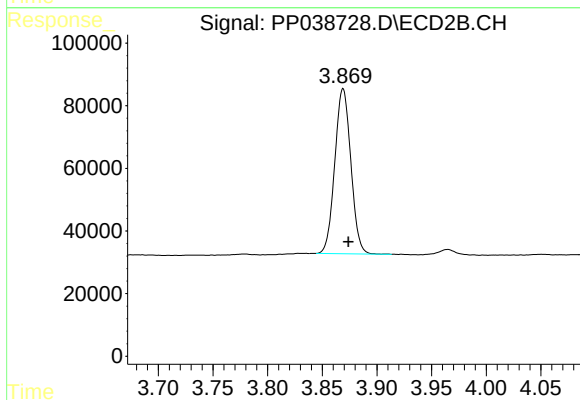




#1 Tetrachloro-m-xylene

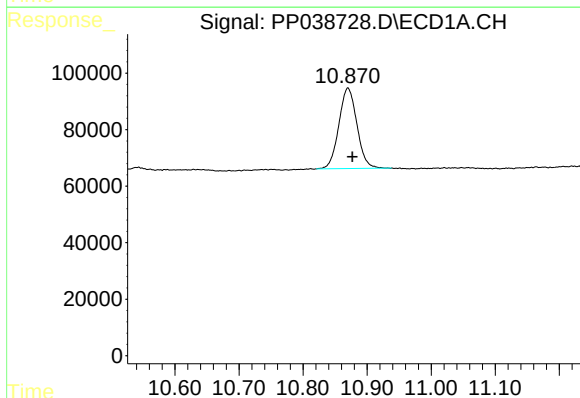
R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 772423
Conc: 19.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



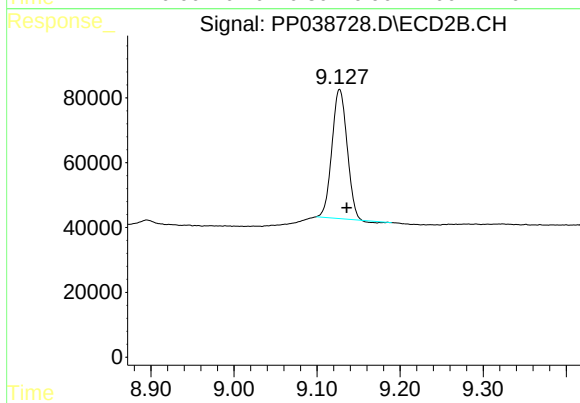
#1 Tetrachloro-m-xylene

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 539309
Conc: 22.50 ng/ml



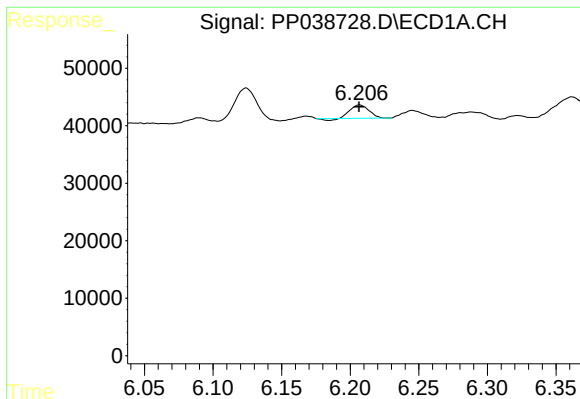
#2 Decachlorobiphenyl

R.T.: 10.870 min
Delta R.T.: -0.007 min
Response: 556525
Conc: 22.62 ng/ml



#2 Decachlorobiphenyl

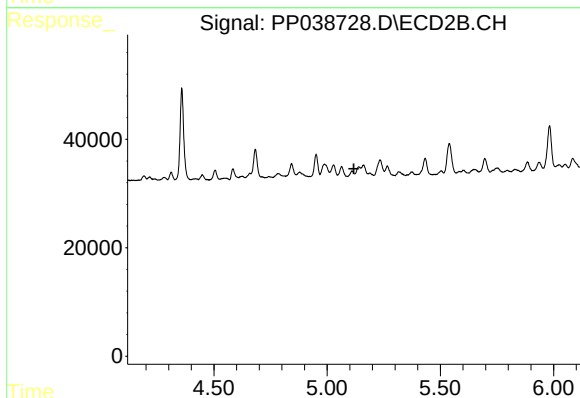
R.T.: 9.127 min
Delta R.T.: -0.008 min
Response: 499323
Conc: 20.50 ng/ml



#3 AR-1016-1

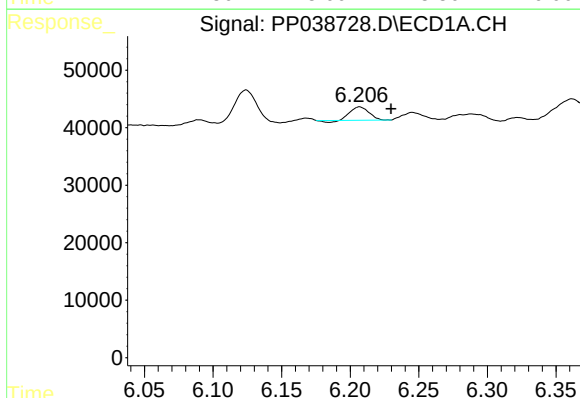
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 21202
Conc: 16.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



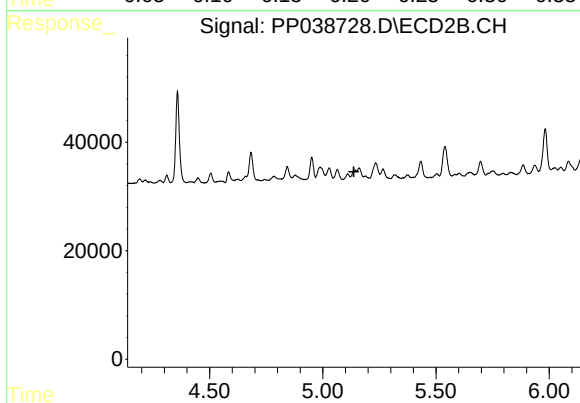
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



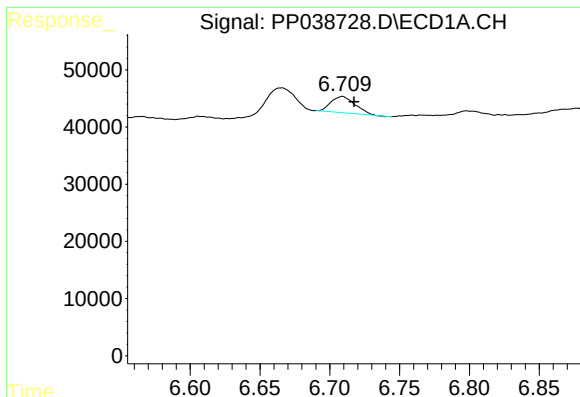
#4 AR-1016-2

R.T.: 6.207 min
Delta R.T.: -0.023 min
Response: 21202
Conc: 11.47 ng/ml



#4 AR-1016-2

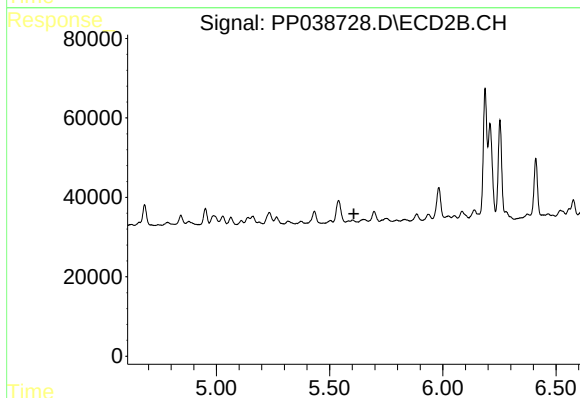
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#7 AR-1016-5

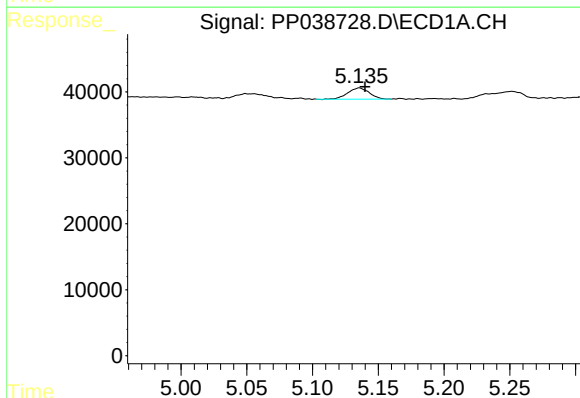
R.T.: 6.709 min
Delta R.T.: -0.008 min
Response: 34046
Conc: 40.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



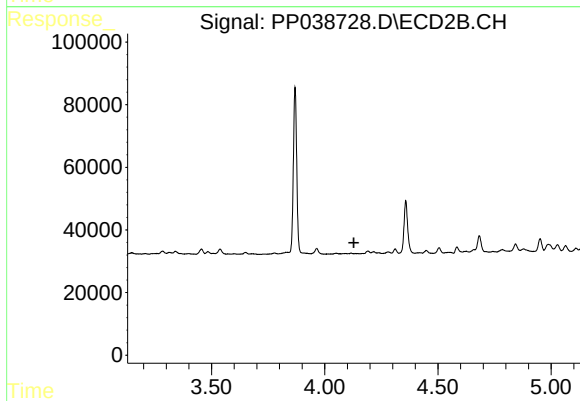
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



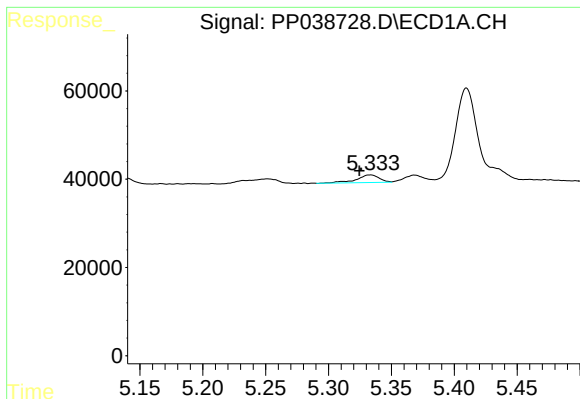
#8 AR-1221-1

R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 19441
Conc: 41.57 ng/ml



#8 AR-1221-1

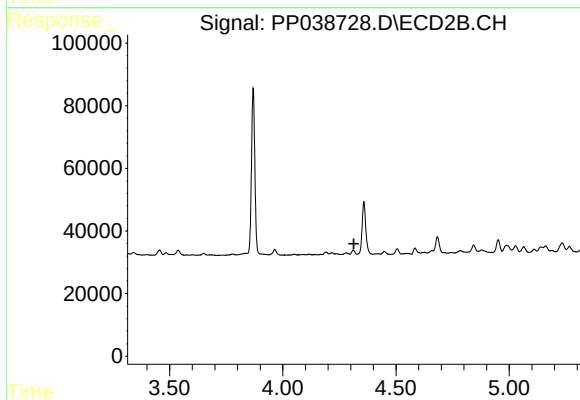
R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



#10 AR-1221-3

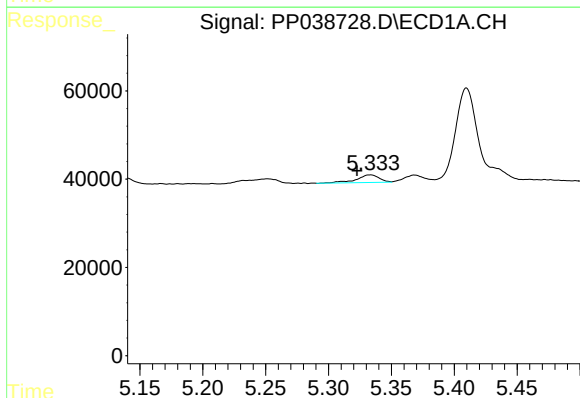
R.T.: 5.333 min
Delta R.T.: 0.009 min
Response: 21013
Conc: 19.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



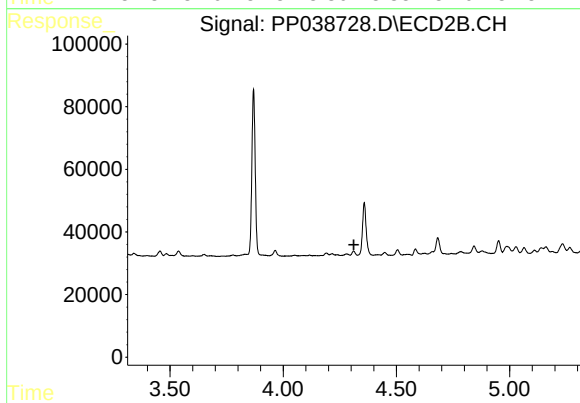
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.314 min
Response: 0
Conc: N.D.



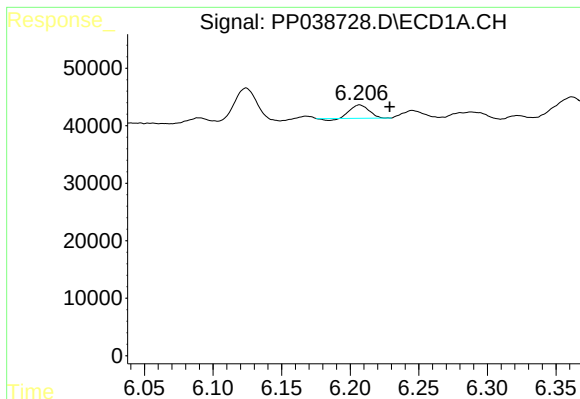
#11 AR-1232-1

R.T.: 5.333 min
Delta R.T.: 0.010 min
Response: 21013
Conc: 21.25 ng/ml



#11 AR-1232-1

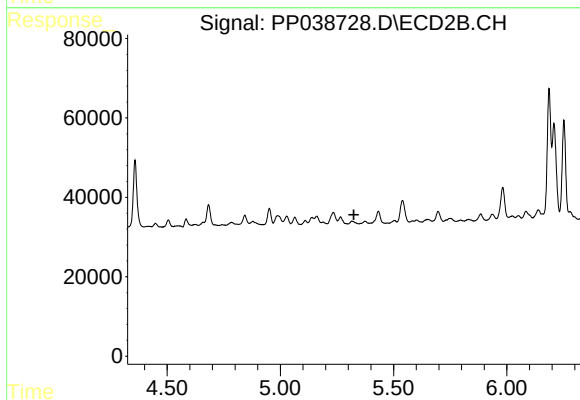
R.T.: 0.000 min
Exp R.T. : 4.312 min
Response: 0
Conc: N.D.



#13 AR-1232-3

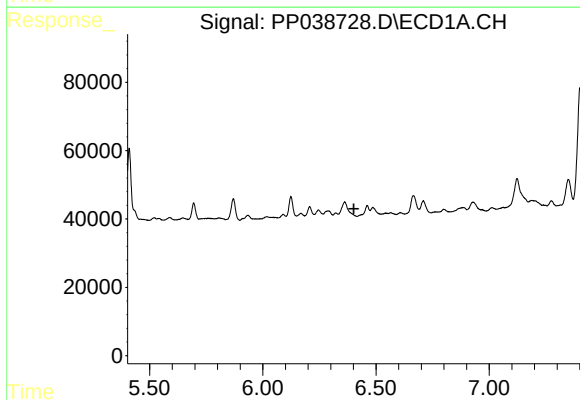
R.T.: 6.207 min
Delta R.T.: -0.022 min
Response: 21202
Conc: 24.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



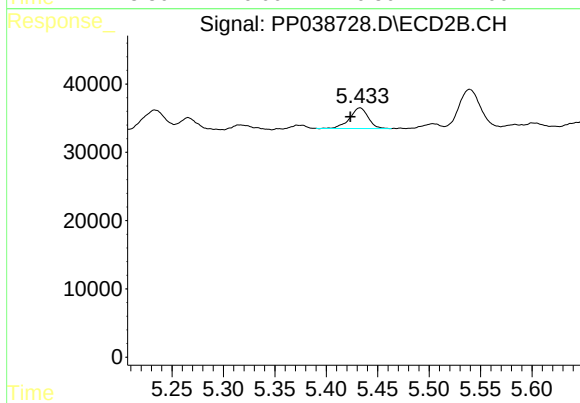
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



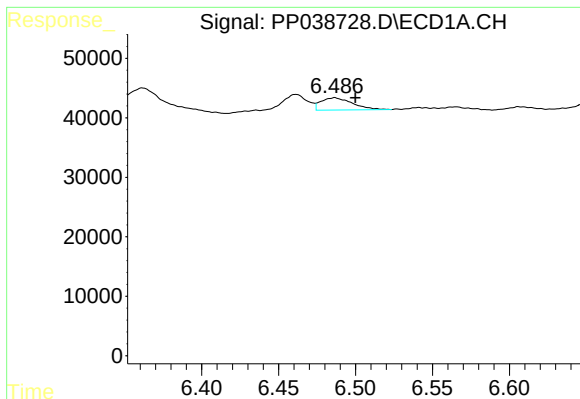
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#14 AR-1232-4

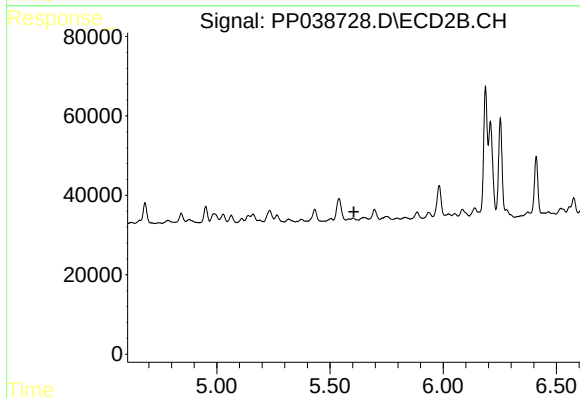
R.T.: 5.433 min
Delta R.T.: 0.009 min
Response: 37668
Conc: 152.24 ng/ml



#15 AR-1232-5

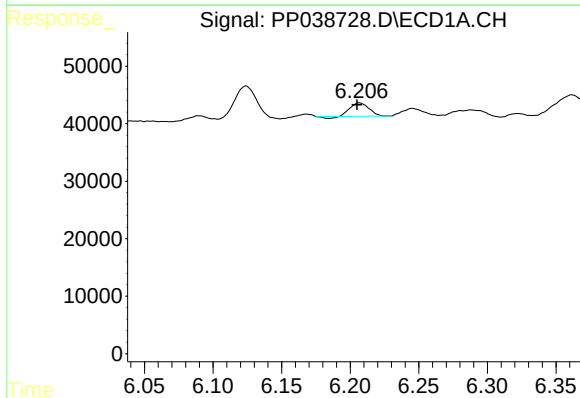
R.T.: 6.487 min
Delta R.T.: -0.013 min
Response: 29566
Conc: 110.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



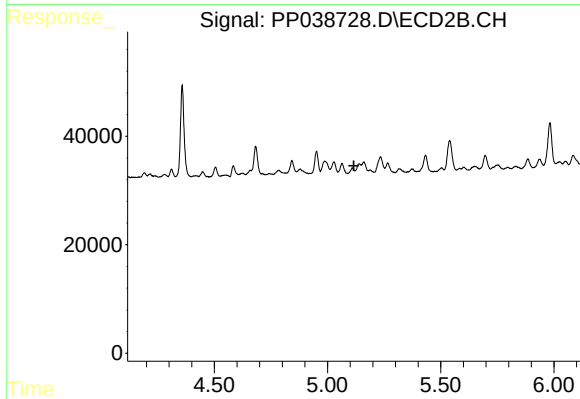
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



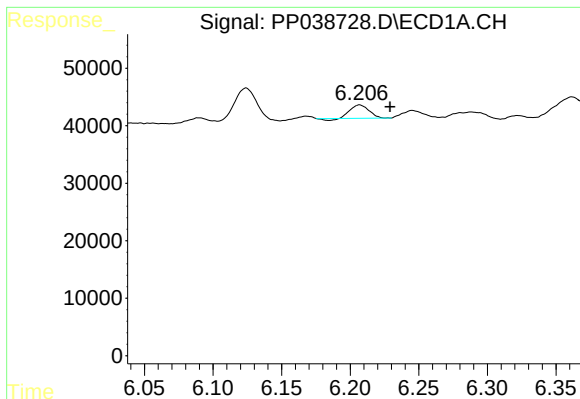
#16 AR-1242-1

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 21202
Conc: 21.29 ng/ml



#16 AR-1242-1

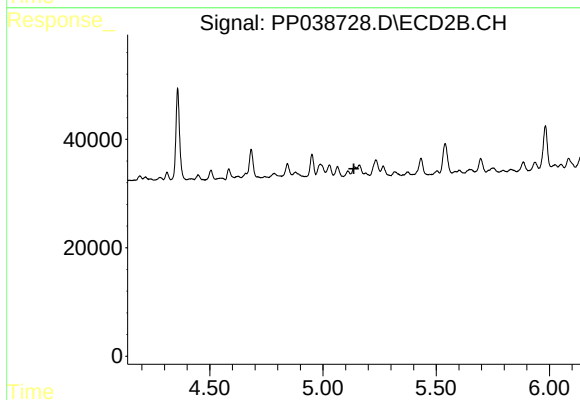
R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#17 AR-1242-2

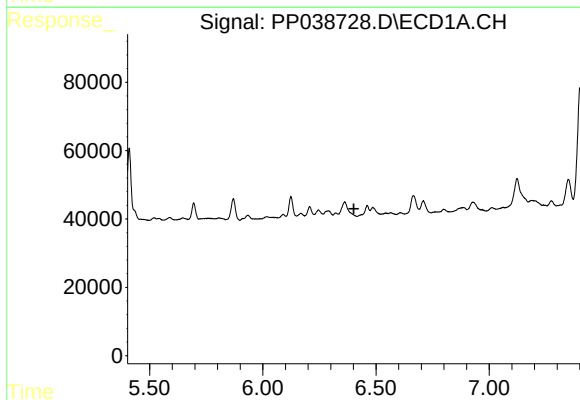
R.T.: 6.207 min
Delta R.T.: -0.022 min
Response: 21202
Conc: 14.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



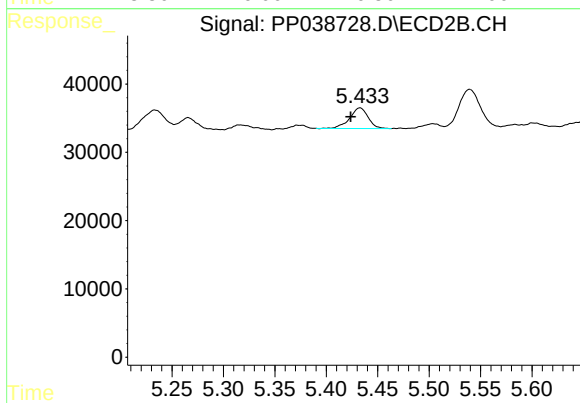
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



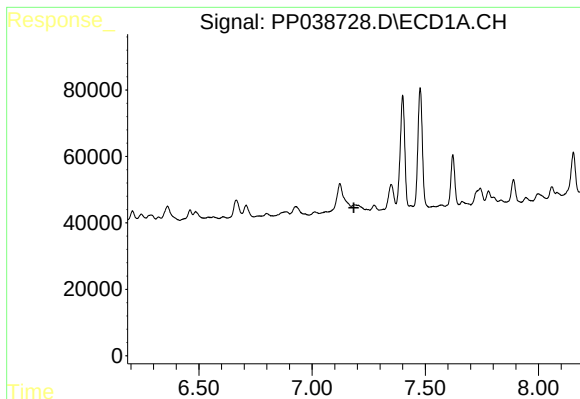
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



#19 AR-1242-4

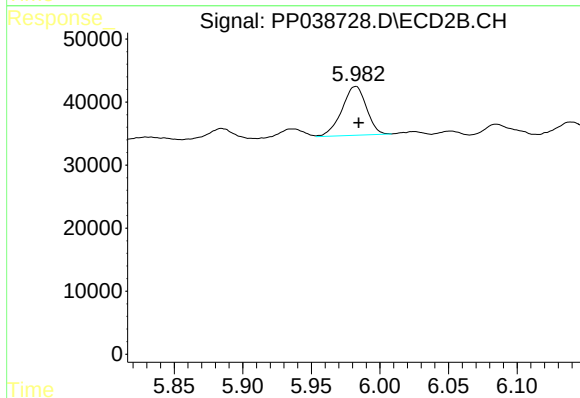
R.T.: 5.433 min
Delta R.T.: 0.009 min
Response: 37668
Conc: 78.80 ng/ml



#20 AR-1242-5

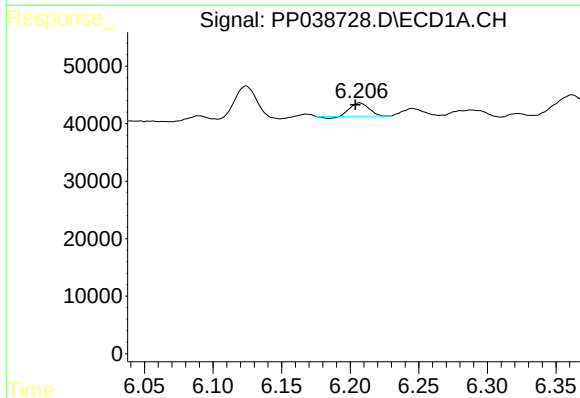
R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



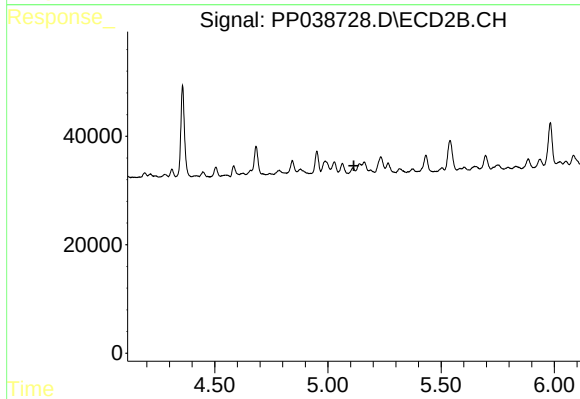
#20 AR-1242-5

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 96207
Conc: 155.41 ng/ml



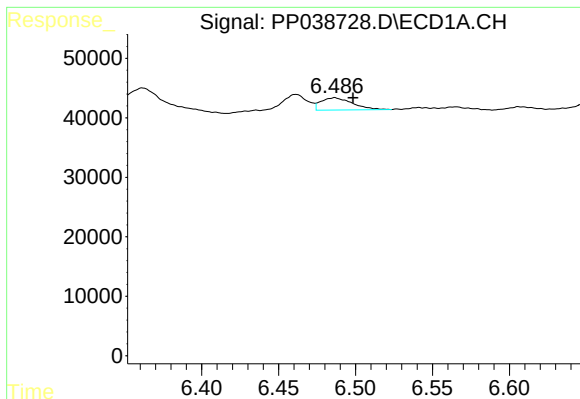
#21 AR-1248-1

R.T.: 6.207 min
Delta R.T.: 0.003 min
Response: 21202
Conc: 26.61 ng/ml



#21 AR-1248-1

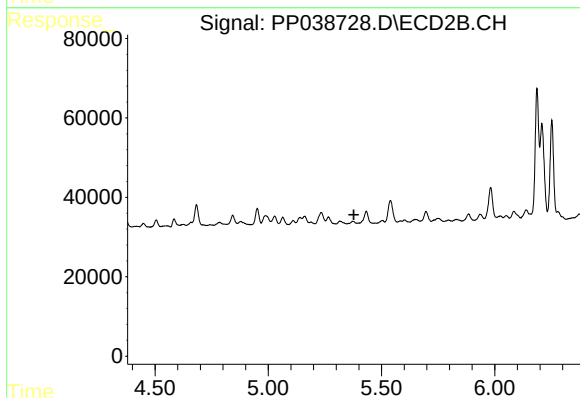
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#22 AR-1248-2

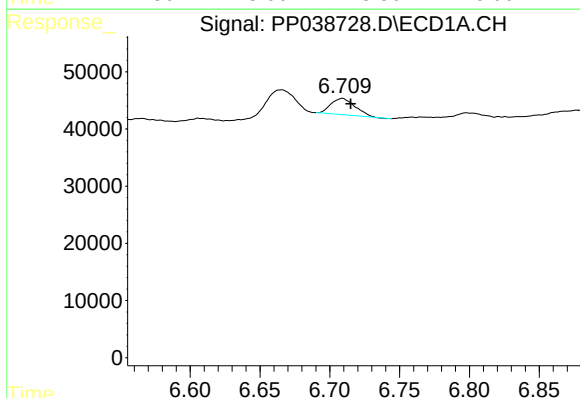
R.T.: 6.487 min
Delta R.T.: -0.012 min
Response: 29566
Conc: 30.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



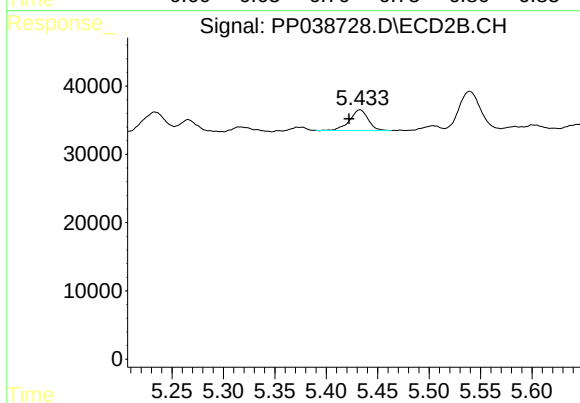
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.378 min
Response: 0
Conc: N.D.



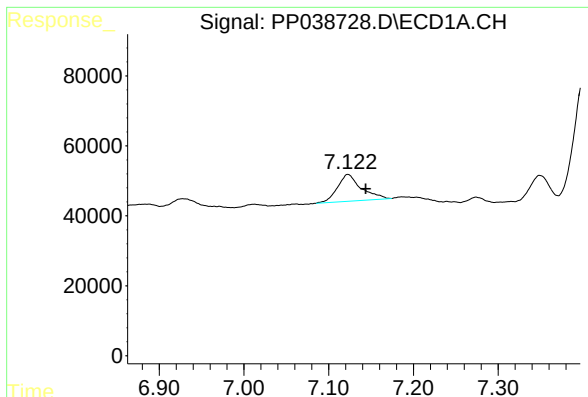
#23 AR-1248-3

R.T.: 6.709 min
Delta R.T.: -0.006 min
Response: 34046
Conc: 29.49 ng/ml



#23 AR-1248-3

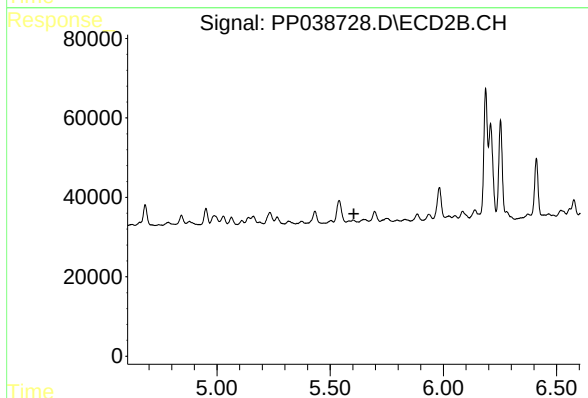
R.T.: 5.433 min
Delta R.T.: 0.011 min
Response: 37668
Conc: 49.61 ng/ml



#24 AR-1248-4

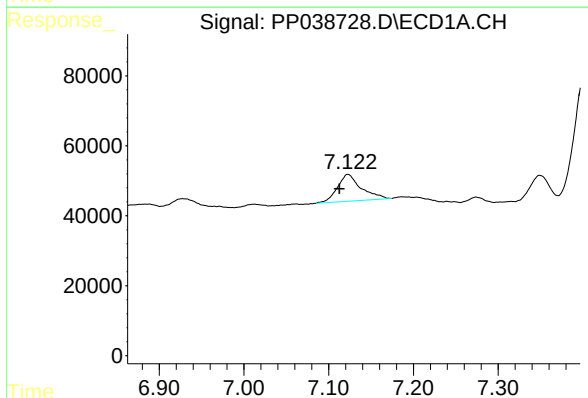
R.T.: 7.123 min
Delta R.T.: -0.021 min
Response: 149047
Conc: 120.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



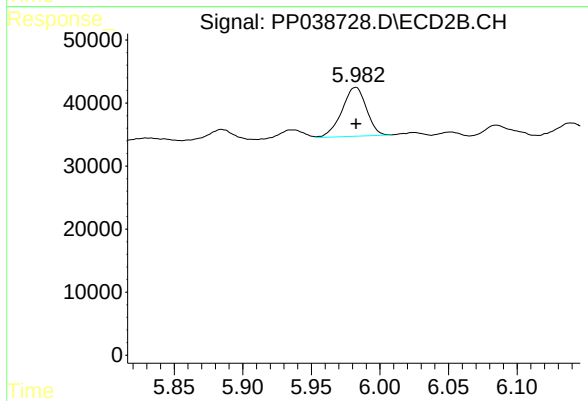
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



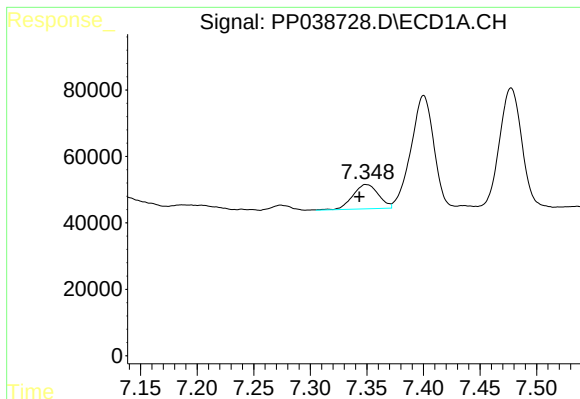
#26 AR-1254-1

R.T.: 7.123 min
Delta R.T.: 0.010 min
Response: 149047
Conc: 130.63 ng/ml



#26 AR-1254-1

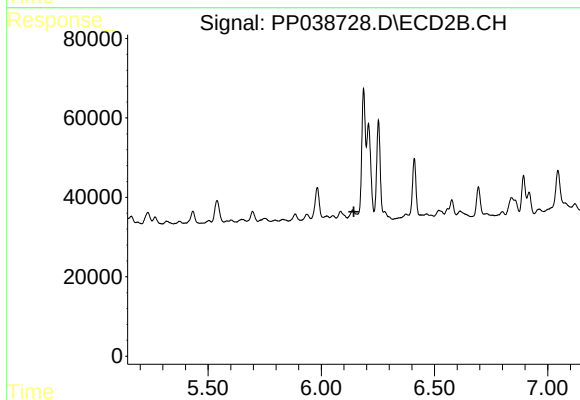
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 96207
Conc: 73.26 ng/ml



#27 AR-1254-2

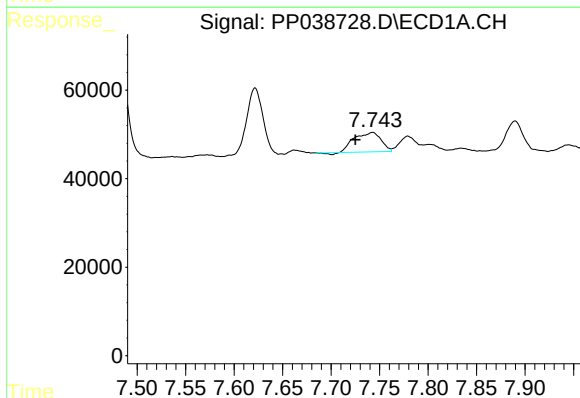
R.T.: 7.349 min
Delta R.T.: 0.006 min
Response: 116249
Conc: 67.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



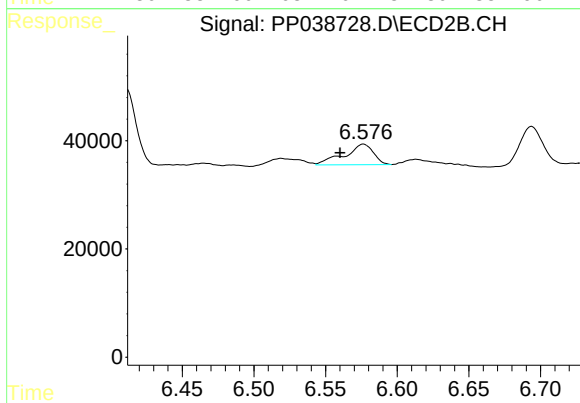
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



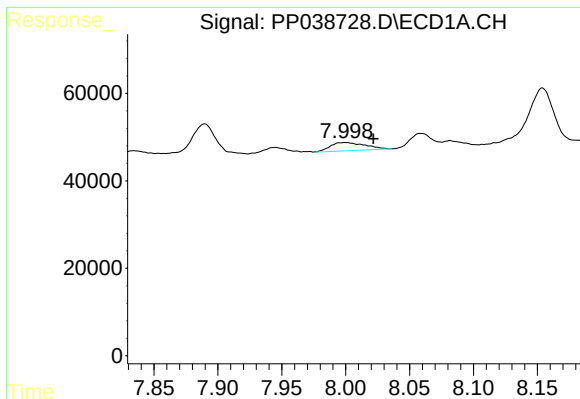
#28 AR-1254-3

R.T.: 7.743 min
Delta R.T.: 0.018 min
Response: 83561
Conc: 46.55 ng/ml



#28 AR-1254-3

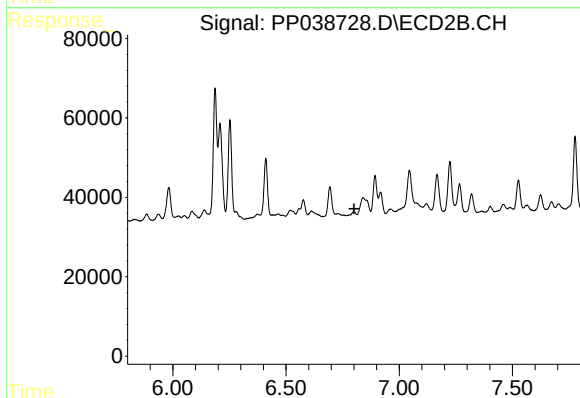
R.T.: 6.576 min
Delta R.T.: 0.016 min
Response: 53666
Conc: 28.84 ng/ml



#29 AR-1254-4

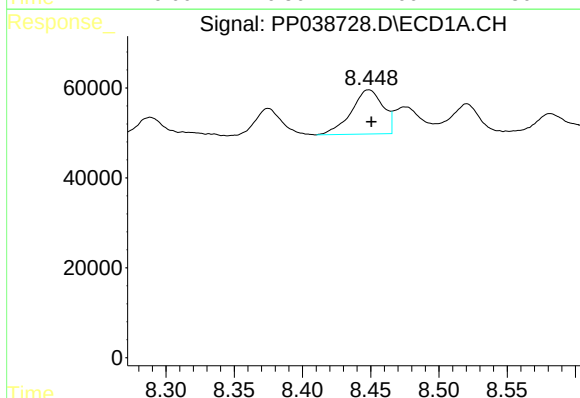
R.T.: 8.000 min
Delta R.T.: -0.022 min
Response: 35197
Conc: 27.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



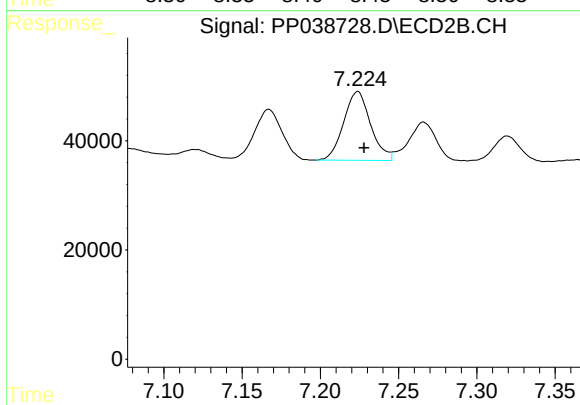
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



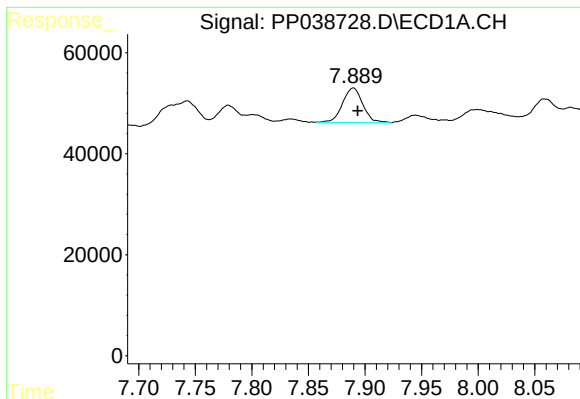
#30 AR-1254-5

R.T.: 8.449 min
Delta R.T.: -0.002 min
Response: 159480
Conc: 128.94 ng/ml



#30 AR-1254-5

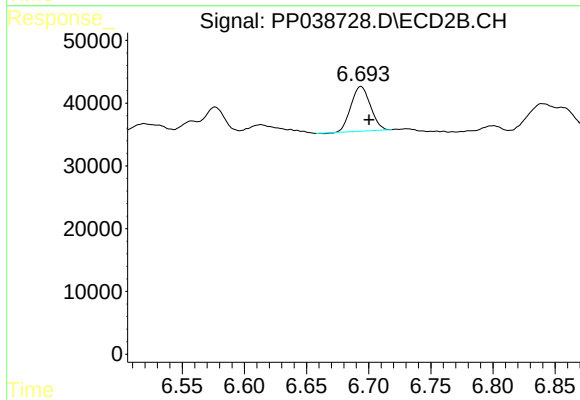
R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 151405
Conc: 93.67 ng/ml



#31 AR-1260-1

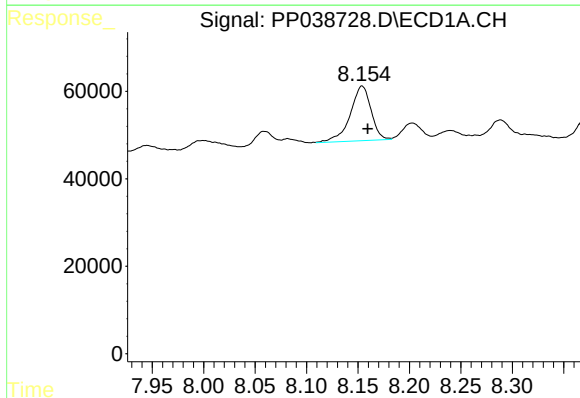
R.T.: 7.890 min
Delta R.T.: -0.004 min
Response: 85256
Conc: 71.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



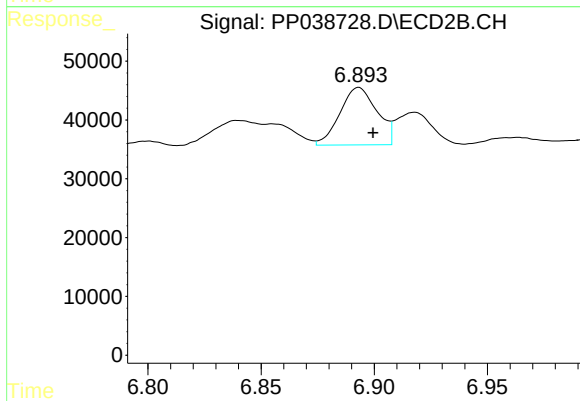
#31 AR-1260-1

R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: 77342
Conc: 66.09 ng/ml



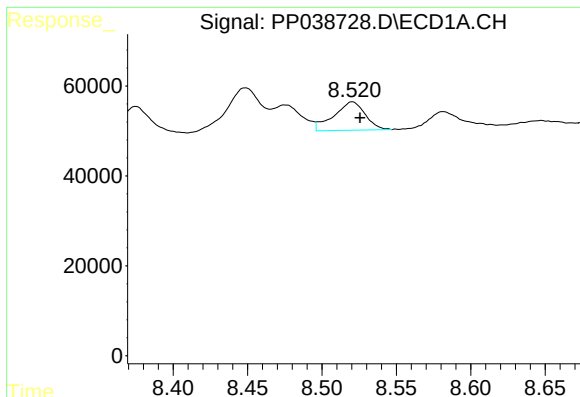
#32 AR-1260-2

R.T.: 8.154 min
Delta R.T.: -0.005 min
Response: 176897
Conc: 120.57 ng/ml



#32 AR-1260-2

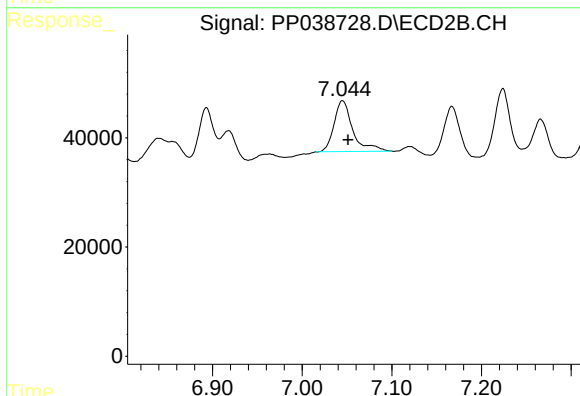
R.T.: 6.893 min
Delta R.T.: -0.006 min
Response: 111306
Conc: 78.19 ng/ml



#33 AR-1260-3

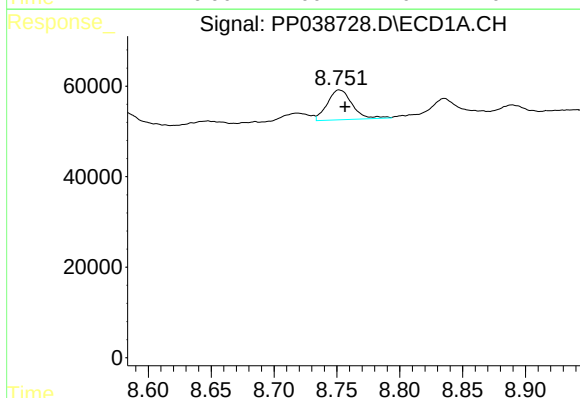
R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 92595
Conc: 96.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



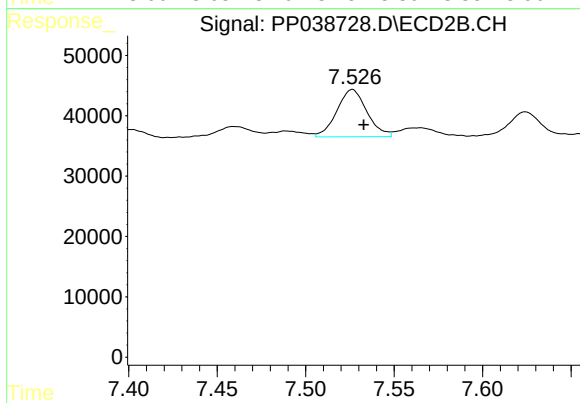
#33 AR-1260-3

R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 135460
Conc: 94.19 ng/ml



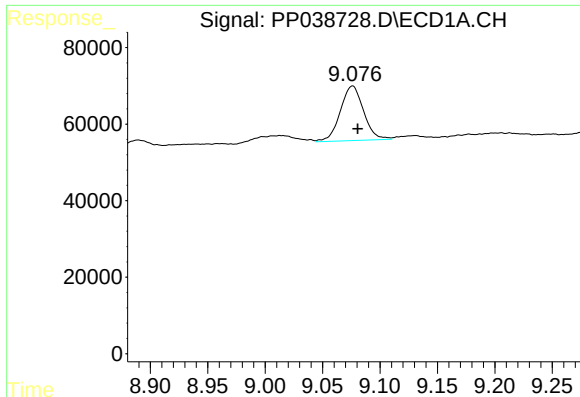
#34 AR-1260-4

R.T.: 8.752 min
Delta R.T.: -0.004 min
Response: 90732
Conc: 79.79 ng/ml



#34 AR-1260-4

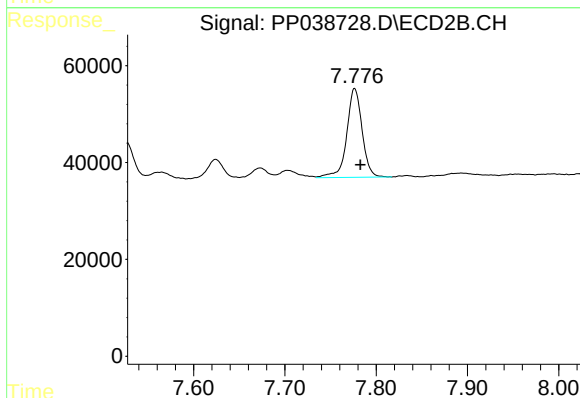
R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 92669
Conc: 82.52 ng/ml



#35 AR-1260-5

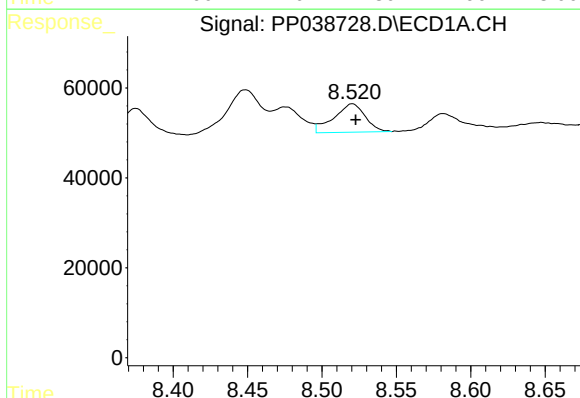
R.T.: 9.076 min
Delta R.T.: -0.005 min
Response: 201842
Conc: 89.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



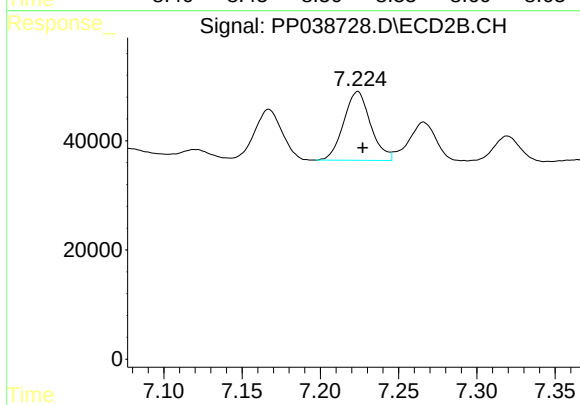
#35 AR-1260-5

R.T.: 7.776 min
Delta R.T.: -0.006 min
Response: 214644
Conc: 79.24 ng/ml



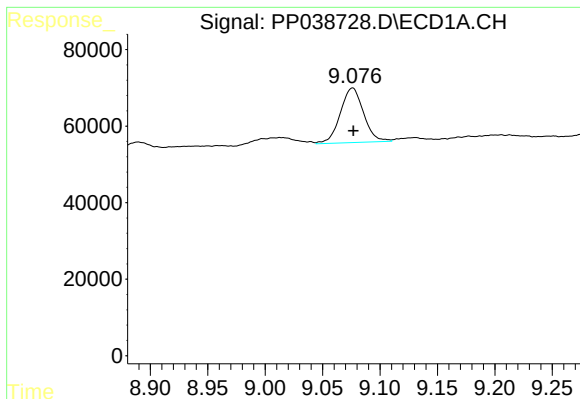
#36 AR-1262-1

R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 92595
Conc: 62.29 ng/ml



#36 AR-1262-1

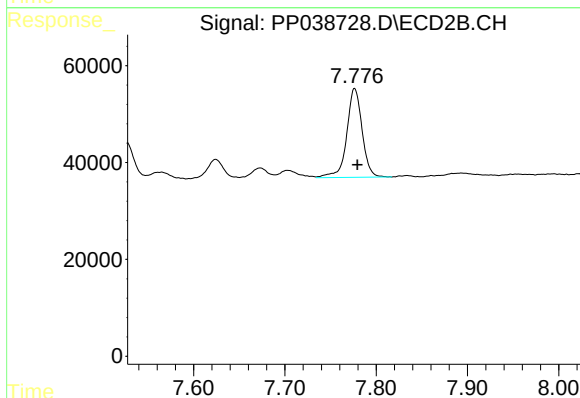
R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 151405
Conc: 167.51 ng/ml



#37 AR-1262-2

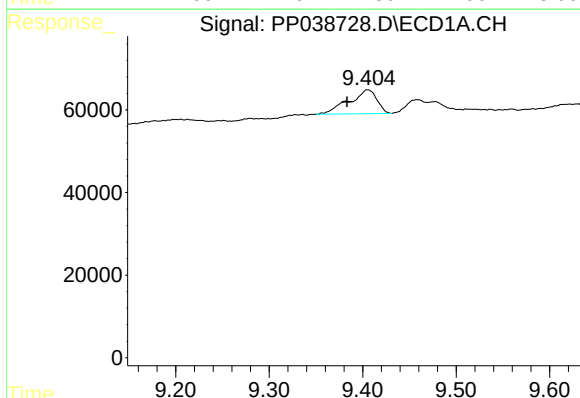
R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 201842
Conc: 75.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



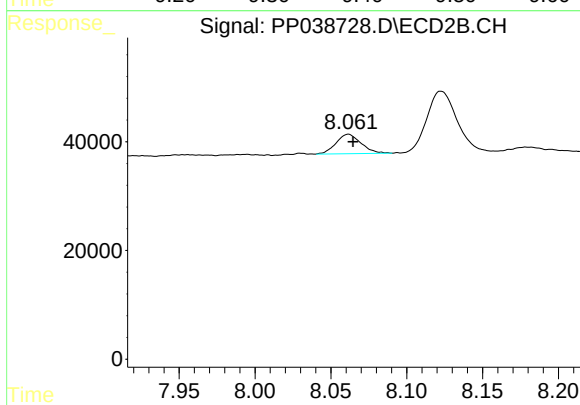
#37 AR-1262-2

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 214644
Conc: 69.47 ng/ml



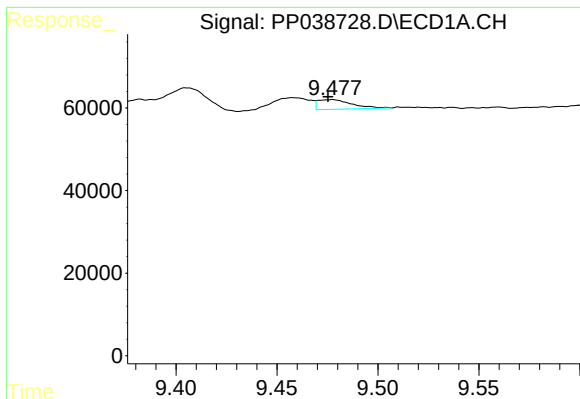
#38 AR-1262-3

R.T.: 9.405 min
Delta R.T.: 0.022 min
Response: 120722
Conc: 101.32 ng/ml



#38 AR-1262-3

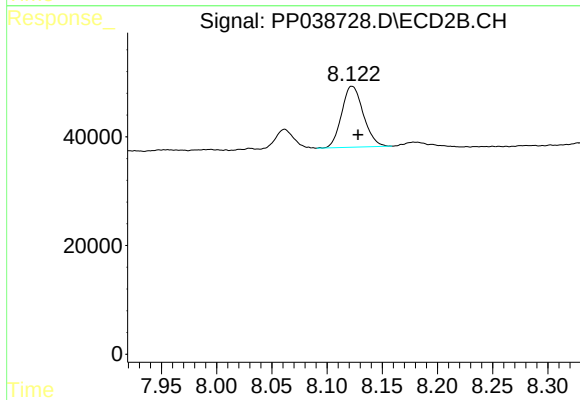
R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 41051
Conc: 32.67 ng/ml



#39 AR-1262-4

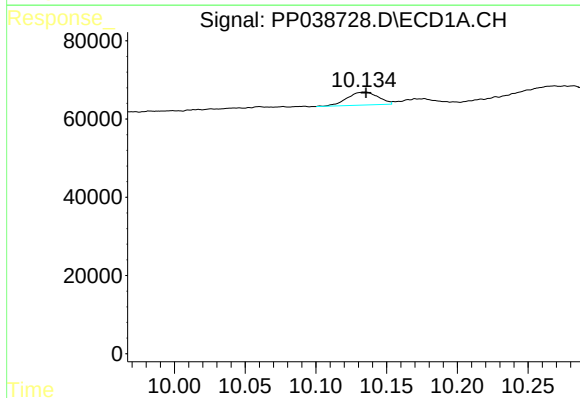
R.T.: 9.477 min
Delta R.T.: 0.002 min
Response: 27200
Conc: 33.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



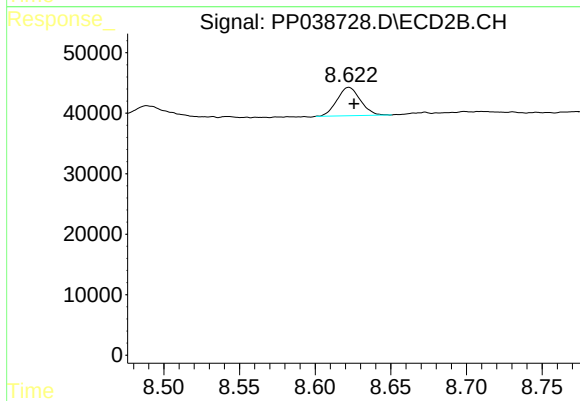
#39 AR-1262-4

R.T.: 8.123 min
Delta R.T.: -0.005 min
Response: 152836
Conc: 64.67 ng/ml



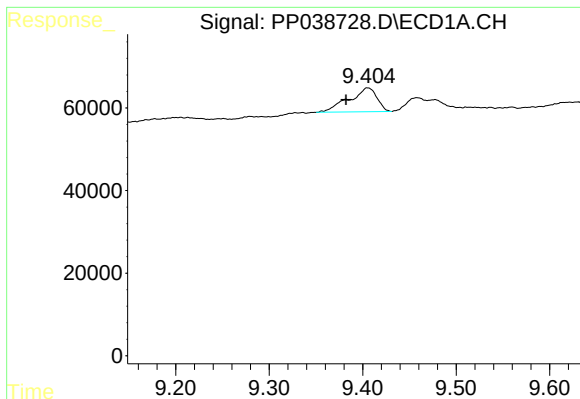
#40 AR-1262-5

R.T.: 10.134 min
Delta R.T.: 0.000 min
Response: 50340
Conc: 47.23 ng/ml



#40 AR-1262-5

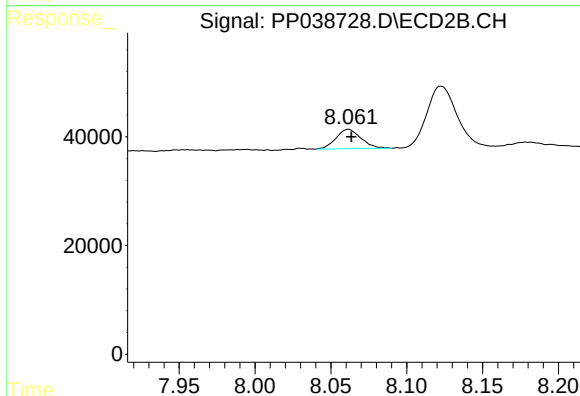
R.T.: 8.622 min
Delta R.T.: -0.003 min
Response: 50456
Conc: 44.38 ng/ml



#41 AR-1268-1

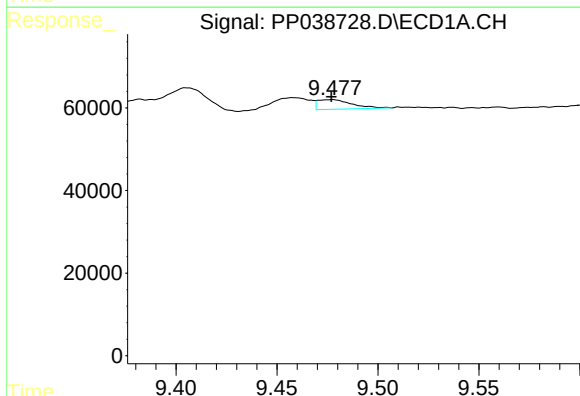
R.T.: 9.405 min
Delta R.T.: 0.023 min
Response: 120722
Conc: 37.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



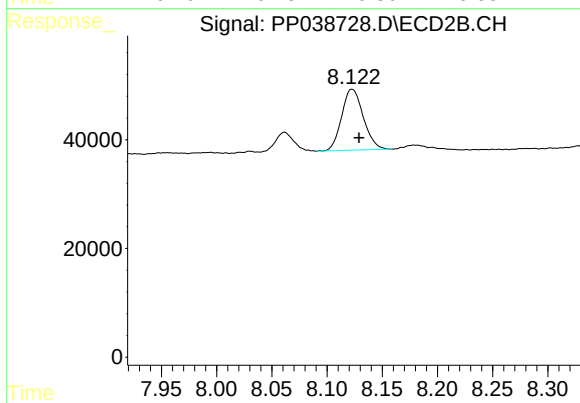
#41 AR-1268-1

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 41051
Conc: 11.24 ng/ml



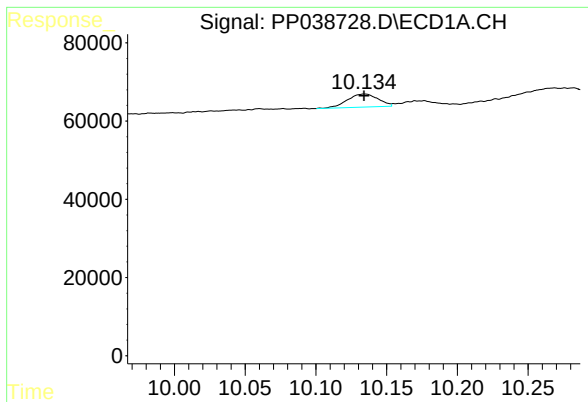
#42 AR-1268-2

R.T.: 9.477 min
Delta R.T.: 0.000 min
Response: 27200
Conc: 8.83 ng/ml



#42 AR-1268-2

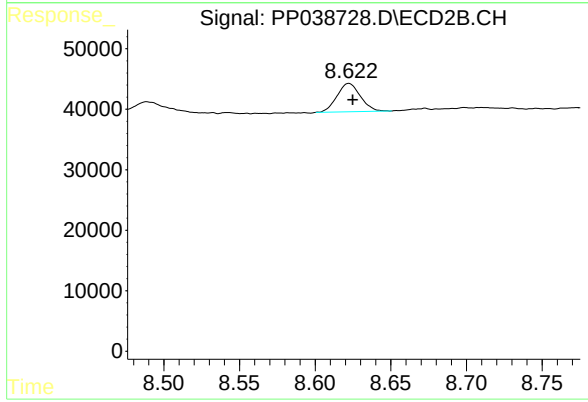
R.T.: 8.123 min
Delta R.T.: -0.006 min
Response: 152836
Conc: 44.30 ng/ml



#44 AR-1268-4

R.T.: 10.134 min
Delta R.T.: 0.000 min
Response: 50340
Conc: 41.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.622 min
Delta R.T.: -0.002 min
Response: 50456
Conc: 39.89 ng/ml