

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
 Data File : PP038888.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Aug 2021 5:08
 Operator : AJ\MA
 Sample : M3527-03
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 03-A-03-B-03-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 09:57:05 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...	4.881	3.867	878725	558451	21.773	23.304
2)	SA Decachlor...	10.862	9.122	564821	591239	22.957	24.275
Target Compounds							
3)	L1 AR-1016-1	6.230f	0.000	49749	0	38.338	N.D. #
4)	L1 AR-1016-2	6.230	0.000	49749	0	26.921	N.D. #
6)	L1 AR-1016-4	6.416	5.409f	35751	34491	38.334	65.862 #
7)	L1 AR-1016-5	6.714	0.000	5693	0	6.716	N.D. #
8)	L2 AR-1221-1	5.134	0.000	39117	0	83.645	N.D. #
9)	L2 AR-1221-2	5.240	4.214	36666	15873	103.502	74.197 #
13)	L3 AR-1232-3	6.230	0.000	49749	0	58.271	N.D. #
14)	L3 AR-1232-4	6.416	5.409	35751	34491	84.437	139.403 #
15)	L3 AR-1232-5	6.490	0.000	49702	0	184.963	N.D. #
16)	L4 AR-1242-1	6.230f	0.000	49749	0	49.946	N.D. #
17)	L4 AR-1242-2	6.230	0.000	49749	0	34.621	N.D. #
19)	L4 AR-1242-4	6.416	5.409	35751	34491	48.824	72.157 #
20)	L4 AR-1242-5	7.181	5.976	13633	53937	19.068	87.129 #
21)	L5 AR-1248-1	6.230f	0.000	49749	0	62.436	N.D. #
22)	L5 AR-1248-2	6.490	0.000	49702	0	50.693	N.D. #
23)	L5 AR-1248-3	6.714	5.409	5693	34491	4.932	45.421 #
24)	L5 AR-1248-4	7.139	0.000	28164	0	22.807	N.D. #
25)	L5 AR-1248-5	7.181	0.000	13633	0	11.150	N.D. #
26)	L6 AR-1254-1	7.108	5.976	38274	53937	33.544	41.070
27)	L6 AR-1254-2	7.337	6.136	119802	84253	69.376	73.406
28)	L6 AR-1254-3	7.719	6.553	202323	203175	112.707	109.190
29)	L6 AR-1254-4	8.015	6.793	54035	35719	41.877	30.565 #
30)	L6 AR-1254-5	8.443	7.219	135849	174527	109.838	107.978
31)	L7 AR-1260-1	7.885	6.690	108079	177125	90.306	151.365 #
32)	L7 AR-1260-2	8.151	6.889	175202	138987	119.414	97.640
33)	L7 AR-1260-3	8.512	7.038	26559	159361	27.681	110.809 #
34)	L7 AR-1260-4	8.742	7.522	92284	21320	81.154	18.984 #
35)	L7 AR-1260-5	9.073	7.771	54608	74060	24.335	27.342
36)	L8 AR-1262-1	8.512	7.219	26559	174527	17.867	193.086 #
37)	L8 AR-1262-2	9.073	7.771	54608	74060	20.511	23.971
38)	L8 AR-1262-3	9.401f	0.000	22303	0	18.719	N.D. #
39)	L8 AR-1262-4	9.454f	8.114	5713	76402	7.092	32.327 #
41)	L9 AR-1268-1	9.401f	0.000	22303	0	6.953	N.D. #
42)	L9 AR-1268-2	9.454f	8.114	5713	76402	1.854	22.147 #

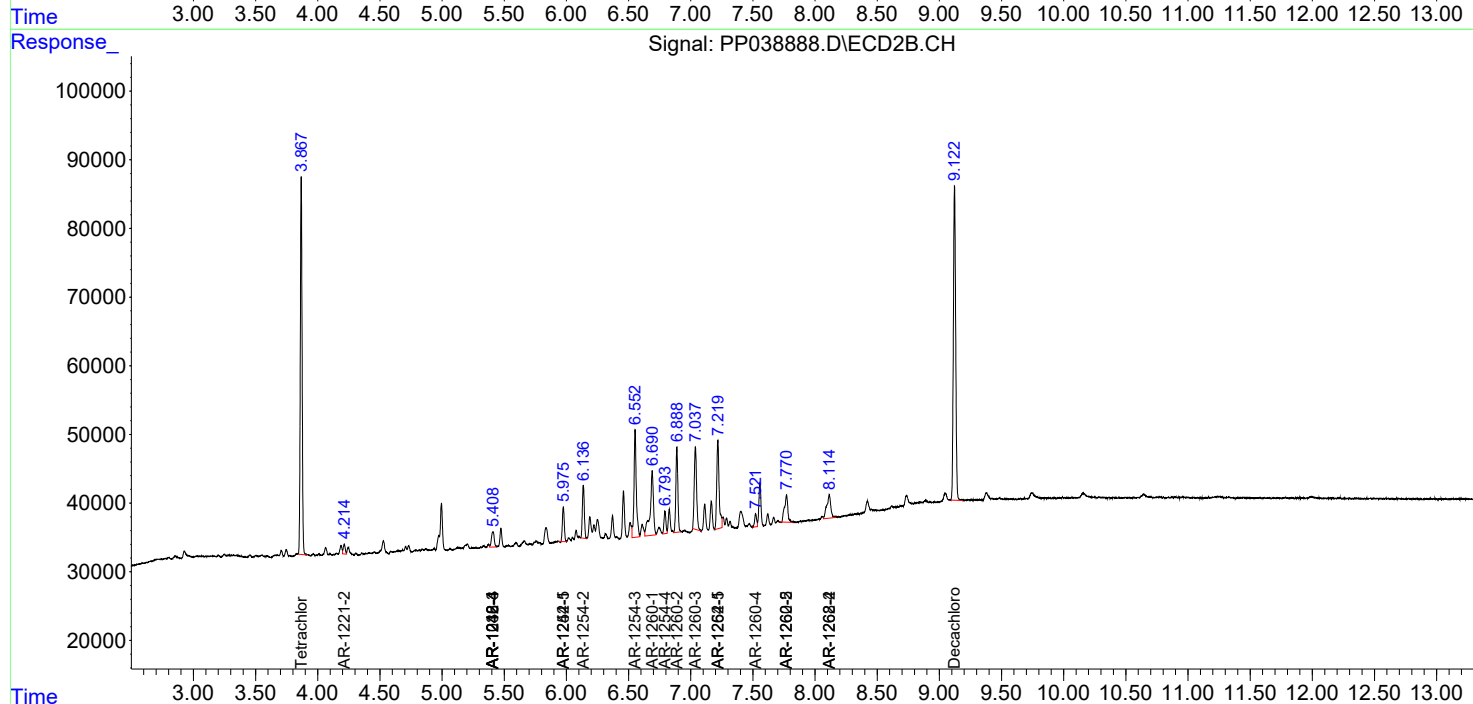
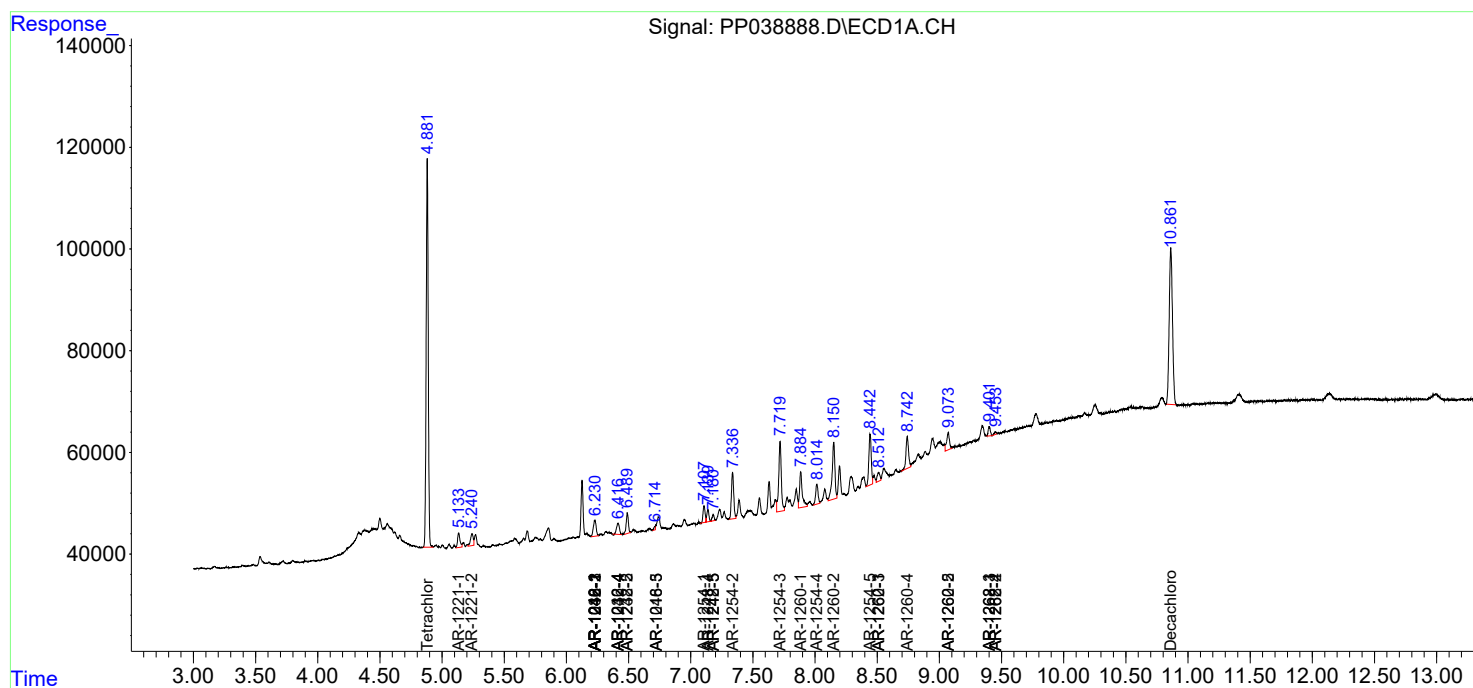
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

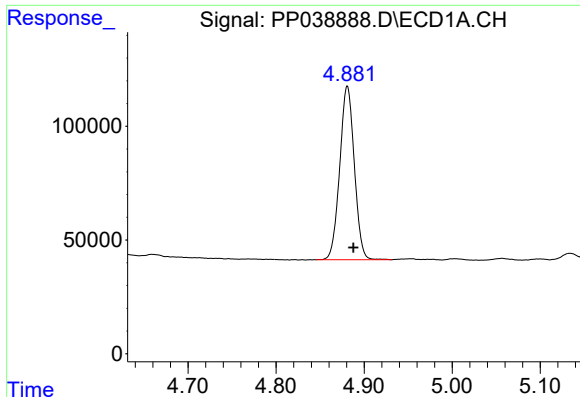
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
Data File : PP038888.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Aug 2021 5:08
Operator : AJ\MA
Sample : M3527-03
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
03-A-03-B-03-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 09:57:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
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Response via : Initial Calibration
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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

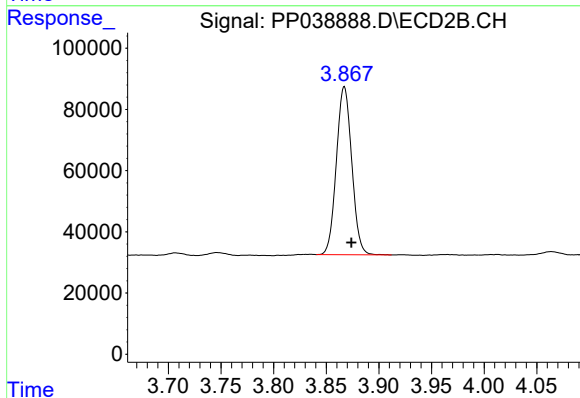




#1 Tetrachloro-m-xylene

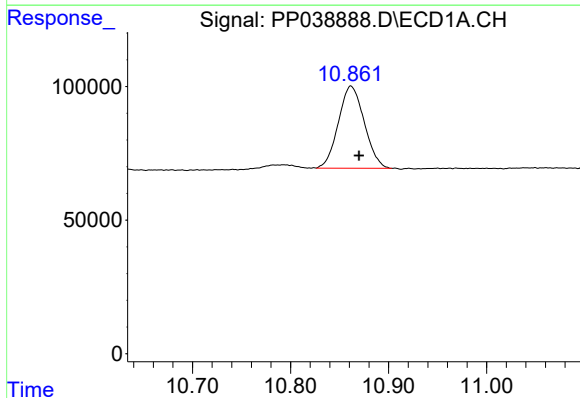
R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 878725
Conc: 21.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
03-A-03-B-03-C



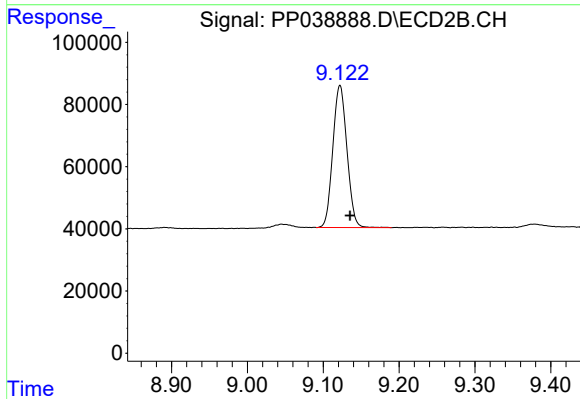
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 558451
Conc: 23.30 ng/ml



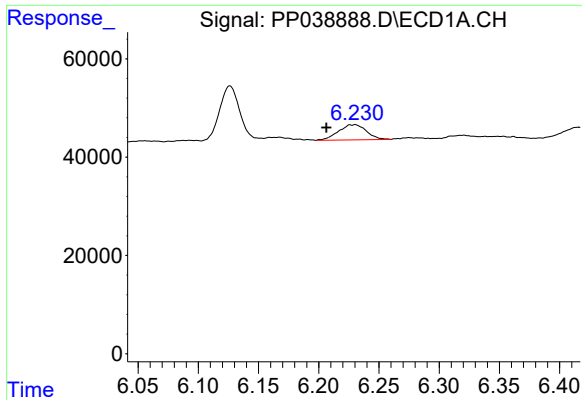
#2 Decachlorobiphenyl

R.T.: 10.862 min
Delta R.T.: -0.008 min
Response: 564821
Conc: 22.96 ng/ml



#2 Decachlorobiphenyl

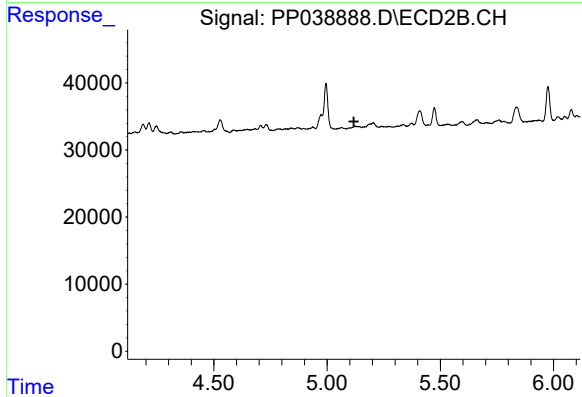
R.T.: 9.122 min
Delta R.T.: -0.013 min
Response: 591239
Conc: 24.28 ng/ml



#3 AR-1016-1

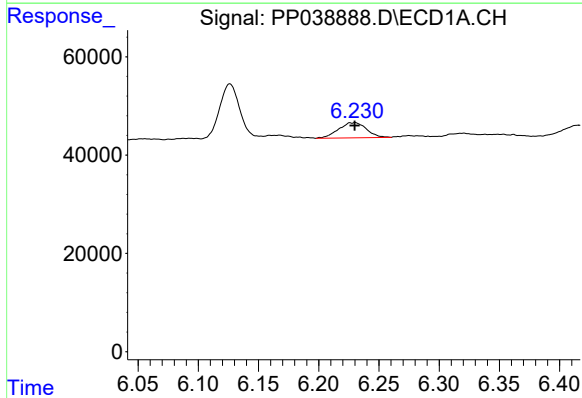
R.T.: 6.230 min
Delta R.T.: 0.024 min
Response: 49749
Conc: 38.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
03-A-03-B-03-C



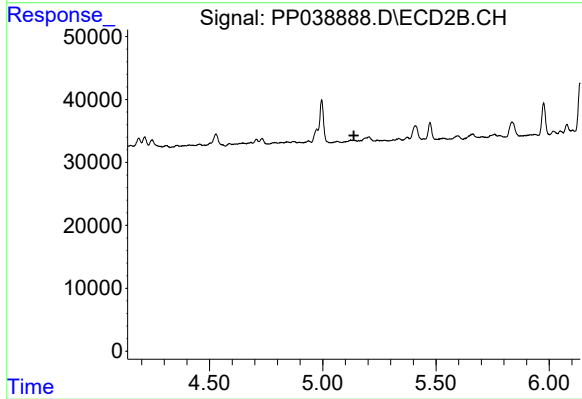
#3 AR-1016-1

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



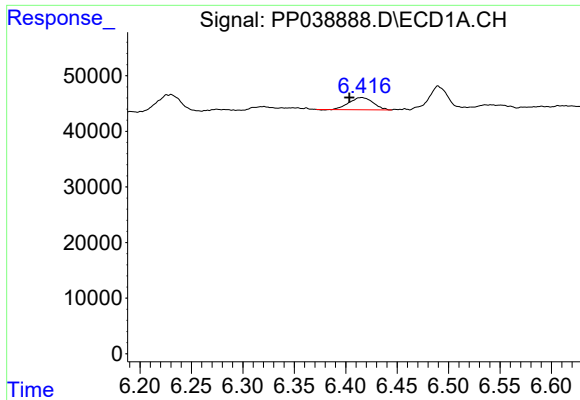
#4 AR-1016-2

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 49749
Conc: 26.92 ng/ml



#4 AR-1016-2

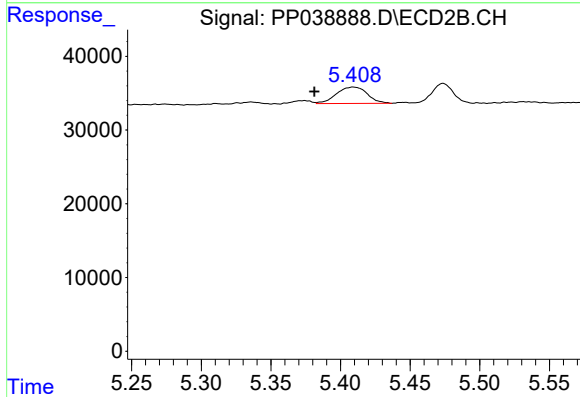
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#6 AR-1016-4

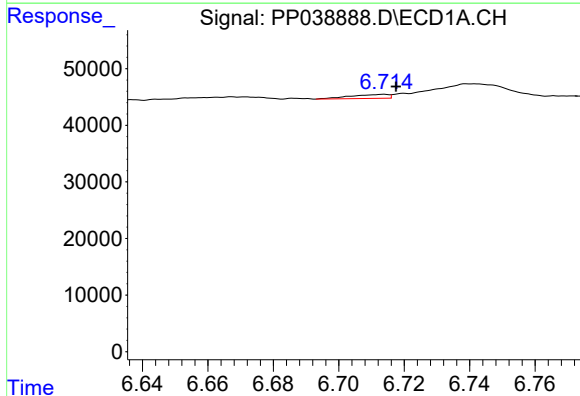
R.T.: 6.416 min
Delta R.T.: 0.013 min
Response: 35751
Conc: 38.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
03-A-03-B-03-C



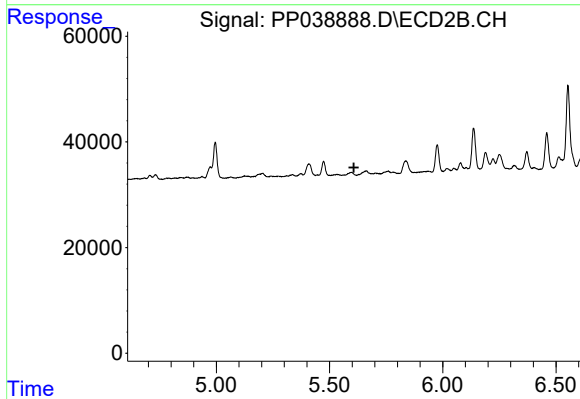
#6 AR-1016-4

R.T.: 5.409 min
Delta R.T.: 0.028 min
Response: 34491
Conc: 65.86 ng/ml



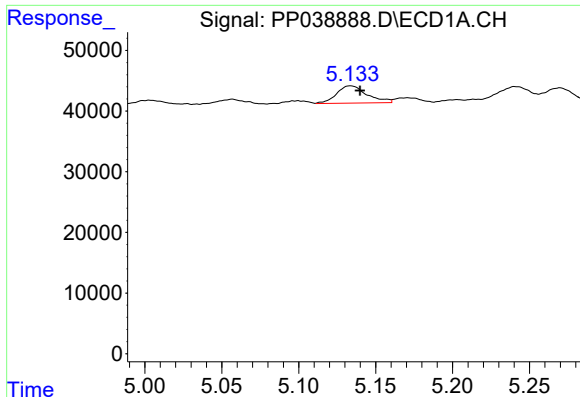
#7 AR-1016-5

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 5693
Conc: 6.72 ng/ml



#7 AR-1016-5

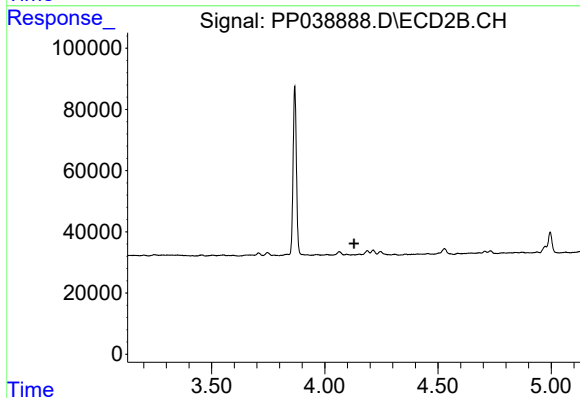
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.



#8 AR-1221-1

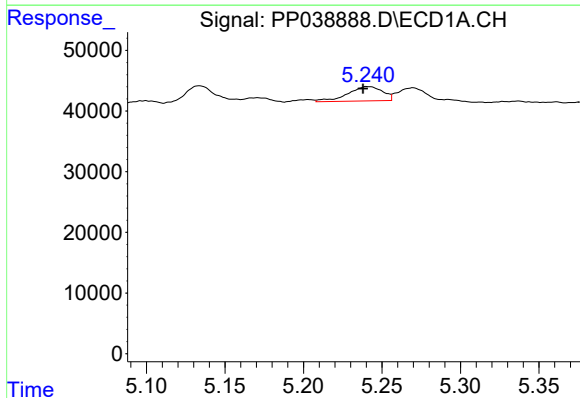
R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 39117
Conc: 83.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
03-A-03-B-03-C



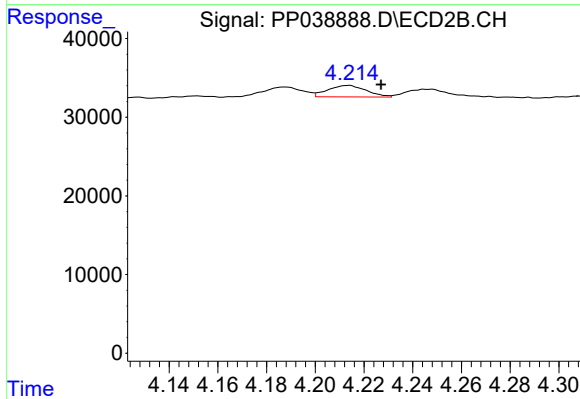
#8 AR-1221-1

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



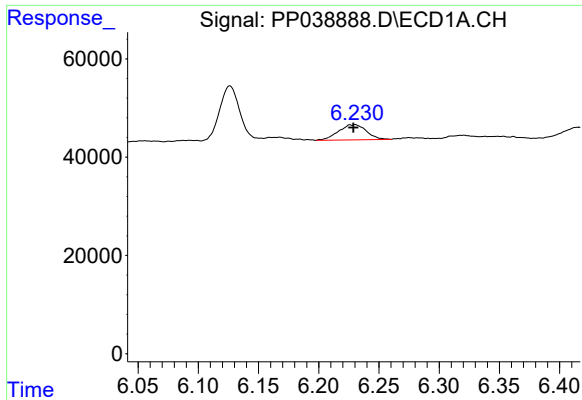
#9 AR-1221-2

R.T.: 5.240 min
Delta R.T.: 0.002 min
Response: 36666
Conc: 103.50 ng/ml



#9 AR-1221-2

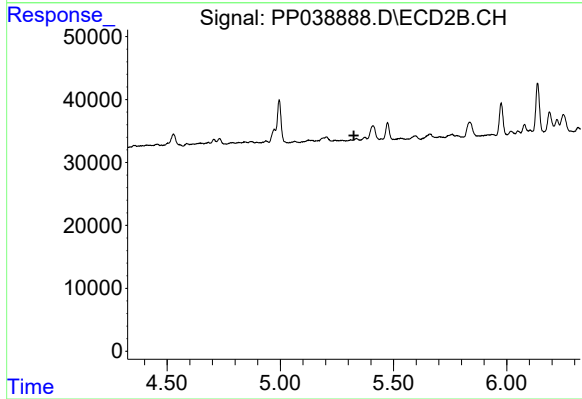
R.T.: 4.214 min
Delta R.T.: -0.013 min
Response: 15873
Conc: 74.20 ng/ml



#13 AR-1232-3

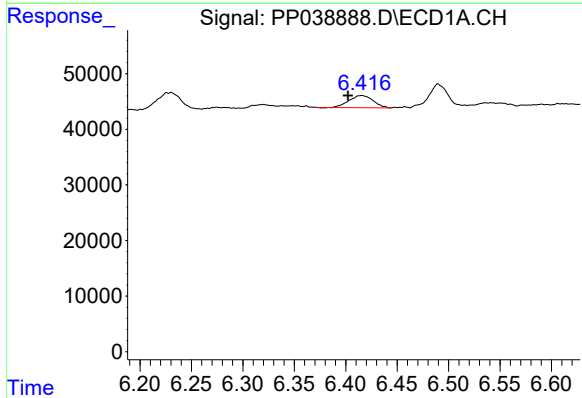
R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 49749
Conc: 58.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
03-A-03-B-03-C



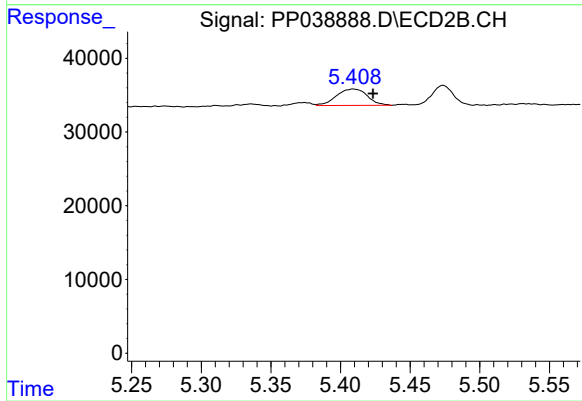
#13 AR-1232-3

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



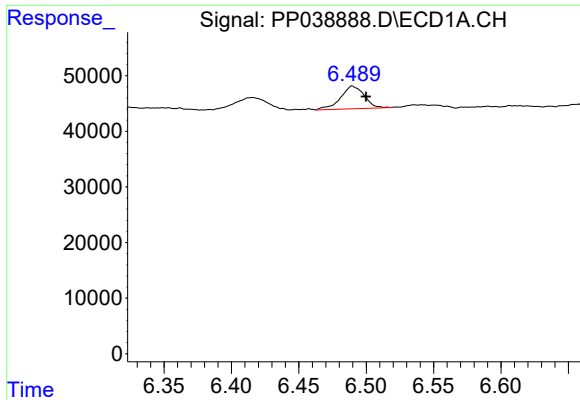
#14 AR-1232-4

R.T.: 6.416 min
Delta R.T.: 0.014 min
Response: 35751
Conc: 84.44 ng/ml



#14 AR-1232-4

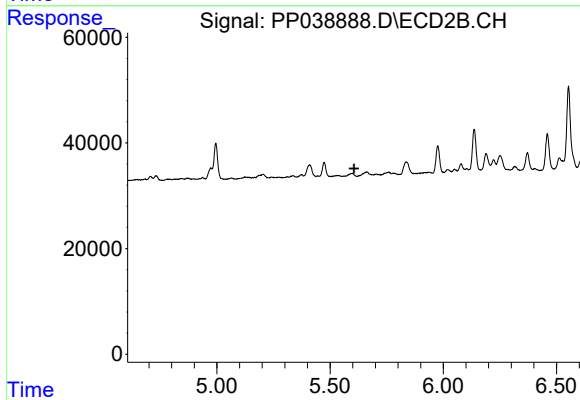
R.T.: 5.409 min
Delta R.T.: -0.015 min
Response: 34491
Conc: 139.40 ng/ml



#15 AR-1232-5

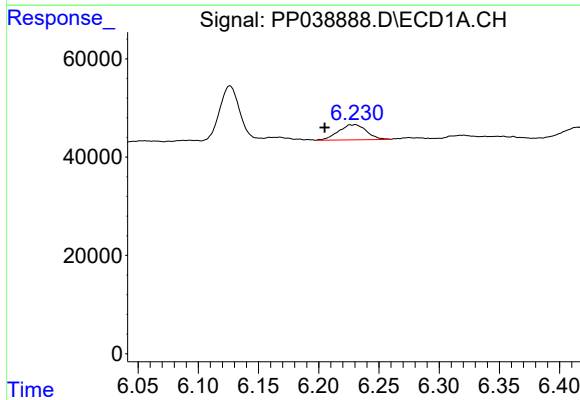
R.T.: 6.490 min
Delta R.T.: -0.010 min
Response: 49702
Conc: 184.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
03-A-03-B-03-C



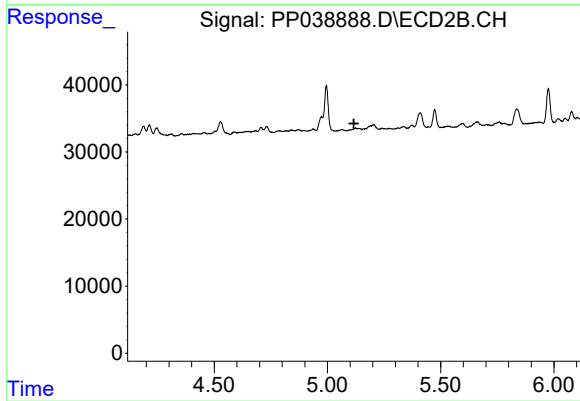
#15 AR-1232-5

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



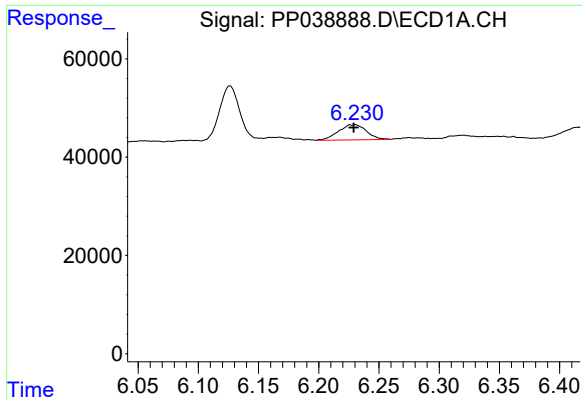
#16 AR-1242-1

R.T.: 6.230 min
Delta R.T.: 0.026 min
Response: 49749
Conc: 49.95 ng/ml



#16 AR-1242-1

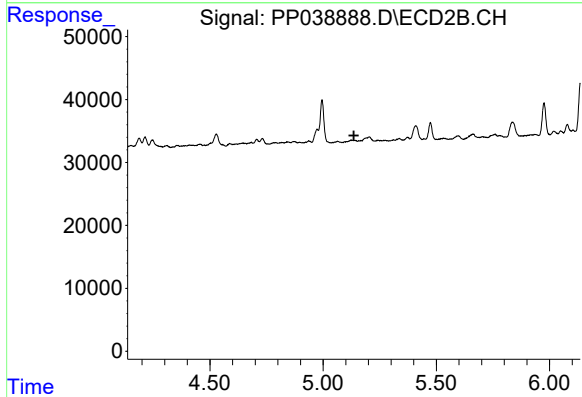
R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#17 AR-1242-2

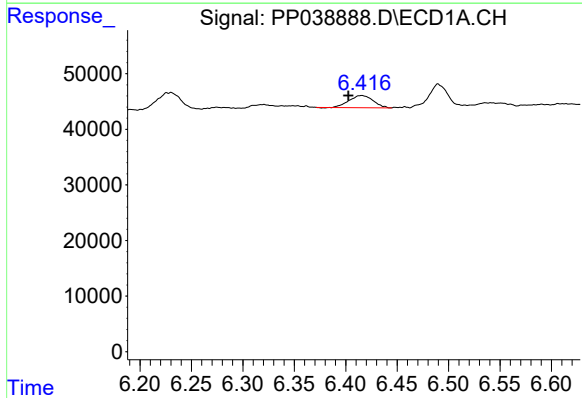
R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 49749
Conc: 34.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
03-A-03-B-03-C



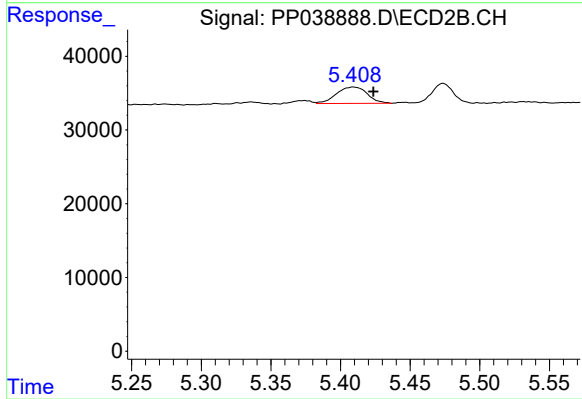
#17 AR-1242-2

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



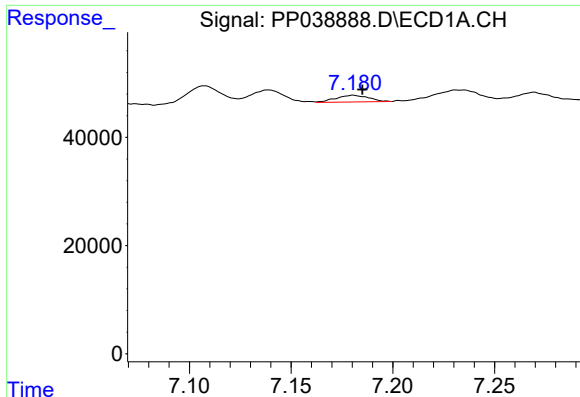
#19 AR-1242-4

R.T.: 6.416 min
Delta R.T.: 0.013 min
Response: 35751
Conc: 48.82 ng/ml



#19 AR-1242-4

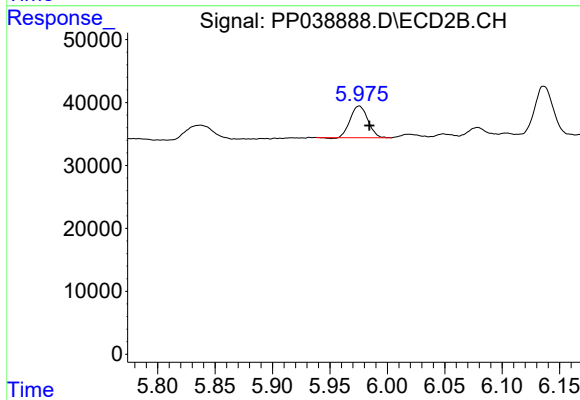
R.T.: 5.409 min
Delta R.T.: -0.015 min
Response: 34491
Conc: 72.16 ng/ml



#20 AR-1242-5

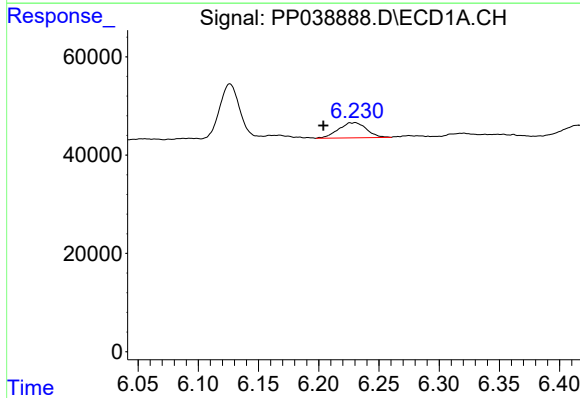
R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 13633
Conc: 19.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
03-A-03-B-03-C



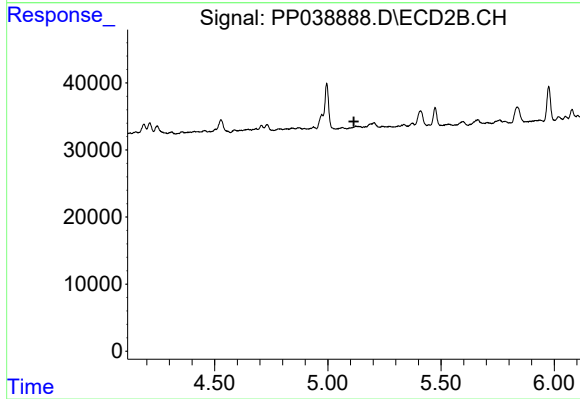
#20 AR-1242-5

R.T.: 5.976 min
Delta R.T.: -0.009 min
Response: 53937
Conc: 87.13 ng/ml



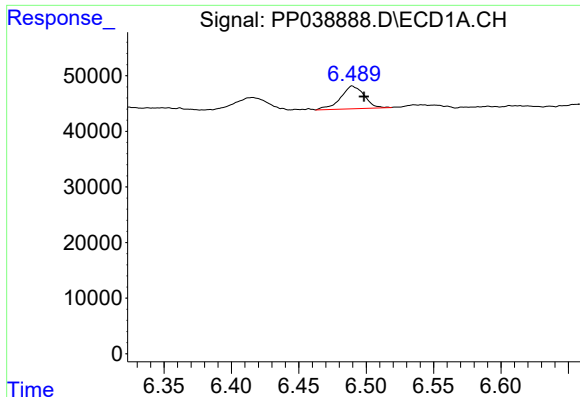
#21 AR-1248-1

R.T.: 6.230 min
Delta R.T.: 0.027 min
Response: 49749
Conc: 62.44 ng/ml



#21 AR-1248-1

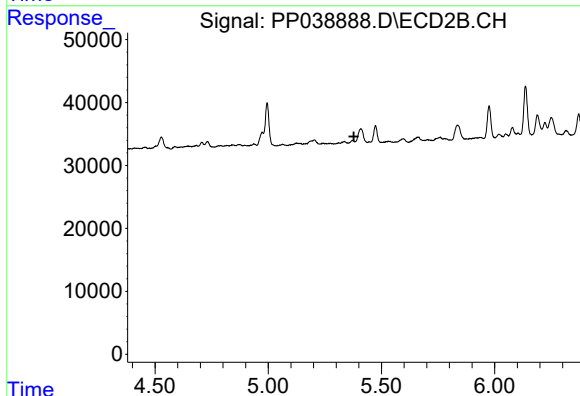
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#22 AR-1248-2

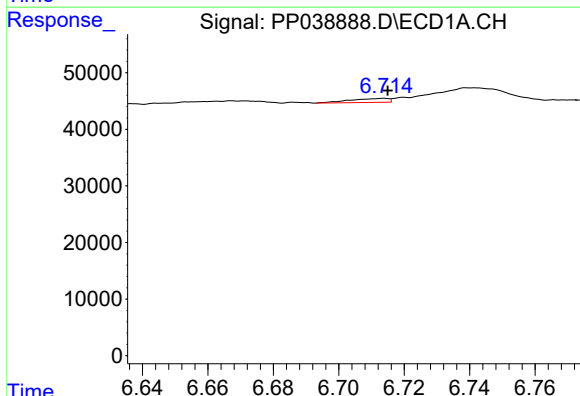
R.T.: 6.490 min
Delta R.T.: -0.009 min
Response: 49702
Conc: 50.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
03-A-03-B-03-C



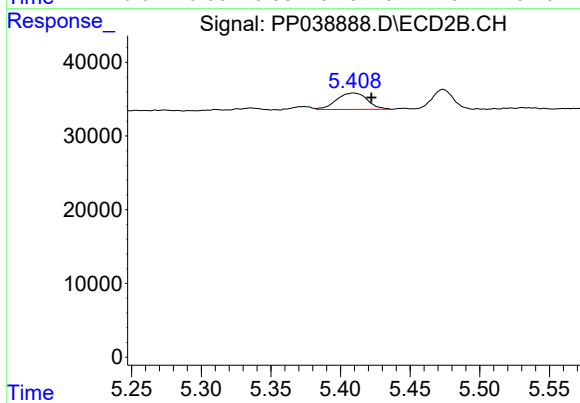
#22 AR-1248-2

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



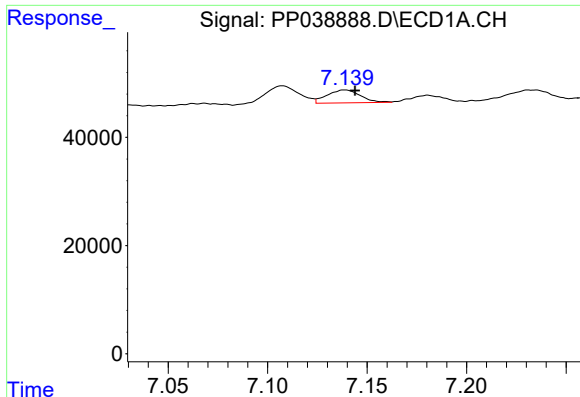
#23 AR-1248-3

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 5693
Conc: 4.93 ng/ml



#23 AR-1248-3

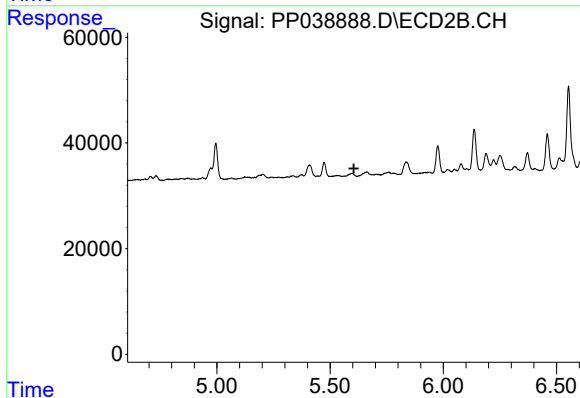
R.T.: 5.409 min
Delta R.T.: -0.013 min
Response: 34491
Conc: 45.42 ng/ml



#24 AR-1248-4

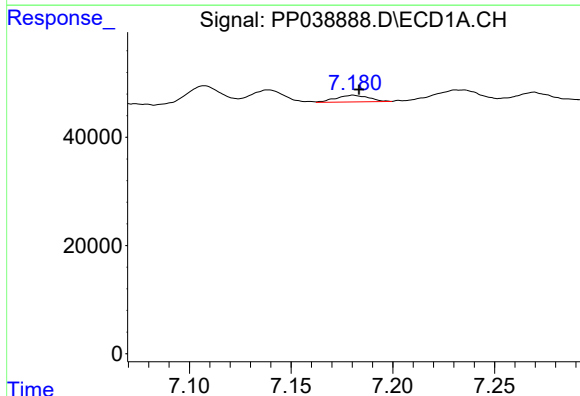
R.T.: 7.139 min
Delta R.T.: -0.005 min
Response: 28164
Conc: 22.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
03-A-03-B-03-C



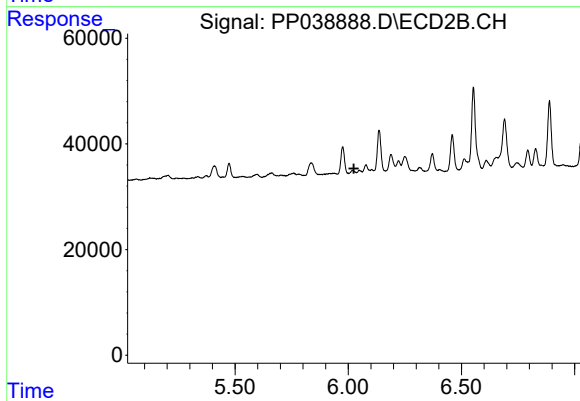
#24 AR-1248-4

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



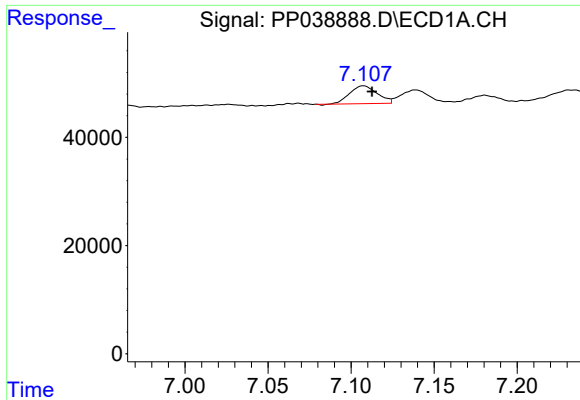
#25 AR-1248-5

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 13633
Conc: 11.15 ng/ml



#25 AR-1248-5

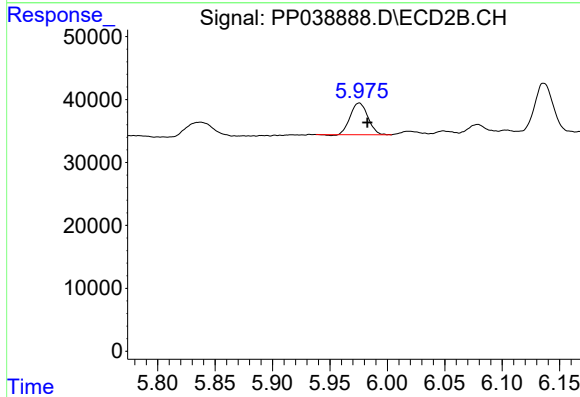
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#26 AR-1254-1

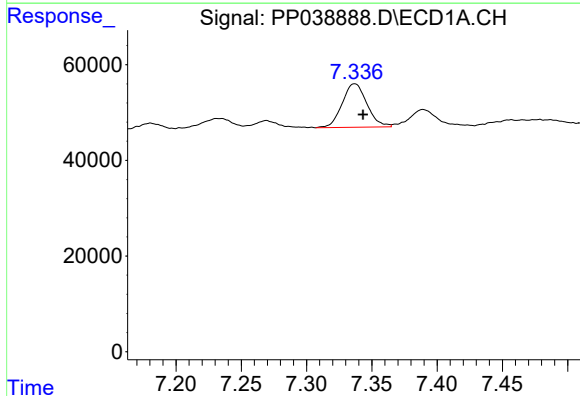
R.T.: 7.108 min
Delta R.T.: -0.005 min
Response: 38274
Conc: 33.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
03-A-03-B-03-C



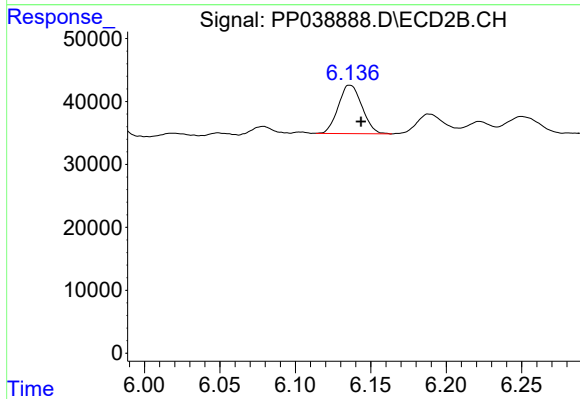
#26 AR-1254-1

R.T.: 5.976 min
Delta R.T.: -0.007 min
Response: 53937
Conc: 41.07 ng/ml



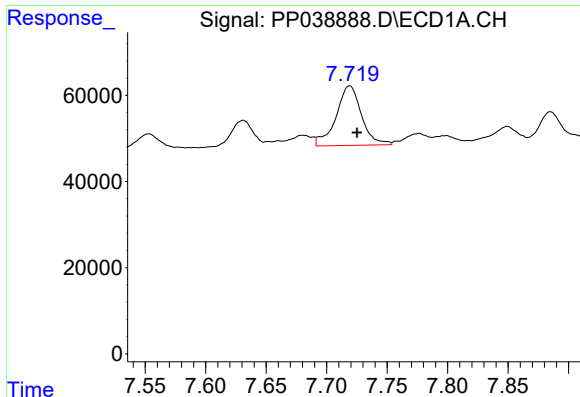
#27 AR-1254-2

R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 119802
Conc: 69.38 ng/ml



#27 AR-1254-2

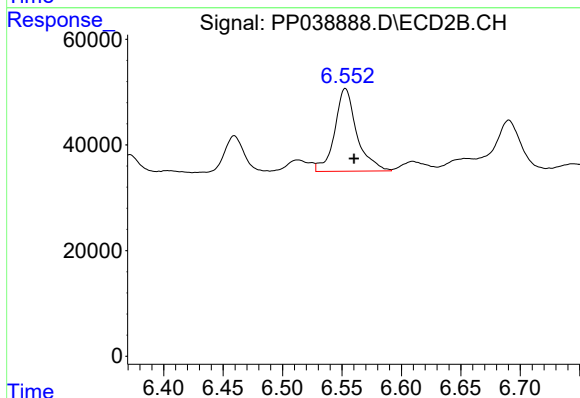
R.T.: 6.136 min
Delta R.T.: -0.008 min
Response: 84253
Conc: 73.41 ng/ml



#28 AR-1254-3

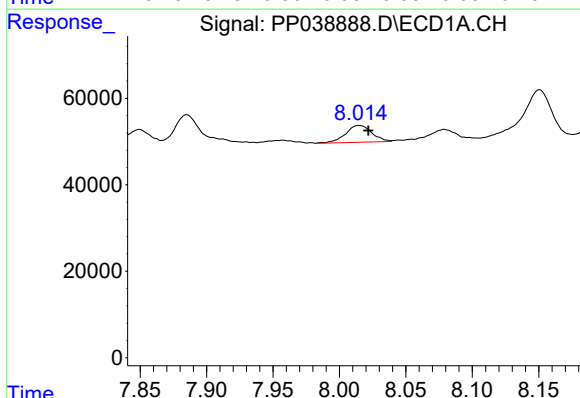
R.T.: 7.719 min
Delta R.T.: -0.006 min
Response: 202323
Conc: 112.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
03-A-03-B-03-C



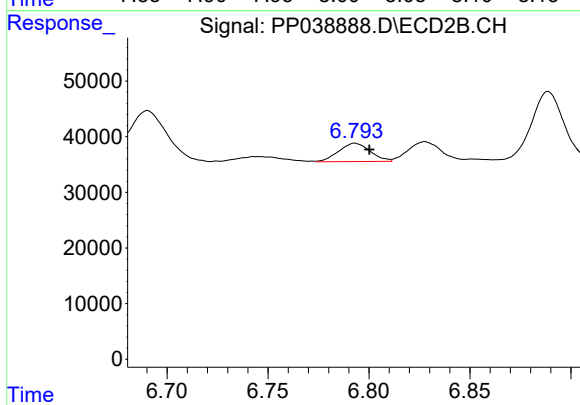
#28 AR-1254-3

R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 203175
Conc: 109.19 ng/ml



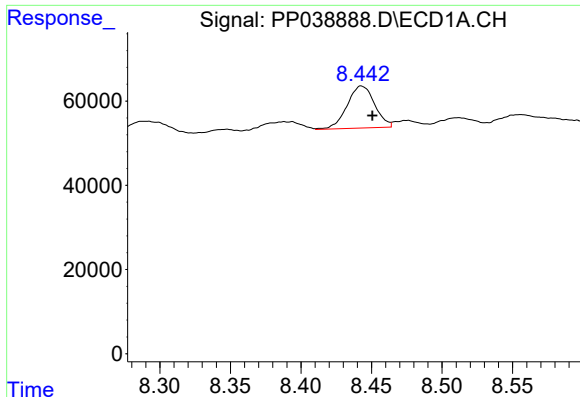
#29 AR-1254-4

R.T.: 8.015 min
Delta R.T.: -0.007 min
Response: 54035
Conc: 41.88 ng/ml



#29 AR-1254-4

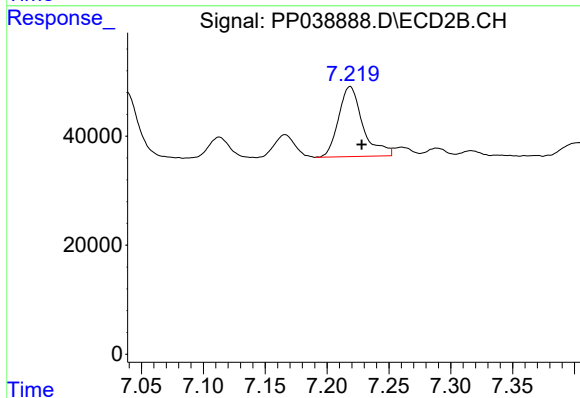
R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 35719
Conc: 30.56 ng/ml



#30 AR-1254-5

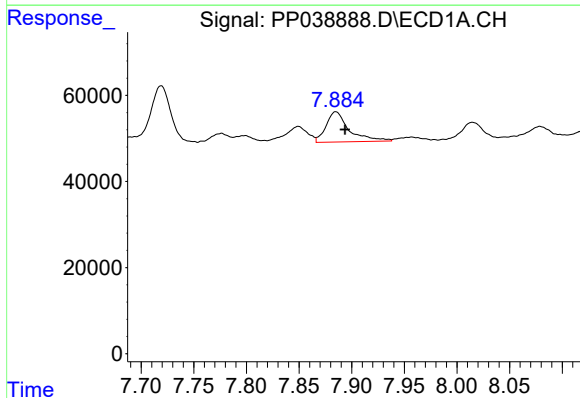
R.T.: 8.443 min
Delta R.T.: -0.008 min
Response: 135849
Conc: 109.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
03-A-03-B-03-C



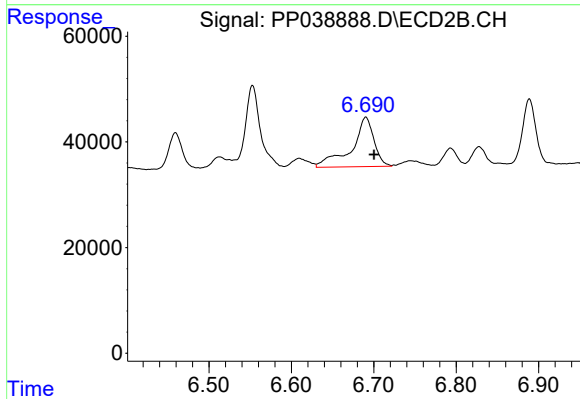
#30 AR-1254-5

R.T.: 7.219 min
Delta R.T.: -0.009 min
Response: 174527
Conc: 107.98 ng/ml



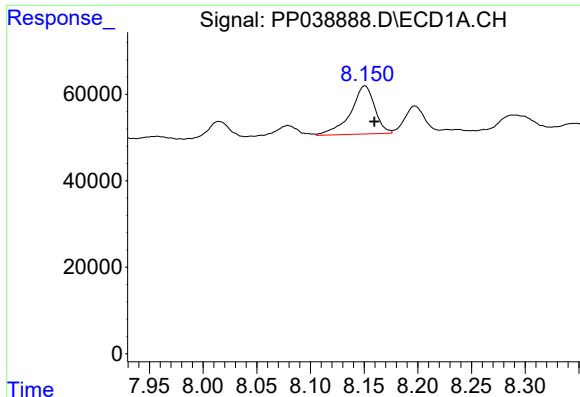
#31 AR-1260-1

R.T.: 7.885 min
Delta R.T.: -0.009 min
Response: 108079
Conc: 90.31 ng/ml



#31 AR-1260-1

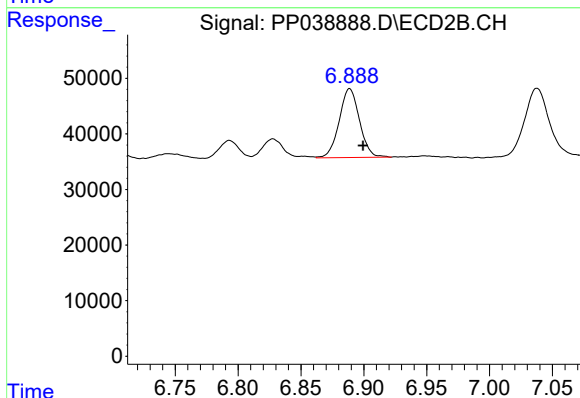
R.T.: 6.690 min
Delta R.T.: -0.010 min
Response: 177125
Conc: 151.36 ng/ml



#32 AR-1260-2

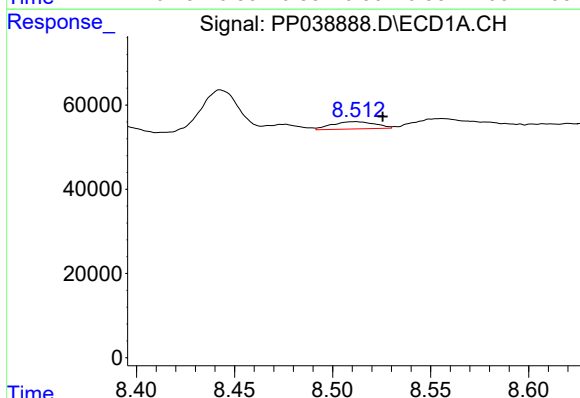
R.T.: 8.151 min
Delta R.T.: -0.009 min
Response: 175202
Conc: 119.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
03-A-03-B-03-C



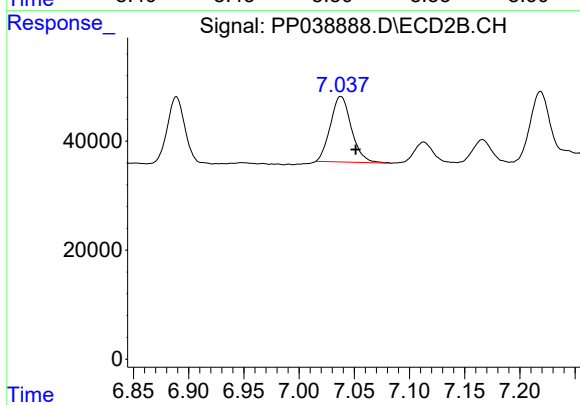
#32 AR-1260-2

R.T.: 6.889 min
Delta R.T.: -0.011 min
Response: 138987
Conc: 97.64 ng/ml



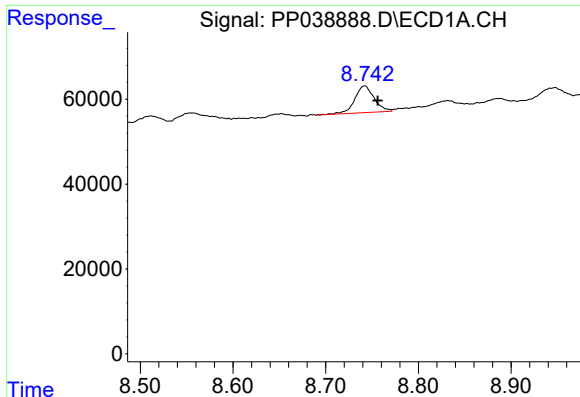
#33 AR-1260-3

R.T.: 8.512 min
Delta R.T.: -0.014 min
Response: 26559
Conc: 27.68 ng/ml



#33 AR-1260-3

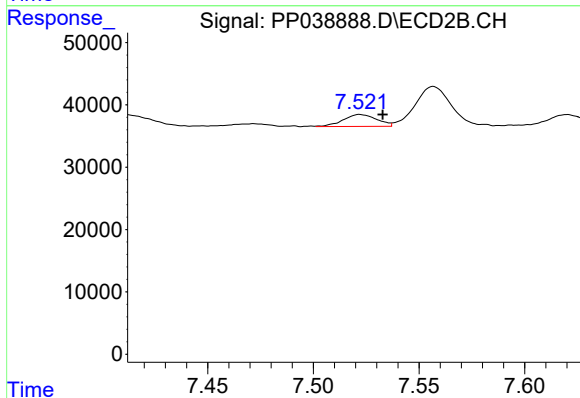
R.T.: 7.038 min
Delta R.T.: -0.013 min
Response: 159361
Conc: 110.81 ng/ml



#34 AR-1260-4

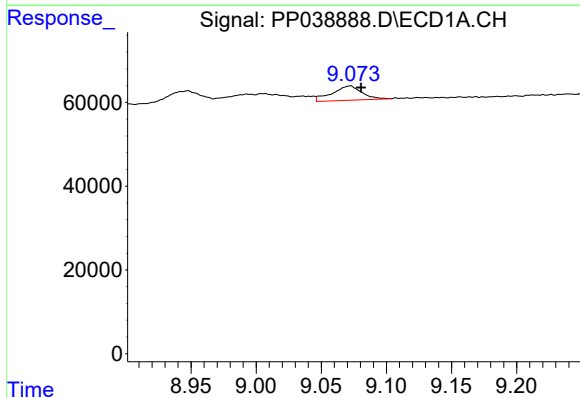
R.T.: 8.742 min
Delta R.T.: -0.014 min
Response: 92284
Conc: 81.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
03-A-03-B-03-C



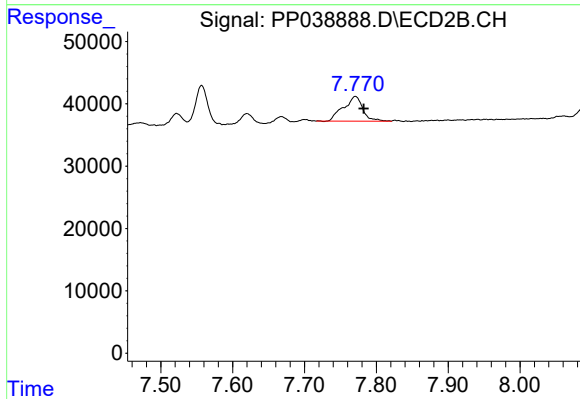
#34 AR-1260-4

R.T.: 7.522 min
Delta R.T.: -0.011 min
Response: 21320
Conc: 18.98 ng/ml



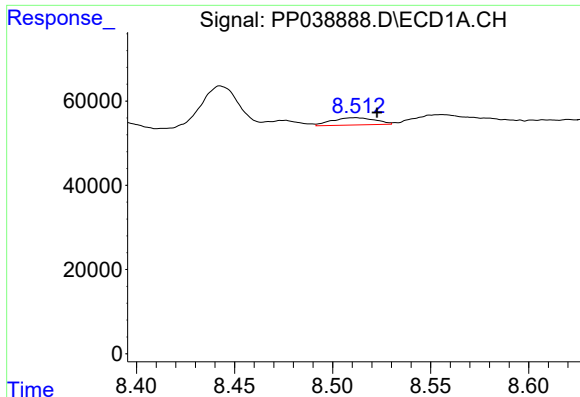
#35 AR-1260-5

R.T.: 9.073 min
Delta R.T.: -0.008 min
Response: 54608
Conc: 24.34 ng/ml



#35 AR-1260-5

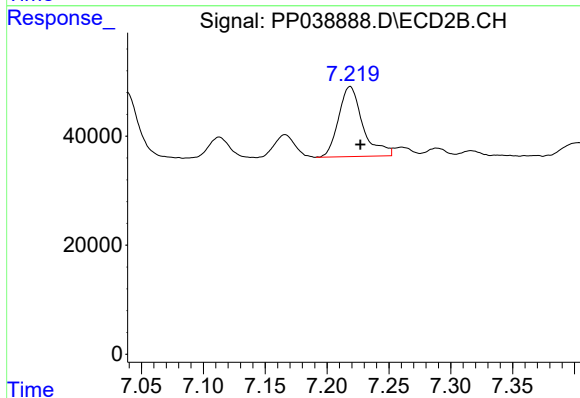
R.T.: 7.771 min
Delta R.T.: -0.012 min
Response: 74060
Conc: 27.34 ng/ml



#36 AR-1262-1

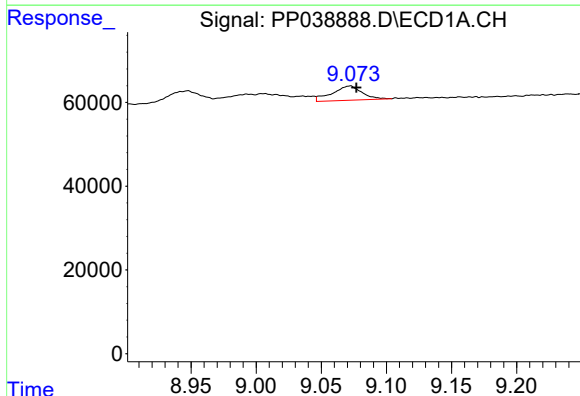
R.T.: 8.512 min
Delta R.T.: -0.011 min
Response: 26559
Conc: 17.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
03-A-03-B-03-C



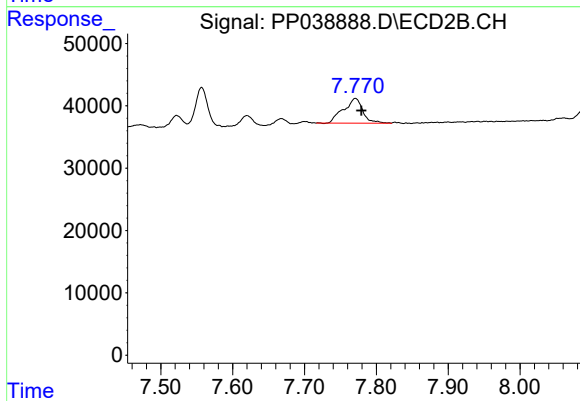
#36 AR-1262-1

R.T.: 7.219 min
Delta R.T.: -0.008 min
Response: 174527
Conc: 193.09 ng/ml



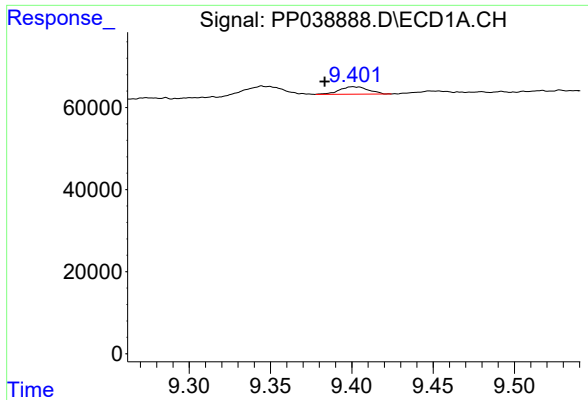
#37 AR-1262-2

R.T.: 9.073 min
Delta R.T.: -0.004 min
Response: 54608
Conc: 20.51 ng/ml



#37 AR-1262-2

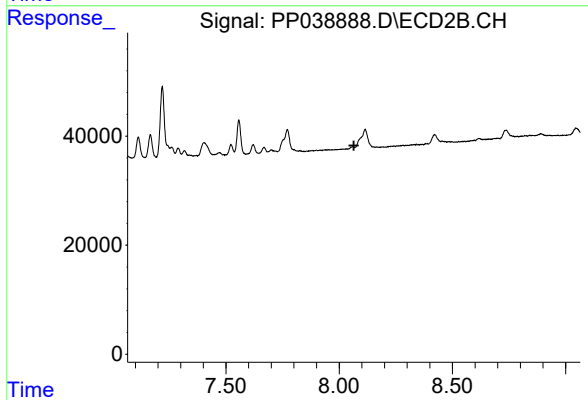
R.T.: 7.771 min
Delta R.T.: -0.008 min
Response: 74060
Conc: 23.97 ng/ml



#38 AR-1262-3

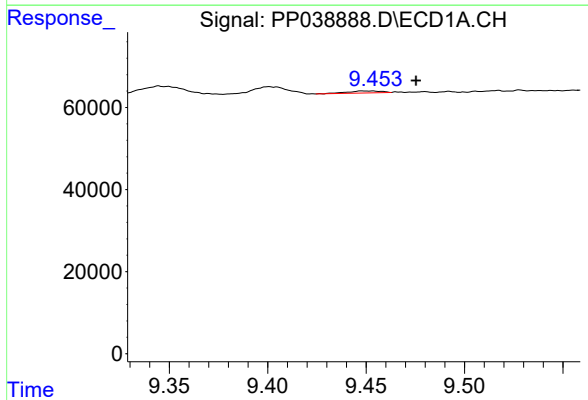
R.T.: 9.401 min
Delta R.T.: 0.018 min
Response: 22303
Conc: 18.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
03-A-03-B-03-C



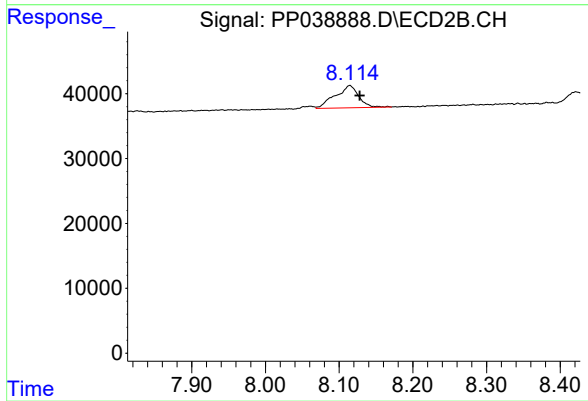
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.



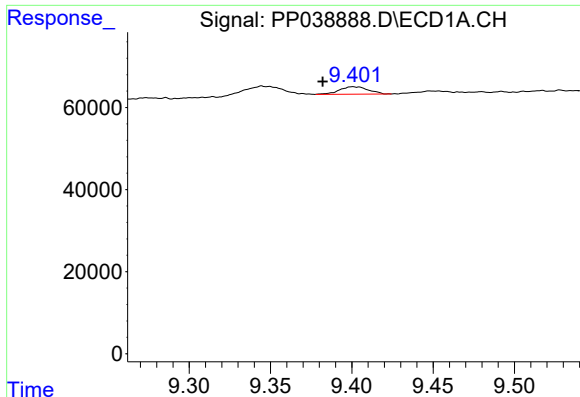
#39 AR-1262-4

R.T.: 9.454 min
Delta R.T.: -0.022 min
Response: 5713
Conc: 7.09 ng/ml



#39 AR-1262-4

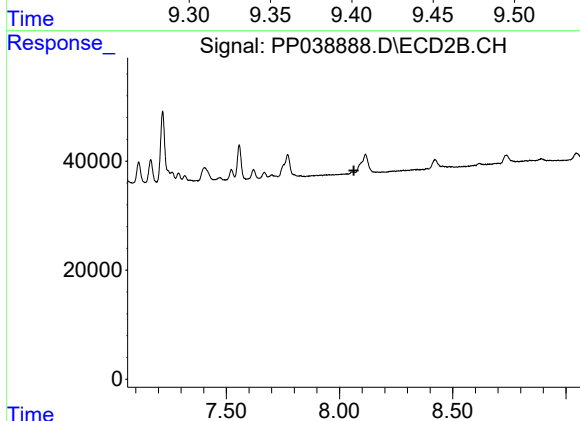
R.T.: 8.114 min
Delta R.T.: -0.014 min
Response: 76402
Conc: 32.33 ng/ml



#41 AR-1268-1

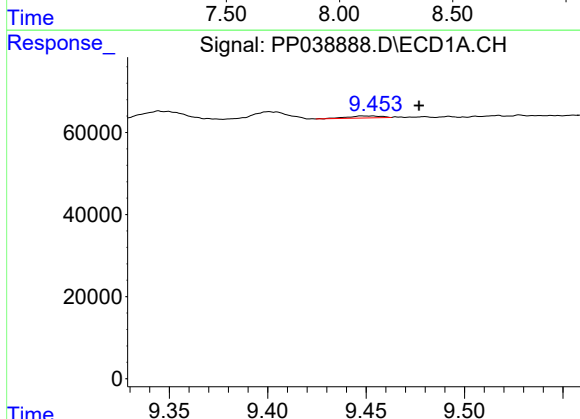
R.T.: 9.401 min
Delta R.T.: 0.019 min
Response: 22303
Conc: 6.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
03-A-03-B-03-C



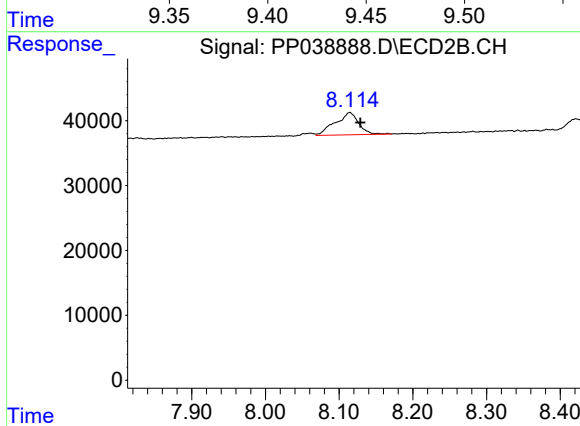
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.063 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.454 min
Delta R.T.: -0.023 min
Response: 5713
Conc: 1.85 ng/ml



#42 AR-1268-2

R.T.: 8.114 min
Delta R.T.: -0.015 min
Response: 76402
Conc: 22.15 ng/ml