

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
 Data File : PP038891.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Aug 2021 5:59
 Operator : AJ\MA
 Sample : M3527-06
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 06-A-06-B-06-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 09:58:24 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...	4.880	3.866	866117	548987	21.461	22.909
2)	SA Decachlor...	10.860	9.121	567148	590763	23.051	24.256
Target Compounds							
3)	L1 AR-1016-1	6.230f	0.000	60397	0	46.543	N.D. #
4)	L1 AR-1016-2	6.230	0.000	60397	0	32.682	N.D. #
5)	L1 AR-1016-3	6.320f	5.333	13541	12413	11.852	18.229 #
6)	L1 AR-1016-4	6.415	5.371	57056	12186	61.178	23.271 #
7)	L1 AR-1016-5	6.711	5.596	8678	18631	10.237	28.090 #
8)	L2 AR-1221-1	5.135	0.000	44351	0	94.836	N.D. #
9)	L2 AR-1221-2	5.240	4.213	82916	20763	234.058	97.057 #
12)	L3 AR-1232-2	5.900	0.000	18263	0	39.220	N.D. #
13)	L3 AR-1232-3	6.230	5.333	60397	12413	70.742	42.463 #
14)	L3 AR-1232-4	6.415	5.412	57056	52166	134.753	210.840 #
15)	L3 AR-1232-5	6.490	5.596	76345	18631	284.113	68.910 #
16)	L4 AR-1242-1	6.230f	0.000	60397	0	60.635	N.D. #
17)	L4 AR-1242-2	6.230	0.000	60397	0	42.030	N.D. #
18)	L4 AR-1242-3	6.320f	5.333	13541	12413	15.126	23.605 #
19)	L4 AR-1242-4	6.415	5.412	57056	52166	77.919	109.133 #
20)	L4 AR-1242-5	7.179	5.974	27801	118995	38.885	192.223 #
21)	L5 AR-1248-1	6.230f	0.000	60397	0	75.798	N.D. #
22)	L5 AR-1248-2	6.490	5.371	76345	12186	77.867	16.397 #
23)	L5 AR-1248-3	6.711	5.412	8678	52166	7.518	68.697 #
24)	L5 AR-1248-4	7.137	5.596	57385	18631	46.471	20.143 #
25)	L5 AR-1248-5	7.179	6.019	27801	18987	22.738	21.029
26)	L6 AR-1254-1	7.106	5.974	86440	118995	75.757	90.609
27)	L6 AR-1254-2	7.335	6.135	237952	195173	137.795	170.044
28)	L6 AR-1254-3	7.718	6.552	357370	383787	199.078	206.254
29)	L6 AR-1254-4	8.013	6.791	104527	72758	81.009	62.259
30)	L6 AR-1254-5	8.443	7.217	230894	274512	186.685	169.839
31)	L7 AR-1260-1	7.884	6.689	185030	308290	154.604	263.454 #
32)	L7 AR-1260-2	8.150	6.888	271074	227608	184.757	159.897
33)	L7 AR-1260-3	8.508f	7.037	46693	223807	48.664	155.620 #
34)	L7 AR-1260-4	8.741f	7.521	124048	30139	109.088	26.836 #
35)	L7 AR-1260-5	9.070	7.769	52519	122468	23.404	45.213 #
36)	L8 AR-1262-1	8.508	7.217	46693	274512	31.410	303.705 #
37)	L8 AR-1262-2	9.070	7.769	52519	122468	19.726	39.639 #
38)	L8 AR-1262-3	9.399f	0.000	4044	0	3.394	N.D. #
39)	L8 AR-1262-4	9.455f	8.114	11372	94094	14.115	39.814 #
41)	L9 AR-1268-1	9.399f	0.000	4044	0	1.261	N.D. #
42)	L9 AR-1268-2	9.455f	8.114	11372	94094	3.691	27.276 #
45)	L9 AR-1268-5	10.530	8.889	22386	14944	2.350	1.538 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
Data File : PP038891.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Aug 2021 5:59
Operator : AJ\MA
Sample : M3527-06
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 09:58:24 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
----------	------	------	--------	--------	-------	-------

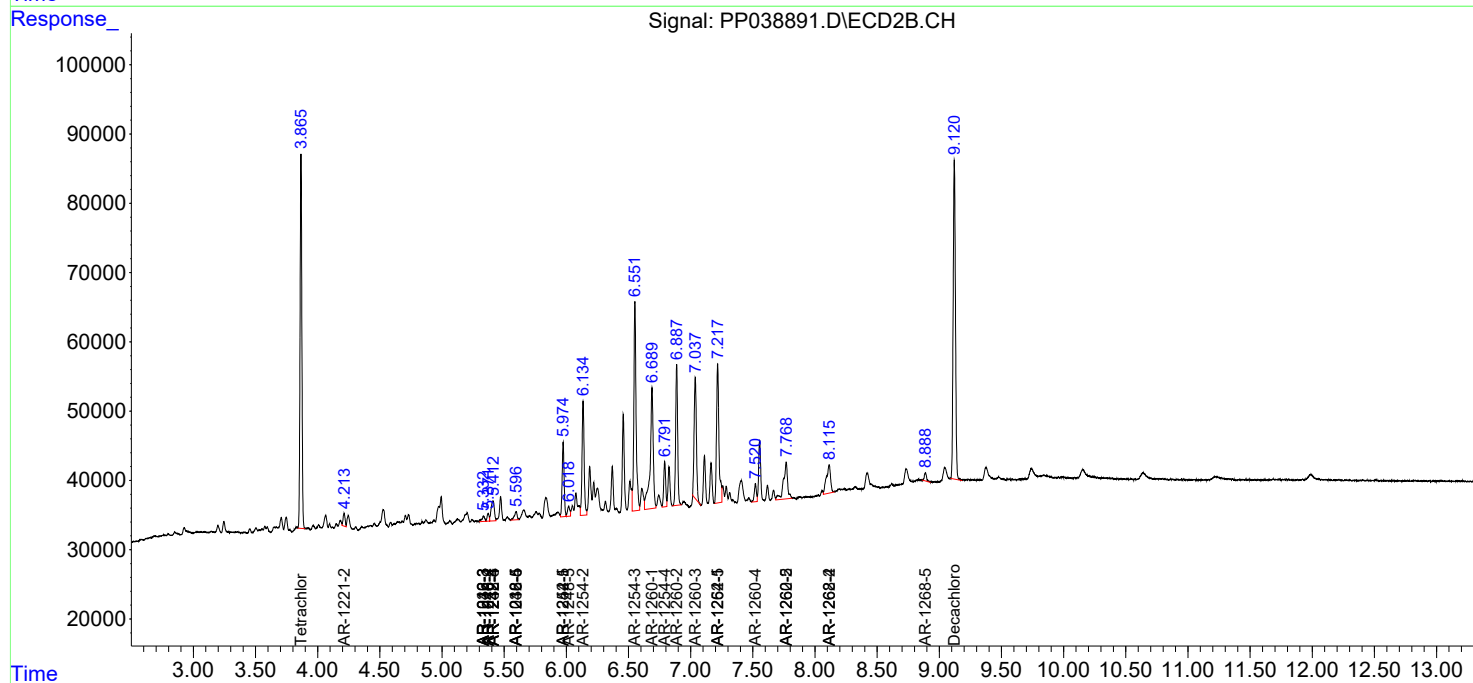
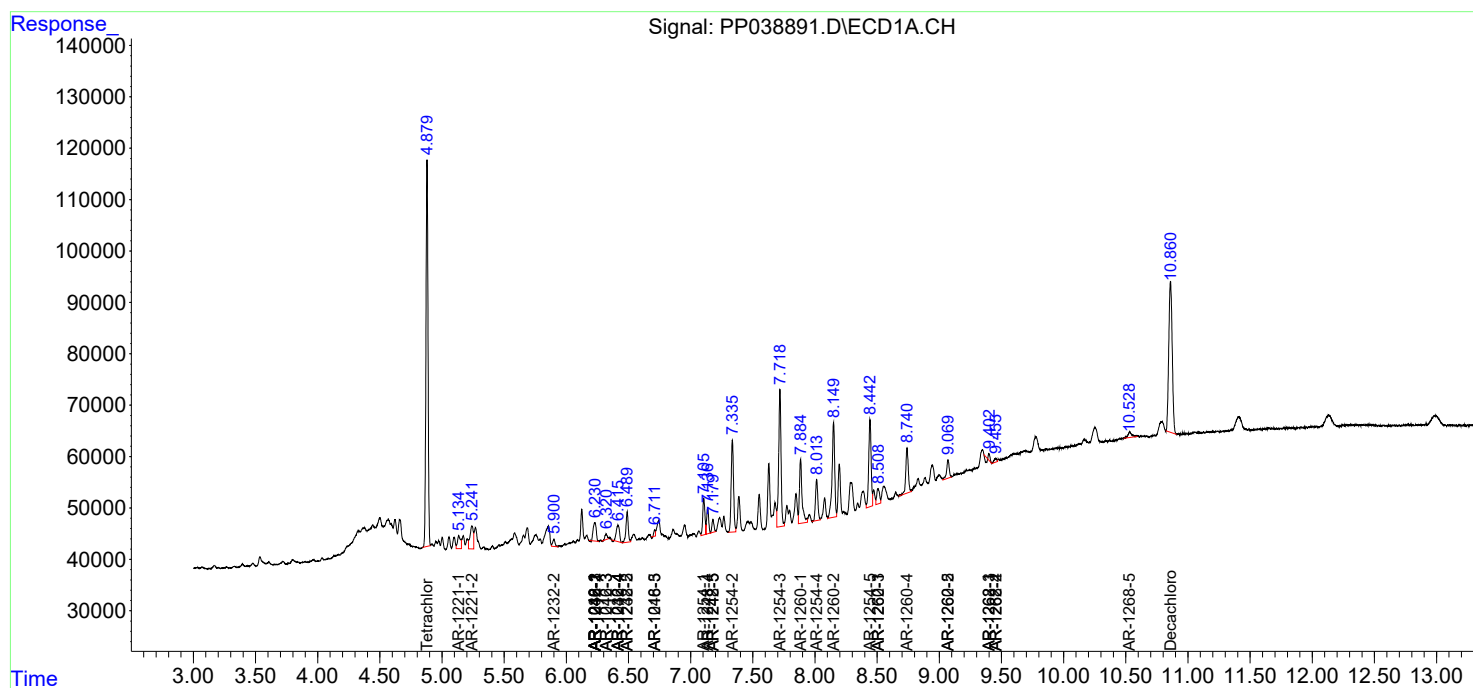
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

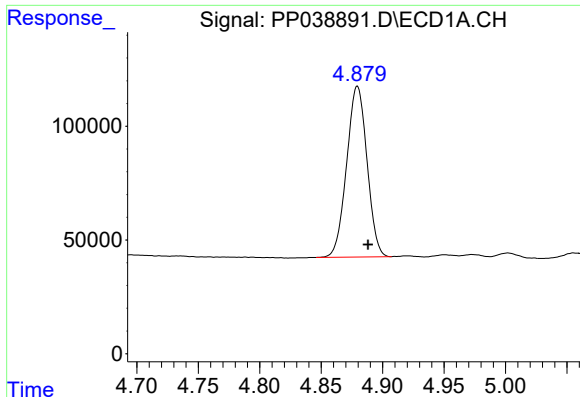
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
Data File : PP038891.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Aug 2021 5:59
Operator : AJ\MA
Sample : M3527-06
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
06-A-06-B-06-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 09:58:24 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

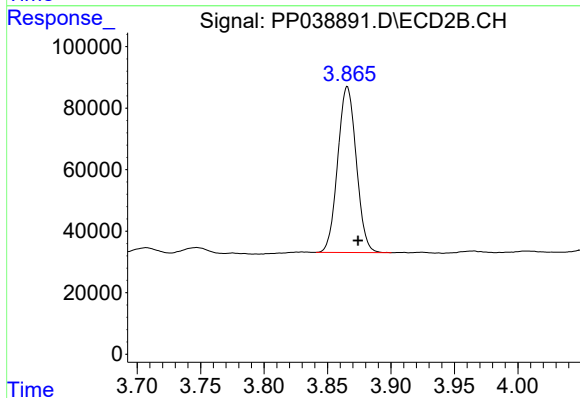




#1 Tetrachloro-m-xylene

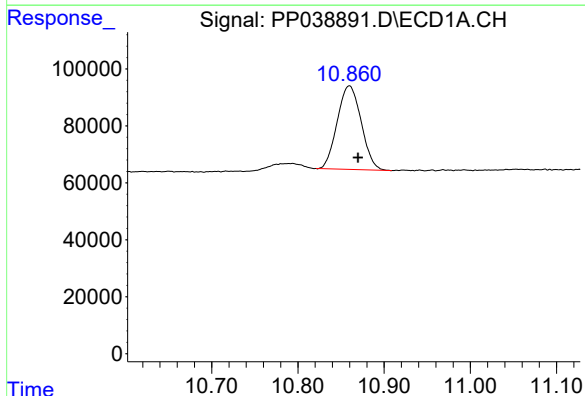
R.T.: 4.880 min
Delta R.T.: -0.008 min
Response: 866117
Conc: 21.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



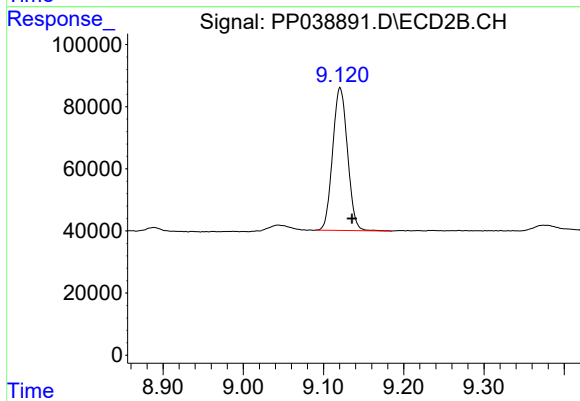
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: -0.008 min
Response: 548987
Conc: 22.91 ng/ml



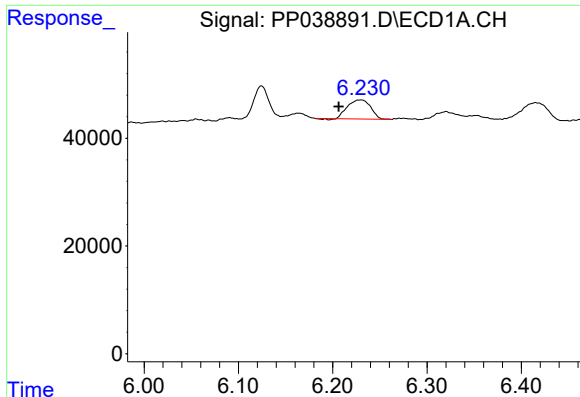
#2 Decachlorobiphenyl

R.T.: 10.860 min
Delta R.T.: -0.010 min
Response: 567148
Conc: 23.05 ng/ml



#2 Decachlorobiphenyl

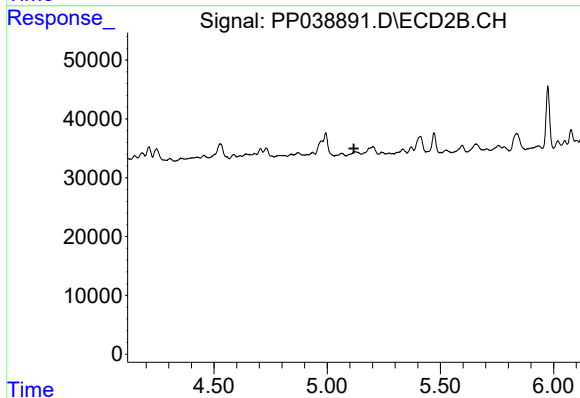
R.T.: 9.121 min
Delta R.T.: -0.015 min
Response: 590763
Conc: 24.26 ng/ml



#3 AR-1016-1

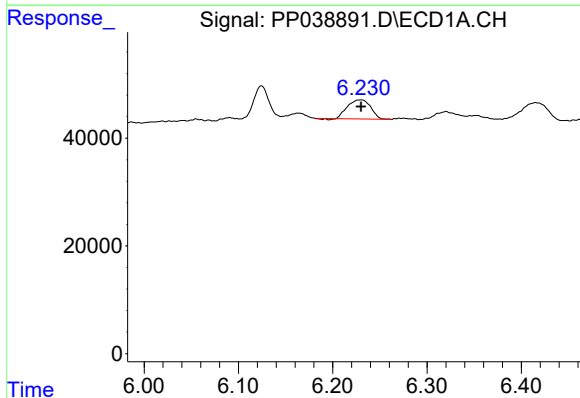
R.T.: 6.230 min
Delta R.T.: 0.023 min
Response: 60397
Conc: 46.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



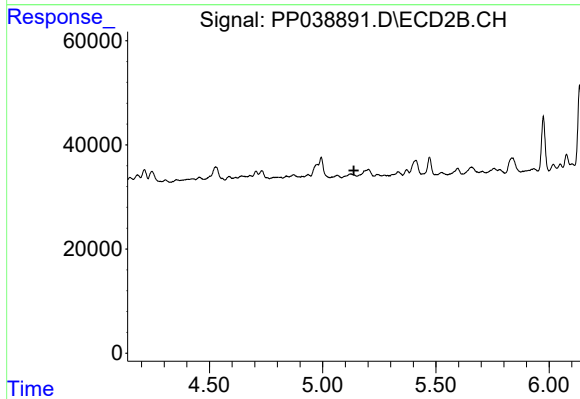
#3 AR-1016-1

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



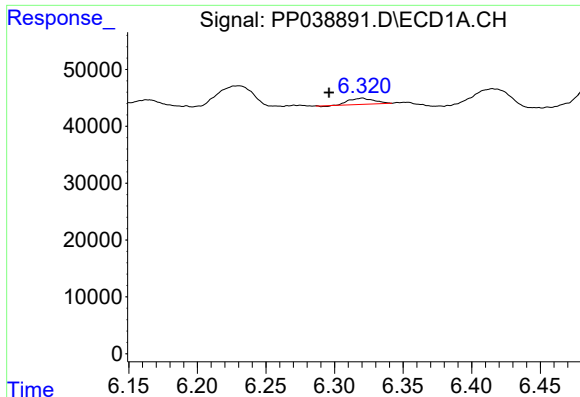
#4 AR-1016-2

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 60397
Conc: 32.68 ng/ml



#4 AR-1016-2

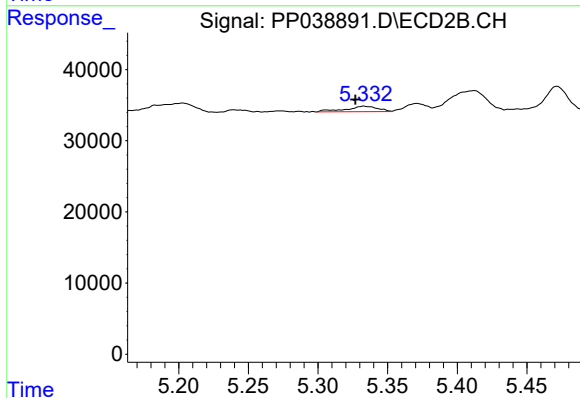
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#5 AR-1016-3

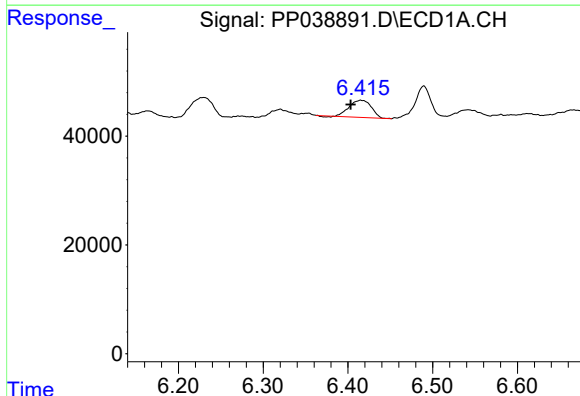
R.T.: 6.320 min
Delta R.T.: 0.024 min
Response: 13541
Conc: 11.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



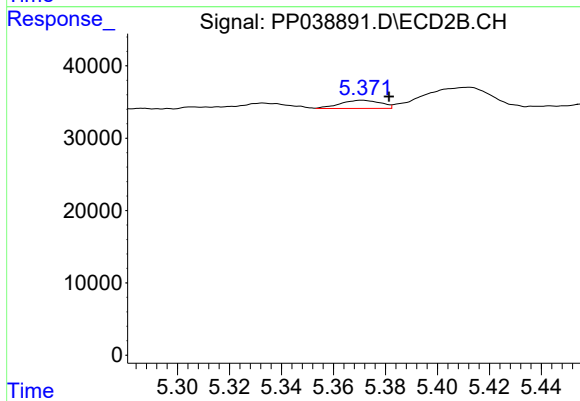
#5 AR-1016-3

R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 12413
Conc: 18.23 ng/ml



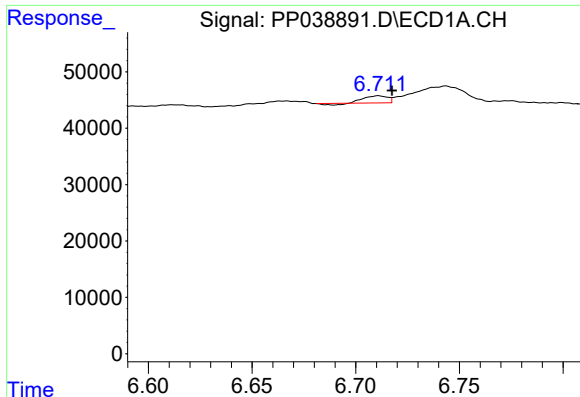
#6 AR-1016-4

R.T.: 6.415 min
Delta R.T.: 0.012 min
Response: 57056
Conc: 61.18 ng/ml



#6 AR-1016-4

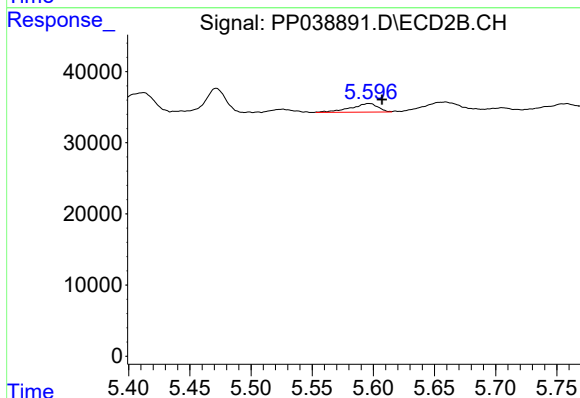
R.T.: 5.371 min
Delta R.T.: -0.010 min
Response: 12186
Conc: 23.27 ng/ml



#7 AR-1016-5

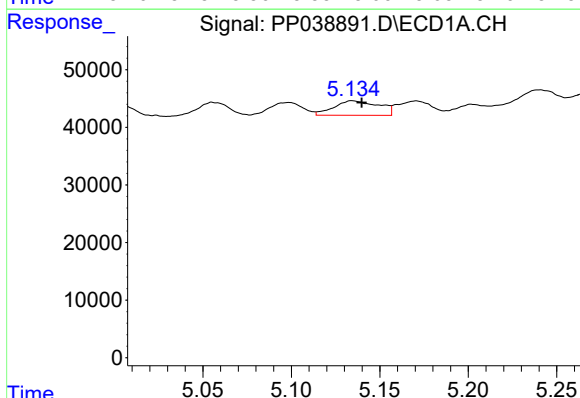
R.T.: 6.711 min
Delta R.T.: -0.006 min
Response: 8678
Conc: 10.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



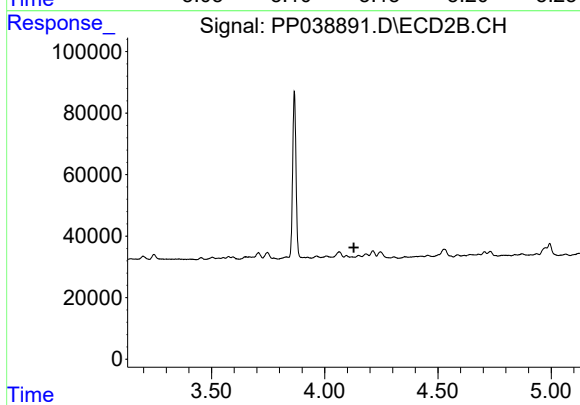
#7 AR-1016-5

R.T.: 5.596 min
Delta R.T.: -0.011 min
Response: 18631
Conc: 28.09 ng/ml



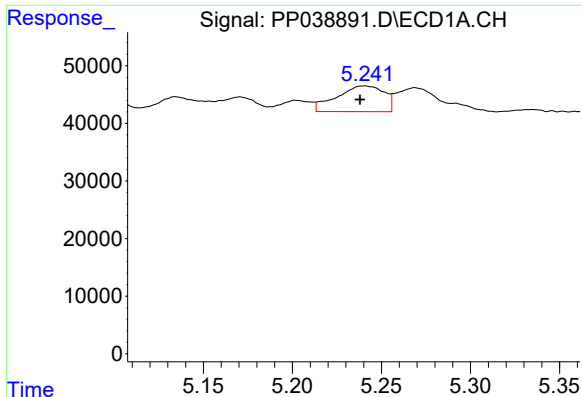
#8 AR-1221-1

R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 44351
Conc: 94.84 ng/ml



#8 AR-1221-1

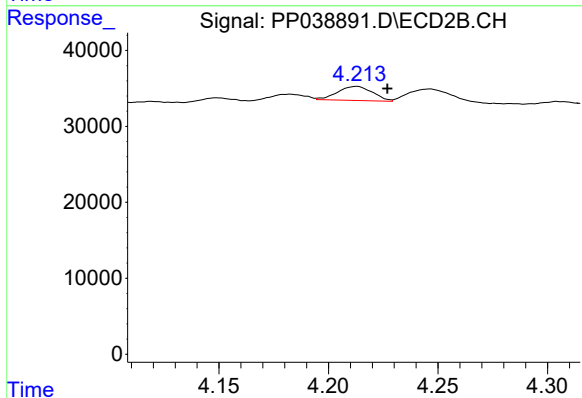
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.



#9 AR-1221-2

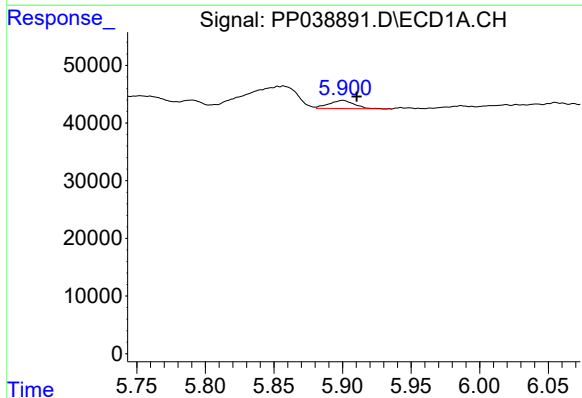
R.T.: 5.240 min
Delta R.T.: 0.002 min
Response: 82916
Conc: 234.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



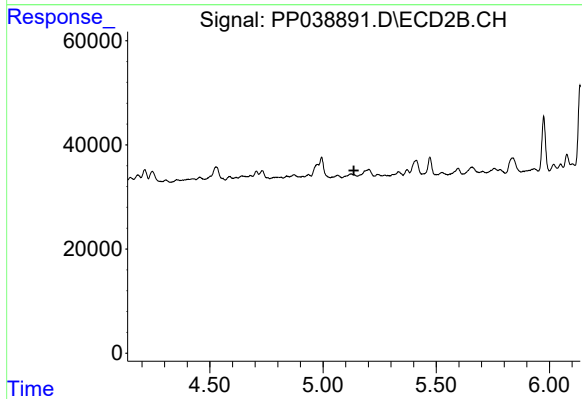
#9 AR-1221-2

R.T.: 4.213 min
Delta R.T.: -0.014 min
Response: 20763
Conc: 97.06 ng/ml



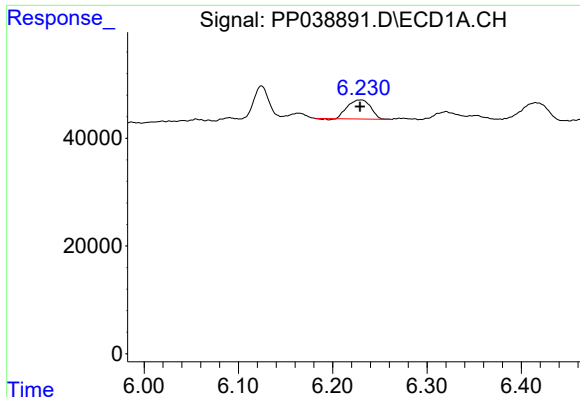
#12 AR-1232-2

R.T.: 5.900 min
Delta R.T.: -0.010 min
Response: 18263
Conc: 39.22 ng/ml



#12 AR-1232-2

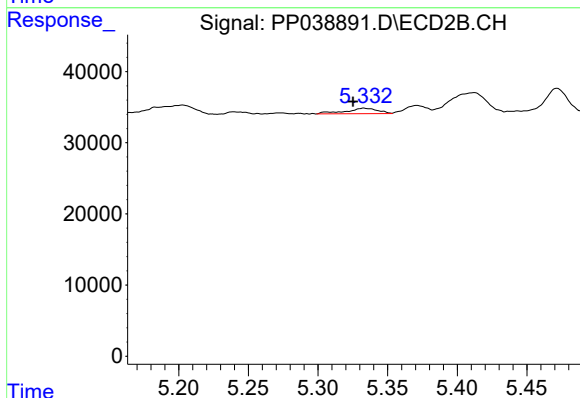
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.



#13 AR-1232-3

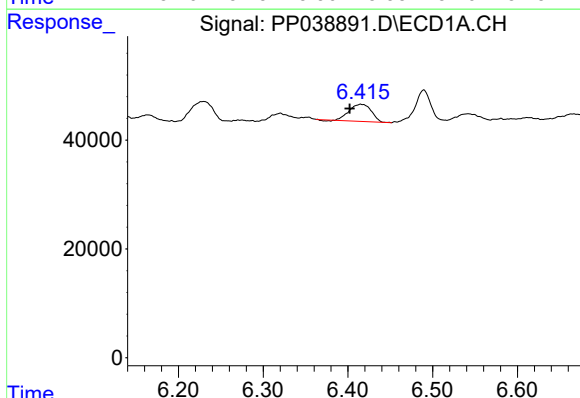
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 60397
Conc: 70.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



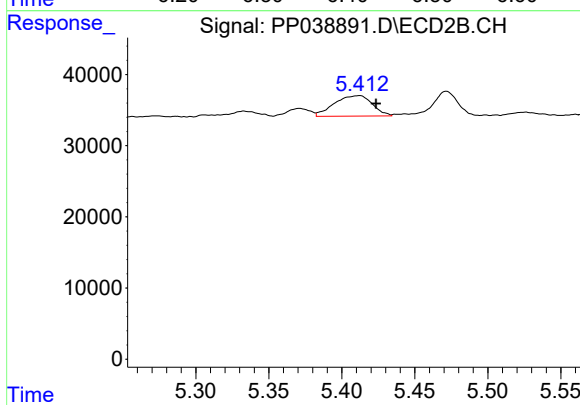
#13 AR-1232-3

R.T.: 5.333 min
Delta R.T.: 0.008 min
Response: 12413
Conc: 42.46 ng/ml



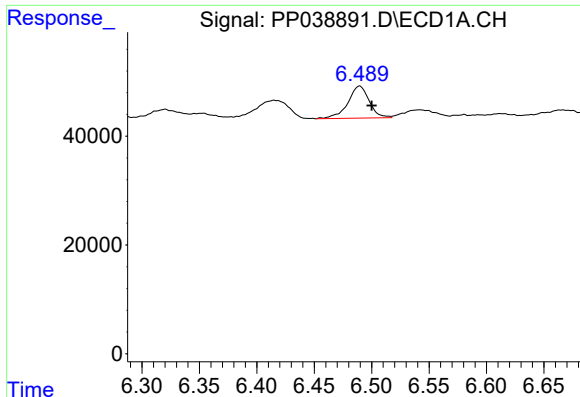
#14 AR-1232-4

R.T.: 6.415 min
Delta R.T.: 0.013 min
Response: 57056
Conc: 134.75 ng/ml



#14 AR-1232-4

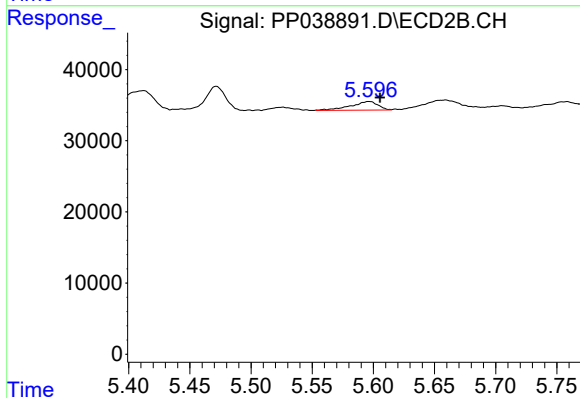
R.T.: 5.412 min
Delta R.T.: -0.011 min
Response: 52166
Conc: 210.84 ng/ml



#15 AR-1232-5

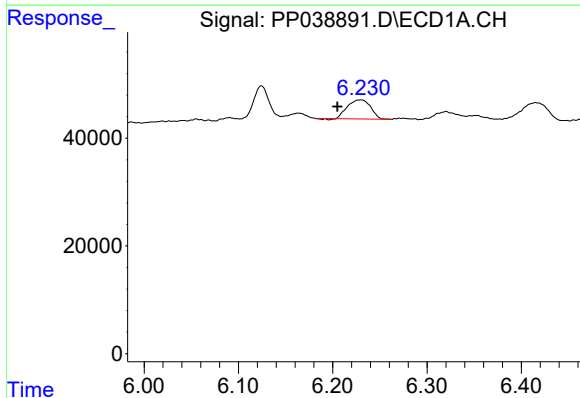
R.T.: 6.490 min
Delta R.T.: -0.010 min
Response: 76345
Conc: 284.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



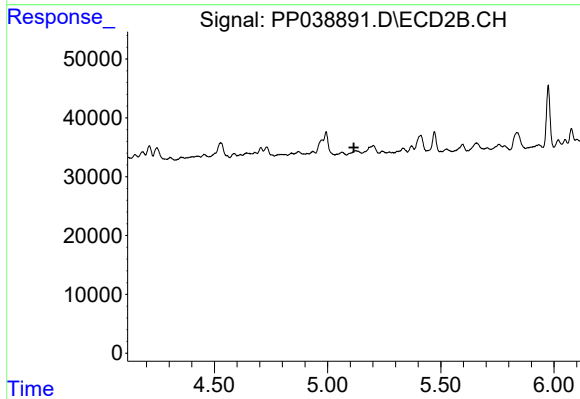
#15 AR-1232-5

R.T.: 5.596 min
Delta R.T.: -0.009 min
Response: 18631
Conc: 68.91 ng/ml



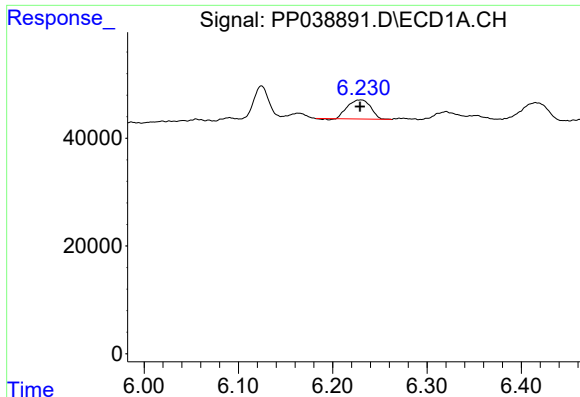
#16 AR-1242-1

R.T.: 6.230 min
Delta R.T.: 0.025 min
Response: 60397
Conc: 60.64 ng/ml



#16 AR-1242-1

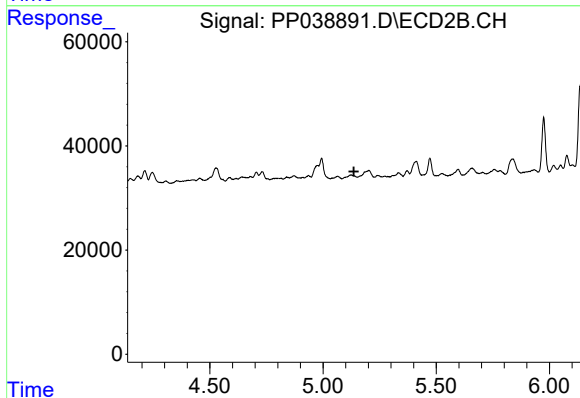
R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#17 AR-1242-2

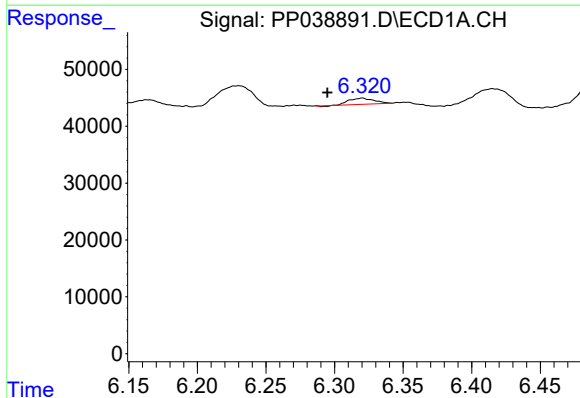
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 60397
Conc: 42.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



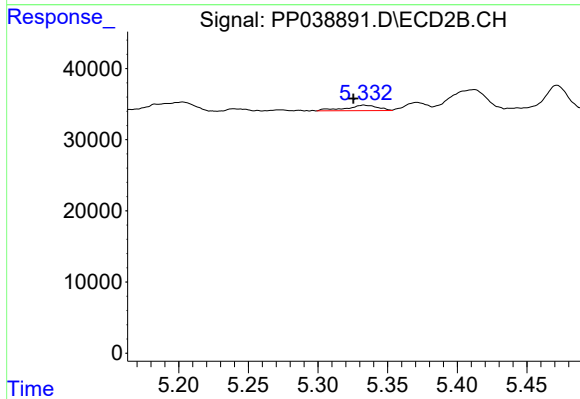
#17 AR-1242-2

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



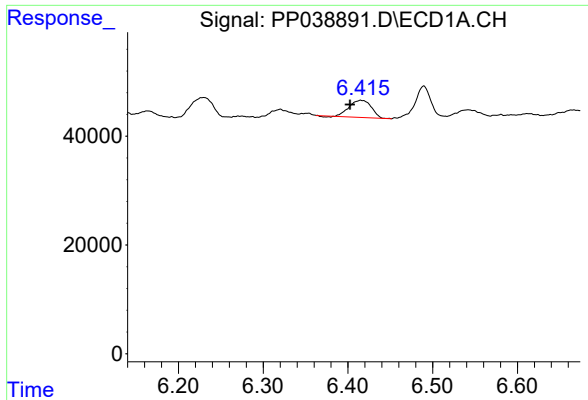
#18 AR-1242-3

R.T.: 6.320 min
Delta R.T.: 0.025 min
Response: 13541
Conc: 15.13 ng/ml



#18 AR-1242-3

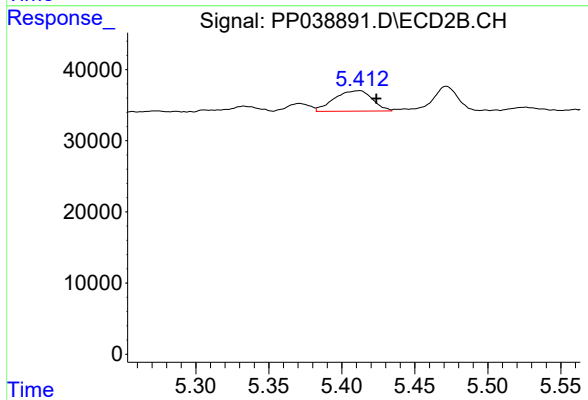
R.T.: 5.333 min
Delta R.T.: 0.007 min
Response: 12413
Conc: 23.60 ng/ml



#19 AR-1242-4

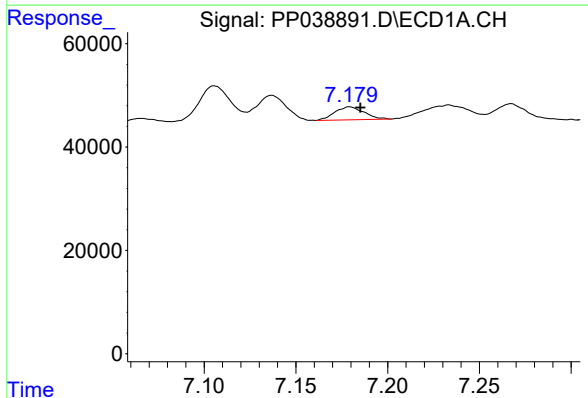
R.T.: 6.415 min
Delta R.T.: 0.013 min
Response: 57056
Conc: 77.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



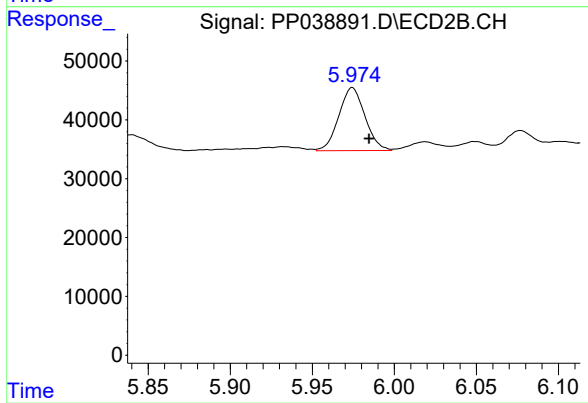
#19 AR-1242-4

R.T.: 5.412 min
Delta R.T.: -0.011 min
Response: 52166
Conc: 109.13 ng/ml



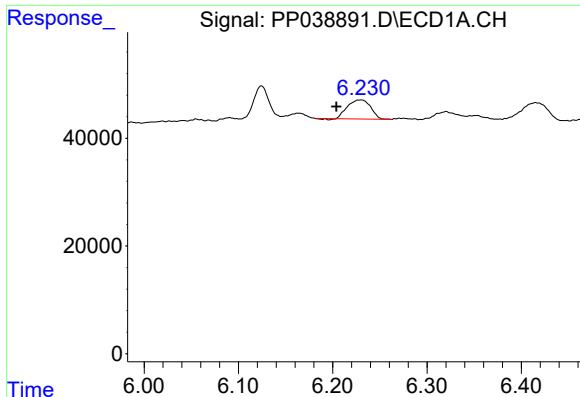
#20 AR-1242-5

R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 27801
Conc: 38.89 ng/ml



#20 AR-1242-5

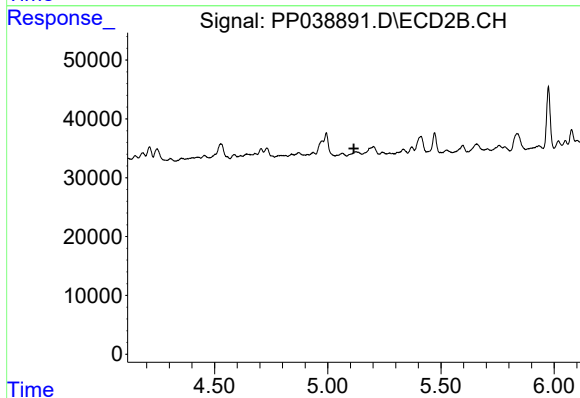
R.T.: 5.974 min
Delta R.T.: -0.010 min
Response: 118995
Conc: 192.22 ng/ml



#21 AR-1248-1

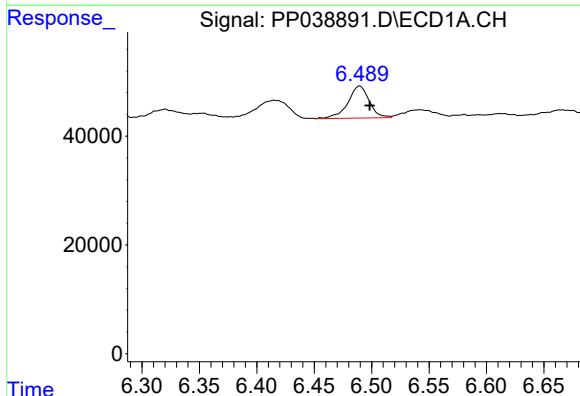
R.T.: 6.230 min
Delta R.T.: 0.026 min
Response: 60397
Conc: 75.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



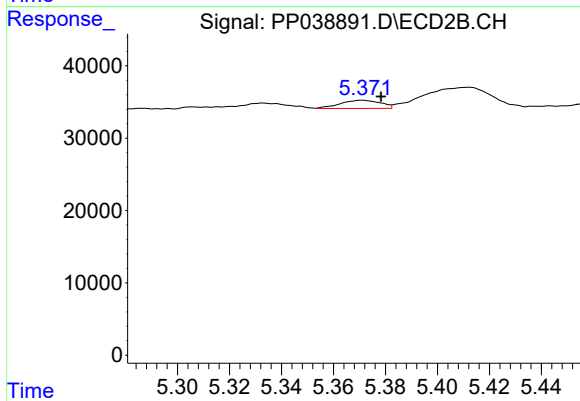
#21 AR-1248-1

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



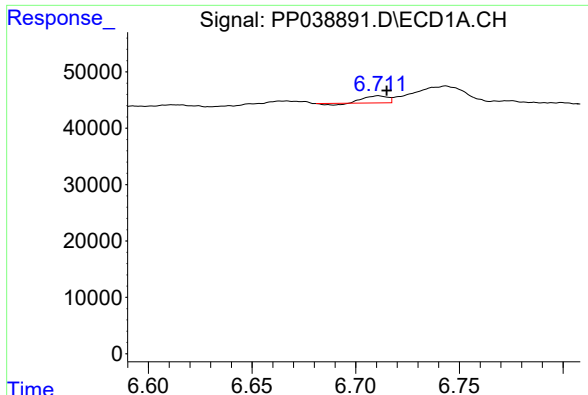
#22 AR-1248-2

R.T.: 6.490 min
Delta R.T.: -0.009 min
Response: 76345
Conc: 77.87 ng/ml



#22 AR-1248-2

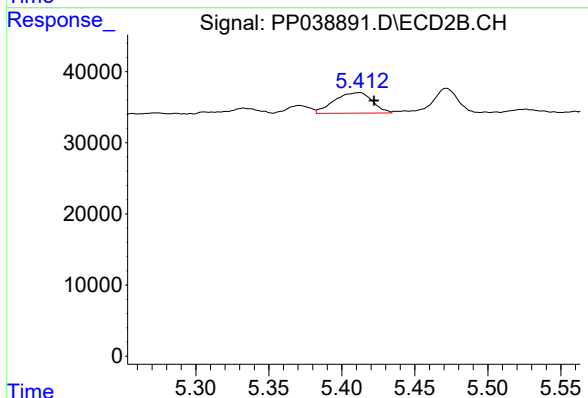
R.T.: 5.371 min
Delta R.T.: -0.007 min
Response: 12186
Conc: 16.40 ng/ml



#23 AR-1248-3

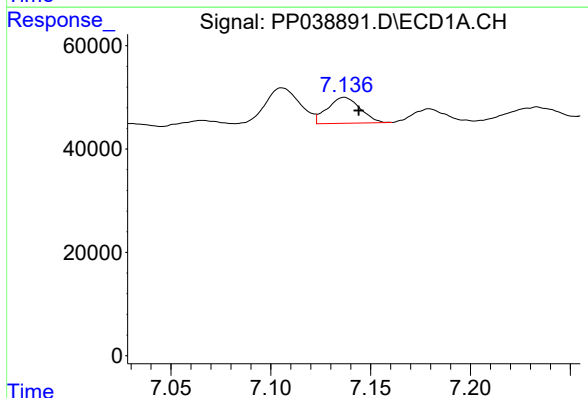
R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 8678
Conc: 7.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



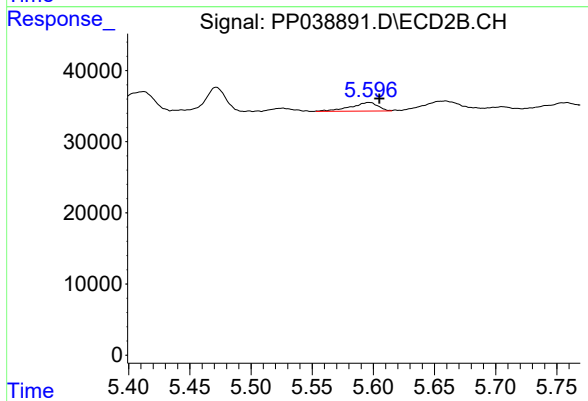
#23 AR-1248-3

R.T.: 5.412 min
Delta R.T.: -0.010 min
Response: 52166
Conc: 68.70 ng/ml



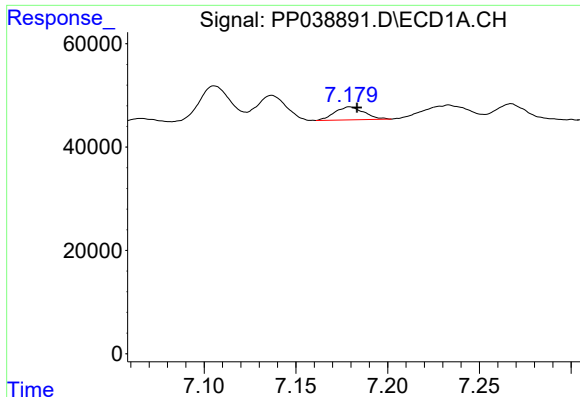
#24 AR-1248-4

R.T.: 7.137 min
Delta R.T.: -0.007 min
Response: 57385
Conc: 46.47 ng/ml



#24 AR-1248-4

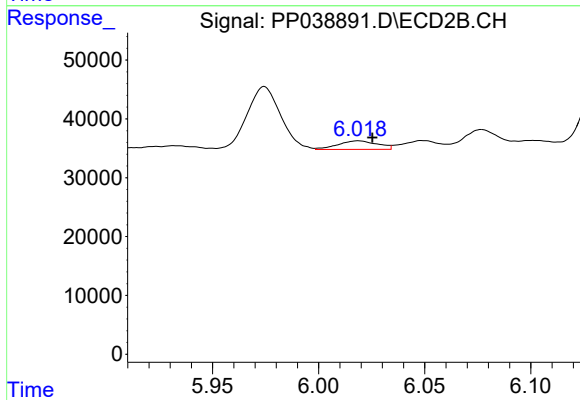
R.T.: 5.596 min
Delta R.T.: -0.009 min
Response: 18631
Conc: 20.14 ng/ml



#25 AR-1248-5

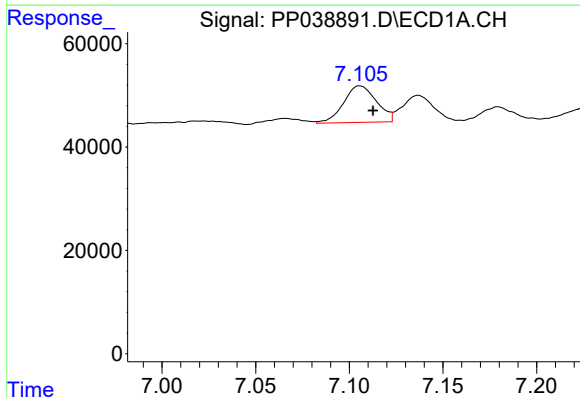
R.T.: 7.179 min
Delta R.T.: -0.004 min
Response: 27801
Conc: 22.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



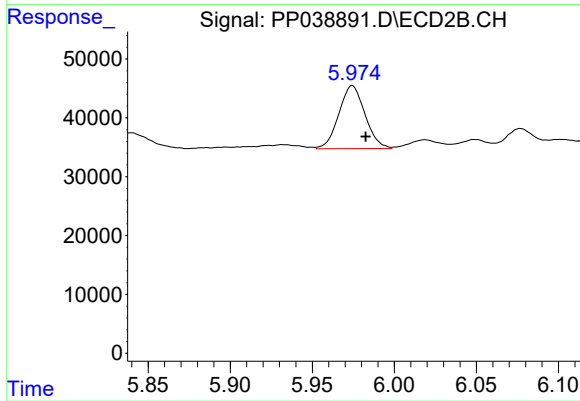
#25 AR-1248-5

R.T.: 6.019 min
Delta R.T.: -0.007 min
Response: 18987
Conc: 21.03 ng/ml



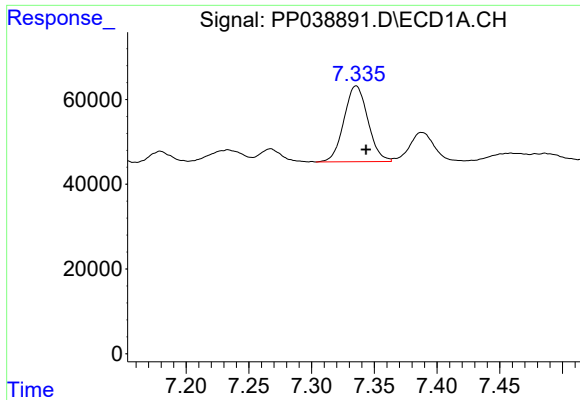
#26 AR-1254-1

R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 86440
Conc: 75.76 ng/ml



#26 AR-1254-1

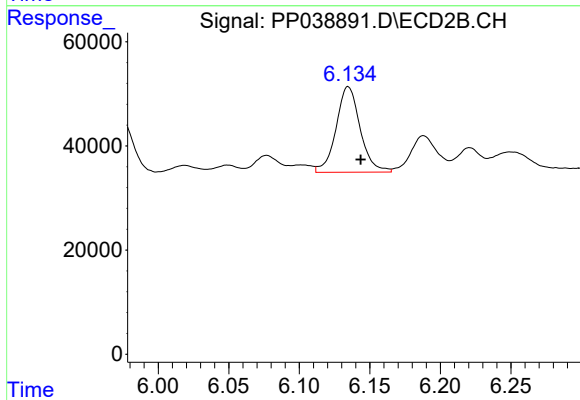
R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 118995
Conc: 90.61 ng/ml



#27 AR-1254-2

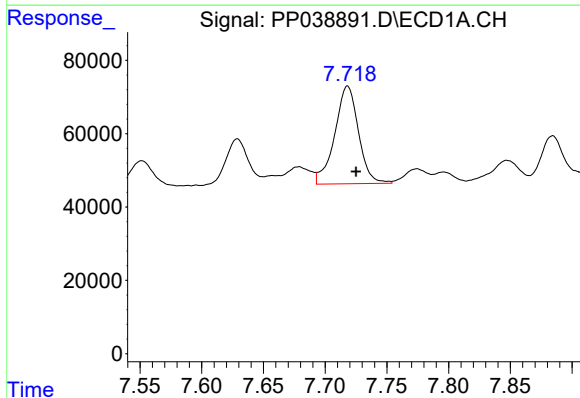
R.T.: 7.335 min
Delta R.T.: -0.008 min
Response: 237952
Conc: 137.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



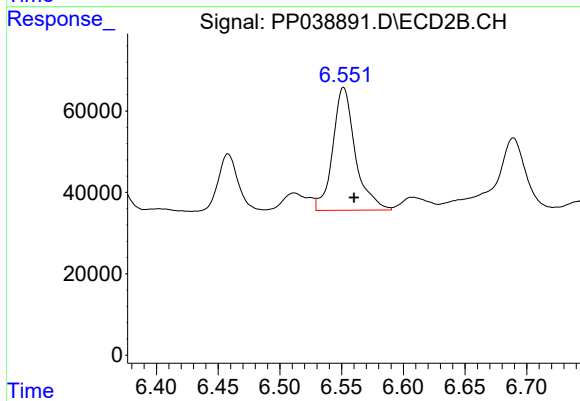
#27 AR-1254-2

R.T.: 6.135 min
Delta R.T.: -0.009 min
Response: 195173
Conc: 170.04 ng/ml



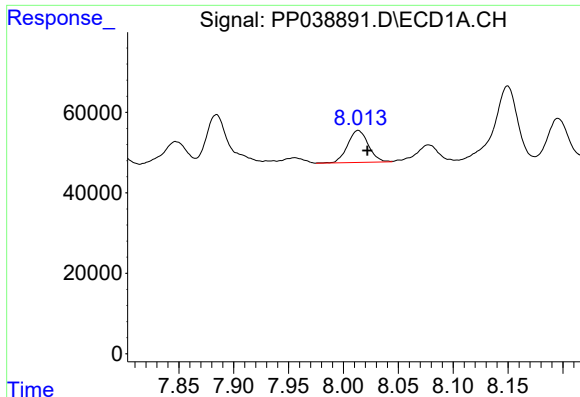
#28 AR-1254-3

R.T.: 7.718 min
Delta R.T.: -0.007 min
Response: 357370
Conc: 199.08 ng/ml



#28 AR-1254-3

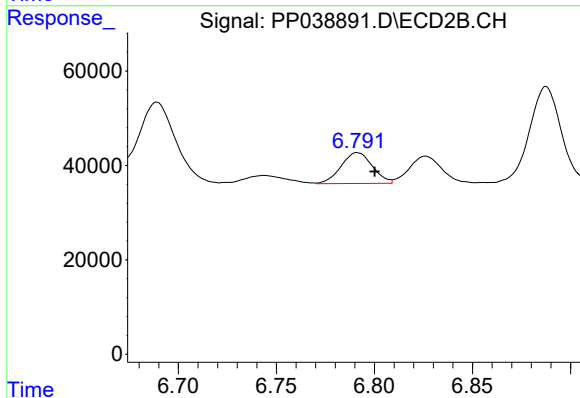
R.T.: 6.552 min
Delta R.T.: -0.009 min
Response: 383787
Conc: 206.25 ng/ml



#29 AR-1254-4

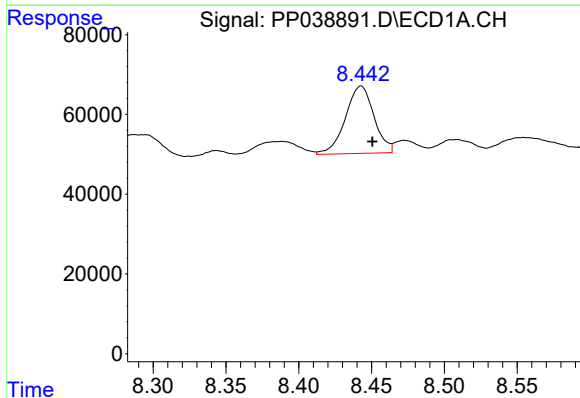
R.T.: 8.013 min
Delta R.T.: -0.008 min
Response: 104527
Conc: 81.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



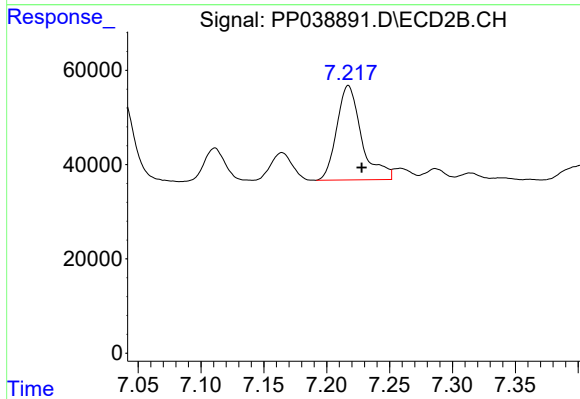
#29 AR-1254-4

R.T.: 6.791 min
Delta R.T.: -0.009 min
Response: 72758
Conc: 62.26 ng/ml



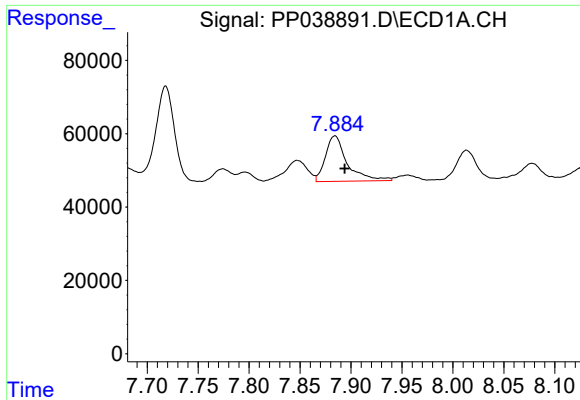
#30 AR-1254-5

R.T.: 8.443 min
Delta R.T.: -0.008 min
Response: 230894
Conc: 186.69 ng/ml



#30 AR-1254-5

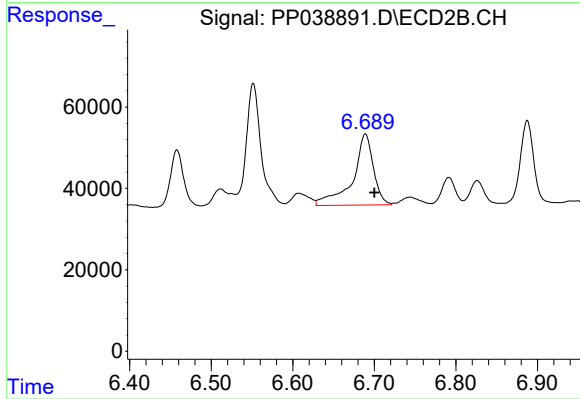
R.T.: 7.217 min
Delta R.T.: -0.011 min
Response: 274512
Conc: 169.84 ng/ml



#31 AR-1260-1

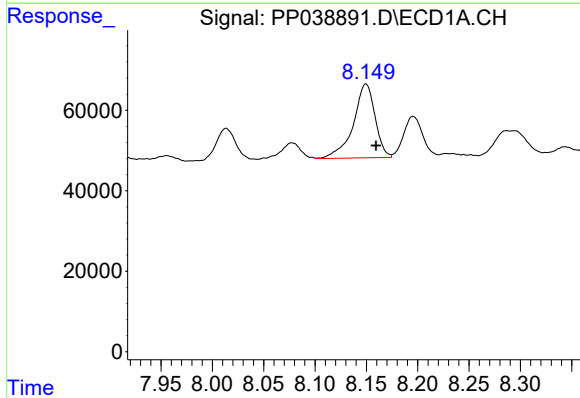
R.T.: 7.884 min
Delta R.T.: -0.009 min
Response: 185030
Conc: 154.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



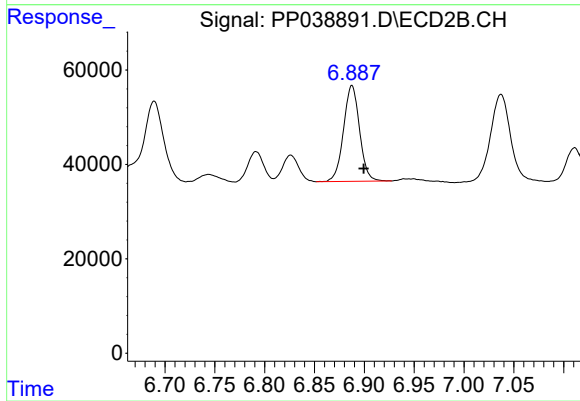
#31 AR-1260-1

R.T.: 6.689 min
Delta R.T.: -0.011 min
Response: 308290
Conc: 263.45 ng/ml



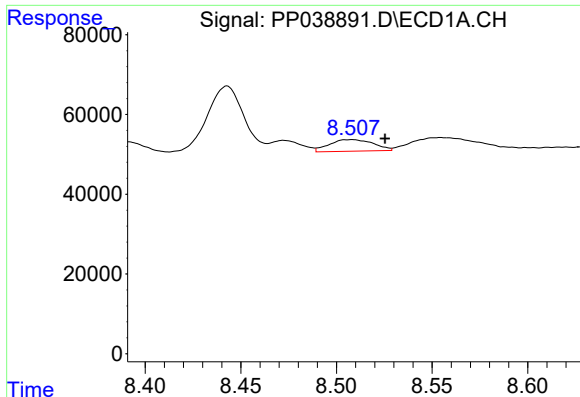
#32 AR-1260-2

R.T.: 8.150 min
Delta R.T.: -0.010 min
Response: 271074
Conc: 184.76 ng/ml



#32 AR-1260-2

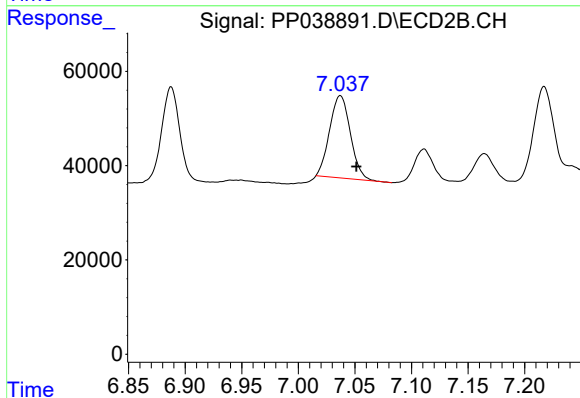
R.T.: 6.888 min
Delta R.T.: -0.012 min
Response: 227608
Conc: 159.90 ng/ml



#33 AR-1260-3

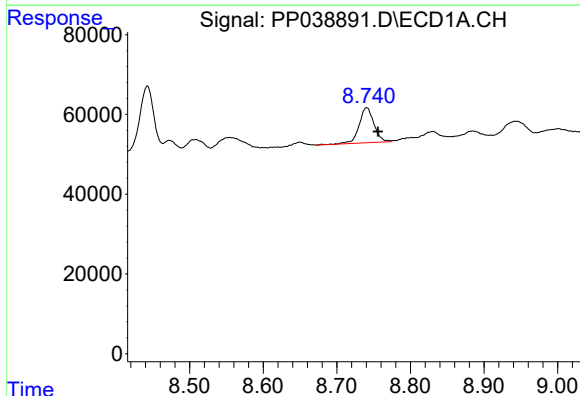
R.T.: 8.508 min
Delta R.T.: -0.018 min
Response: 46693
Conc: 48.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



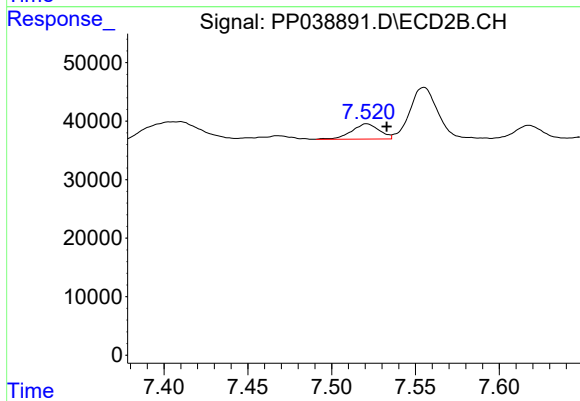
#33 AR-1260-3

R.T.: 7.037 min
Delta R.T.: -0.014 min
Response: 223807
Conc: 155.62 ng/ml



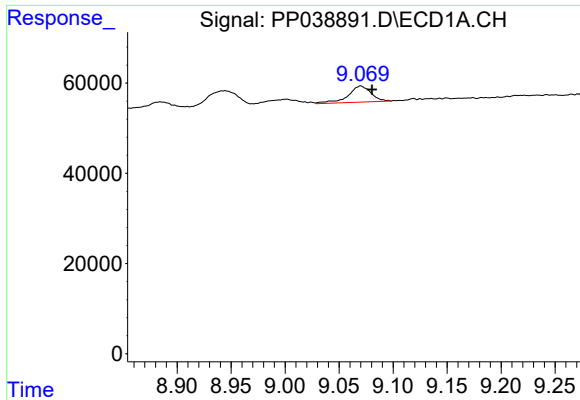
#34 AR-1260-4

R.T.: 8.741 min
Delta R.T.: -0.016 min
Response: 124048
Conc: 109.09 ng/ml



#34 AR-1260-4

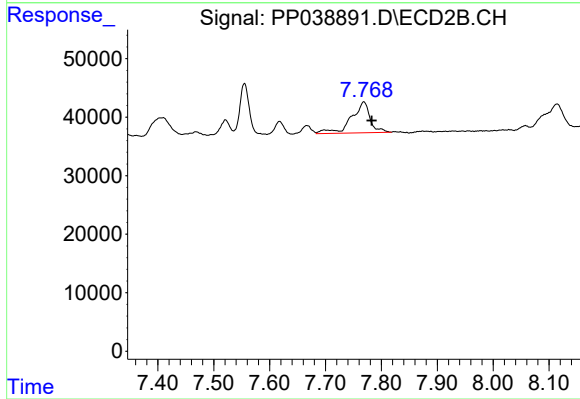
R.T.: 7.521 min
Delta R.T.: -0.012 min
Response: 30139
Conc: 26.84 ng/ml



#35 AR-1260-5

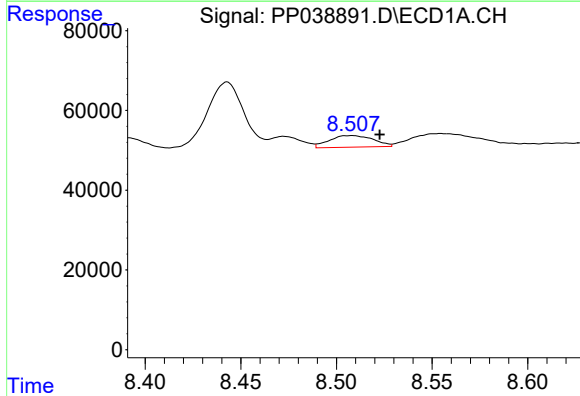
R.T.: 9.070 min
Delta R.T.: -0.011 min
Response: 52519
Conc: 23.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



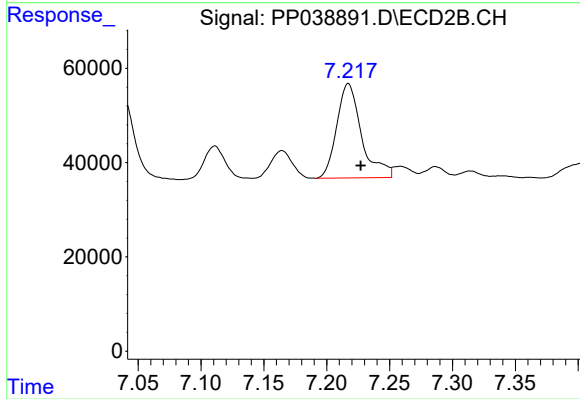
#35 AR-1260-5

R.T.: 7.769 min
Delta R.T.: -0.014 min
Response: 122468
Conc: 45.21 ng/ml



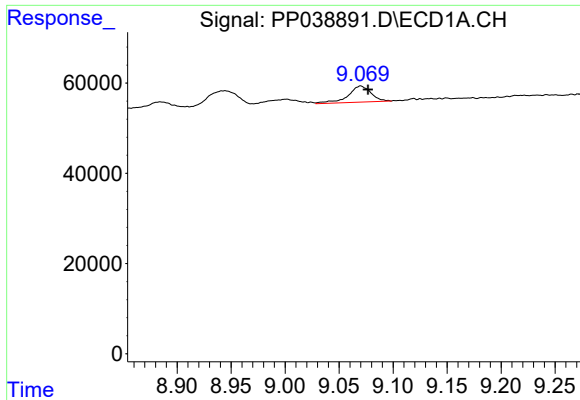
#36 AR-1262-1

R.T.: 8.508 min
Delta R.T.: -0.015 min
Response: 46693
Conc: 31.41 ng/ml



#36 AR-1262-1

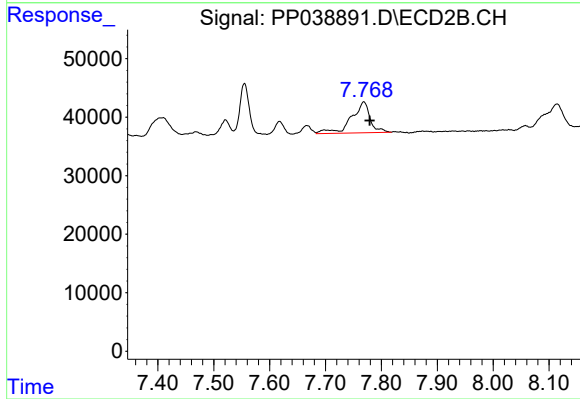
R.T.: 7.217 min
Delta R.T.: -0.010 min
Response: 274512
Conc: 303.71 ng/ml



#37 AR-1262-2

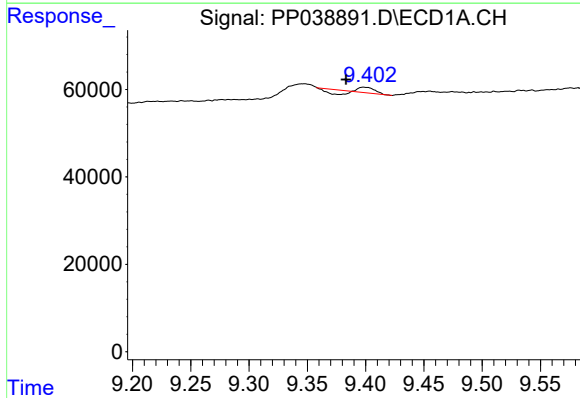
R.T.: 9.070 min
Delta R.T.: -0.007 min
Response: 52519
Conc: 19.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



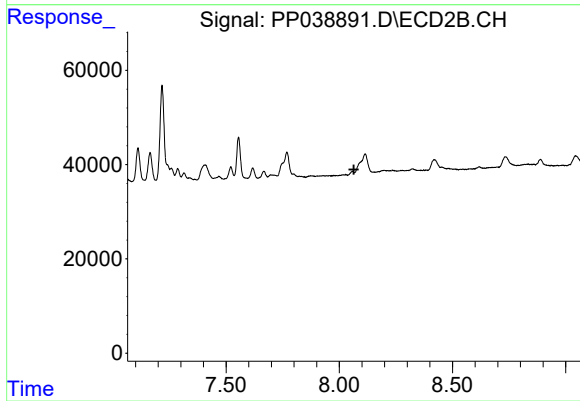
#37 AR-1262-2

R.T.: 7.769 min
Delta R.T.: -0.011 min
Response: 122468
Conc: 39.64 ng/ml



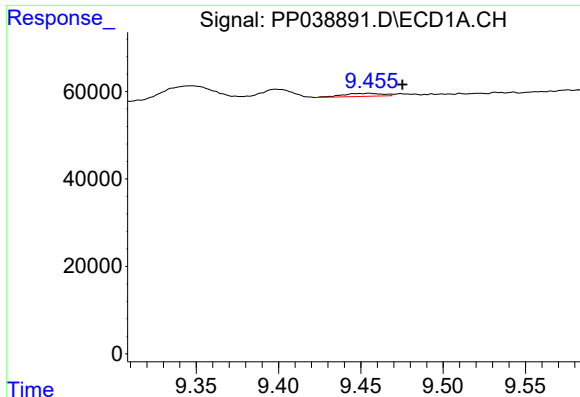
#38 AR-1262-3

R.T.: 9.399 min
Delta R.T.: 0.015 min
Response: 4044
Conc: 3.39 ng/ml



#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.: 9.455 min
Delta R.T.: -0.020 min
Response: 11372
Conc: 14.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C

#39 AR-1262-4

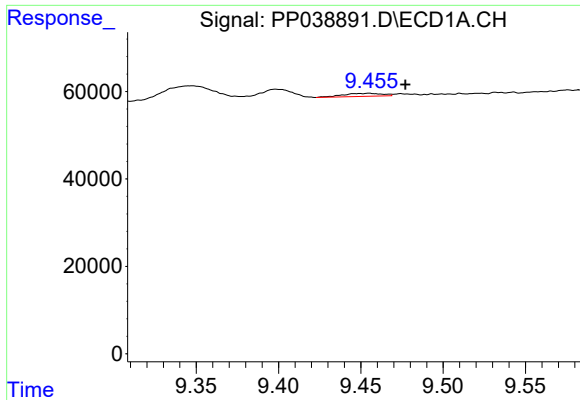
R.T.: 8.114 min
Delta R.T.: -0.014 min
Response: 94094
Conc: 39.81 ng/ml

#41 AR-1268-1

R.T.: 9.399 min
Delta R.T.: 0.016 min
Response: 4044
Conc: 1.26 ng/ml

#41 AR-1268-1

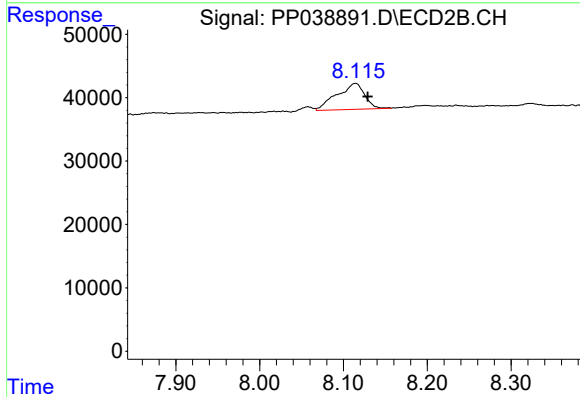
R.T.: 0.000 min
Exp R.T.: 8.063 min
Response: 0
Conc: N.D.



#42 AR-1268-2

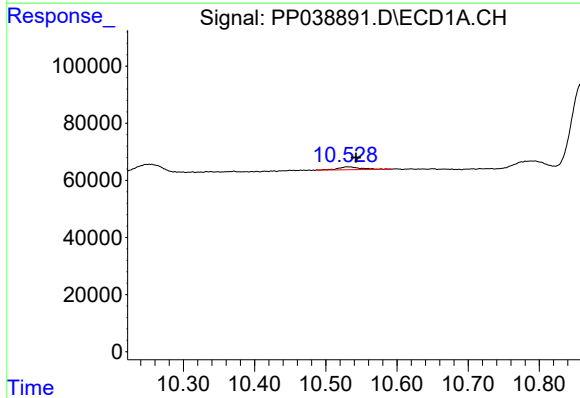
R.T.: 9.455 min
Delta R.T.: -0.022 min
Response: 11372
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



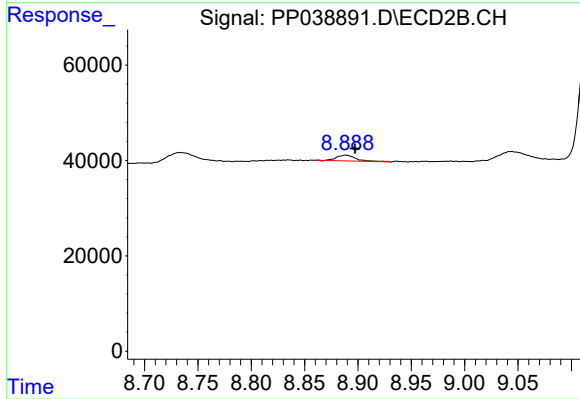
#42 AR-1268-2

R.T.: 8.114 min
Delta R.T.: -0.015 min
Response: 94094
Conc: 27.28 ng/ml



#45 AR-1268-5

R.T.: 10.530 min
Delta R.T.: -0.012 min
Response: 22386
Conc: 2.35 ng/ml



#45 AR-1268-5

R.T.: 8.889 min
Delta R.T.: -0.009 min
Response: 14944
Conc: 1.54 ng/ml