

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
 Data File : PP038875.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Aug 2021 00:56
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 09:51:34 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	2016451	1311364	49.964	54.722
2)	SA Decachlor...	10.861	9.122	1332848	1286488	54.173	52.821
Target Compounds							
3)	L1 AR-1016-1	6.198	5.127	367341	262983	283.083	301.705
4)	L1 AR-1016-2	6.222	5.127	434863	262983	235.315	211.461
5)	L1 AR-1016-3	6.287	5.318	213922	175630	187.231	257.921 #
6)	L1 AR-1016-4	6.393	5.370	238858	355518	256.114	678.880 #
7)	L1 AR-1016-5	6.709	5.597	519711	444230	613.092	669.772
9)	L2 AR-1221-2	5.230	4.214	30805	19908	86.957	93.060
10)	L2 AR-1221-3	5.316	4.305	34228	23878	32.139	35.364
11)	L3 AR-1232-1	5.316	4.305	34228	23878	34.608	38.444
12)	L3 AR-1232-2	5.902	5.127	169451	262983	363.897	460.763 #
13)	L3 AR-1232-3	6.222	5.318	434863	175630	509.351	600.820
14)	L3 AR-1232-4	6.393	5.414	238858	371558	564.131	1501.743 #
15)	L3 AR-1232-5	6.492	5.597	443382	444230	1650.021	1643.055
16)	L4 AR-1242-1	6.198	5.108	367341	255383	368.791	369.885
17)	L4 AR-1242-2	6.222	5.127	434863	262983	302.621	269.403
18)	L4 AR-1242-3	6.287	5.318	213922	175630	238.953	333.989 #
19)	L4 AR-1242-4	6.393	5.414	238858	371558	326.200	777.316 #
20)	L4 AR-1242-5	7.178	5.975	540539	623490	756.043	1007.175 #
21)	L5 AR-1248-1	6.198	5.108	367341	255383	461.015	468.667
22)	L5 AR-1248-2	6.492	5.370	443382	355518	452.225	478.348
23)	L5 AR-1248-3	6.709	5.414	519711	371558	450.231	489.304
24)	L5 AR-1248-4	7.138	5.597	549637	444230	445.101	480.268
25)	L5 AR-1248-5	7.178	6.017	540539	452550	442.095	501.221
26)	L6 AR-1254-1	7.107	5.975	441527	623490	386.958	474.756
27)	L6 AR-1254-2	7.342	6.135	533639	178077	309.024	155.150 #
28)	L6 AR-1254-3	7.719	6.552	288306	285327	160.606	153.340
29)	L6 AR-1254-4	8.015	6.792	190343	192969	147.517	165.124
30)	L6 AR-1254-5	8.443	7.219	48939	52405	39.569	32.423
31)	L7 AR-1260-1	7.886	6.697	19045	131361	15.913	112.256 #
32)	L7 AR-1260-2	8.141f	6.888	64504	22439	43.965	15.764 #
33)	L7 AR-1260-3	8.508f	7.038	6689	44722	6.972	31.097 #
34)	L7 AR-1260-4	8.740f	7.556f	16746	16197	14.726	14.422
35)	L7 AR-1260-5	9.069	0.000	17497	0	7.797	N.D. #
36)	L8 AR-1262-1	8.508	7.219	6689	52405	4.500	57.978 #
37)	L8 AR-1262-2	9.069	0.000	17497	0	6.572	N.D. #
39)	L8 AR-1262-4	9.461	0.000	6525	0	8.100	N.D. #
42)	L9 AR-1268-2	9.461f	0.000	6525	0	2.118	N.D. #
45)	L9 AR-1268-5	10.537	0.000	14240	0	1.495	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
Data File : PP038875.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Aug 2021 00:56
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

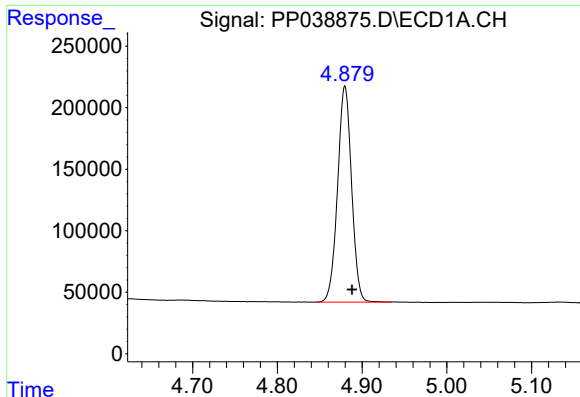
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 09:51:34 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

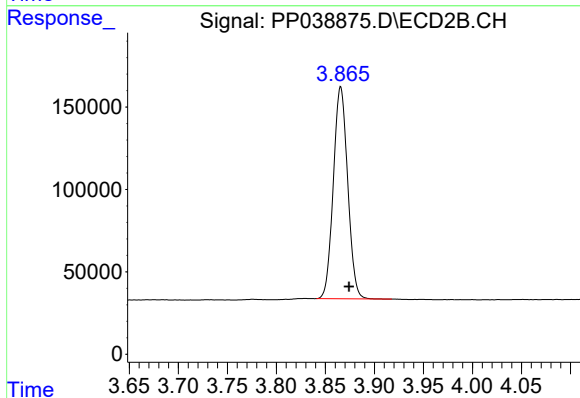
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

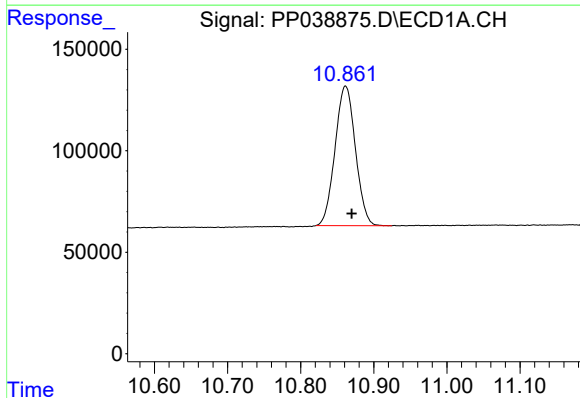
R.T.: 4.880 min
Delta R.T.: -0.008 min
Response: 2016451
Conc: 49.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



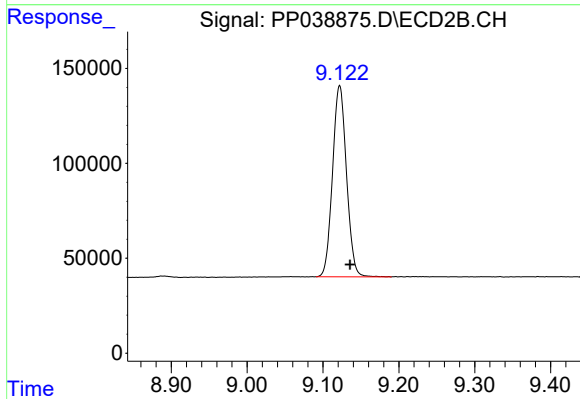
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: -0.008 min
Response: 1311364
Conc: 54.72 ng/ml



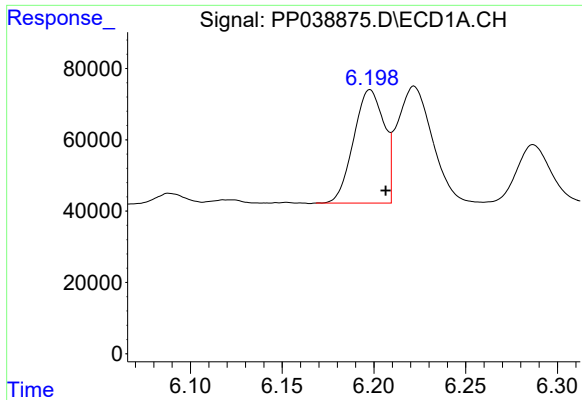
#2 Decachlorobiphenyl

R.T.: 10.861 min
Delta R.T.: -0.009 min
Response: 1332848
Conc: 54.17 ng/ml



#2 Decachlorobiphenyl

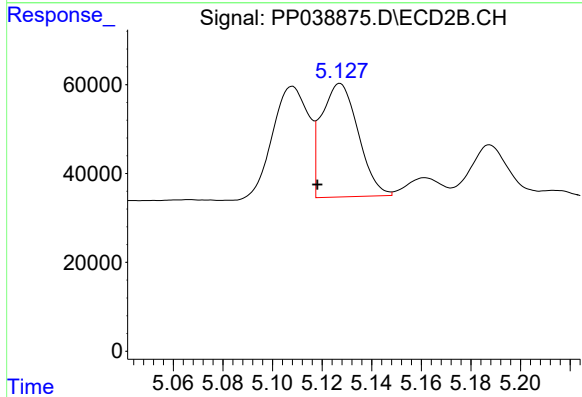
R.T.: 9.122 min
Delta R.T.: -0.014 min
Response: 1286488
Conc: 52.82 ng/ml



#3 AR-1016-1

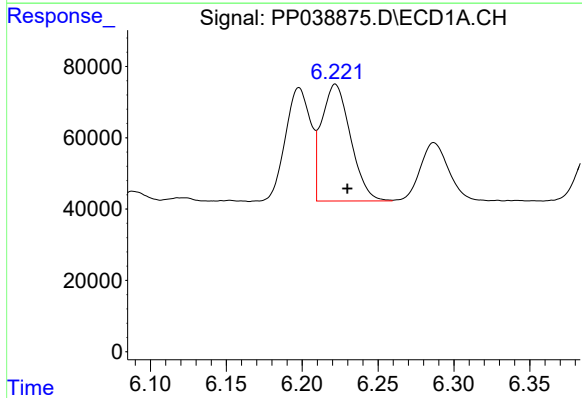
R.T.: 6.198 min
Delta R.T.: -0.009 min
Response: 367341
Conc: 283.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



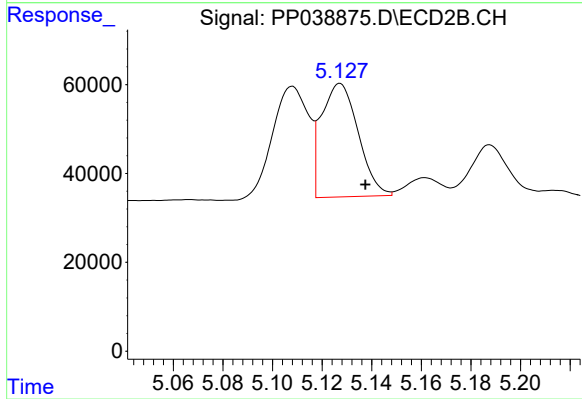
#3 AR-1016-1

R.T.: 5.127 min
Delta R.T.: 0.009 min
Response: 262983
Conc: 301.70 ng/ml



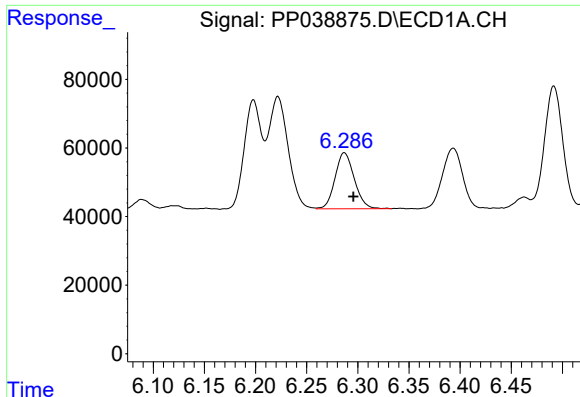
#4 AR-1016-2

R.T.: 6.222 min
Delta R.T.: -0.008 min
Response: 434863
Conc: 235.32 ng/ml



#4 AR-1016-2

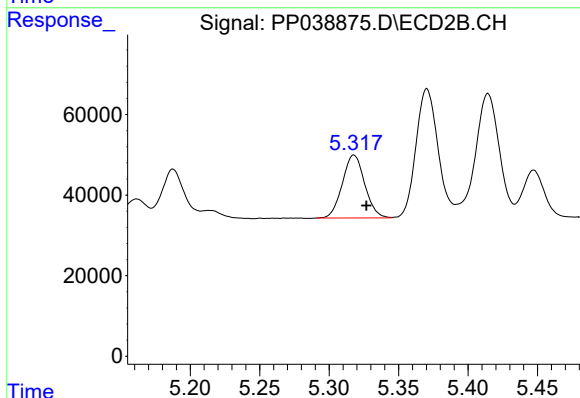
R.T.: 5.127 min
Delta R.T.: -0.010 min
Response: 262983
Conc: 211.46 ng/ml



#5 AR-1016-3

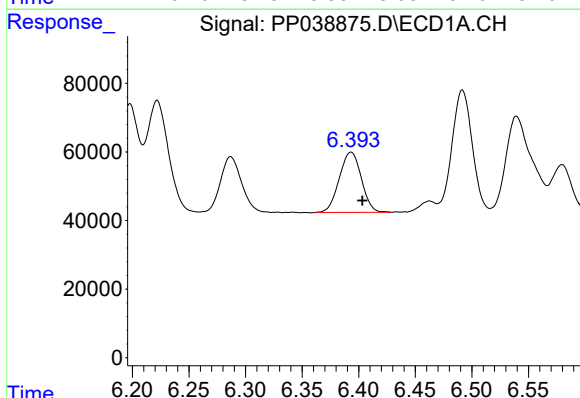
R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 213922
Conc: 187.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



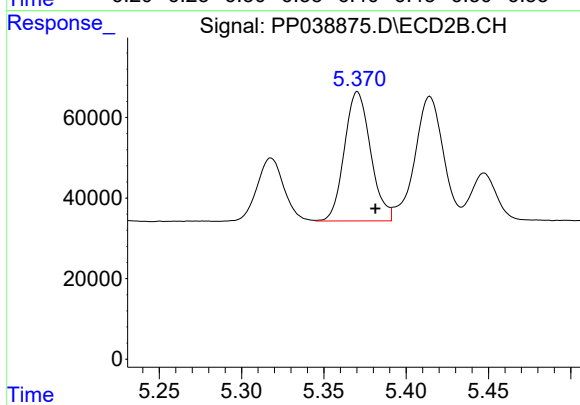
#5 AR-1016-3

R.T.: 5.318 min
Delta R.T.: -0.009 min
Response: 175630
Conc: 257.92 ng/ml



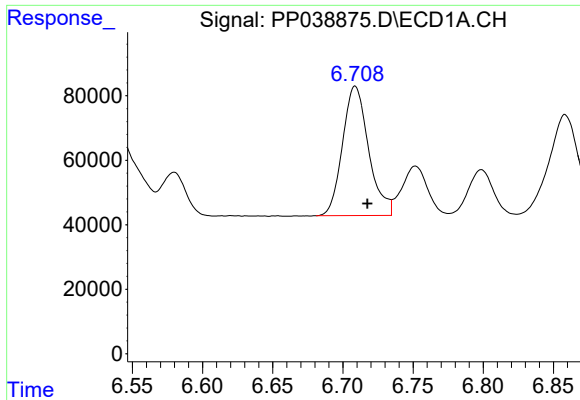
#6 AR-1016-4

R.T.: 6.393 min
Delta R.T.: -0.010 min
Response: 238858
Conc: 256.11 ng/ml



#6 AR-1016-4

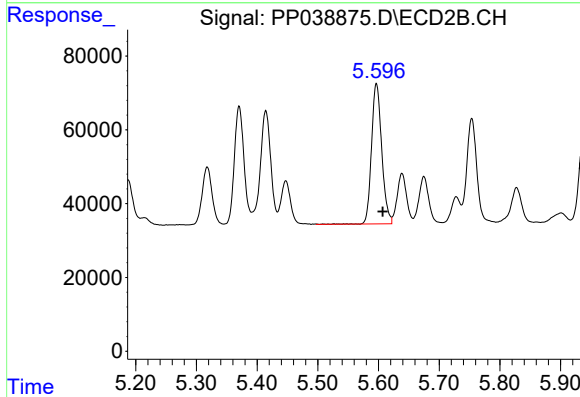
R.T.: 5.370 min
Delta R.T.: -0.011 min
Response: 355518
Conc: 678.88 ng/ml



#7 AR-1016-5

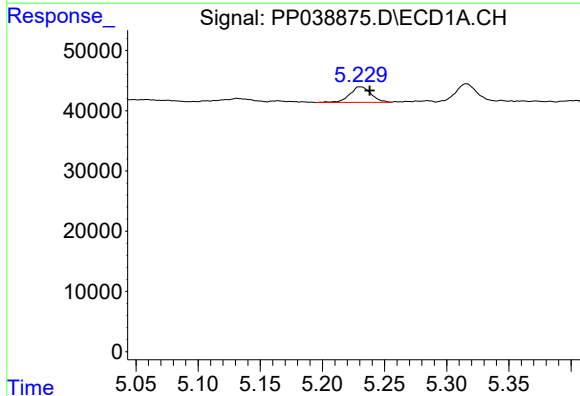
R.T.: 6.709 min
Delta R.T.: -0.009 min
Response: 519711
Conc: 613.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



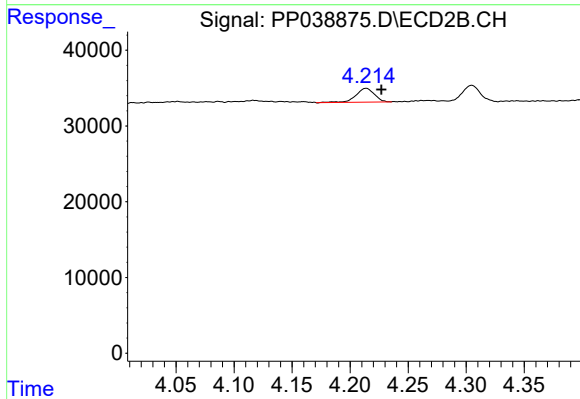
#7 AR-1016-5

R.T.: 5.597 min
Delta R.T.: -0.011 min
Response: 444230
Conc: 669.77 ng/ml



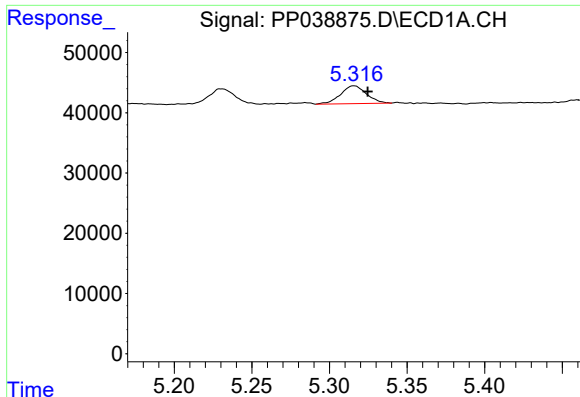
#9 AR-1221-2

R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 30805
Conc: 86.96 ng/ml



#9 AR-1221-2

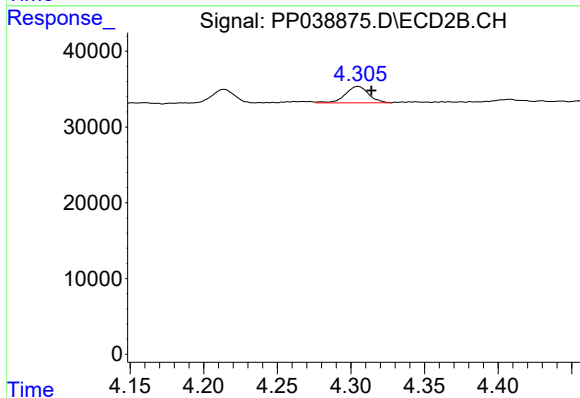
R.T.: 4.214 min
Delta R.T.: -0.013 min
Response: 19908
Conc: 93.06 ng/ml



#10 AR-1221-3

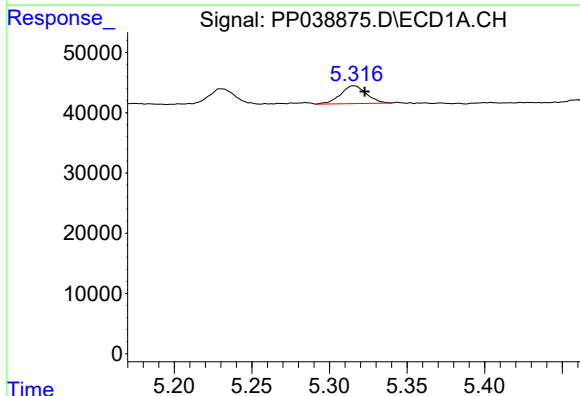
R.T.: 5.316 min
Delta R.T.: -0.009 min
Response: 34228
Conc: 32.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



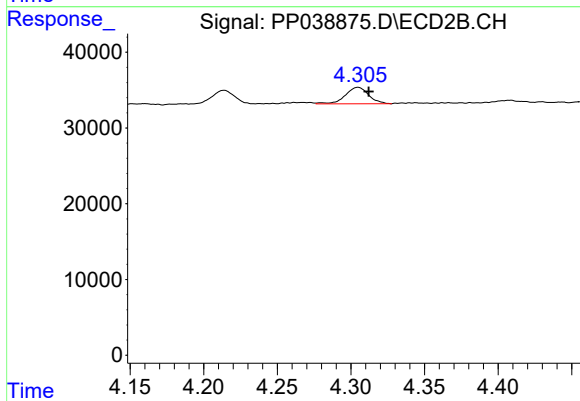
#10 AR-1221-3

R.T.: 4.305 min
Delta R.T.: -0.009 min
Response: 23878
Conc: 35.36 ng/ml



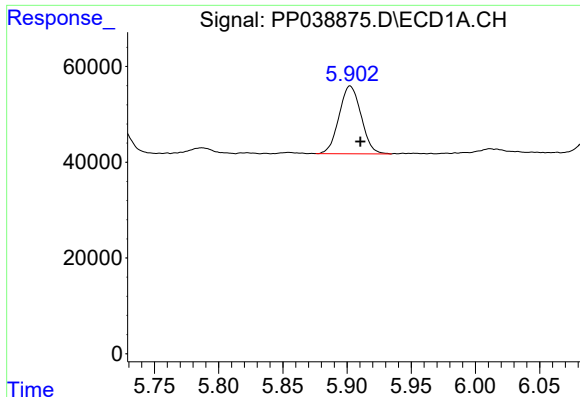
#11 AR-1232-1

R.T.: 5.316 min
Delta R.T.: -0.007 min
Response: 34228
Conc: 34.61 ng/ml



#11 AR-1232-1

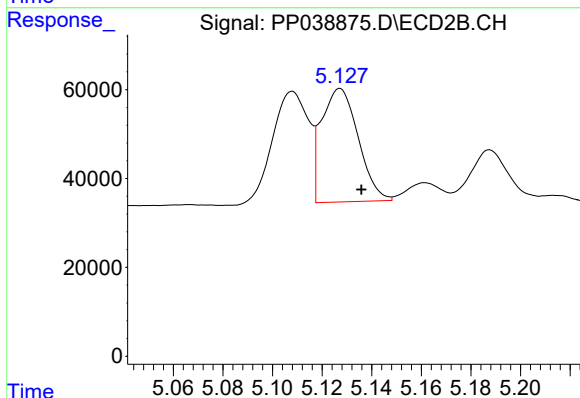
R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 23878
Conc: 38.44 ng/ml



#12 AR-1232-2

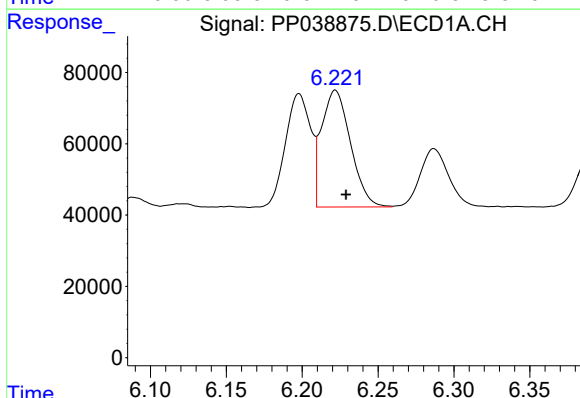
R.T.: 5.902 min
Delta R.T.: -0.008 min
Response: 169451
Conc: 363.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



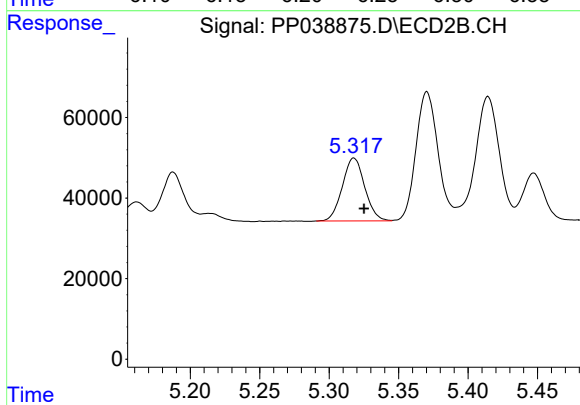
#12 AR-1232-2

R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 262983
Conc: 460.76 ng/ml



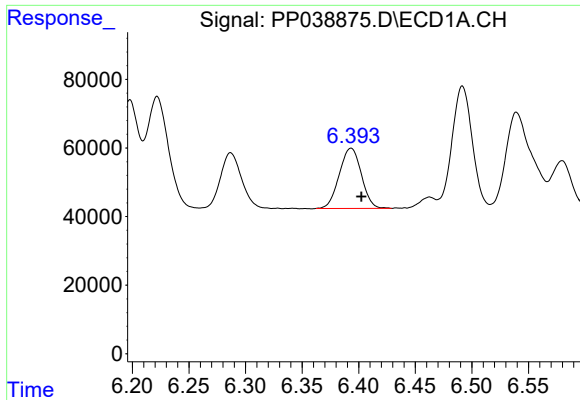
#13 AR-1232-3

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 434863
Conc: 509.35 ng/ml



#13 AR-1232-3

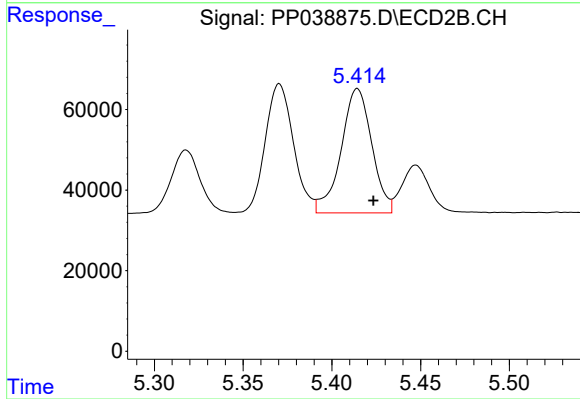
R.T.: 5.318 min
Delta R.T.: -0.007 min
Response: 175630
Conc: 600.82 ng/ml



#14 AR-1232-4

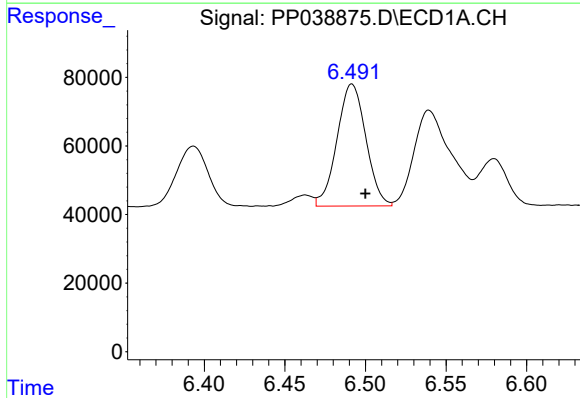
R.T.: 6.393 min
Delta R.T.: -0.009 min
Response: 238858
Conc: 564.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



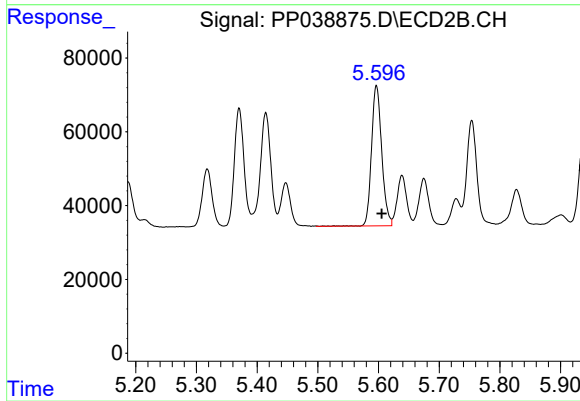
#14 AR-1232-4

R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 371558
Conc: 1501.74 ng/ml



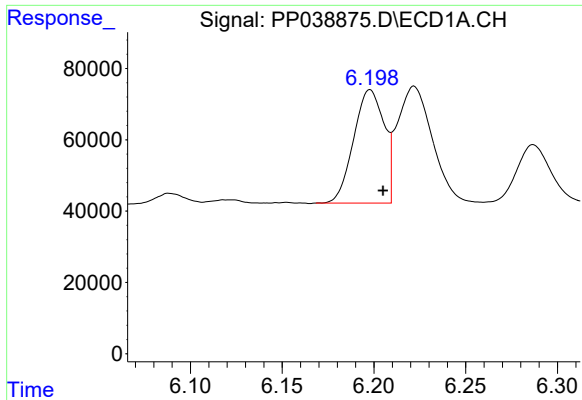
#15 AR-1232-5

R.T.: 6.492 min
Delta R.T.: -0.008 min
Response: 443382
Conc: 1650.02 ng/ml



#15 AR-1232-5

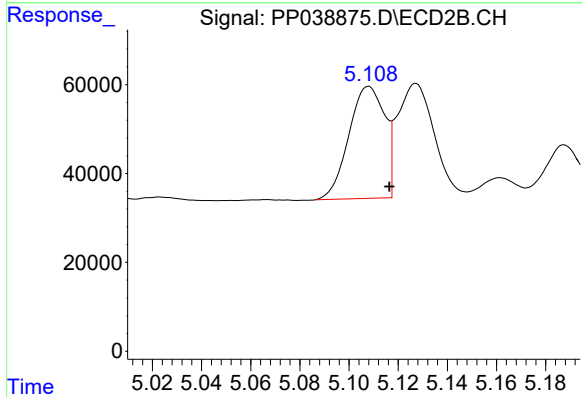
R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 444230
Conc: 1643.05 ng/ml



#16 AR-1242-1

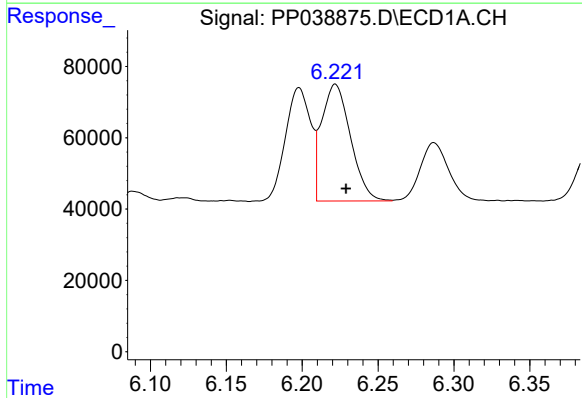
R.T.: 6.198 min
Delta R.T.: -0.007 min
Response: 367341
Conc: 368.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



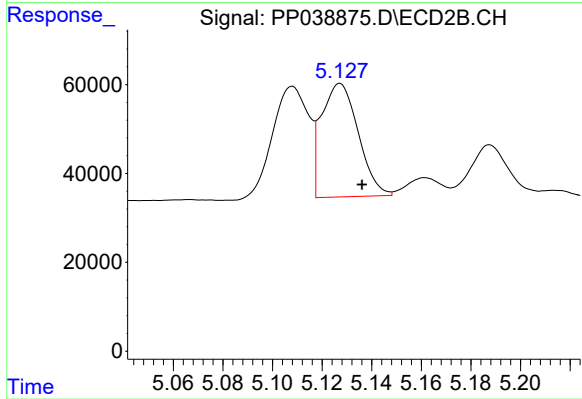
#16 AR-1242-1

R.T.: 5.108 min
Delta R.T.: -0.008 min
Response: 255383
Conc: 369.88 ng/ml



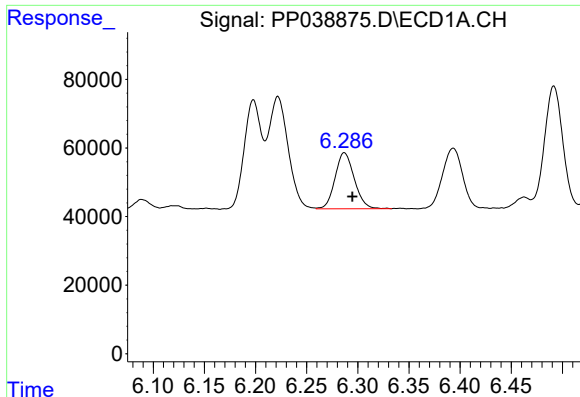
#17 AR-1242-2

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 434863
Conc: 302.62 ng/ml



#17 AR-1242-2

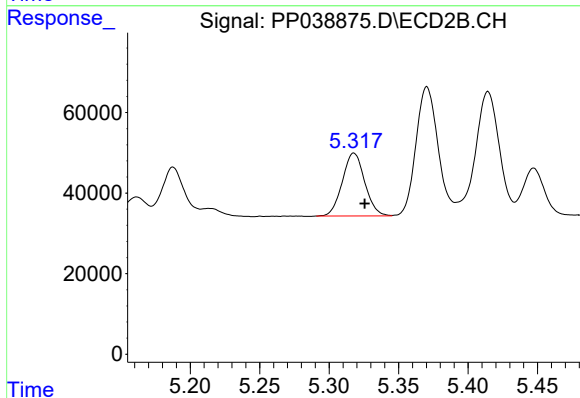
R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 262983
Conc: 269.40 ng/ml



#18 AR-1242-3

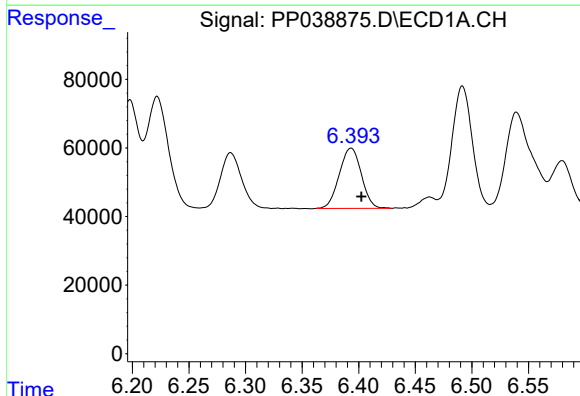
R.T.: 6.287 min
Delta R.T.: -0.008 min
Response: 213922
Conc: 238.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



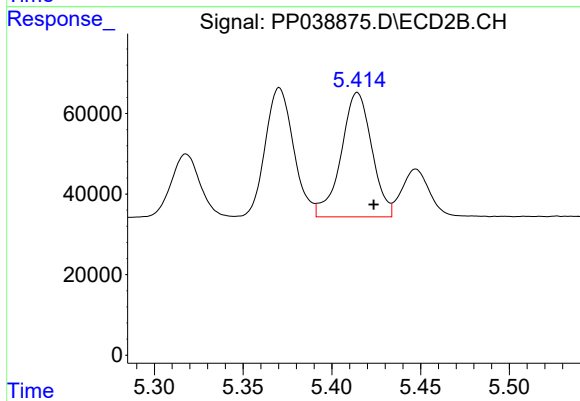
#18 AR-1242-3

R.T.: 5.318 min
Delta R.T.: -0.008 min
Response: 175630
Conc: 333.99 ng/ml



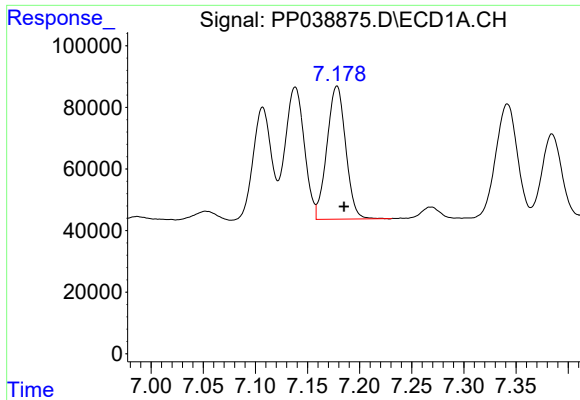
#19 AR-1242-4

R.T.: 6.393 min
Delta R.T.: -0.009 min
Response: 238858
Conc: 326.20 ng/ml



#19 AR-1242-4

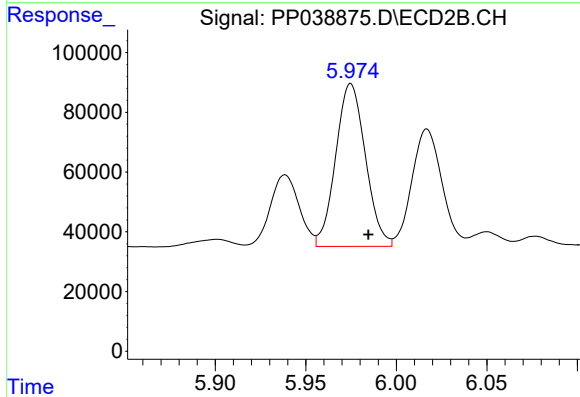
R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 371558
Conc: 777.32 ng/ml



#20 AR-1242-5

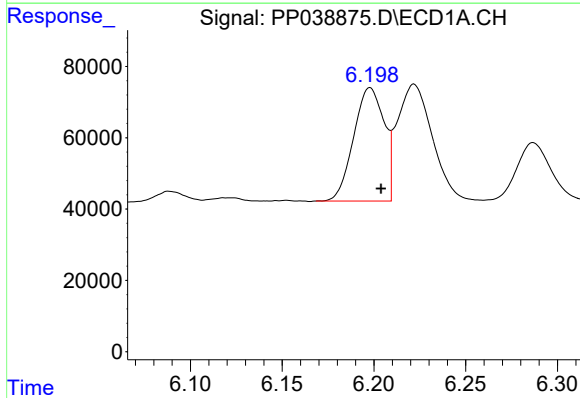
R.T.: 7.178 min
Delta R.T.: -0.007 min
Response: 540539
Conc: 756.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



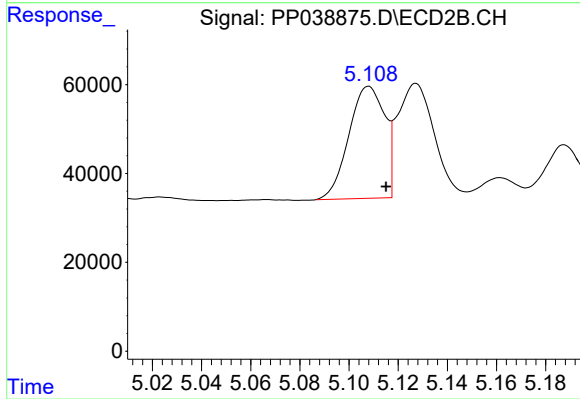
#20 AR-1242-5

R.T.: 5.975 min
Delta R.T.: -0.010 min
Response: 623490
Conc: 1007.18 ng/ml



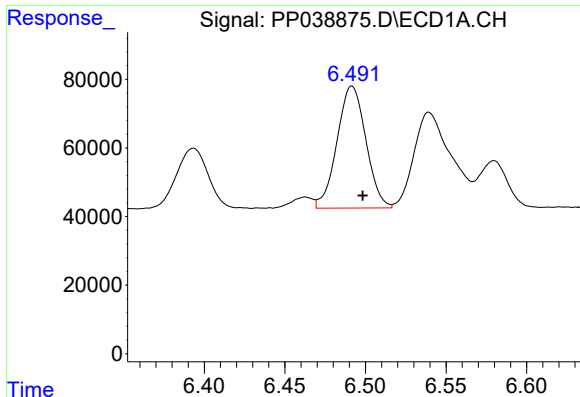
#21 AR-1248-1

R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 367341
Conc: 461.01 ng/ml



#21 AR-1248-1

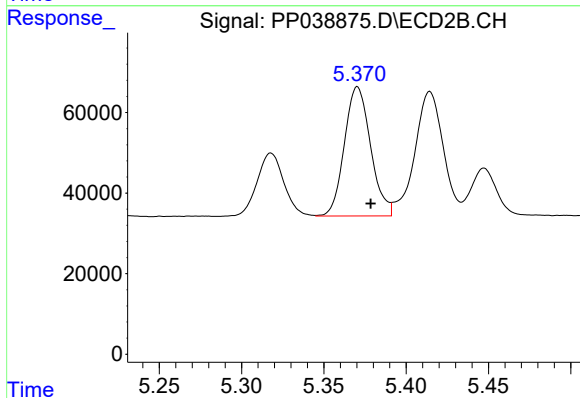
R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 255383
Conc: 468.67 ng/ml



#22 AR-1248-2

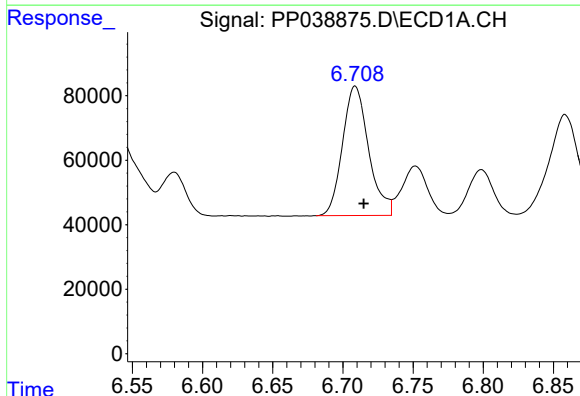
R.T.: 6.492 min
Delta R.T.: -0.007 min
Response: 443382
Conc: 452.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



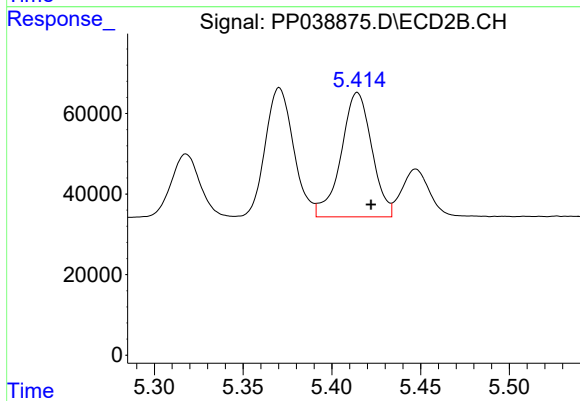
#22 AR-1248-2

R.T.: 5.370 min
Delta R.T.: -0.008 min
Response: 355518
Conc: 478.35 ng/ml



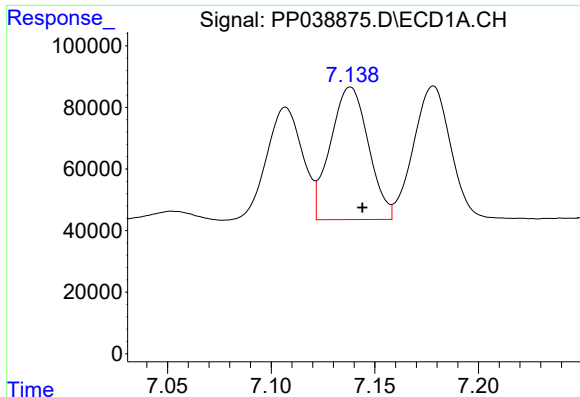
#23 AR-1248-3

R.T.: 6.709 min
Delta R.T.: -0.006 min
Response: 519711
Conc: 450.23 ng/ml



#23 AR-1248-3

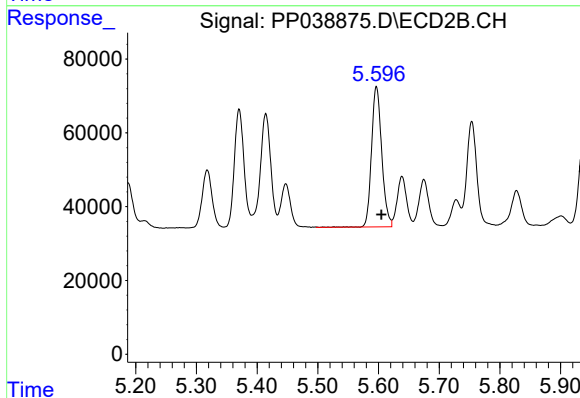
R.T.: 5.414 min
Delta R.T.: -0.008 min
Response: 371558
Conc: 489.30 ng/ml



#24 AR-1248-4

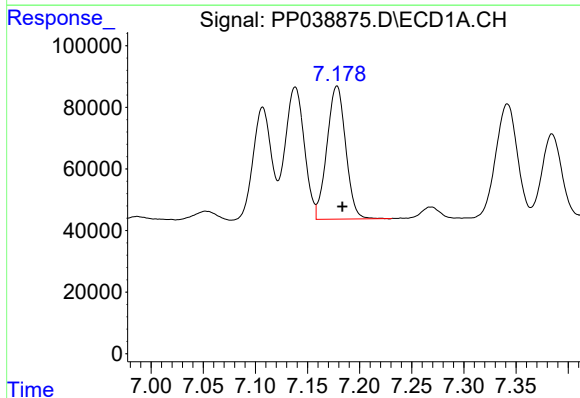
R.T.: 7.138 min
Delta R.T.: -0.006 min
Response: 549637
Conc: 445.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



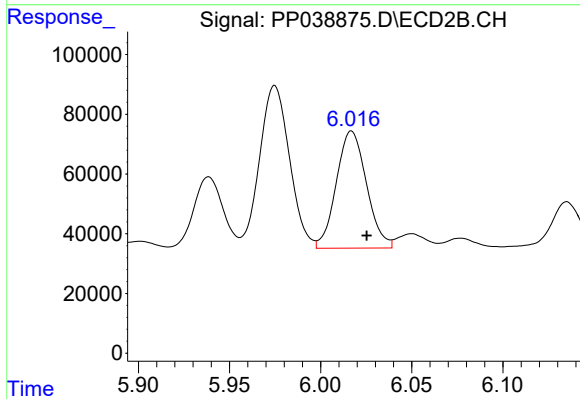
#24 AR-1248-4

R.T.: 5.597 min
Delta R.T.: -0.008 min
Response: 444230
Conc: 480.27 ng/ml



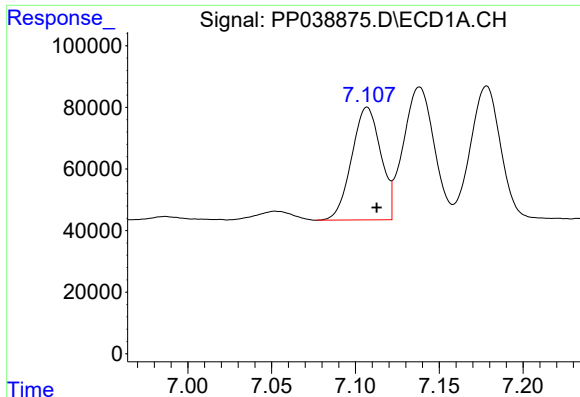
#25 AR-1248-5

R.T.: 7.178 min
Delta R.T.: -0.005 min
Response: 540539
Conc: 442.10 ng/ml



#25 AR-1248-5

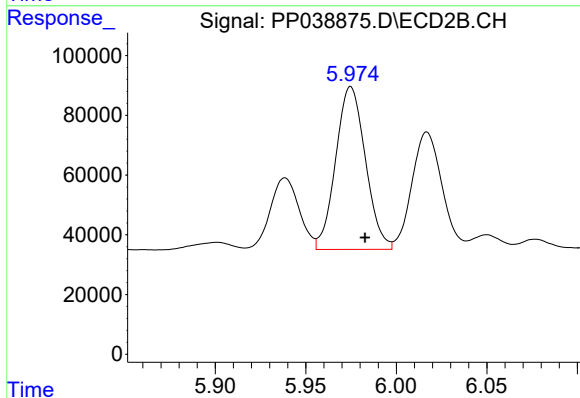
R.T.: 6.017 min
Delta R.T.: -0.008 min
Response: 452550
Conc: 501.22 ng/ml



#26 AR-1254-1

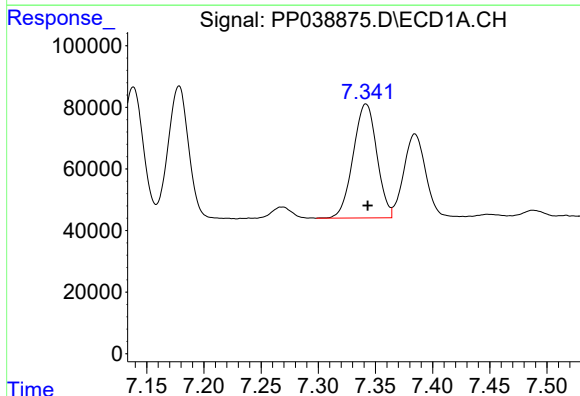
R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 441527
Conc: 386.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



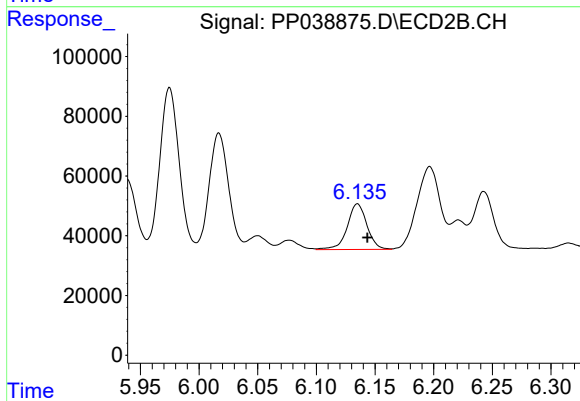
#26 AR-1254-1

R.T.: 5.975 min
Delta R.T.: -0.008 min
Response: 623490
Conc: 474.76 ng/ml



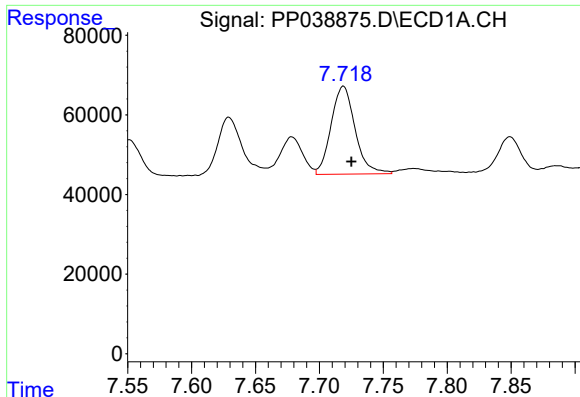
#27 AR-1254-2

R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 533639
Conc: 309.02 ng/ml



#27 AR-1254-2

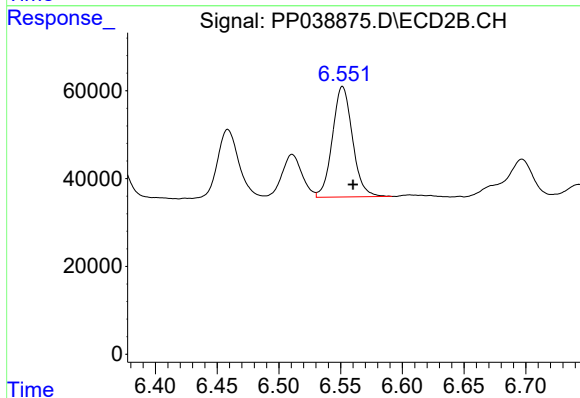
R.T.: 6.135 min
Delta R.T.: -0.009 min
Response: 178077
Conc: 155.15 ng/ml



#28 AR-1254-3

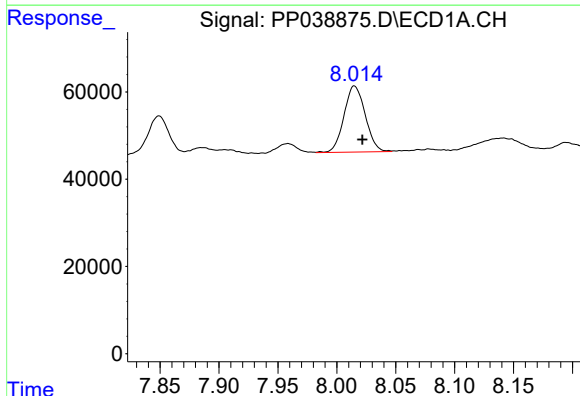
R.T.: 7.719 min
Delta R.T.: -0.006 min
Response: 288306
Conc: 160.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



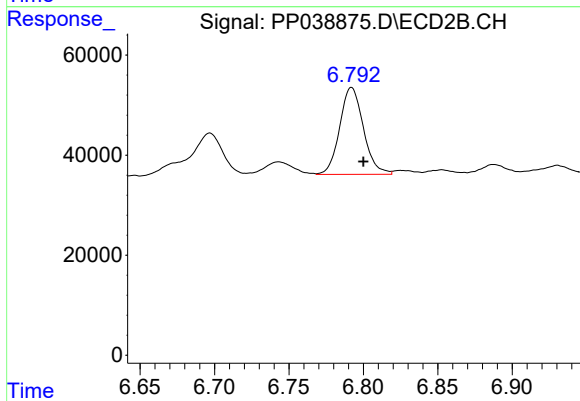
#28 AR-1254-3

R.T.: 6.552 min
Delta R.T.: -0.009 min
Response: 285327
Conc: 153.34 ng/ml



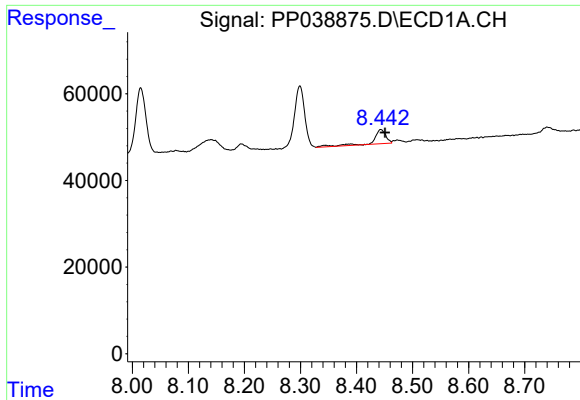
#29 AR-1254-4

R.T.: 8.015 min
Delta R.T.: -0.007 min
Response: 190343
Conc: 147.52 ng/ml



#29 AR-1254-4

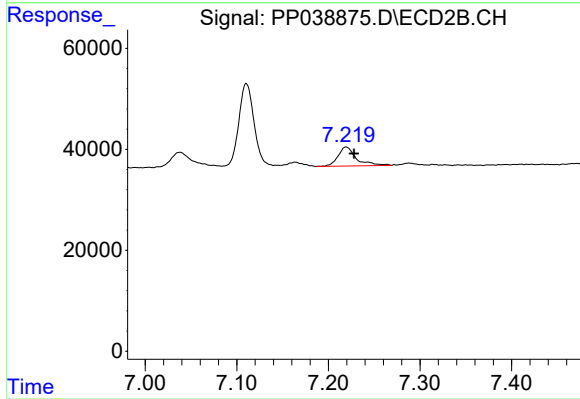
R.T.: 6.792 min
Delta R.T.: -0.008 min
Response: 192969
Conc: 165.12 ng/ml



#30 AR-1254-5

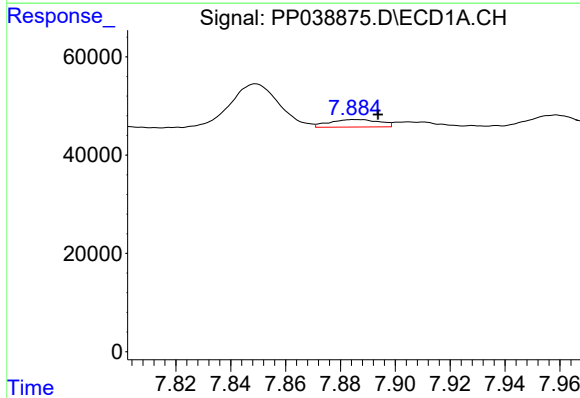
R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 48939
Conc: 39.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



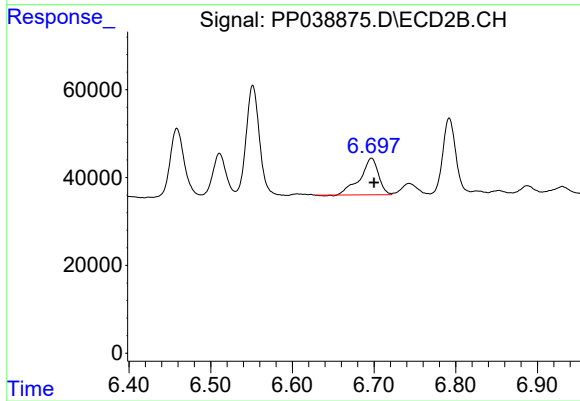
#30 AR-1254-5

R.T.: 7.219 min
Delta R.T.: -0.009 min
Response: 52405
Conc: 32.42 ng/ml



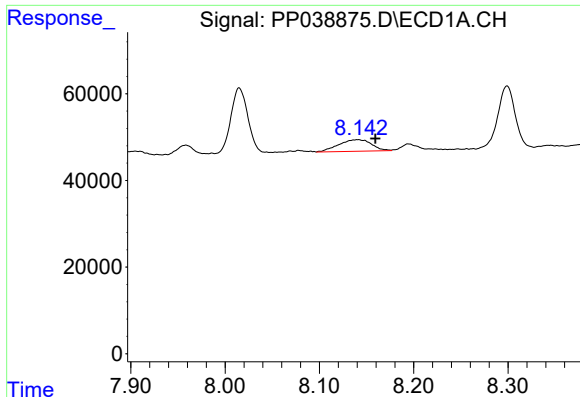
#31 AR-1260-1

R.T.: 7.886 min
Delta R.T.: -0.008 min
Response: 19045
Conc: 15.91 ng/ml



#31 AR-1260-1

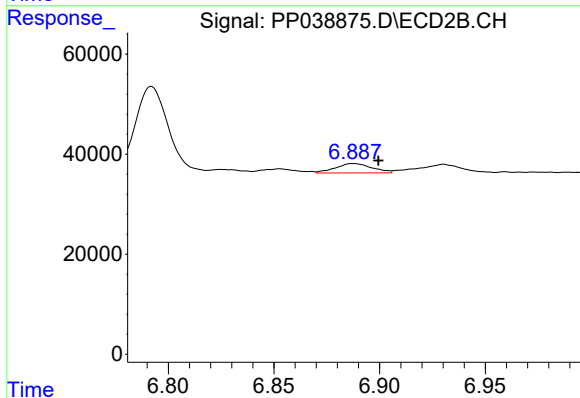
R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 131361
Conc: 112.26 ng/ml



#32 AR-1260-2

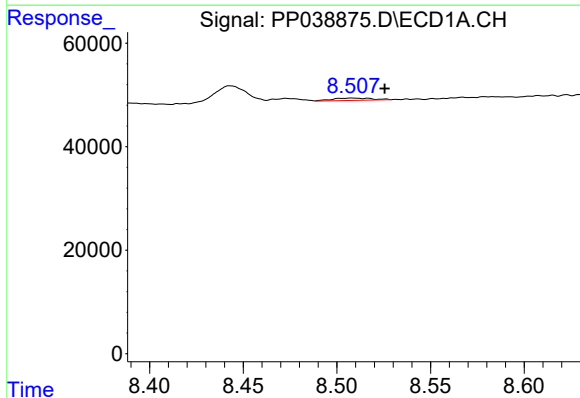
R.T.: 8.141 min
Delta R.T.: -0.019 min
Response: 64504
Conc: 43.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



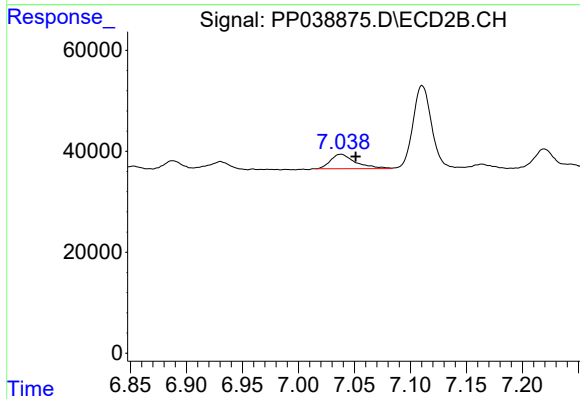
#32 AR-1260-2

R.T.: 6.888 min
Delta R.T.: -0.012 min
Response: 22439
Conc: 15.76 ng/ml



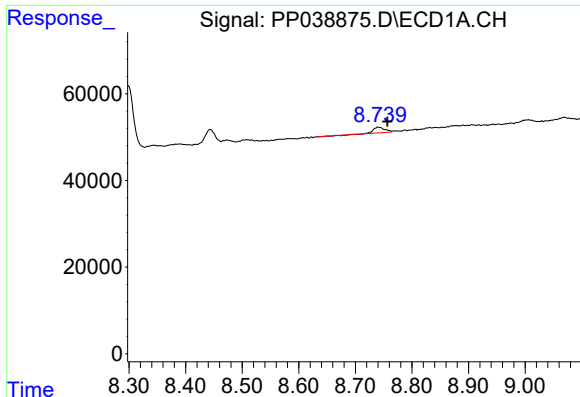
#33 AR-1260-3

R.T.: 8.508 min
Delta R.T.: -0.017 min
Response: 6689
Conc: 6.97 ng/ml



#33 AR-1260-3

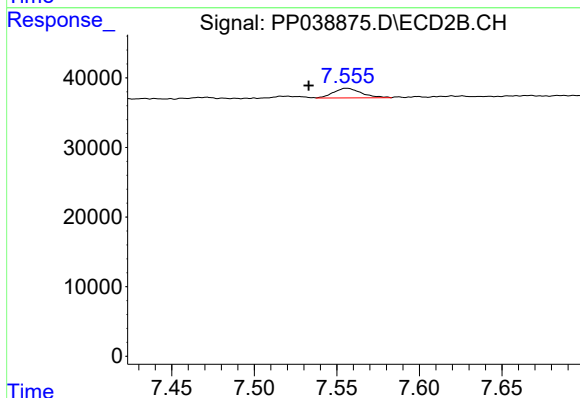
R.T.: 7.038 min
Delta R.T.: -0.013 min
Response: 44722
Conc: 31.10 ng/ml



#34 AR-1260-4

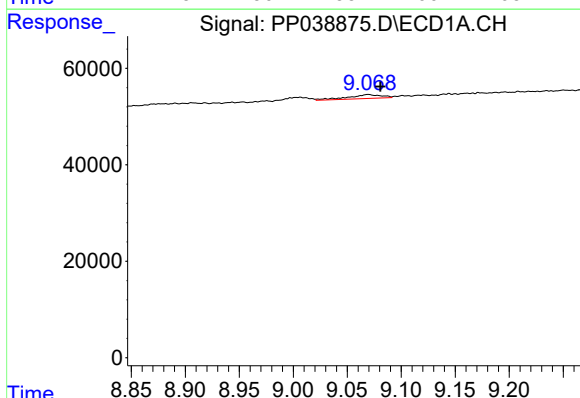
R.T.: 8.740 min
Delta R.T.: -0.016 min
Response: 16746
Conc: 14.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



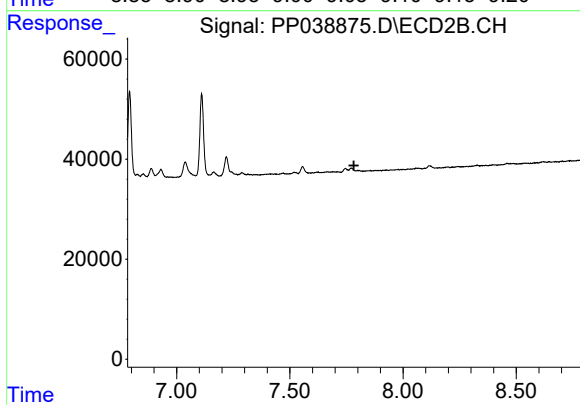
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: 0.023 min
Response: 16197
Conc: 14.42 ng/ml



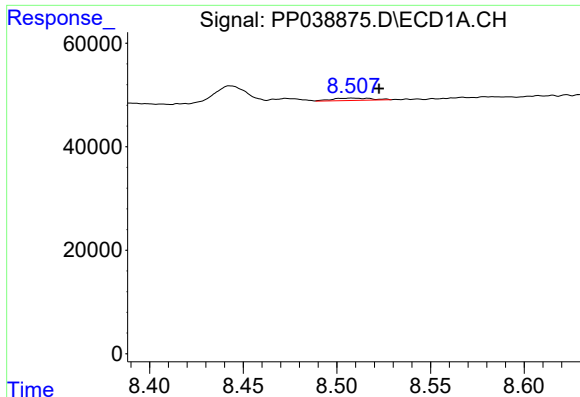
#35 AR-1260-5

R.T.: 9.069 min
Delta R.T.: -0.011 min
Response: 17497
Conc: 7.80 ng/ml



#35 AR-1260-5

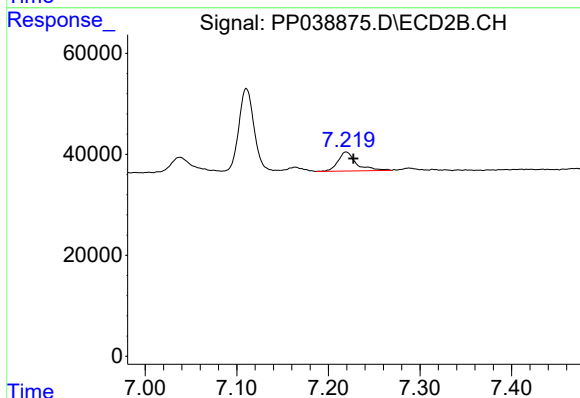
R.T.: 0.000 min
Exp R.T.: 7.783 min
Response: 0
Conc: N.D.



#36 AR-1262-1

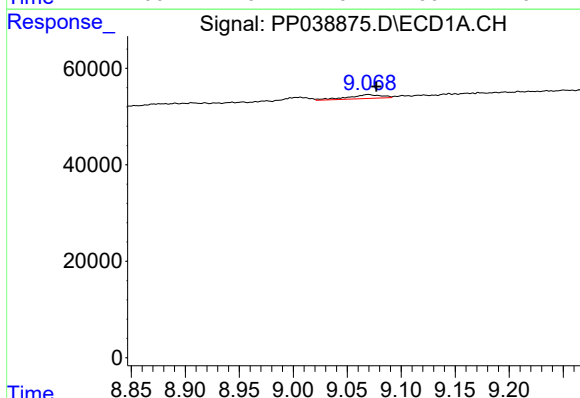
R.T.: 8.508 min
Delta R.T.: -0.014 min
Response: 6689
Conc: 4.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



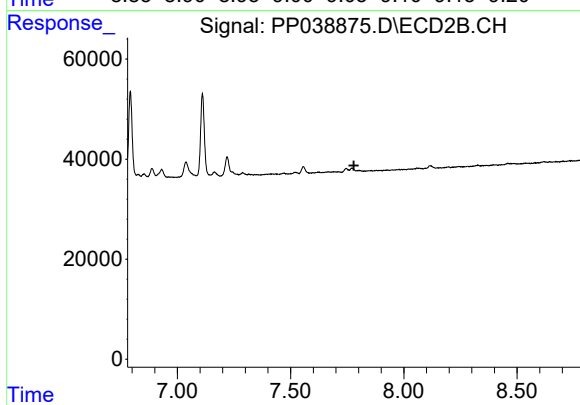
#36 AR-1262-1

R.T.: 7.219 min
Delta R.T.: -0.008 min
Response: 52405
Conc: 57.98 ng/ml



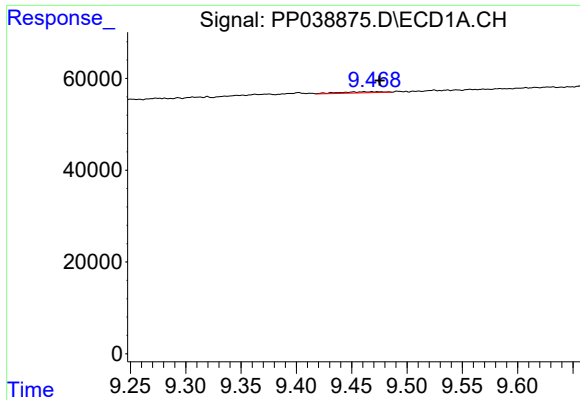
#37 AR-1262-2

R.T.: 9.069 min
Delta R.T.: -0.008 min
Response: 17497
Conc: 6.57 ng/ml



#37 AR-1262-2

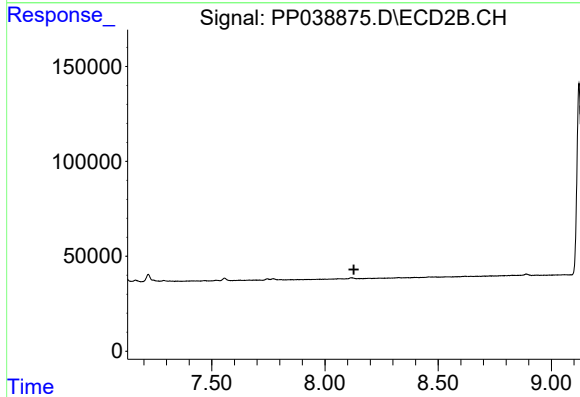
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.



#39 AR-1262-4

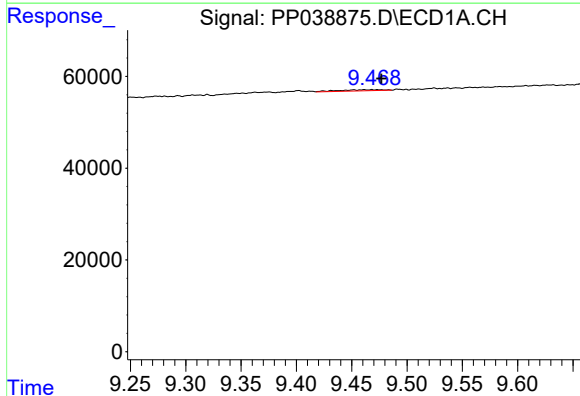
R.T.: 9.461 min
Delta R.T.: -0.014 min
Response: 6525
Conc: 8.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



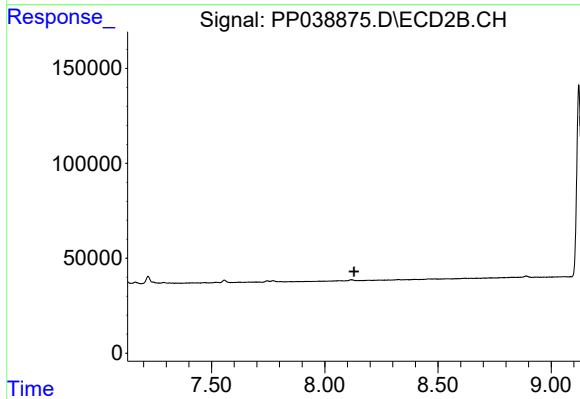
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.128 min
Response: 0
Conc: N.D.



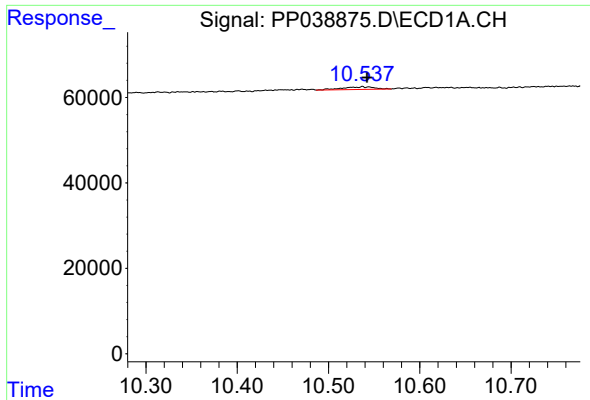
#42 AR-1268-2

R.T.: 9.461 min
Delta R.T.: -0.016 min
Response: 6525
Conc: 2.12 ng/ml



#42 AR-1268-2

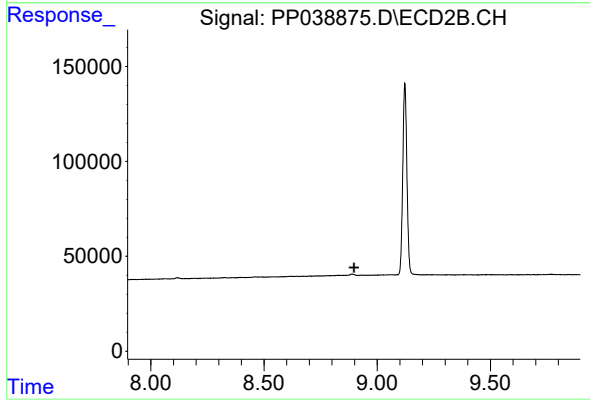
R.T.: 0.000 min
Exp R.T. : 8.129 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.537 min
Delta R.T.: -0.005 min
Response: 14240
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.897 min
Response: 0
Conc: N.D.