

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
 Data File : PP038203.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2021 18:44
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 02:39:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.893	3.880	2227237	1339227	50.117	51.998
2)	SA Decachlor...	10.884	9.146	1164361	1298423	51.184	50.184
Target Compounds							
3)	L1 AR-1016-1	6.211	5.125	539002	353755	362.942	366.246
4)	L1 AR-1016-2	6.235	5.144	766599	497223	359.953	371.146
5)	L1 AR-1016-3	6.301	5.333	489700	272610	368.501	370.532
6)	L1 AR-1016-4	6.408	5.388	401621	198863	369.911	350.085
7)	L1 AR-1016-5	6.722	5.614	377350	271651	376.286	354.021
8)	L2 AR-1221-1	5.136	4.133	68543	39472	126.455	131.219
9)	L2 AR-1221-2	5.242	4.231	90321	59322	223.504	252.050
10)	L2 AR-1221-3	5.329	4.319	349904	218864	290.463	296.797
11)	L3 AR-1232-1	5.329	4.319	349904	218864	316.369	322.851
12)	L3 AR-1232-2	5.916	5.144	423872	497223	776.885	816.619
13)	L3 AR-1232-3	6.235	5.333	766599	272610	778.883	839.421
14)	L3 AR-1232-4	6.408	5.432	401621	258714	803.768	875.734
15)	L3 AR-1232-5	6.505	5.614	287580	271651	905.240	733.002
16)	L4 AR-1242-1	6.211	5.125	539002	353755	476.176	490.913
17)	L4 AR-1242-2	6.235	5.144	766599	497223	476.436	497.474
18)	L4 AR-1242-3	6.301	5.333	489700	272610	478.338	492.780
19)	L4 AR-1242-4	6.408	5.432	401621	258714	489.654	492.432
20)	L4 AR-1242-5	7.191	5.993	388973	332923	471.706	515.237
21)	L5 AR-1248-1	6.211	5.125	539002	353755	634.365	668.443
22)	L5 AR-1248-2	6.505	5.388	287580	198863	266.010	267.759
23)	L5 AR-1248-3	6.722	5.432	377350	258714	296.107	328.798
24)	L5 AR-1248-4	7.151	5.614	373413	271651	276.574	294.775
25)	L5 AR-1248-5	7.191	6.035	388973	289818	294.211	307.846
26)	L6 AR-1254-1	7.120	5.993	299496	332923	229.850	248.848
27)	L6 AR-1254-2	7.355	6.153	329168	92804	174.037	80.973 #
28)	L6 AR-1254-3	7.732	6.571	136263	109638	68.683	58.074
29)	L6 AR-1254-4	8.029	6.811	91691	77992	63.891	64.777
30)	L6 AR-1254-5	8.457	7.240	17276	26305	11.888	15.941 #
31)	L7 AR-1260-1	0.000	6.716	0	44131	N.D.	33.894 #
32)	L7 AR-1260-2	8.148f	6.908	55732	12599	32.371	8.097 #
33)	L7 AR-1260-3	0.000	7.058	0	28031	N.D.	18.415 #
34)	L7 AR-1260-4	0.000	7.574f	0	13230	N.D.	10.814 #
35)	L7 AR-1260-5	0.000	7.766f	0	3885	N.D.	1.330 #
36)	L8 AR-1262-1	0.000	7.240	0	26305	N.D.	28.780 #
37)	L8 AR-1262-2	0.000	7.766f	0	3885	N.D.	1.255 #
45)	L9 AR-1268-5	0.000	8.910	0	9715	N.D.	1.024 #

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

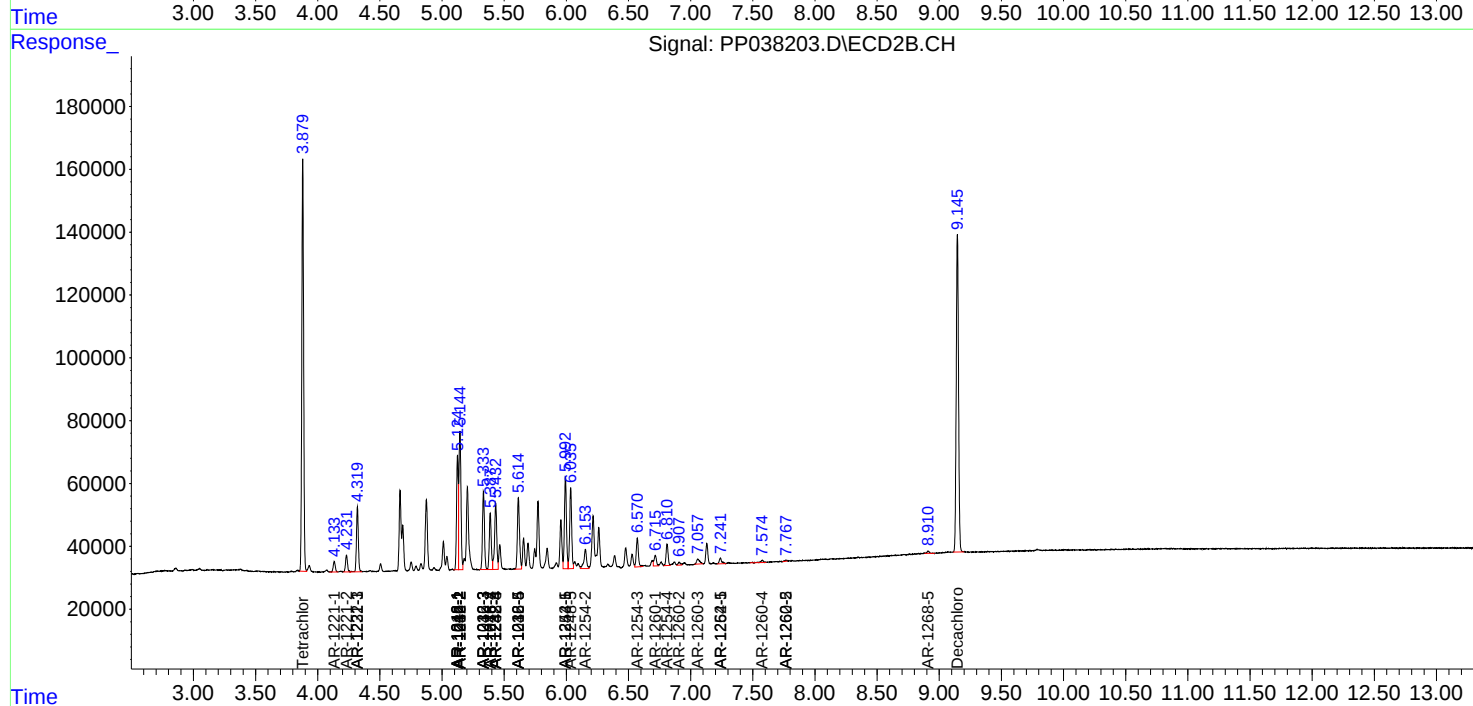
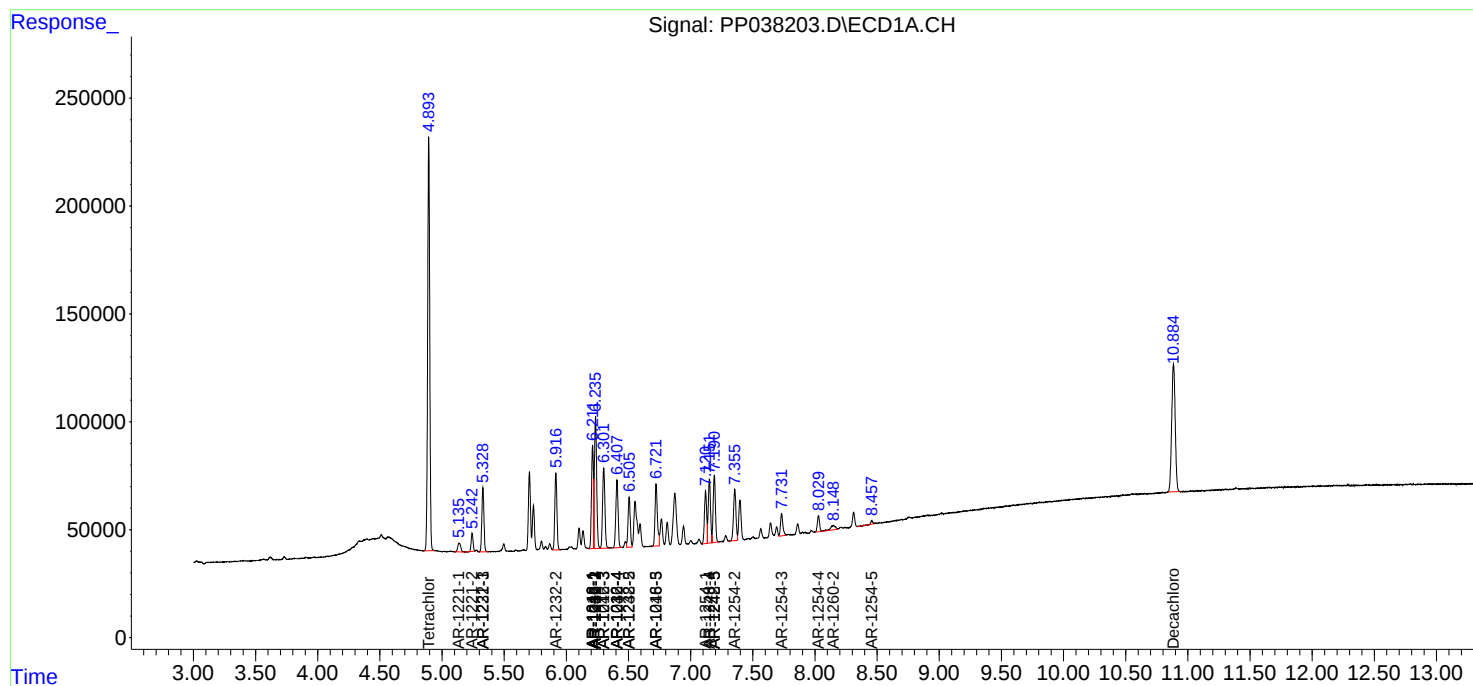
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

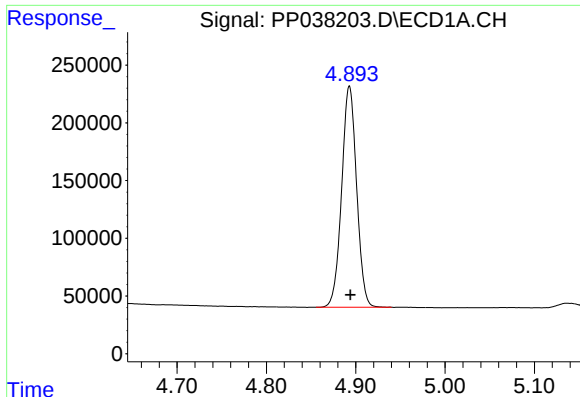
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
Data File : PP038203.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2021 18:44
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 02:39:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

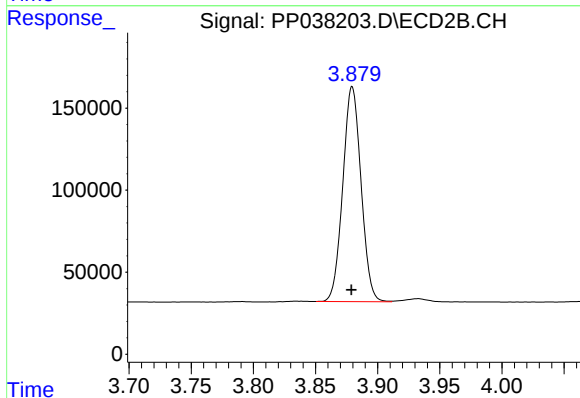




#1 Tetrachloro-m-xylene

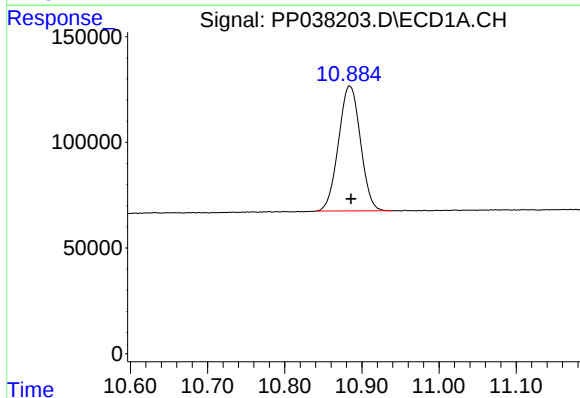
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 2227237
Conc: 50.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



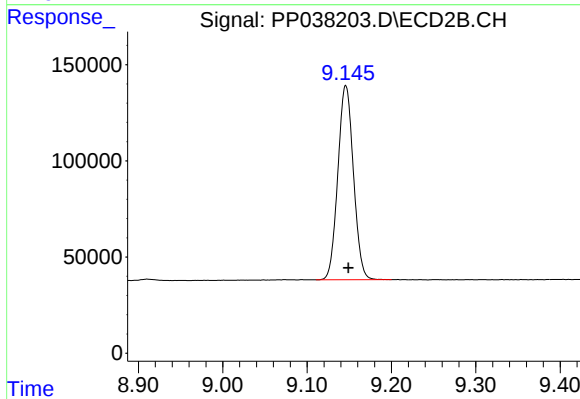
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 1339227
Conc: 52.00 ng/ml



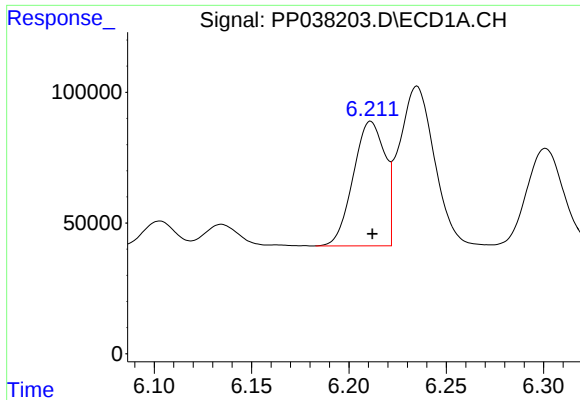
#2 Decachlorobiphenyl

R.T.: 10.884 min
Delta R.T.: -0.002 min
Response: 1164361
Conc: 51.18 ng/ml



#2 Decachlorobiphenyl

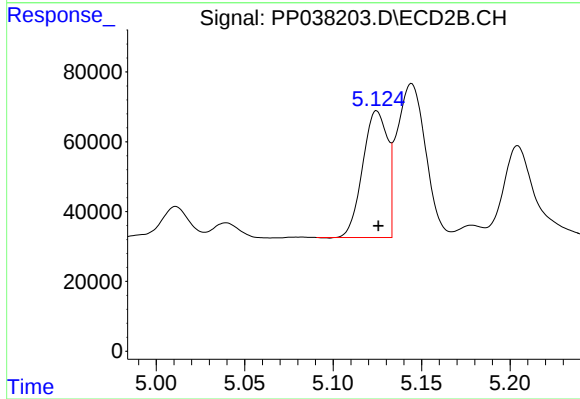
R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 1298423
Conc: 50.18 ng/ml



#3 AR-1016-1

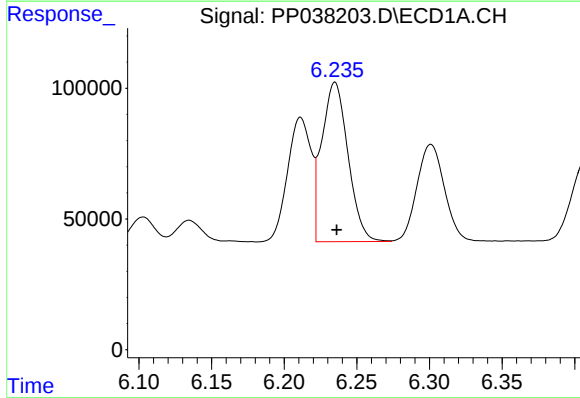
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 539002
Conc: 362.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



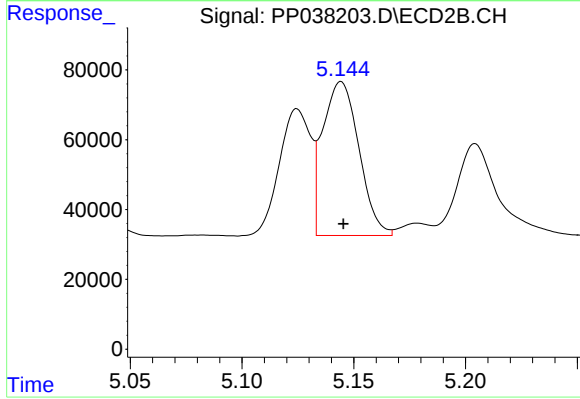
#3 AR-1016-1

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 353755
Conc: 366.25 ng/ml



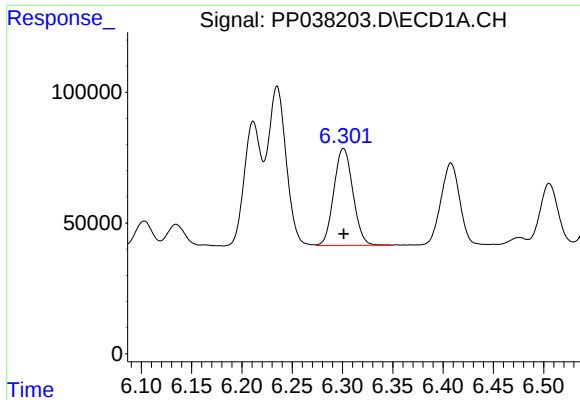
#4 AR-1016-2

R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 766599
Conc: 359.95 ng/ml



#4 AR-1016-2

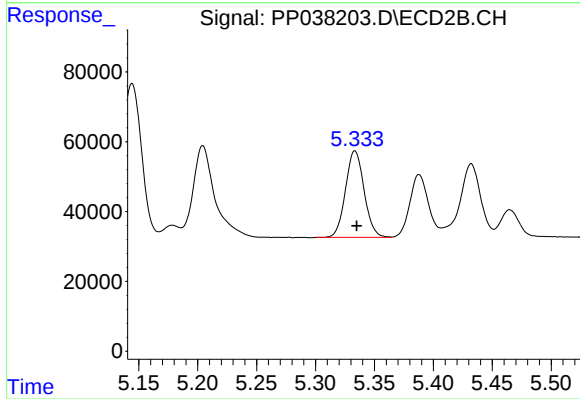
R.T.: 5.144 min
Delta R.T.: -0.001 min
Response: 497223
Conc: 371.15 ng/ml



#5 AR-1016-3

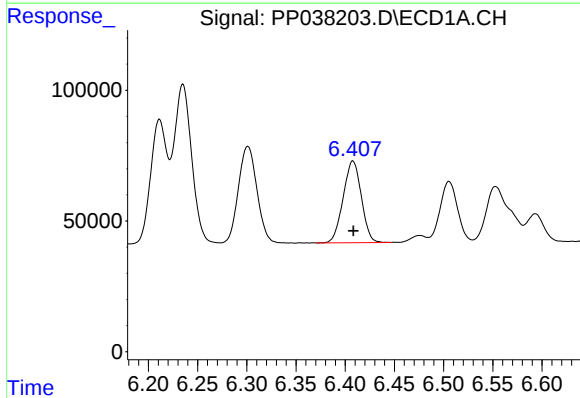
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 489700
Conc: 368.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



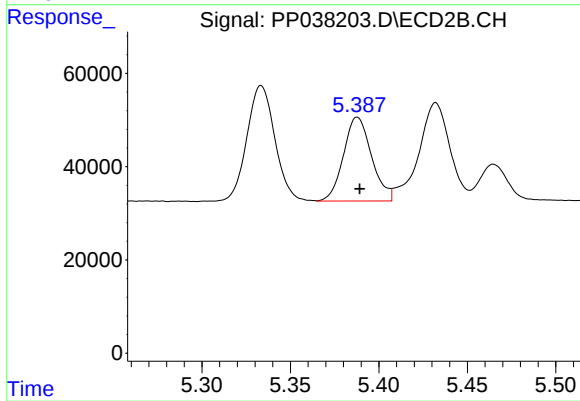
#5 AR-1016-3

R.T.: 5.333 min
Delta R.T.: -0.001 min
Response: 272610
Conc: 370.53 ng/ml



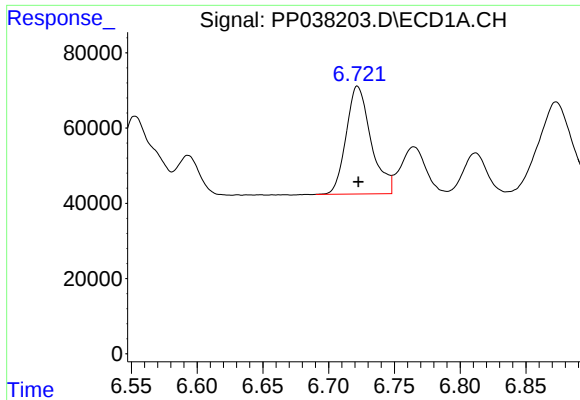
#6 AR-1016-4

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 401621
Conc: 369.91 ng/ml



#6 AR-1016-4

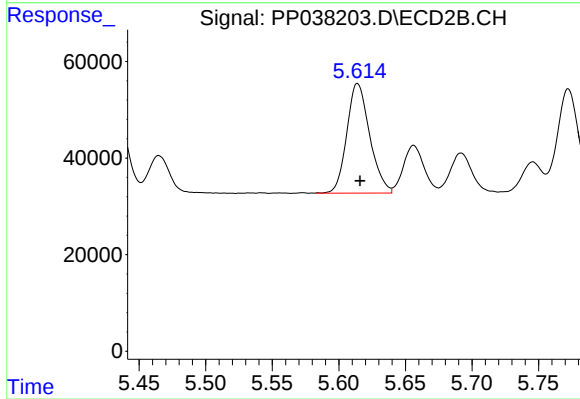
R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 198863
Conc: 350.08 ng/ml



#7 AR-1016-5

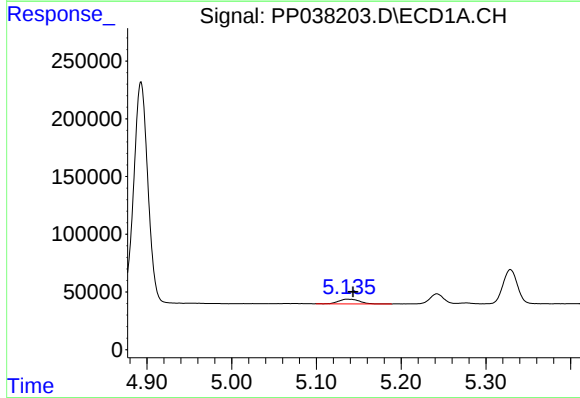
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 377350
Conc: 376.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



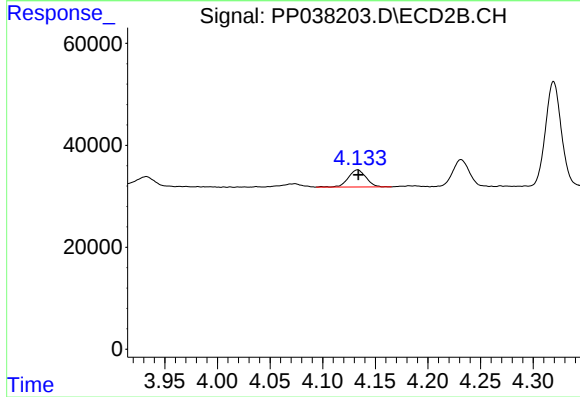
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 271651
Conc: 354.02 ng/ml



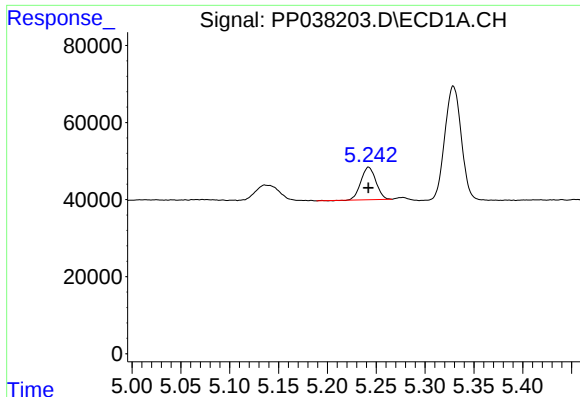
#8 AR-1221-1

R.T.: 5.136 min
Delta R.T.: -0.007 min
Response: 68543
Conc: 126.45 ng/ml



#8 AR-1221-1

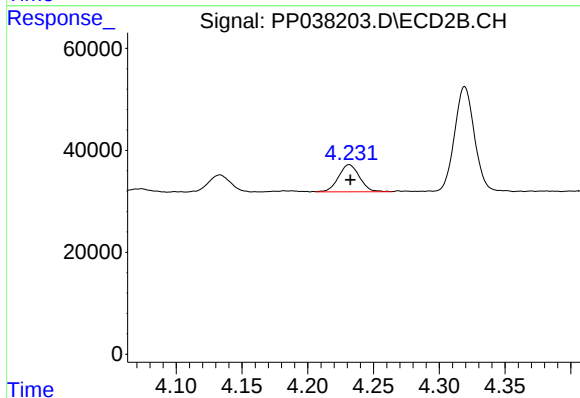
R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 39472
Conc: 131.22 ng/ml



#9 AR-1221-2

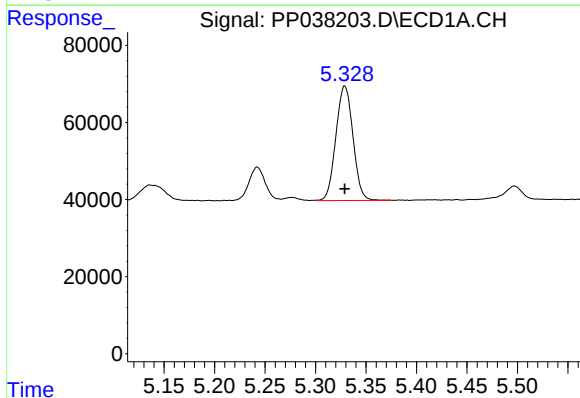
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 90321
Conc: 223.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



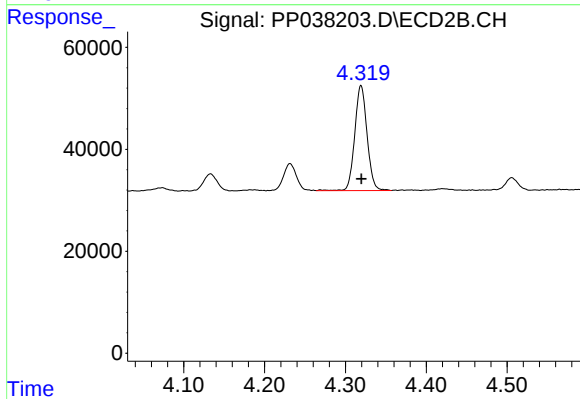
#9 AR-1221-2

R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 59322
Conc: 252.05 ng/ml



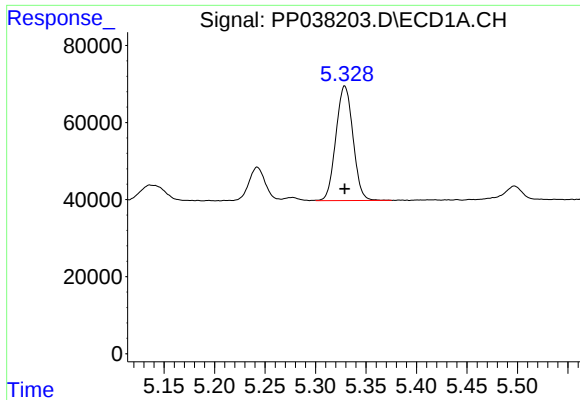
#10 AR-1221-3

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 349904
Conc: 290.46 ng/ml



#10 AR-1221-3

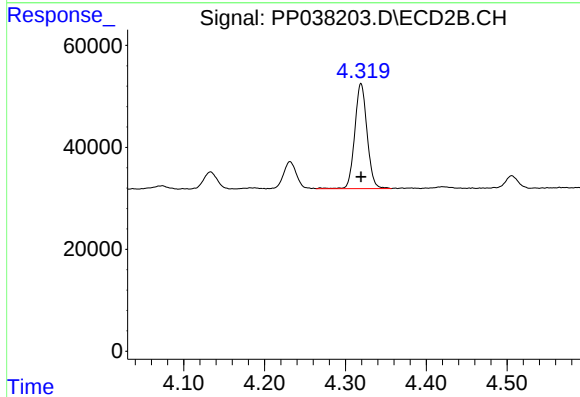
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 218864
Conc: 296.80 ng/ml



#11 AR-1232-1

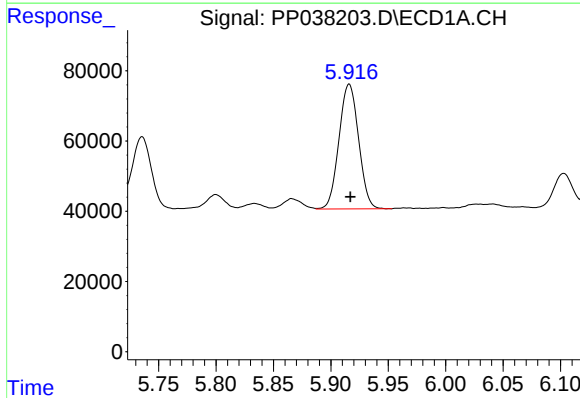
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 349904
Conc: 316.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



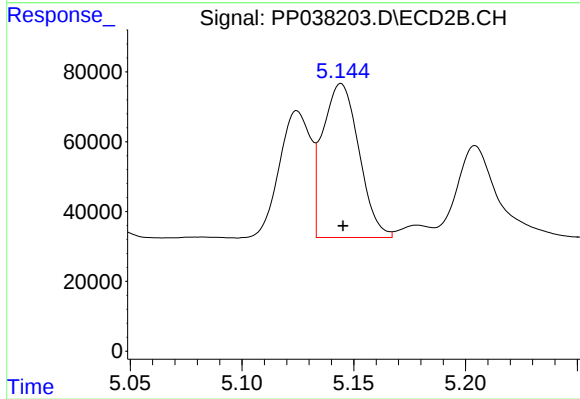
#11 AR-1232-1

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 218864
Conc: 322.85 ng/ml



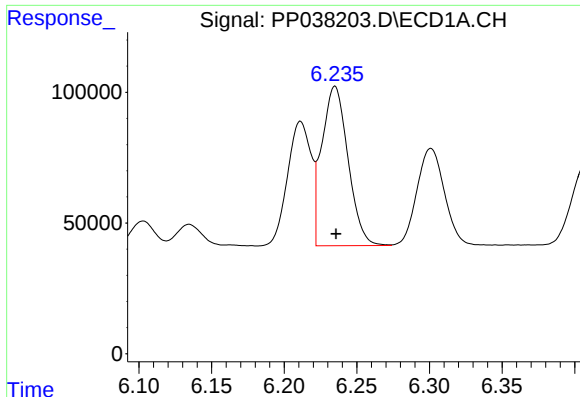
#12 AR-1232-2

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 423872
Conc: 776.88 ng/ml



#12 AR-1232-2

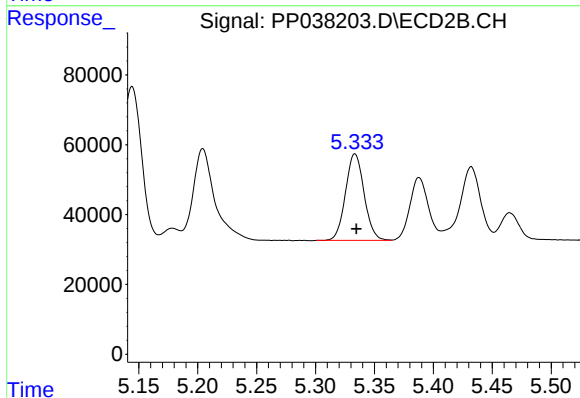
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 497223
Conc: 816.62 ng/ml



#13 AR-1232-3

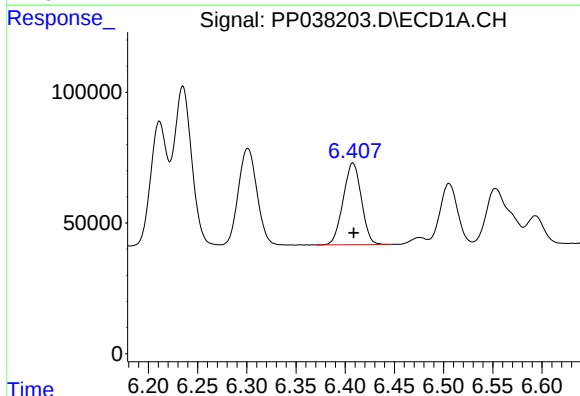
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 766599
Conc: 778.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



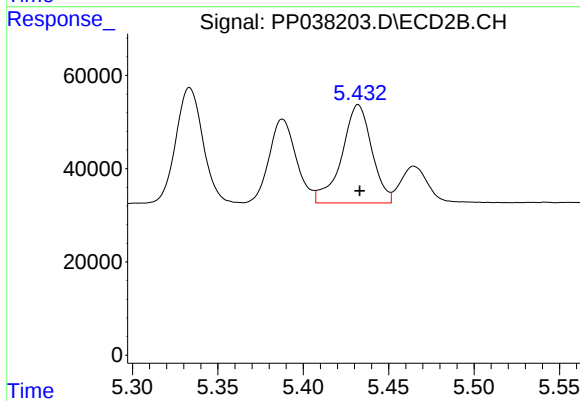
#13 AR-1232-3

R.T.: 5.333 min
Delta R.T.: -0.001 min
Response: 272610
Conc: 839.42 ng/ml



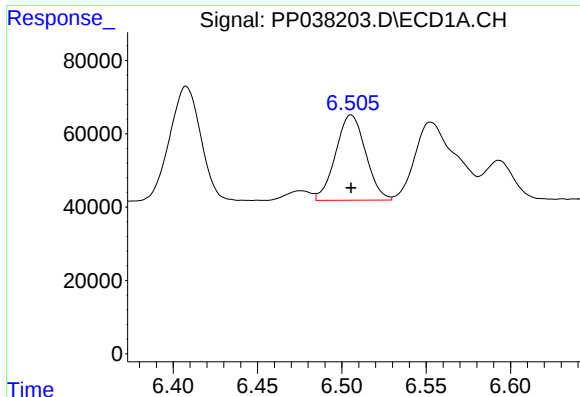
#14 AR-1232-4

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 401621
Conc: 803.77 ng/ml



#14 AR-1232-4

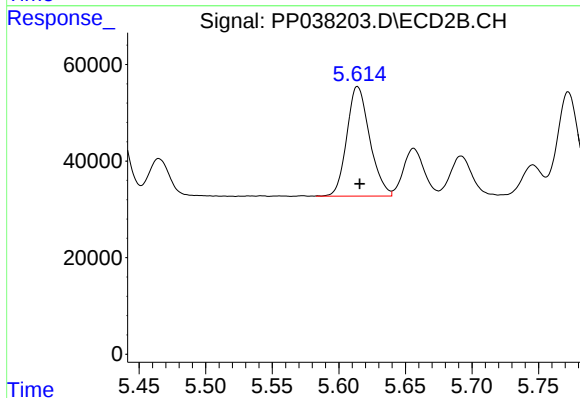
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 258714
Conc: 875.73 ng/ml



#15 AR-1232-5

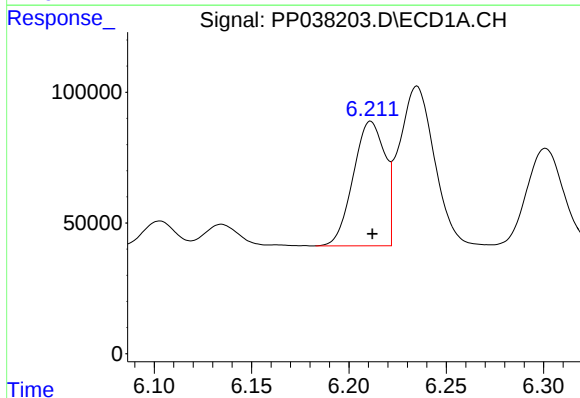
R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 287580
Conc: 905.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



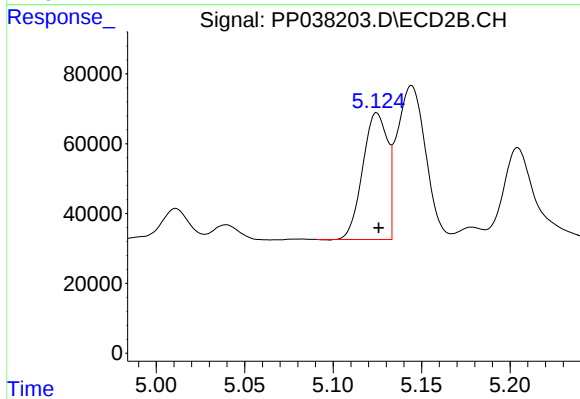
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 271651
Conc: 733.00 ng/ml



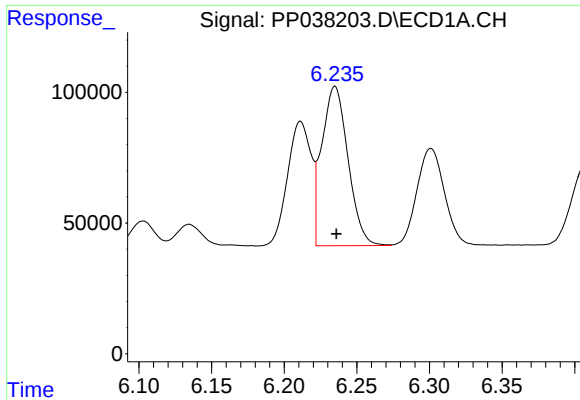
#16 AR-1242-1

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 539002
Conc: 476.18 ng/ml



#16 AR-1242-1

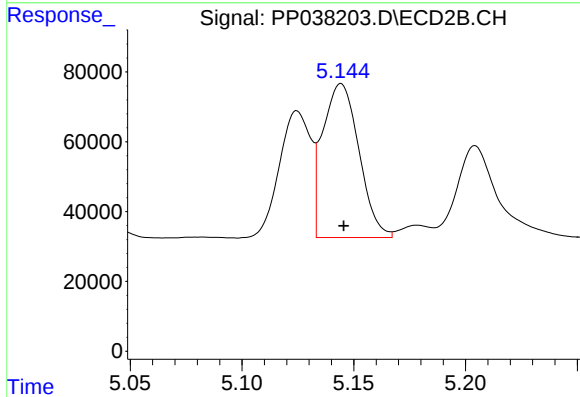
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 353755
Conc: 490.91 ng/ml



#17 AR-1242-2

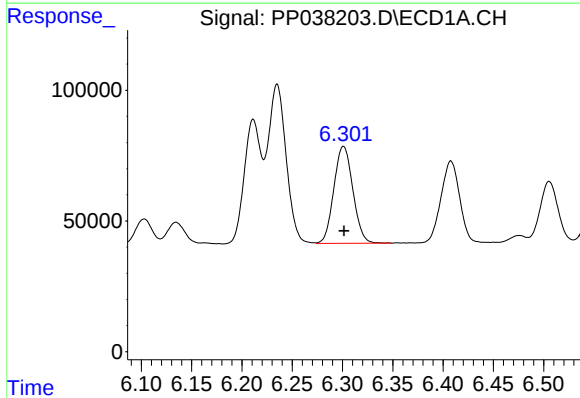
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 766599
Conc: 476.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



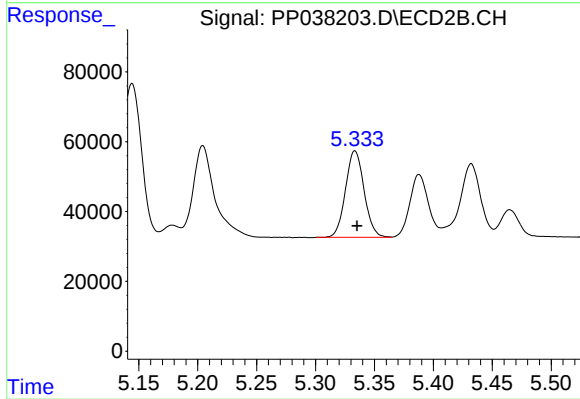
#17 AR-1242-2

R.T.: 5.144 min
Delta R.T.: -0.001 min
Response: 497223
Conc: 497.47 ng/ml



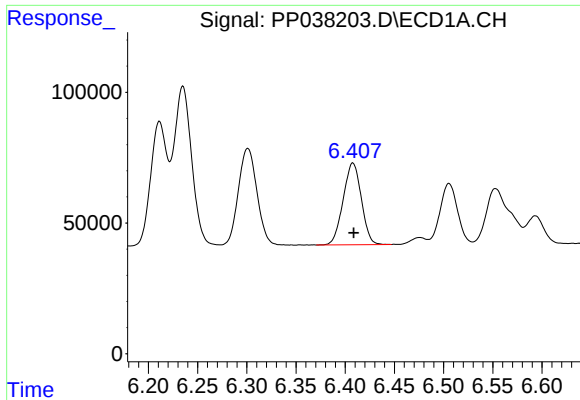
#18 AR-1242-3

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 489700
Conc: 478.34 ng/ml



#18 AR-1242-3

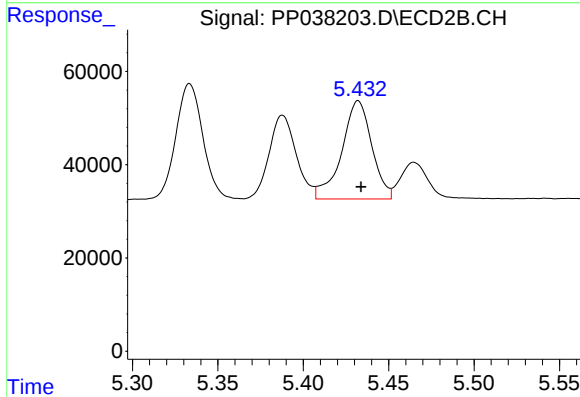
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 272610
Conc: 492.78 ng/ml



#19 AR-1242-4

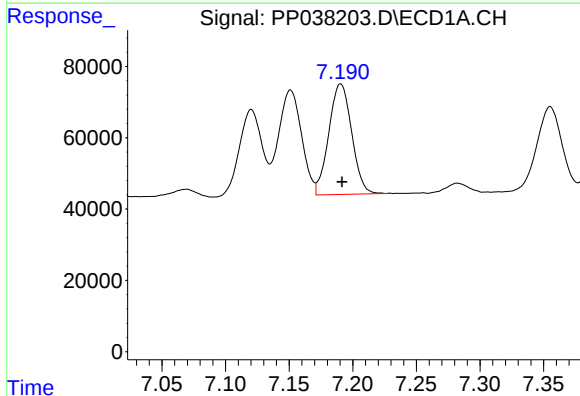
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 401621
Conc: 489.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



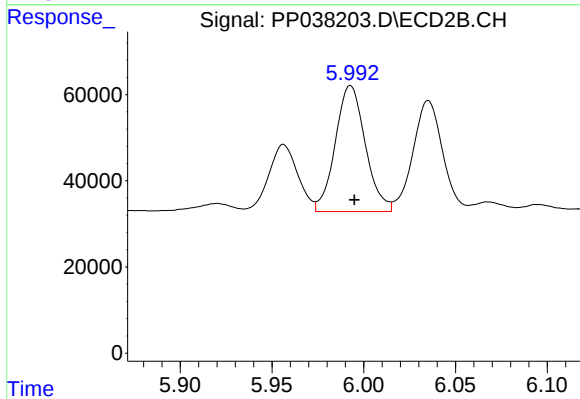
#19 AR-1242-4

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 258714
Conc: 492.43 ng/ml



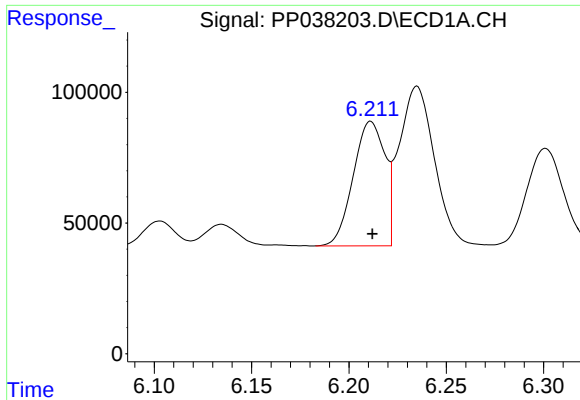
#20 AR-1242-5

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 388973
Conc: 471.71 ng/ml



#20 AR-1242-5

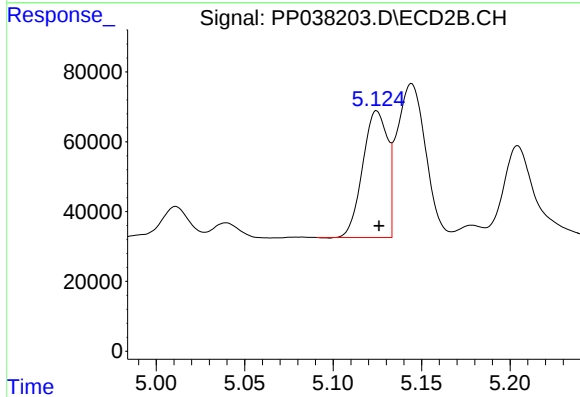
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 332923
Conc: 515.24 ng/ml



#21 AR-1248-1

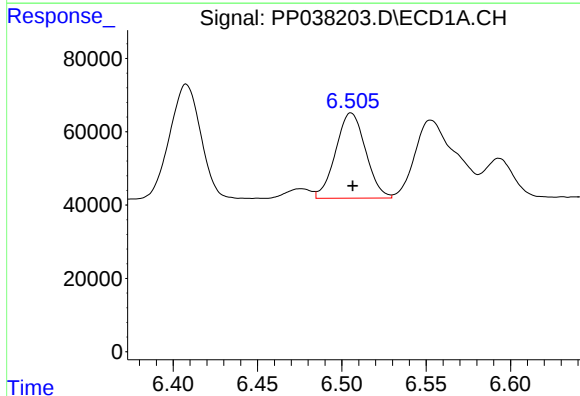
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 539002
Conc: 634.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



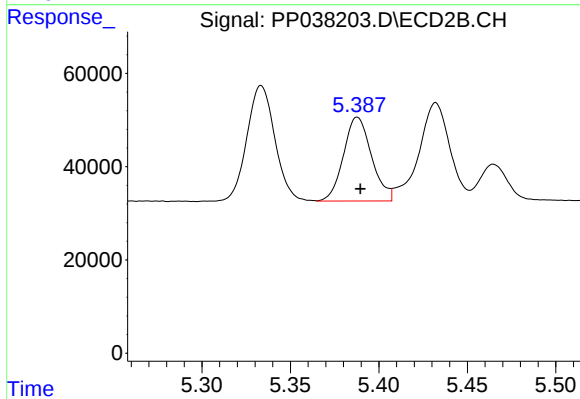
#21 AR-1248-1

R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 353755
Conc: 668.44 ng/ml



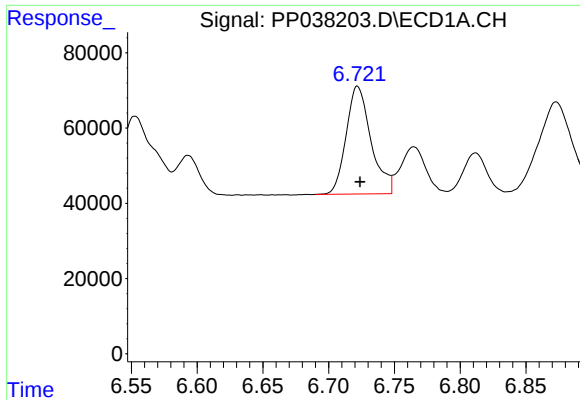
#22 AR-1248-2

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 287580
Conc: 266.01 ng/ml



#22 AR-1248-2

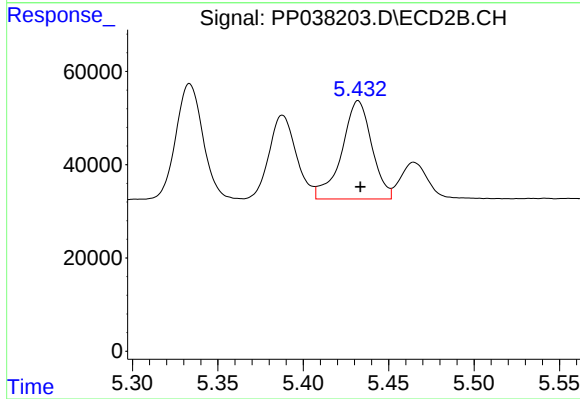
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 198863
Conc: 267.76 ng/ml



#23 AR-1248-3

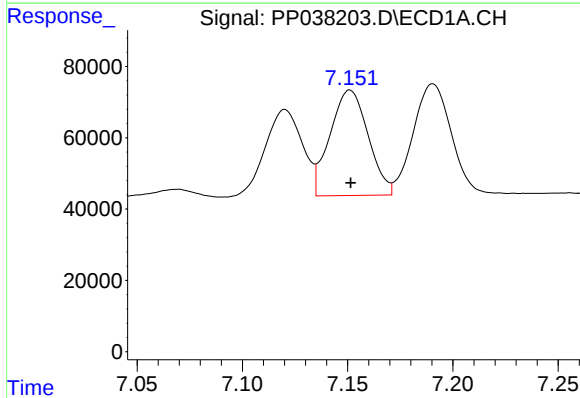
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 377350
Conc: 296.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



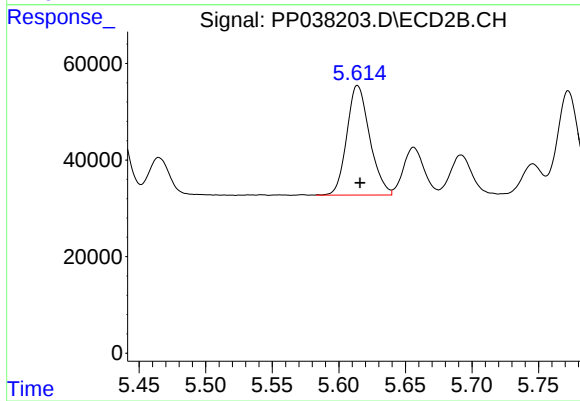
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 258714
Conc: 328.80 ng/ml



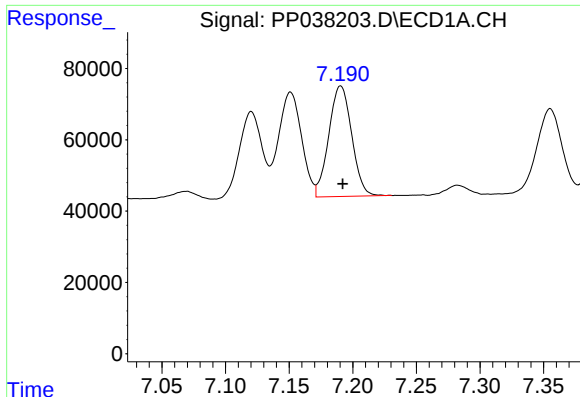
#24 AR-1248-4

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 373413
Conc: 276.57 ng/ml



#24 AR-1248-4

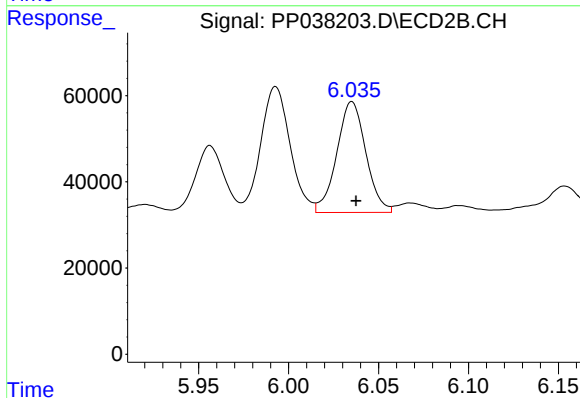
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 271651
Conc: 294.78 ng/ml



#25 AR-1248-5

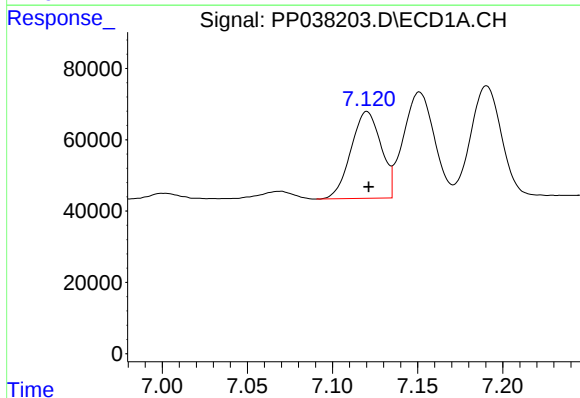
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 388973
Conc: 294.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



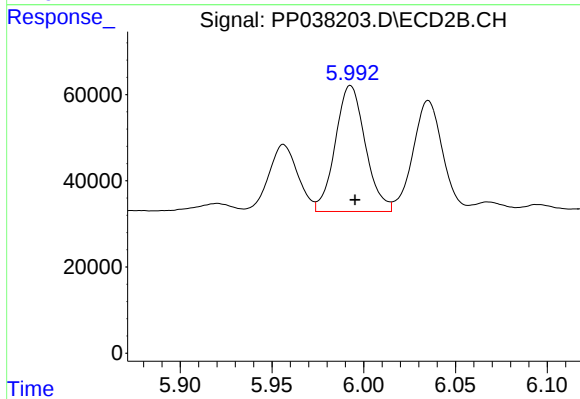
#25 AR-1248-5

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 289818
Conc: 307.85 ng/ml



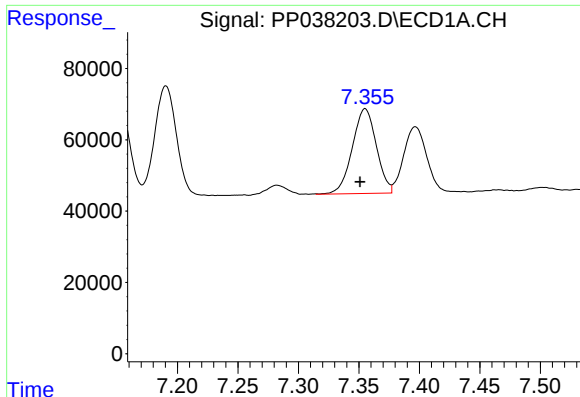
#26 AR-1254-1

R.T.: 7.120 min
Delta R.T.: -0.001 min
Response: 299496
Conc: 229.85 ng/ml



#26 AR-1254-1

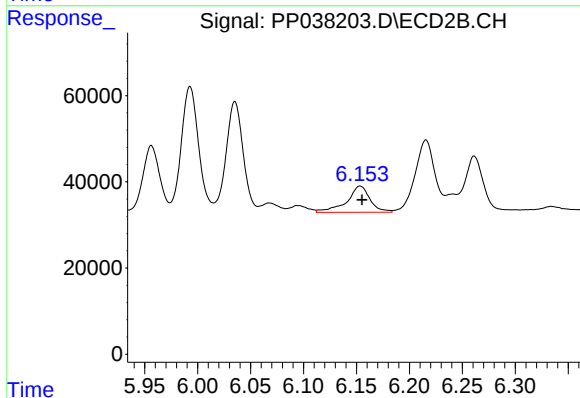
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 332923
Conc: 248.85 ng/ml



#27 AR-1254-2

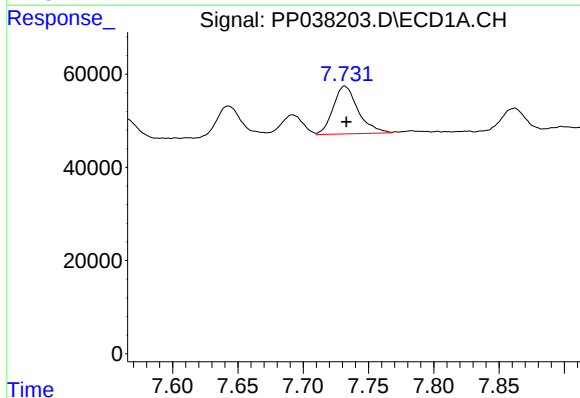
R.T.: 7.355 min
Delta R.T.: 0.004 min
Response: 329168
Conc: 174.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



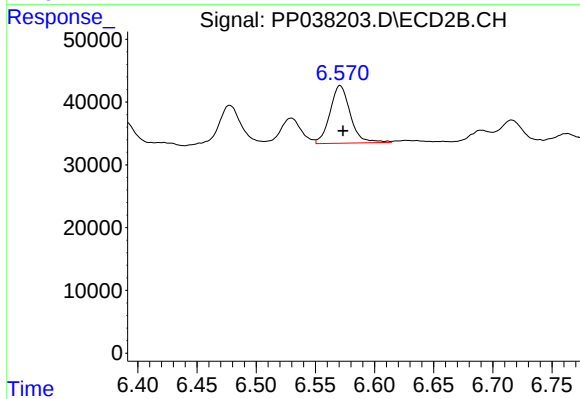
#27 AR-1254-2

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 92804
Conc: 80.97 ng/ml



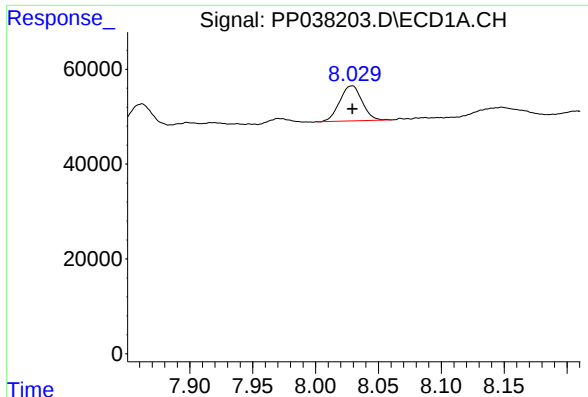
#28 AR-1254-3

R.T.: 7.732 min
Delta R.T.: -0.001 min
Response: 136263
Conc: 68.68 ng/ml



#28 AR-1254-3

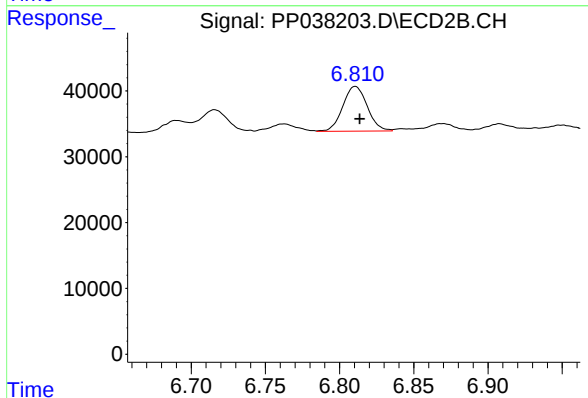
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 109638
Conc: 58.07 ng/ml



#29 AR-1254-4

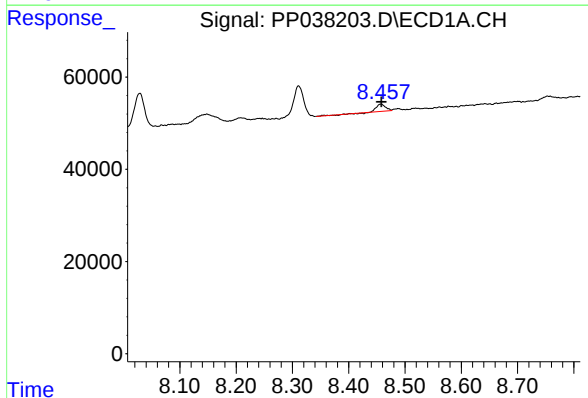
R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 91691
Conc: 63.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



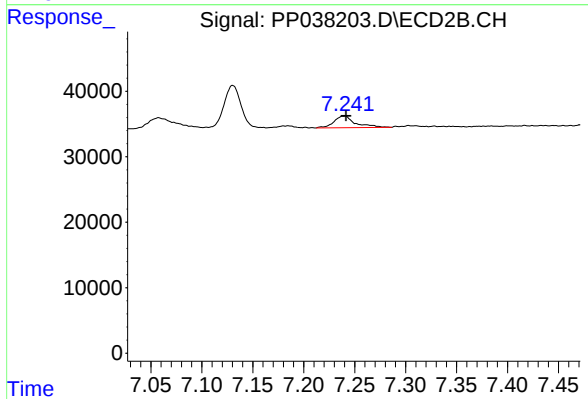
#29 AR-1254-4

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 77992
Conc: 64.78 ng/ml



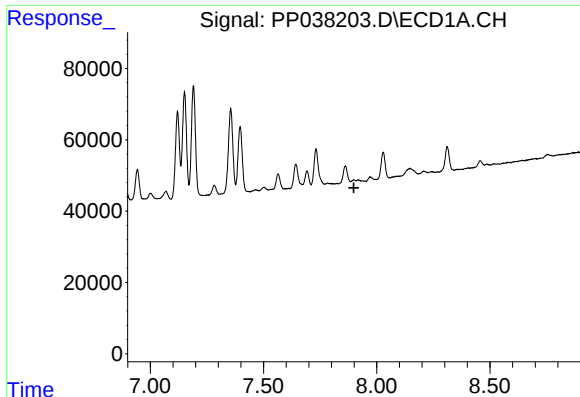
#30 AR-1254-5

R.T.: 8.457 min
Delta R.T.: -0.001 min
Response: 17276
Conc: 11.89 ng/ml



#30 AR-1254-5

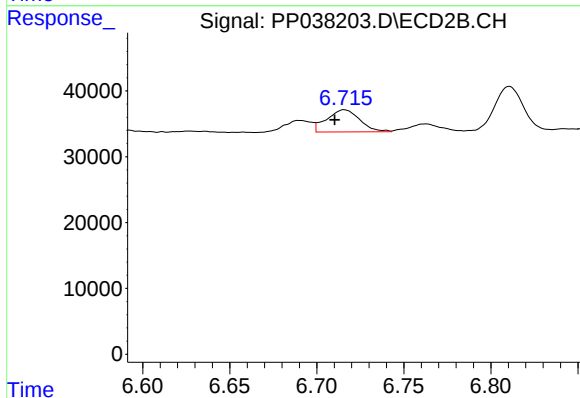
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 26305
Conc: 15.94 ng/ml



#31 AR-1260-1

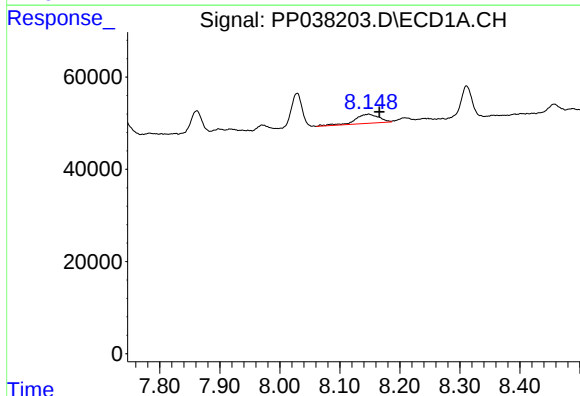
R.T.: 0.000 min
Exp R.T.: 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



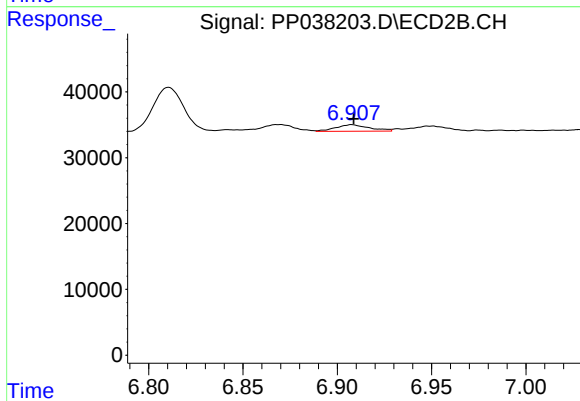
#31 AR-1260-1

R.T.: 6.716 min
Delta R.T.: 0.006 min
Response: 44131
Conc: 33.89 ng/ml



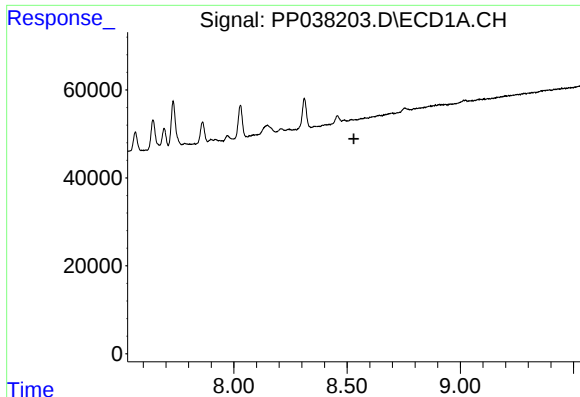
#32 AR-1260-2

R.T.: 8.148 min
Delta R.T.: -0.018 min
Response: 55732
Conc: 32.37 ng/ml



#32 AR-1260-2

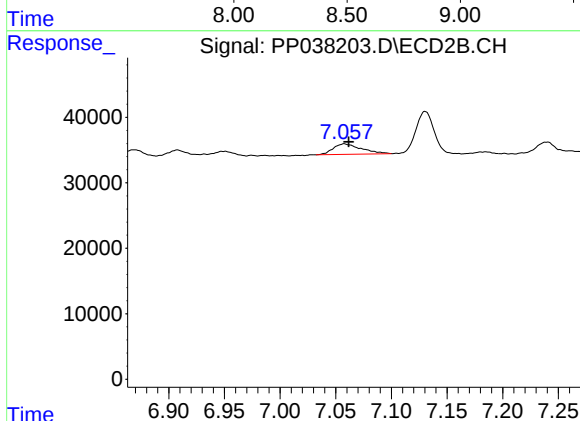
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 12599
Conc: 8.10 ng/ml



#33 AR-1260-3

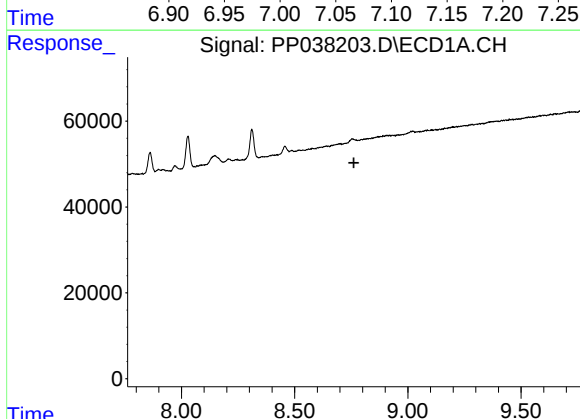
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



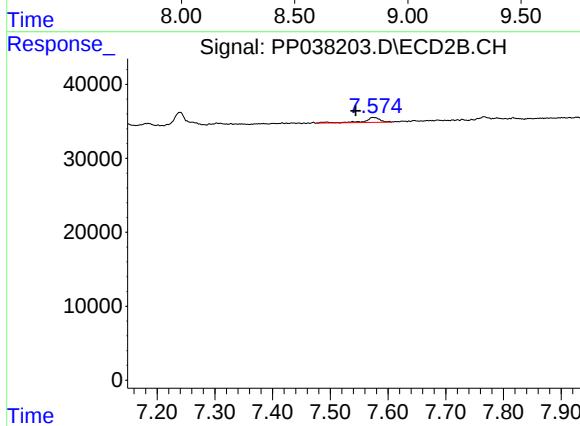
#33 AR-1260-3

R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 28031
Conc: 18.41 ng/ml



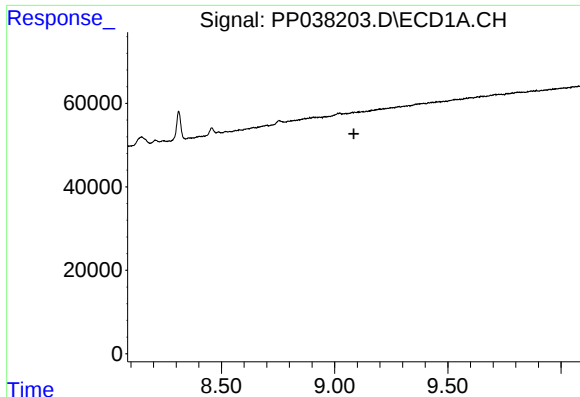
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.762 min
Response: 0
Conc: N.D.



#34 AR-1260-4

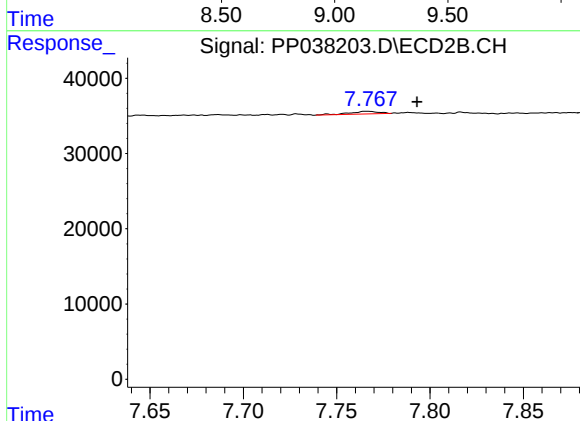
R.T.: 7.574 min
Delta R.T.: 0.030 min
Response: 13230
Conc: 10.81 ng/ml



#35 AR-1260-5

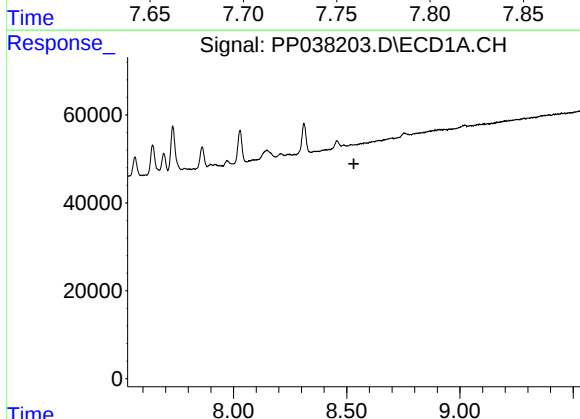
R.T.: 0.000 min
Exp R.T.: 9.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



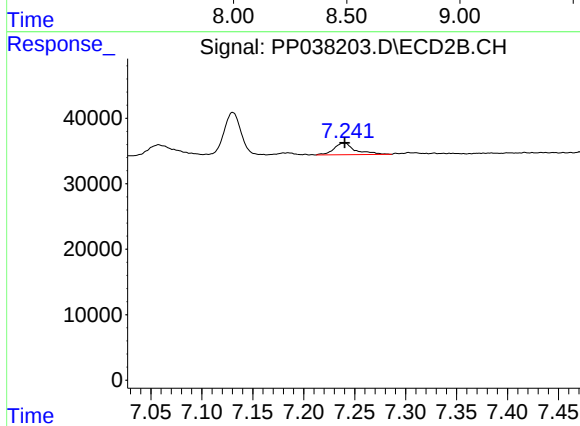
#35 AR-1260-5

R.T.: 7.766 min
Delta R.T.: -0.027 min
Response: 3885
Conc: 1.33 ng/ml



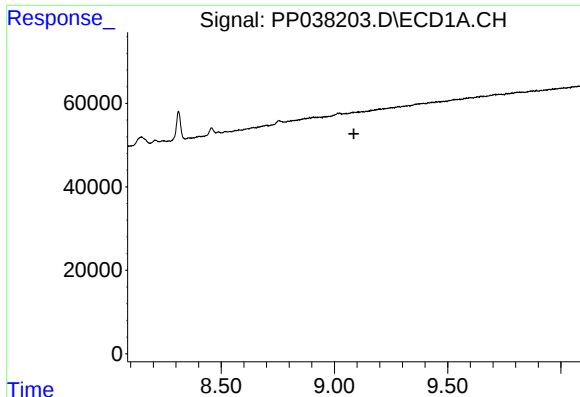
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.531 min
Response: 0
Conc: N.D.



#36 AR-1262-1

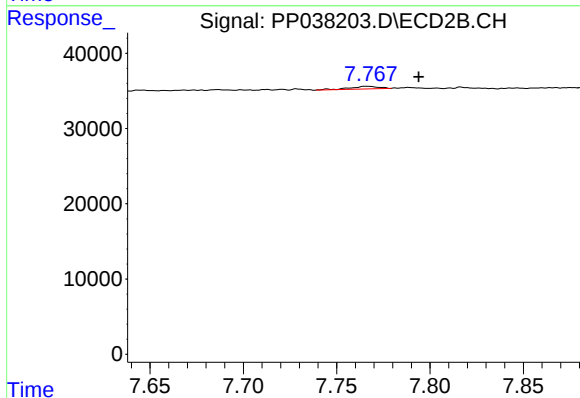
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 26305
Conc: 28.78 ng/ml



#37 AR-1262-2

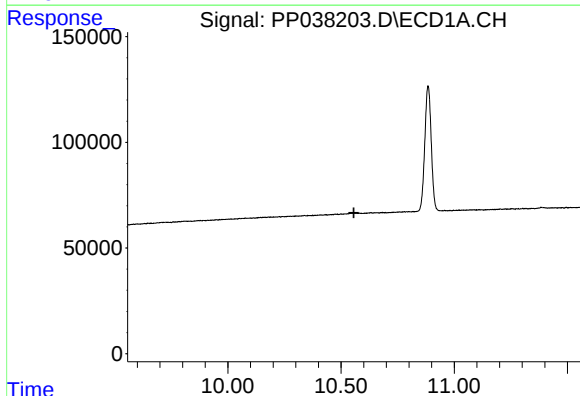
R.T.: 0.000 min
Exp R.T.: 9.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



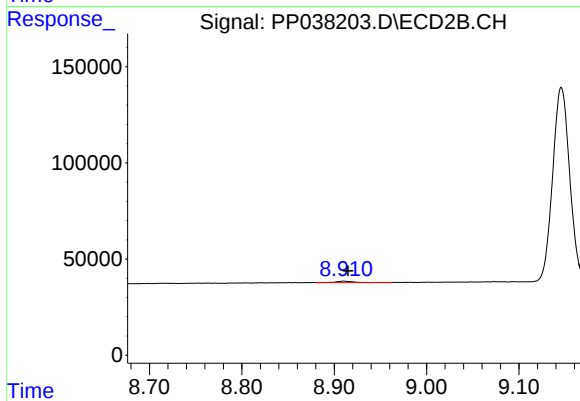
#37 AR-1262-2

R.T.: 7.766 min
Delta R.T.: -0.028 min
Response: 3885
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.557 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.910 min
Delta R.T.: -0.005 min
Response: 9715
Conc: 1.02 ng/ml