

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
 Data File : PP038122.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2021 5:23
 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 09 02:17:51 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	3.879	2267339	1432338	51.019	55.613
2)	SA Decachlor...	10.883	9.147	1238027	1388619	54.422	53.671
Target Compounds							
3)	L1 AR-1016-1	6.211	5.124	434436	286547	292.531	296.665
4)	L1 AR-1016-2	6.235	5.144	511565	286601	240.203	213.930
5)	L1 AR-1016-3	6.300	5.334	254220	201426	191.301	273.778 #
6)	L1 AR-1016-4	6.406	5.388	285264	397041	262.741	698.962 #
7)	L1 AR-1016-5	6.722	5.614	631032	485175	629.252	632.290
9)	L2 AR-1221-2	5.244	4.228	31353	20867	77.584	88.661
10)	L2 AR-1221-3	5.328	4.319	40954	30039	33.997	40.735
11)	L3 AR-1232-1	5.328	4.319	40954	30039	37.029	44.311
12)	L3 AR-1232-2	5.916	5.144	200440	286601	367.373	470.702 #
13)	L3 AR-1232-3	6.235	5.334	511565	201426	519.762	620.230
14)	L3 AR-1232-4	6.406	5.432	285264	421668	570.901	1427.324 #
15)	L3 AR-1232-5	6.505	5.614	534742	485175	1683.256	1309.158
16)	L4 AR-1242-1	6.211	5.124	434436	286547	383.798	397.647
17)	L4 AR-1242-2	6.235	5.144	511565	286601	317.934	286.745
18)	L4 AR-1242-3	6.300	5.334	254220	201426	248.321	364.105 #
19)	L4 AR-1242-4	6.406	5.432	285264	421668	347.792	802.596 #
20)	L4 AR-1242-5	7.190	5.993	664667	715763	806.039	1107.726 #
21)	L5 AR-1248-1	6.211	5.124	434436	286547	511.299	541.449
22)	L5 AR-1248-2	6.505	5.388	534742	397041	494.635	534.594
23)	L5 AR-1248-3	6.722	5.432	631032	421668	495.171	535.895
24)	L5 AR-1248-4	7.151	5.614	683070	485175	505.927	526.476
25)	L5 AR-1248-5	7.190	6.036	664667	536794	502.741	570.185
26)	L6 AR-1254-1	7.121	5.993	577252	715763	443.016	535.007
27)	L6 AR-1254-2	7.355	6.154	660646	231040	349.295	201.588 #
28)	L6 AR-1254-3	7.732	6.571	369788	354246	186.391	187.641
29)	L6 AR-1254-4	8.028	6.811	240690	230815	167.713	191.705
30)	L6 AR-1254-5	8.457	7.240	52593	61058	36.190	37.000
31)	L7 AR-1260-1	7.898	6.716	46301	192571	32.262	147.904 #
32)	L7 AR-1260-2	8.160	6.908	91529	32195	53.164	20.692 #
33)	L7 AR-1260-3	0.000	7.057	0	50513	N.D.	33.184 #
34)	L7 AR-1260-4	8.753	7.541	14666	4774	10.297	3.902 #
35)	L7 AR-1260-5	9.084	7.792	12423	7521	4.679	2.575 #
36)	L8 AR-1262-1	0.000	7.240	0	61058	N.D.	66.802 #
37)	L8 AR-1262-2	9.084	7.792	12423	7521	4.371	2.430 #
38)	L8 AR-1262-3	0.000	8.062f	0	13896	N.D.	10.985 #
39)	L8 AR-1262-4	0.000	8.139	0	9158	N.D.	3.867 #
41)	L9 AR-1268-1	0.000	8.062f	0	13896	N.D.	3.829 #
42)	L9 AR-1268-2	0.000	8.139	0	9158	N.D.	2.680 #
45)	L9 AR-1268-5	0.000	8.912	0	8976	N.D.	0.946 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038122.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2021 5:23
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 09 02:17:51 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

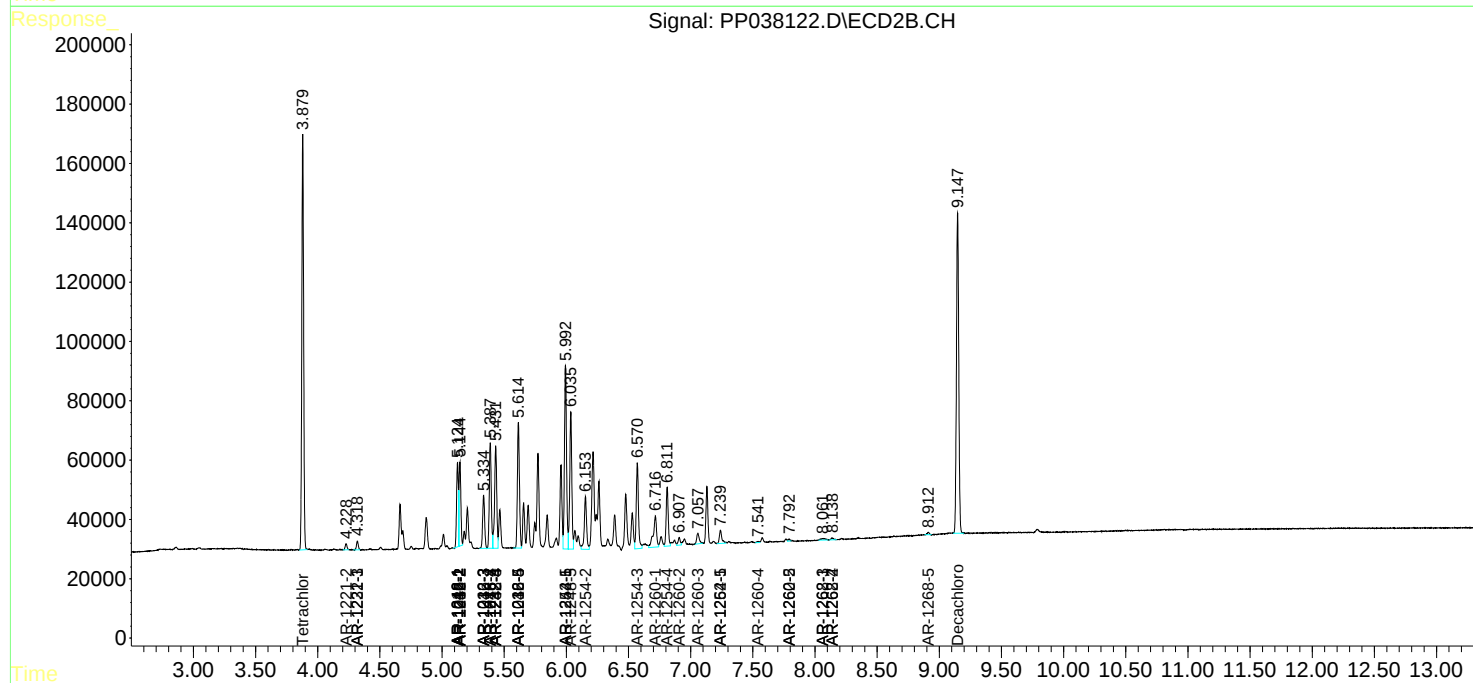
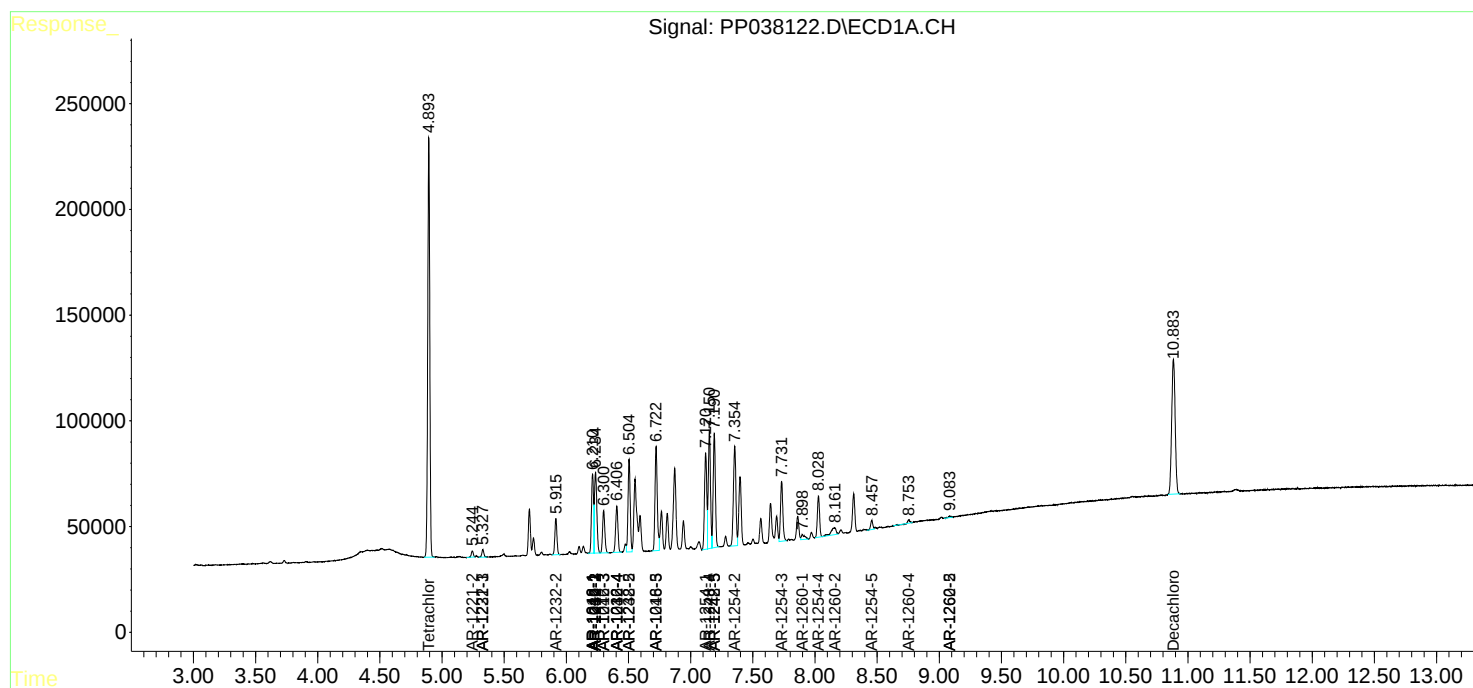
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

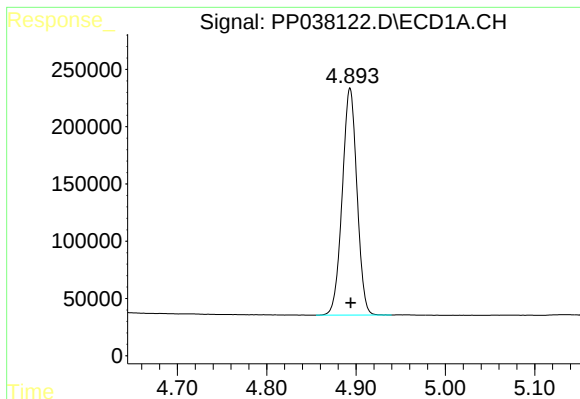
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038122.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2021 5:23
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:17:51 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

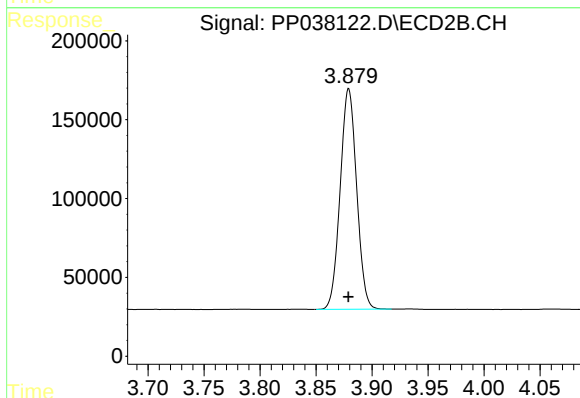




#1 Tetrachloro-m-xylene

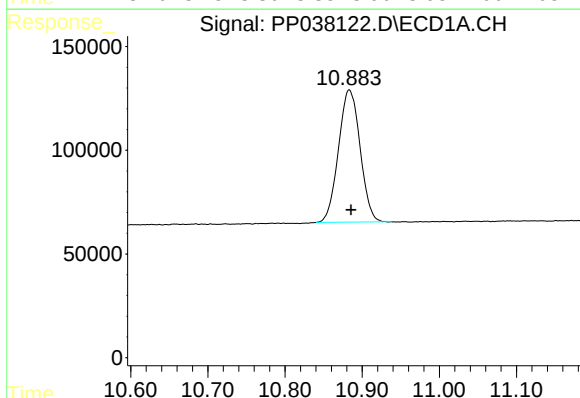
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 2267339
Conc: 51.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



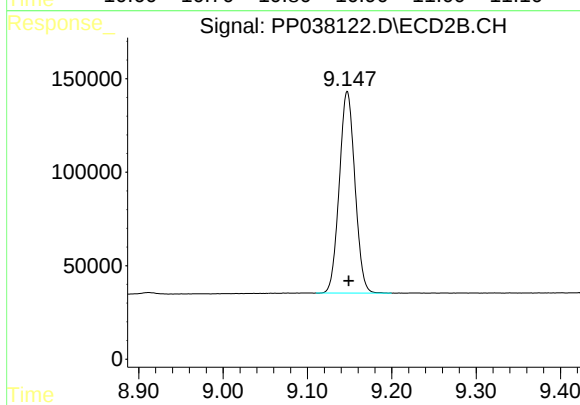
#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 1432338
Conc: 55.61 ng/ml



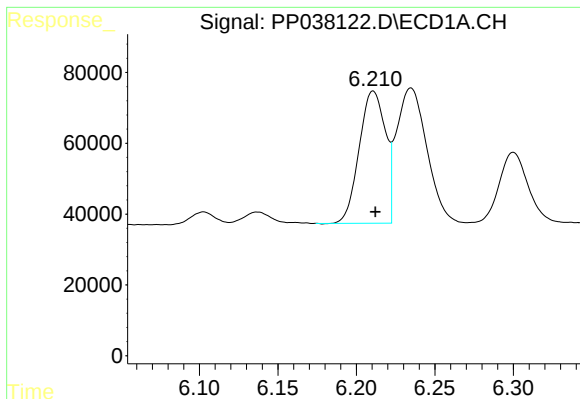
#2 Decachlorobiphenyl

R.T.: 10.883 min
Delta R.T.: -0.003 min
Response: 1238027
Conc: 54.42 ng/ml



#2 Decachlorobiphenyl

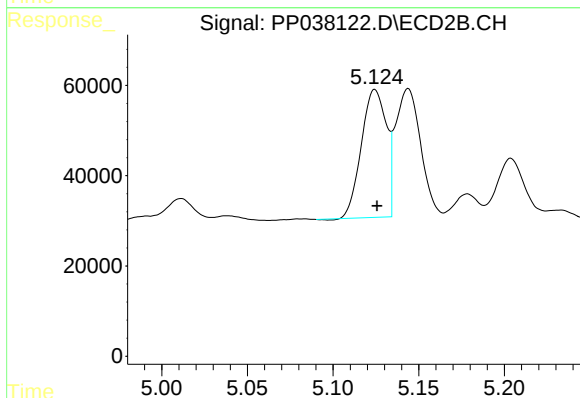
R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 1388619
Conc: 53.67 ng/ml



#3 AR-1016-1

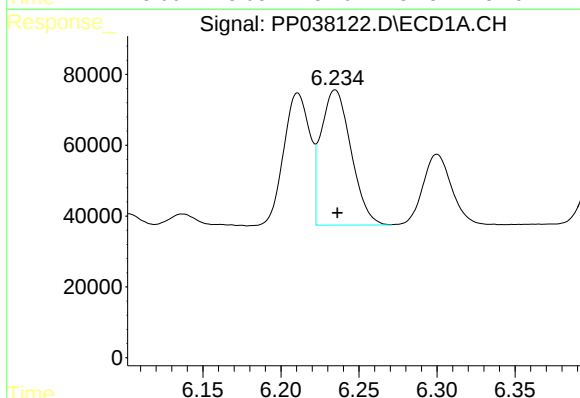
R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 434436
Conc: 292.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



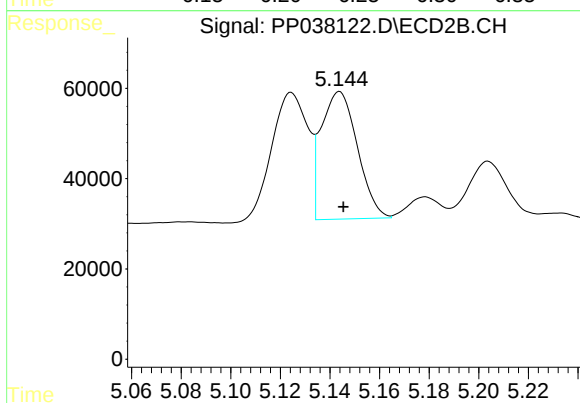
#3 AR-1016-1

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 286547
Conc: 296.66 ng/ml



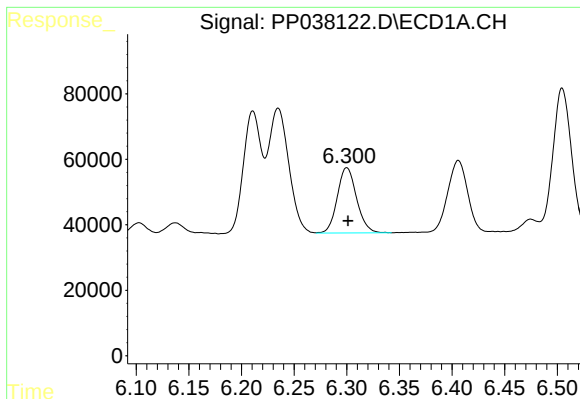
#4 AR-1016-2

R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 511565
Conc: 240.20 ng/ml



#4 AR-1016-2

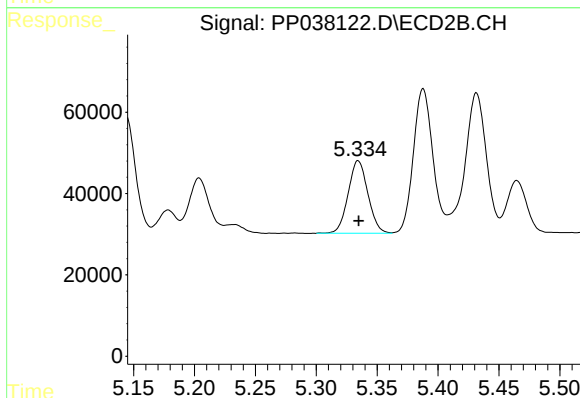
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 286601
Conc: 213.93 ng/ml



#5 AR-1016-3

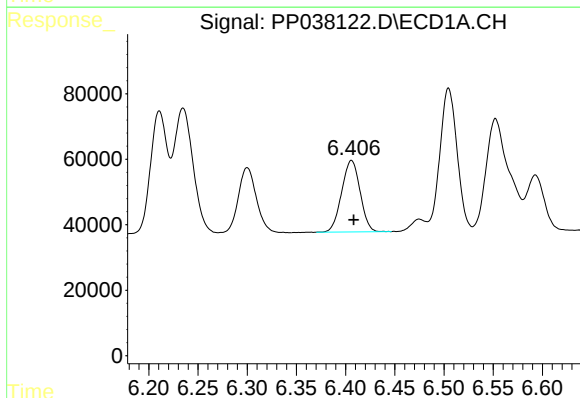
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 254220
Conc: 191.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



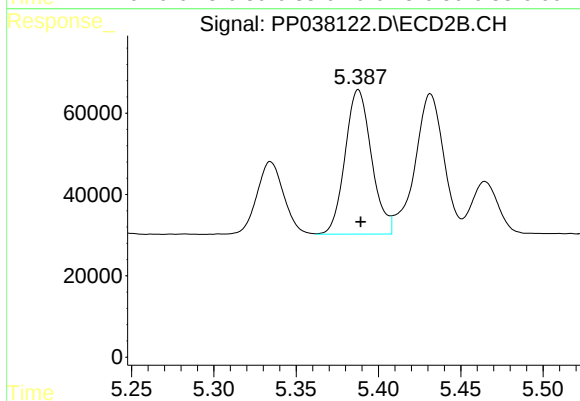
#5 AR-1016-3

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 201426
Conc: 273.78 ng/ml



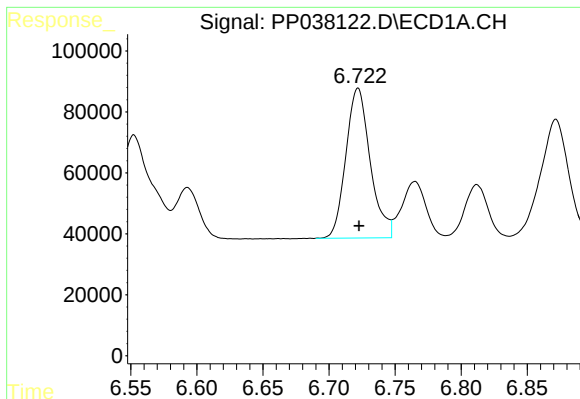
#6 AR-1016-4

R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 285264
Conc: 262.74 ng/ml



#6 AR-1016-4

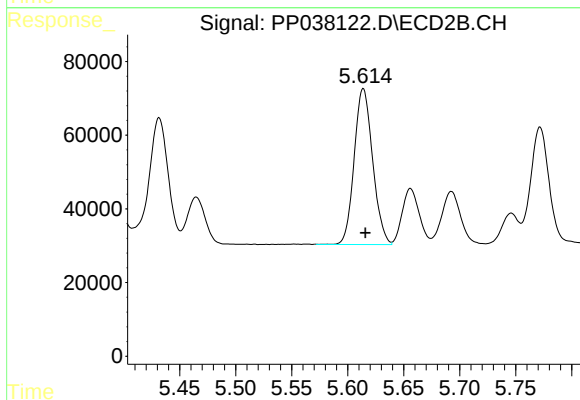
R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 397041
Conc: 698.96 ng/ml



#7 AR-1016-5

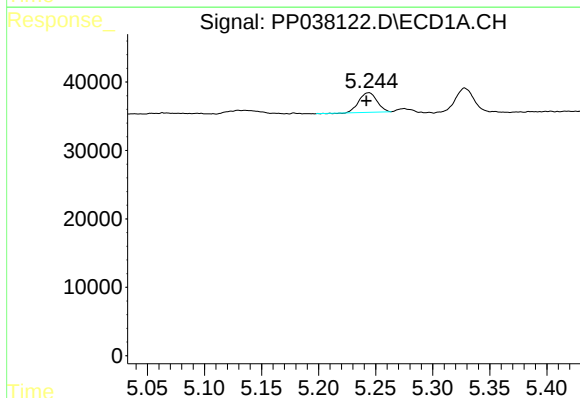
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 631032
Conc: 629.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



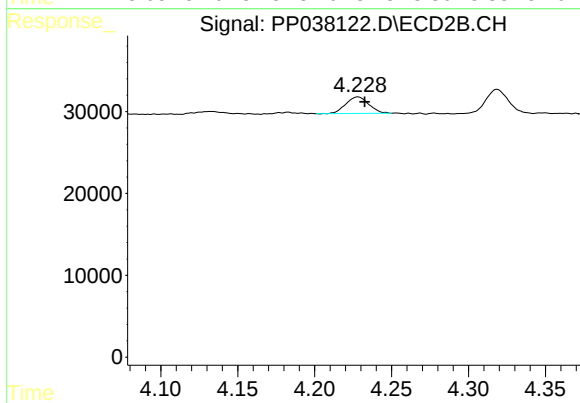
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 485175
Conc: 632.29 ng/ml



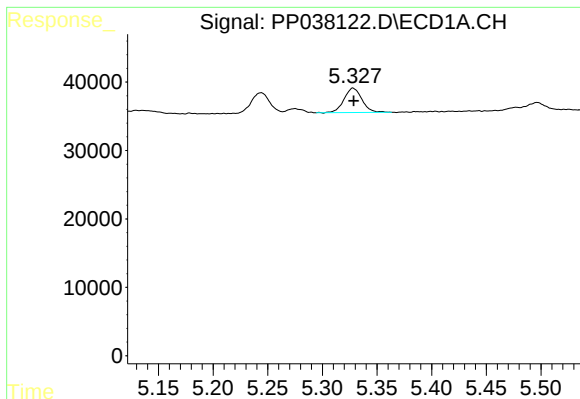
#9 AR-1221-2

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 31353
Conc: 77.58 ng/ml



#9 AR-1221-2

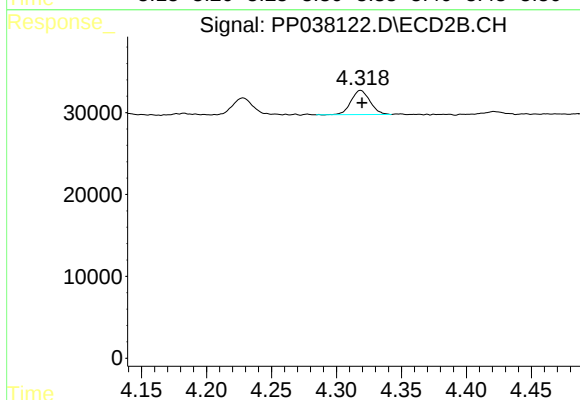
R.T.: 4.228 min
Delta R.T.: -0.004 min
Response: 20867
Conc: 88.66 ng/ml



#10 AR-1221-3

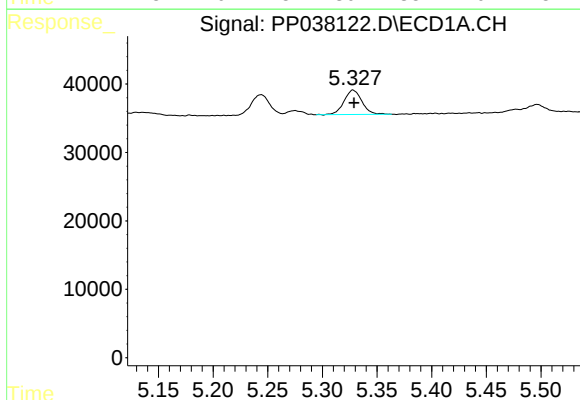
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 40954
Conc: 34.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



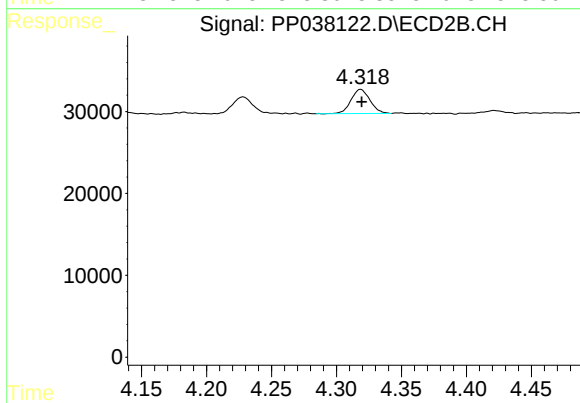
#10 AR-1221-3

R.T.: 4.319 min
Delta R.T.: -0.001 min
Response: 30039
Conc: 40.74 ng/ml



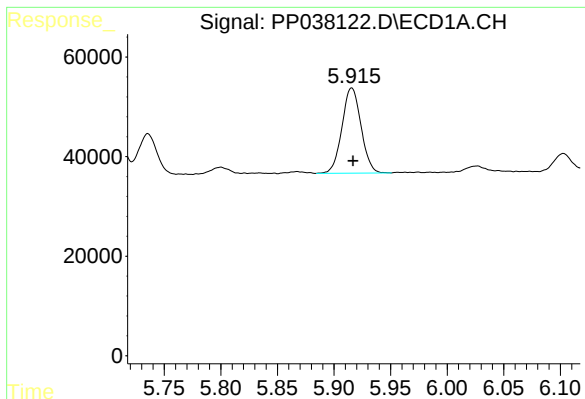
#11 AR-1232-1

R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 40954
Conc: 37.03 ng/ml



#11 AR-1232-1

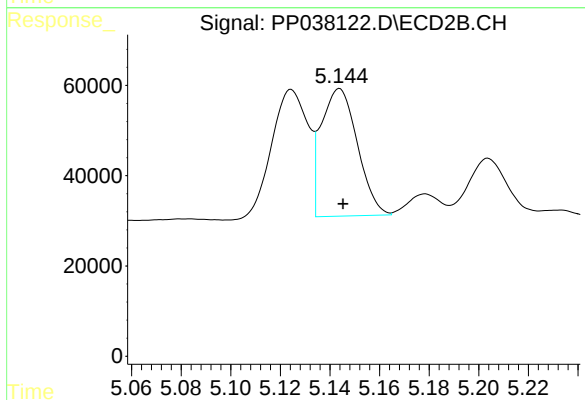
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 30039
Conc: 44.31 ng/ml



#12 AR-1232-2

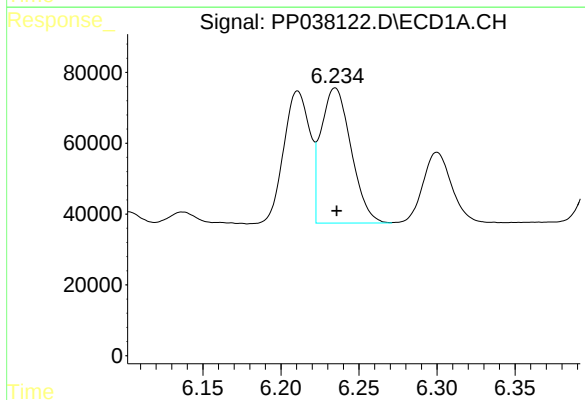
R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 200440
Conc: 367.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



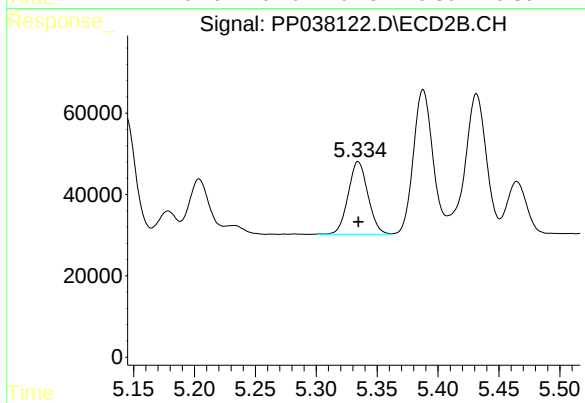
#12 AR-1232-2

R.T.: 5.144 min
Delta R.T.: -0.001 min
Response: 286601
Conc: 470.70 ng/ml



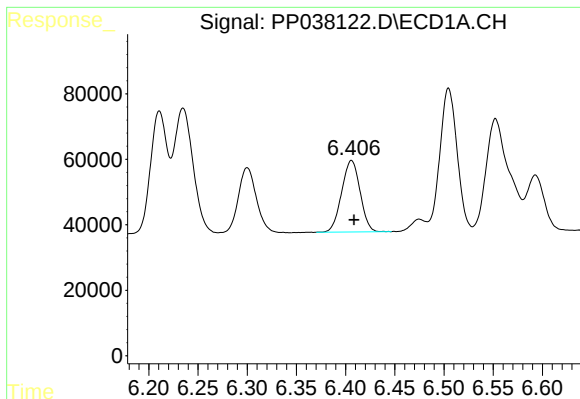
#13 AR-1232-3

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 511565
Conc: 519.76 ng/ml



#13 AR-1232-3

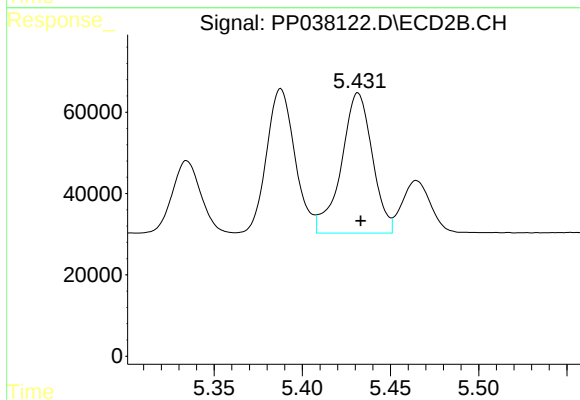
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 201426
Conc: 620.23 ng/ml



#14 AR-1232-4

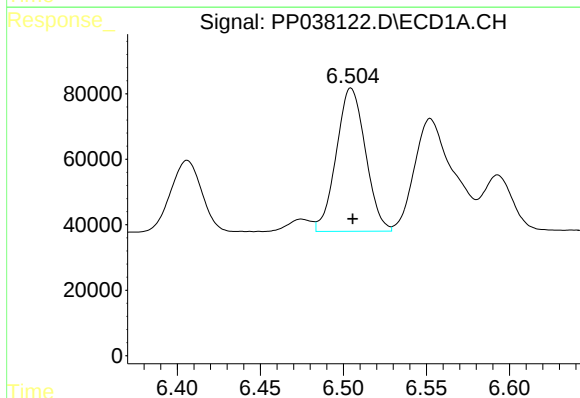
R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 285264
Conc: 570.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



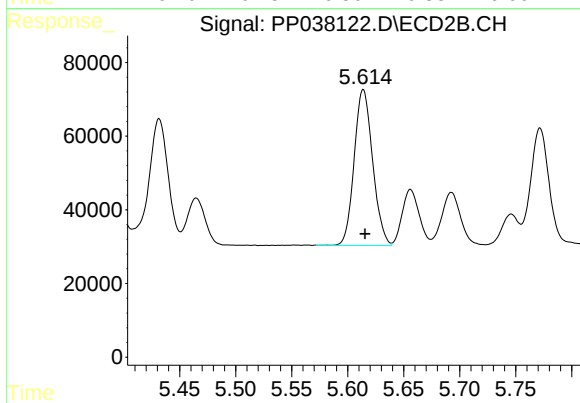
#14 AR-1232-4

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 421668
Conc: 1427.32 ng/ml



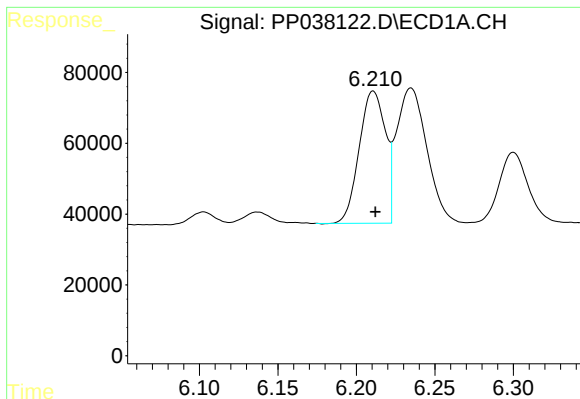
#15 AR-1232-5

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 534742
Conc: 1683.26 ng/ml



#15 AR-1232-5

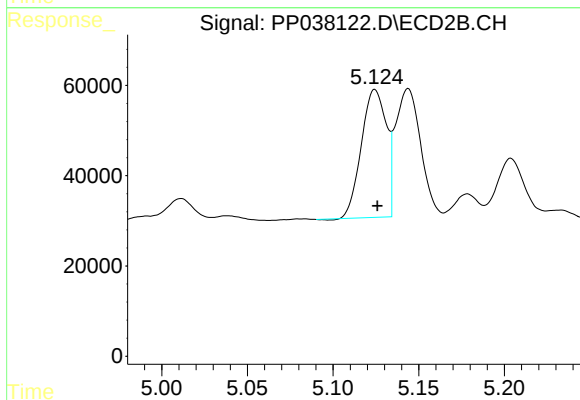
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 485175
Conc: 1309.16 ng/ml



#16 AR-1242-1

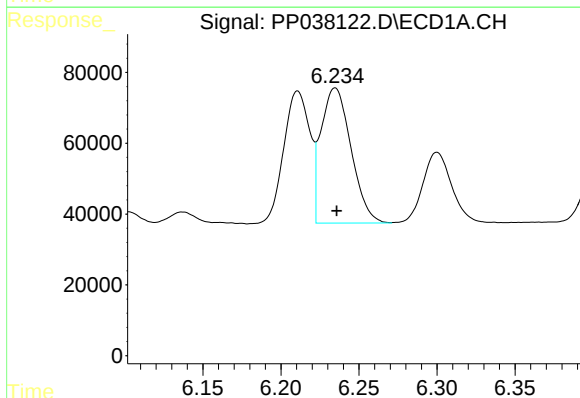
R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 434436
Conc: 383.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



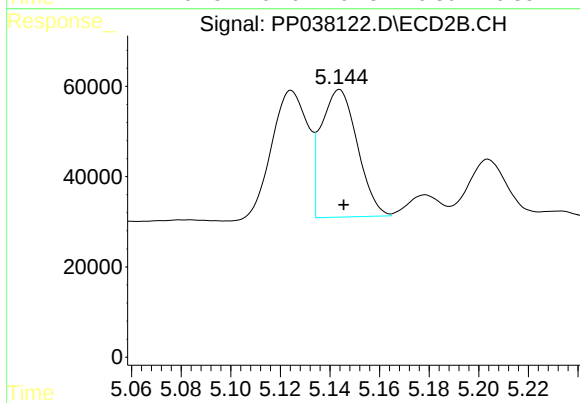
#16 AR-1242-1

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 286547
Conc: 397.65 ng/ml



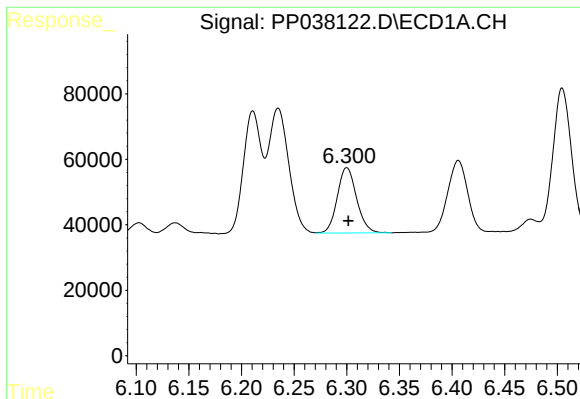
#17 AR-1242-2

R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 511565
Conc: 317.93 ng/ml



#17 AR-1242-2

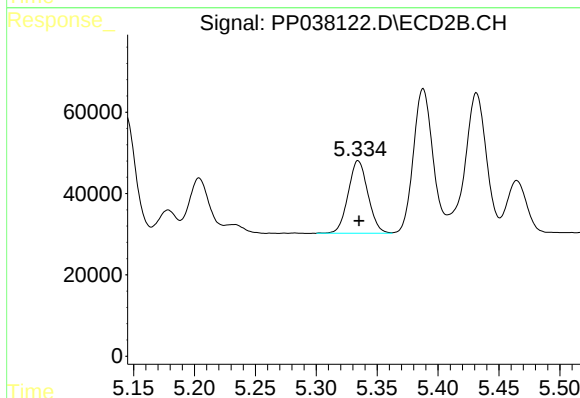
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 286601
Conc: 286.75 ng/ml



#18 AR-1242-3

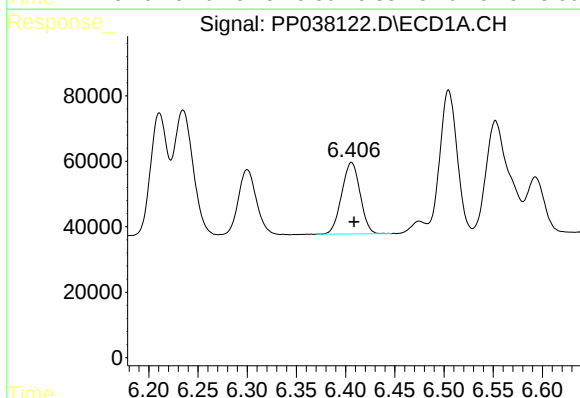
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 254220
Conc: 248.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



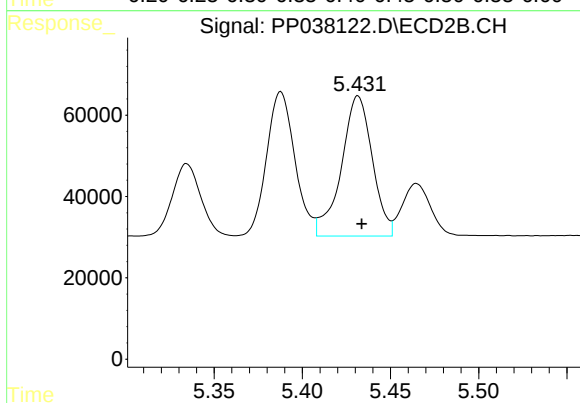
#18 AR-1242-3

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 201426
Conc: 364.10 ng/ml



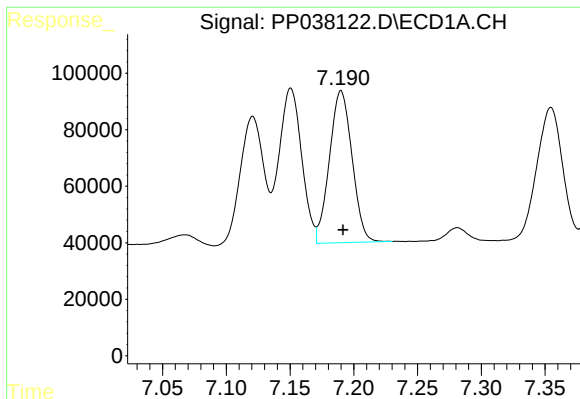
#19 AR-1242-4

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 285264
Conc: 347.79 ng/ml



#19 AR-1242-4

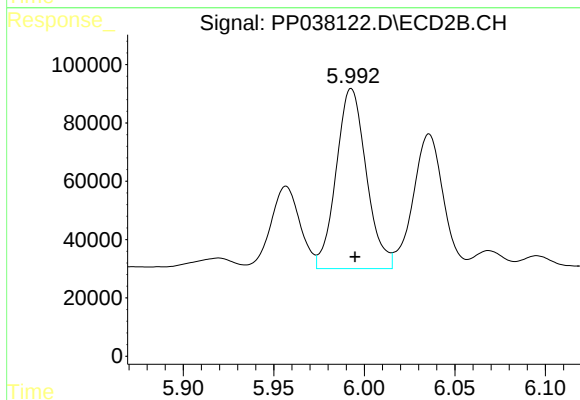
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 421668
Conc: 802.60 ng/ml



#20 AR-1242-5

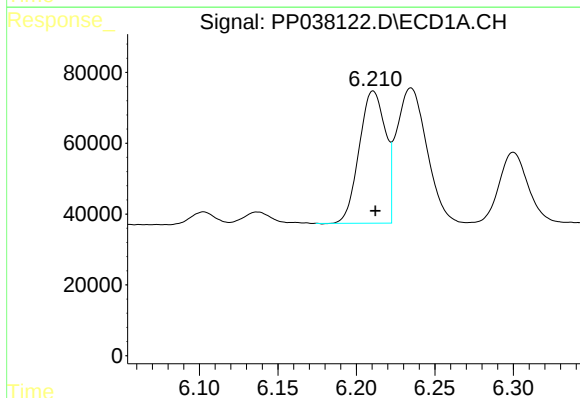
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 664667
Conc: 806.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



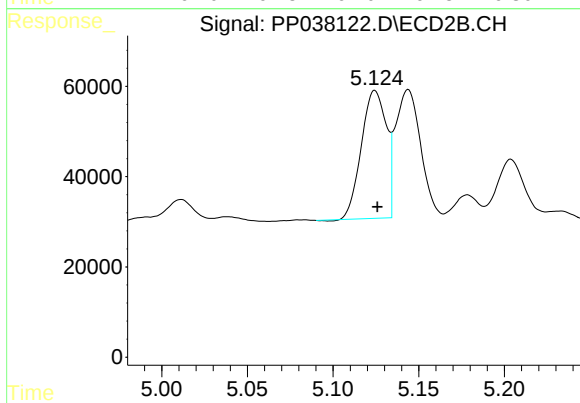
#20 AR-1242-5

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 715763
Conc: 1107.73 ng/ml



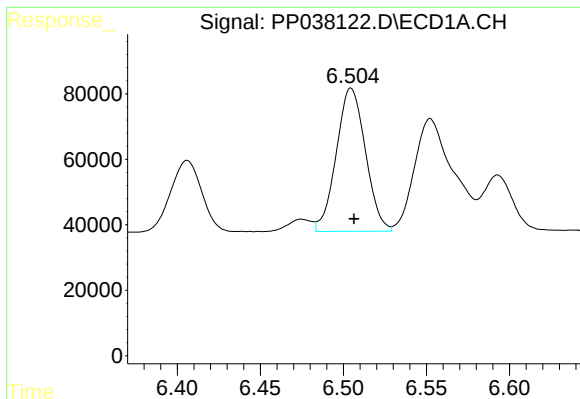
#21 AR-1248-1

R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 434436
Conc: 511.30 ng/ml



#21 AR-1248-1

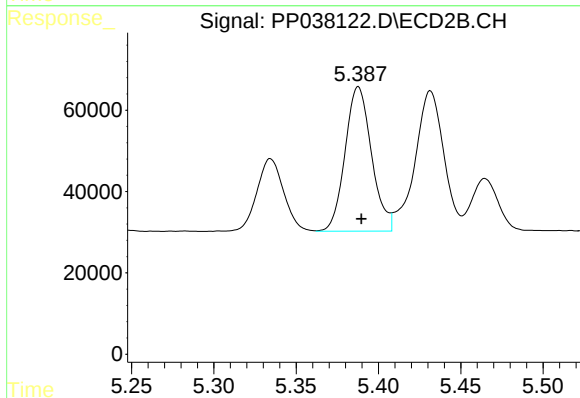
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 286547
Conc: 541.45 ng/ml



#22 AR-1248-2

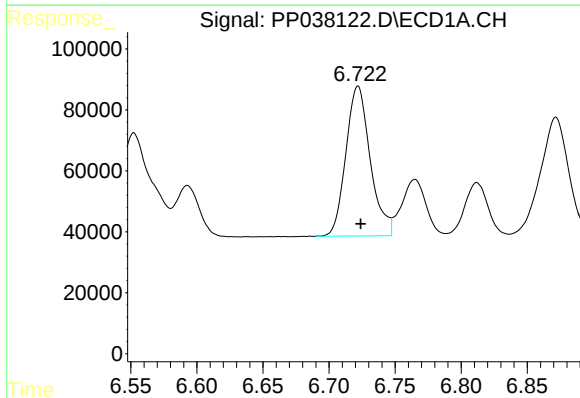
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 534742
Conc: 494.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



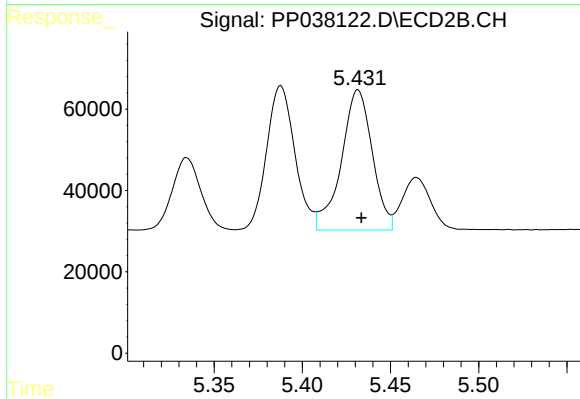
#22 AR-1248-2

R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 397041
Conc: 534.59 ng/ml



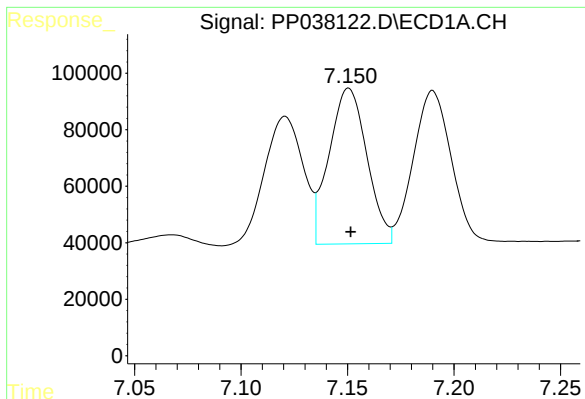
#23 AR-1248-3

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 631032
Conc: 495.17 ng/ml



#23 AR-1248-3

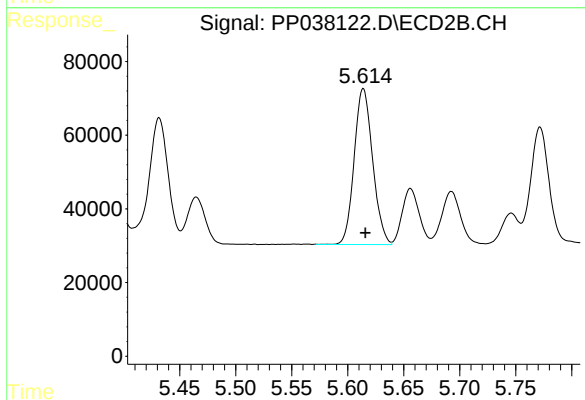
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 421668
Conc: 535.89 ng/ml



#24 AR-1248-4

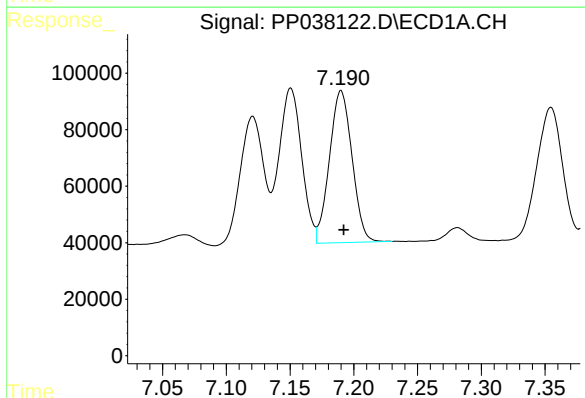
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 683070
Conc: 505.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



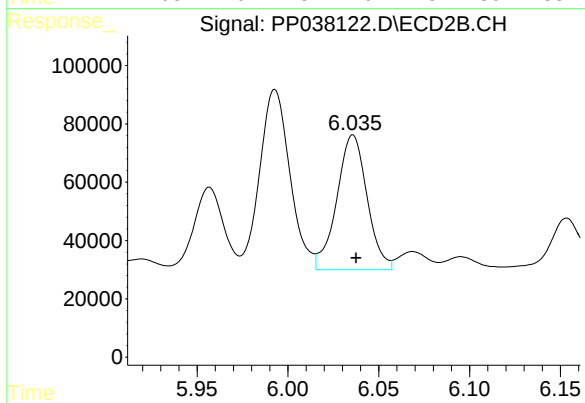
#24 AR-1248-4

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 485175
Conc: 526.48 ng/ml



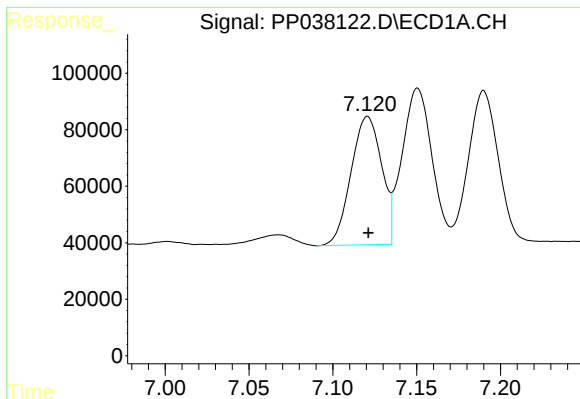
#25 AR-1248-5

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 664667
Conc: 502.74 ng/ml



#25 AR-1248-5

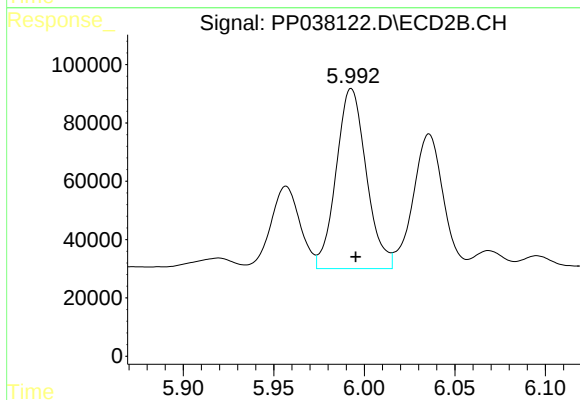
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 536794
Conc: 570.19 ng/ml



#26 AR-1254-1

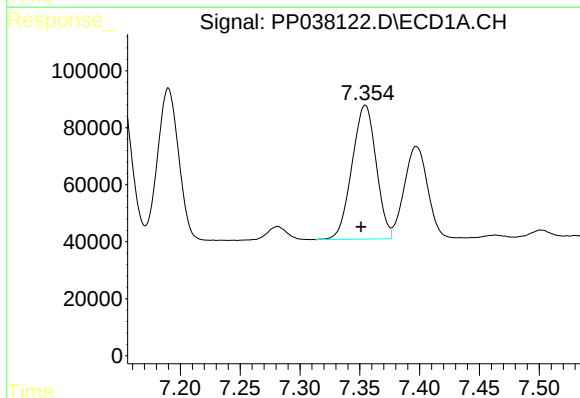
R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 577252
Conc: 443.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



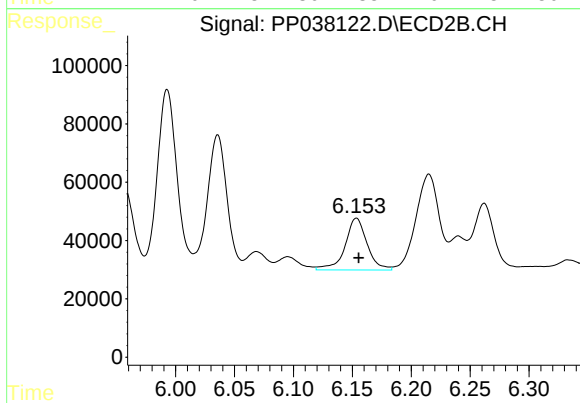
#26 AR-1254-1

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 715763
Conc: 535.01 ng/ml



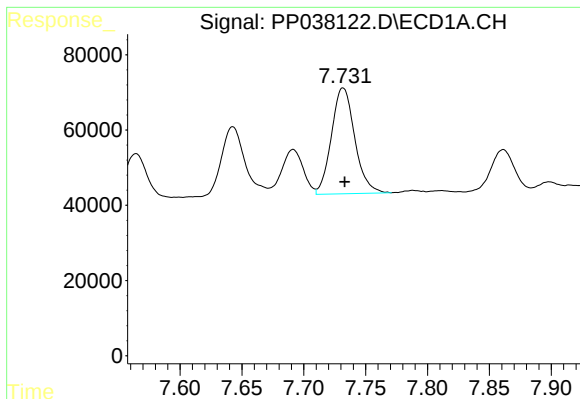
#27 AR-1254-2

R.T.: 7.355 min
Delta R.T.: 0.004 min
Response: 660646
Conc: 349.29 ng/ml



#27 AR-1254-2

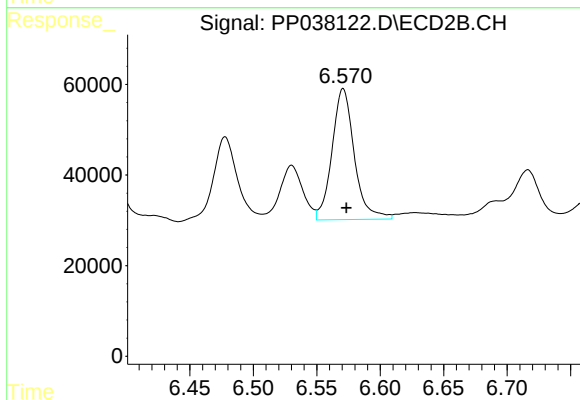
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 231040
Conc: 201.59 ng/ml



#28 AR-1254-3

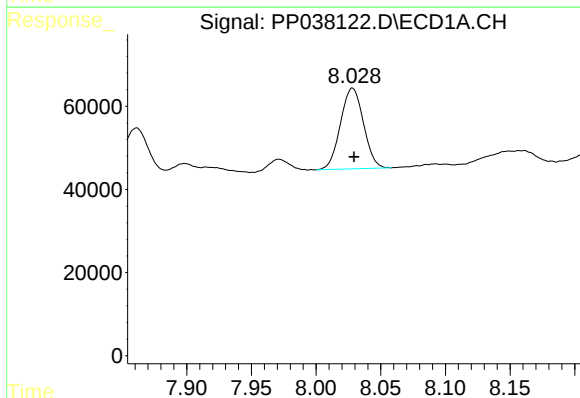
R.T.: 7.732 min
Delta R.T.: -0.001 min
Response: 369788
Conc: 186.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



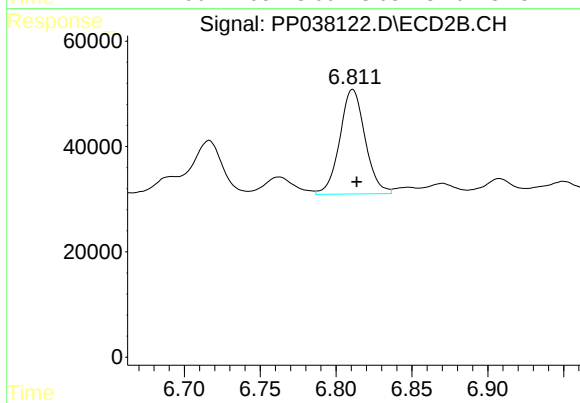
#28 AR-1254-3

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 354246
Conc: 187.64 ng/ml



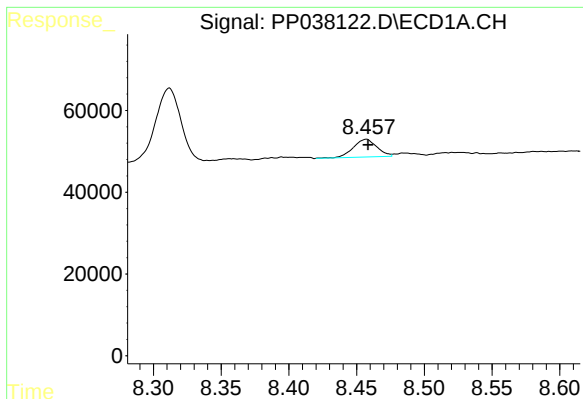
#29 AR-1254-4

R.T.: 8.028 min
Delta R.T.: -0.001 min
Response: 240690
Conc: 167.71 ng/ml



#29 AR-1254-4

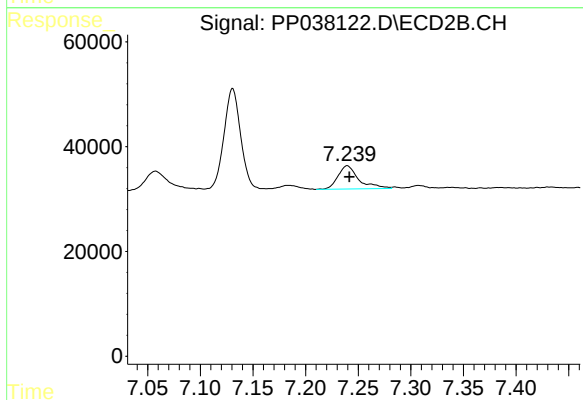
R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 230815
Conc: 191.71 ng/ml



#30 AR-1254-5

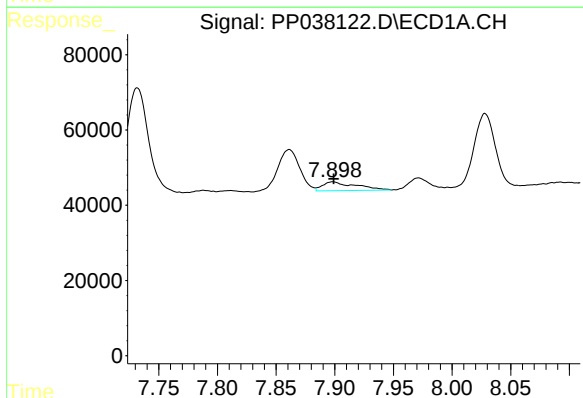
R.T.: 8.457 min
Delta R.T.: -0.001 min
Response: 52593
Conc: 36.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



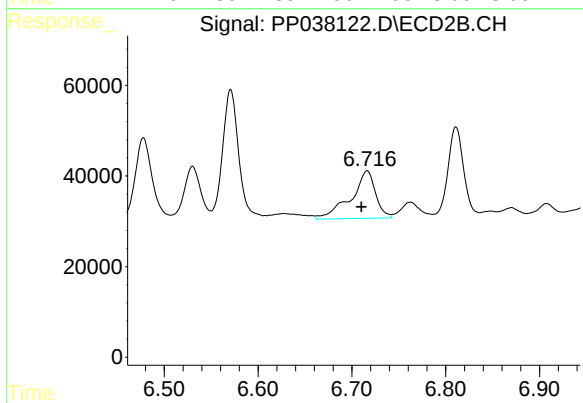
#30 AR-1254-5

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 61058
Conc: 37.00 ng/ml



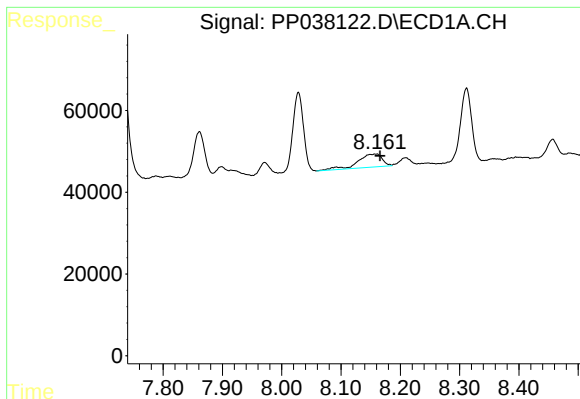
#31 AR-1260-1

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 46301
Conc: 32.26 ng/ml



#31 AR-1260-1

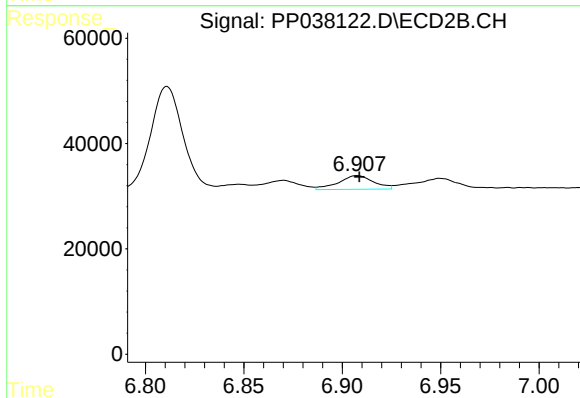
R.T.: 6.716 min
Delta R.T.: 0.006 min
Response: 192571
Conc: 147.90 ng/ml



#32 AR-1260-2

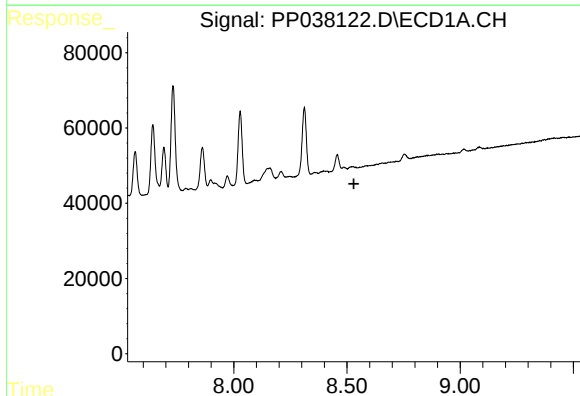
R.T.: 8.160 min
Delta R.T.: -0.006 min
Response: 91529
Conc: 53.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



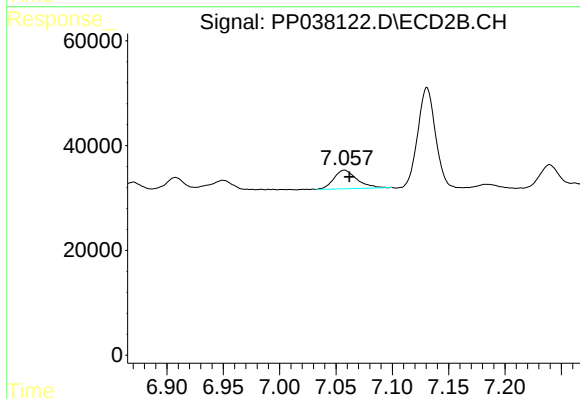
#32 AR-1260-2

R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 32195
Conc: 20.69 ng/ml



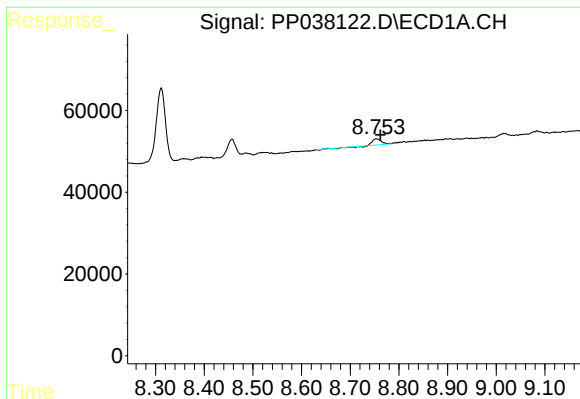
#33 AR-1260-3

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



#33 AR-1260-3

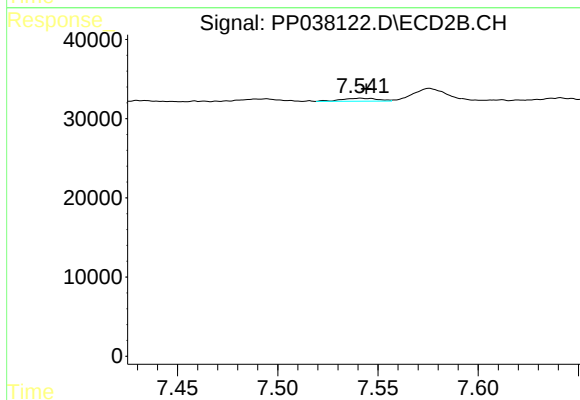
R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 50513
Conc: 33.18 ng/ml



#34 AR-1260-4

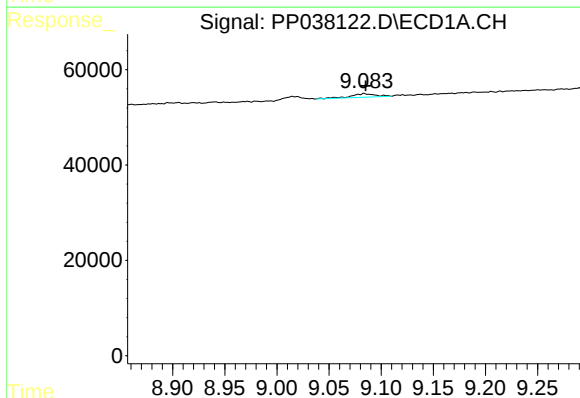
R.T.: 8.753 min
Delta R.T.: -0.008 min
Response: 14666
Conc: 10.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



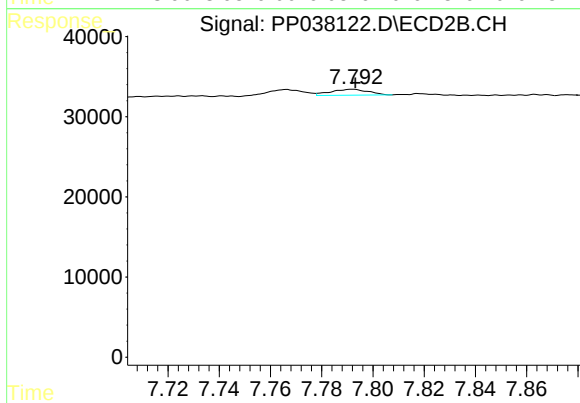
#34 AR-1260-4

R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 4774
Conc: 3.90 ng/ml



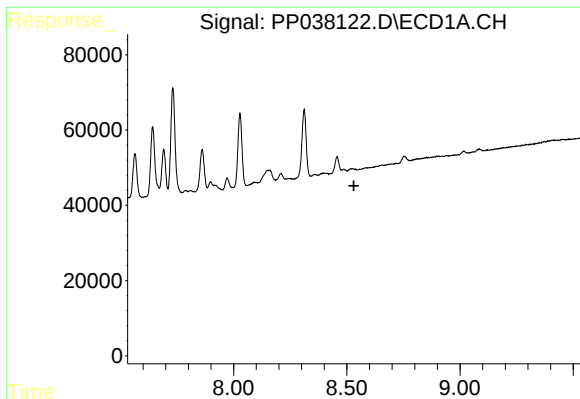
#35 AR-1260-5

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 12423
Conc: 4.68 ng/ml



#35 AR-1260-5

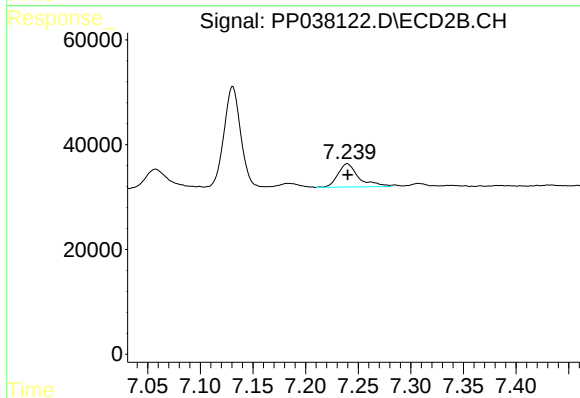
R.T.: 7.792 min
Delta R.T.: -0.001 min
Response: 7521
Conc: 2.58 ng/ml



#36 AR-1262-1

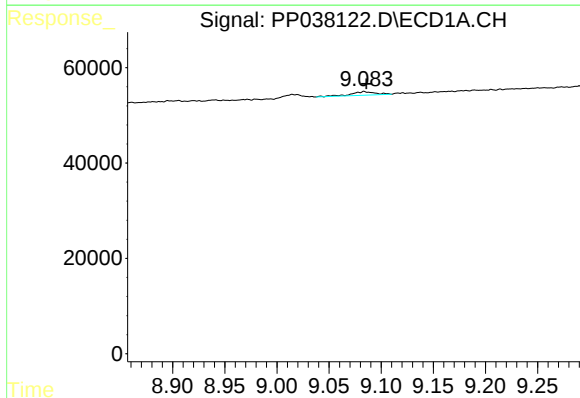
R.T.: 0.000 min
Exp R.T.: 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



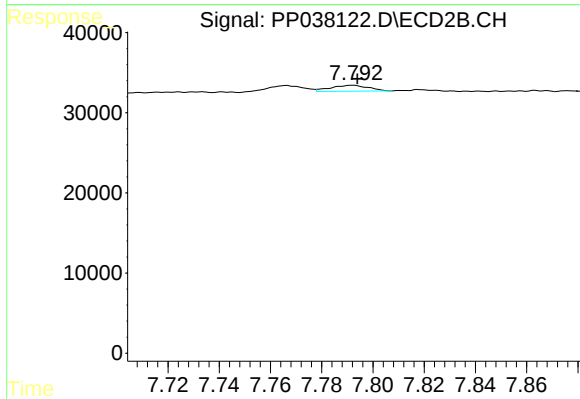
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 61058
Conc: 66.80 ng/ml



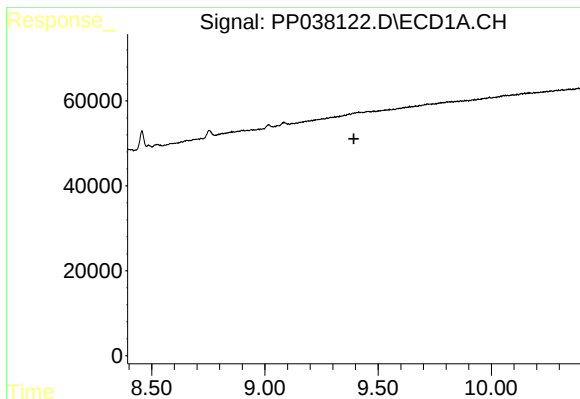
#37 AR-1262-2

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 12423
Conc: 4.37 ng/ml



#37 AR-1262-2

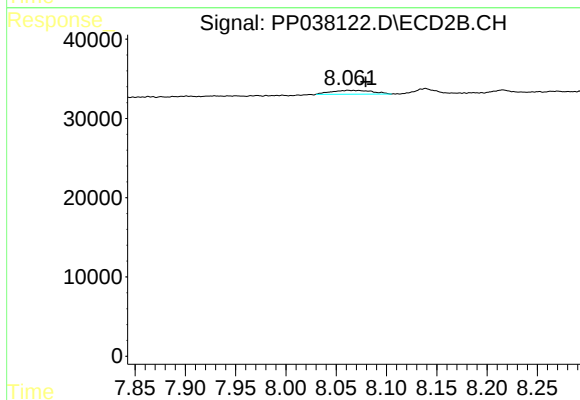
R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 7521
Conc: 2.43 ng/ml



#38 AR-1262-3

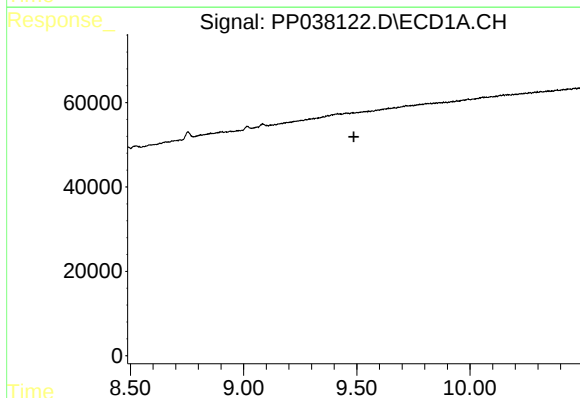
R.T.: 0.000 min
Exp R.T.: 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



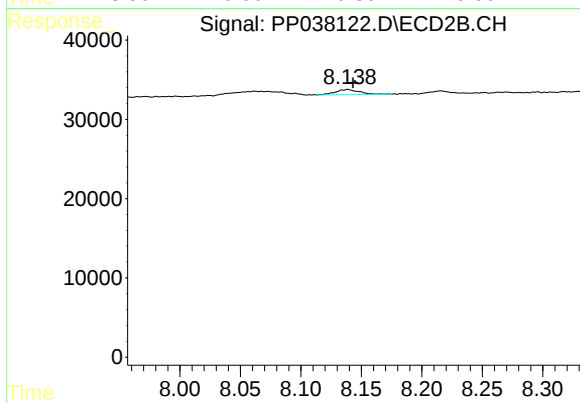
#38 AR-1262-3

R.T.: 8.062 min
Delta R.T.: -0.018 min
Response: 13896
Conc: 10.98 ng/ml



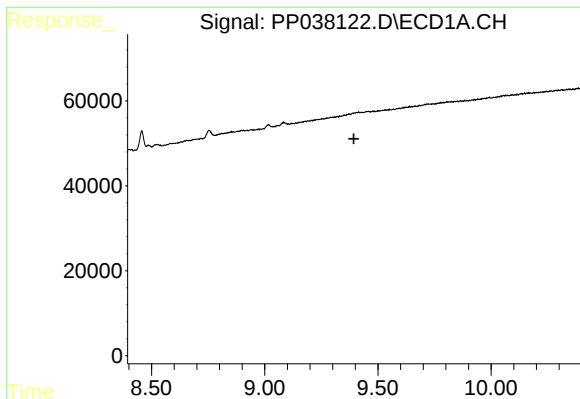
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#39 AR-1262-4

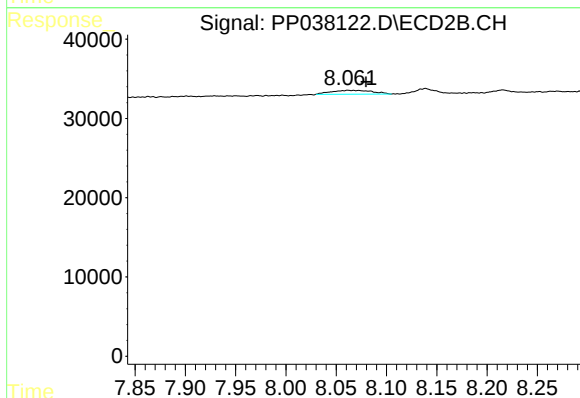
R.T.: 8.139 min
Delta R.T.: -0.004 min
Response: 9158
Conc: 3.87 ng/ml



#41 AR-1268-1

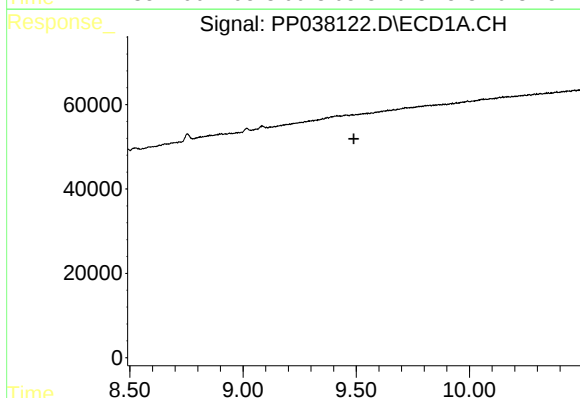
R.T.: 0.000 min
Exp R.T.: 9.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



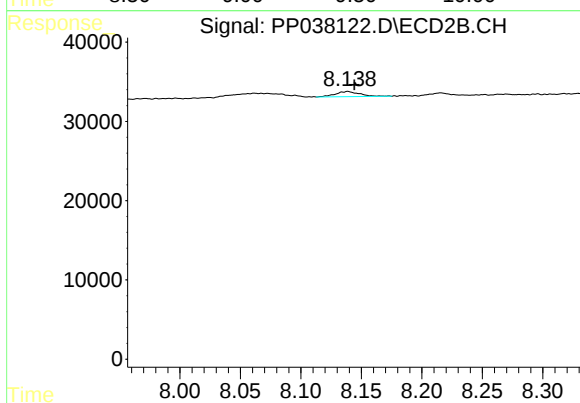
#41 AR-1268-1

R.T.: 8.062 min
Delta R.T.: -0.018 min
Response: 13896
Conc: 3.83 ng/ml



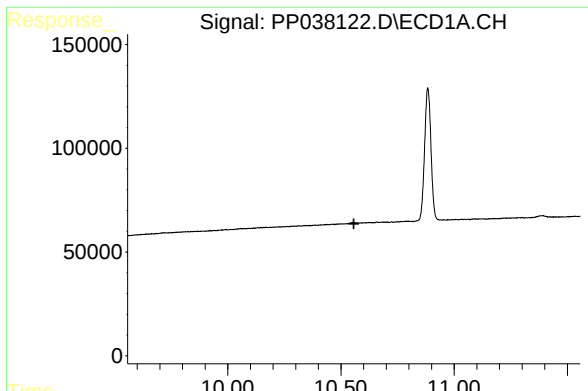
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.490 min
Response: 0
Conc: N.D.



#42 AR-1268-2

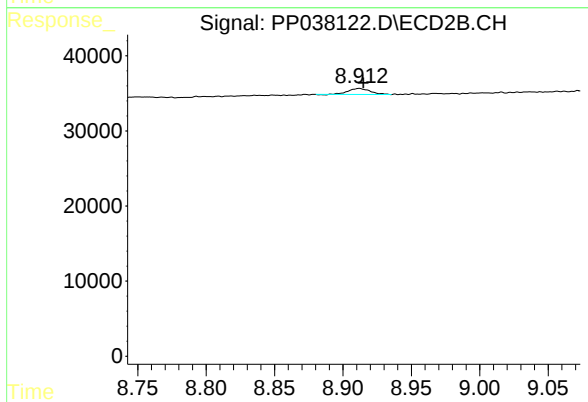
R.T.: 8.139 min
Delta R.T.: -0.005 min
Response: 9158
Conc: 2.68 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.912 min
Delta R.T.: -0.003 min
Response: 8976
Conc: 0.95 ng/ml