

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
 Data File : PP034656.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2021 3:08
 Operator : DD\AJ
 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: Apr 05 02:26:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.845	4.257	4115220	2435915	53.946	54.225
2)	SA Decachlor...	10.759	9.557	4012221	1460257	52.120	51.716
Target Compounds							
3)	L1 AR-1016-1	6.156	5.507	955875	489889	406.274	412.946
4)	L1 AR-1016-2	6.179	5.528	1439837	720912	405.393	406.003
5)	L1 AR-1016-3	6.244	5.720	934785	392697	437.778	420.277
6)	L1 AR-1016-4	6.350	5.769	757848	308286	425.558	424.467
7)	L1 AR-1016-5	6.664	5.999	767566	399552	444.879	436.833
8)	L2 AR-1221-1	5.089	4.509	113046	67731	154.642	149.243
9)	L2 AR-1221-2	5.192	4.611	178296	105524	313.000	302.471
10)	L2 AR-1221-3	5.277	4.699	590369	348698	324.392	332.402
11)	L3 AR-1232-1	5.277	4.699	590369	348698	397.499	412.787
12)	L3 AR-1232-2	5.862	5.528	782850	720912	1031.621	957.948
13)	L3 AR-1232-3	6.179	5.720	1439837	392697	982.046	989.361
14)	L3 AR-1232-4	6.350	5.814	757848	394793	1055.039	1147.782
15)	L3 AR-1232-5	6.449	5.999	581822	399552	1236.484	1124.043
16)	L4 AR-1242-1	6.156	5.507	955875	489889	510.696	522.867
17)	L4 AR-1242-2	6.179	5.528	1439837	720912	510.290	507.109
18)	L4 AR-1242-3	6.244	5.720	934785	392697	548.852	525.950
19)	L4 AR-1242-4	6.350	5.814	757848	394793	541.920	536.562
20)	L4 AR-1242-5	7.130	6.375	761986	447291	517.466	545.503
21)	L5 AR-1248-1	6.156	5.507	955875	489889	672.000	671.520
22)	L5 AR-1248-2	6.449	5.769	581822	308286	294.013	300.326
23)	L5 AR-1248-3	6.664	5.814	767566	394793	322.901	360.216
24)	L5 AR-1248-4	7.091	5.999	719185	399552	281.824	316.570
25)	L5 AR-1248-5	7.130	6.419	761986	372150	299.030	329.295
26)	L6 AR-1254-1	7.060	6.375	547430	447291	199.099	242.446
27)	L6 AR-1254-2	7.294	6.532	650020	132906	152.869	83.072 #
28)	L6 AR-1254-3	7.670	6.952	299767	163960	65.678	65.695
29)	L6 AR-1254-4	7.965	7.188	194050	110409	62.762	83.991 #
30)	L6 AR-1254-5	8.391	7.614	58268	48898	16.396	24.059 #
31)	L7 AR-1260-1	7.835	7.100	21840	88194	7.036	57.430 #
32)	L7 AR-1260-2	8.100	7.279	58680	36692	15.626	20.312 #
33)	L7 AR-1260-3	0.000	7.434	0	25234	N.D.	14.545 #
34)	L7 AR-1260-4	8.687	7.919	16363	3991	4.687	2.783 #
35)	L7 AR-1260-5	9.010	8.158	10050	6376	1.403	1.867 #
36)	L8 AR-1262-1	0.000	7.614	0	48898	N.D.	45.528 #
37)	L8 AR-1262-2	9.010	8.158	10050	6376	1.288	1.858 #
39)	L8 AR-1262-4	0.000	8.513	0	2324	N.D.	0.844 #
42)	L9 AR-1268-2	0.000	8.513	0	2324	N.D.	0.562 #
43)	L9 AR-1268-3	9.635	8.713	18178	9424	2.070	2.590 #
45)	L9 AR-1268-5	0.000	9.299	0	55839	N.D.	5.376 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2021 3:08
Operator : DD\AJ
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: Apr 05 02:26:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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

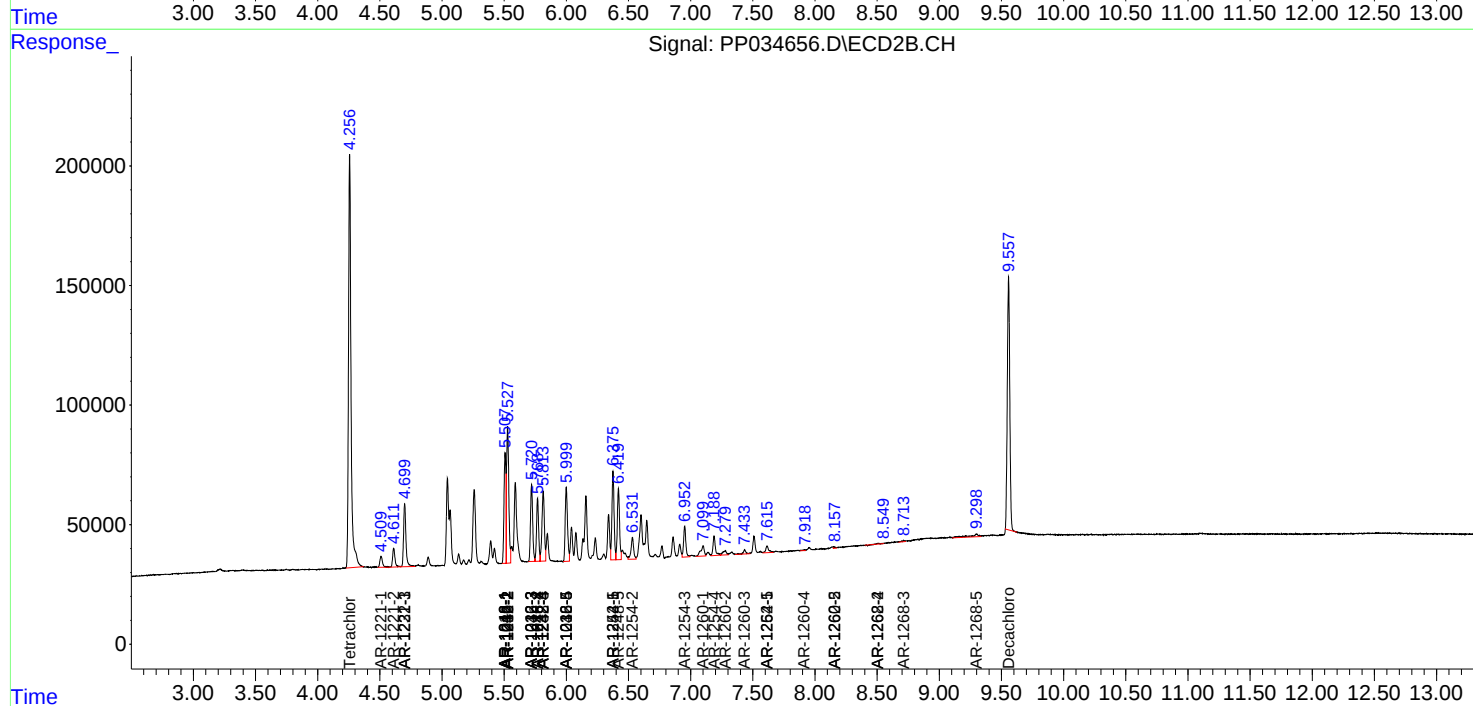
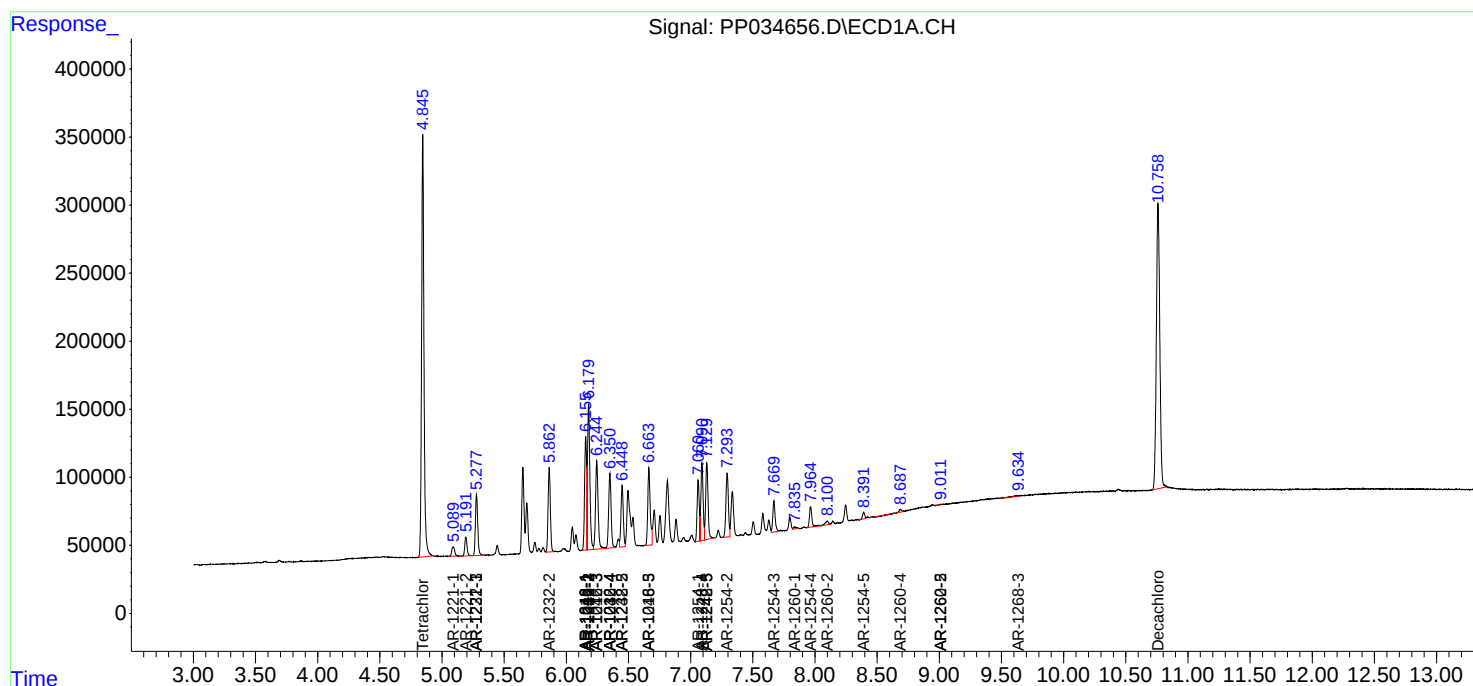
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

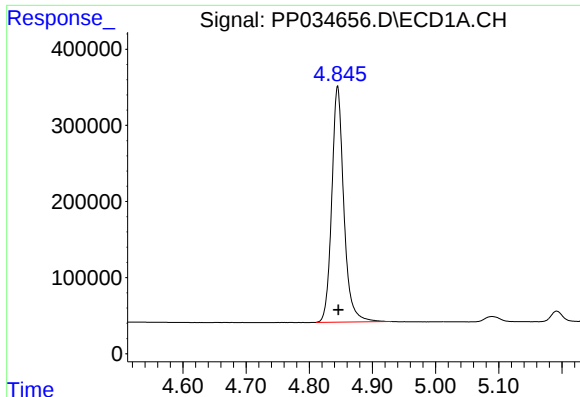
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
Data File : PP034656.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2021 3:08
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 02:26:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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

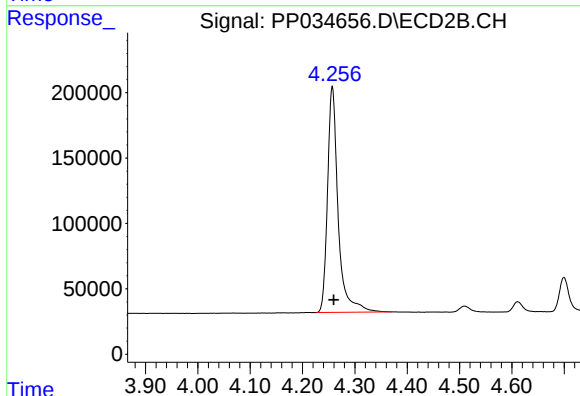




#1 Tetrachloro-m-xylene

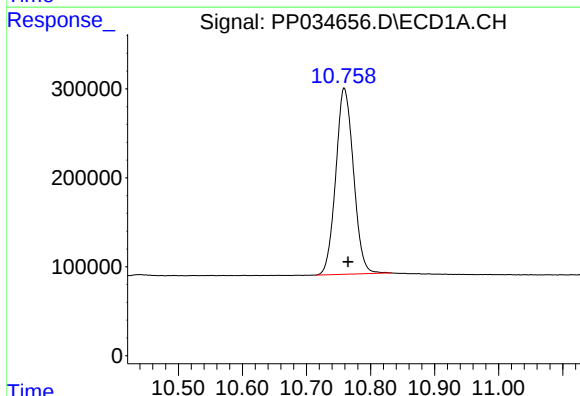
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 4115220
Conc: 53.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



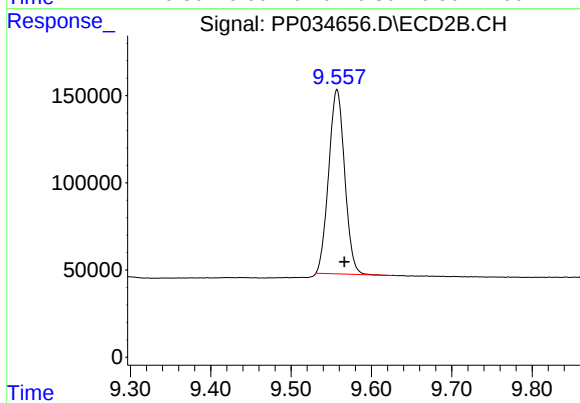
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 2435915
Conc: 54.23 ng/ml



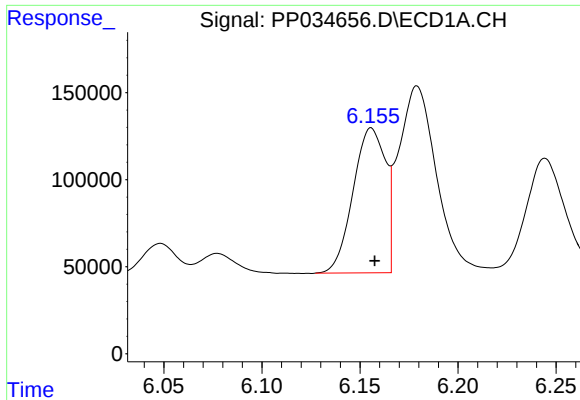
#2 Decachlorobiphenyl

R.T.: 10.759 min
Delta R.T.: -0.006 min
Response: 4012221
Conc: 52.12 ng/ml



#2 Decachlorobiphenyl

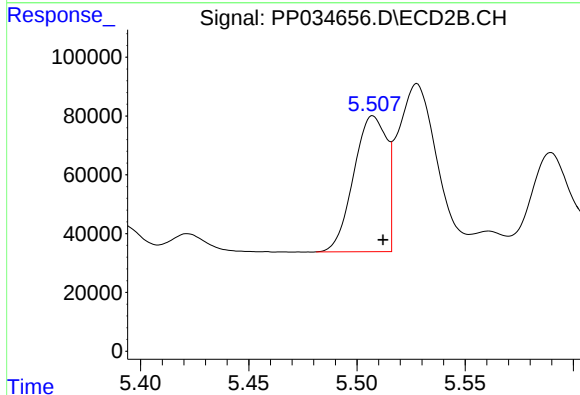
R.T.: 9.557 min
Delta R.T.: -0.009 min
Response: 1460257
Conc: 51.72 ng/ml



#3 AR-1016-1

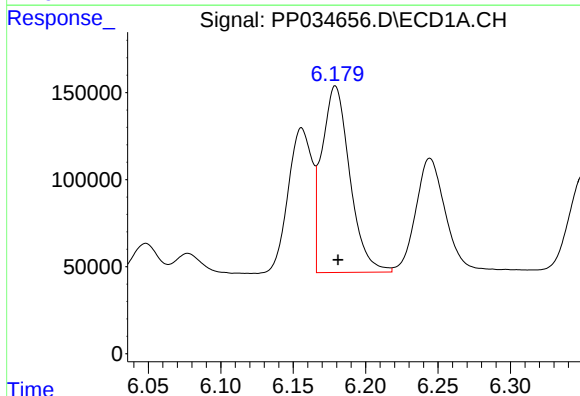
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 955875
Conc: 406.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



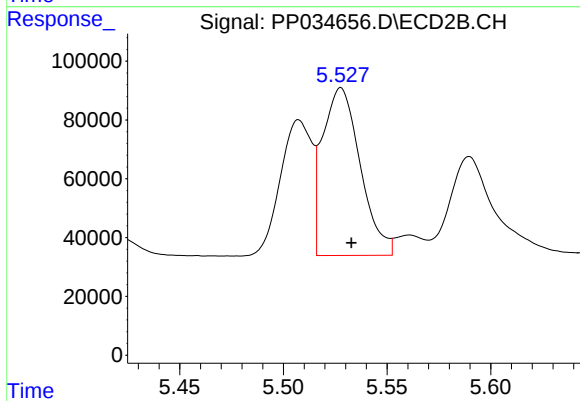
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 489889
Conc: 412.95 ng/ml



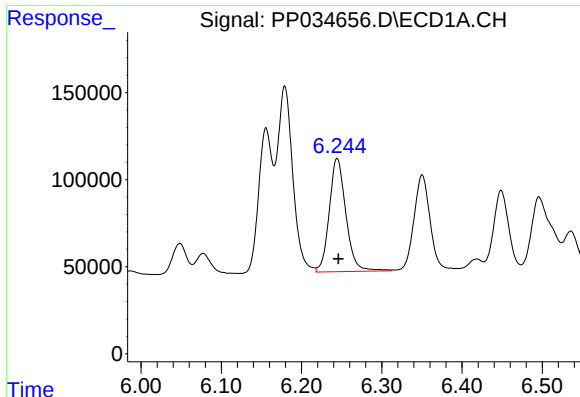
#4 AR-1016-2

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 1439837
Conc: 405.39 ng/ml



#4 AR-1016-2

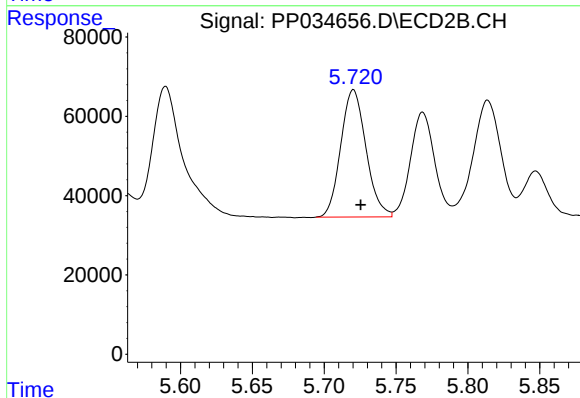
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 720912
Conc: 406.00 ng/ml



#5 AR-1016-3

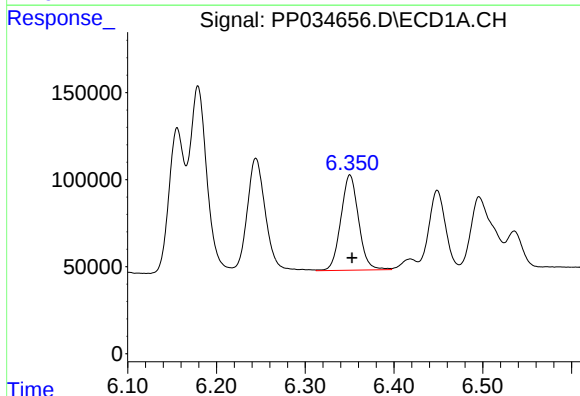
R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 934785
Conc: 437.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



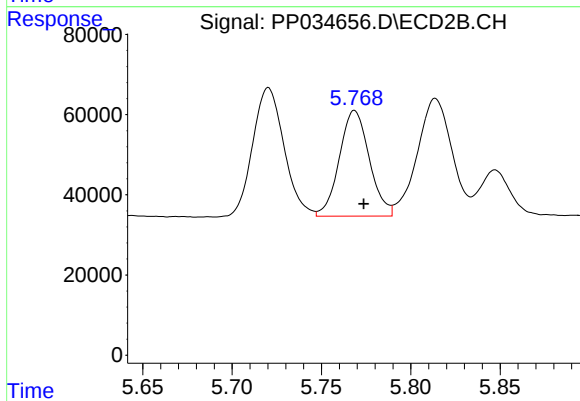
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 392697
Conc: 420.28 ng/ml



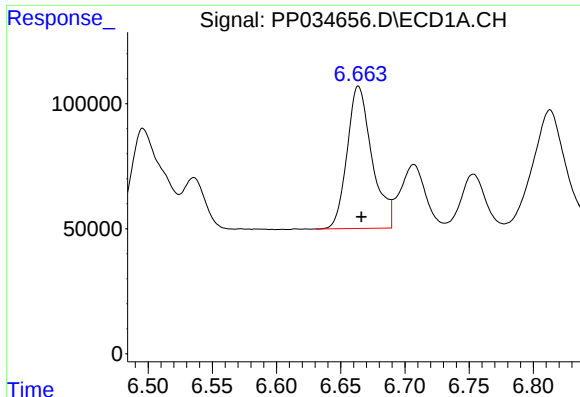
#6 AR-1016-4

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 757848
Conc: 425.56 ng/ml



#6 AR-1016-4

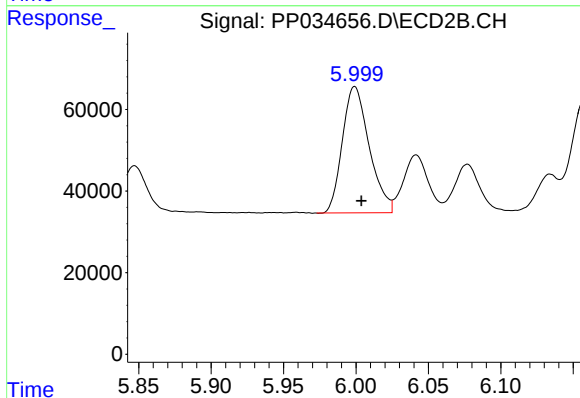
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 308286
Conc: 424.47 ng/ml



#7 AR-1016-5

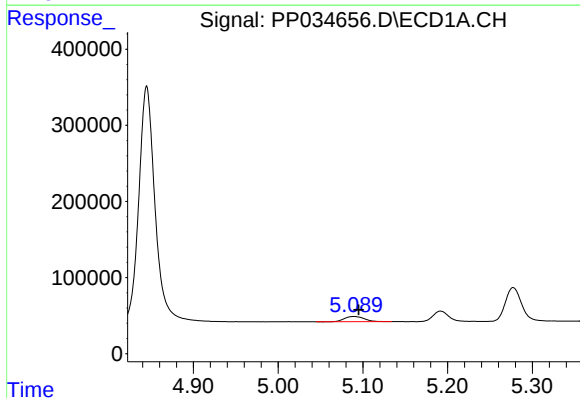
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 767566
Conc: 444.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



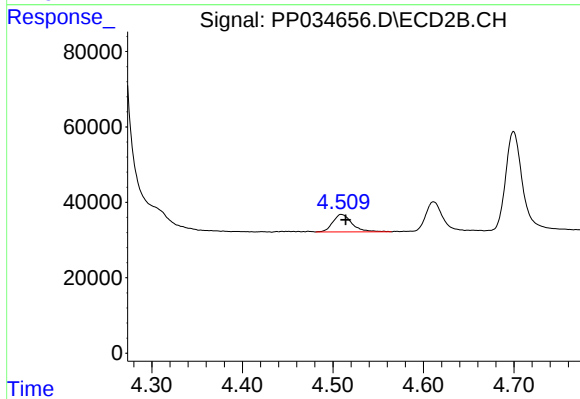
#7 AR-1016-5

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 399552
Conc: 436.83 ng/ml



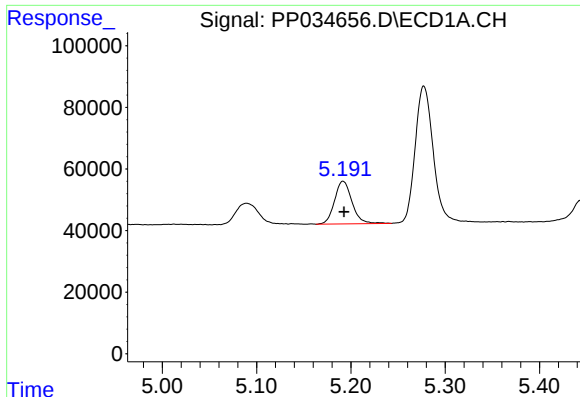
#8 AR-1221-1

R.T.: 5.089 min
Delta R.T.: -0.006 min
Response: 113046
Conc: 154.64 ng/ml



#8 AR-1221-1

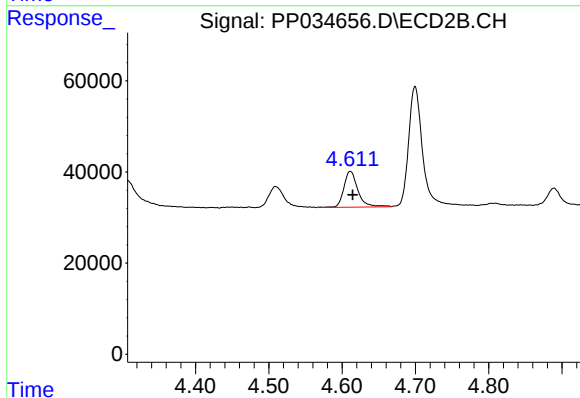
R.T.: 4.509 min
Delta R.T.: -0.005 min
Response: 67731
Conc: 149.24 ng/ml



#9 AR-1221-2

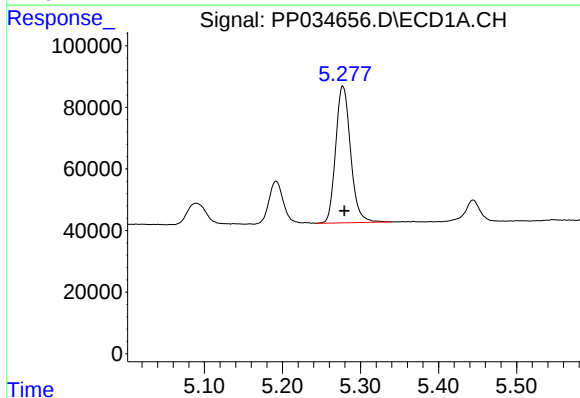
R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 178296
Conc: 313.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



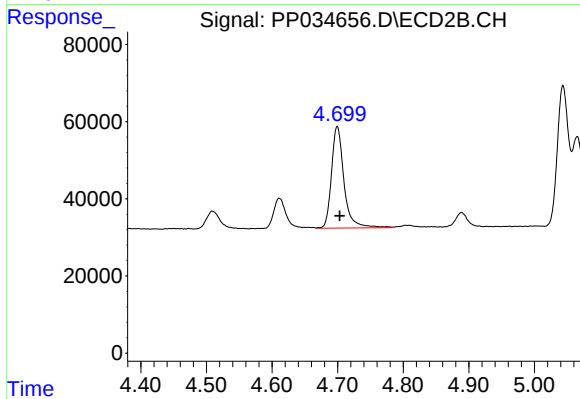
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 105524
Conc: 302.47 ng/ml



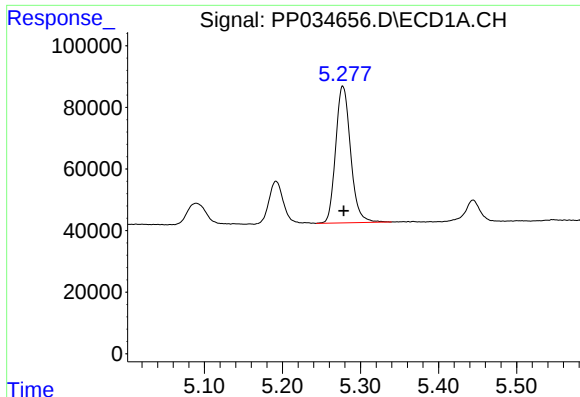
#10 AR-1221-3

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 590369
Conc: 324.39 ng/ml



#10 AR-1221-3

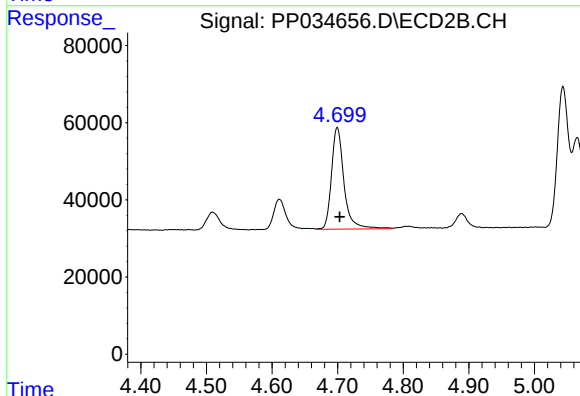
R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 348698
Conc: 332.40 ng/ml



#11 AR-1232-1

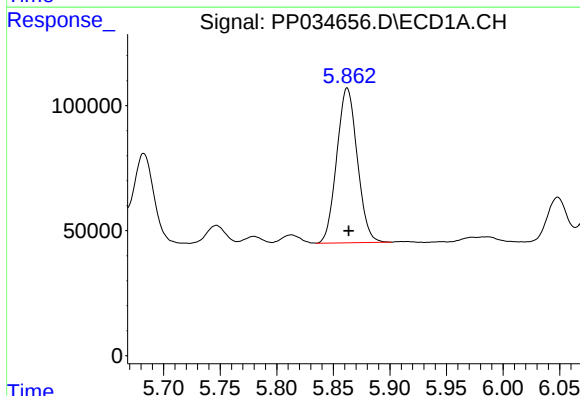
R.T.: 5.277 min
Delta R.T.: -0.001 min
Response: 590369
Conc: 397.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



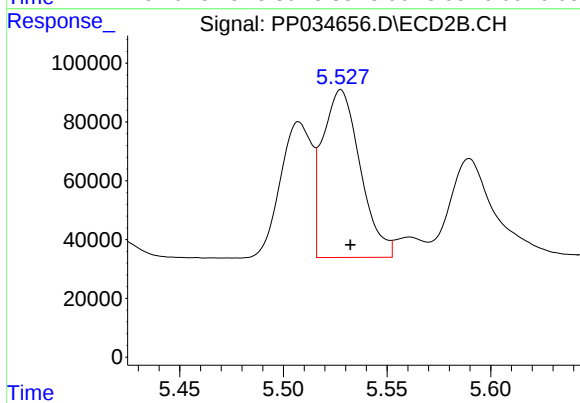
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 348698
Conc: 412.79 ng/ml



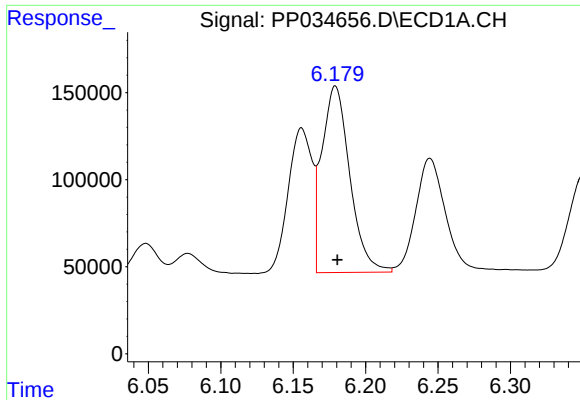
#12 AR-1232-2

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 782850
Conc: 1031.62 ng/ml



#12 AR-1232-2

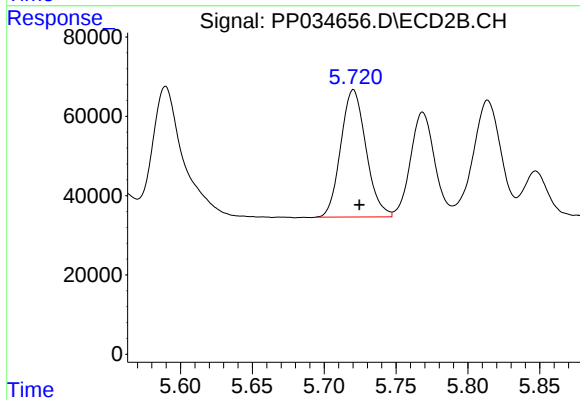
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 720912
Conc: 957.95 ng/ml



#13 AR-1232-3

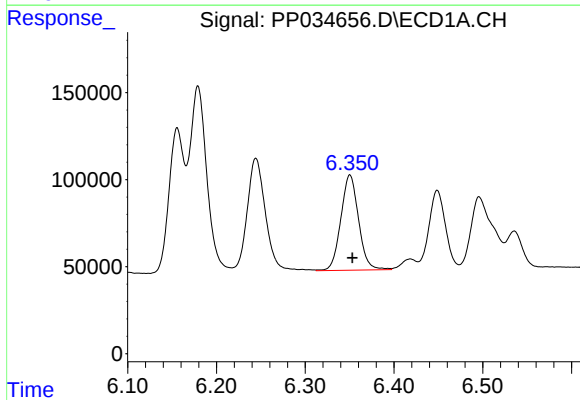
R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 1439837
Conc: 982.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



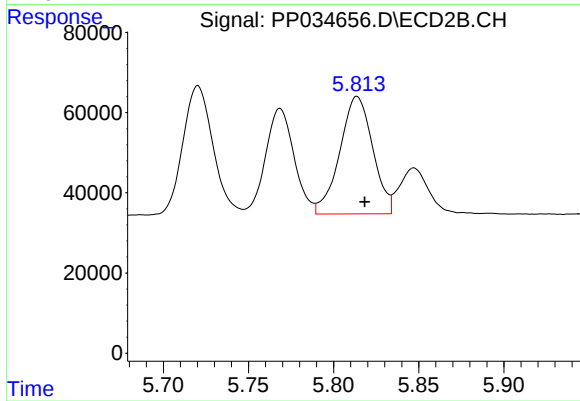
#13 AR-1232-3

R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 392697
Conc: 989.36 ng/ml



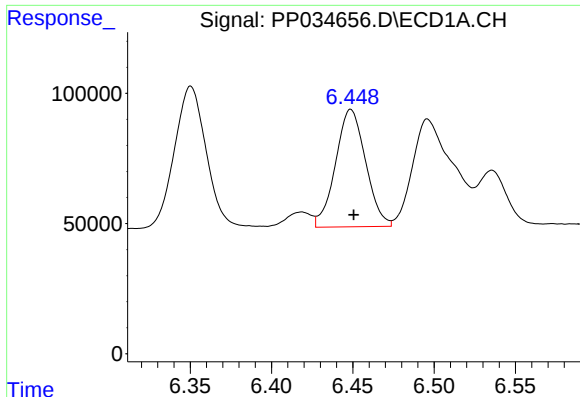
#14 AR-1232-4

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 757848
Conc: 1055.04 ng/ml



#14 AR-1232-4

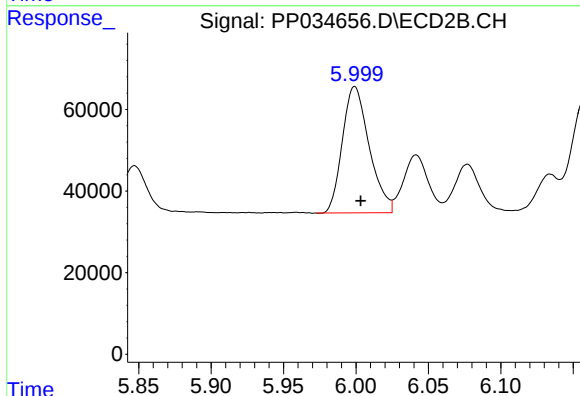
R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 394793
Conc: 1147.78 ng/ml



#15 AR-1232-5

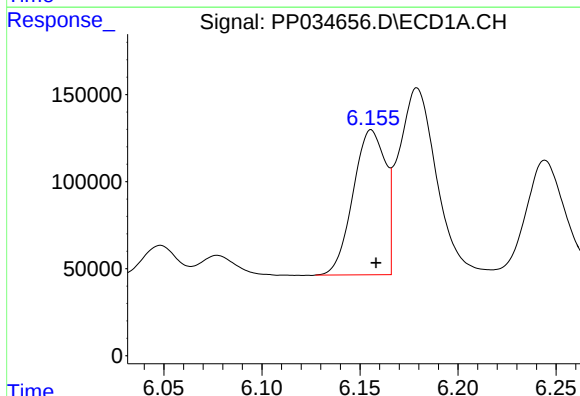
R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 581822
Conc: 1236.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



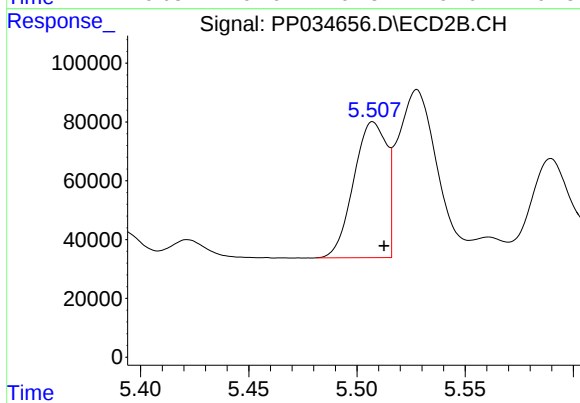
#15 AR-1232-5

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 399552
Conc: 1124.04 ng/ml



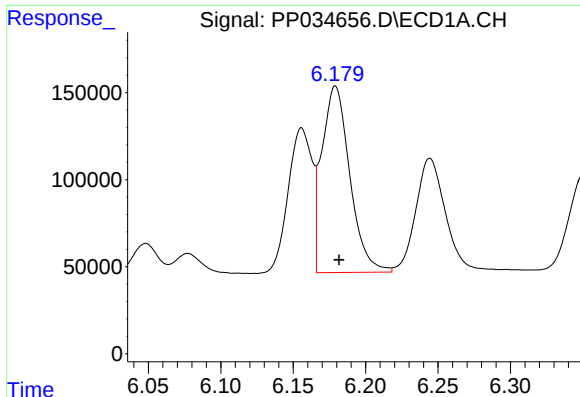
#16 AR-1242-1

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 955875
Conc: 510.70 ng/ml



#16 AR-1242-1

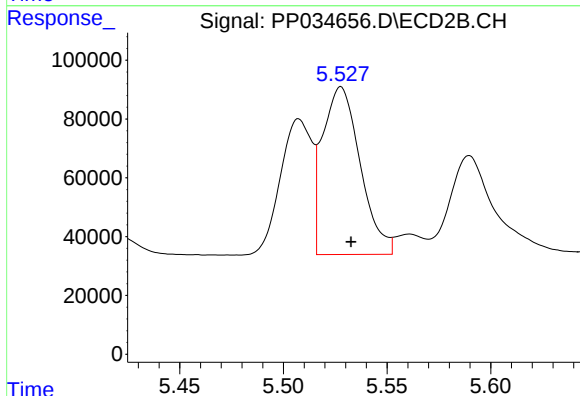
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 489889
Conc: 522.87 ng/ml



#17 AR-1242-2

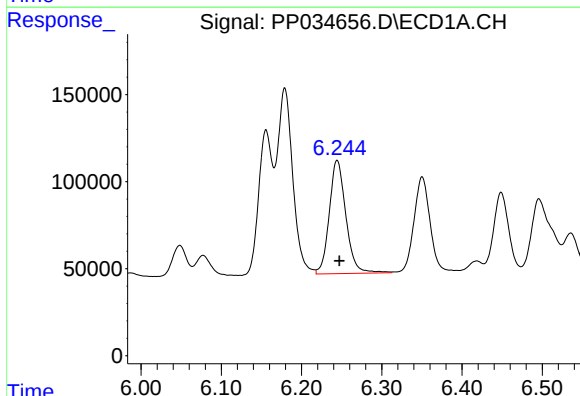
R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 1439837
Conc: 510.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



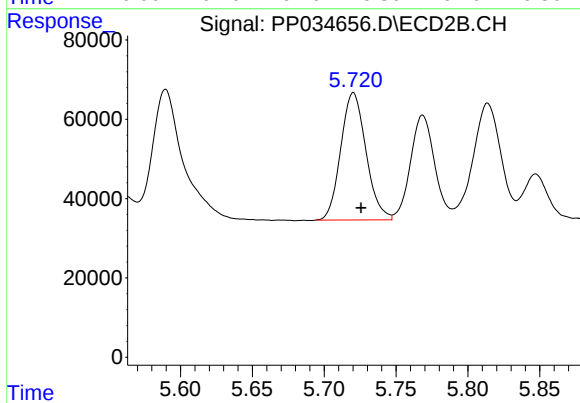
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 720912
Conc: 507.11 ng/ml



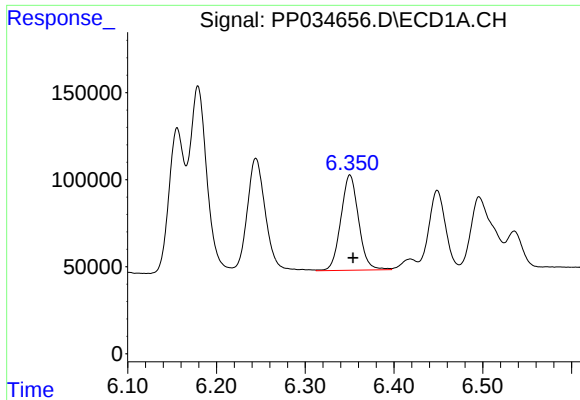
#18 AR-1242-3

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 934785
Conc: 548.85 ng/ml



#18 AR-1242-3

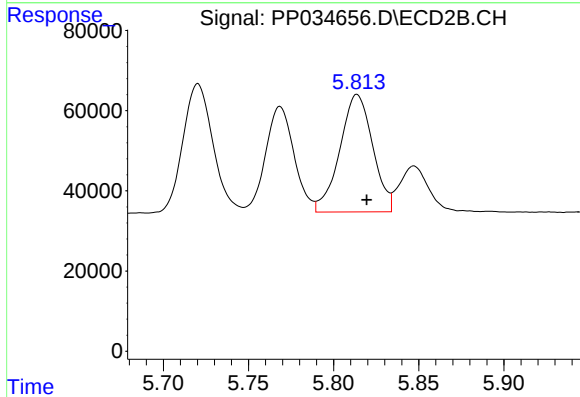
R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 392697
Conc: 525.95 ng/ml



#19 AR-1242-4

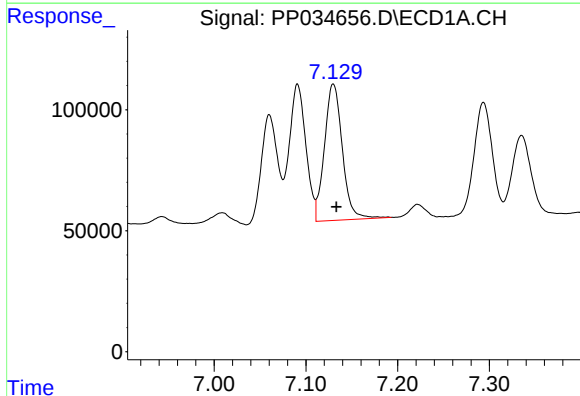
R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 757848
Conc: 541.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



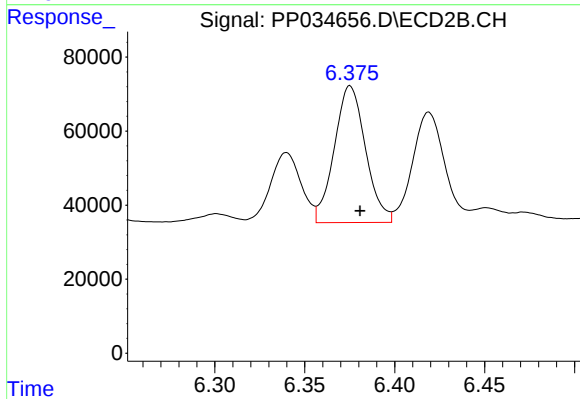
#19 AR-1242-4

R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 394793
Conc: 536.56 ng/ml



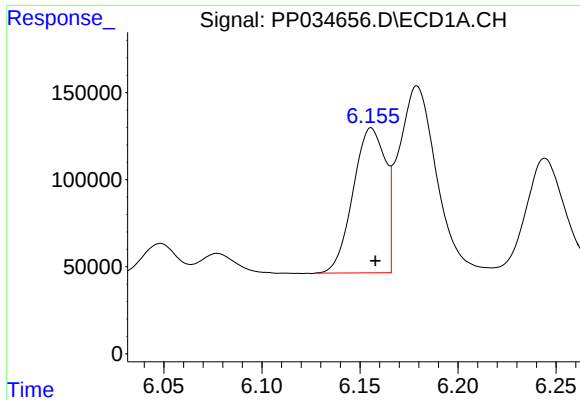
#20 AR-1242-5

R.T.: 7.130 min
Delta R.T.: -0.003 min
Response: 761986
Conc: 517.47 ng/ml



#20 AR-1242-5

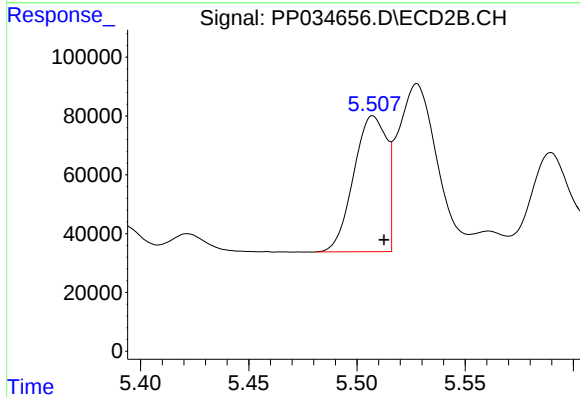
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 447291
Conc: 545.50 ng/ml



#21 AR-1248-1

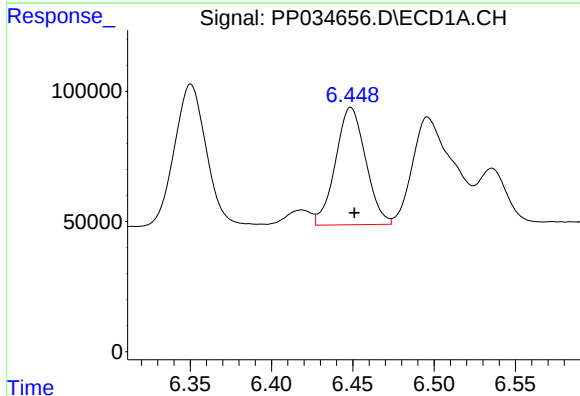
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 955875
Conc: 672.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



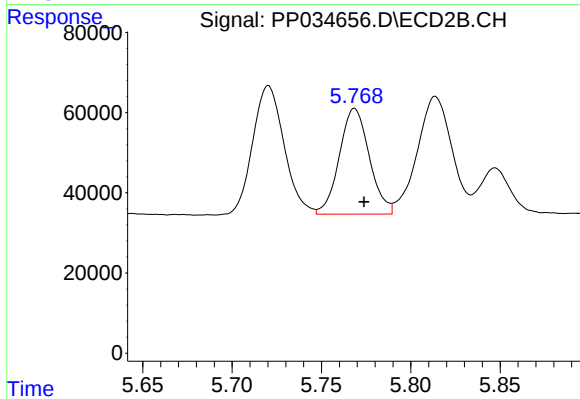
#21 AR-1248-1

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 489889
Conc: 671.52 ng/ml



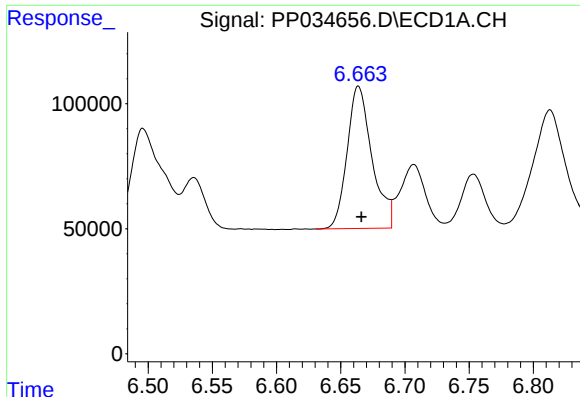
#22 AR-1248-2

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 581822
Conc: 294.01 ng/ml



#22 AR-1248-2

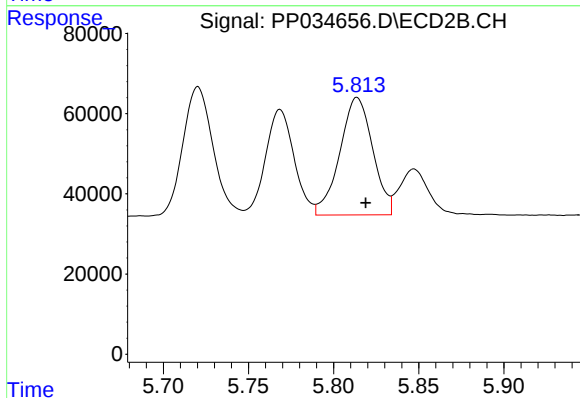
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 308286
Conc: 300.33 ng/ml



#23 AR-1248-3

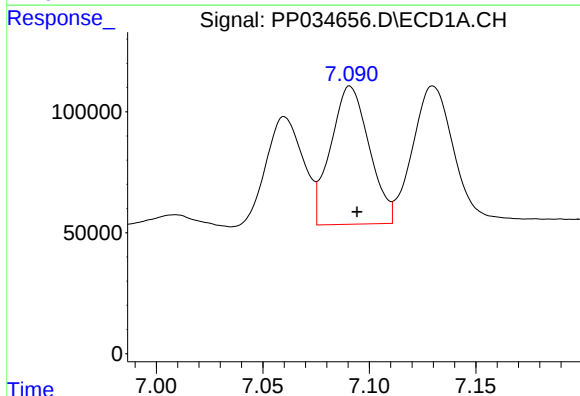
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 767566
Conc: 322.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



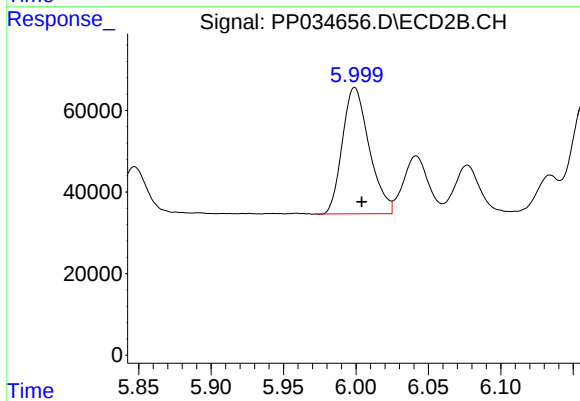
#23 AR-1248-3

R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 394793
Conc: 360.22 ng/ml



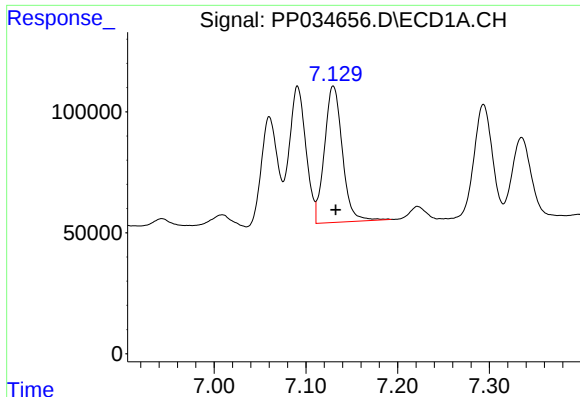
#24 AR-1248-4

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 719185
Conc: 281.82 ng/ml



#24 AR-1248-4

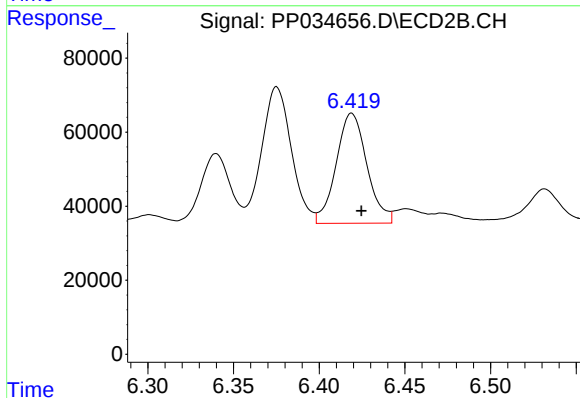
R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 399552
Conc: 316.57 ng/ml



#25 AR-1248-5

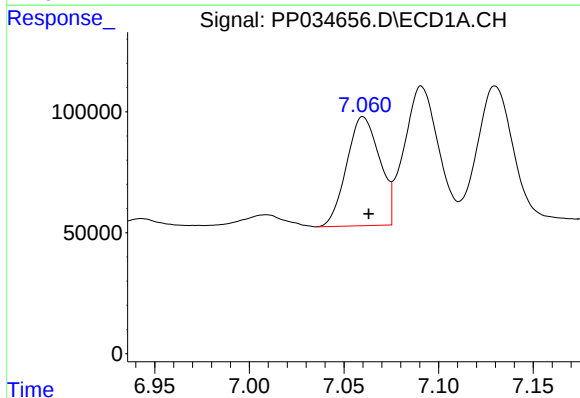
R.T.: 7.130 min
Delta R.T.: -0.003 min
Response: 761986
Conc: 299.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



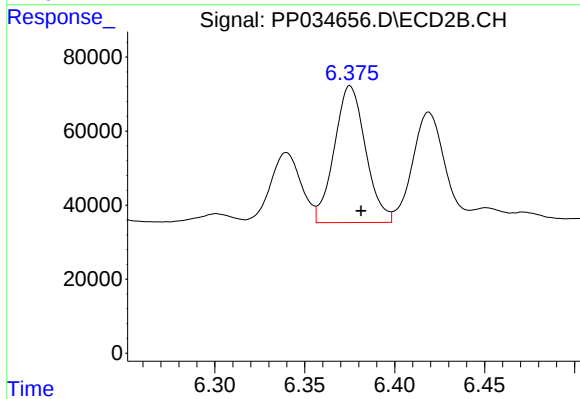
#25 AR-1248-5

R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 372150
Conc: 329.30 ng/ml



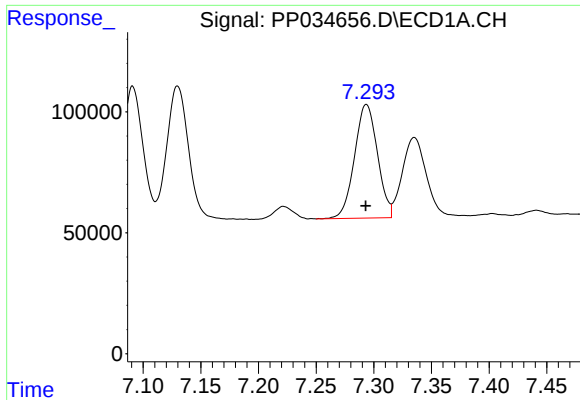
#26 AR-1254-1

R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 547430
Conc: 199.10 ng/ml



#26 AR-1254-1

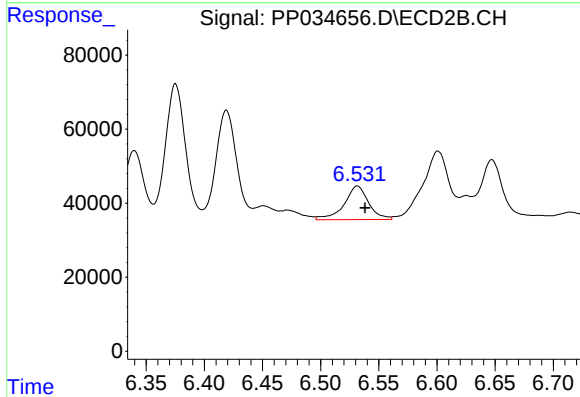
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 447291
Conc: 242.45 ng/ml



#27 AR-1254-2

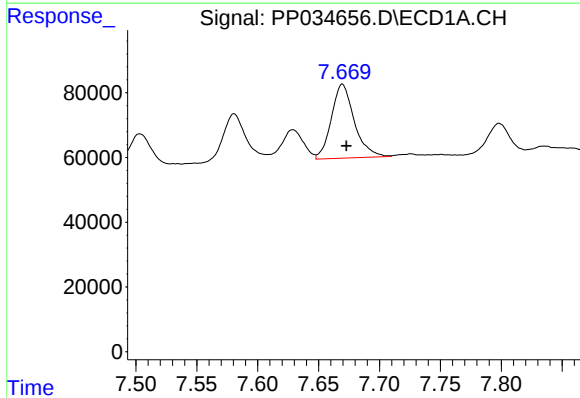
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 650020
Conc: 152.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



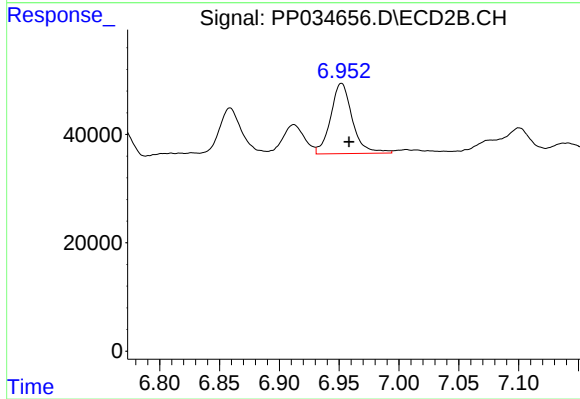
#27 AR-1254-2

R.T.: 6.532 min
Delta R.T.: -0.007 min
Response: 132906
Conc: 83.07 ng/ml



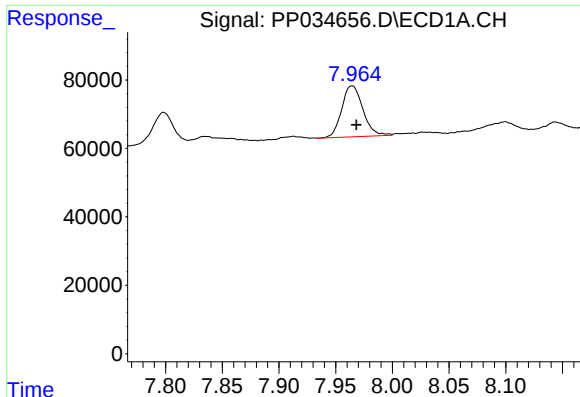
#28 AR-1254-3

R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 299767
Conc: 65.68 ng/ml



#28 AR-1254-3

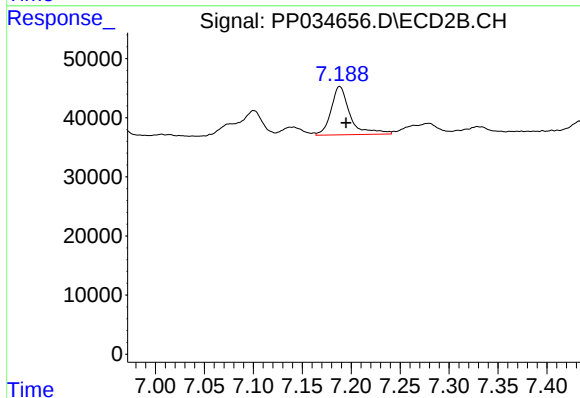
R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 163960
Conc: 65.70 ng/ml



#29 AR-1254-4

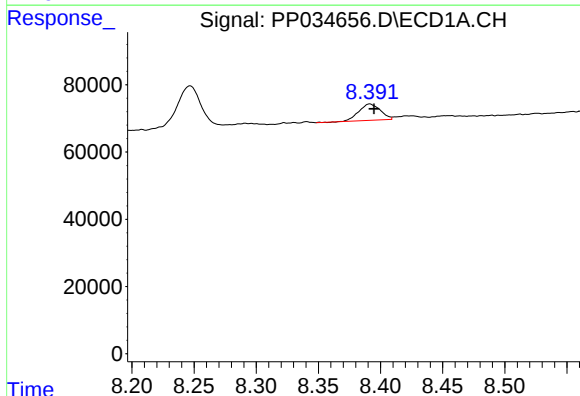
R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 194050
Conc: 62.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



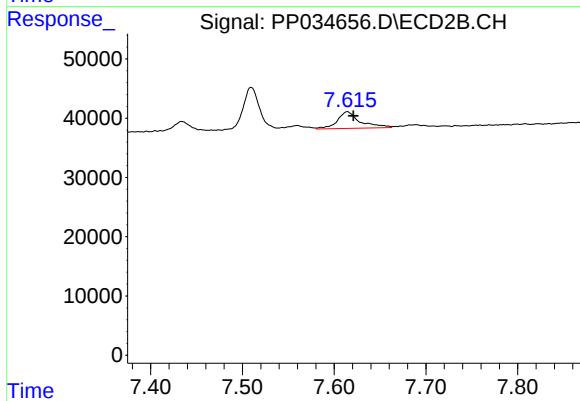
#29 AR-1254-4

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 110409
Conc: 83.99 ng/ml



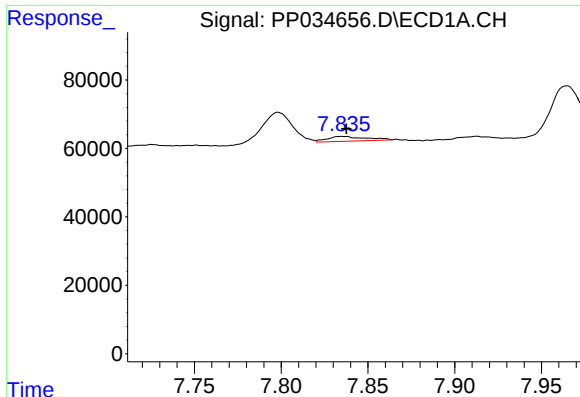
#30 AR-1254-5

R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 58268
Conc: 16.40 ng/ml



#30 AR-1254-5

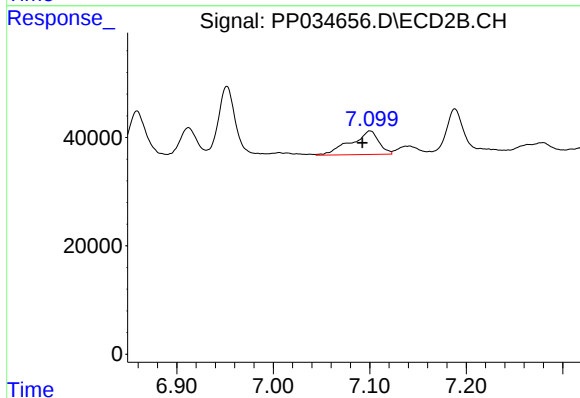
R.T.: 7.614 min
Delta R.T.: -0.007 min
Response: 48898
Conc: 24.06 ng/ml



#31 AR-1260-1

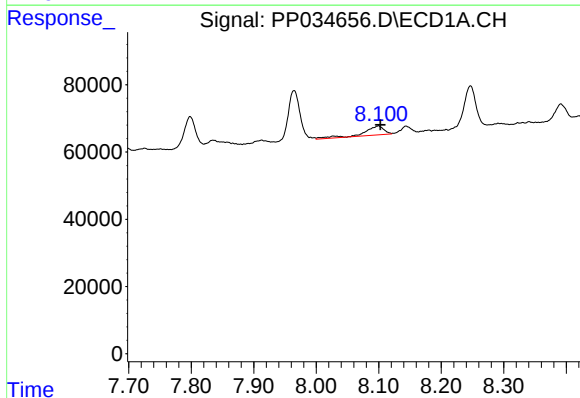
R.T.: 7.835 min
Delta R.T.: -0.002 min
Response: 21840
Conc: 7.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



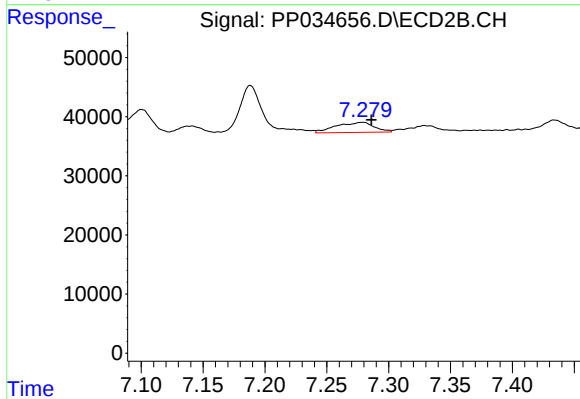
#31 AR-1260-1

R.T.: 7.100 min
Delta R.T.: 0.008 min
Response: 88194
Conc: 57.43 ng/ml



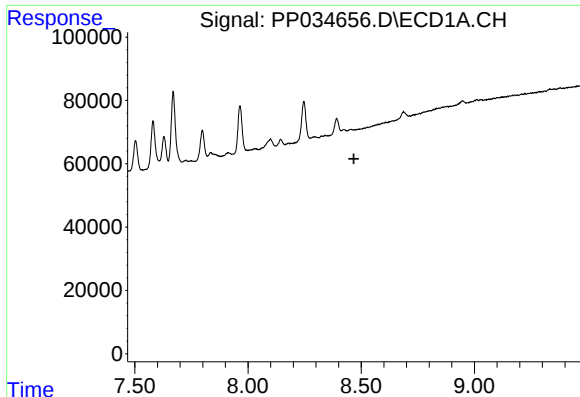
#32 AR-1260-2

R.T.: 8.100 min
Delta R.T.: -0.003 min
Response: 58680
Conc: 15.63 ng/ml



#32 AR-1260-2

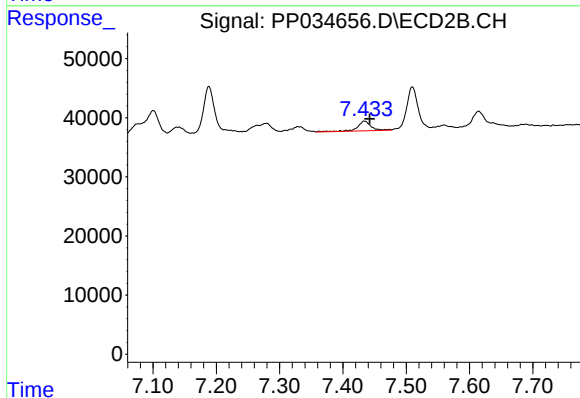
R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 36692
Conc: 20.31 ng/ml



#33 AR-1260-3

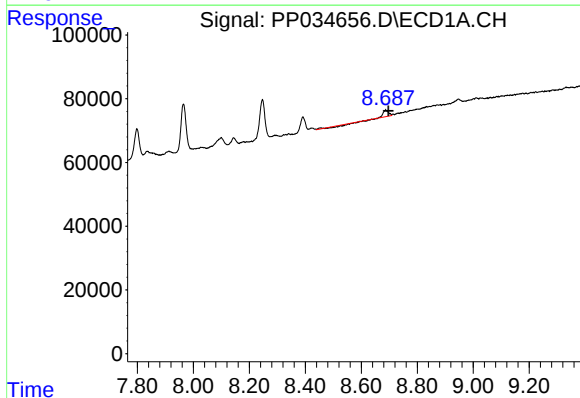
R.T.: 0.000 min
Exp R.T.: 8.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



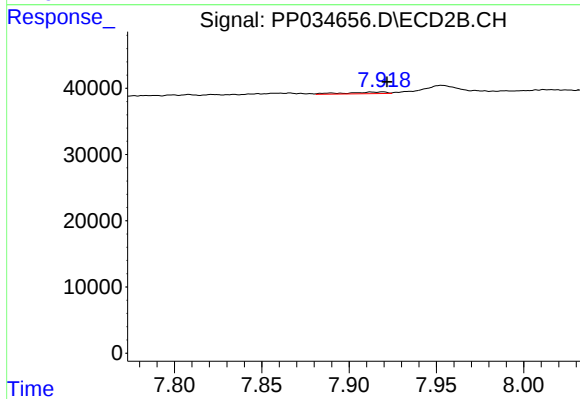
#33 AR-1260-3

R.T.: 7.434 min
Delta R.T.: -0.009 min
Response: 25234
Conc: 14.55 ng/ml



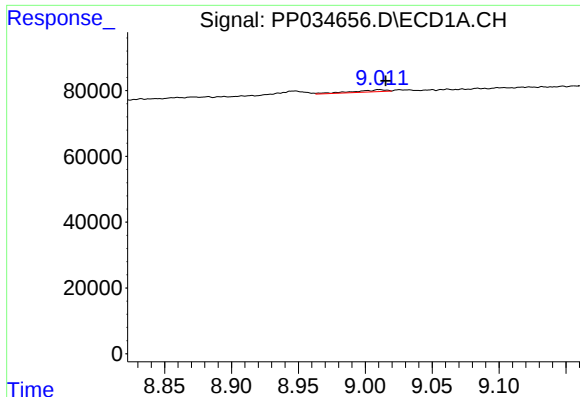
#34 AR-1260-4

R.T.: 8.687 min
Delta R.T.: -0.010 min
Response: 16363
Conc: 4.69 ng/ml



#34 AR-1260-4

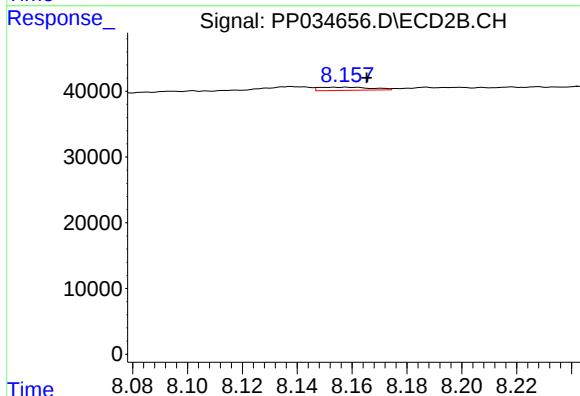
R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 3991
Conc: 2.78 ng/ml



#35 AR-1260-5

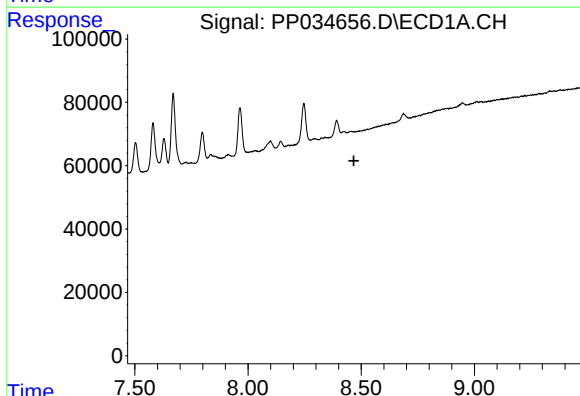
R.T.: 9.010 min
Delta R.T.: -0.005 min
Response: 10050
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



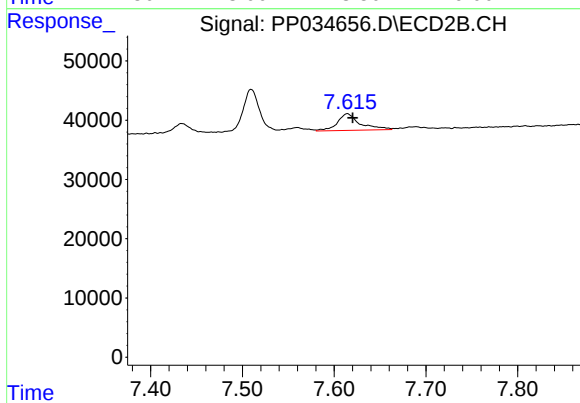
#35 AR-1260-5

R.T.: 8.158 min
Delta R.T.: -0.008 min
Response: 6376
Conc: 1.87 ng/ml



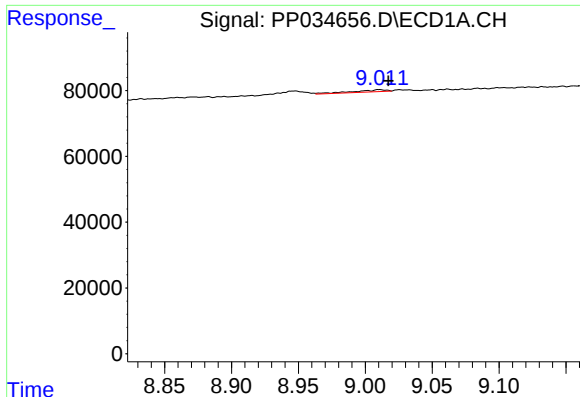
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.468 min
Response: 0
Conc: N.D.



#36 AR-1262-1

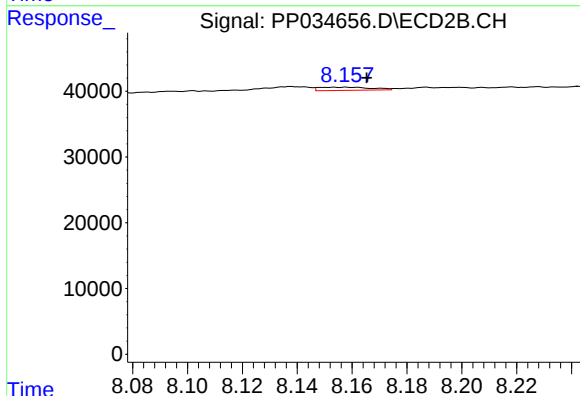
R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 48898
Conc: 45.53 ng/ml



#37 AR-1262-2

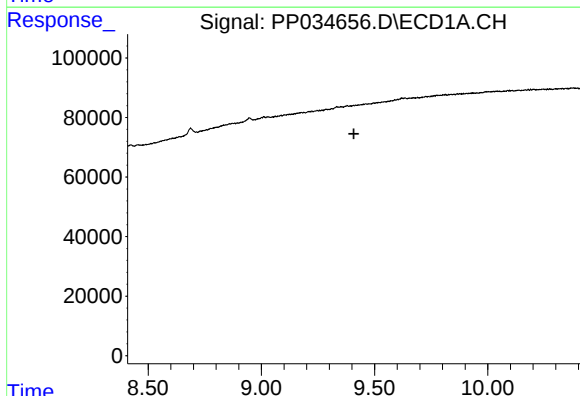
R.T.: 9.010 min
Delta R.T.: -0.007 min
Response: 10050
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



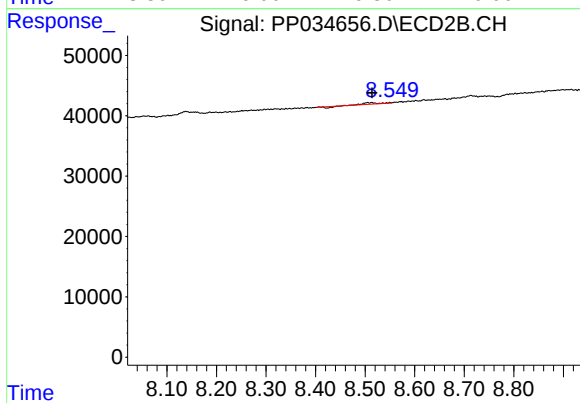
#37 AR-1262-2

R.T.: 8.158 min
Delta R.T.: -0.008 min
Response: 6376
Conc: 1.86 ng/ml



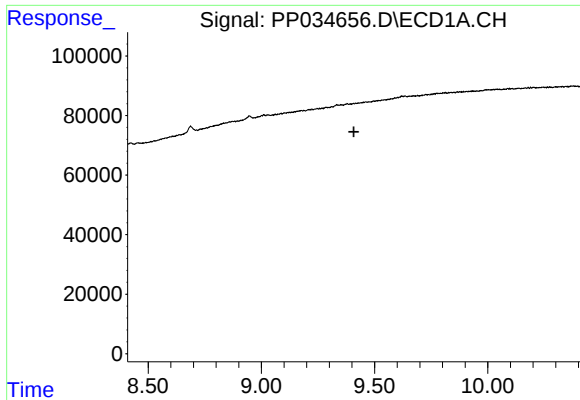
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.408 min
Response: 0
Conc: N.D.



#39 AR-1262-4

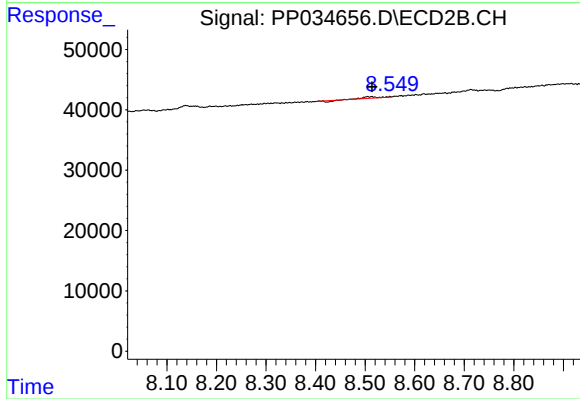
R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 2324
Conc: 0.84 ng/ml



#42 AR-1268-2

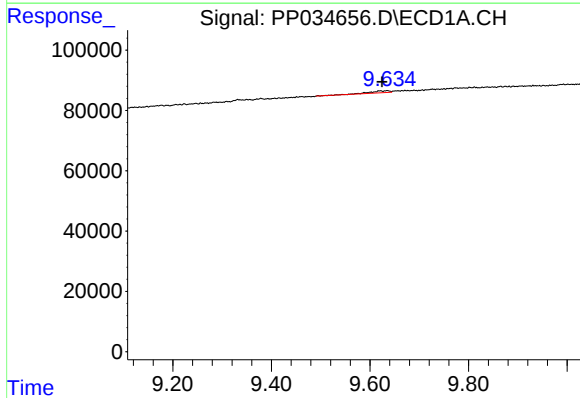
R.T.: 0.000 min
Exp R.T.: 9.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



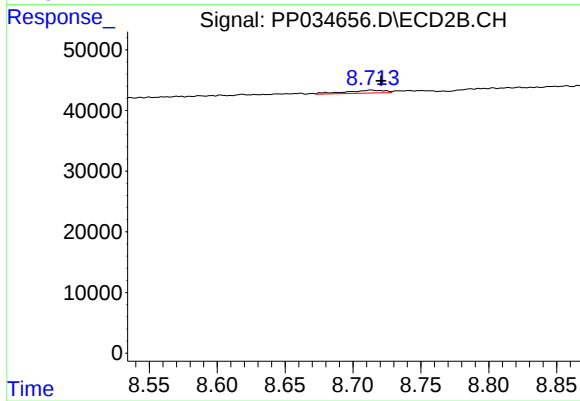
#42 AR-1268-2

R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 2324
Conc: 0.56 ng/ml



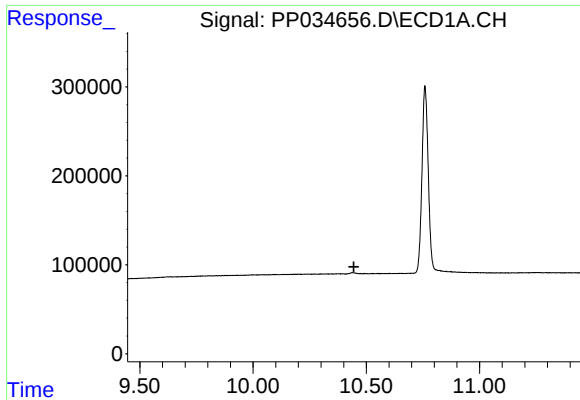
#43 AR-1268-3

R.T.: 9.635 min
Delta R.T.: 0.010 min
Response: 18178
Conc: 2.07 ng/ml



#43 AR-1268-3

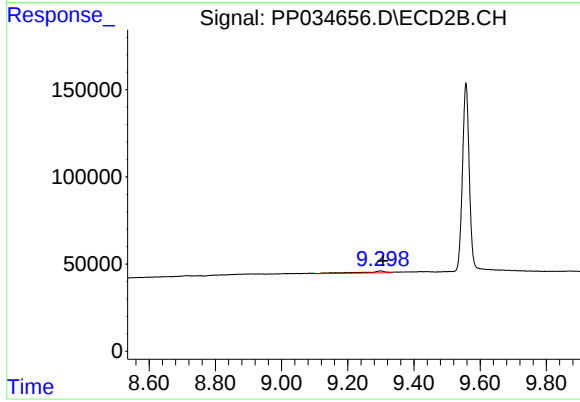
R.T.: 8.713 min
Delta R.T.: -0.007 min
Response: 9424
Conc: 2.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 9.299 min
Delta R.T.: -0.007 min
Response: 55839
Conc: 5.38 ng/ml