

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
 Data File : PP042027.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 11:14
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 12:51:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 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...	4.927	4.068	666626	1231484	51.667	50.198
2)	SA Decachlor...	10.919	9.428	717014	1018070	54.409	50.635
Target Compounds							
3)	L1 AR-1016-1	6.235	5.338	113460	265785	277.513	257.688
4)	L1 AR-1016-2	6.258	5.359	135997	260353	225.372	186.052
5)	L1 AR-1016-3	6.326	5.554	68013	182361	179.700	234.642 #
6)	L1 AR-1016-4	6.429	5.604	80284	366023	262.308	602.816 #
7)	L1 AR-1016-5	6.747	5.835	192018	462625	650.778	578.630
9)	L2 AR-1221-2	5.272	4.425	12075	18133	114.660	83.772 #
10)	L2 AR-1221-3	5.354	4.517	10321	36611	31.927	50.123 #
11)	L3 AR-1232-1	5.354	4.517	10321	36611	39.974	60.206 #
12)	L3 AR-1232-2	5.942	5.359	54150	260353	399.094	462.258
13)	L3 AR-1232-3	6.258	5.554	135997	182361	573.365	595.115
14)	L3 AR-1232-4	6.429	5.649	80284	393200	674.984	1496.015 #
15)	L3 AR-1232-5	6.532	5.835	160233	462625	2051.260	1645.108
16)	L4 AR-1242-1	6.235	5.338	113460	265785	379.580	346.356
17)	L4 AR-1242-2	6.258	5.359	135997	260353	307.827	254.251
18)	L4 AR-1242-3	6.326	5.554	68013	182361	250.274	316.013 #
19)	L4 AR-1242-4	6.429	5.649	80284	393200	350.934	711.526 #
20)	L4 AR-1242-5	7.213	6.217	210818	641872	902.662	916.394
21)	L5 AR-1248-1	6.235	5.338	113460	265785	509.353	480.637
22)	L5 AR-1248-2	6.532	5.604	160233	366023	507.740	476.916
23)	L5 AR-1248-3	6.747	5.649	192018	393200	508.088	484.132
24)	L5 AR-1248-4	7.174	5.835	212164	462625	528.745	481.999
25)	L5 AR-1248-5	7.213	6.261	210818	468892	525.912	486.771
26)	L6 AR-1254-1	7.144	6.217	166589	641872	363.230	444.997
27)	L6 AR-1254-2	7.377	6.377	229589	201576	310.856	160.021 #
28)	L6 AR-1254-3	7.755	6.802	128045	282776	163.882	144.669
29)	L6 AR-1254-4	8.050	7.041	86848	175062	151.746	149.580
30)	L6 AR-1254-5	8.481	7.475	22220	49947	35.281	31.738
31)	L7 AR-1260-1	7.927	6.953	16116	107693	27.358	83.892 #
32)	L7 AR-1260-2	8.194	7.136	12763	25711	18.757	16.927
33)	L7 AR-1260-3	8.563	7.293	3143	35687	5.696	25.642 #
34)	L7 AR-1260-4	8.776	0.000	15038	0	23.819	N.D. #
35)	L7 AR-1260-5	9.109	0.000	68217	0	56.568	N.D. #
36)	L8 AR-1262-1	8.563	7.475	3143	49947	4.265	62.622 #
37)	L8 AR-1262-2	9.109	0.000	68217	0	54.836	N.D. #
38)	L8 AR-1262-3	9.446f	0.000	3874	0	5.917	N.D. #
39)	L8 AR-1262-4	9.528	8.379	2502	25316	5.920	13.613 #
41)	L9 AR-1268-1	9.446f	0.000	3874	0	2.500	N.D. #
42)	L9 AR-1268-2	9.528	8.379	2502	25316	1.745	9.701 #
43)	L9 AR-1268-3	9.751	0.000	4613	0	3.559	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
Data File : PP042027.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 12:51:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 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

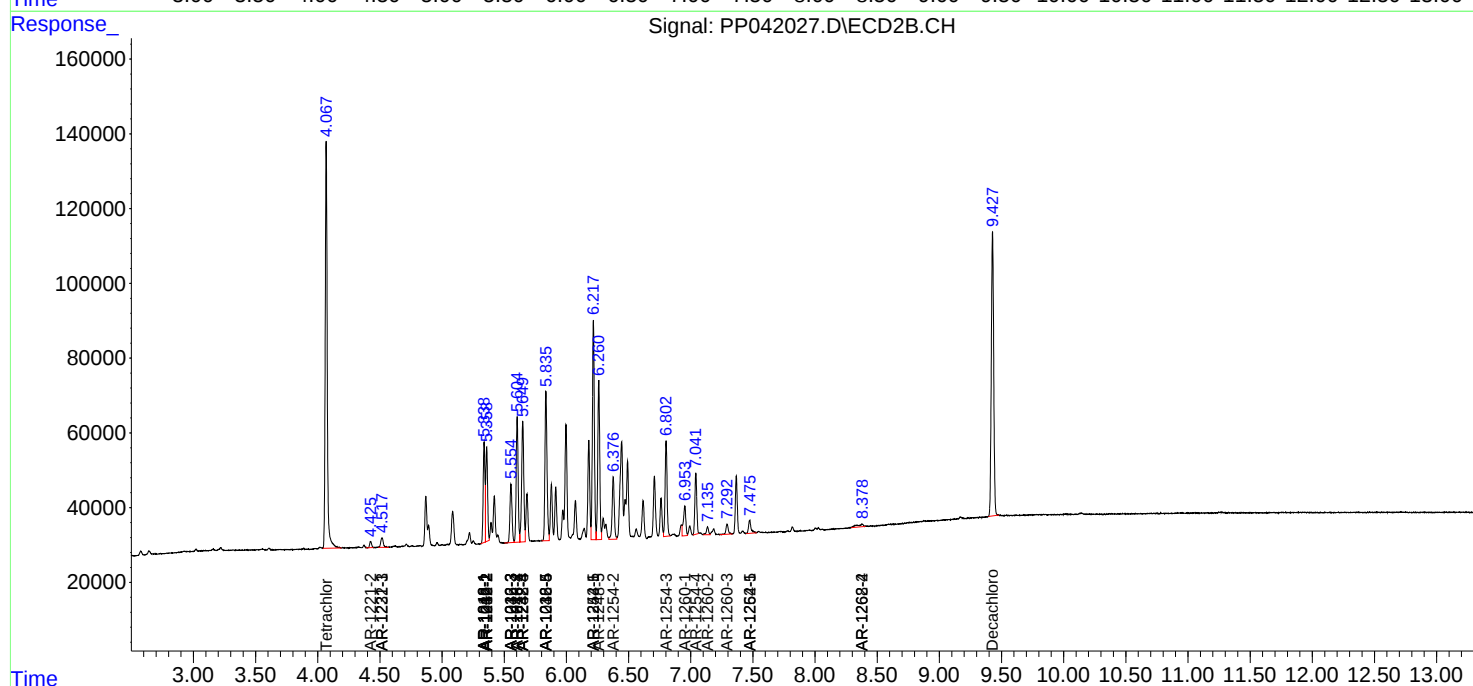
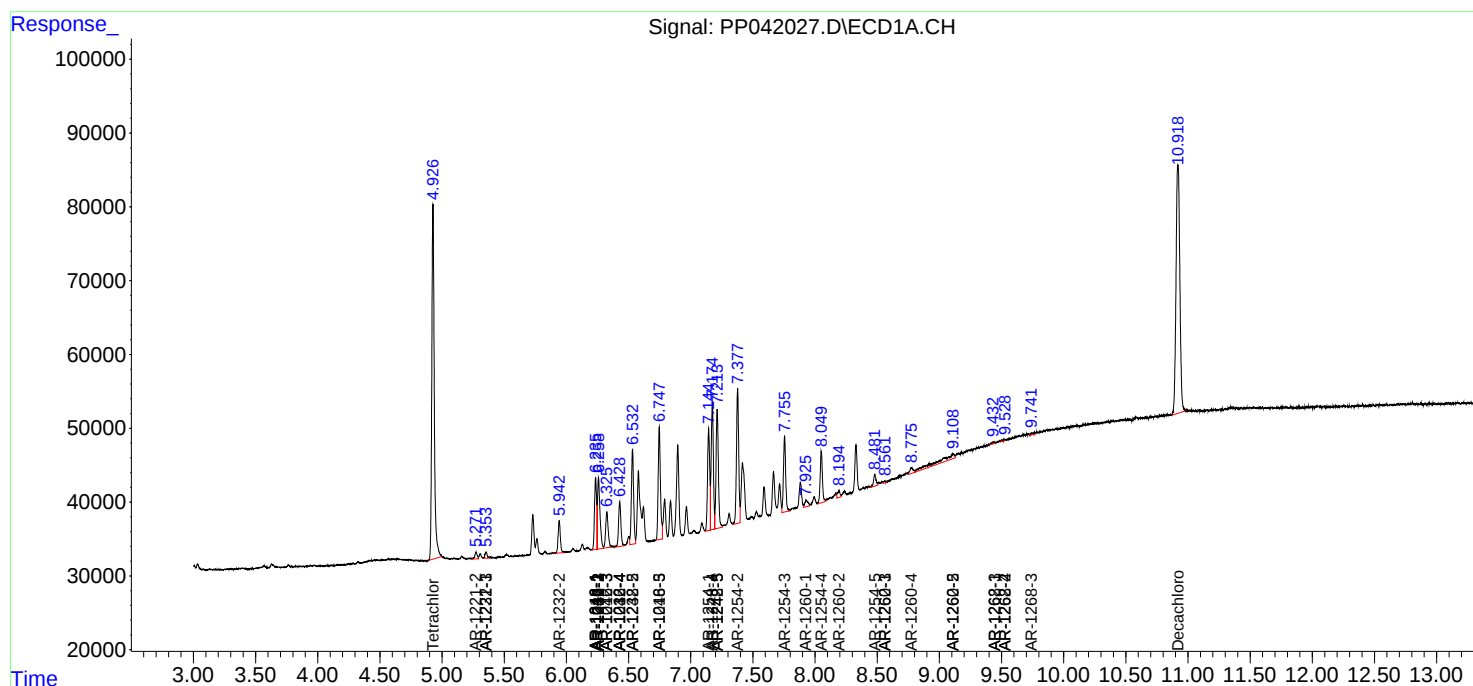
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

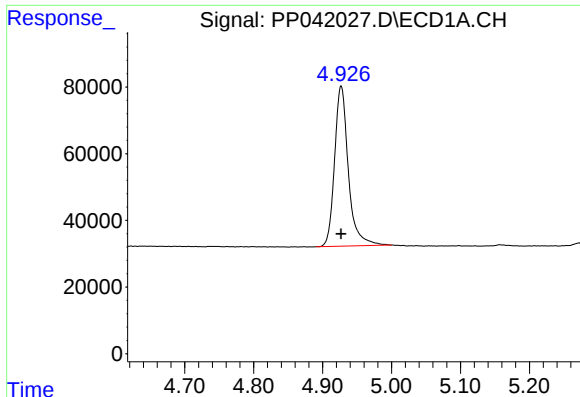
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
Data File : PP042027.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 11:14
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Sample : AR1248CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

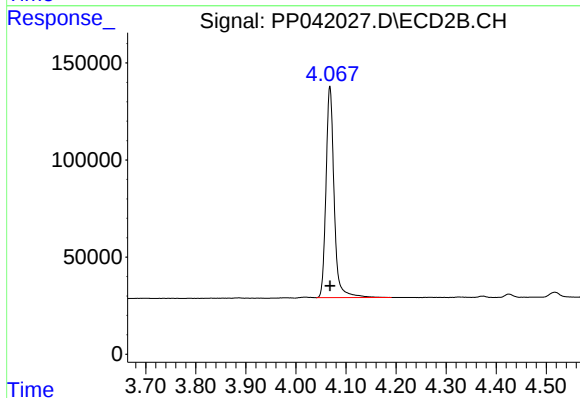




#1 Tetrachloro-m-xylene

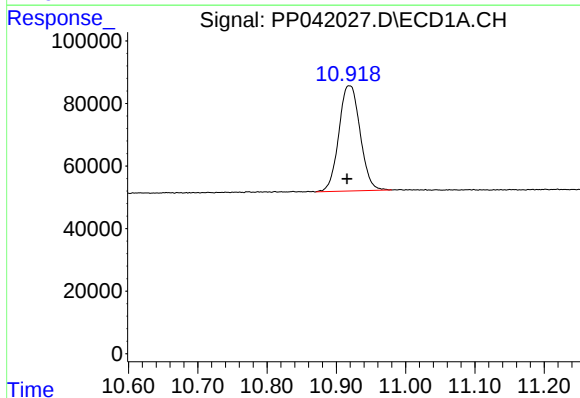
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 666626
Conc: 51.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



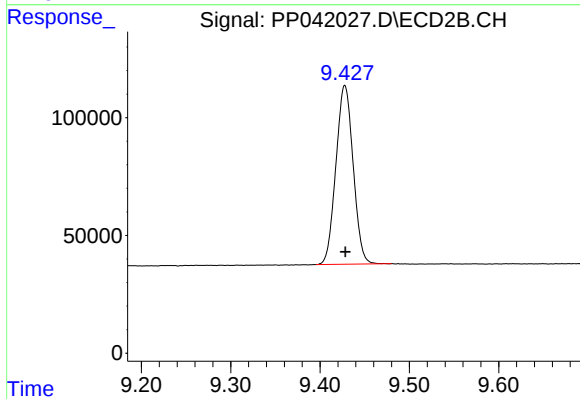
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1231484
Conc: 50.20 ng/ml



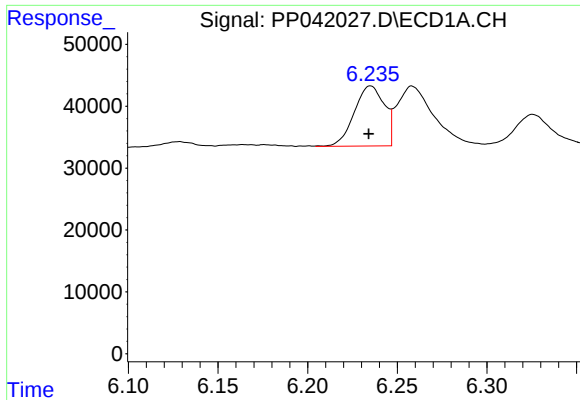
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.003 min
Response: 717014
Conc: 54.41 ng/ml



#2 Decachlorobiphenyl

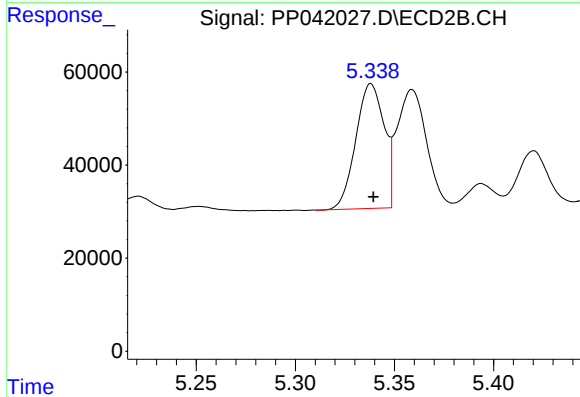
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 1018070
Conc: 50.63 ng/ml



#3 AR-1016-1

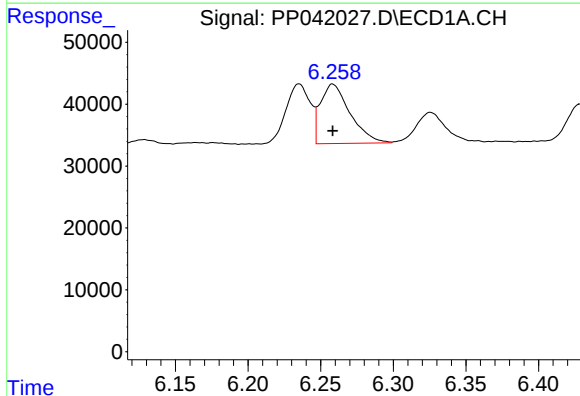
R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 113460
Conc: 277.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



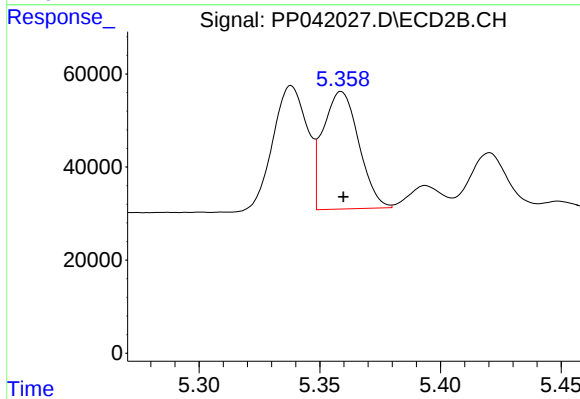
#3 AR-1016-1

R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 265785
Conc: 257.69 ng/ml



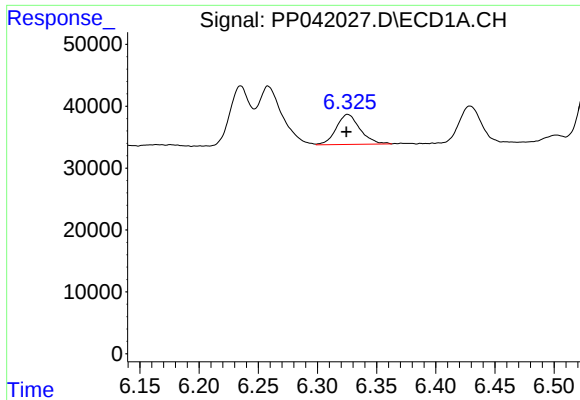
#4 AR-1016-2

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 135997
Conc: 225.37 ng/ml



#4 AR-1016-2

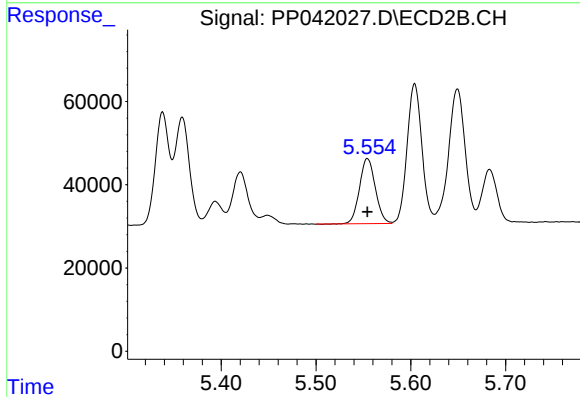
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 260353
Conc: 186.05 ng/ml



#5 AR-1016-3

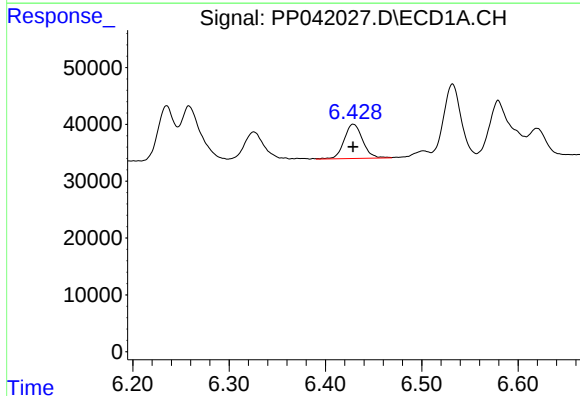
R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 68013
Conc: 179.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



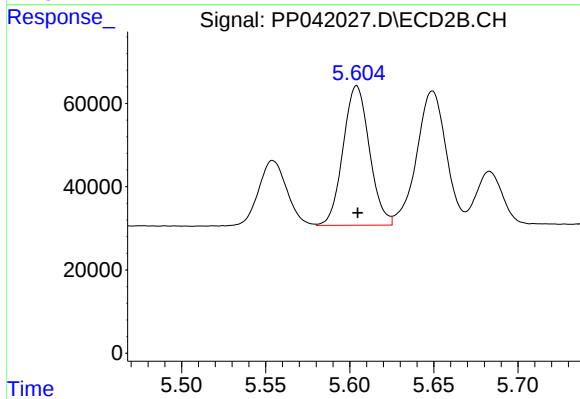
#5 AR-1016-3

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 182361
Conc: 234.64 ng/ml



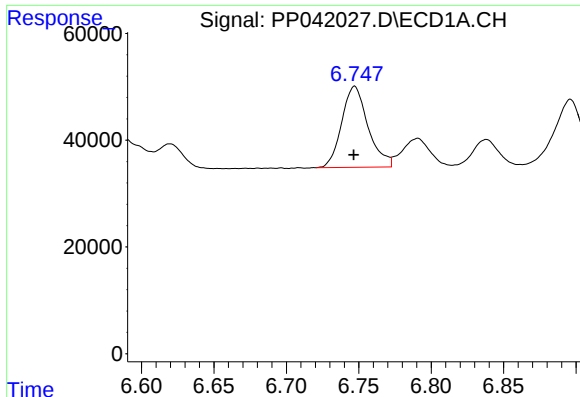
#6 AR-1016-4

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 80284
Conc: 262.31 ng/ml



#6 AR-1016-4

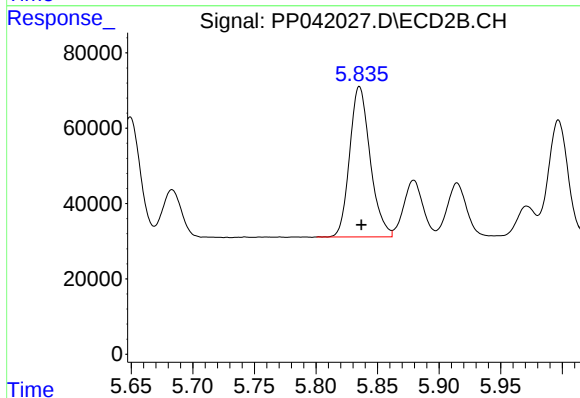
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 366023
Conc: 602.82 ng/ml



#7 AR-1016-5

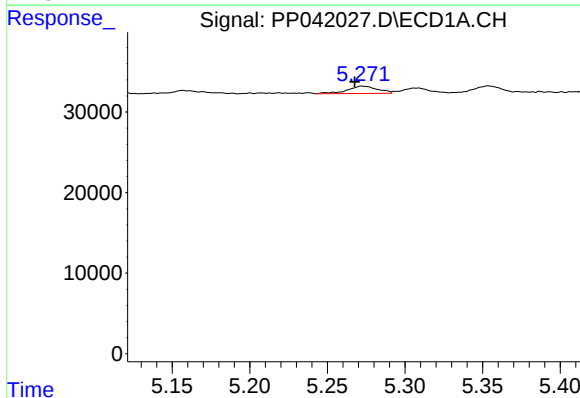
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 192018
Conc: 650.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



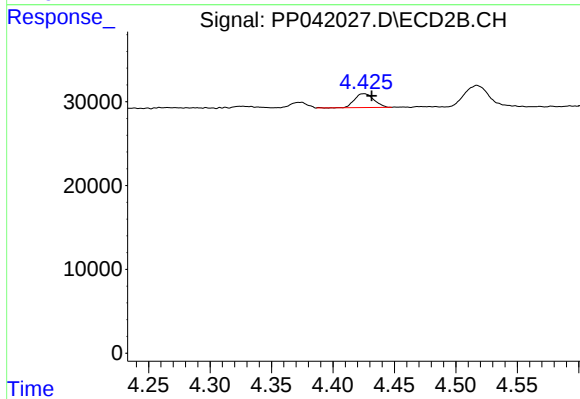
#7 AR-1016-5

R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 462625
Conc: 578.63 ng/ml



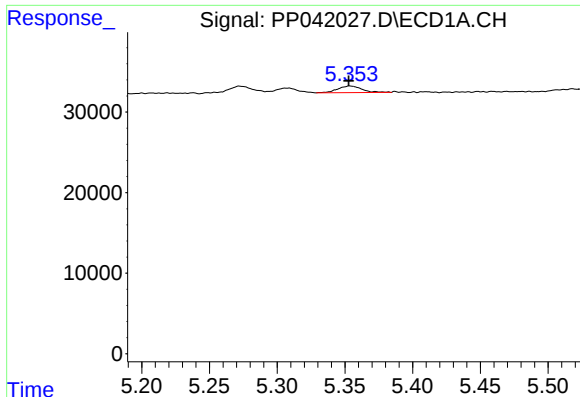
#9 AR-1221-2

R.T.: 5.272 min
Delta R.T.: 0.005 min
Response: 12075
Conc: 114.66 ng/ml



#9 AR-1221-2

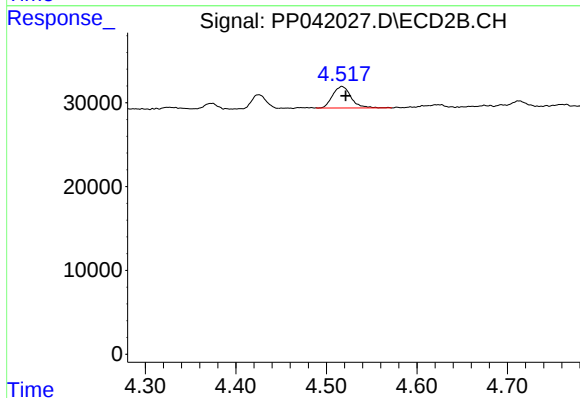
R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 18133
Conc: 83.77 ng/ml



#10 AR-1221-3

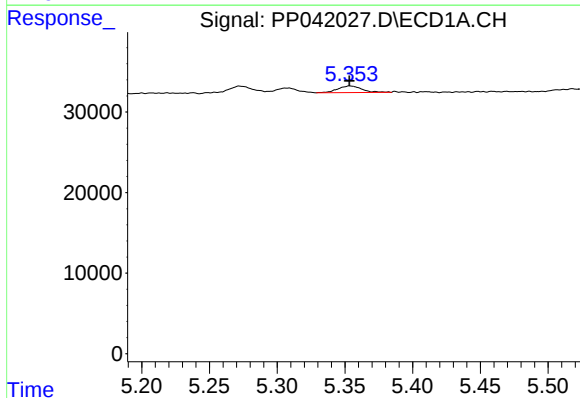
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 10321
Conc: 31.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



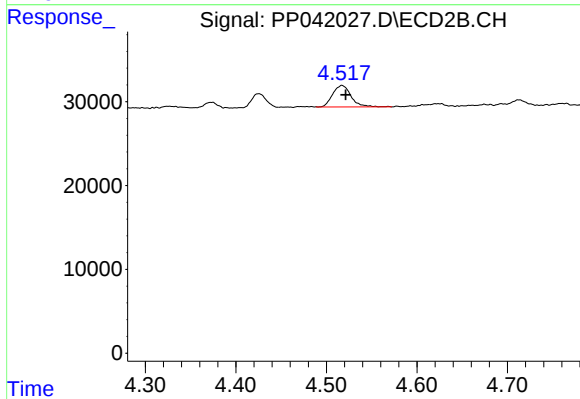
#10 AR-1221-3

R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: 36611
Conc: 50.12 ng/ml



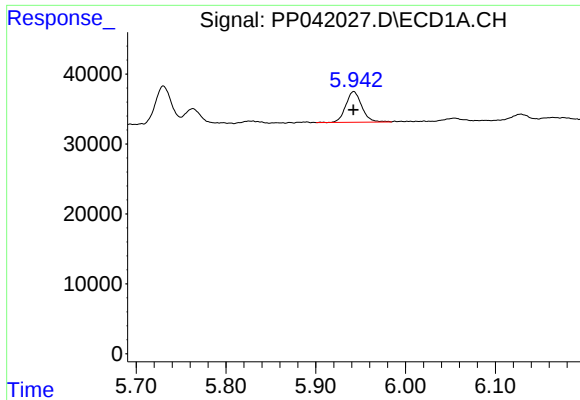
#11 AR-1232-1

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 10321
Conc: 39.97 ng/ml



#11 AR-1232-1

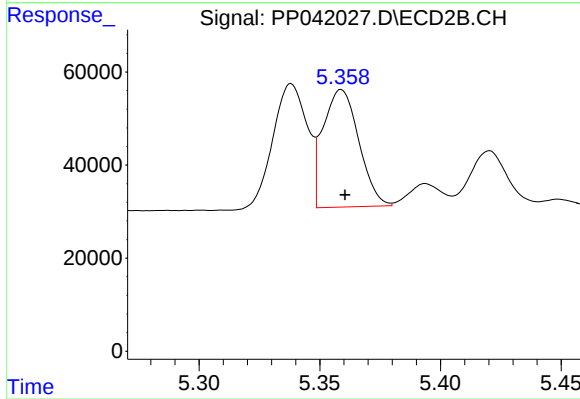
R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: 36611
Conc: 60.21 ng/ml



#12 AR-1232-2

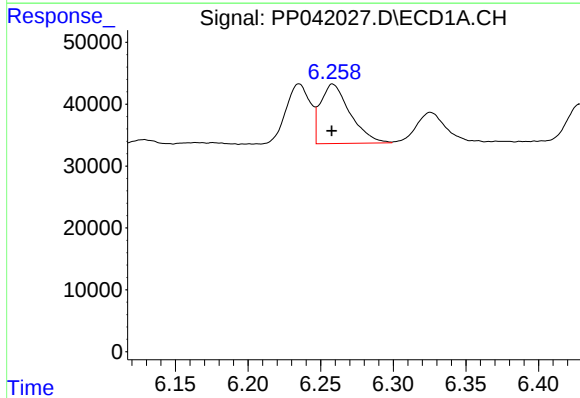
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 54150
Conc: 399.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



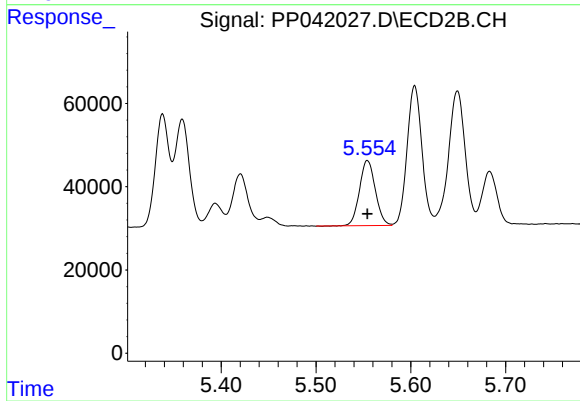
#12 AR-1232-2

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 260353
Conc: 462.26 ng/ml



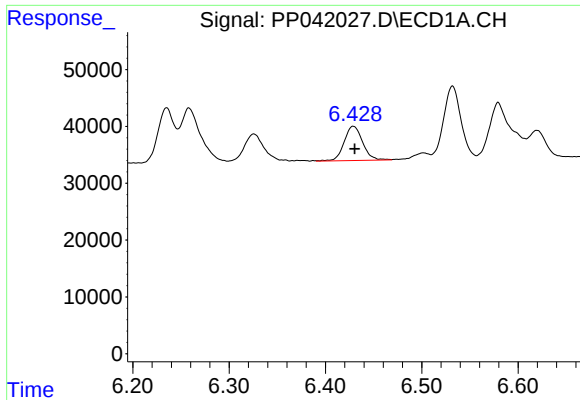
#13 AR-1232-3

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 135997
Conc: 573.37 ng/ml



#13 AR-1232-3

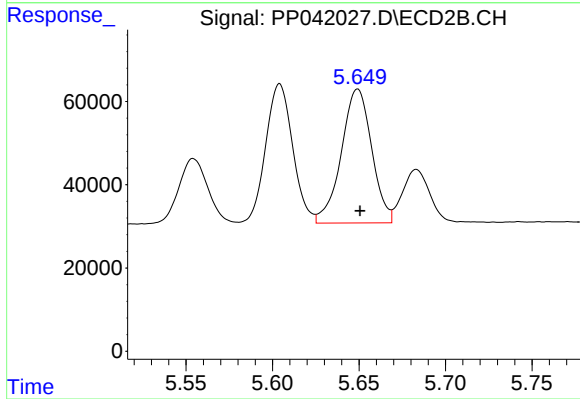
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 182361
Conc: 595.11 ng/ml



#14 AR-1232-4

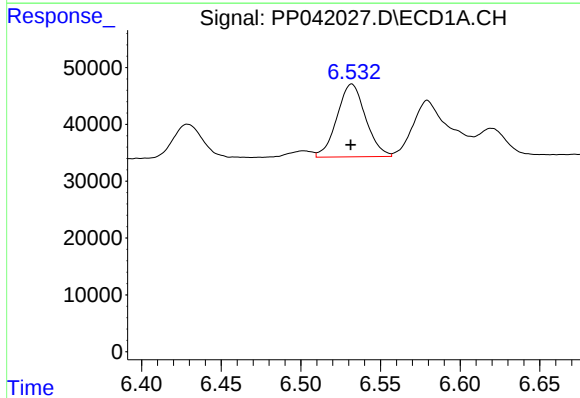
R.T.: 6.429 min
Delta R.T.: -0.001 min
Response: 80284
Conc: 674.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



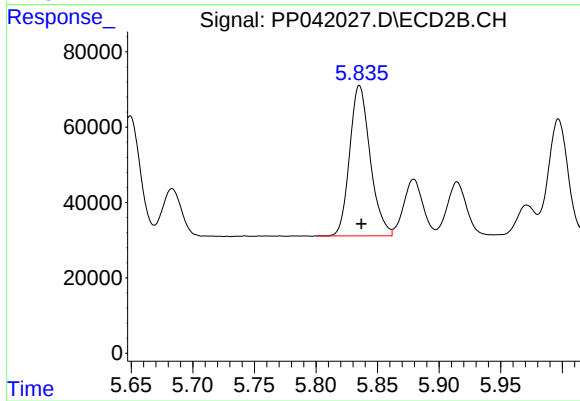
#14 AR-1232-4

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 393200
Conc: 1496.02 ng/ml



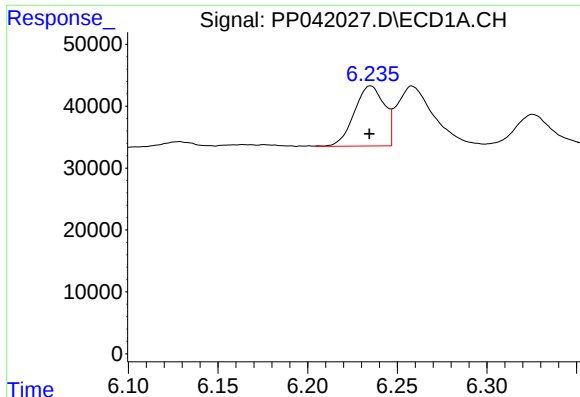
#15 AR-1232-5

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 160233
Conc: 2051.26 ng/ml



#15 AR-1232-5

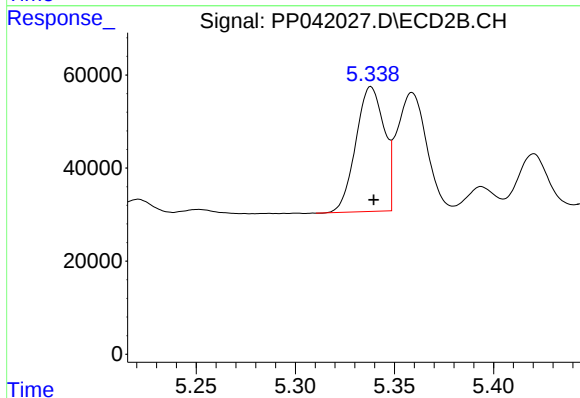
R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 462625
Conc: 1645.11 ng/ml



#16 AR-1242-1

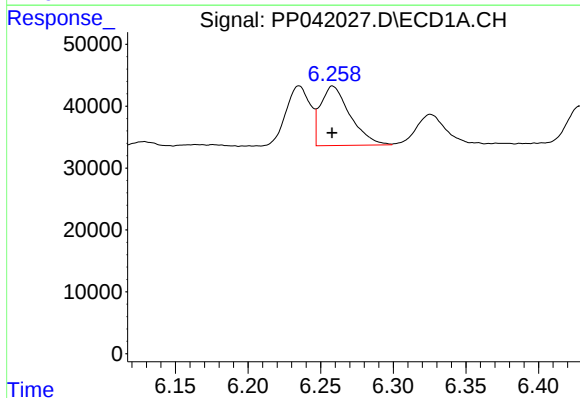
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 113460
Conc: 379.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



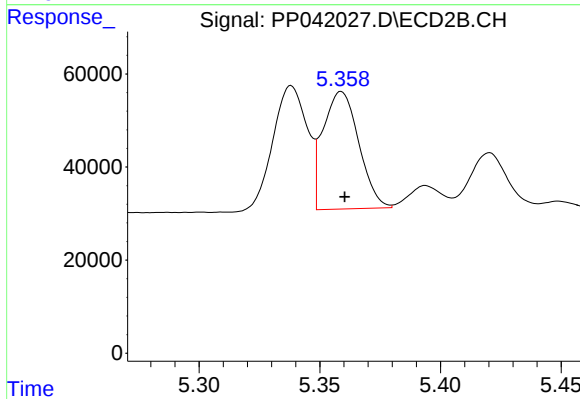
#16 AR-1242-1

R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 265785
Conc: 346.36 ng/ml



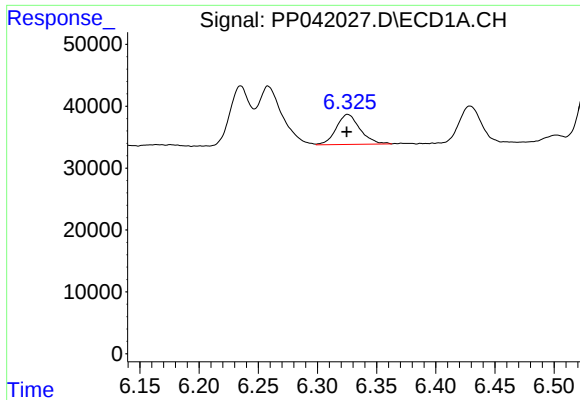
#17 AR-1242-2

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 135997
Conc: 307.83 ng/ml



#17 AR-1242-2

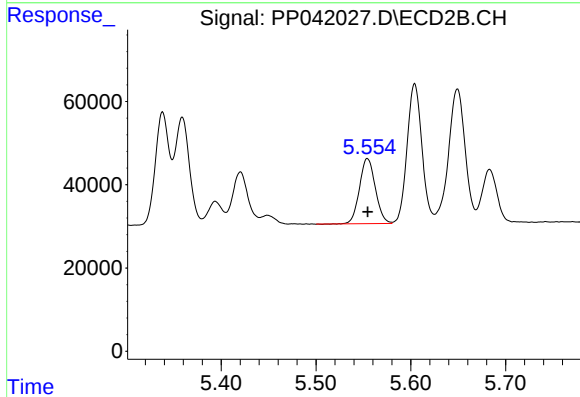
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 260353
Conc: 254.25 ng/ml



#18 AR-1242-3

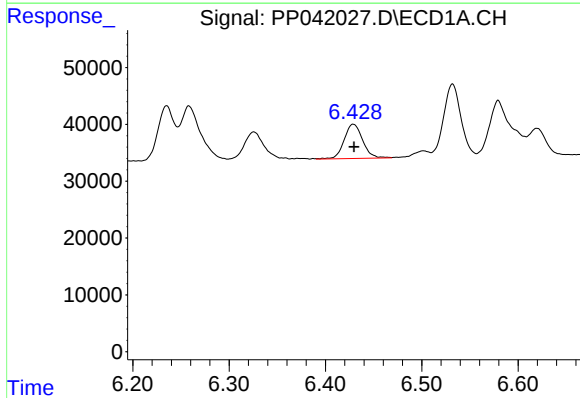
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 68013
Conc: 250.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



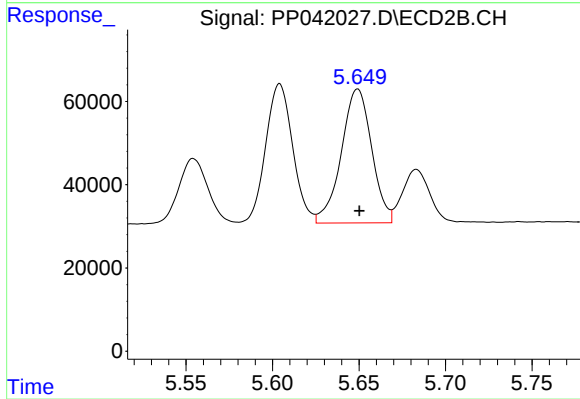
#18 AR-1242-3

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 182361
Conc: 316.01 ng/ml



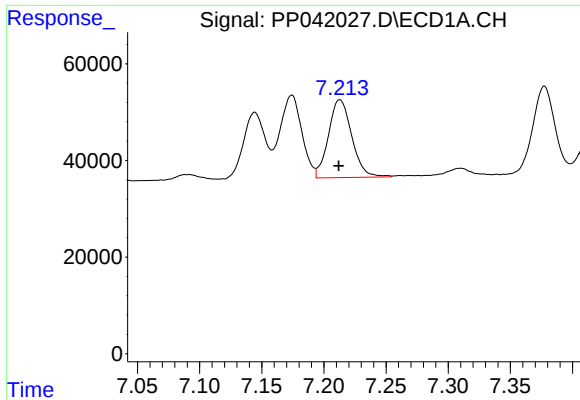
#19 AR-1242-4

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 80284
Conc: 350.93 ng/ml



#19 AR-1242-4

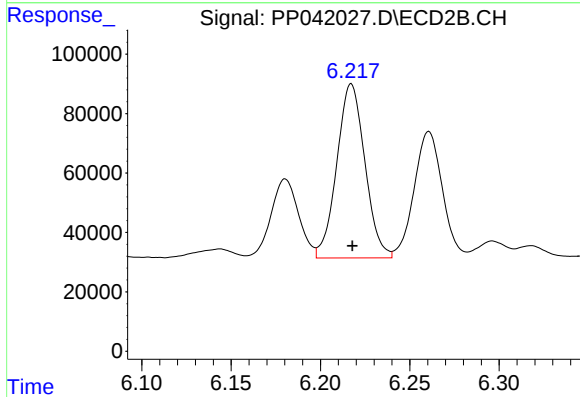
R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 393200
Conc: 711.53 ng/ml



#20 AR-1242-5

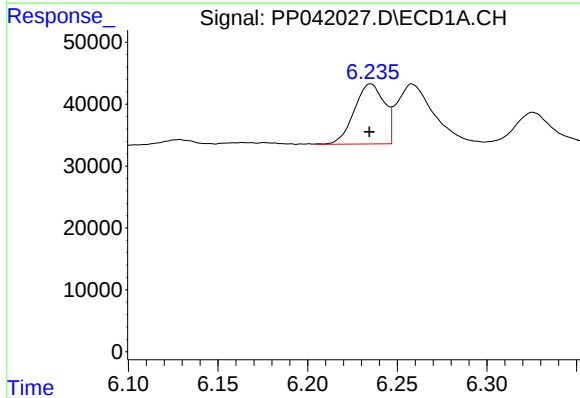
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 210818
Conc: 902.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



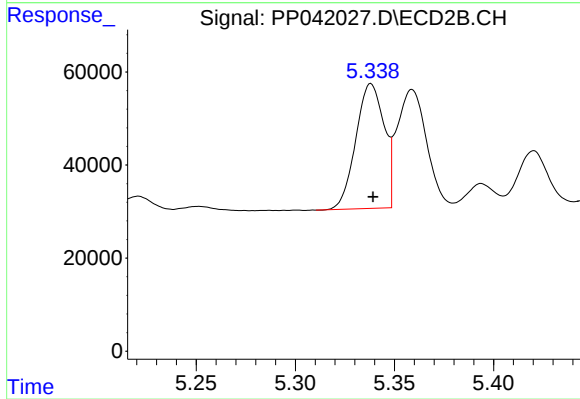
#20 AR-1242-5

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 641872
Conc: 916.39 ng/ml



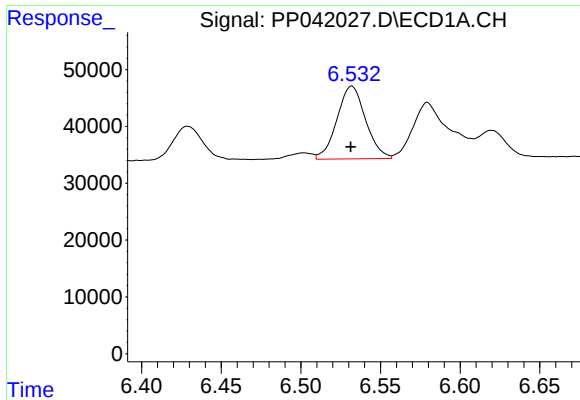
#21 AR-1248-1

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 113460
Conc: 509.35 ng/ml



#21 AR-1248-1

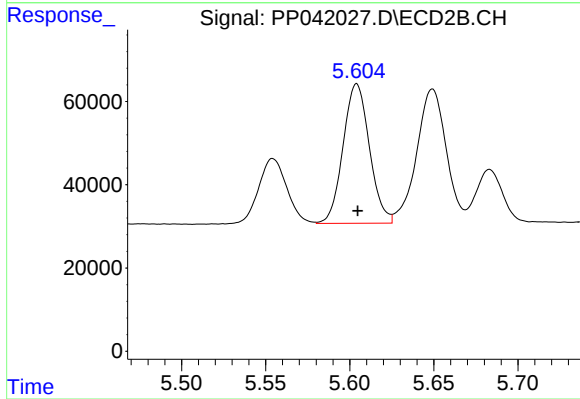
R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 265785
Conc: 480.64 ng/ml



#22 AR-1248-2

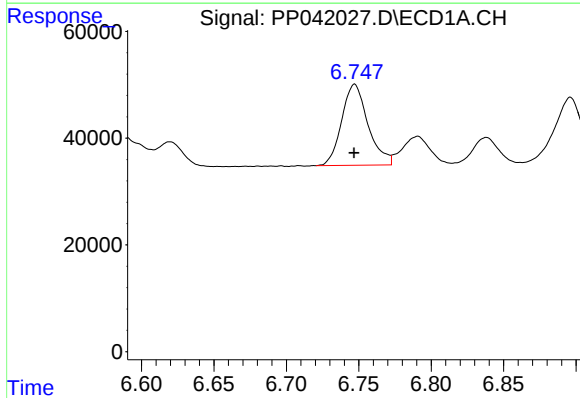
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 160233
Conc: 507.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



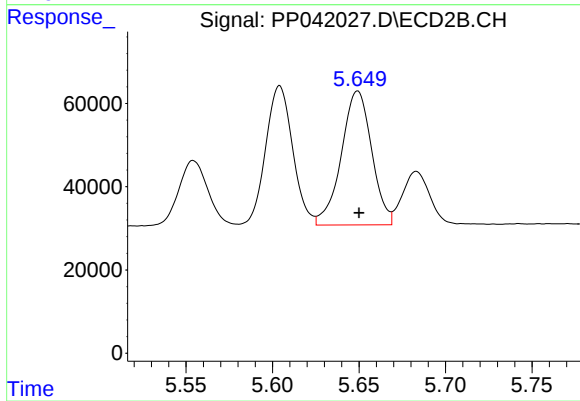
#22 AR-1248-2

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 366023
Conc: 476.92 ng/ml



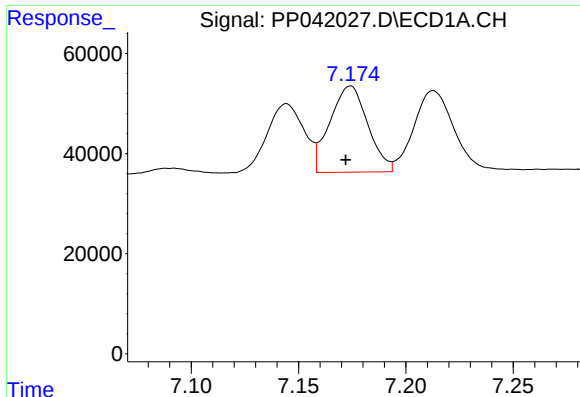
#23 AR-1248-3

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 192018
Conc: 508.09 ng/ml



#23 AR-1248-3

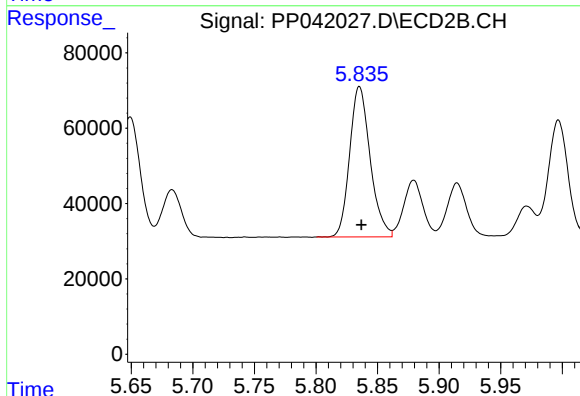
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 393200
Conc: 484.13 ng/ml



#24 AR-1248-4

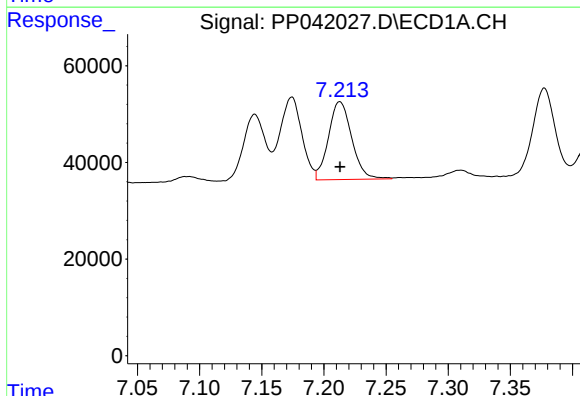
R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 212164
Conc: 528.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



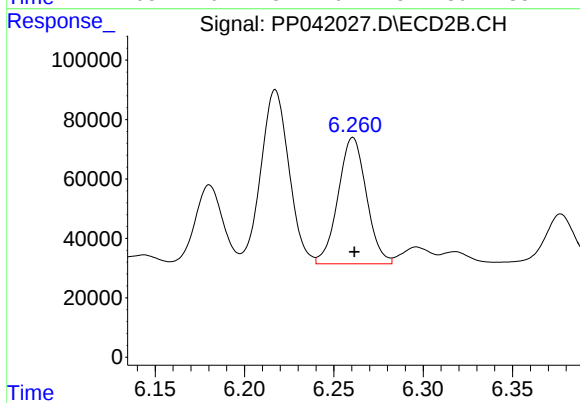
#24 AR-1248-4

R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 462625
Conc: 482.00 ng/ml



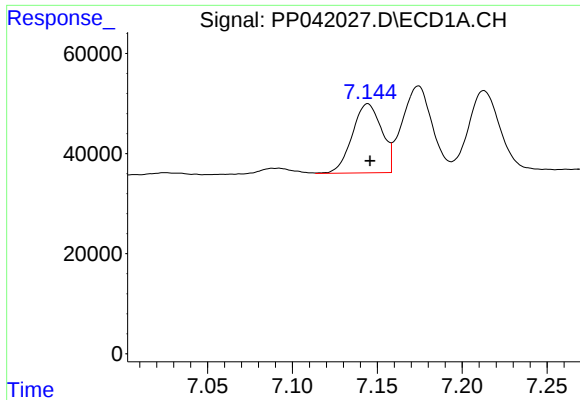
#25 AR-1248-5

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 210818
Conc: 525.91 ng/ml



#25 AR-1248-5

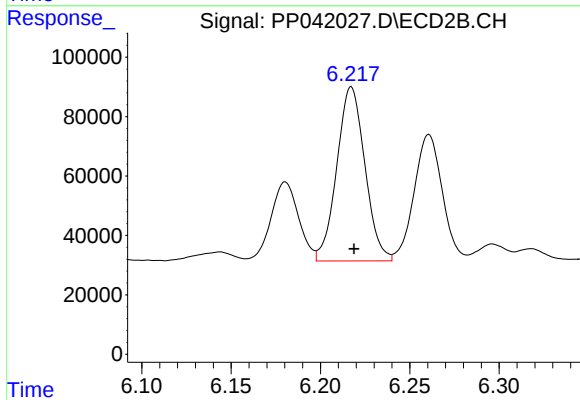
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 468892
Conc: 486.77 ng/ml



#26 AR-1254-1

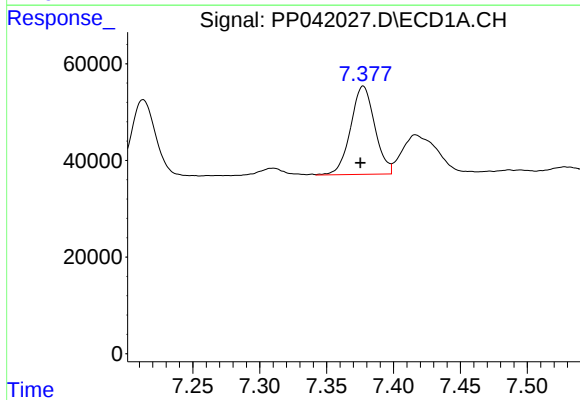
R.T.: 7.144 min
Delta R.T.: -0.001 min
Response: 166589
Conc: 363.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



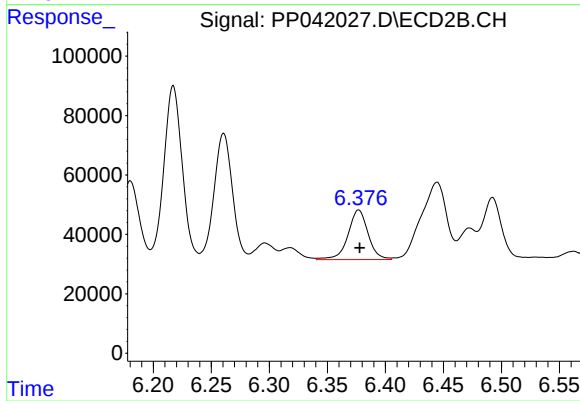
#26 AR-1254-1

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 641872
Conc: 445.00 ng/ml



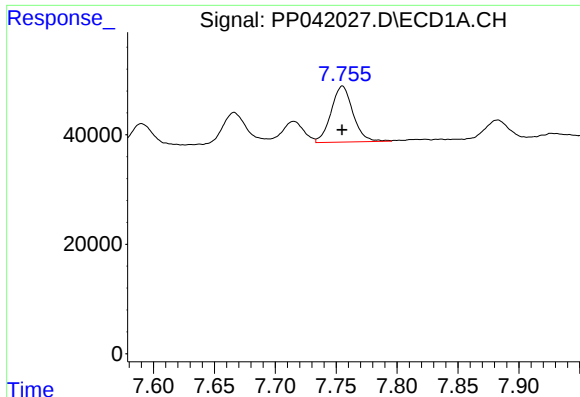
#27 AR-1254-2

R.T.: 7.377 min
Delta R.T.: 0.002 min
Response: 229589
Conc: 310.86 ng/ml



#27 AR-1254-2

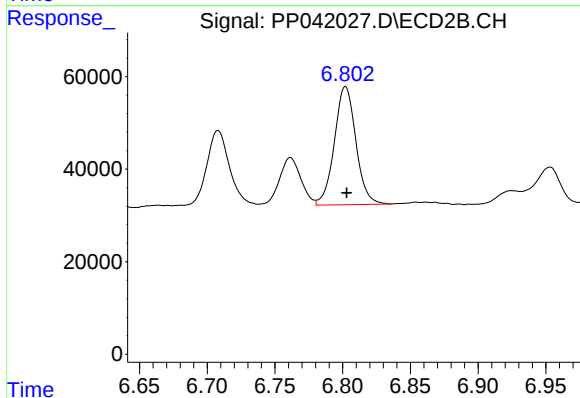
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 201576
Conc: 160.02 ng/ml



#28 AR-1254-3

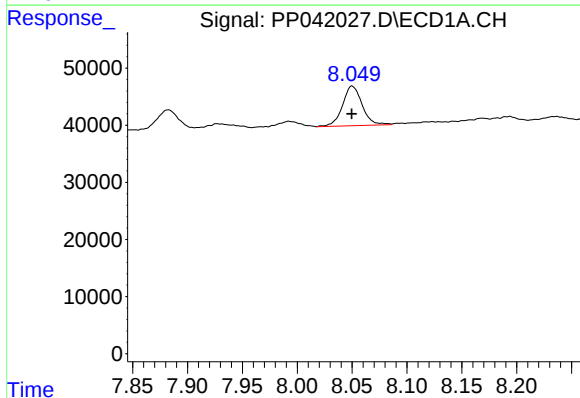
R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 128045
Conc: 163.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



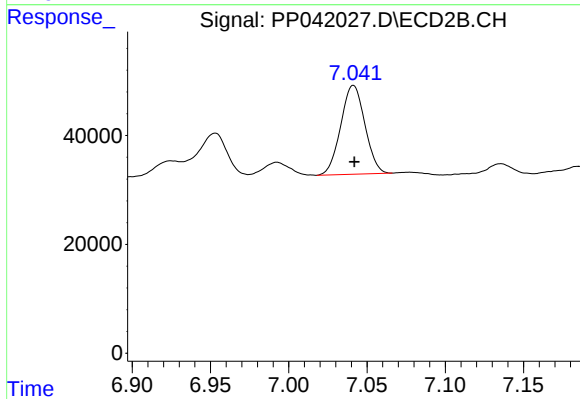
#28 AR-1254-3

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 282776
Conc: 144.67 ng/ml



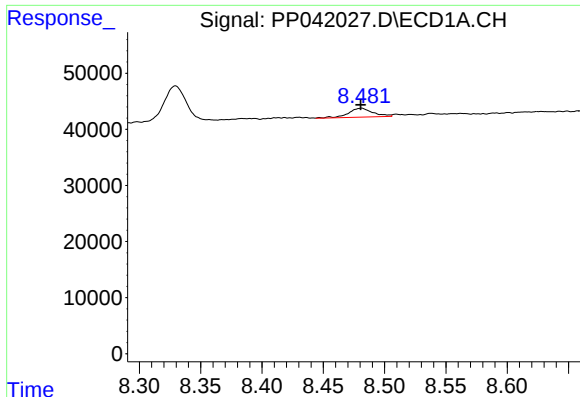
#29 AR-1254-4

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 86848
Conc: 151.75 ng/ml



#29 AR-1254-4

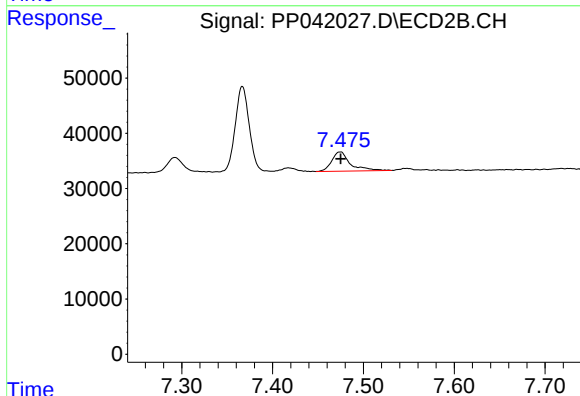
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 175062
Conc: 149.58 ng/ml



#30 AR-1254-5

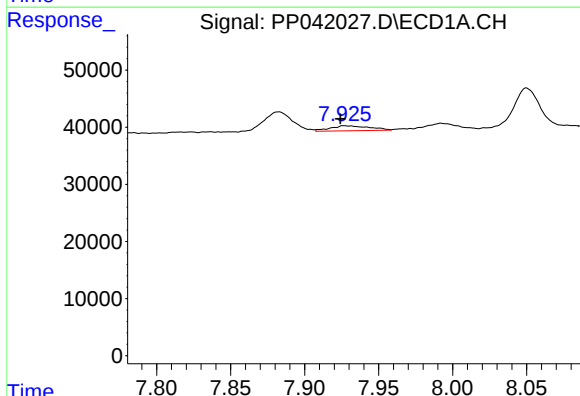
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 22220
Conc: 35.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



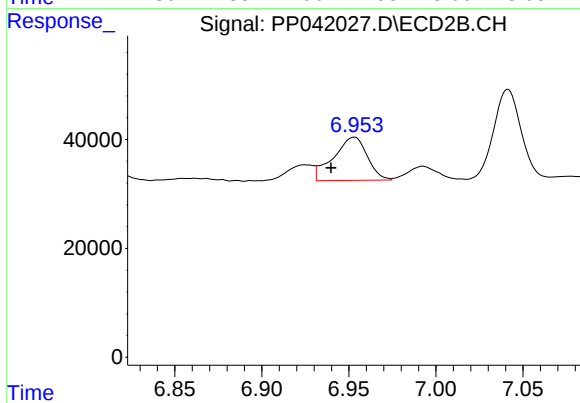
#30 AR-1254-5

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 49947
Conc: 31.74 ng/ml



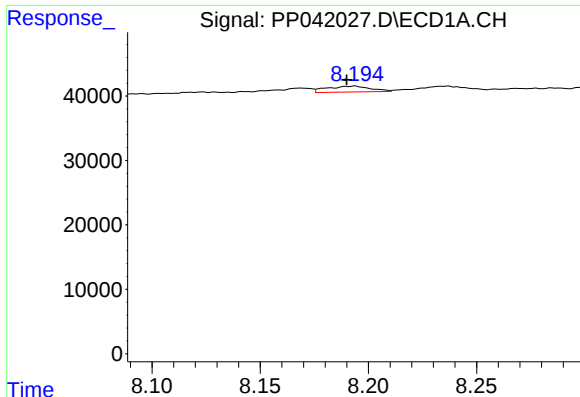
#31 AR-1260-1

R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 16116
Conc: 27.36 ng/ml



#31 AR-1260-1

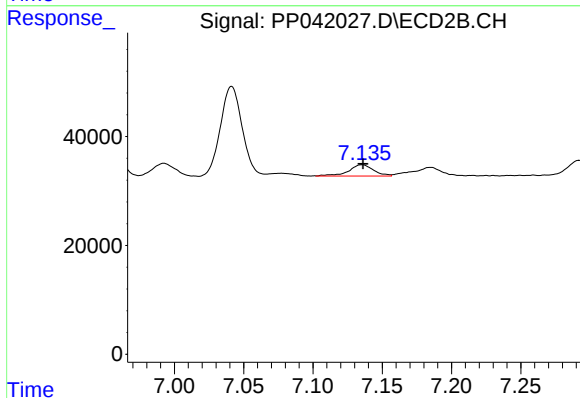
R.T.: 6.953 min
Delta R.T.: 0.013 min
Response: 107693
Conc: 83.89 ng/ml



#32 AR-1260-2

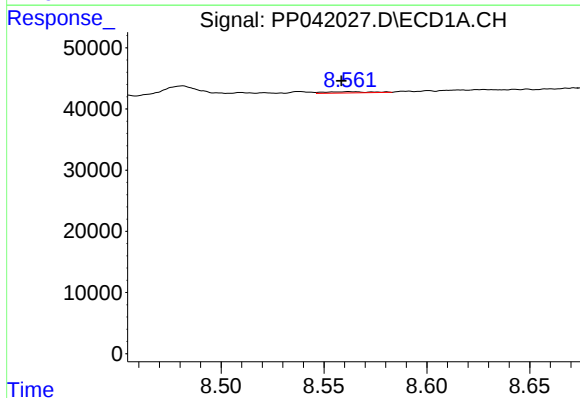
R.T.: 8.194 min
Delta R.T.: 0.004 min
Response: 12763
Conc: 18.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



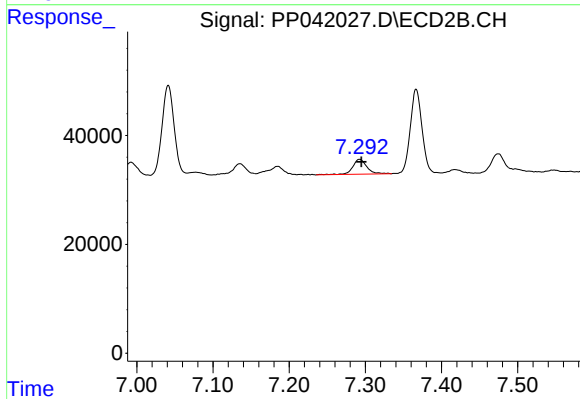
#32 AR-1260-2

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 25711
Conc: 16.93 ng/ml



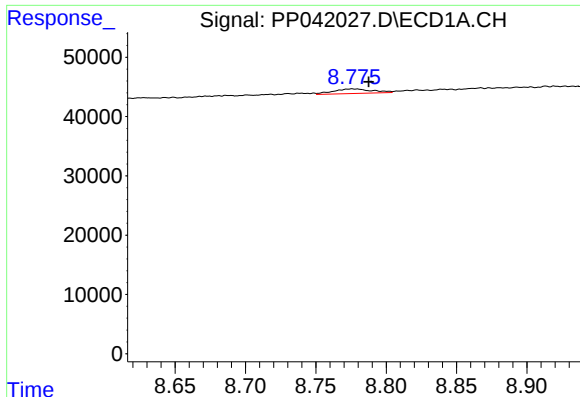
#33 AR-1260-3

R.T.: 8.563 min
Delta R.T.: 0.004 min
Response: 3143
Conc: 5.70 ng/ml



#33 AR-1260-3

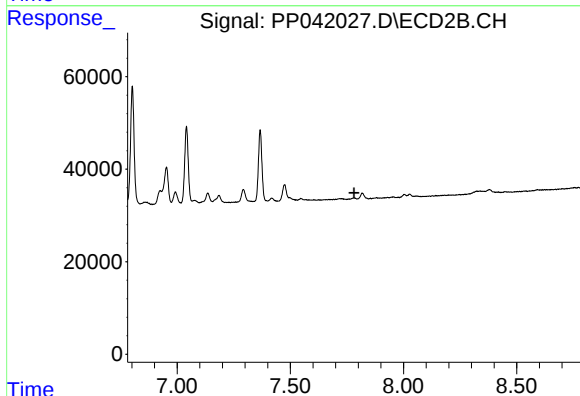
R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 35687
Conc: 25.64 ng/ml



#34 AR-1260-4

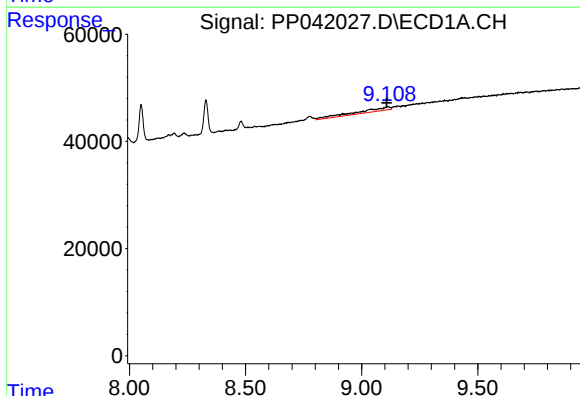
R.T.: 8.776 min
Delta R.T.: -0.012 min
Response: 15038
Conc: 23.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



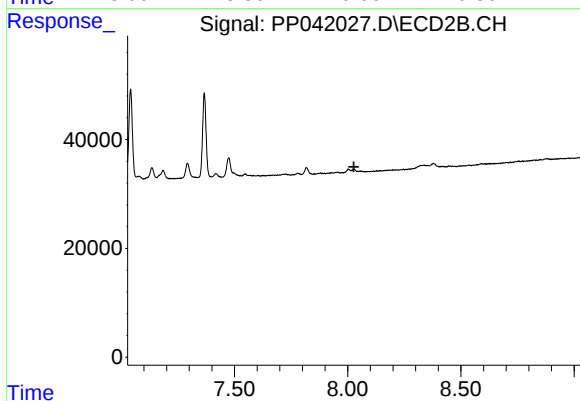
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



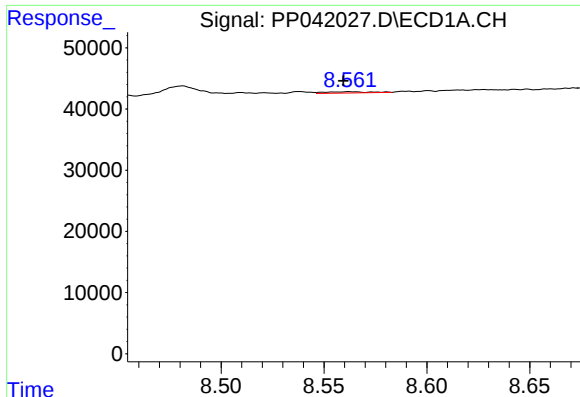
#35 AR-1260-5

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 68217
Conc: 56.57 ng/ml



#35 AR-1260-5

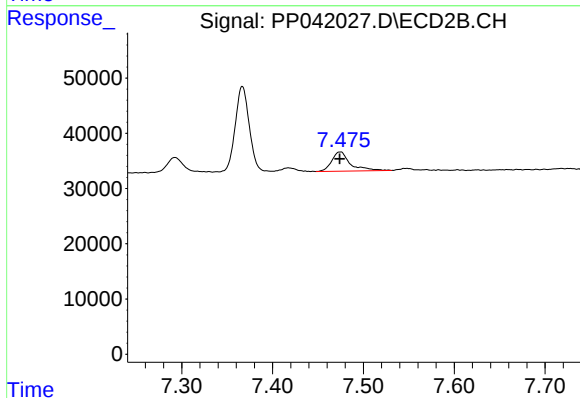
R.T.: 0.000 min
Exp R.T. : 8.028 min
Response: 0
Conc: N.D.



#36 AR-1262-1

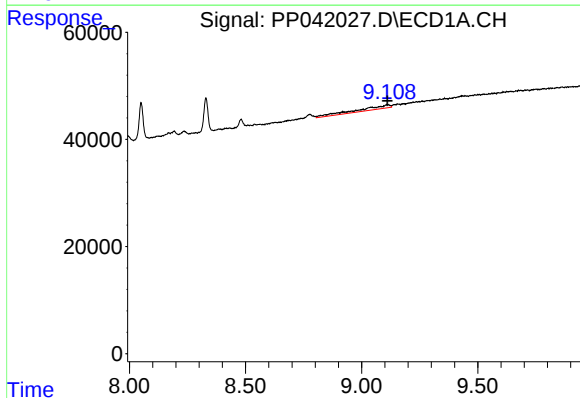
R.T.: 8.563 min
Delta R.T.: 0.003 min
Response: 3143
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



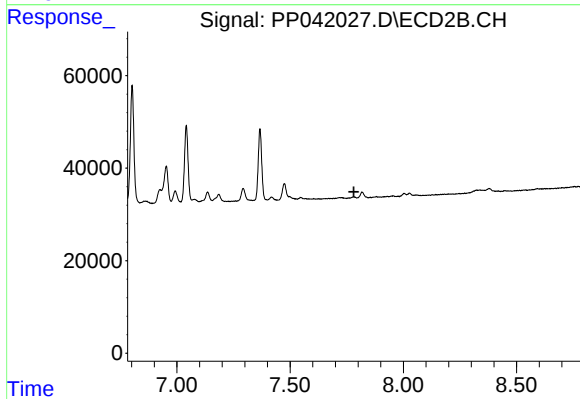
#36 AR-1262-1

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 49947
Conc: 62.62 ng/ml



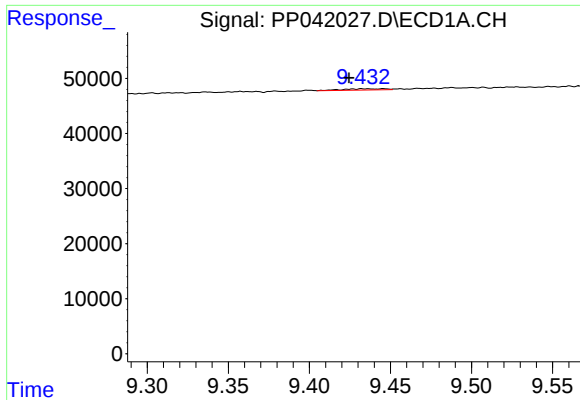
#37 AR-1262-2

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 68217
Conc: 54.84 ng/ml



#37 AR-1262-2

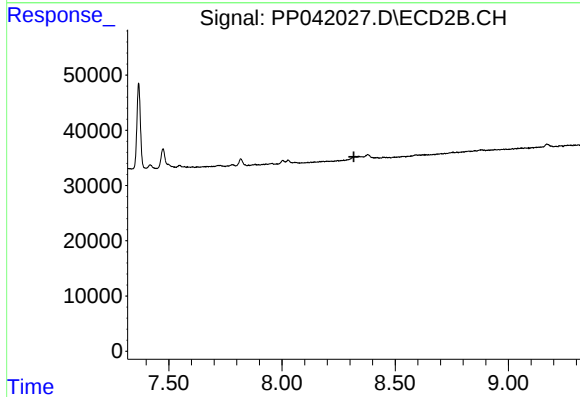
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#38 AR-1262-3

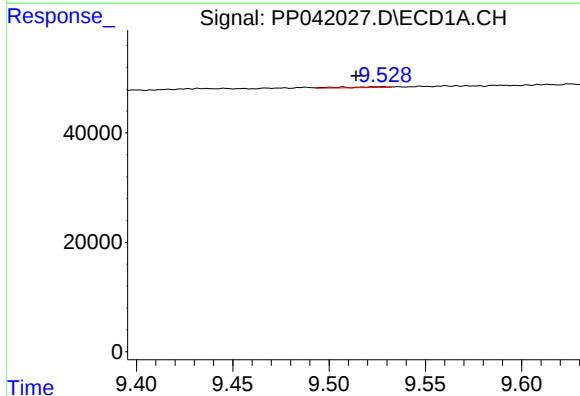
R.T.: 9.446 min
Delta R.T.: 0.021 min
Response: 3874
Conc: 5.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



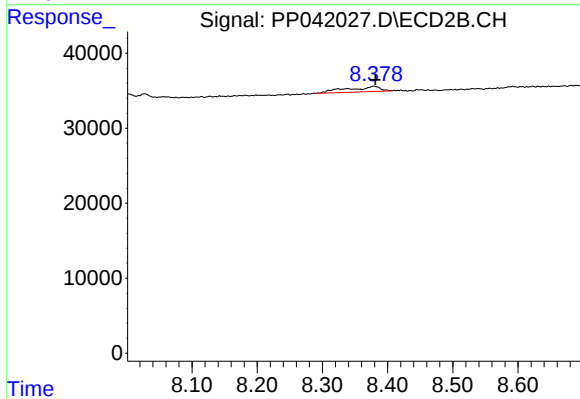
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



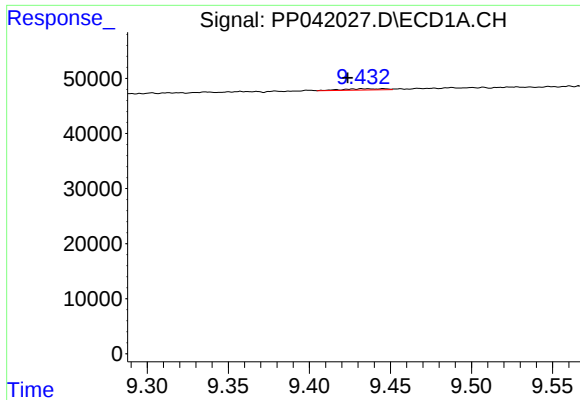
#39 AR-1262-4

R.T.: 9.528 min
Delta R.T.: 0.014 min
Response: 2502
Conc: 5.92 ng/ml



#39 AR-1262-4

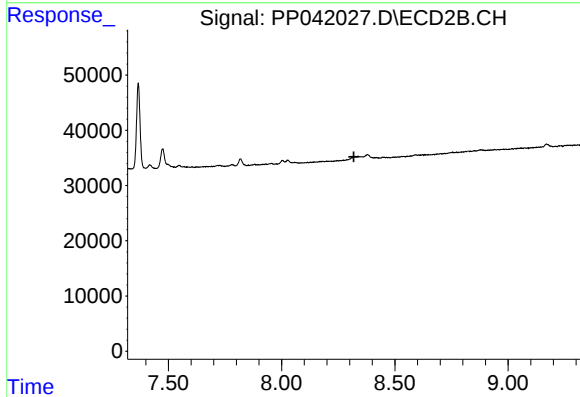
R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 25316
Conc: 13.61 ng/ml



#41 AR-1268-1

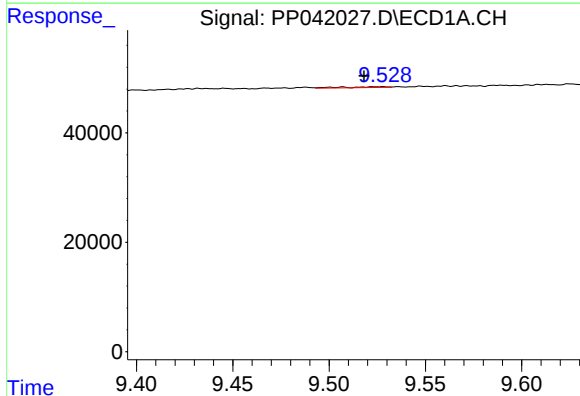
R.T.: 9.446 min
Delta R.T.: 0.022 min
Response: 3874
Conc: 2.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



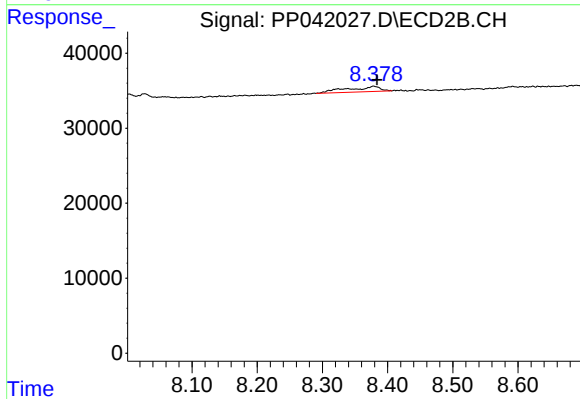
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.319 min
Response: 0
Conc: N.D.



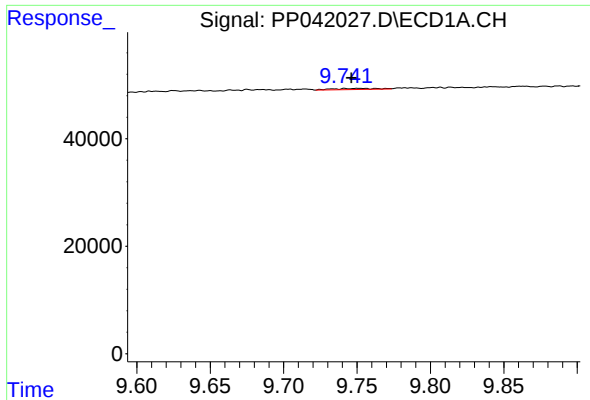
#42 AR-1268-2

R.T.: 9.528 min
Delta R.T.: 0.009 min
Response: 2502
Conc: 1.75 ng/ml



#42 AR-1268-2

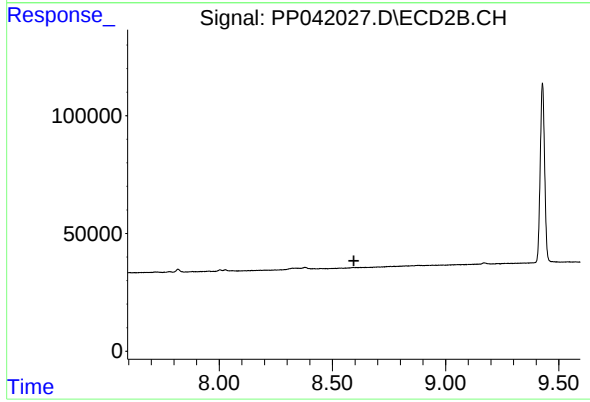
R.T.: 8.379 min
Delta R.T.: -0.005 min
Response: 25316
Conc: 9.70 ng/ml



#43 AR-1268-3

R.T.: 9.751 min
Delta R.T.: 0.005 min
Response: 4613
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.