

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
 Data File : PQ048744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 17:59
 Operator : DD\AJ
 Sample : L3216-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:34:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 05:42:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.270	4.283	197.2E6	94634350	23.343	22.567
2)	SA Decachlor...	11.519	9.647	246.3E6	124.8E6	23.915	23.154
Target Compounds							
3)	L1 AR-1016-1	6.602	5.548	10235930	5346096	31.779	30.930
4)	L1 AR-1016-2	6.626	5.568	11744984	5345014	26.203	22.442
5)	L1 AR-1016-3	6.693	5.763	7136213	3221738	26.193	25.917
6)	L1 AR-1016-4	6.800	5.812	7060265	6987157	30.960	71.068 #
7)	L1 AR-1016-5	7.116	6.043	14690256	7850950	65.861	60.473
9)	L2 AR-1221-2	5.628	0.000	3541295	0	53.613	N.D. #
10)	L2 AR-1221-3	5.714	0.000	1640758	0	7.861	N.D. #
11)	L3 AR-1232-1	5.714	0.000	1640758	0	9.272	N.D. #
12)	L3 AR-1232-2	6.306	5.568	4691462	5345014	52.026	54.396
13)	L3 AR-1232-3	6.626	5.763	11744984	3221738	63.450	63.772
14)	L3 AR-1232-4	6.800	5.857	7060265	7113716	75.176	156.122 #
15)	L3 AR-1232-5	6.896	6.043	13629176	7850950	198.984	160.724
16)	L4 AR-1242-1	6.602	5.548	10235930	5346096	41.652	40.476
17)	L4 AR-1242-2	6.626	5.568	11744984	5345014	33.906	29.405
18)	L4 AR-1242-3	6.693	5.763	7136213	3221738	33.757	33.805
19)	L4 AR-1242-4	6.800	5.857	7060265	7113716	40.093	75.596 #
20)	L4 AR-1242-5	7.586	6.422	16700380	12210156	85.304	94.668
21)	L5 AR-1248-1	6.602	5.548	10235930	5346096	62.437	60.180
22)	L5 AR-1248-2	6.896	5.812	13629176	6987157	62.647	60.433
23)	L5 AR-1248-3	7.116	5.857	14690256	7113716	59.774	60.091
24)	L5 AR-1248-4	7.546	6.043	17226839	7850950	58.976	54.141
25)	L5 AR-1248-5	7.586	6.466	16700380	8559132	60.226	56.449
26)	L6 AR-1254-1	7.515	6.422	14201968	12210156	46.479	48.417
27)	L6 AR-1254-2	7.752	6.581	16660136	3588595	35.038	16.223 #
28)	L6 AR-1254-3	8.129	7.003	10900198	5512185	21.229	14.750 #
29)	L6 AR-1254-4	8.426	7.241	7121923	3873102	17.668	15.789
30)	L6 AR-1254-5	8.857	0.000	2556936	0	5.902	N.D. #
31)	L7 AR-1260-1	8.294	7.152	1237447	2960858	3.064	11.248 #
32)	L7 AR-1260-2	8.555	0.000	1524559	0	3.031	N.D. #
33)	L7 AR-1260-3	8.930	0.000	693093	0	1.735	N.D. #
34)	L7 AR-1260-4	9.172	0.000	1523135	0	3.335	N.D. #
35)	L7 AR-1260-5	9.526	0.000	1005336	0	1.013	N.D. #
36)	L8 AR-1262-1	8.930	0.000	693093	0	1.199	N.D. #
37)	L8 AR-1262-2	9.526	0.000	1005336	0	0.916	N.D. #
43)	L9 AR-1268-3	10.214	0.000	2192783	0	1.865	N.D. #
45)	L9 AR-1268-5	11.150	0.000	2739497	0	0.707	N.D. #

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

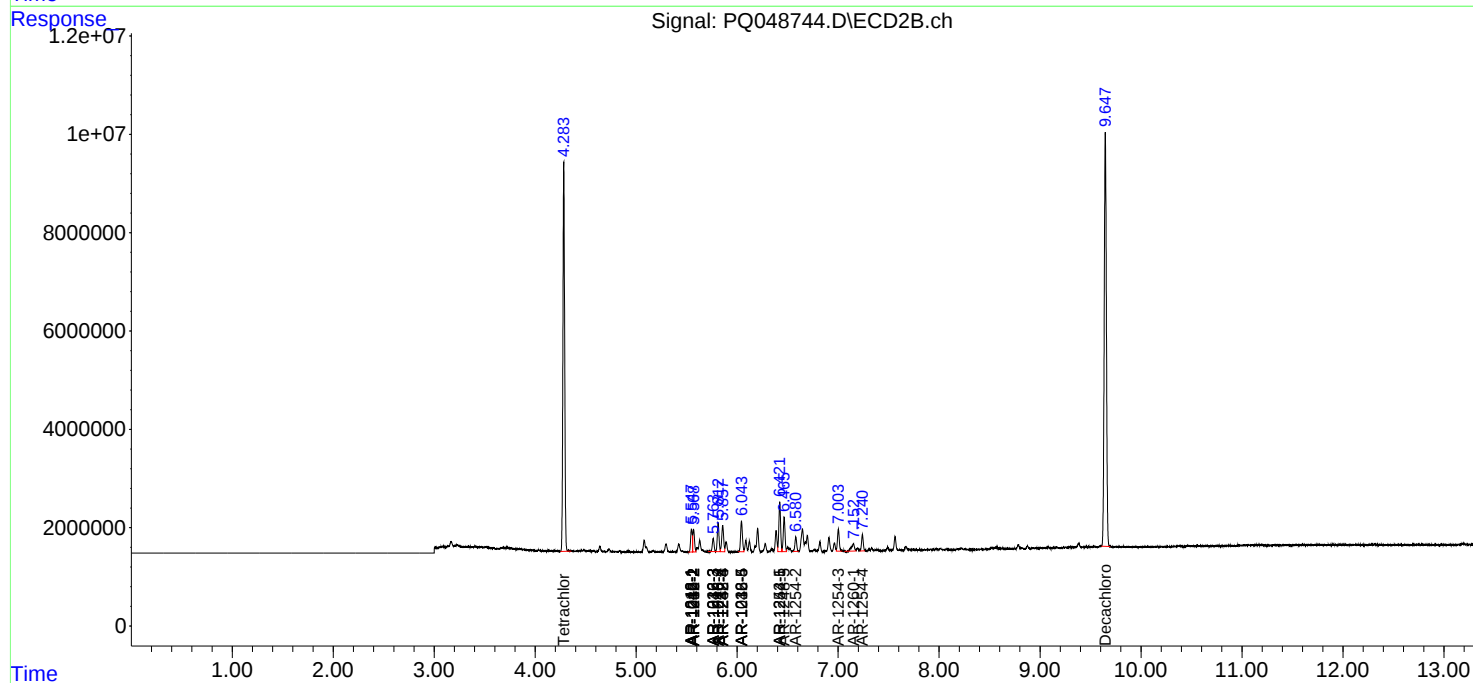
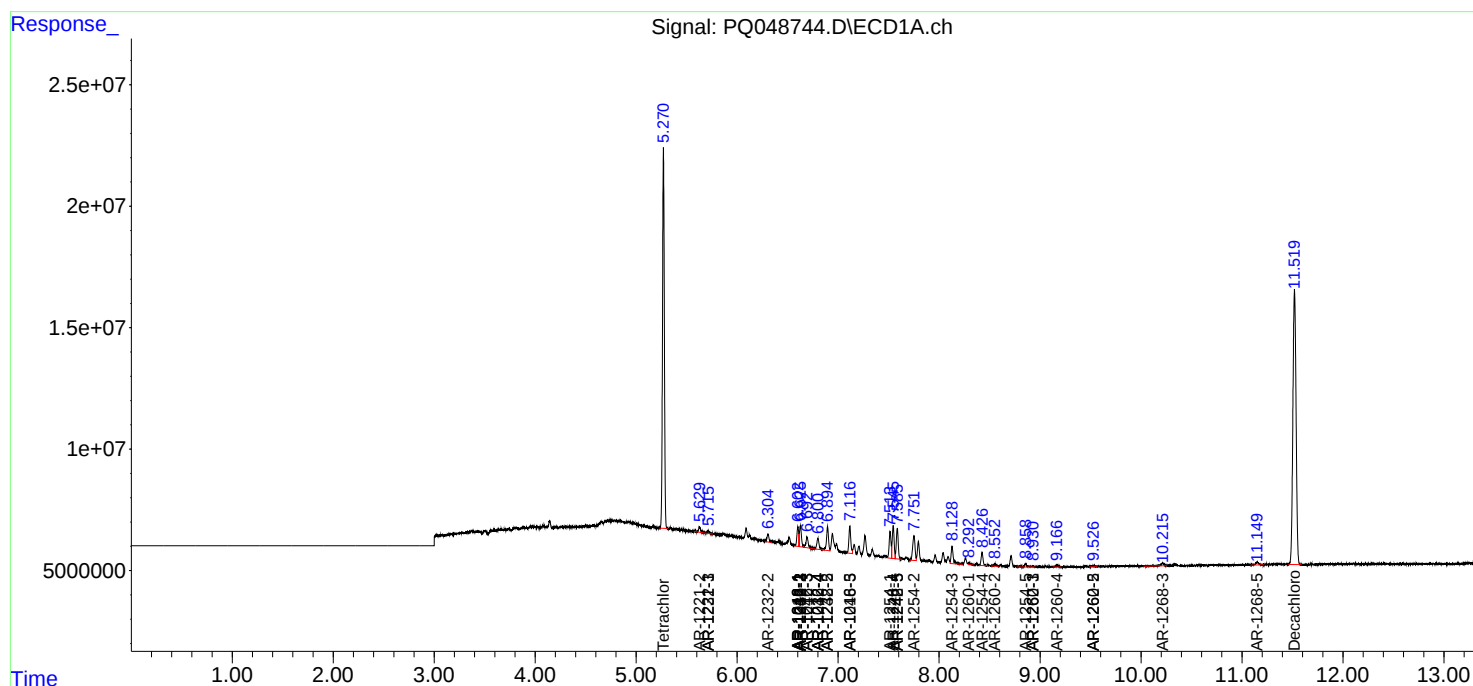
Instrument :
ECD_Q
ClientSampleId :

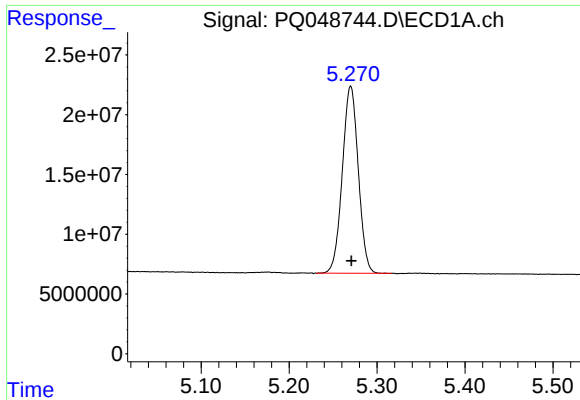
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
Data File : PQ048744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 17:59
Operator : DD\AJ
Sample : L3216-02
Misc : AR1248 LOQ 50 PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:34:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 05:42:31 2020
Response via : Initial Calibration
Integrator: ChemStation

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

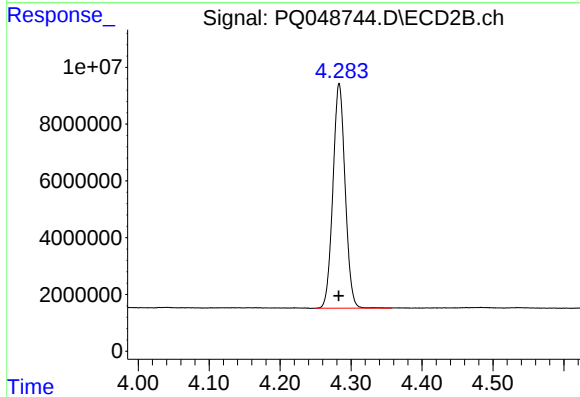




#1 Tetrachloro-m-xylene

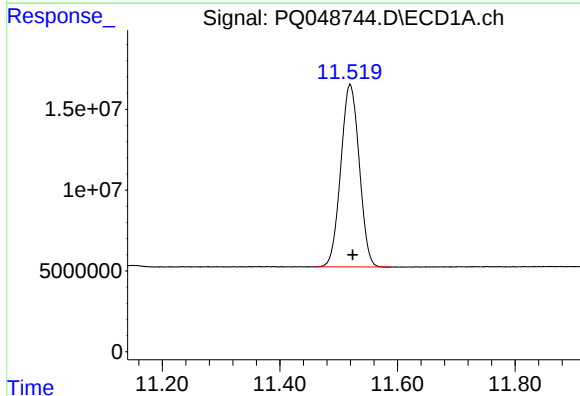
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 197196436
Conc: 23.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



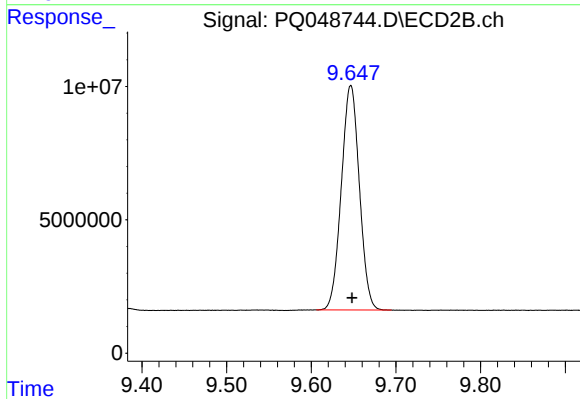
#1 Tetrachloro-m-xylene

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 94634350
Conc: 22.57 ng/ml



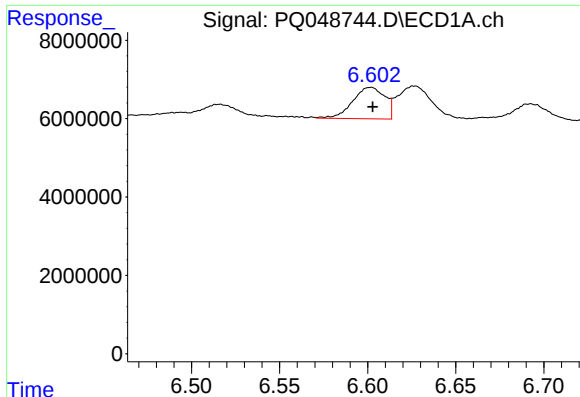
#2 Decachlorobiphenyl

R.T.: 11.519 min
Delta R.T.: -0.005 min
Response: 246271471
Conc: 23.91 ng/ml



#2 Decachlorobiphenyl

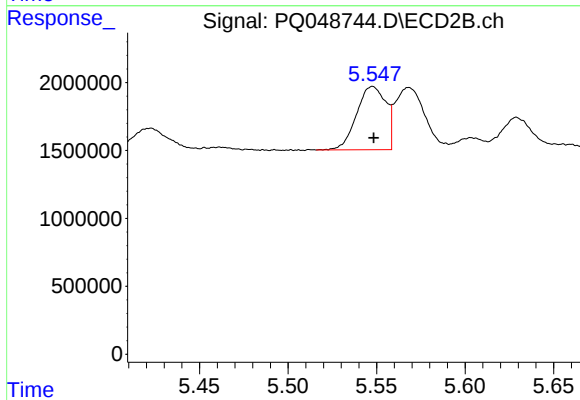
R.T.: 9.647 min
Delta R.T.: -0.001 min
Response: 124756312
Conc: 23.15 ng/ml



#3 AR-1016-1

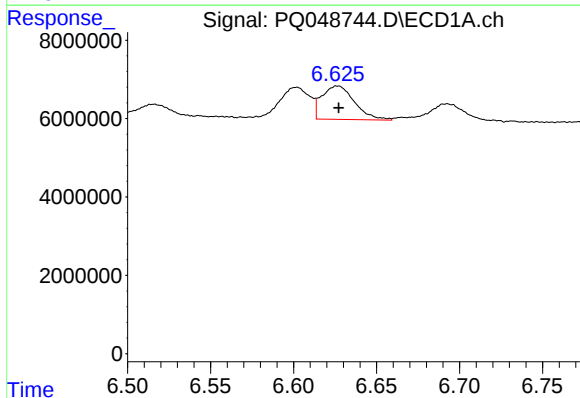
R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 10235930
Conc: 31.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



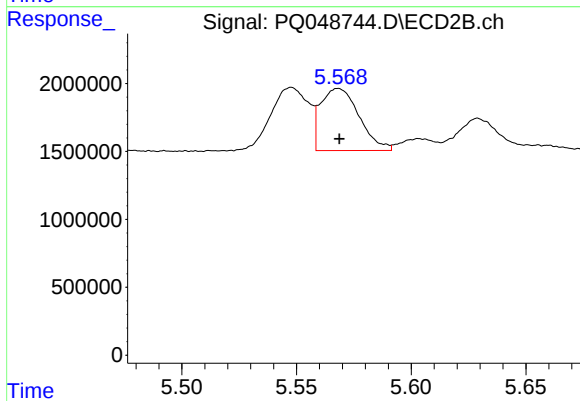
#3 AR-1016-1

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 5346096
Conc: 30.93 ng/ml



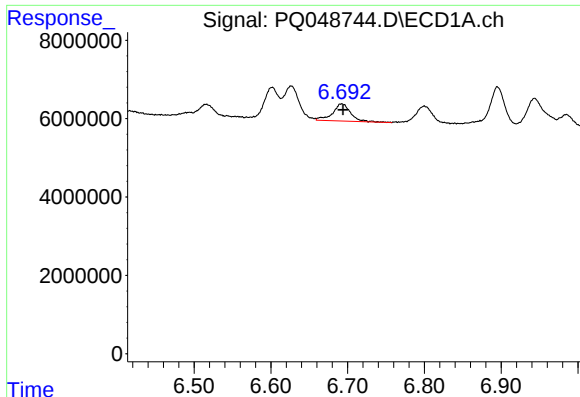
#4 AR-1016-2

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 11744984
Conc: 26.20 ng/ml



#4 AR-1016-2

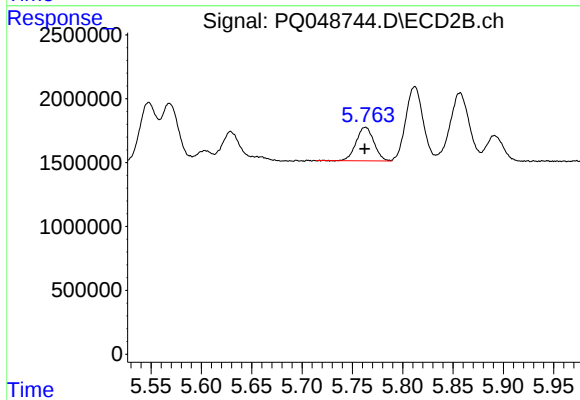
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 5345014
Conc: 22.44 ng/ml



#5 AR-1016-3

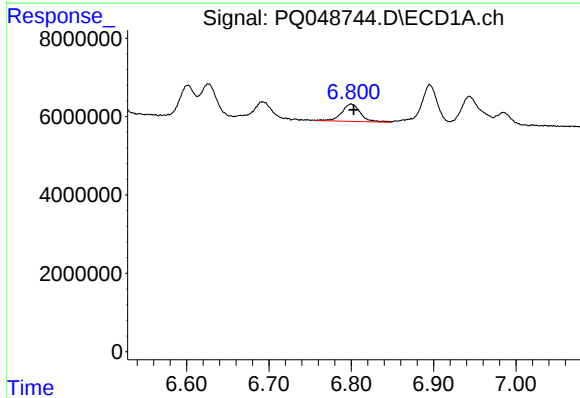
R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 7136213
Conc: 26.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



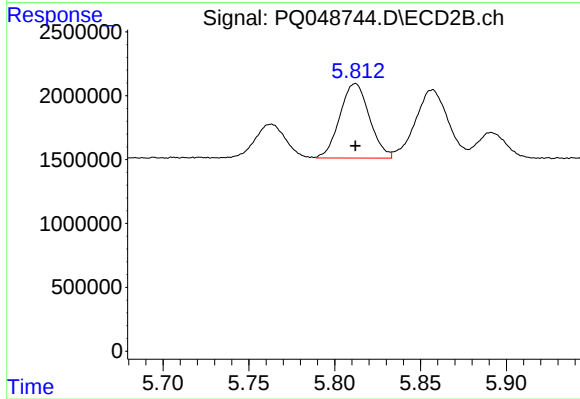
#5 AR-1016-3

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 3221738
Conc: 25.92 ng/ml



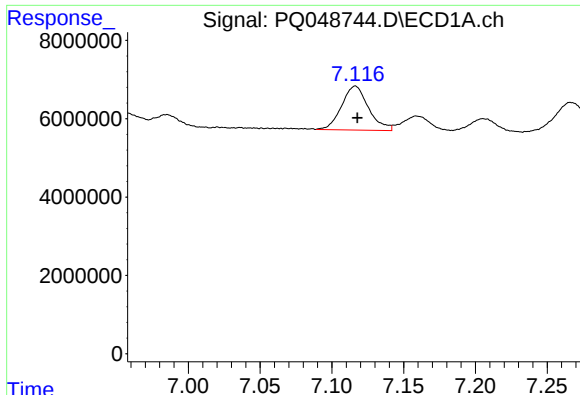
#6 AR-1016-4

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 7060265
Conc: 30.96 ng/ml



#6 AR-1016-4

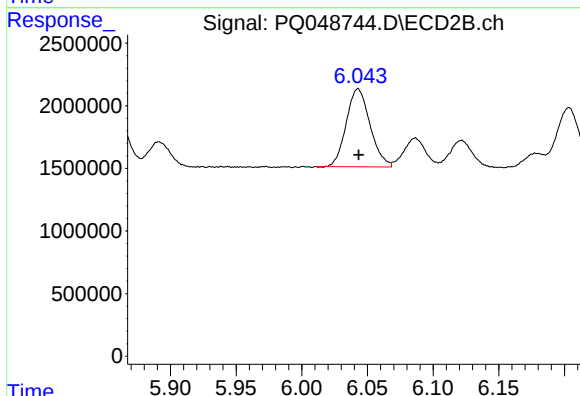
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 6987157
Conc: 71.07 ng/ml



#7 AR-1016-5

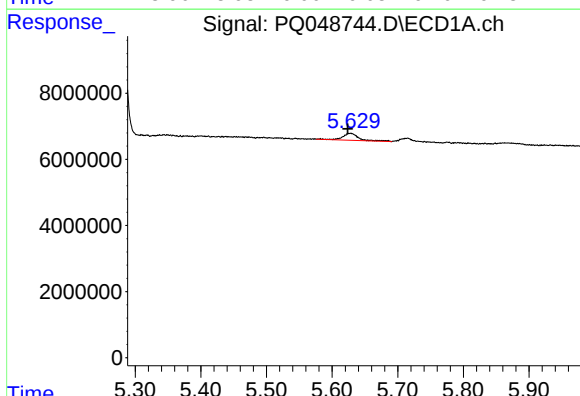
R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 14690256
Conc: 65.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



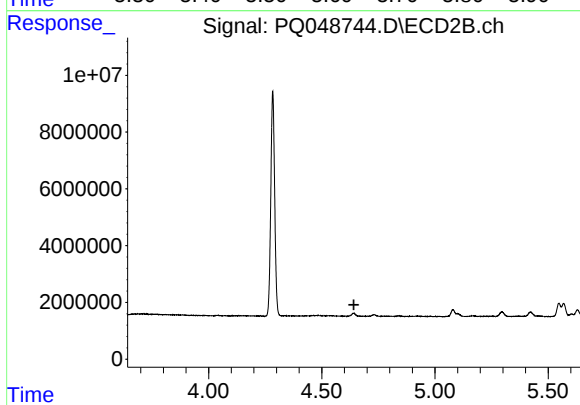
#7 AR-1016-5

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 7850950
Conc: 60.47 ng/ml



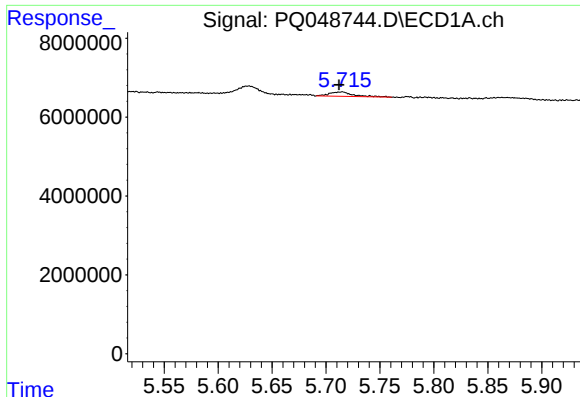
#9 AR-1221-2

R.T.: 5.628 min
Delta R.T.: 0.004 min
Response: 3541295
Conc: 53.61 ng/ml



#9 AR-1221-2

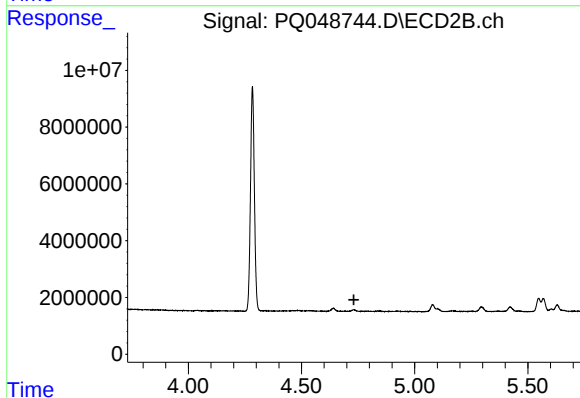
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#10 AR-1221-3

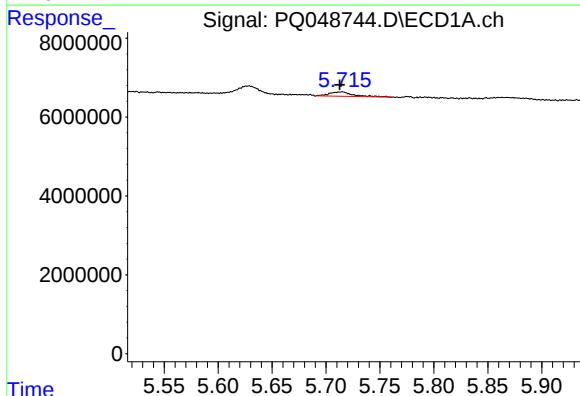
R.T.: 5.714 min
Delta R.T.: 0.002 min
Response: 1640758
Conc: 7.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



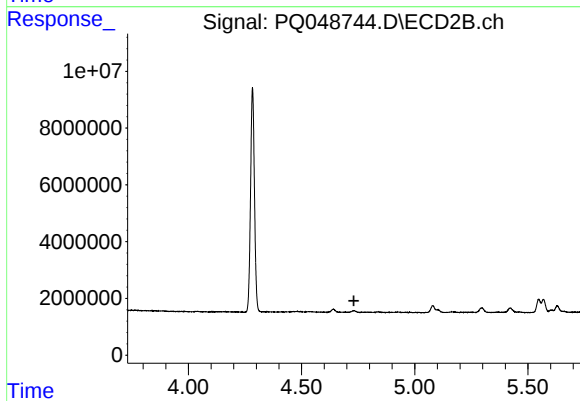
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



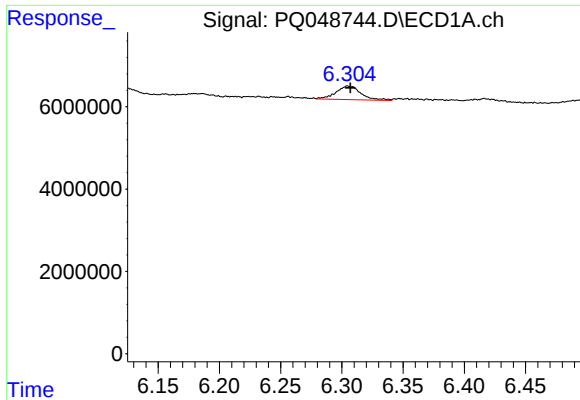
#11 AR-1232-1

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 1640758
Conc: 9.27 ng/ml



#11 AR-1232-1

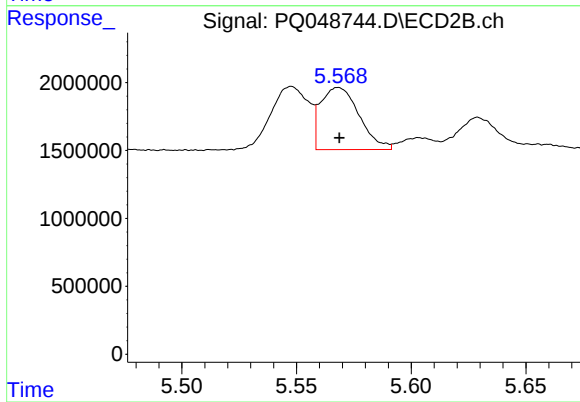
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#12 AR-1232-2

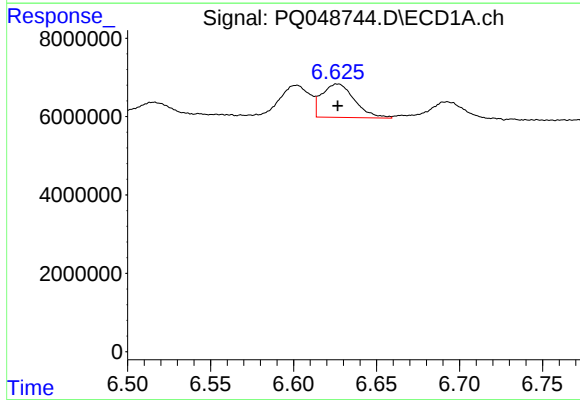
R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 4691462
Conc: 52.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



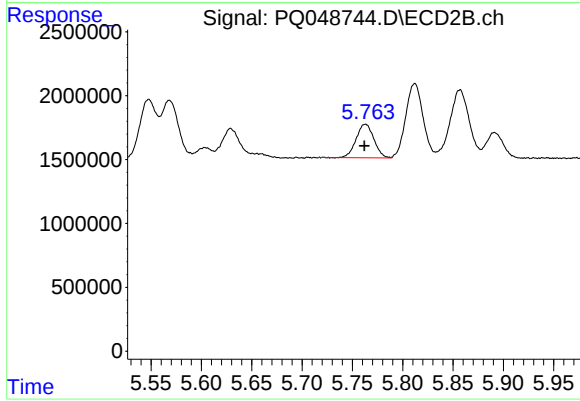
#12 AR-1232-2

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 5345014
Conc: 54.40 ng/ml



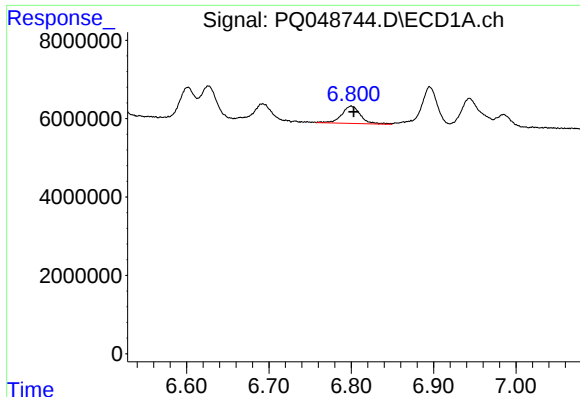
#13 AR-1232-3

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 11744984
Conc: 63.45 ng/ml



#13 AR-1232-3

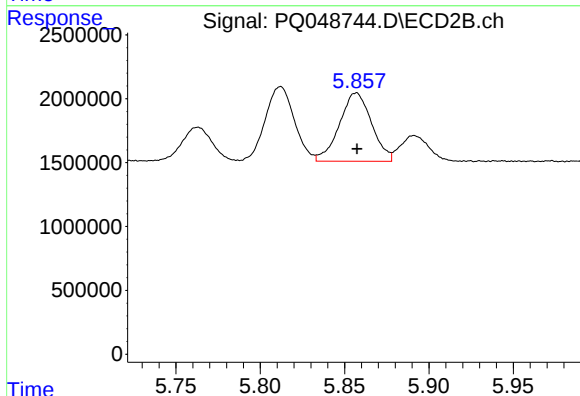
R.T.: 5.763 min
Delta R.T.: 0.001 min
Response: 3221738
Conc: 63.77 ng/ml



#14 AR-1232-4

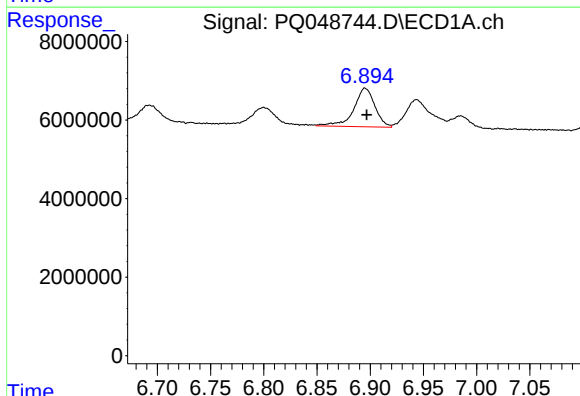
R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 7060265
Conc: 75.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



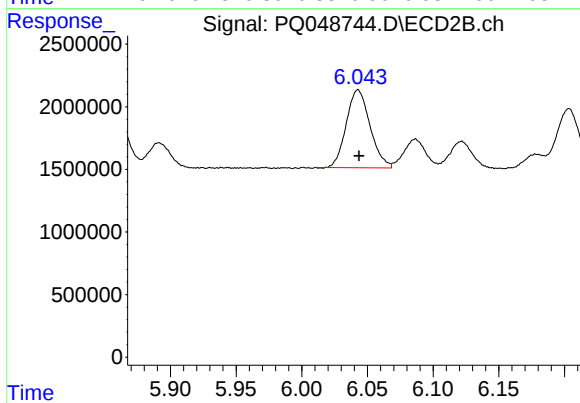
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 7113716
Conc: 156.12 ng/ml



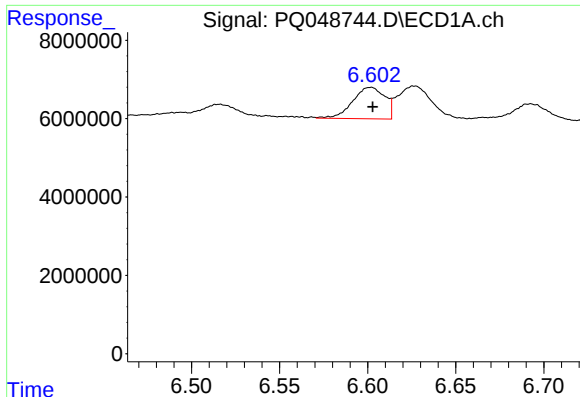
#15 AR-1232-5

R.T.: 6.896 min
Delta R.T.: -0.001 min
Response: 13629176
Conc: 198.98 ng/ml



#15 AR-1232-5

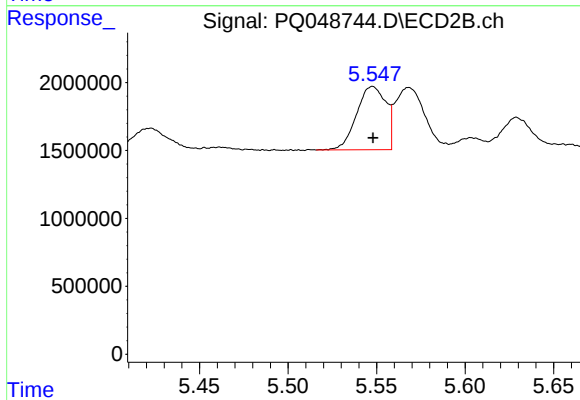
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 7850950
Conc: 160.72 ng/ml



#16 AR-1242-1

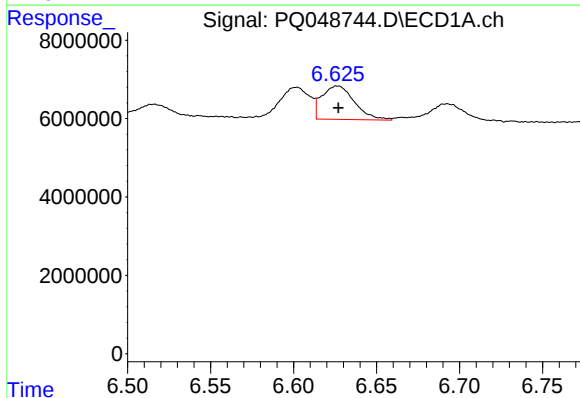
R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 10235930
Conc: 41.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



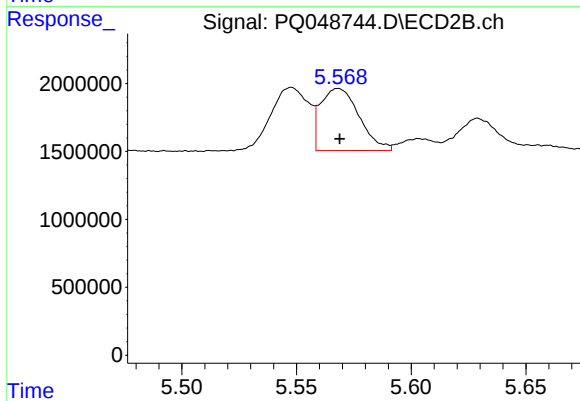
#16 AR-1242-1

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 5346096
Conc: 40.48 ng/ml



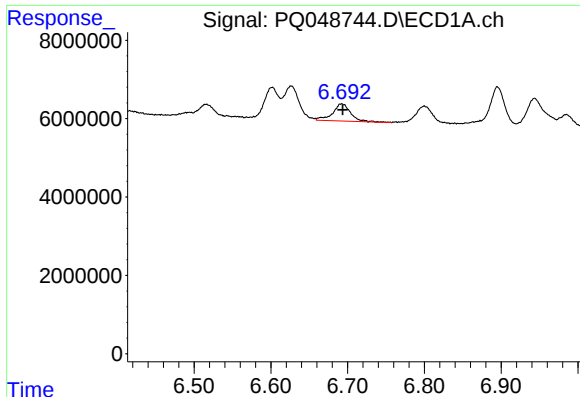
#17 AR-1242-2

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 11744984
Conc: 33.91 ng/ml



#17 AR-1242-2

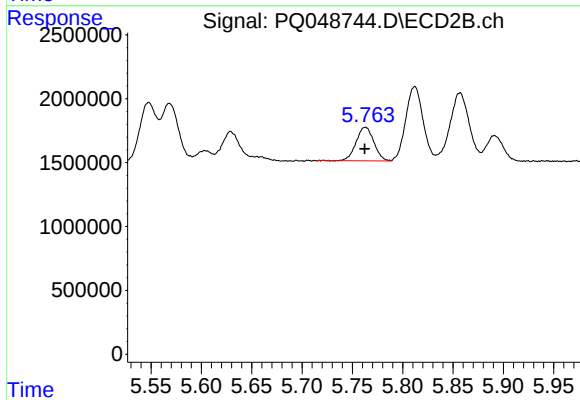
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 5345014
Conc: 29.40 ng/ml



#18 AR-1242-3

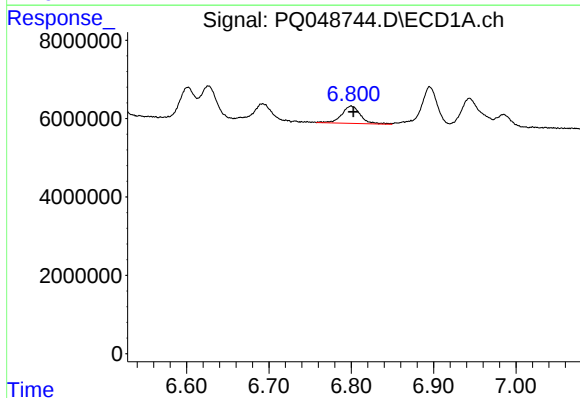
R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 7136213
Conc: 33.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



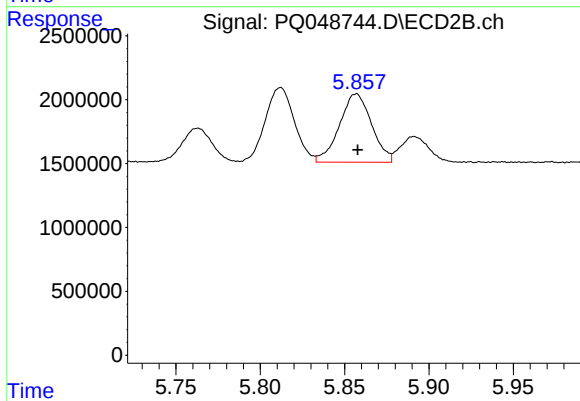
#18 AR-1242-3

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 3221738
Conc: 33.80 ng/ml



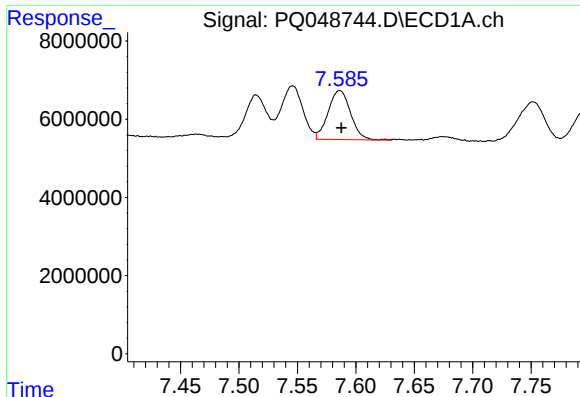
#19 AR-1242-4

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 7060265
Conc: 40.09 ng/ml



#19 AR-1242-4

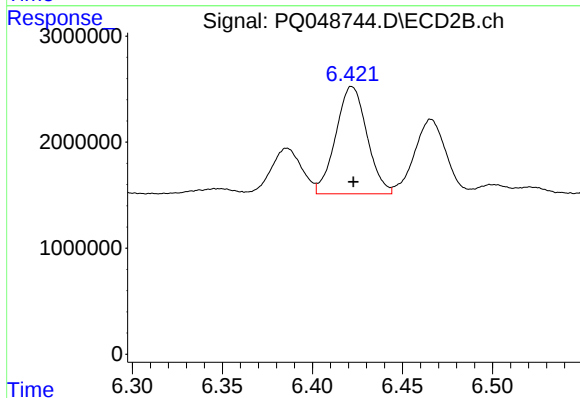
R.T.: 5.857 min
Delta R.T.: -0.001 min
Response: 7113716
Conc: 75.60 ng/ml



#20 AR-1242-5

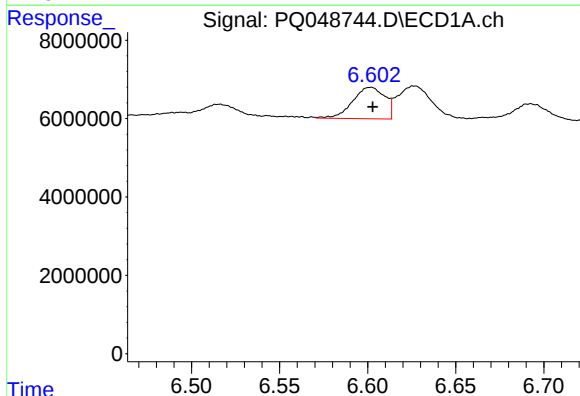
R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 16700380
Conc: 85.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



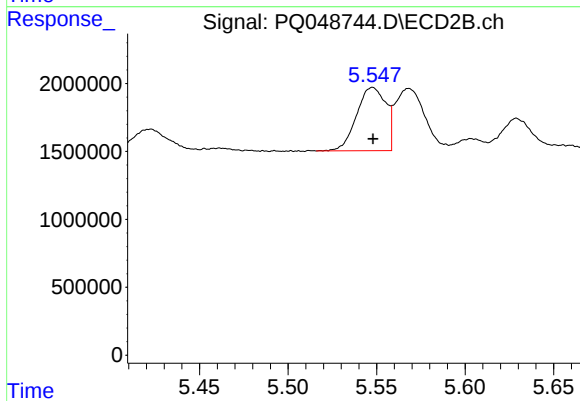
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 12210156
Conc: 94.67 ng/ml



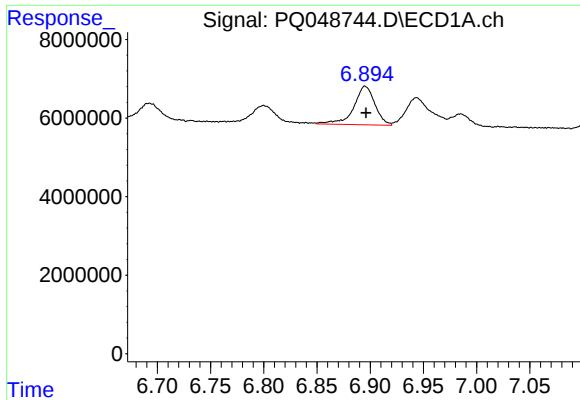
#21 AR-1248-1

R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 10235930
Conc: 62.44 ng/ml



#21 AR-1248-1

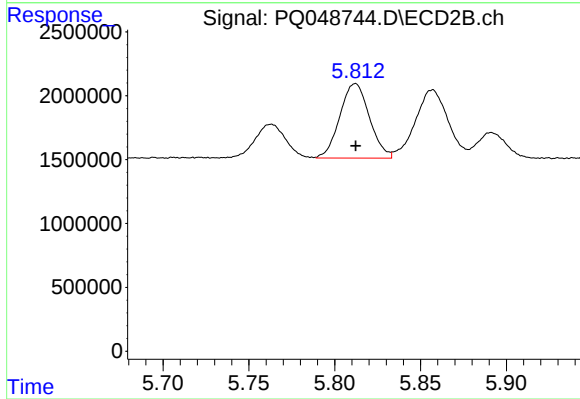
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 5346096
Conc: 60.18 ng/ml



#22 AR-1248-2

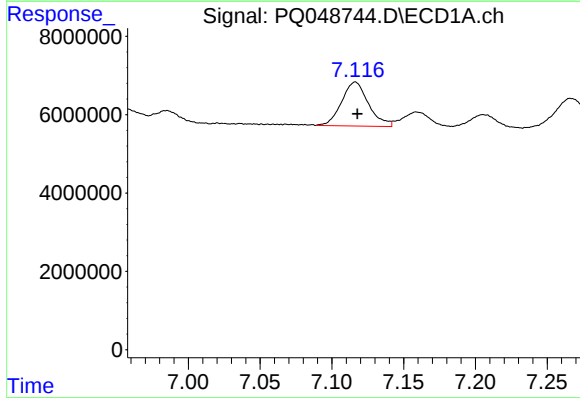
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 13629176
Conc: 62.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



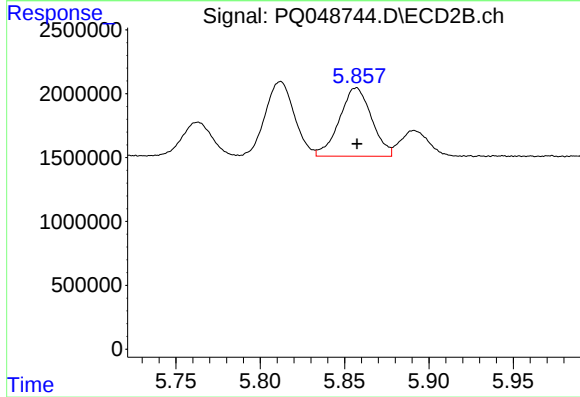
#22 AR-1248-2

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 6987157
Conc: 60.43 ng/ml



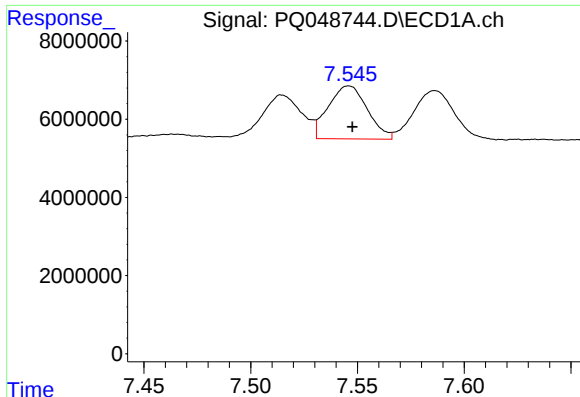
#23 AR-1248-3

R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 14690256
Conc: 59.77 ng/ml



#23 AR-1248-3

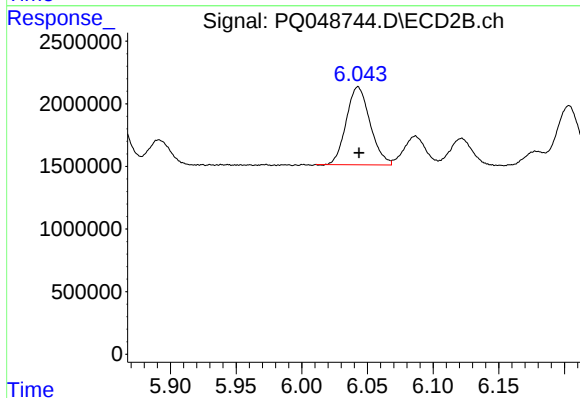
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 7113716
Conc: 60.09 ng/ml



#24 AR-1248-4

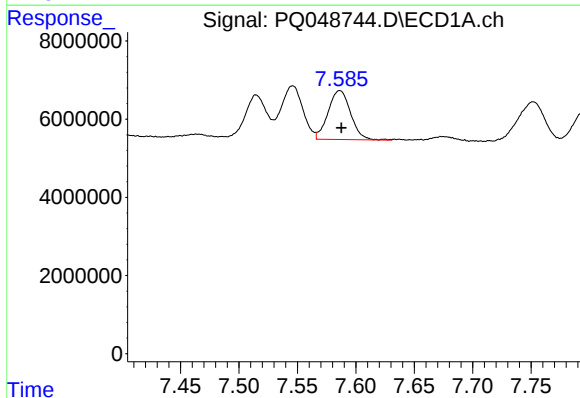
R.T.: 7.546 min
Delta R.T.: -0.002 min
Response: 17226839
Conc: 58.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



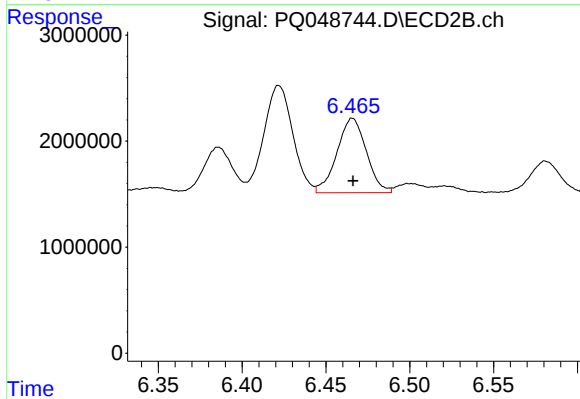
#24 AR-1248-4

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 7850950
Conc: 54.14 ng/ml



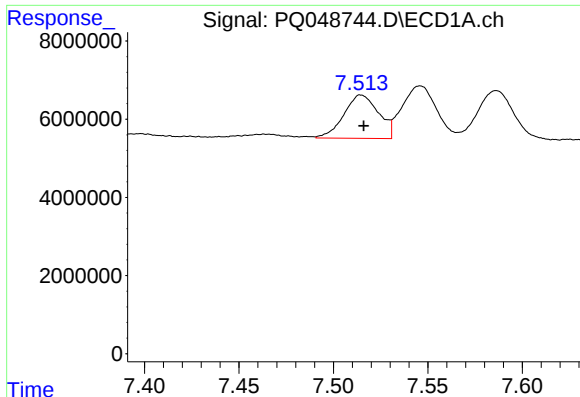
#25 AR-1248-5

R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 16700380
Conc: 60.23 ng/ml



#25 AR-1248-5

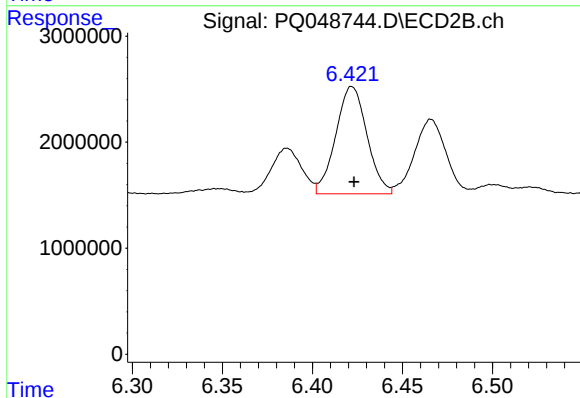
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 8559132
Conc: 56.45 ng/ml



#26 AR-1254-1

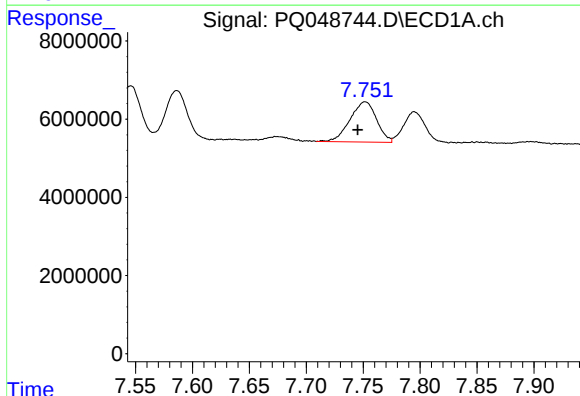
R.T.: 7.515 min
Delta R.T.: -0.001 min
Response: 14201968
Conc: 46.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



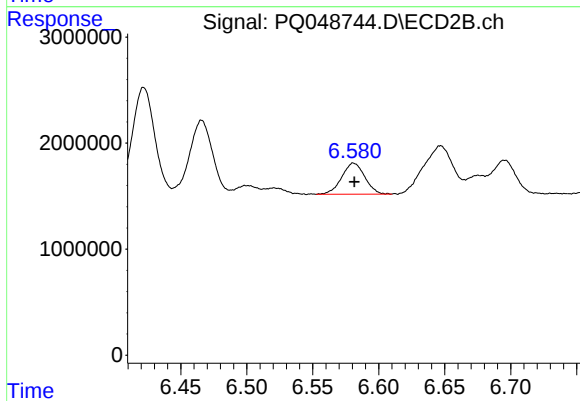
#26 AR-1254-1

R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 12210156
Conc: 48.42 ng/ml



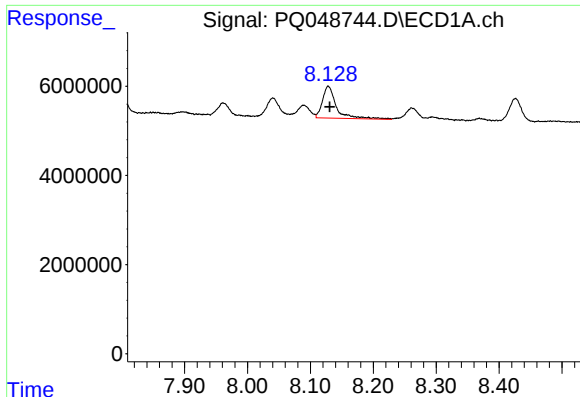
#27 AR-1254-2

R.T.: 7.752 min
Delta R.T.: 0.006 min
Response: 16660136
Conc: 35.04 ng/ml



#27 AR-1254-2

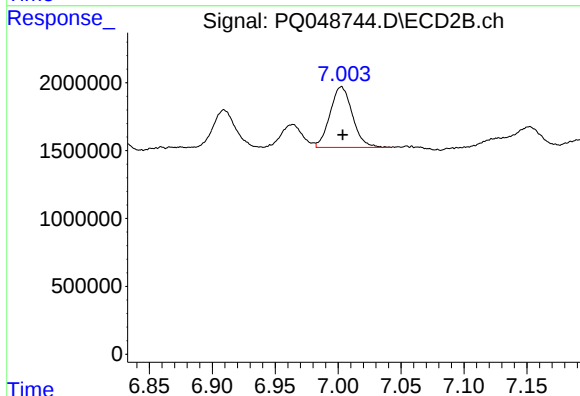
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 3588595
Conc: 16.22 ng/ml



#28 AR-1254-3

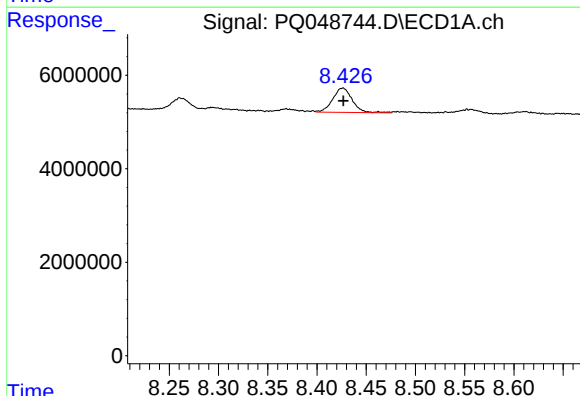
R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 10900198
Conc: 21.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



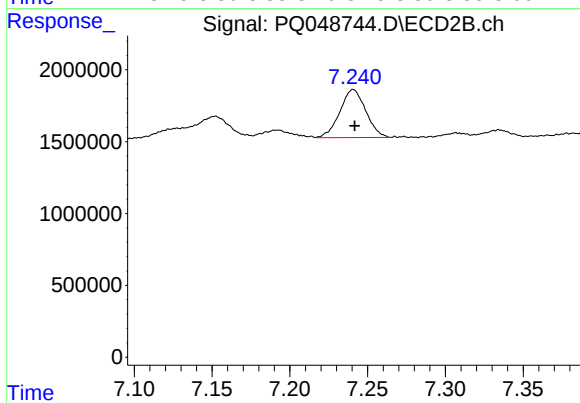
#28 AR-1254-3

R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 5512185
Conc: 14.75 ng/ml



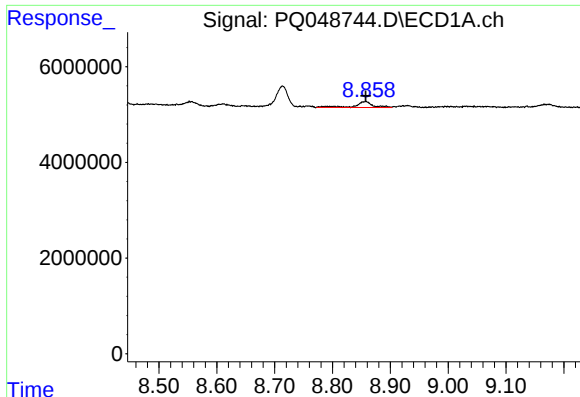
#29 AR-1254-4

R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 7121923
Conc: 17.67 ng/ml



#29 AR-1254-4

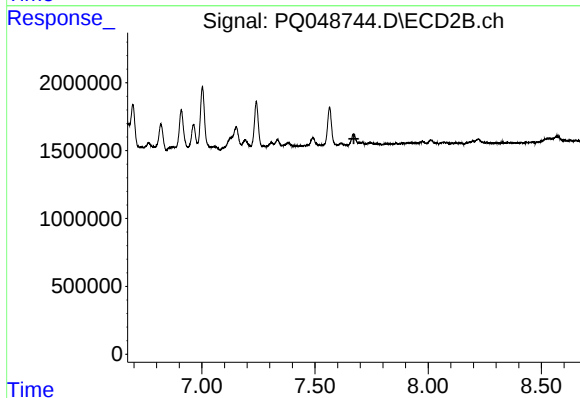
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 3873102
Conc: 15.79 ng/ml



#30 AR-1254-5

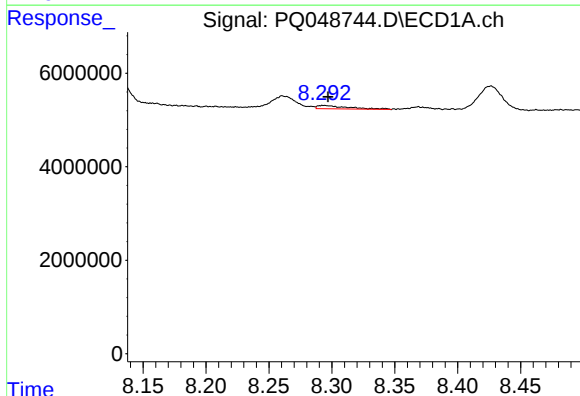
R.T.: 8.857 min
Delta R.T.: 0.000 min
Response: 2556936
Conc: 5.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



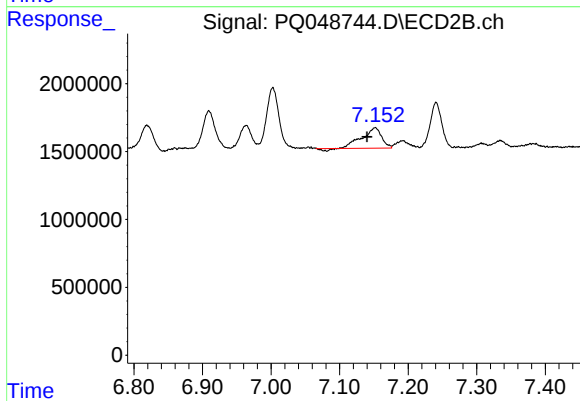
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.672 min
Response: 0
Conc: N.D.



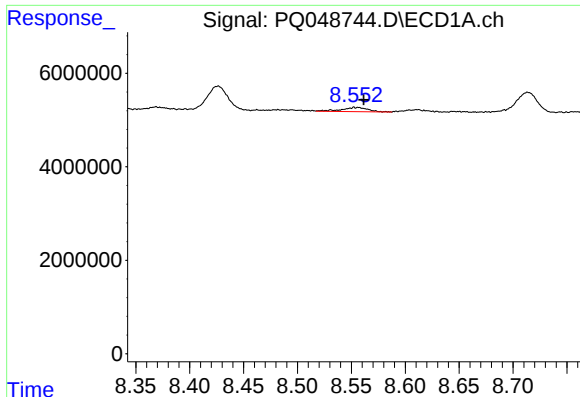
#31 AR-1260-1

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 1237447
Conc: 3.06 ng/ml



#31 AR-1260-1

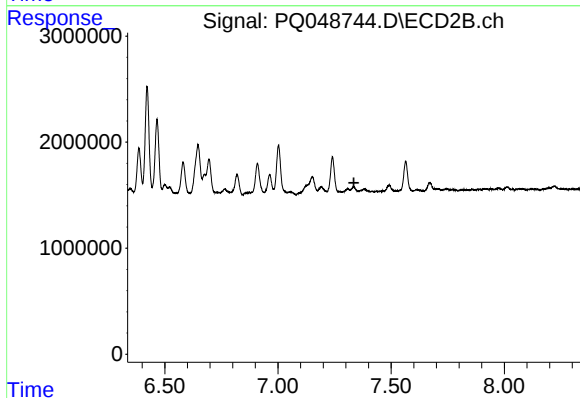
R.T.: 7.152 min
Delta R.T.: 0.012 min
Response: 2960858
Conc: 11.25 ng/ml



#32 AR-1260-2

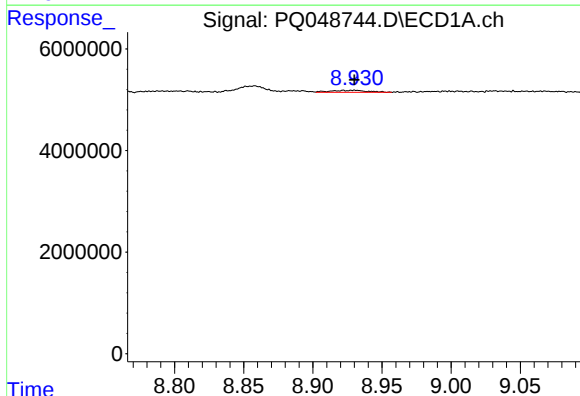
R.T.: 8.555 min
Delta R.T.: -0.006 min
Response: 1524559
Conc: 3.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



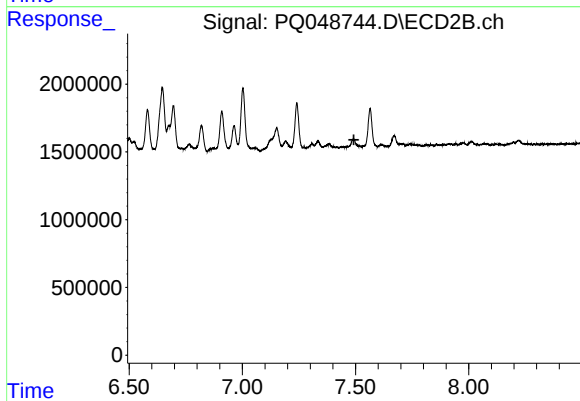
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



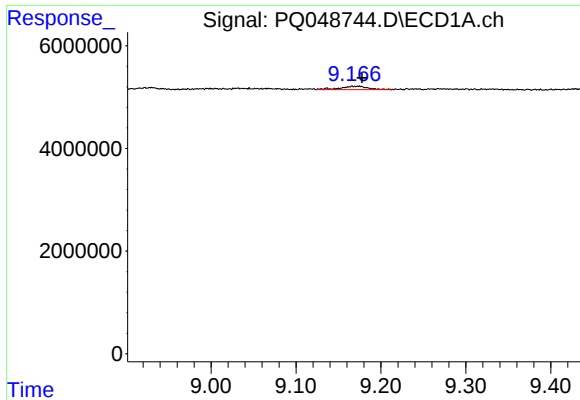
#33 AR-1260-3

R.T.: 8.930 min
Delta R.T.: 0.000 min
Response: 693093
Conc: 1.74 ng/ml



#33 AR-1260-3

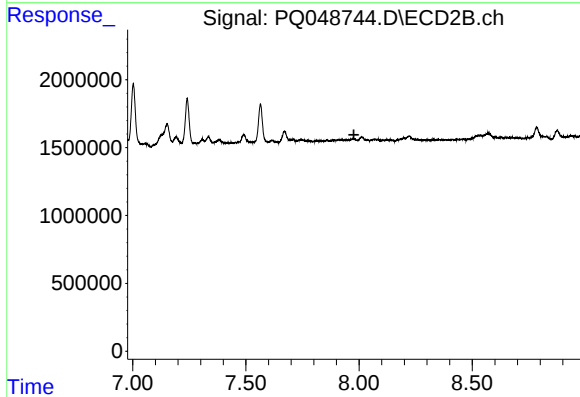
R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#34 AR-1260-4

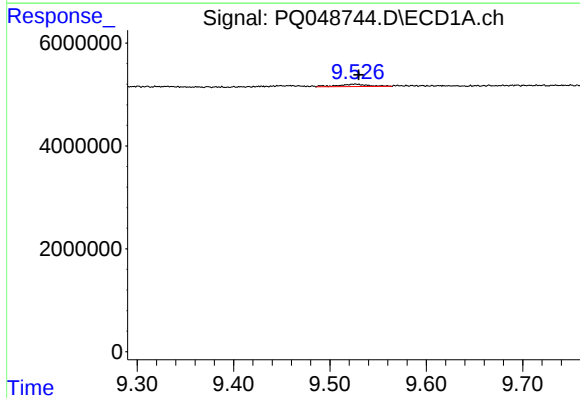
R.T.: 9.172 min
Delta R.T.: -0.006 min
Response: 1523135
Conc: 3.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



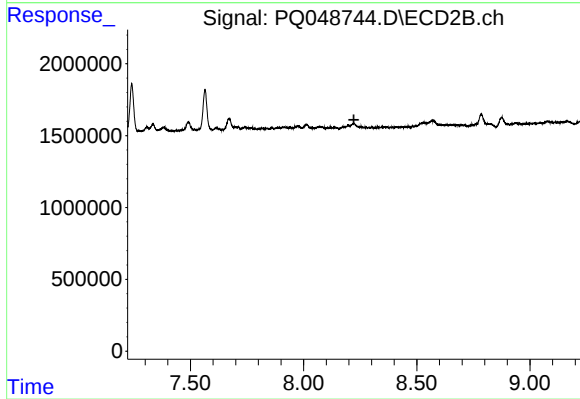
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.977 min
Response: 0
Conc: N.D.



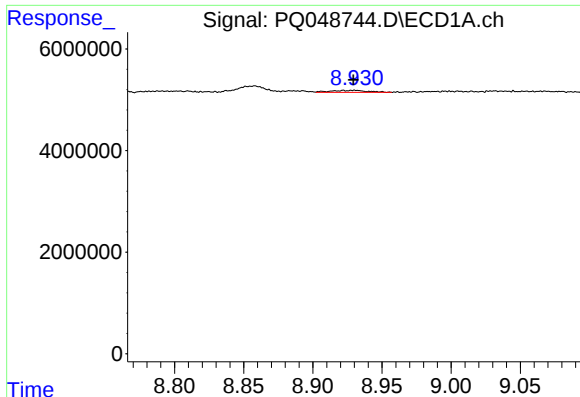
#35 AR-1260-5

R.T.: 9.526 min
Delta R.T.: -0.004 min
Response: 1005336
Conc: 1.01 ng/ml



#35 AR-1260-5

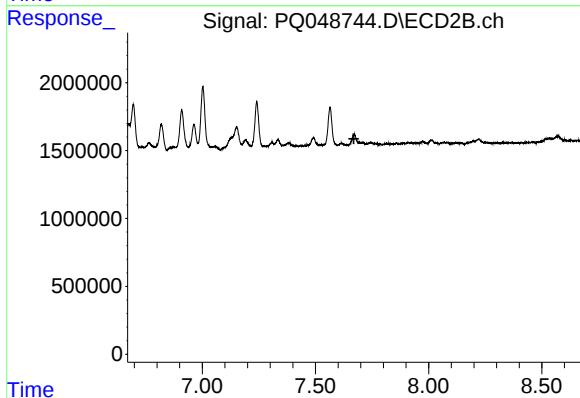
R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



#36 AR-1262-1

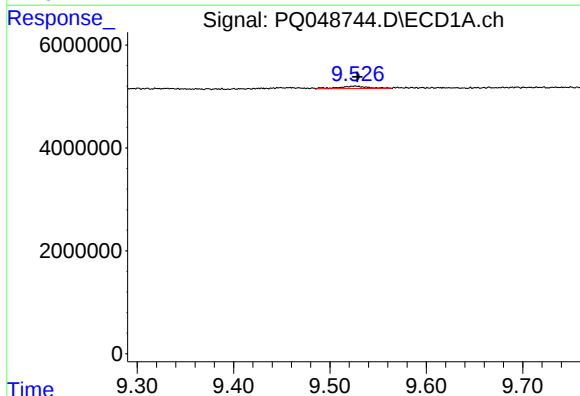
R.T.: 8.930 min
Delta R.T.: 0.000 min
Response: 693093
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



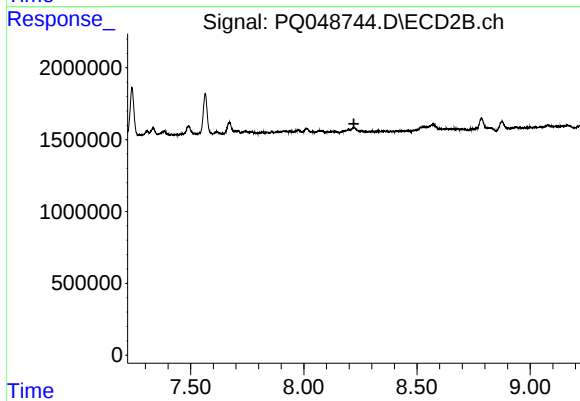
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.



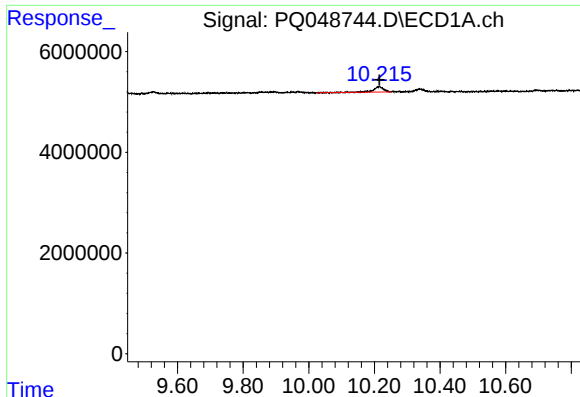
#37 AR-1262-2

R.T.: 9.526 min
Delta R.T.: -0.002 min
Response: 1005336
Conc: 0.92 ng/ml



#37 AR-1262-2

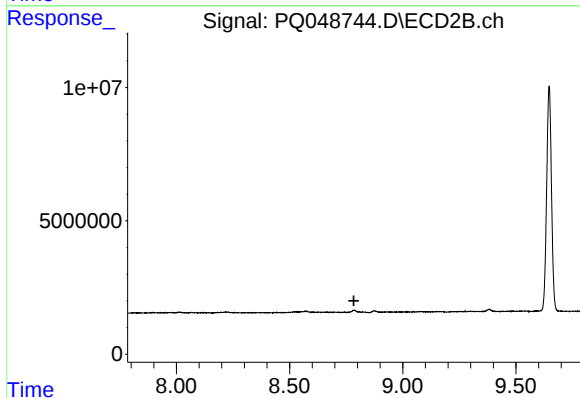
R.T.: 0.000 min
Exp R.T. : 8.221 min
Response: 0
Conc: N.D.



#43 AR-1268-3

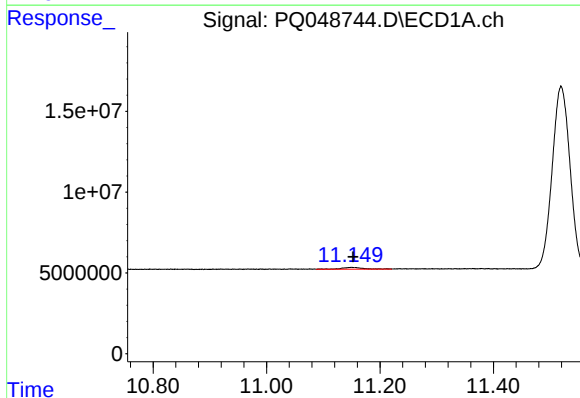
R.T.: 10.214 min
Delta R.T.: 0.000 min
Response: 2192783
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



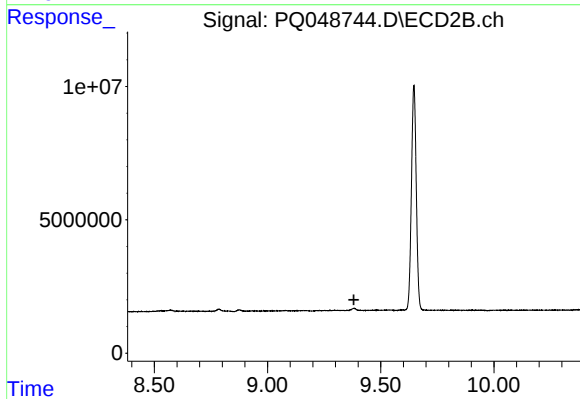
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.150 min
Delta R.T.: -0.002 min
Response: 2739497
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.382 min
Response: 0
Conc: N.D.