

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
 Data File : PQ048731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 14:27
 Operator : DD\AJ
 Sample : L3216-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 17:12:38 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	4.282	154.0E6	74581181	18.234	17.785
2)	SA Decachlor...	11.524	9.649	182.9E6	92845147	17.756	17.231
Target Compounds							
3)	L1 AR-1016-1	6.602	5.548	3646186	1863840	11.320	10.783
4)	L1 AR-1016-2	6.626	5.569	4656827	2518172	10.389	10.573
5)	L1 AR-1016-3	6.694	0.000	3809160	0	13.981	N.D. #
6)	L1 AR-1016-4	6.803	0.000	2856393	0	12.526	N.D. #
7)	L1 AR-1016-5	7.117	0.000	3044983	0	13.652	N.D. #
8)	L2 AR-1221-1	5.521	0.000	1849868	0	20.719	N.D. #
9)	L2 AR-1221-2	5.626	4.641	3583724	1474781	54.256	45.751
10)	L2 AR-1221-3	5.712	4.731	4726839	2422637	22.646	22.929
11)	L3 AR-1232-1	5.712	4.731	4726839	2422637	26.711	26.977
12)	L3 AR-1232-2	6.305	5.569	2124106	2518172	23.555	25.627
13)	L3 AR-1232-3	6.626	0.000	4656827	0	25.158	N.D. #
14)	L3 AR-1232-4	6.803	0.000	2856393	0	30.414	N.D. #
15)	L3 AR-1232-5	6.896	0.000	2644531	0	38.610	N.D. #
16)	L4 AR-1242-1	6.602	5.548	3646186	1863840	14.837	14.111
17)	L4 AR-1242-2	6.626	5.569	4656827	2518172	13.444	13.853
18)	L4 AR-1242-3	6.694	0.000	3809160	0	18.019	N.D. #
19)	L4 AR-1242-4	6.803	0.000	2856393	0	16.221	N.D. #
20)	L4 AR-1242-5	7.587	6.422	4555287	986430	23.268	7.648 #
21)	L5 AR-1248-1	6.602	5.548	3646186	1863840	22.241	20.981
22)	L5 AR-1248-2	6.896	0.000	2644531	0	12.156	N.D. #
23)	L5 AR-1248-3	7.117	0.000	3044983	0	12.390	N.D. #
24)	L5 AR-1248-4	7.547	0.000	3208594	0	10.985	N.D. #
25)	L5 AR-1248-5	7.587	0.000	4555287	0	16.428	N.D. #
26)	L6 AR-1254-1	7.520	6.422	3431779	986430	11.231	3.911 #
27)	L6 AR-1254-2	7.755	0.000	2392448	0	5.032	N.D. #
28)	L6 AR-1254-3	8.131	0.000	1251638	0	2.438	N.D. #
29)	L6 AR-1254-4	8.425	0.000	1554015	0	3.855	N.D. #
34)	L7 AR-1260-4	9.168	0.000	1255839	0	2.750	N.D. #
35)	L7 AR-1260-5	9.522	0.000	2145452	0	2.163	N.D. #
37)	L8 AR-1262-2	9.522	0.000	2145452	0	1.954	N.D. #
43)	L9 AR-1268-3	10.217	0.000	3564544	0	3.032	N.D. #
45)	L9 AR-1268-5	11.152	0.000	2412222	0	0.622	N.D. #

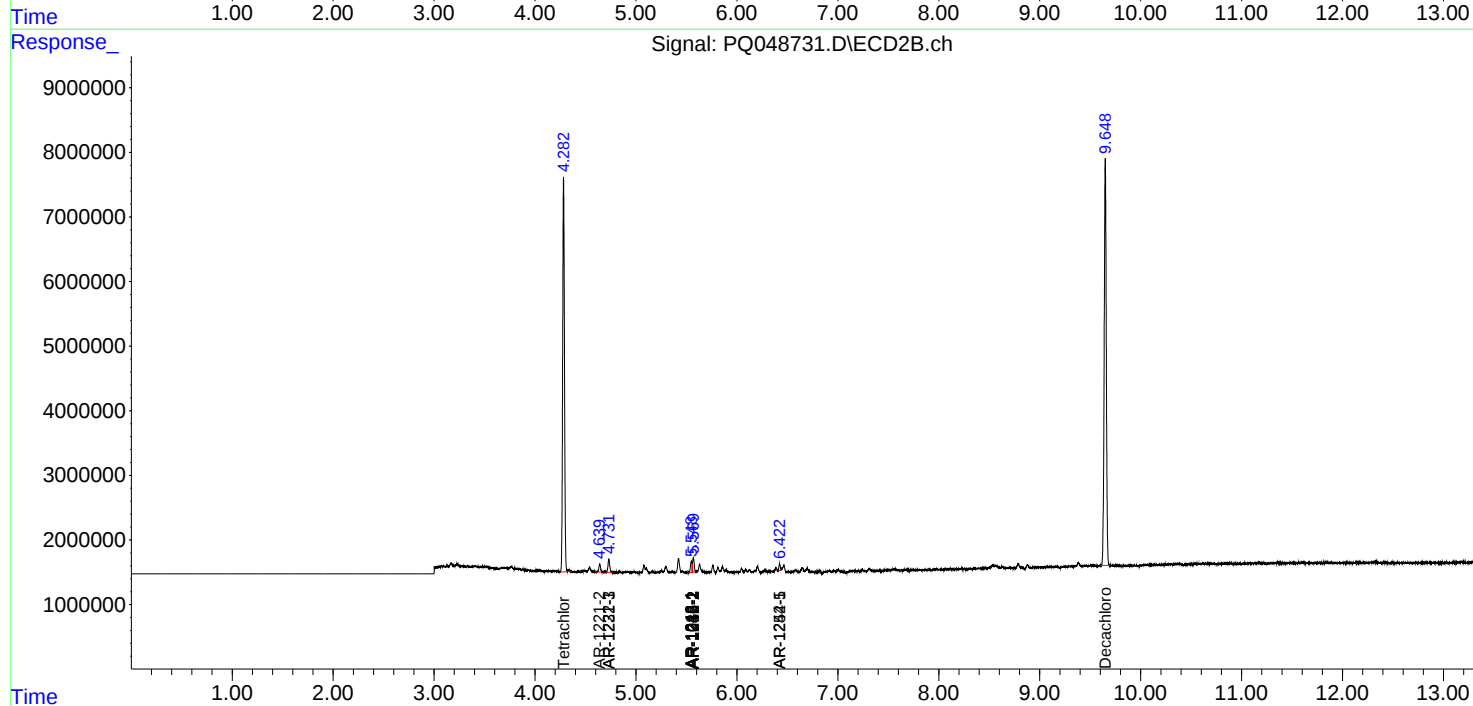
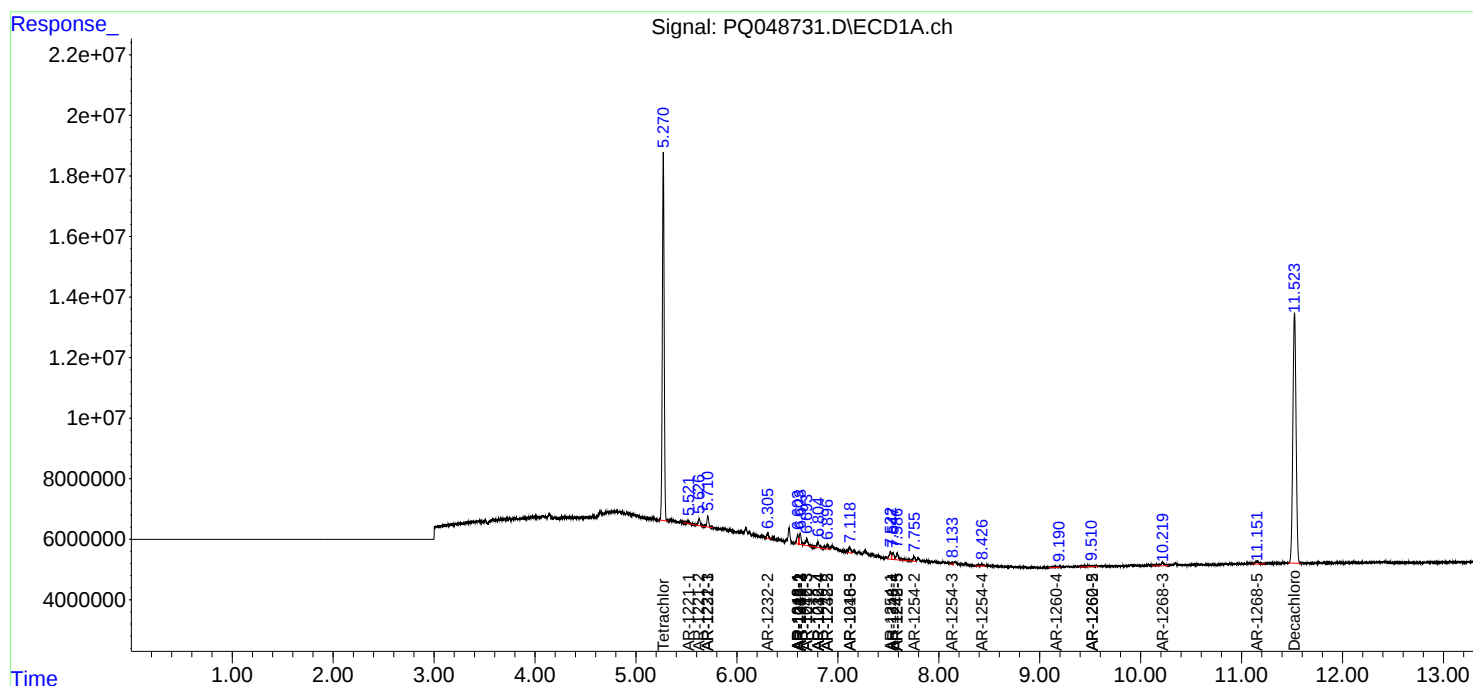
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

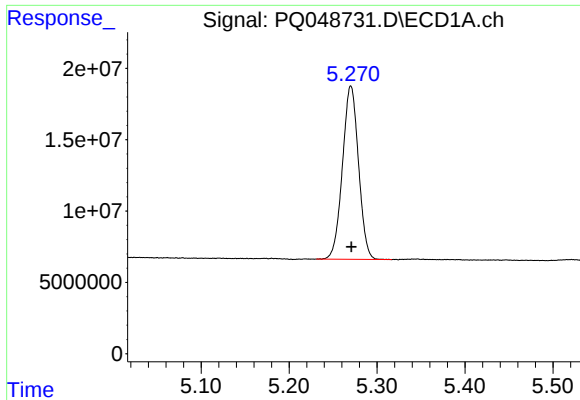
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
Data File : PQ048731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 14:27
Operator : DD\AJ
Sample : L3216-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 17:12:38 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

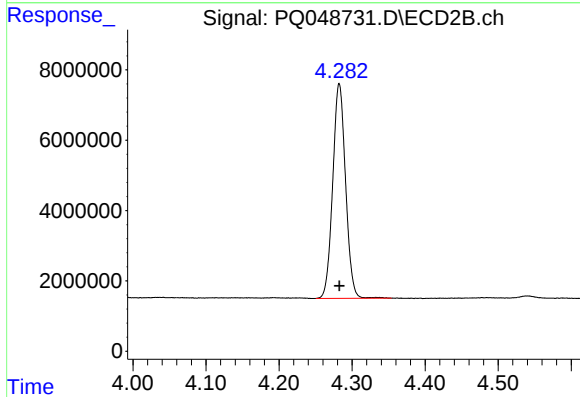




#1 Tetrachloro-m-xylene

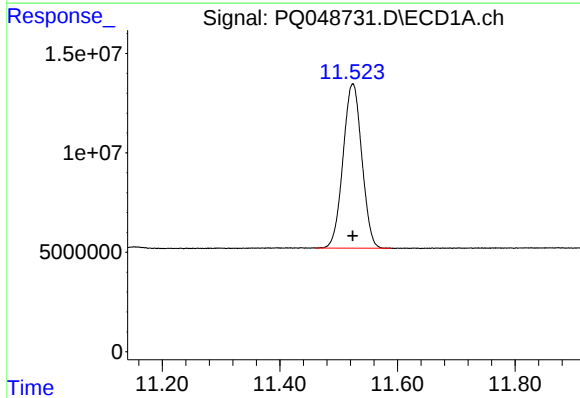
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 154036156
Conc: 18.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



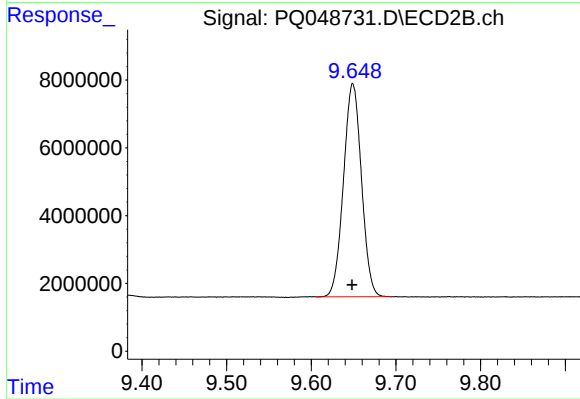
#1 Tetrachloro-m-xylene

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 74581181
Conc: 17.78 ng/ml



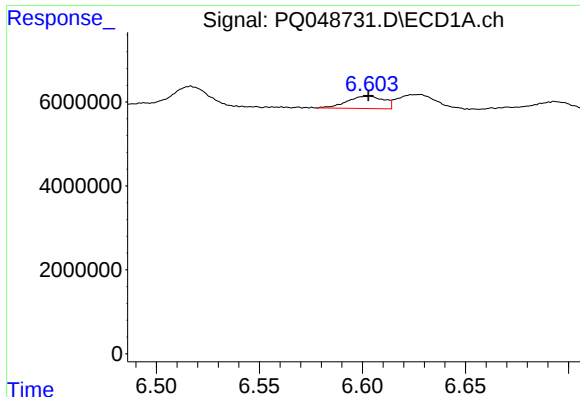
#2 Decachlorobiphenyl

R.T.: 11.524 min
Delta R.T.: 0.000 min
Response: 182852796
Conc: 17.76 ng/ml



#2 Decachlorobiphenyl

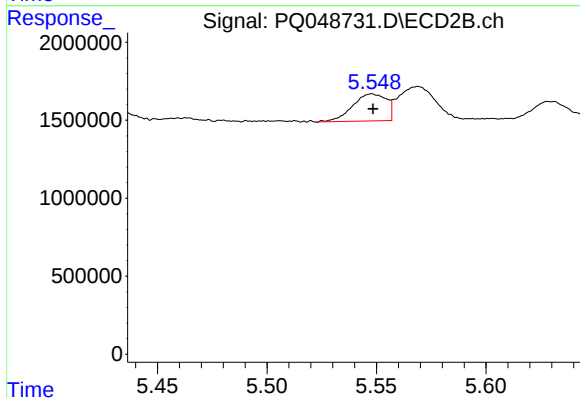
R.T.: 9.649 min
Delta R.T.: 0.000 min
Response: 92845147
Conc: 17.23 ng/ml



#3 AR-1016-1

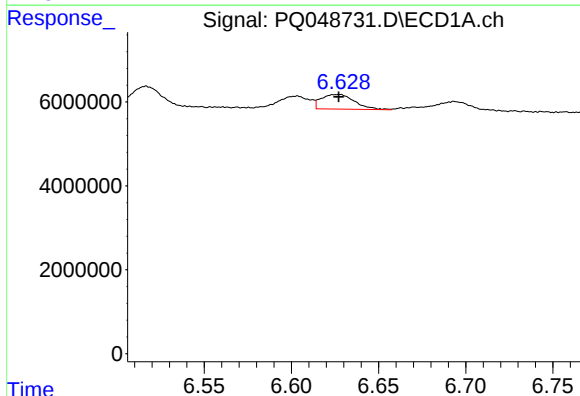
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 3646186
Conc: 11.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



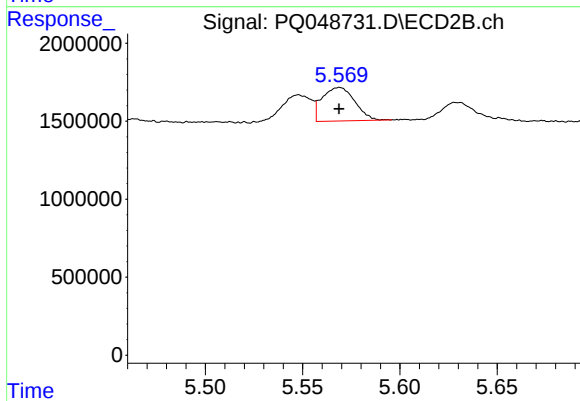
#3 AR-1016-1

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 1863840
Conc: 10.78 ng/ml



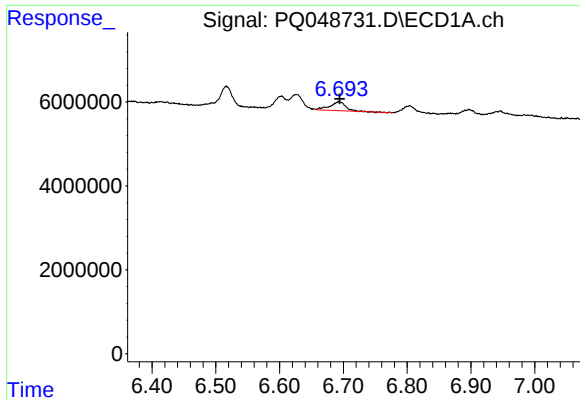
#4 AR-1016-2

R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 4656827
Conc: 10.39 ng/ml



#4 AR-1016-2

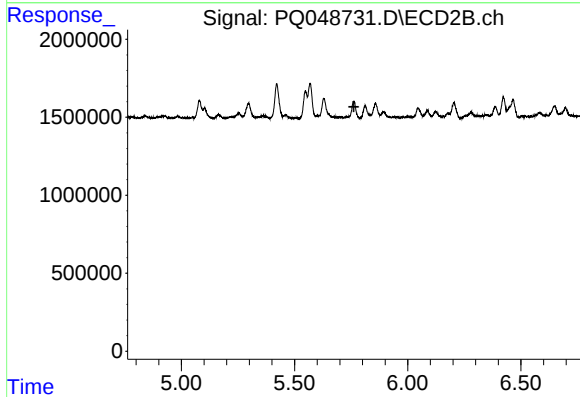
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 2518172
Conc: 10.57 ng/ml



#5 AR-1016-3

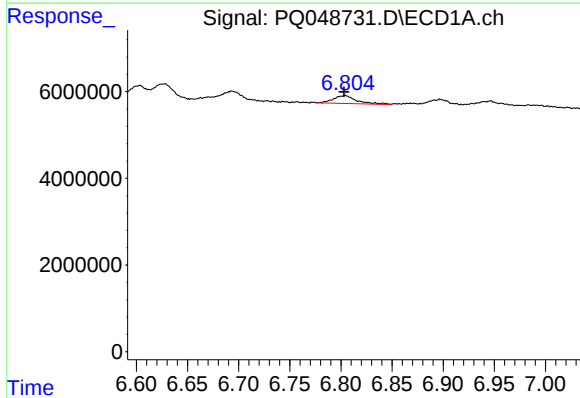
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 3809160
Conc: 13.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



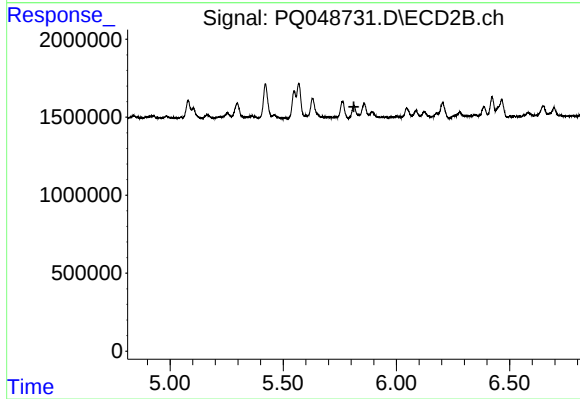
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



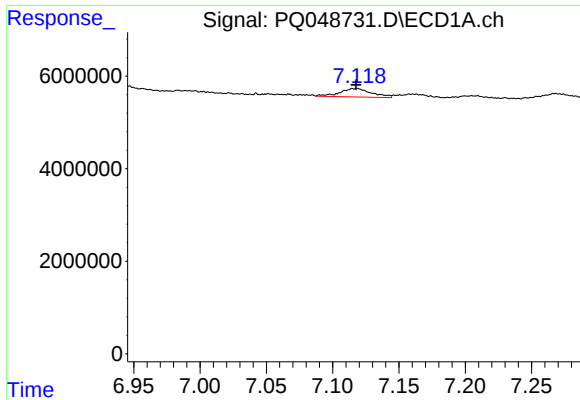
#6 AR-1016-4

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 2856393
Conc: 12.53 ng/ml



#6 AR-1016-4

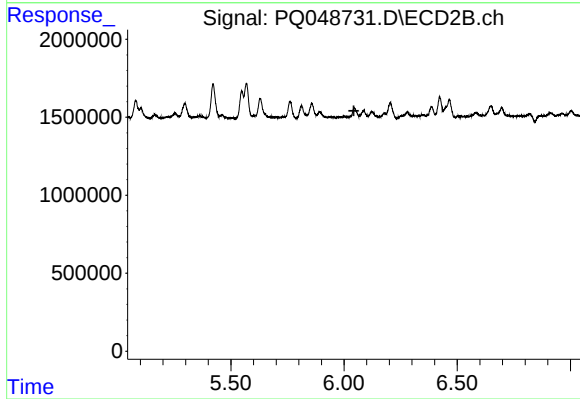
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#7 AR-1016-5

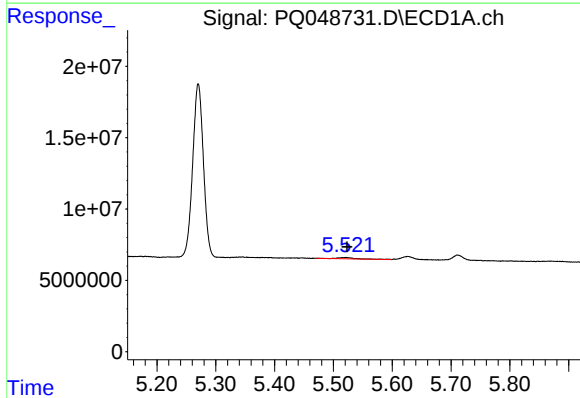
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 3044983
Conc: 13.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



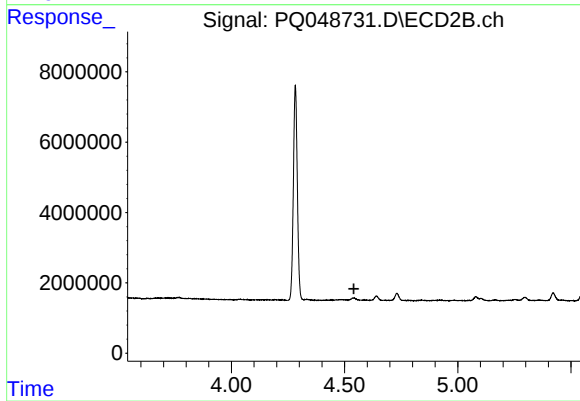
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



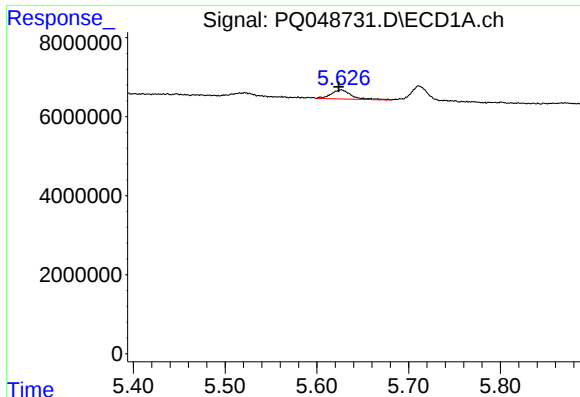
#8 AR-1221-1

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 1849868
Conc: 20.72 ng/ml



#8 AR-1221-1

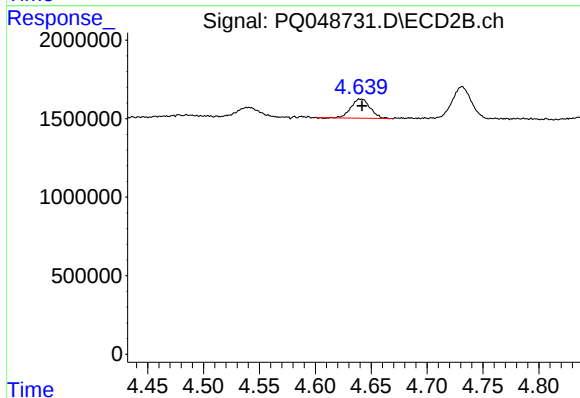
R.T.: 0.000 min
Exp R.T. : 4.541 min
Response: 0
Conc: N.D.



#9 AR-1221-2

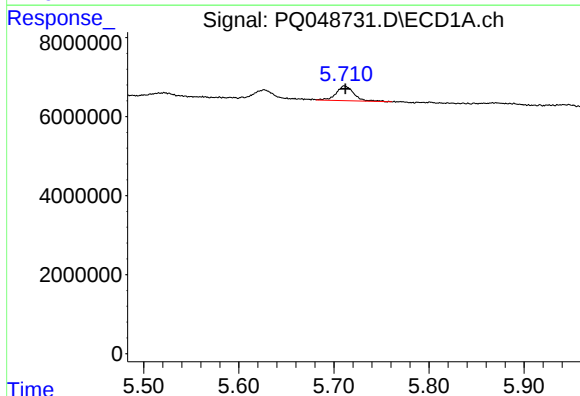
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 3583724
Conc: 54.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



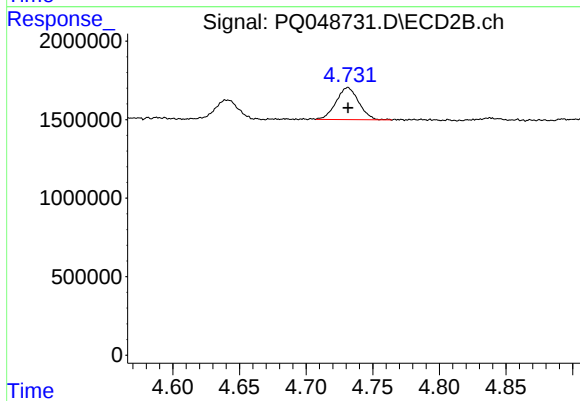
#9 AR-1221-2

R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 1474781
Conc: 45.75 ng/ml



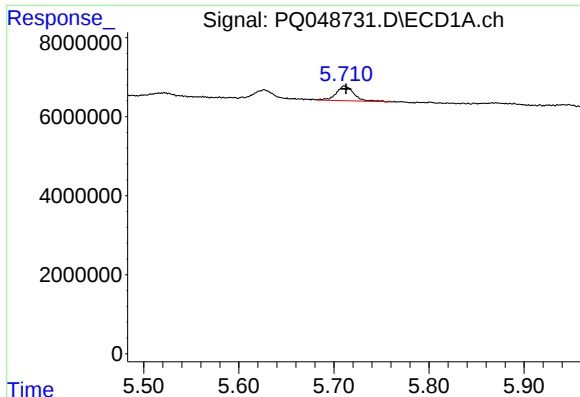
#10 AR-1221-3

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 4726839
Conc: 22.65 ng/ml



#10 AR-1221-3

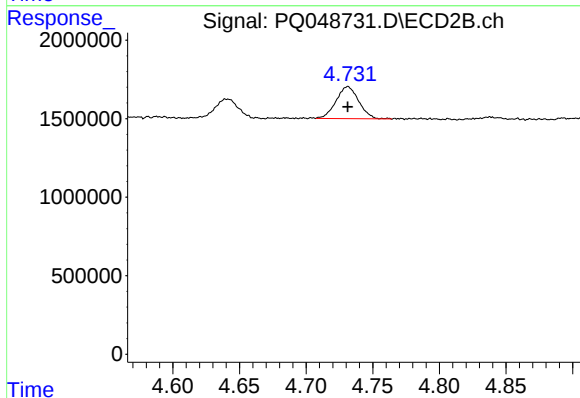
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 2422637
Conc: 22.93 ng/ml



#11 AR-1232-1

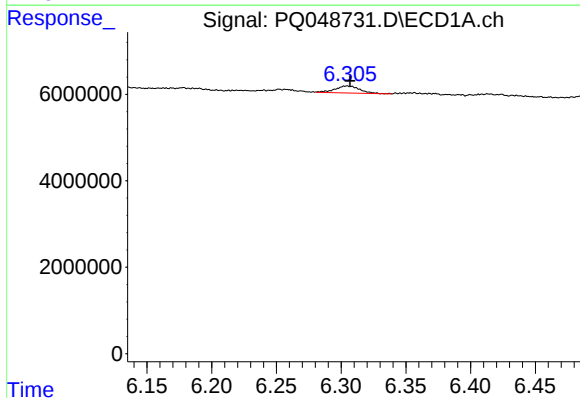
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 4726839
Conc: 26.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



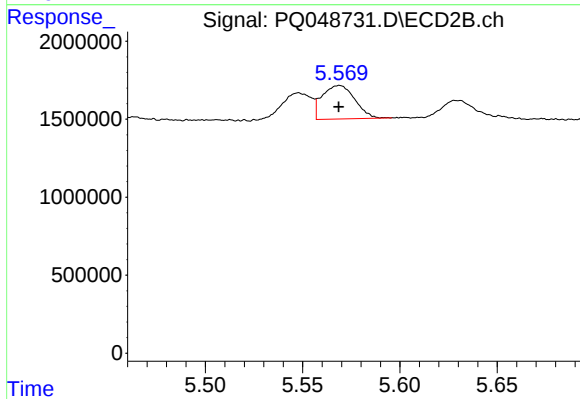
#11 AR-1232-1

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 2422637
Conc: 26.98 ng/ml



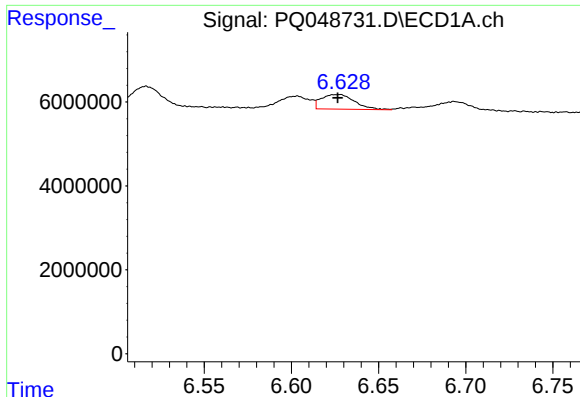
#12 AR-1232-2

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 2124106
Conc: 23.56 ng/ml



#12 AR-1232-2

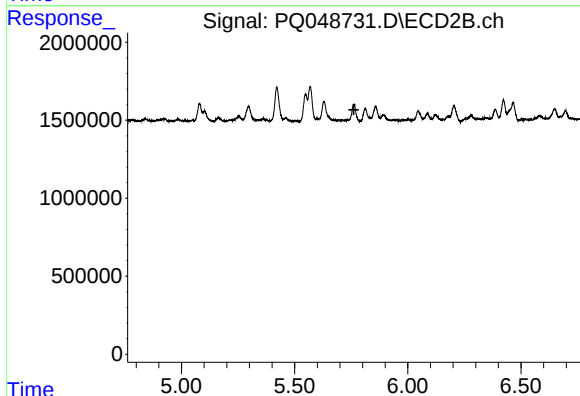
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 2518172
Conc: 25.63 ng/ml



#13 AR-1232-3

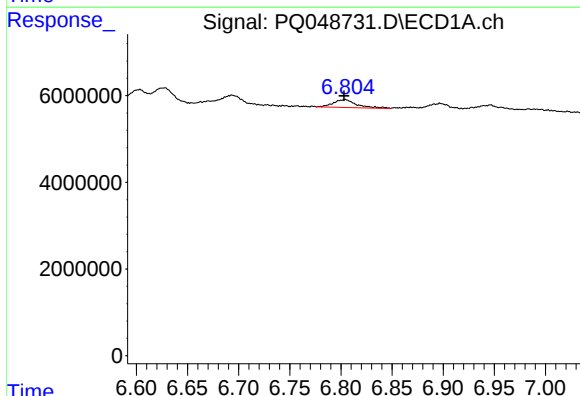
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 4656827
Conc: 25.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



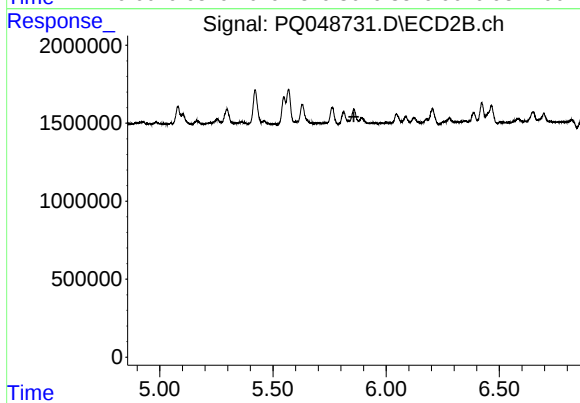
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



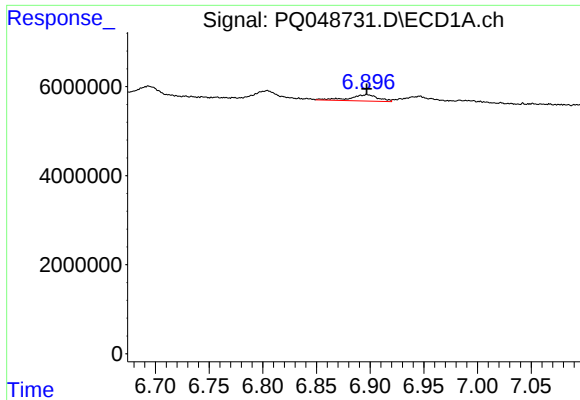
#14 AR-1232-4

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 2856393
Conc: 30.41 ng/ml



#14 AR-1232-4

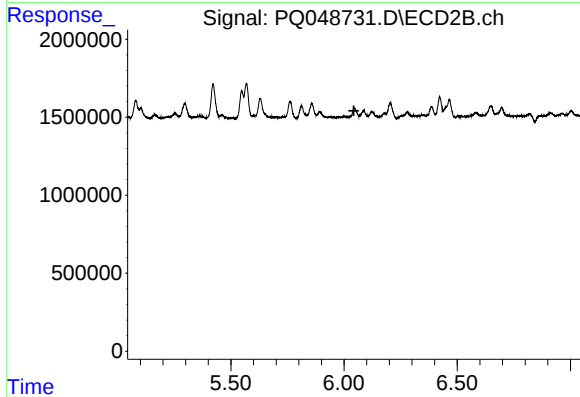
R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



#15 AR-1232-5

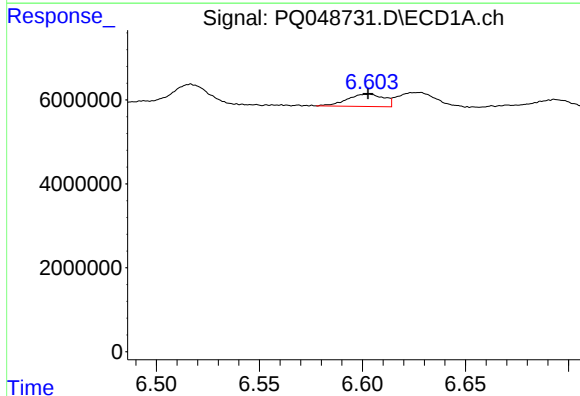
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 2644531
Conc: 38.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



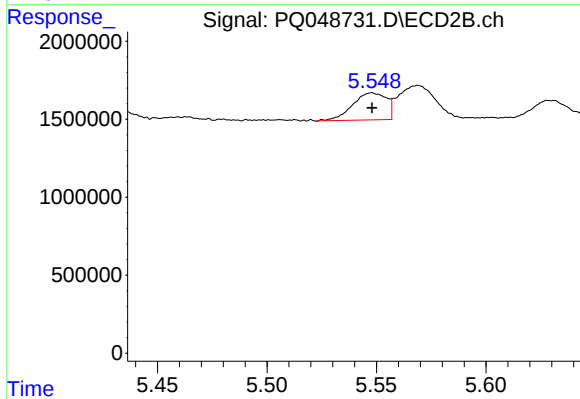
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



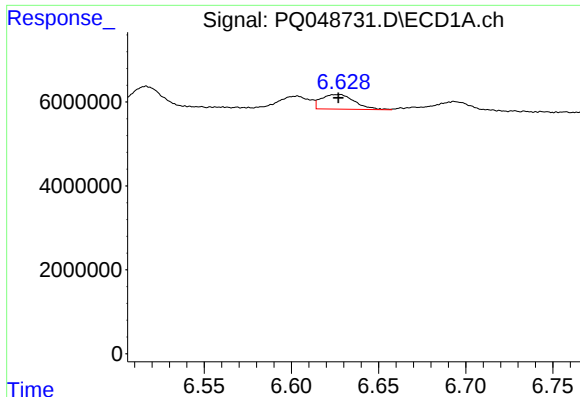
#16 AR-1242-1

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 3646186
Conc: 14.84 ng/ml



#16 AR-1242-1

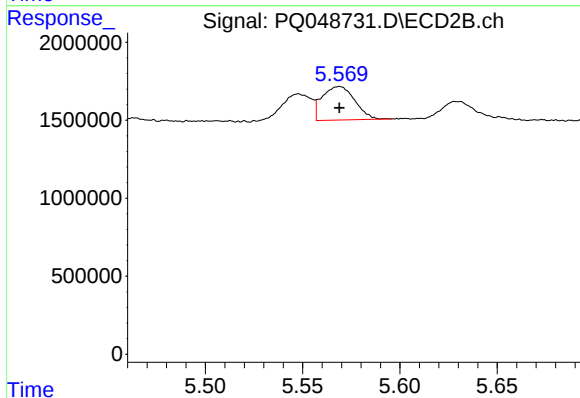
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 1863840
Conc: 14.11 ng/ml



#17 AR-1242-2

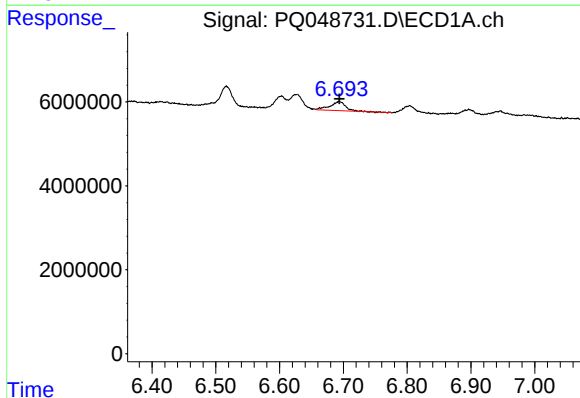
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 4656827
Conc: 13.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



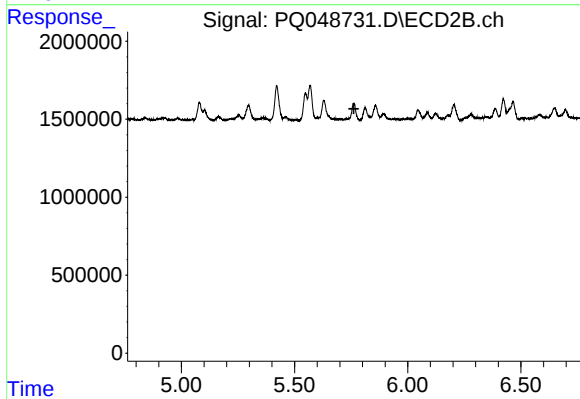
#17 AR-1242-2

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 2518172
Conc: 13.85 ng/ml



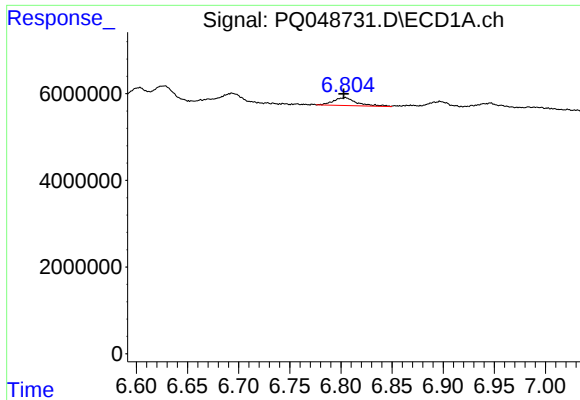
#18 AR-1242-3

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 3809160
Conc: 18.02 ng/ml



#18 AR-1242-3

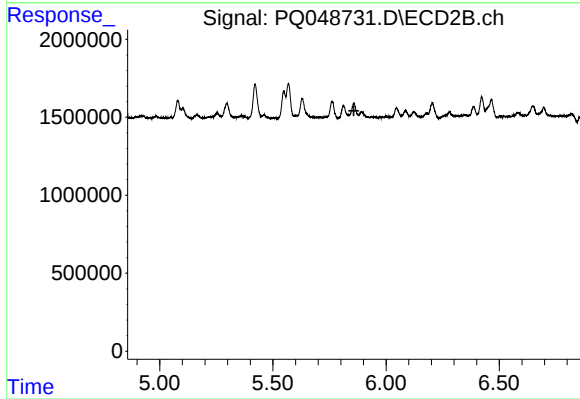
R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.



#19 AR-1242-4

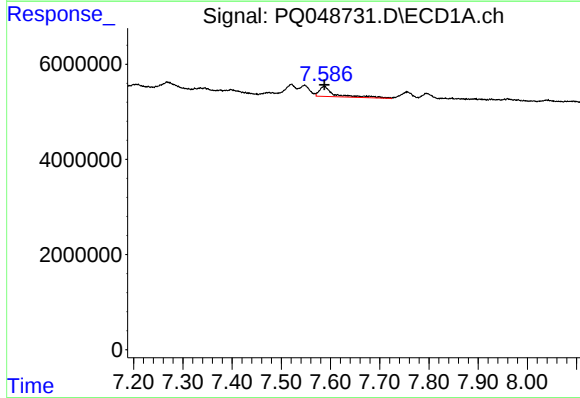
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 2856393
Conc: 16.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



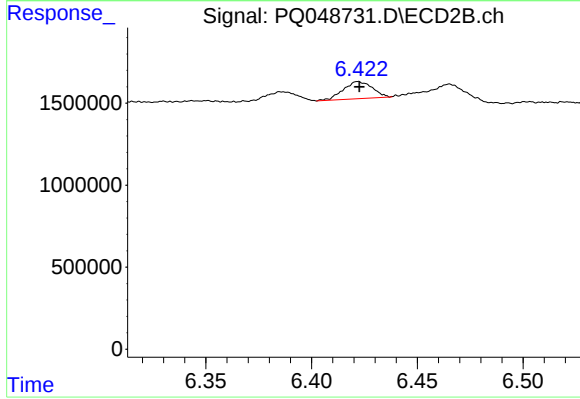
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



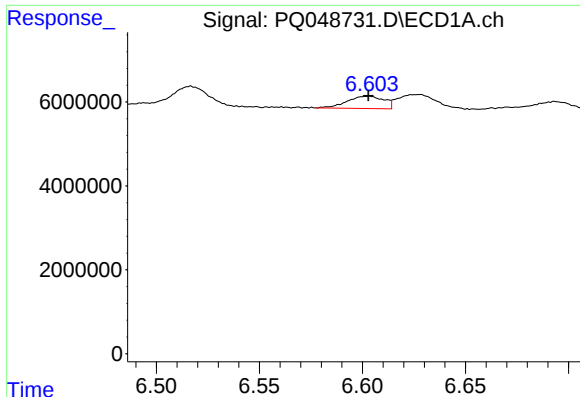
#20 AR-1242-5

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 4555287
Conc: 23.27 ng/ml



#20 AR-1242-5

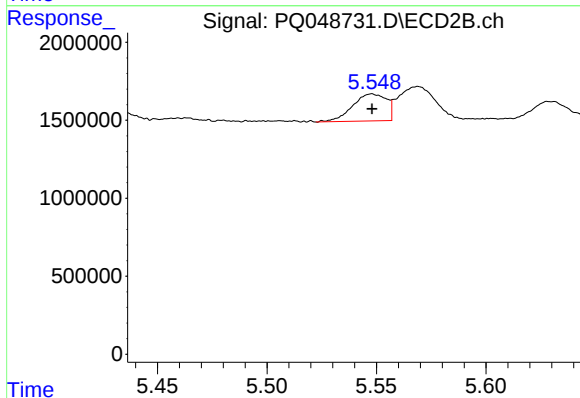
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 986430
Conc: 7.65 ng/ml



#21 AR-1248-1

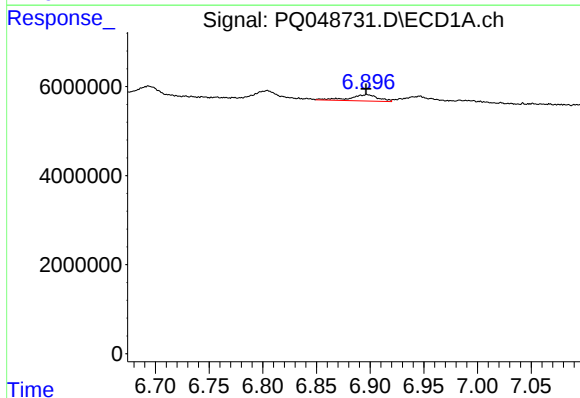
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 3646186
Conc: 22.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



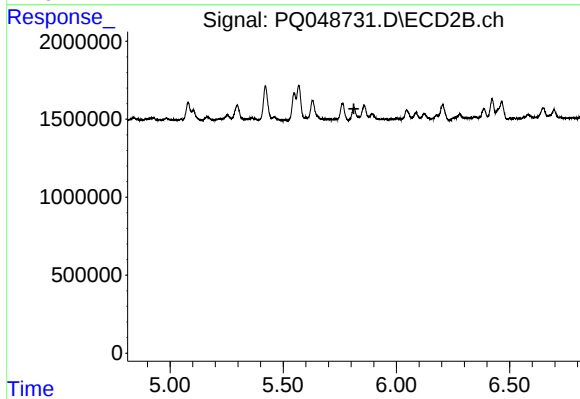
#21 AR-1248-1

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 1863840
Conc: 20.98 ng/ml



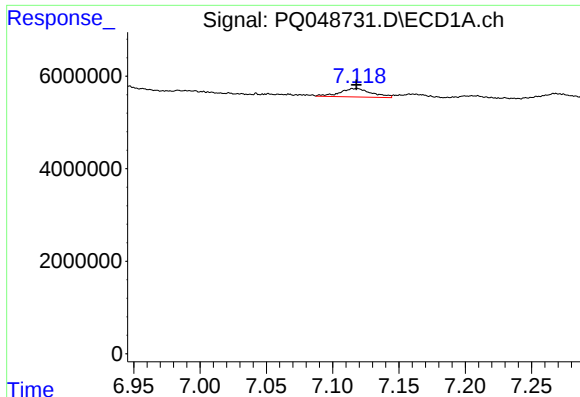
#22 AR-1248-2

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 2644531
Conc: 12.16 ng/ml



#22 AR-1248-2

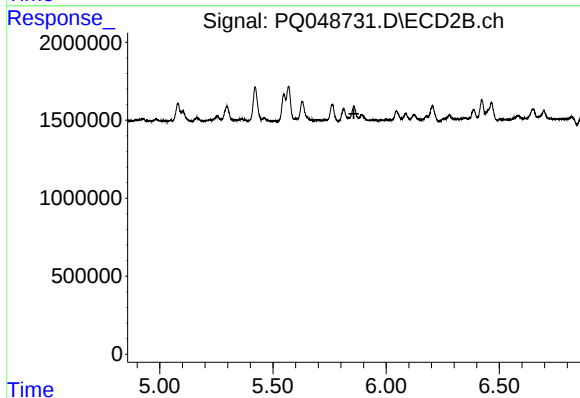
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#23 AR-1248-3

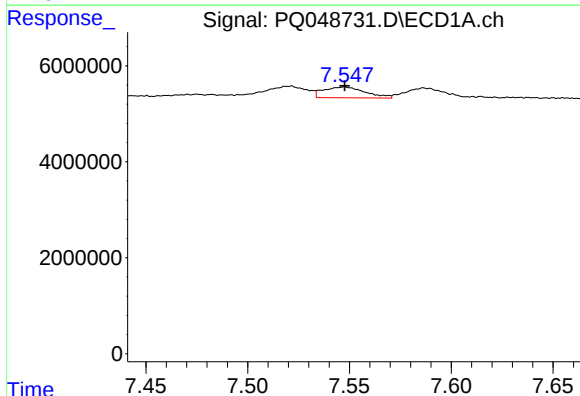
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 3044983
Conc: 12.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



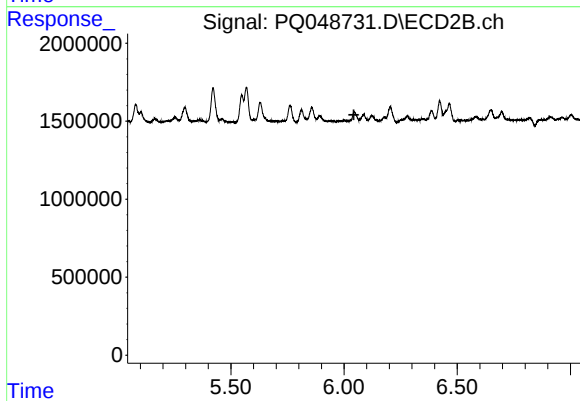
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



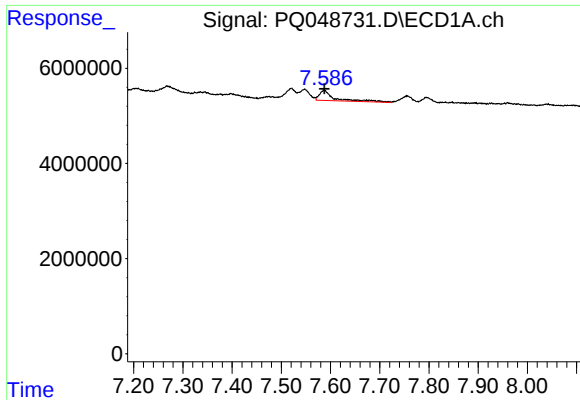
#24 AR-1248-4

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 3208594
Conc: 10.98 ng/ml



#24 AR-1248-4

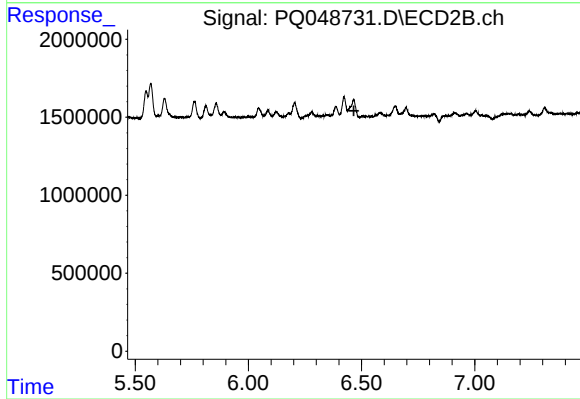
R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



#25 AR-1248-5

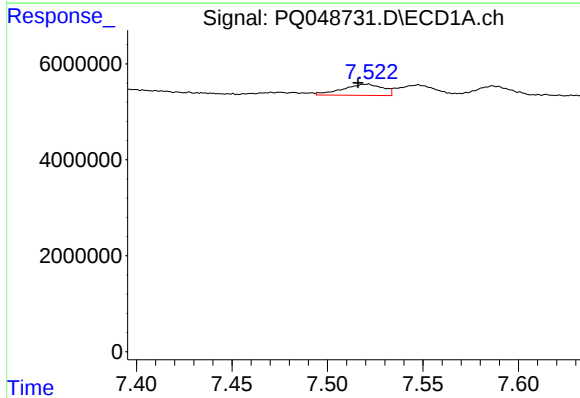
R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 4555287
Conc: 16.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



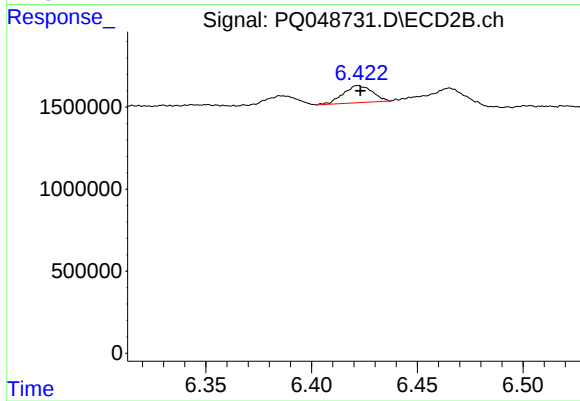
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



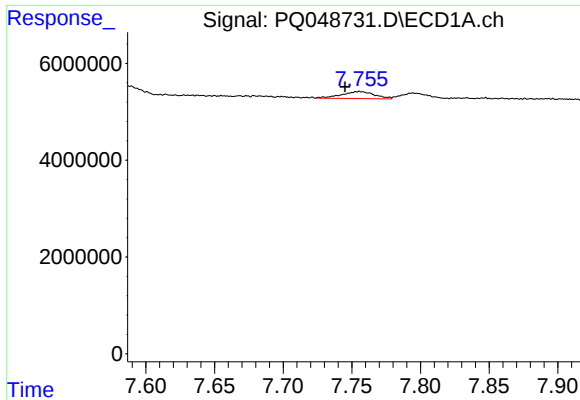
#26 AR-1254-1

R.T.: 7.520 min
Delta R.T.: 0.004 min
Response: 3431779
Conc: 11.23 ng/ml



#26 AR-1254-1

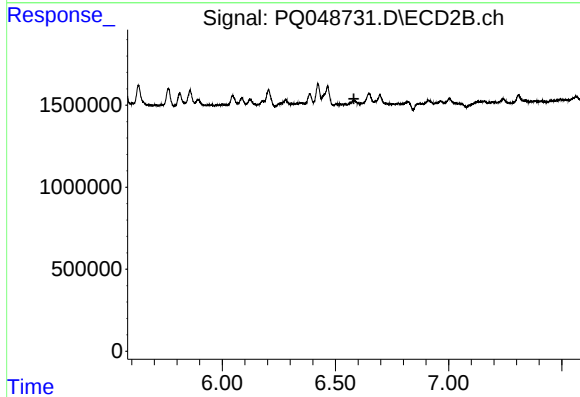
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 986430
Conc: 3.91 ng/ml



#27 AR-1254-2

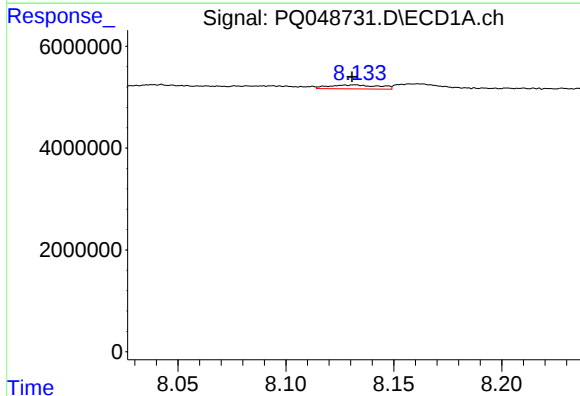
R.T.: 7.755 min
Delta R.T.: 0.010 min
Response: 2392448
Conc: 5.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



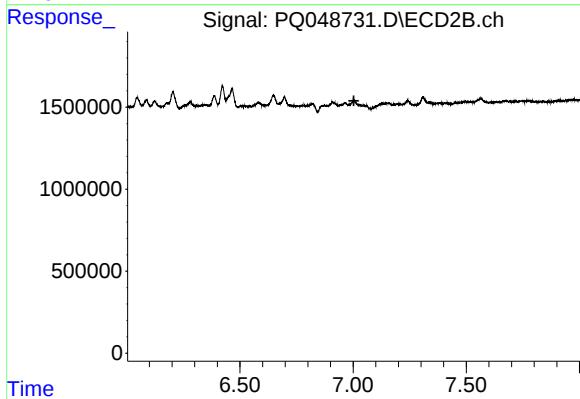
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



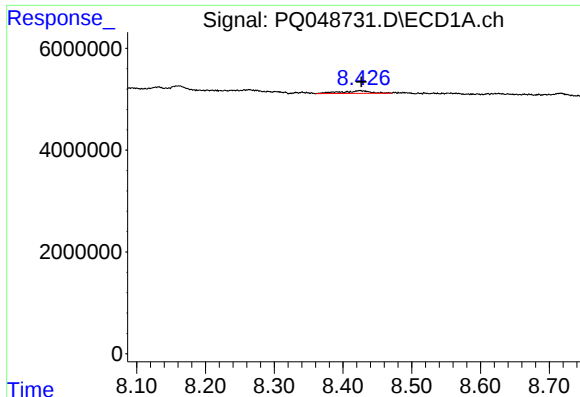
#28 AR-1254-3

R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 1251638
Conc: 2.44 ng/ml



#28 AR-1254-3

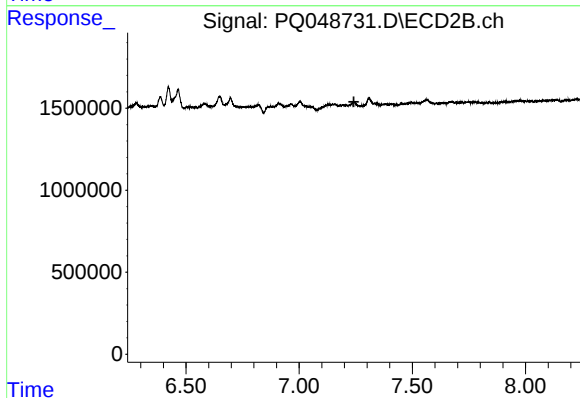
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#29 AR-1254-4

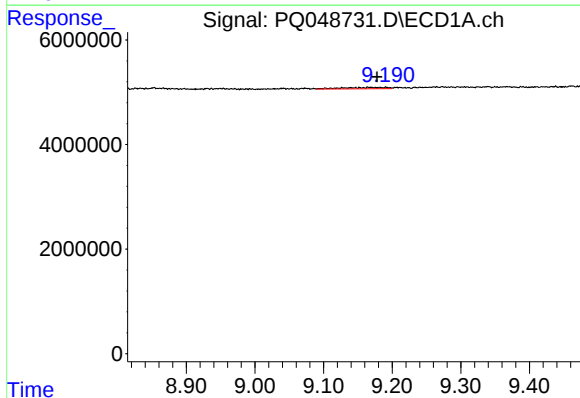
R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 1554015
Conc: 3.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



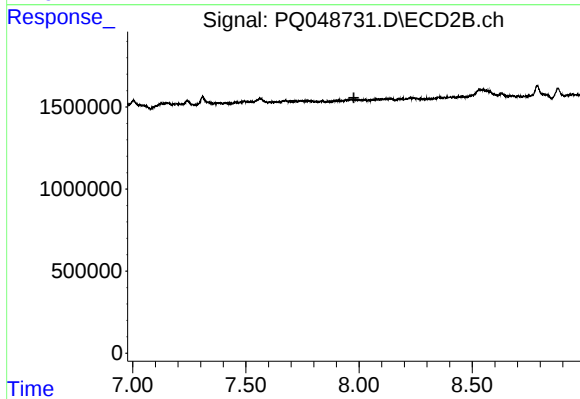
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



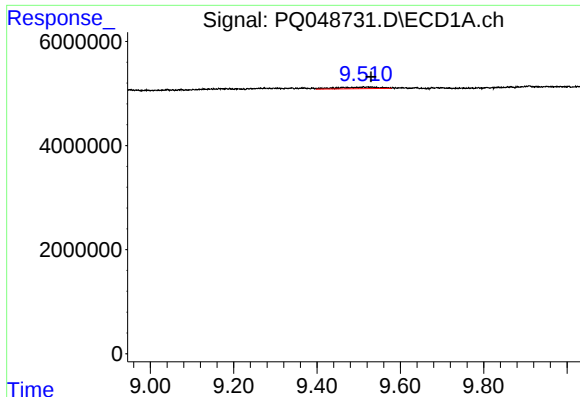
#34 AR-1260-4

R.T.: 9.168 min
Delta R.T.: -0.010 min
Response: 1255839
Conc: 2.75 ng/ml



#34 AR-1260-4

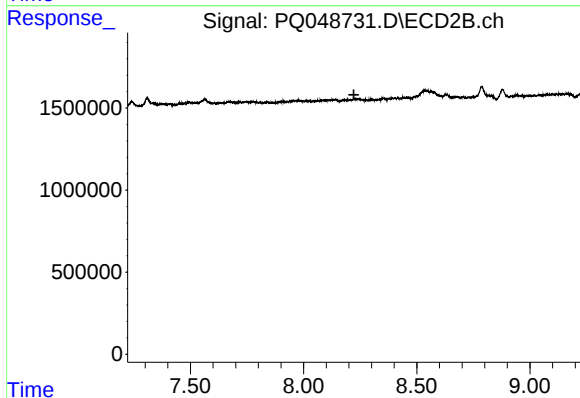
R.T.: 0.000 min
Exp R.T. : 7.977 min
Response: 0
Conc: N.D.



#35 AR-1260-5

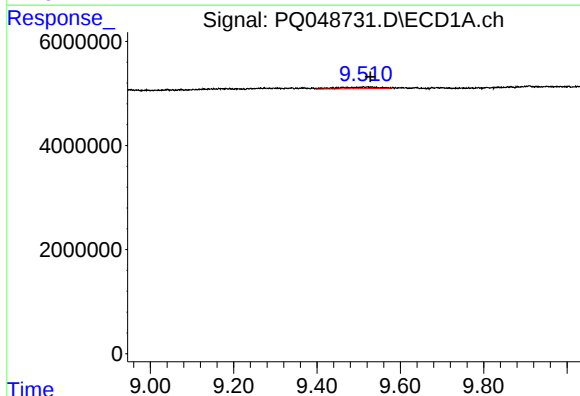
R.T.: 9.522 min
Delta R.T.: -0.008 min
Response: 2145452
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



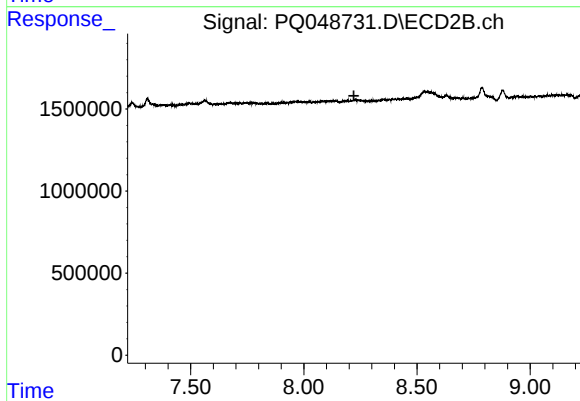
#35 AR-1260-5

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



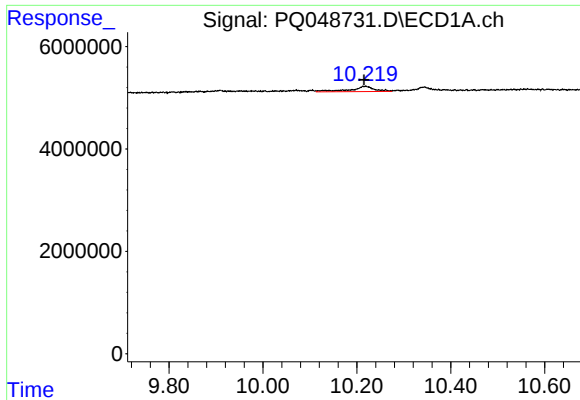
#37 AR-1262-2

R.T.: 9.522 min
Delta R.T.: -0.006 min
Response: 2145452
Conc: 1.95 ng/ml



#37 AR-1262-2

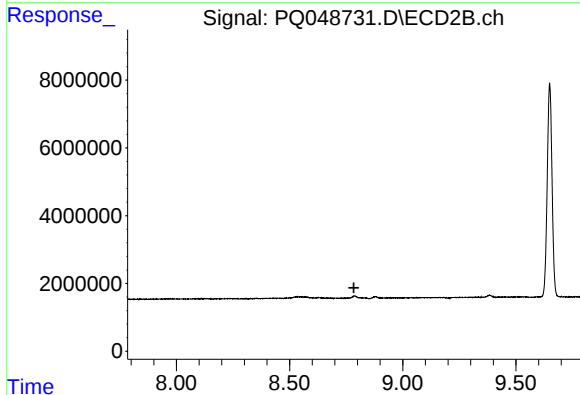
R.T.: 0.000 min
Exp R.T. : 8.221 min
Response: 0
Conc: N.D.



#43 AR-1268-3

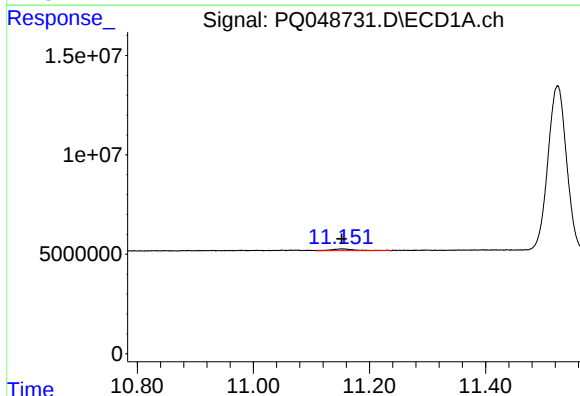
R.T.: 10.217 min
Delta R.T.: 0.002 min
Response: 3564544
Conc: 3.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



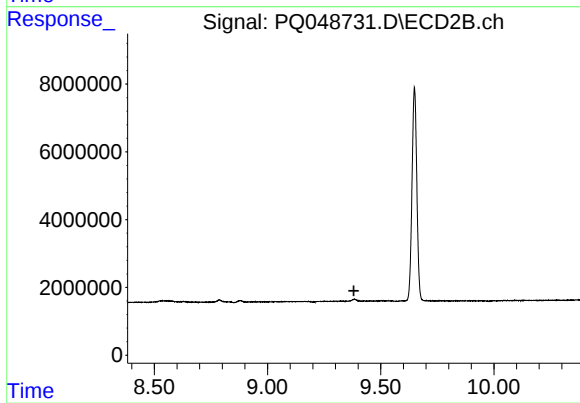
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 11.152 min
Delta R.T.: 0.000 min
Response: 2412222
Conc: 0.62 ng/ml



#45 AR-1268-5

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