

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071720\
 Data File : PQ048765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2020 10:35
 Operator : DD\AJ
 Sample : L3216-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 12:32:04 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...	5.268	4.282	178.7E6	85899561	21.154	20.484
2)	SA Decachlor...	11.522	9.648	216.5E6	110.6E6	21.022	20.535
Target Compounds							
3)	L1 AR-1016-1	6.601	5.547	4220877	2066961	13.104	11.958
4)	L1 AR-1016-2	6.624	5.568	5602213	2869315	12.498	12.047
5)	L1 AR-1016-3	6.692	5.761	4004987	1441769	14.700	11.598
6)	L1 AR-1016-4	6.801	0.000	3019840	0	13.242	N.D. #
7)	L1 AR-1016-5	7.115	0.000	2933298	0	13.151	N.D. #
8)	L2 AR-1221-1	5.521	0.000	1915139	0	21.450	N.D. #
9)	L2 AR-1221-2	5.624	4.639	4107005	1744782	62.178	54.127
10)	L2 AR-1221-3	5.711	4.730	5360509	2870610	25.681	27.169
11)	L3 AR-1232-1	5.711	4.730	5360509	2870610	30.292	31.966
12)	L3 AR-1232-2	6.304	5.568	4191008	2869315	46.476	29.201 #
13)	L3 AR-1232-3	6.624	5.761	5602213	1441769	30.265	28.539
14)	L3 AR-1232-4	6.801	0.000	3019840	0	32.155	N.D. #
15)	L3 AR-1232-5	6.895	0.000	1677051	0	24.485	N.D. #
16)	L4 AR-1242-1	6.601	5.547	4220877	2066961	17.176	15.649
17)	L4 AR-1242-2	6.624	5.568	5602213	2869315	16.173	15.785
18)	L4 AR-1242-3	6.692	5.761	4004987	1441769	18.945	15.128
19)	L4 AR-1242-4	6.801	0.000	3019840	0	17.149	N.D. #
20)	L4 AR-1242-5	7.586	6.421	3935025	1696690	20.100	13.155 #
21)	L5 AR-1248-1	6.601	5.547	4220877	2066961	25.747	23.267
22)	L5 AR-1248-2	6.895	0.000	1677051	0	7.709	N.D. #
23)	L5 AR-1248-3	7.115	0.000	2933298	0	11.935	N.D. #
24)	L5 AR-1248-4	7.545	0.000	3378718	0	11.567	N.D. #
25)	L5 AR-1248-5	7.586	6.465	3935025	2003720	14.191	13.215
26)	L6 AR-1254-1	7.518	6.421	4089477	1696690	13.384	6.728 #
27)	L6 AR-1254-2	7.752	0.000	2655142	0	5.584	N.D. #
28)	L6 AR-1254-3	8.129	0.000	787157	0	1.533	N.D. #
29)	L6 AR-1254-4	8.426	0.000	2076103	0	5.150	N.D. #
43)	L9 AR-1268-3	10.217	0.000	2558201	0	2.176	N.D. #
45)	L9 AR-1268-5	11.154	0.000	1825459	0	0.471	N.D. #

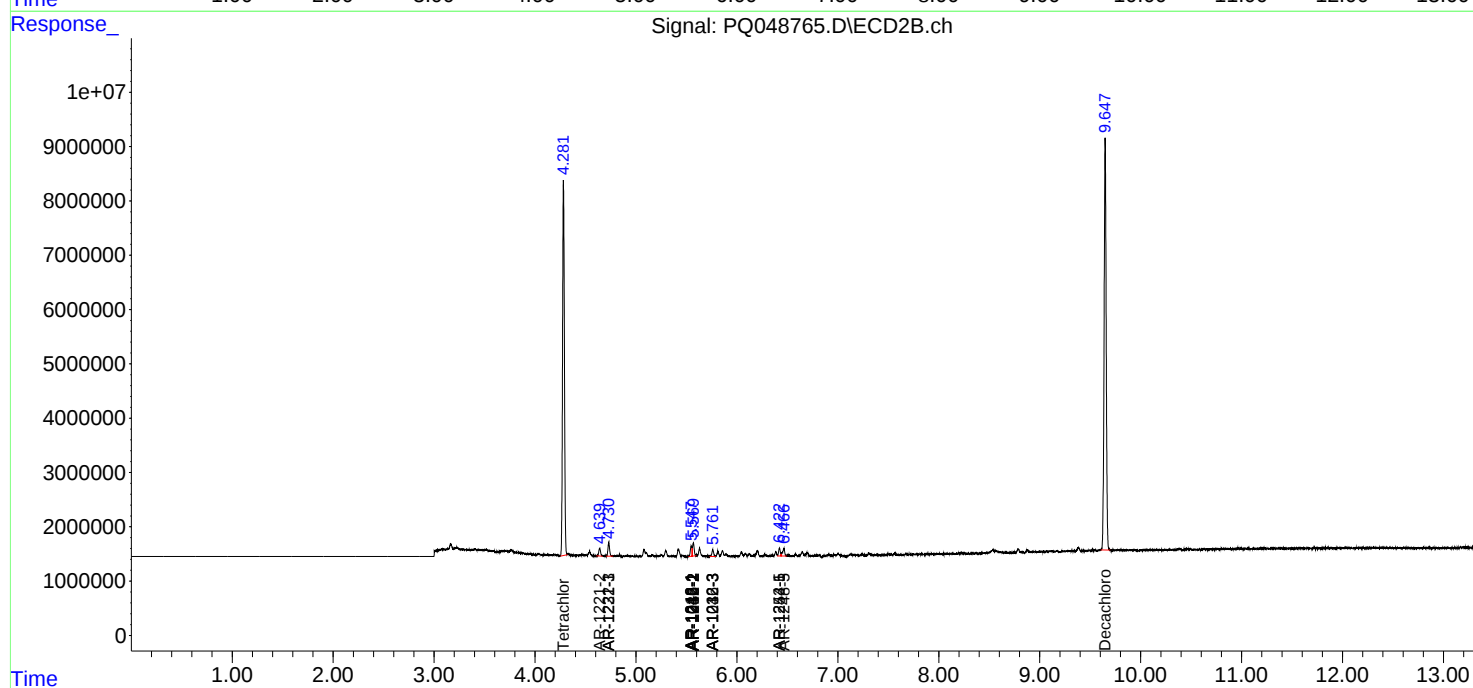
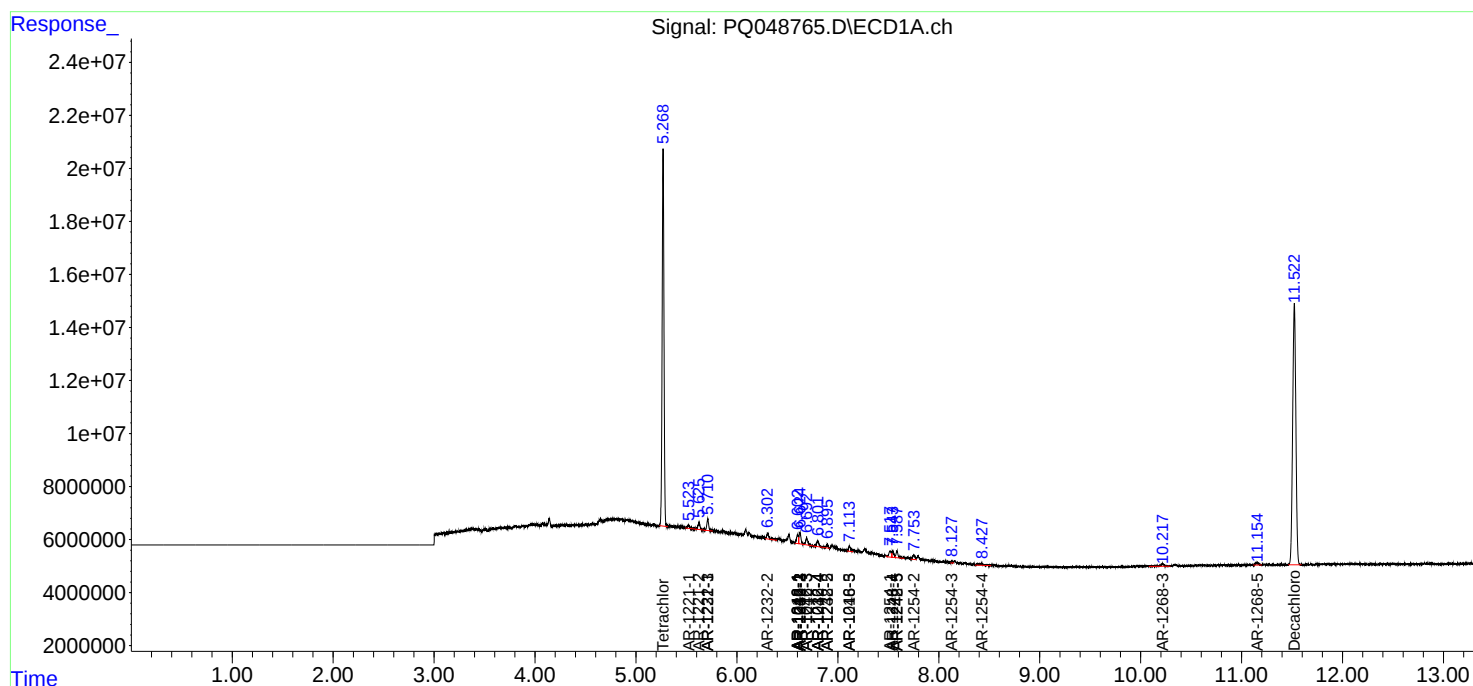
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

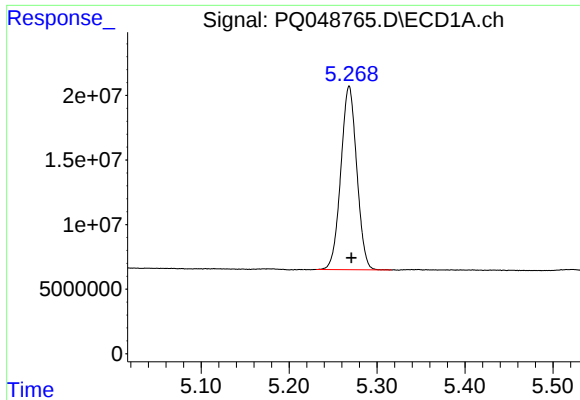
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071720\
Data File : PQ048765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2020 10:35
Operator : DD\AJ
Sample : L3216-01
Misc : AR1232 LOD 40 PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 12:32:04 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

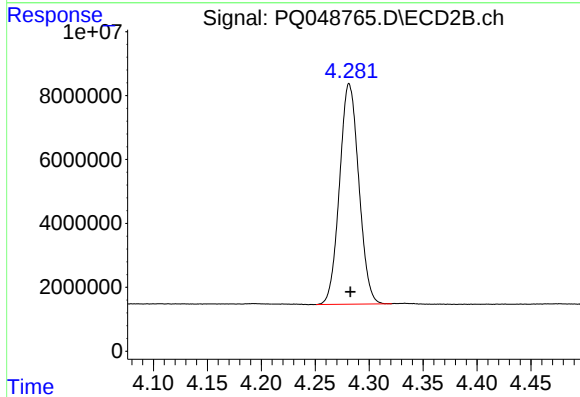




#1 Tetrachloro-m-xylene

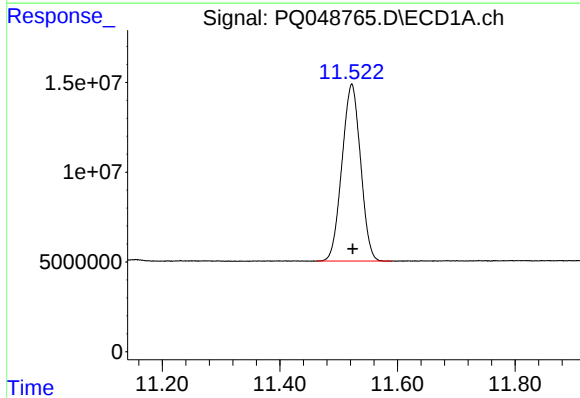
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 178707046
Conc: 21.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



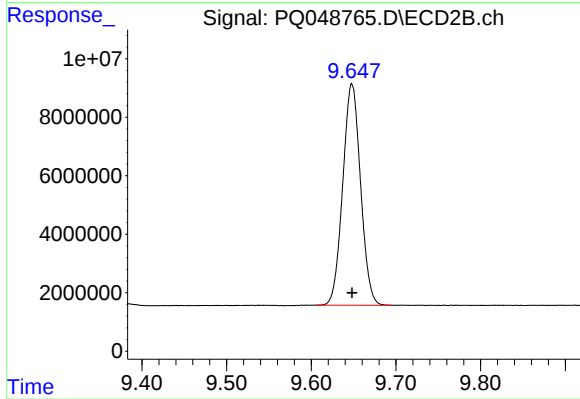
#1 Tetrachloro-m-xylene

R.T.: 4.282 min
Delta R.T.: -0.001 min
Response: 85899561
Conc: 20.48 ng/ml



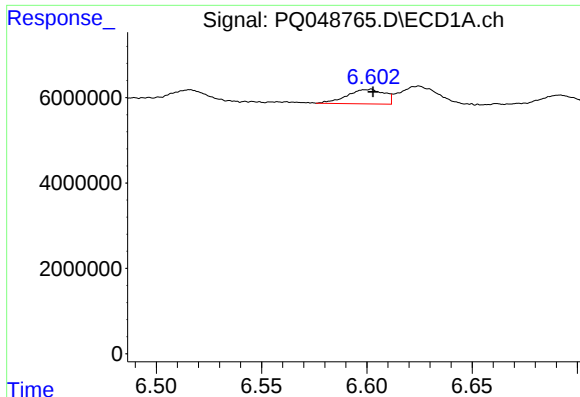
#2 Decachlorobiphenyl

R.T.: 11.522 min
Delta R.T.: -0.002 min
Response: 216480507
Conc: 21.02 ng/ml



#2 Decachlorobiphenyl

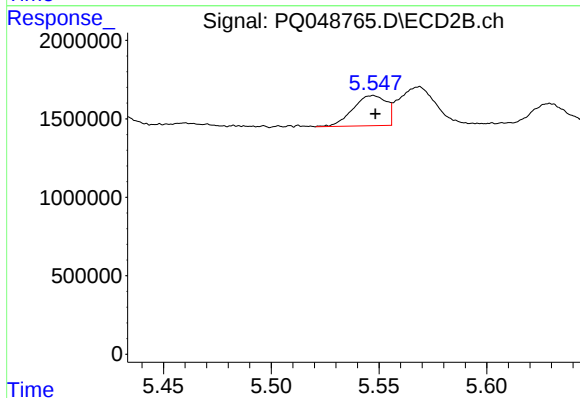
R.T.: 9.648 min
Delta R.T.: 0.000 min
Response: 110649051
Conc: 20.54 ng/ml



#3 AR-1016-1

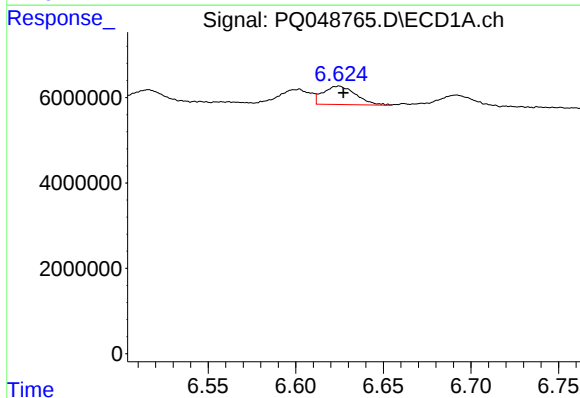
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 4220877
Conc: 13.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



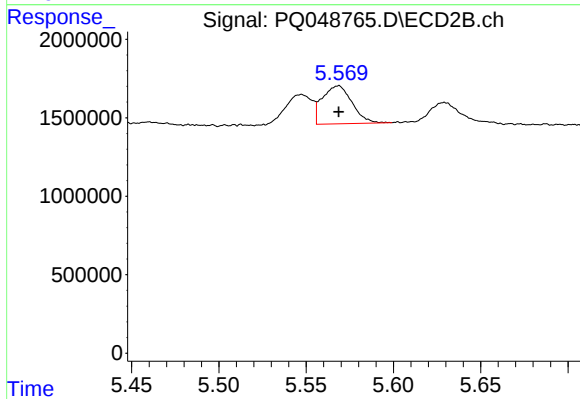
#3 AR-1016-1

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 2066961
Conc: 11.96 ng/ml



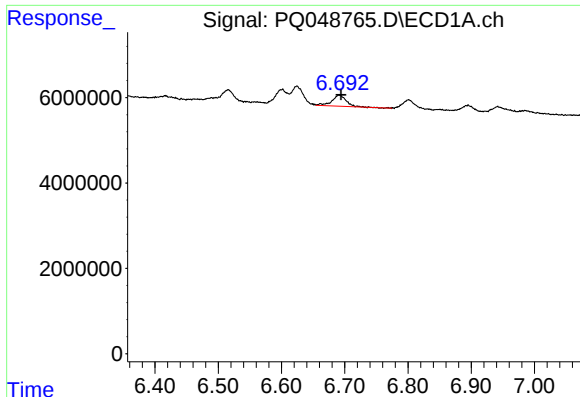
#4 AR-1016-2

R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 5602213
Conc: 12.50 ng/ml



#4 AR-1016-2

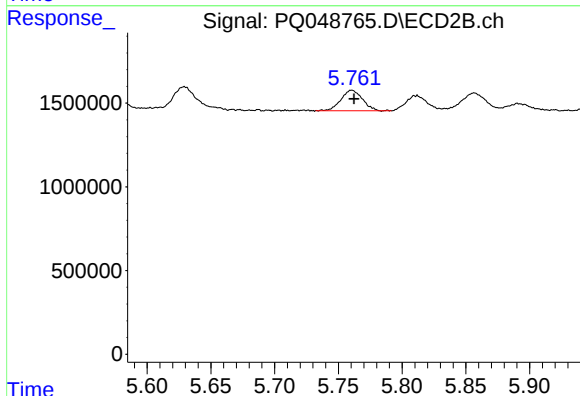
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 2869315
Conc: 12.05 ng/ml



#5 AR-1016-3

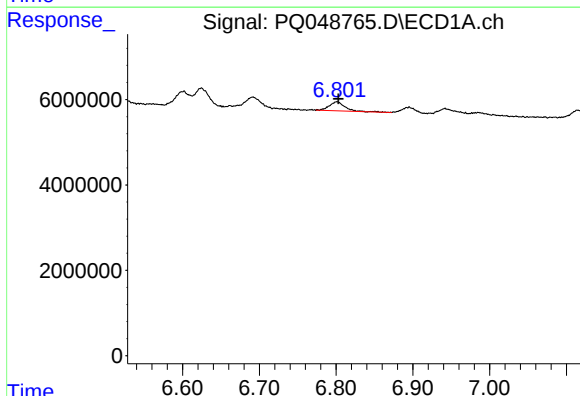
R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 4004987
Conc: 14.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



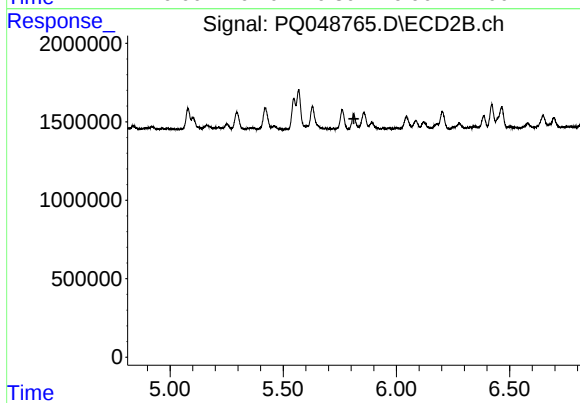
#5 AR-1016-3

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 1441769
Conc: 11.60 ng/ml



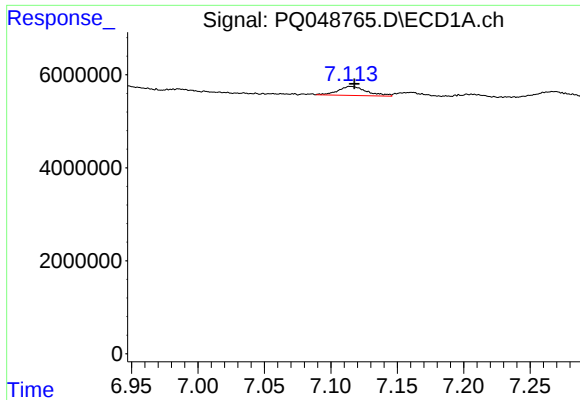
#6 AR-1016-4

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 3019840
Conc: 13.24 ng/ml



#6 AR-1016-4

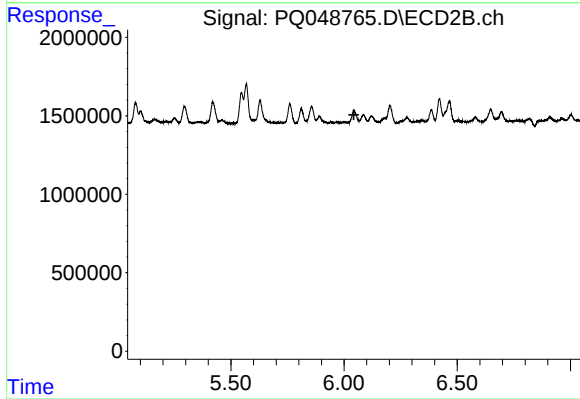
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#7 AR-1016-5

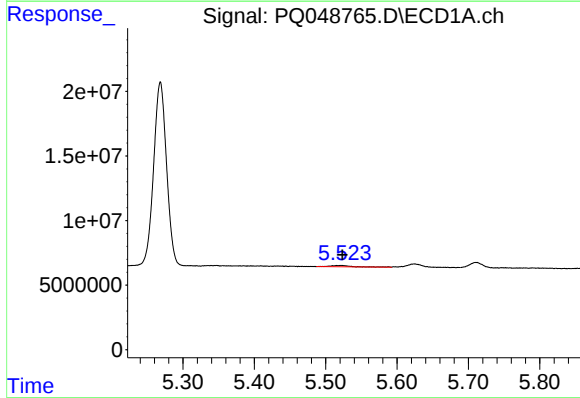
R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 2933298
Conc: 13.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



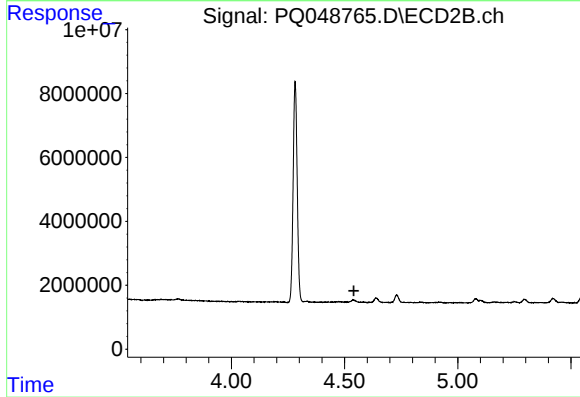
#7 AR-1016-5

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



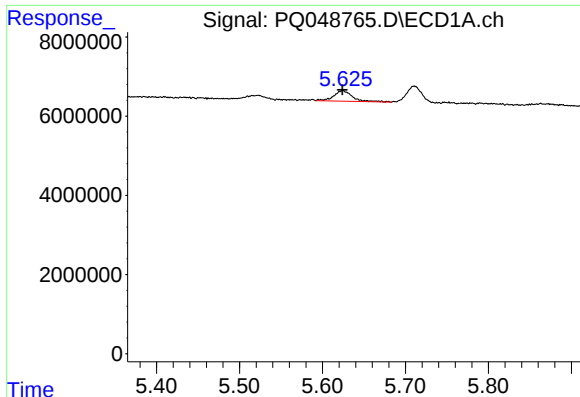
#8 AR-1221-1

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 1915139
Conc: 21.45 ng/ml



#8 AR-1221-1

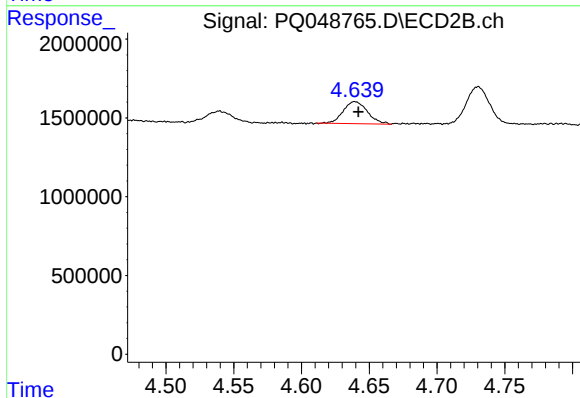
R.T.: 0.000 min
Exp R.T. : 4.541 min
Response: 0
Conc: N.D.



#9 AR-1221-2

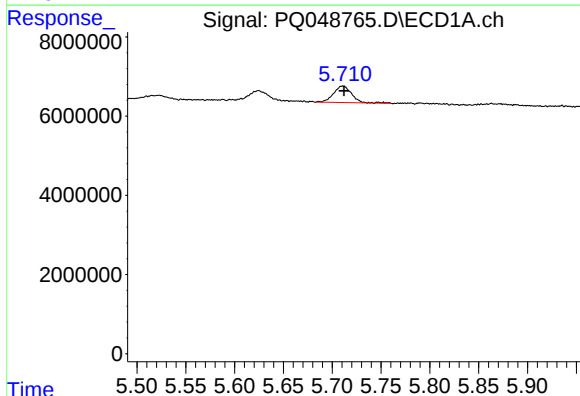
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 4107005
Conc: 62.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



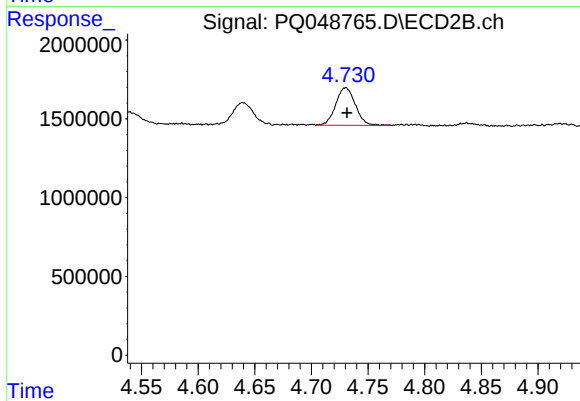
#9 AR-1221-2

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 1744782
Conc: 54.13 ng/ml



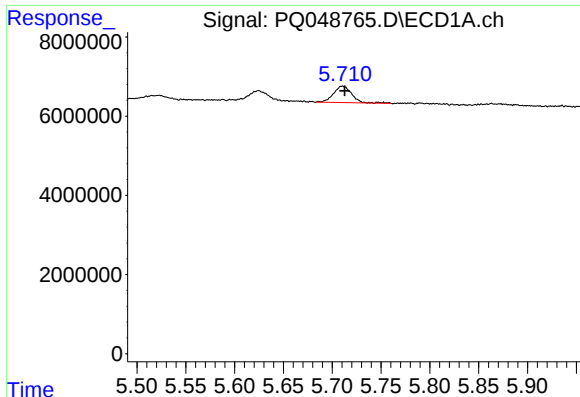
#10 AR-1221-3

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 5360509
Conc: 25.68 ng/ml



#10 AR-1221-3

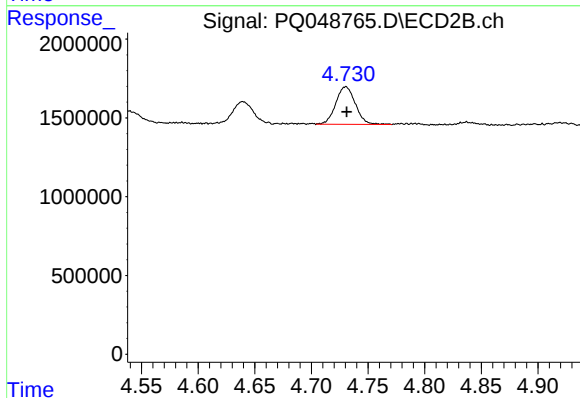
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 2870610
Conc: 27.17 ng/ml



#11 AR-1232-1

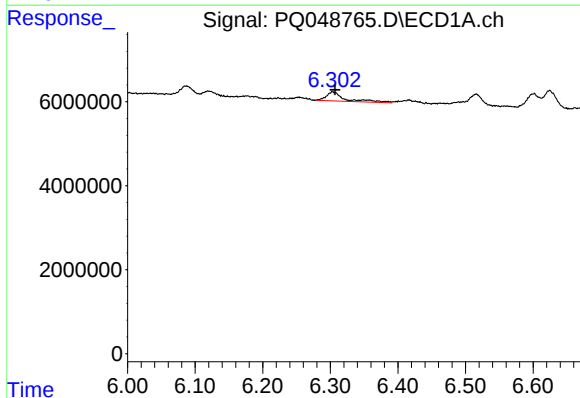
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 5360509
Conc: 30.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



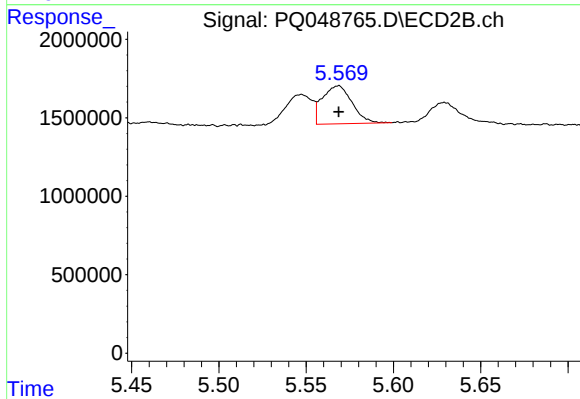
#11 AR-1232-1

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 2870610
Conc: 31.97 ng/ml



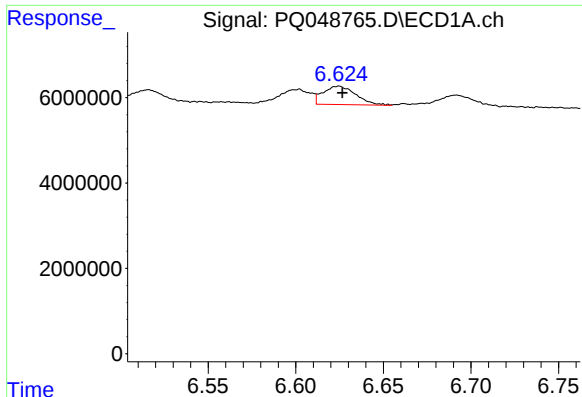
#12 AR-1232-2

R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 4191008
Conc: 46.48 ng/ml



#12 AR-1232-2

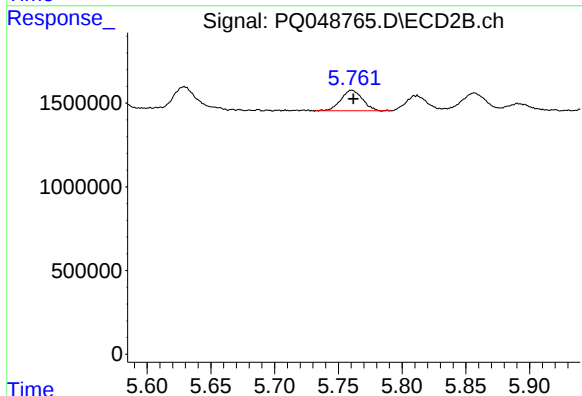
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 2869315
Conc: 29.20 ng/ml



#13 AR-1232-3

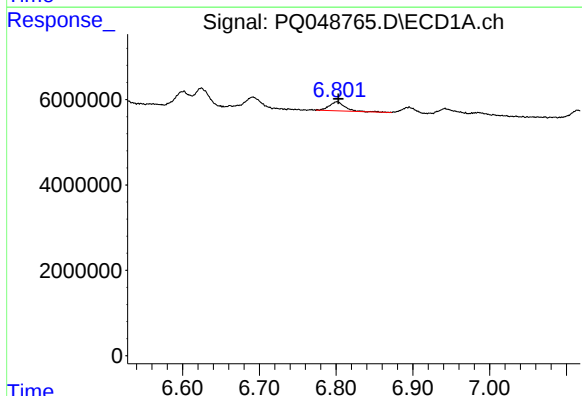
R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 5602213
Conc: 30.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



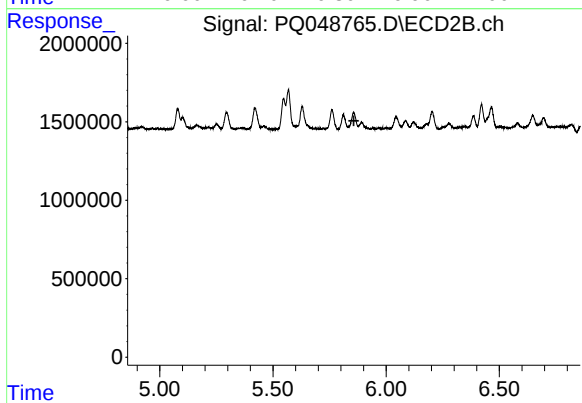
#13 AR-1232-3

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 1441769
Conc: 28.54 ng/ml



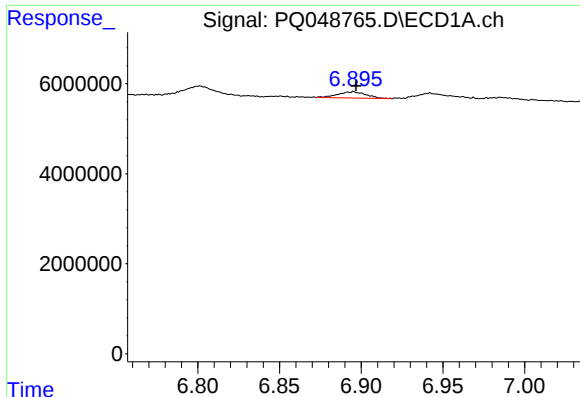
#14 AR-1232-4

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 3019840
Conc: 32.15 ng/ml



#14 AR-1232-4

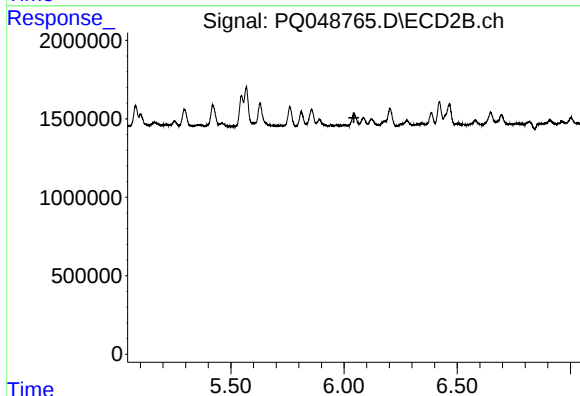
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#15 AR-1232-5

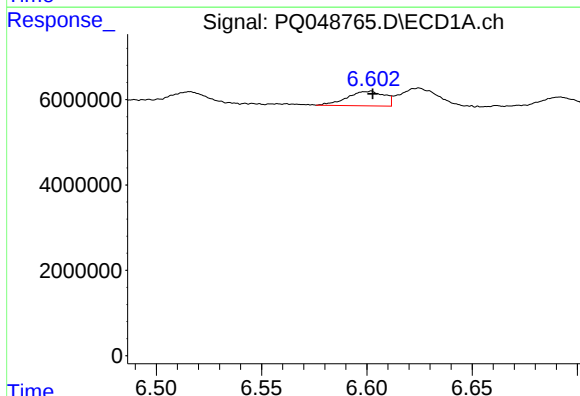
R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 1677051
Conc: 24.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



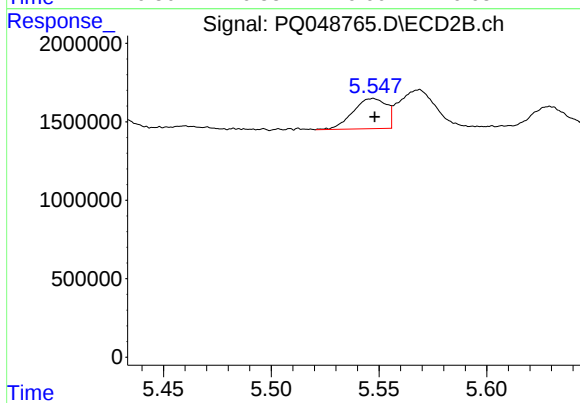
#15 AR-1232-5

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



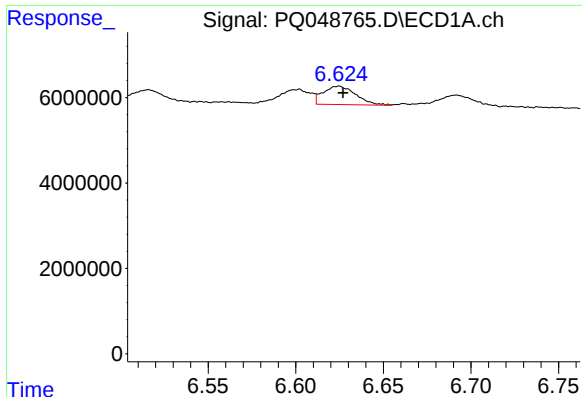
#16 AR-1242-1

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 4220877
Conc: 17.18 ng/ml



#16 AR-1242-1

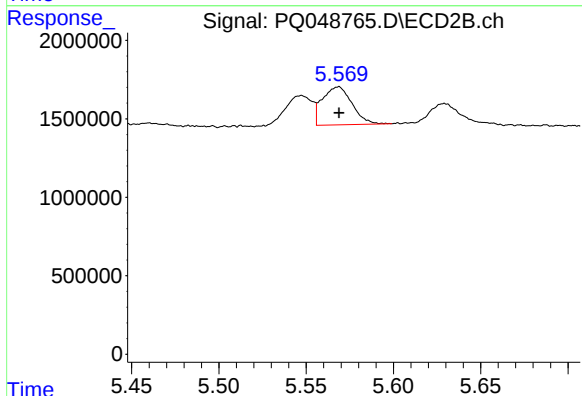
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 2066961
Conc: 15.65 ng/ml



#17 AR-1242-2

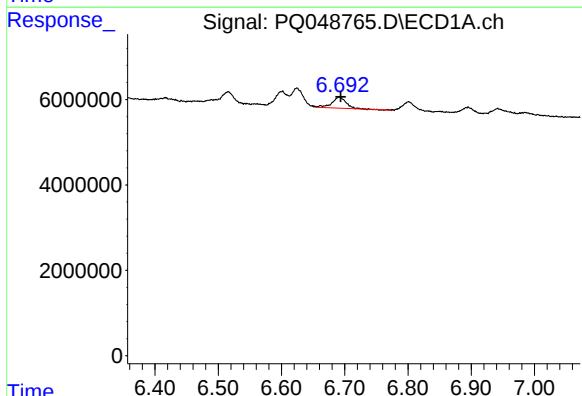
R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 5602213
Conc: 16.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



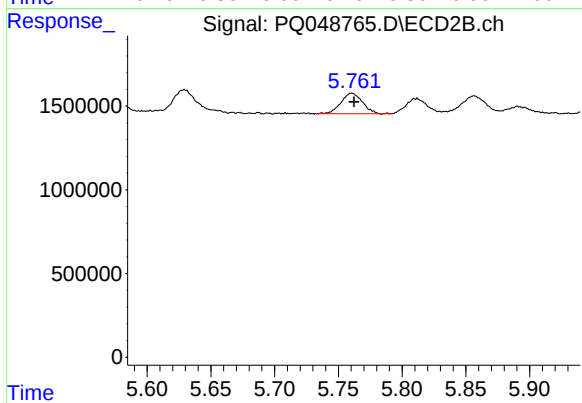
#17 AR-1242-2

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 2869315
Conc: 15.79 ng/ml



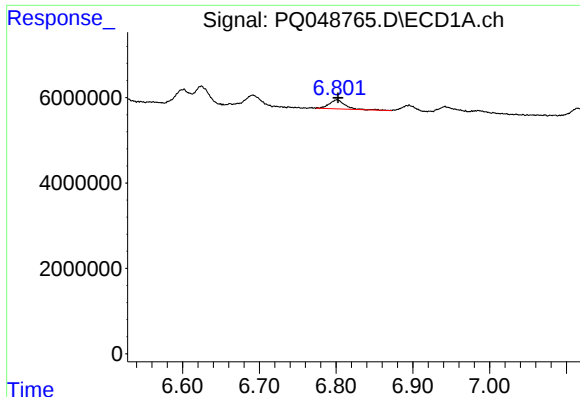
#18 AR-1242-3

R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 4004987
Conc: 18.95 ng/ml



#18 AR-1242-3

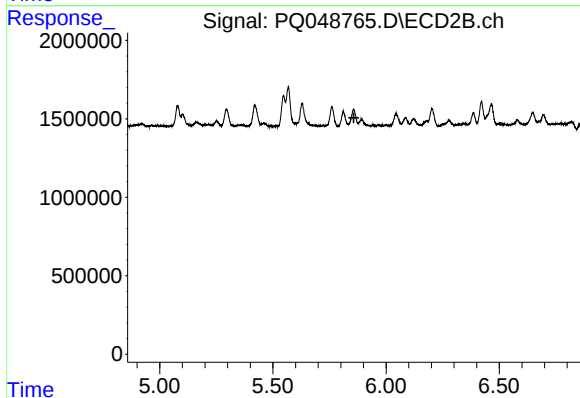
R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 1441769
Conc: 15.13 ng/ml



#19 AR-1242-4

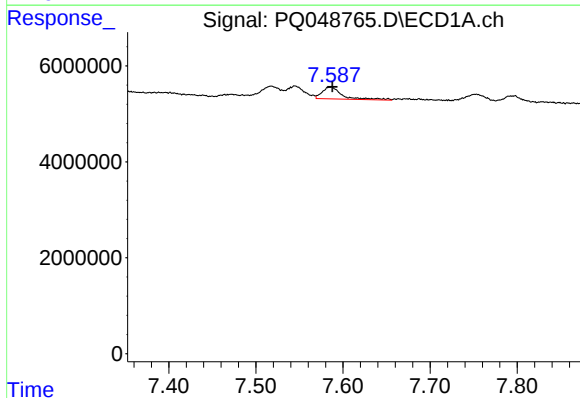
R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 3019840
Conc: 17.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



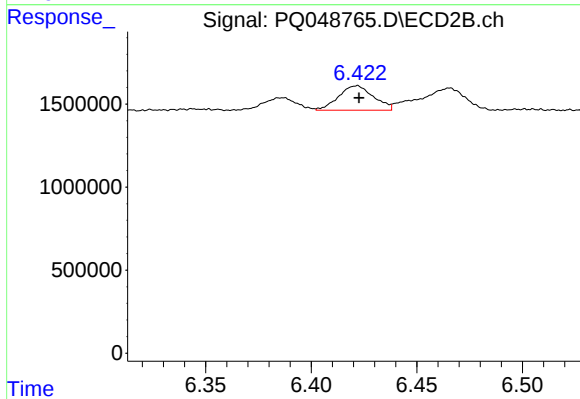
#19 AR-1242-4

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



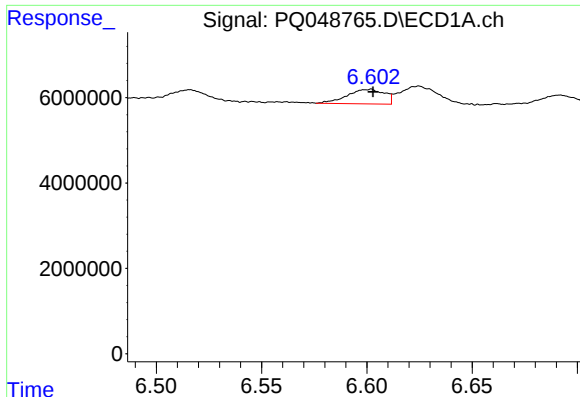
#20 AR-1242-5

R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 3935025
Conc: 20.10 ng/ml



#20 AR-1242-5

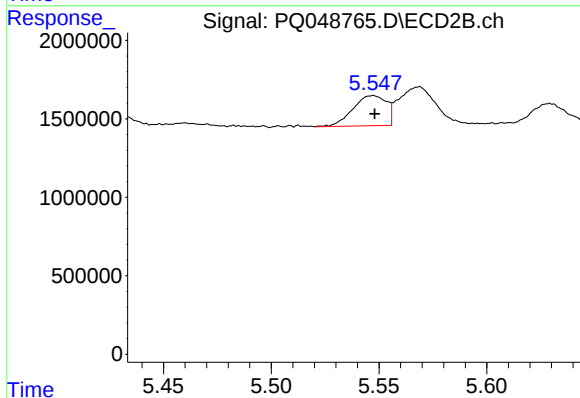
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 1696690
Conc: 13.15 ng/ml



#21 AR-1248-1

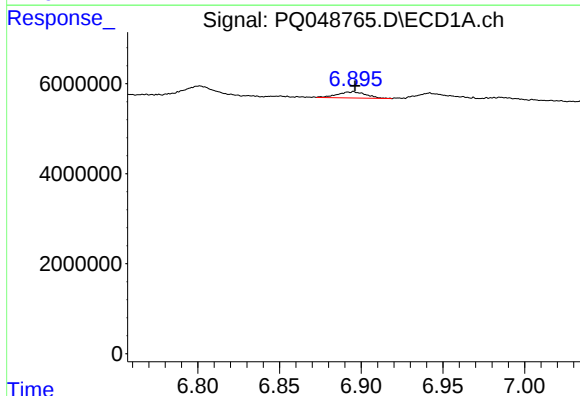
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 4220877
Conc: 25.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



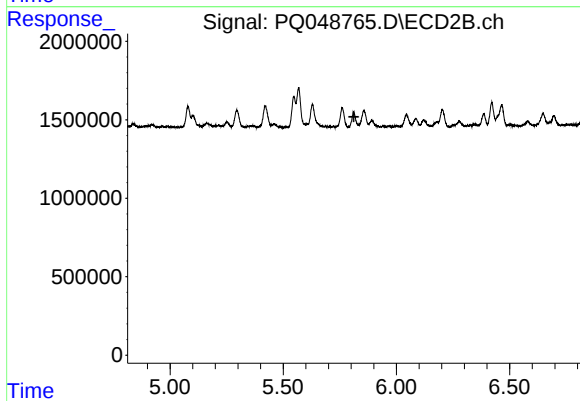
#21 AR-1248-1

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 2066961
Conc: 23.27 ng/ml



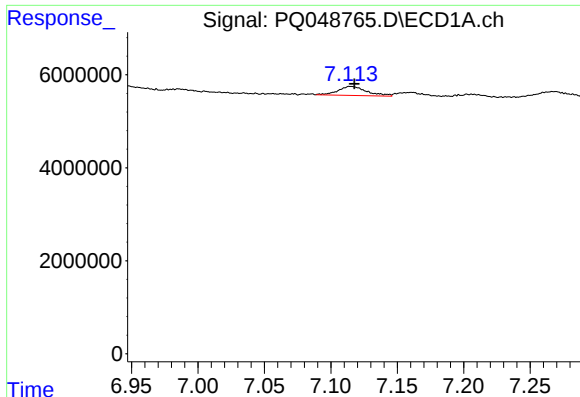
#22 AR-1248-2

R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 1677051
Conc: 7.71 ng/ml



#22 AR-1248-2

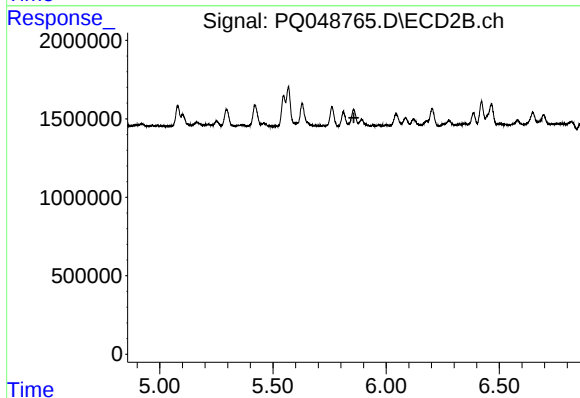
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.



#23 AR-1248-3

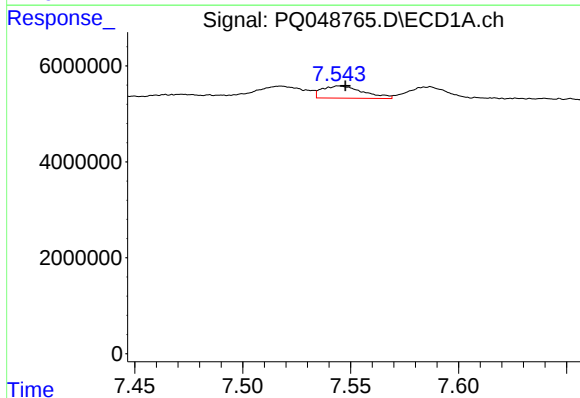
R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 2933298
Conc: 11.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



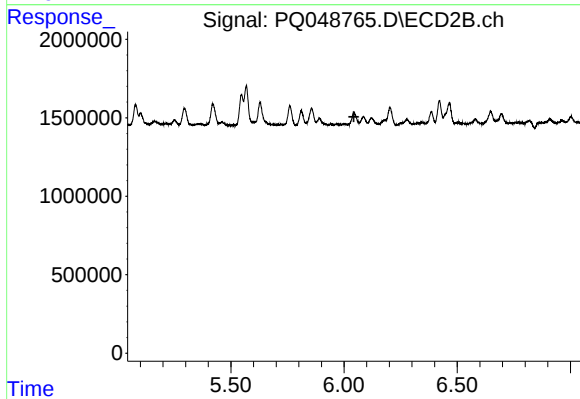
#23 AR-1248-3

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



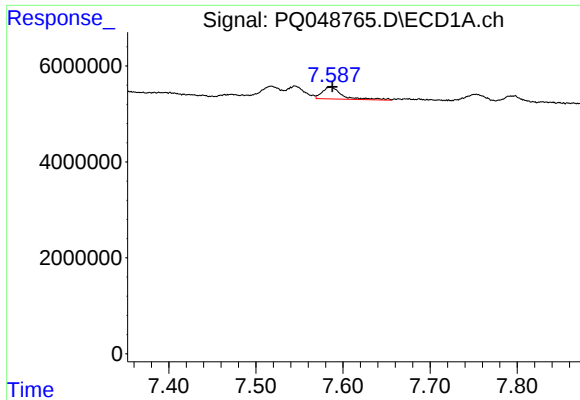
#24 AR-1248-4

R.T.: 7.545 min
Delta R.T.: -0.003 min
Response: 3378718
Conc: 11.57 ng/ml



#24 AR-1248-4

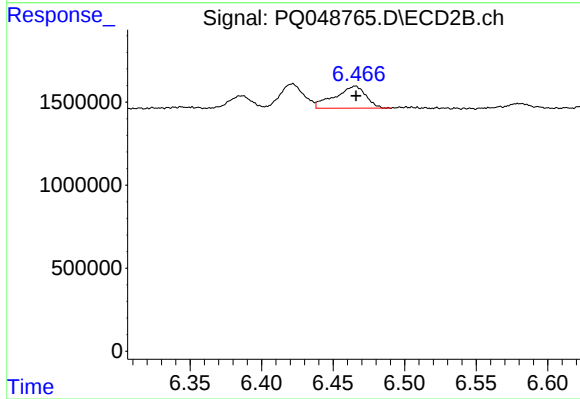
R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



#25 AR-1248-5

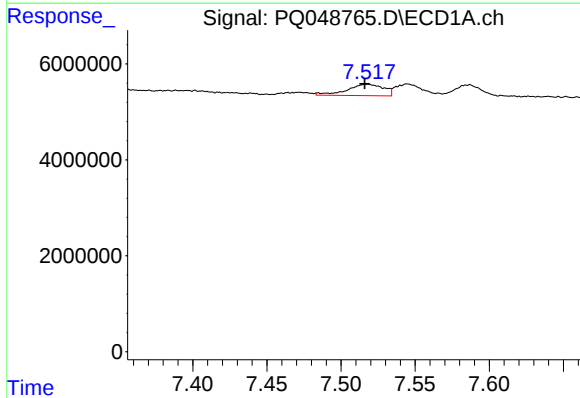
R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 3935025
Conc: 14.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



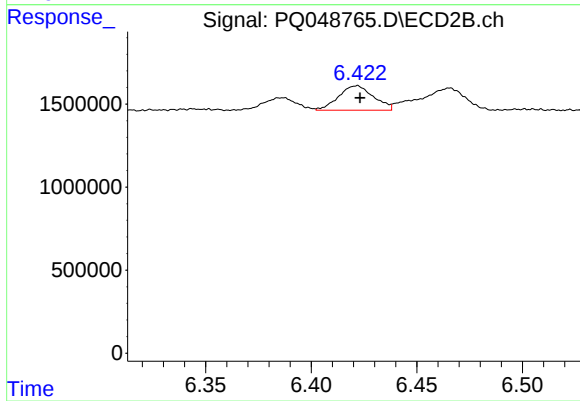
#25 AR-1248-5

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 2003720
Conc: 13.22 ng/ml



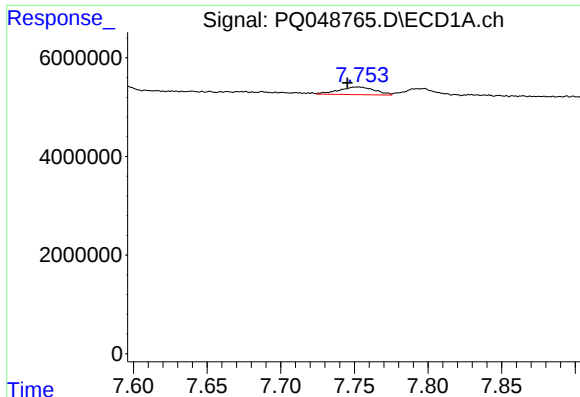
#26 AR-1254-1

R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 4089477
Conc: 13.38 ng/ml



#26 AR-1254-1

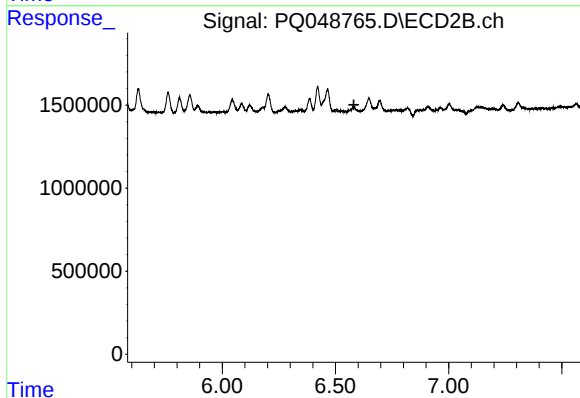
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 1696690
Conc: 6.73 ng/ml



#27 AR-1254-2

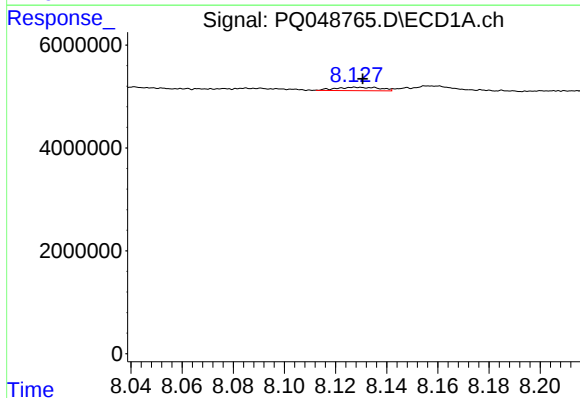
R.T.: 7.752 min
Delta R.T.: 0.007 min
Response: 2655142
Conc: 5.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



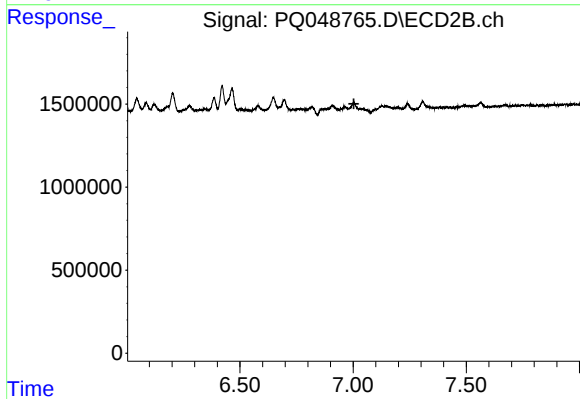
#27 AR-1254-2

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



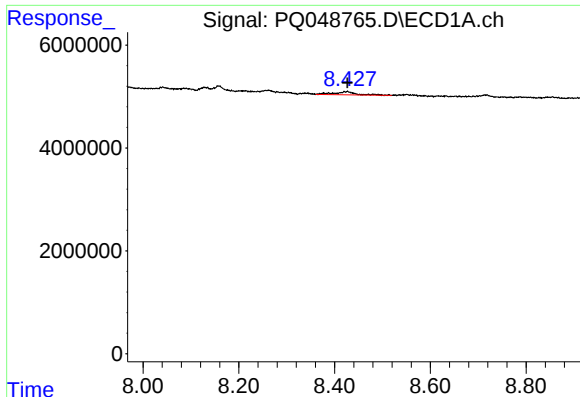
#28 AR-1254-3

R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 787157
Conc: 1.53 ng/ml



#28 AR-1254-3

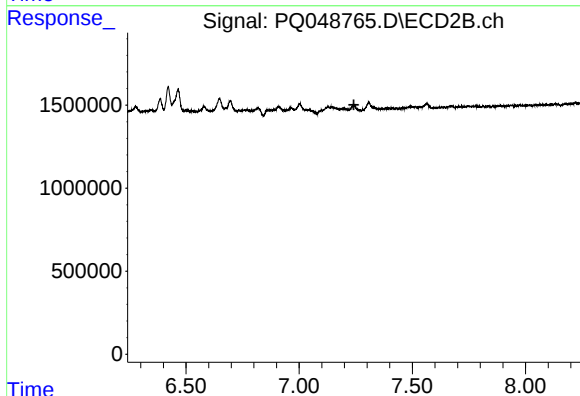
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#29 AR-1254-4

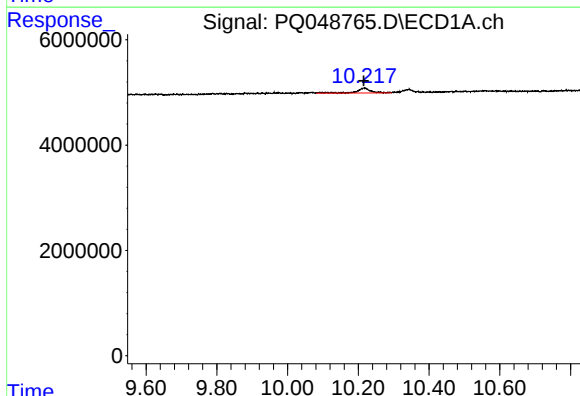
R.T.: 8.426 min
Delta R.T.: -0.001 min
Response: 2076103
Conc: 5.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



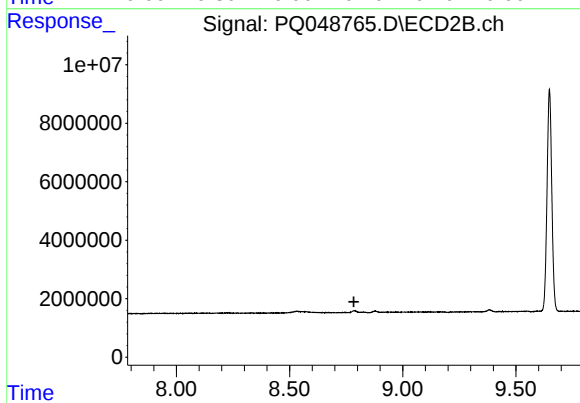
#29 AR-1254-4

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



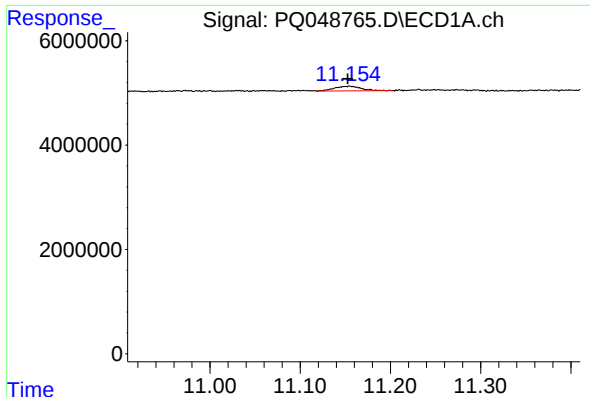
#43 AR-1268-3

R.T.: 10.217 min
Delta R.T.: 0.002 min
Response: 2558201
Conc: 2.18 ng/ml



#43 AR-1268-3

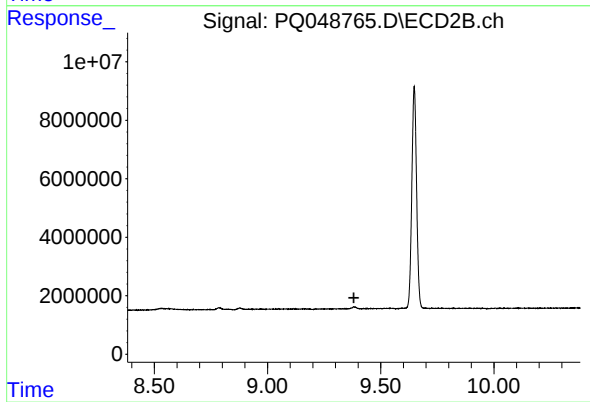
R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.154 min
Delta R.T.: 0.002 min
Response: 1825459
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

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