

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072020\
 Data File : PQ048790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2020 10:41
 Operator : DD\AJ
 Sample : L3216-03
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 15:03:21 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...	5.267	4.281	209.0E6	104.8E6	24.740	24.997
2)	SA Decachlor...	11.520	9.647	243.3E6	131.3E6	23.631	24.366
Target Compounds							
3)	L1 AR-1016-1	6.599	5.546	5994195	2354610	18.610	13.623 #
4)	L1 AR-1016-2	6.624	5.567	8032636	3376004	17.921	14.175
5)	L1 AR-1016-3	6.691	5.761	8352656	1723102	30.658	13.862 #
6)	L1 AR-1016-4	6.801	5.811	7426111	1030827	32.565	10.485 #
7)	L1 AR-1016-5	7.115	6.044	4375068	1134157	19.615	8.736 #
8)	L2 AR-1221-1	5.519	4.539	2751641	1178409	30.819	27.250
9)	L2 AR-1221-2	5.624	4.639	4752125	2034888	71.945	63.127
10)	L2 AR-1221-3	5.710	4.730	6302781	3313344	30.196	31.359
11)	L3 AR-1232-1	5.710	4.730	6302781	3313344	35.616	36.896
12)	L3 AR-1232-2	6.304	5.567	6034127	3376004	66.915	34.358 #
13)	L3 AR-1232-3	6.624	5.761	8032636	1723102	43.395	34.107
14)	L3 AR-1232-4	6.801	5.855	7426111	1213325	79.072	26.628 #
15)	L3 AR-1232-5	6.893	6.044	3907841	1134157	57.054	23.218 #
16)	L4 AR-1242-1	6.599	5.546	5994195	2354610	24.392	17.827 #
17)	L4 AR-1242-2	6.624	5.567	8032636	3376004	23.189	18.573
18)	L4 AR-1242-3	6.691	5.761	8352656	1723102	39.512	18.080 #
19)	L4 AR-1242-4	6.801	5.855	7426111	1213325	42.171	12.894 #
20)	L4 AR-1242-5	7.584	6.421	3823657	2092616	19.531	16.225
21)	L5 AR-1248-1	6.599	5.546	5994195	2354610	36.563	26.505 #
22)	L5 AR-1248-2	6.893	5.811	3907841	1030827	17.962	8.916 #
23)	L5 AR-1248-3	7.115	5.855	4375068	1213325	17.802	10.249 #
24)	L5 AR-1248-4	7.545	6.044	3554412	1134157	12.169	7.821 #
25)	L5 AR-1248-5	7.584	6.464	3823657	2074025	13.789	13.679
26)	L6 AR-1254-1	7.516	6.421	3513290	2092616	11.498	8.298 #
27)	L6 AR-1254-2	7.752	0.000	2486518	0	5.229	N.D. #
28)	L6 AR-1254-3	8.129	0.000	668973	0	1.303	N.D. #
29)	L6 AR-1254-4	8.424	0.000	1610845	0	3.996	N.D. #
32)	L7 AR-1260-2	0.000	7.308f	0	1212724	N.D.	3.652 #
43)	L9 AR-1268-3	10.214	8.787	1410182	1293671	1.200	1.912 #
45)	L9 AR-1268-5	11.152	9.382	2196032	1158654	0.567	0.541

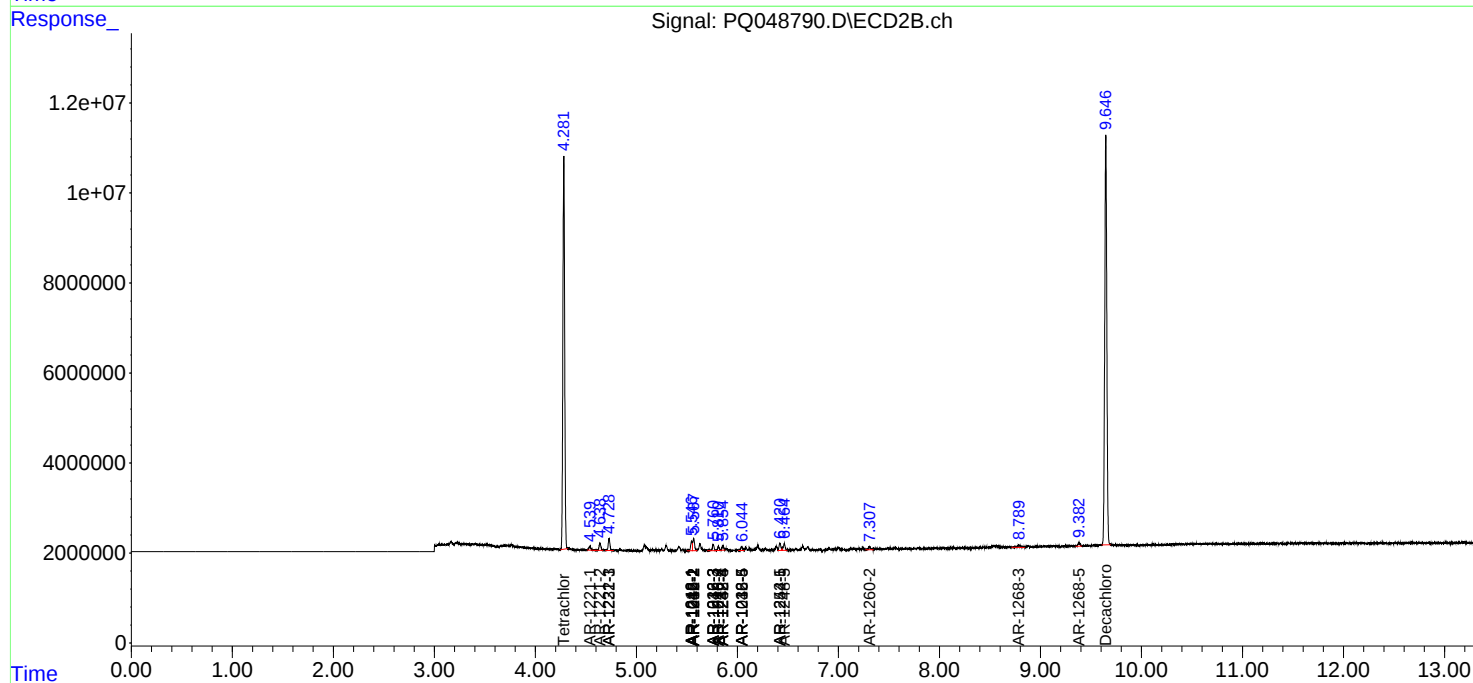
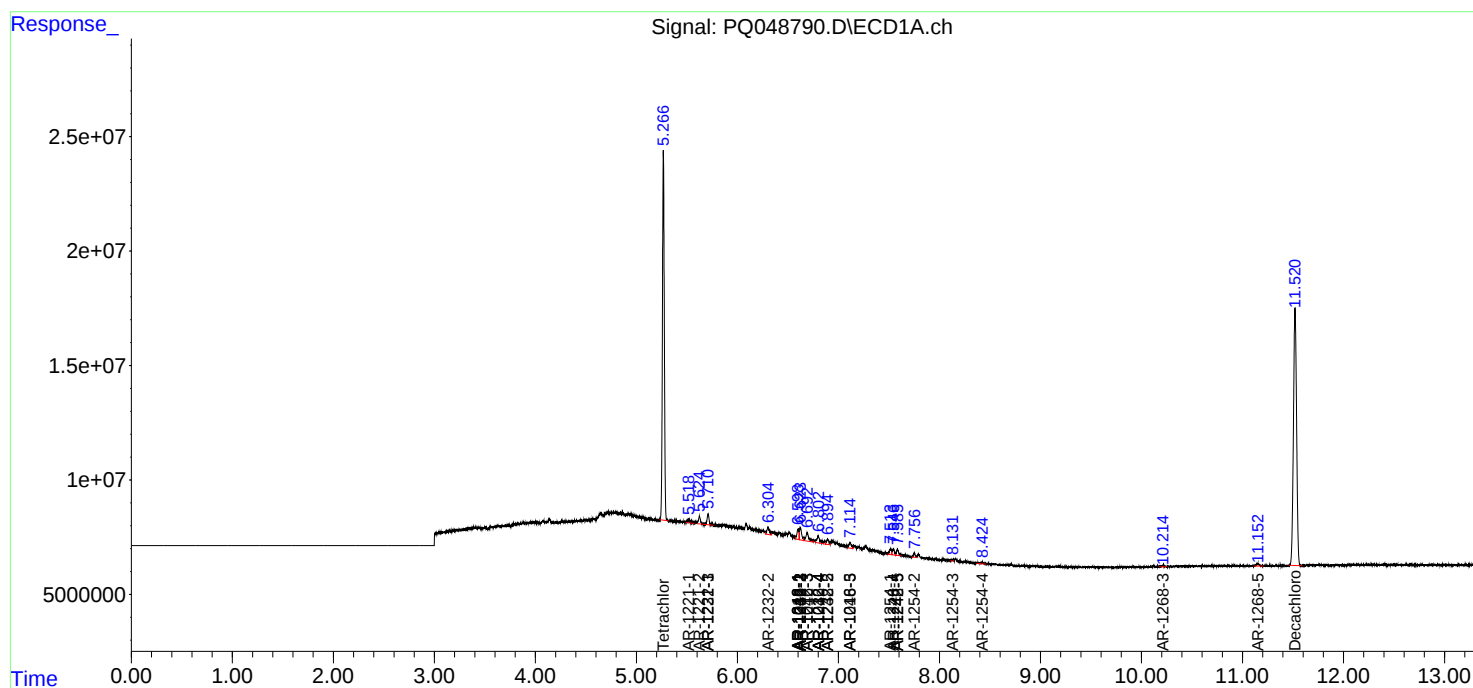
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

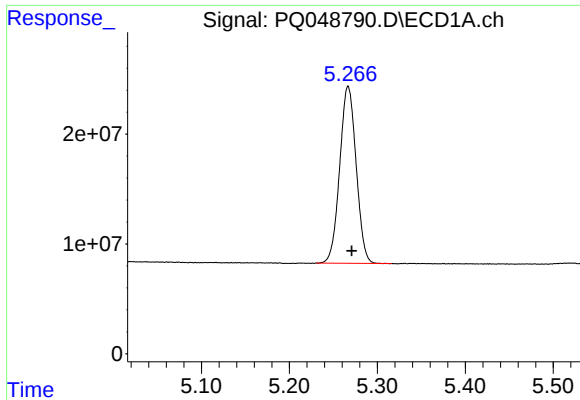
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072020\
Data File : PQ048790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2020 10:41
Operator : DD\AJ
Sample : L3216-03
Misc : AR1232 LOD 25 PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 15:03:21 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

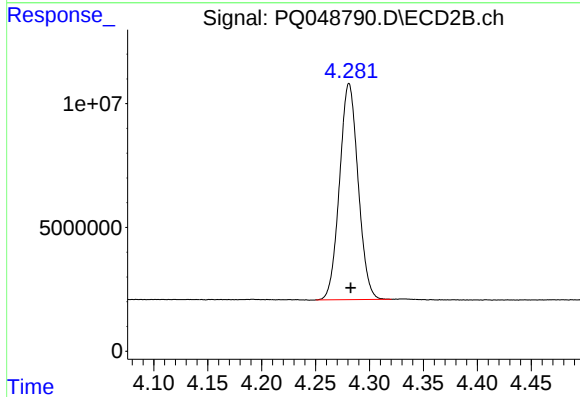




#1 Tetrachloro-m-xylene

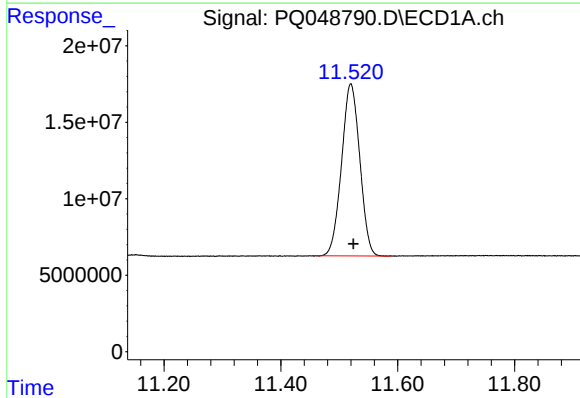
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 209001569
Conc: 24.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



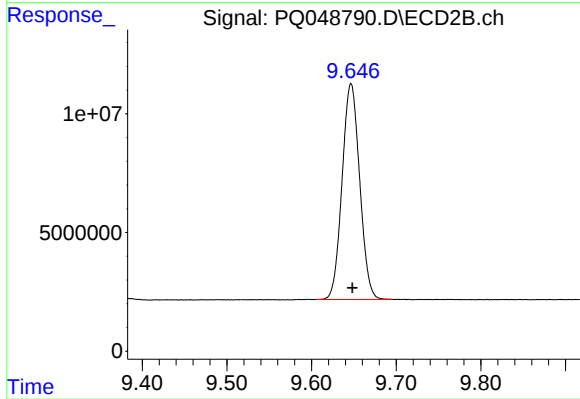
#1 Tetrachloro-m-xylene

R.T.: 4.281 min
Delta R.T.: -0.001 min
Response: 104825435
Conc: 25.00 ng/ml



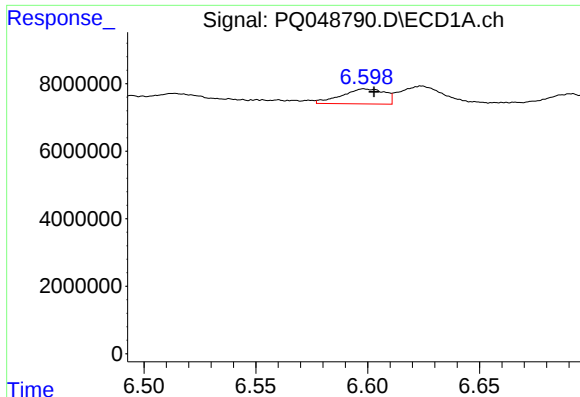
#2 Decachlorobiphenyl

R.T.: 11.520 min
Delta R.T.: -0.004 min
Response: 243347773
Conc: 23.63 ng/ml



#2 Decachlorobiphenyl

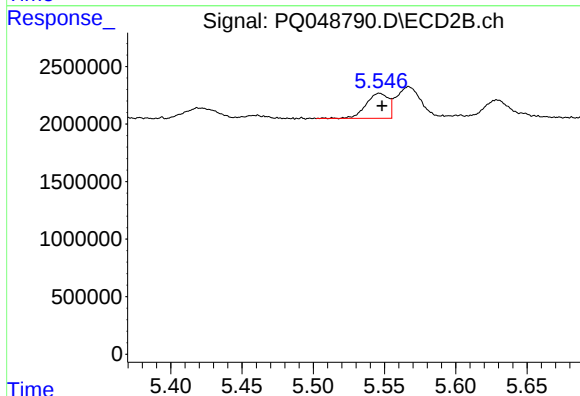
R.T.: 9.647 min
Delta R.T.: -0.002 min
Response: 131286528
Conc: 24.37 ng/ml



#3 AR-1016-1

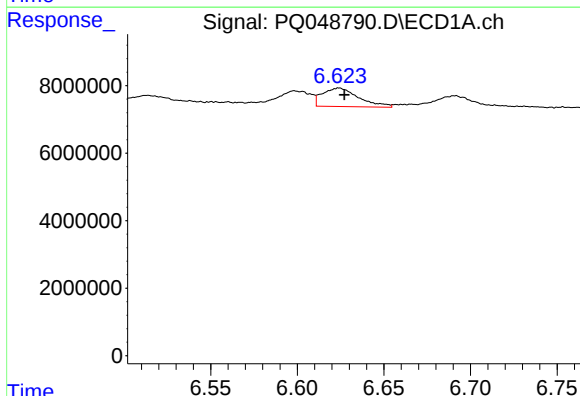
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 5994195
Conc: 18.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



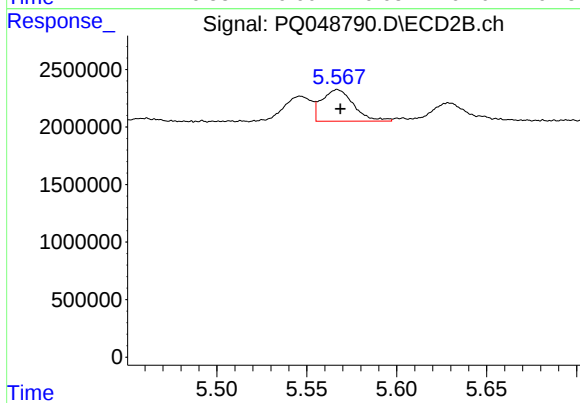
#3 AR-1016-1

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 2354610
Conc: 13.62 ng/ml



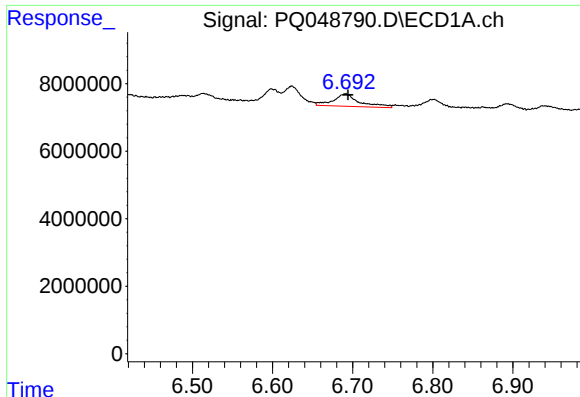
#4 AR-1016-2

R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 8032636
Conc: 17.92 ng/ml



#4 AR-1016-2

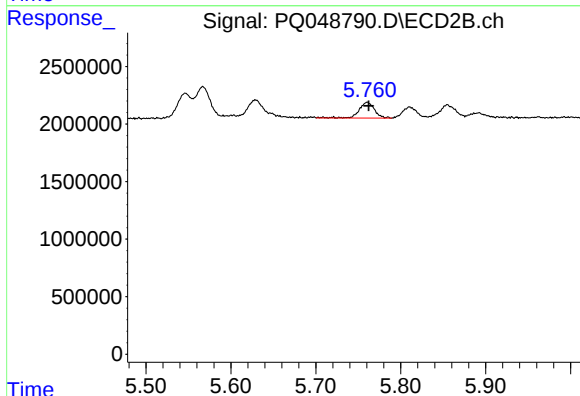
R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 3376004
Conc: 14.17 ng/ml



#5 AR-1016-3

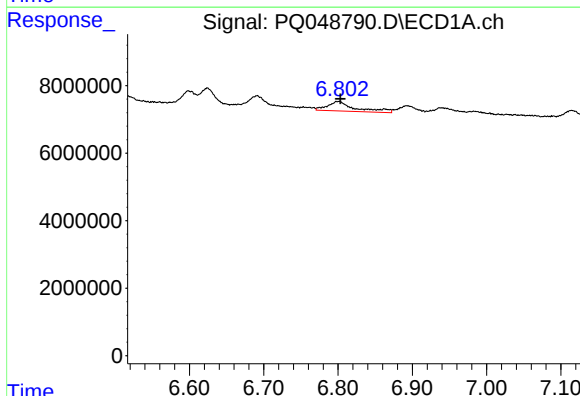
R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 8352656
Conc: 30.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



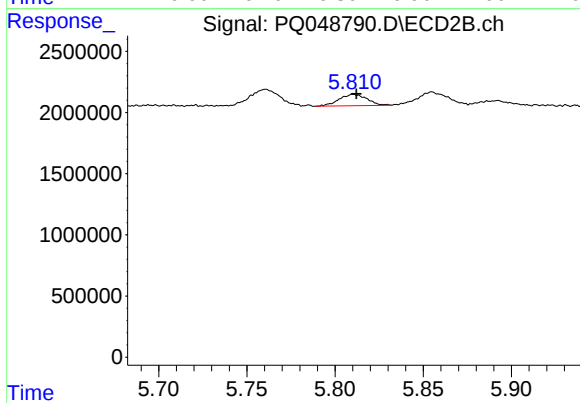
#5 AR-1016-3

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 1723102
Conc: 13.86 ng/ml



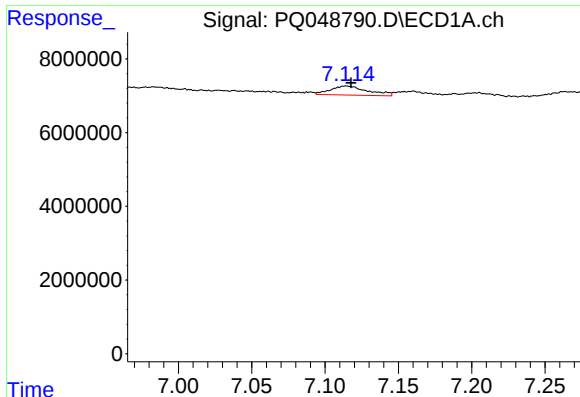
#6 AR-1016-4

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 7426111
Conc: 32.56 ng/ml



#6 AR-1016-4

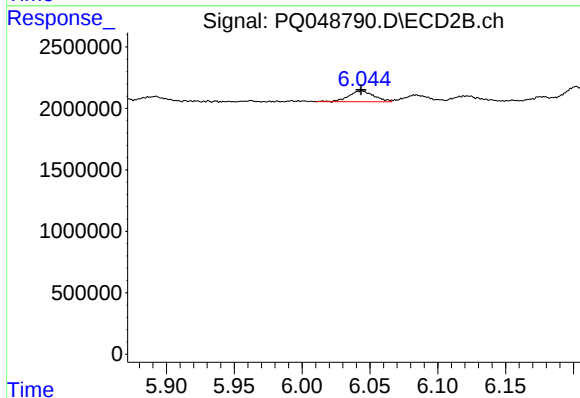
R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 1030827
Conc: 10.48 ng/ml



#7 AR-1016-5

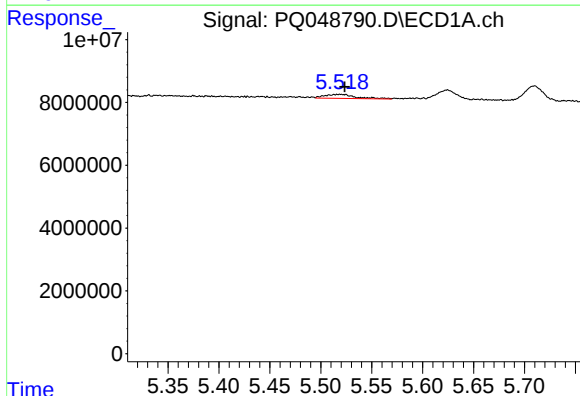
R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 4375068
Conc: 19.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



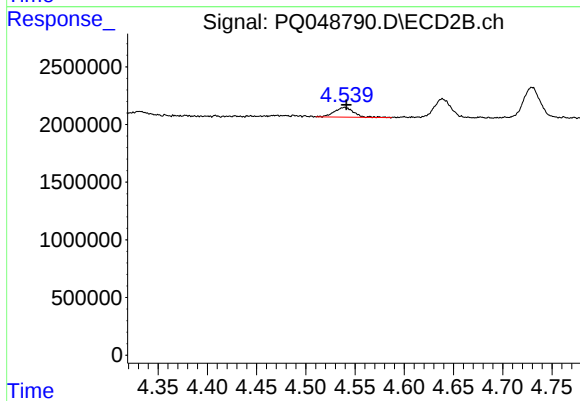
#7 AR-1016-5

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 1134157
Conc: 8.74 ng/ml



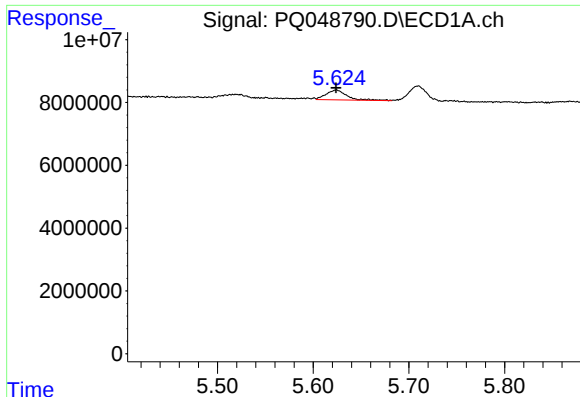
#8 AR-1221-1

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 2751641
Conc: 30.82 ng/ml



#8 AR-1221-1

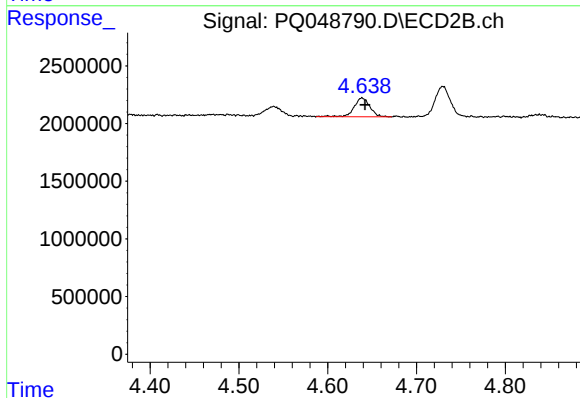
R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 1178409
Conc: 27.25 ng/ml



#9 AR-1221-2

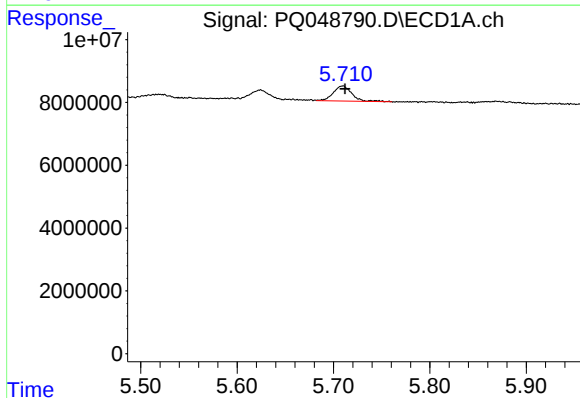
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 4752125
Conc: 71.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



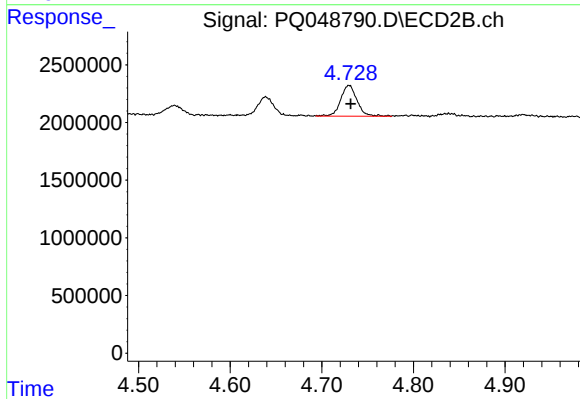
#9 AR-1221-2

R.T.: 4.639 min
Delta R.T.: -0.003 min
Response: 2034888
Conc: 63.13 ng/ml



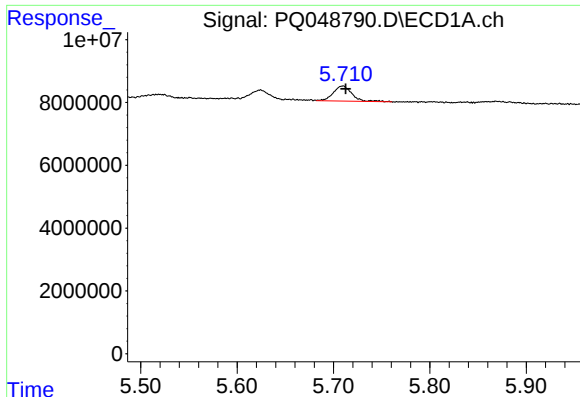
#10 AR-1221-3

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 6302781
Conc: 30.20 ng/ml



#10 AR-1221-3

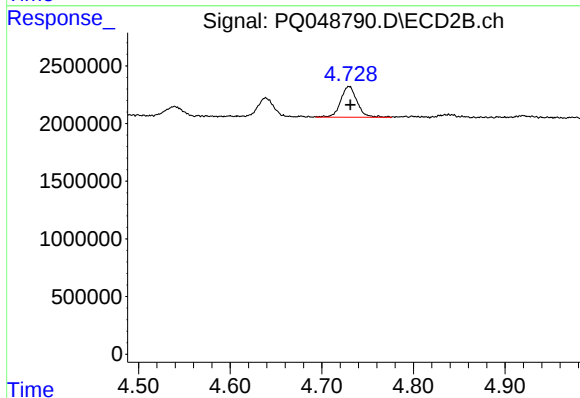
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 3313344
Conc: 31.36 ng/ml



#11 AR-1232-1

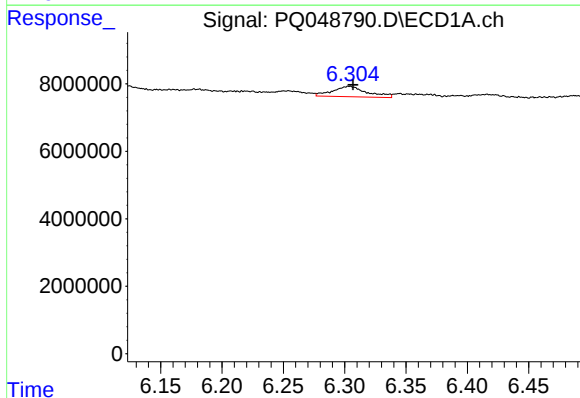
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 6302781
Conc: 35.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



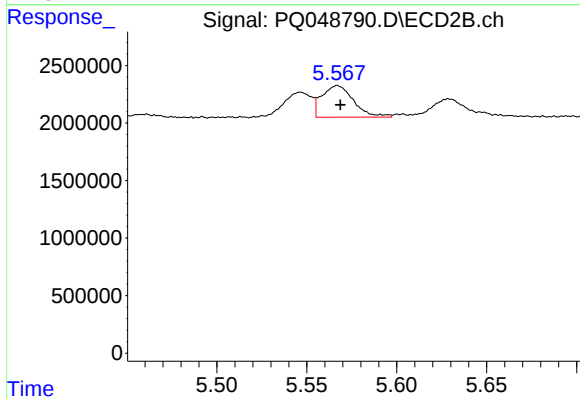
#11 AR-1232-1

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 3313344
Conc: 36.90 ng/ml



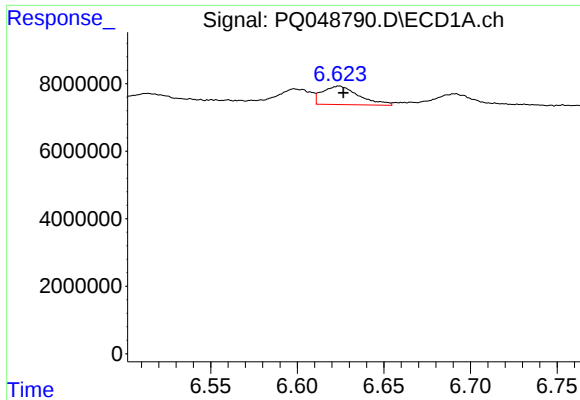
#12 AR-1232-2

R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 6034127
Conc: 66.92 ng/ml



#12 AR-1232-2

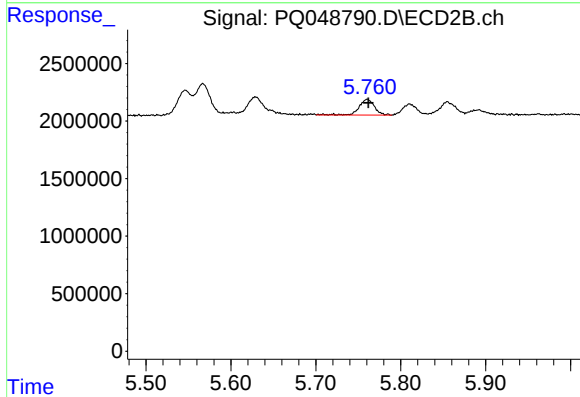
R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 3376004
Conc: 34.36 ng/ml



#13 AR-1232-3

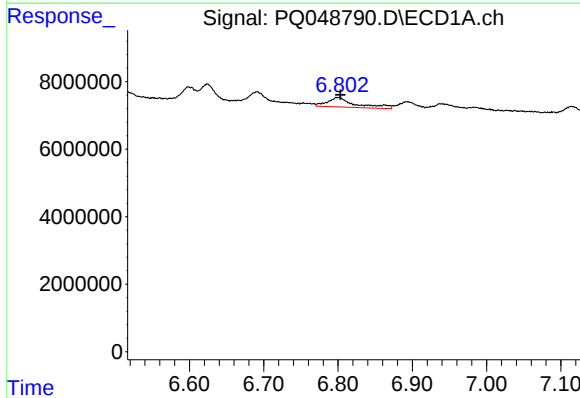
R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 8032636
Conc: 43.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



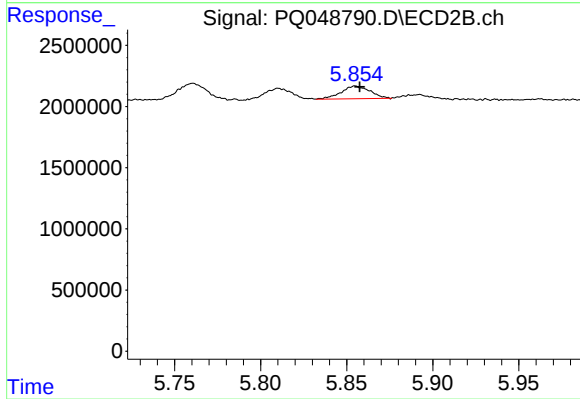
#13 AR-1232-3

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 1723102
Conc: 34.11 ng/ml



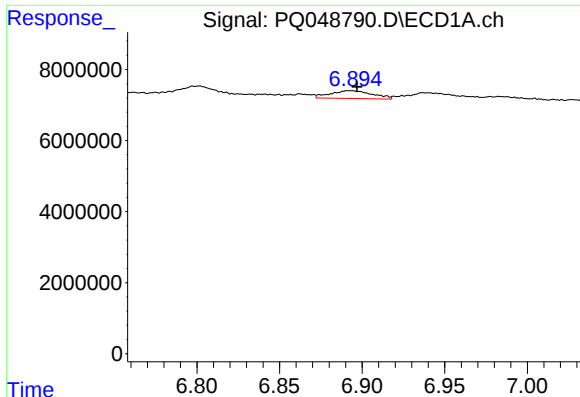
#14 AR-1232-4

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 7426111
Conc: 79.07 ng/ml



#14 AR-1232-4

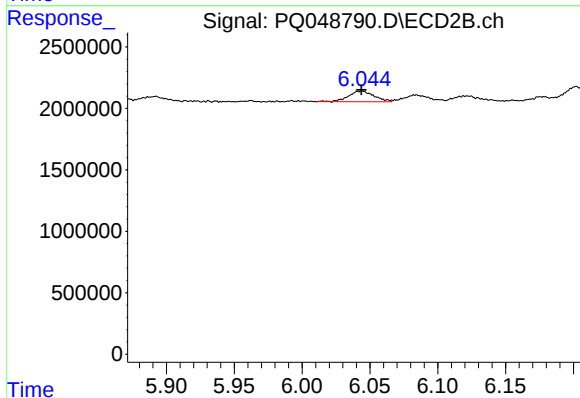
R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 1213325
Conc: 26.63 ng/ml



#15 AR-1232-5

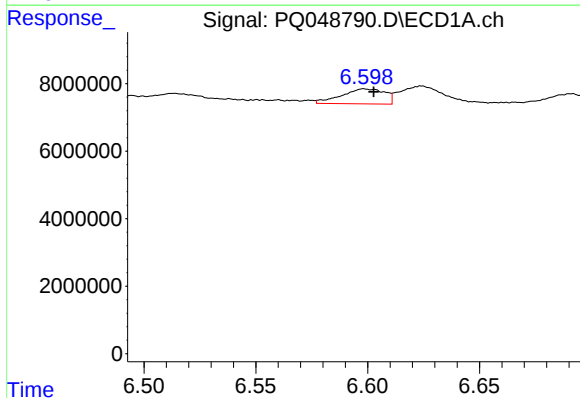
R.T.: 6.893 min
Delta R.T.: -0.004 min
Response: 3907841
Conc: 57.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



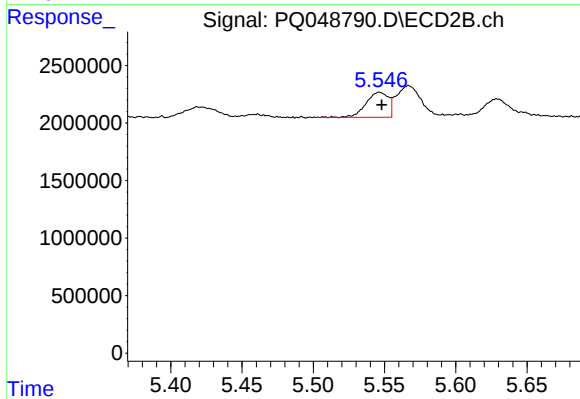
#15 AR-1232-5

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 1134157
Conc: 23.22 ng/ml



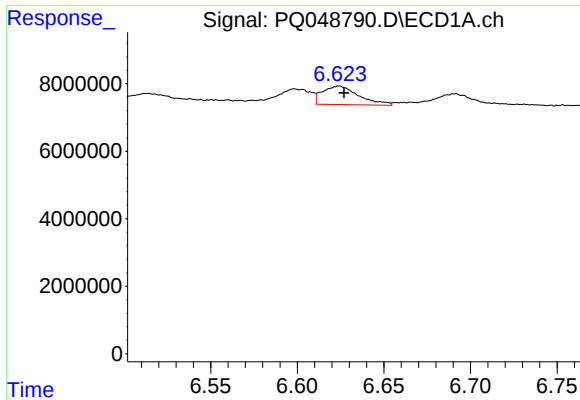
#16 AR-1242-1

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 5994195
Conc: 24.39 ng/ml



#16 AR-1242-1

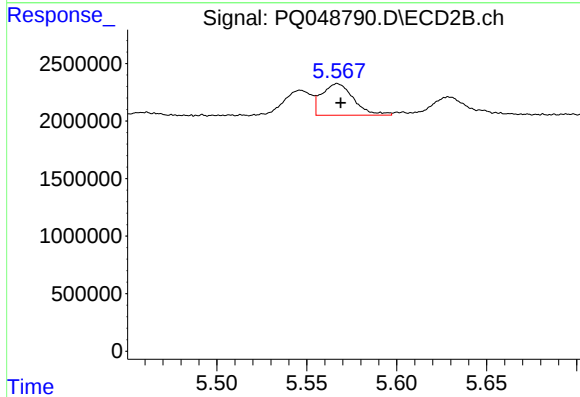
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 2354610
Conc: 17.83 ng/ml



#17 AR-1242-2

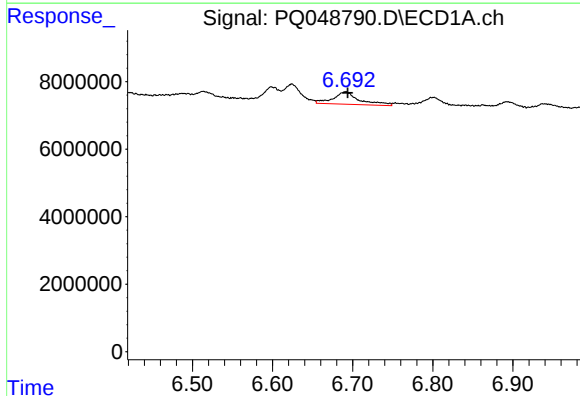
R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 8032636
Conc: 23.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



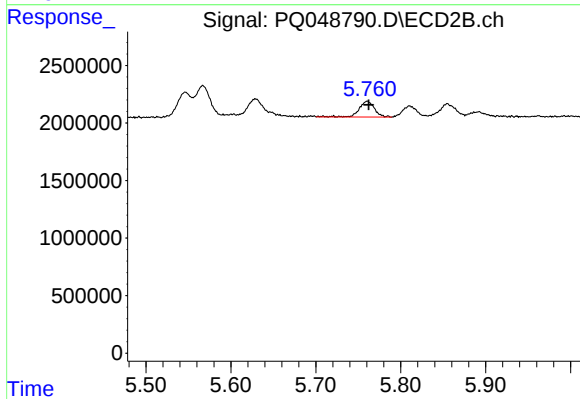
#17 AR-1242-2

R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 3376004
Conc: 18.57 ng/ml



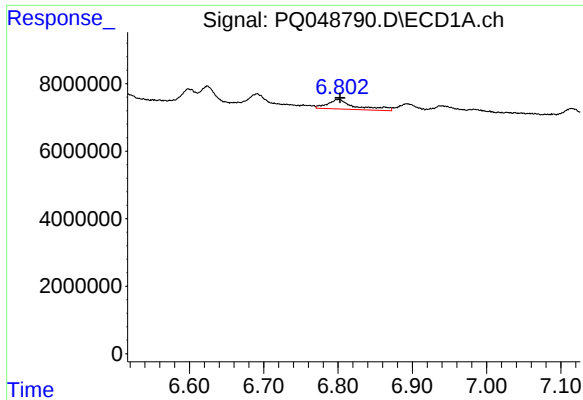
#18 AR-1242-3

R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 8352656
Conc: 39.51 ng/ml



#18 AR-1242-3

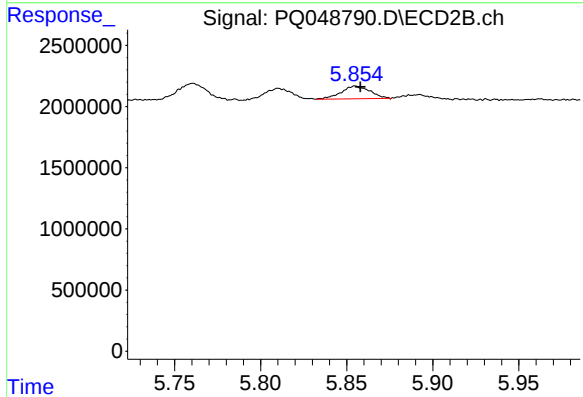
R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 1723102
Conc: 18.08 ng/ml



#19 AR-1242-4

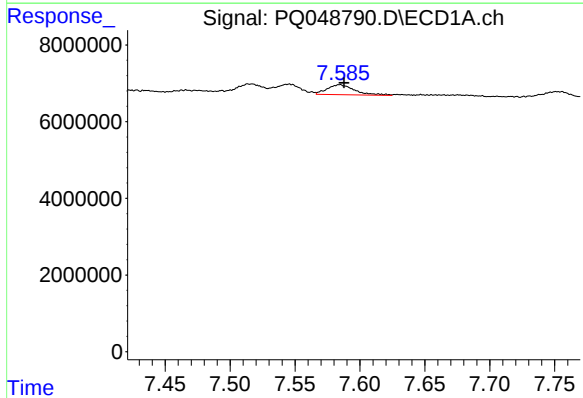
R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 7426111
Conc: 42.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



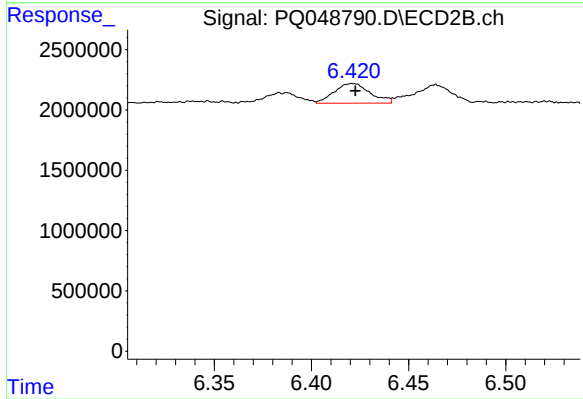
#19 AR-1242-4

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 1213325
Conc: 12.89 ng/ml



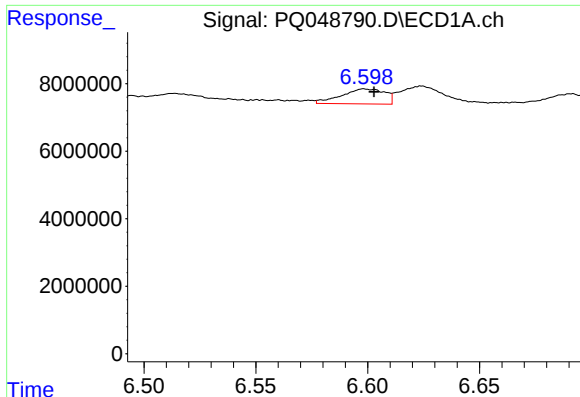
#20 AR-1242-5

R.T.: 7.584 min
Delta R.T.: -0.003 min
Response: 3823657
Conc: 19.53 ng/ml



#20 AR-1242-5

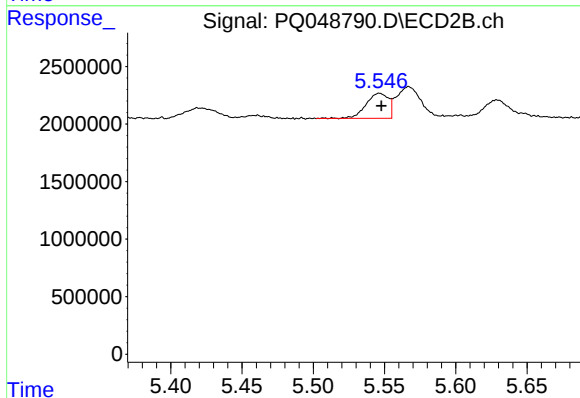
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 2092616
Conc: 16.22 ng/ml



#21 AR-1248-1

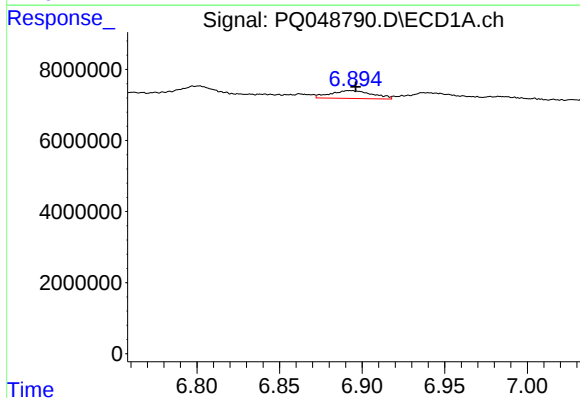
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 5994195
Conc: 36.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



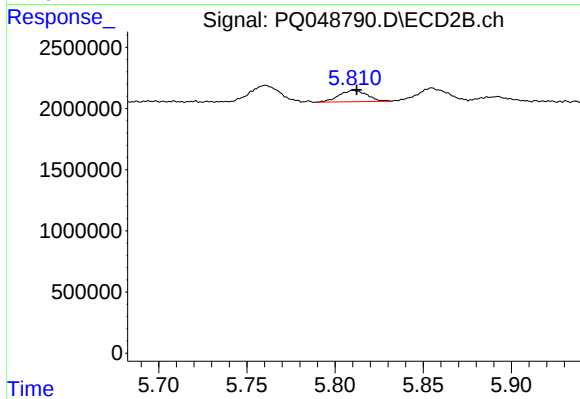
#21 AR-1248-1

R.T.: 5.546 min
Delta R.T.: -0.001 min
Response: 2354610
Conc: 26.51 ng/ml



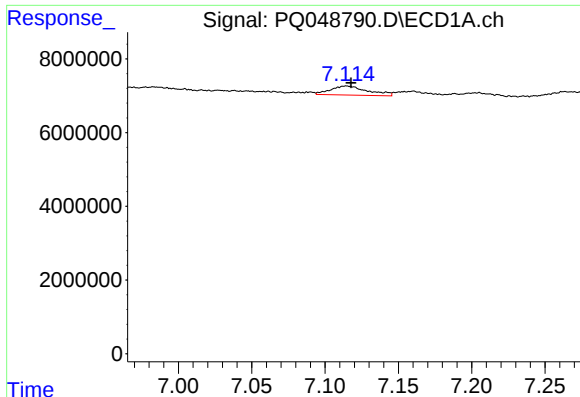
#22 AR-1248-2

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 3907841
Conc: 17.96 ng/ml



#22 AR-1248-2

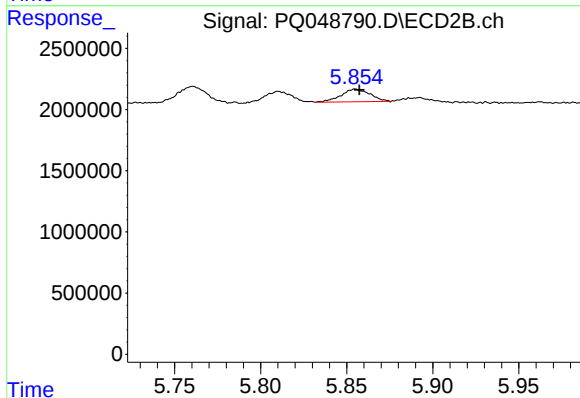
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 1030827
Conc: 8.92 ng/ml



#23 AR-1248-3

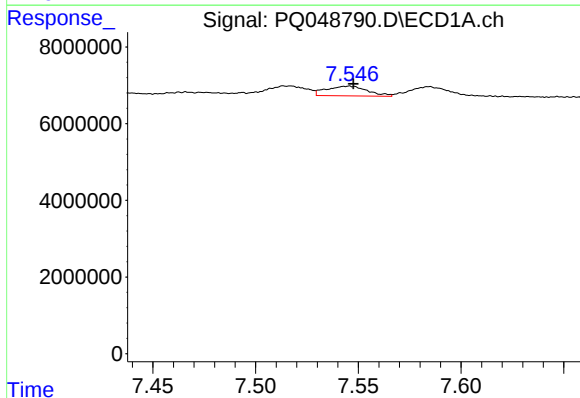
R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 4375068
Conc: 17.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



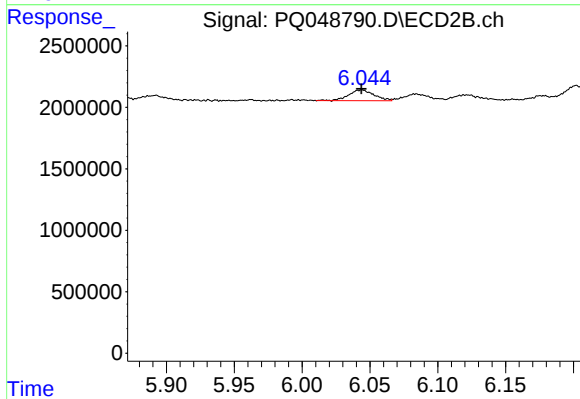
#23 AR-1248-3

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 1213325
Conc: 10.25 ng/ml



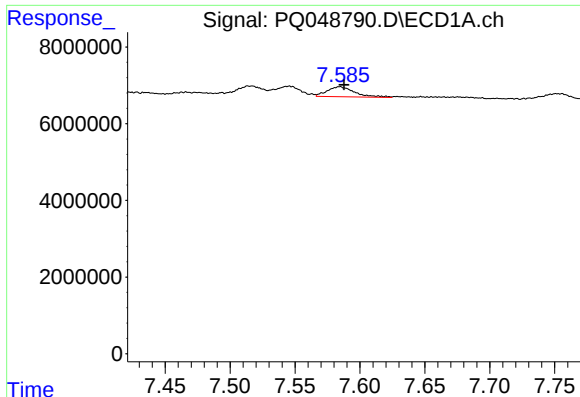
#24 AR-1248-4

R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 3554412
Conc: 12.17 ng/ml



#24 AR-1248-4

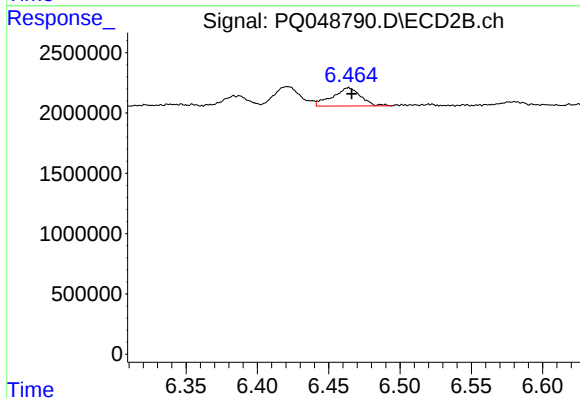
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 1134157
Conc: 7.82 ng/ml



#25 AR-1248-5

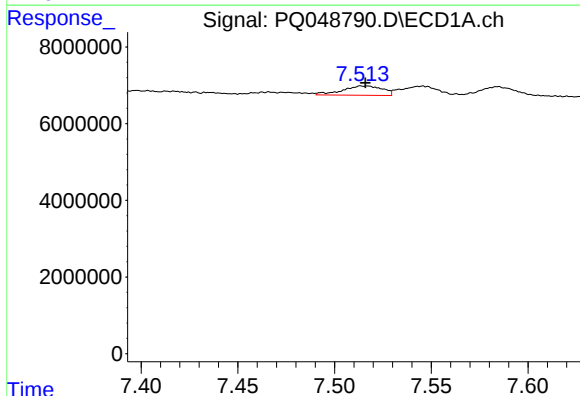
R.T.: 7.584 min
Delta R.T.: -0.003 min
Response: 3823657
Conc: 13.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



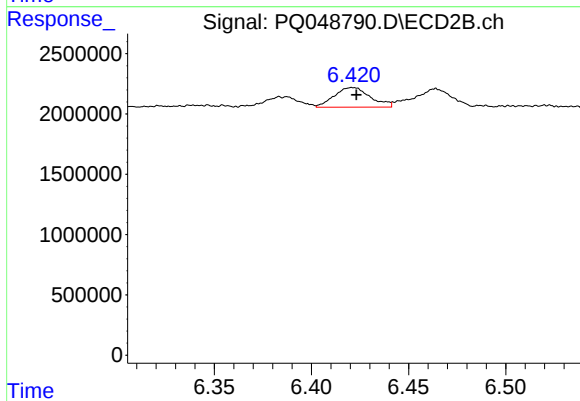
#25 AR-1248-5

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 2074025
Conc: 13.68 ng/ml



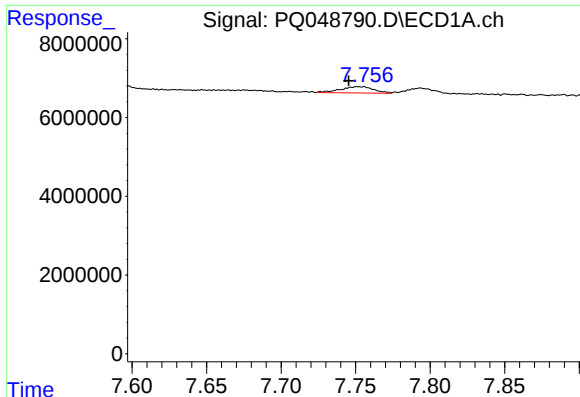
#26 AR-1254-1

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 3513290
Conc: 11.50 ng/ml



#26 AR-1254-1

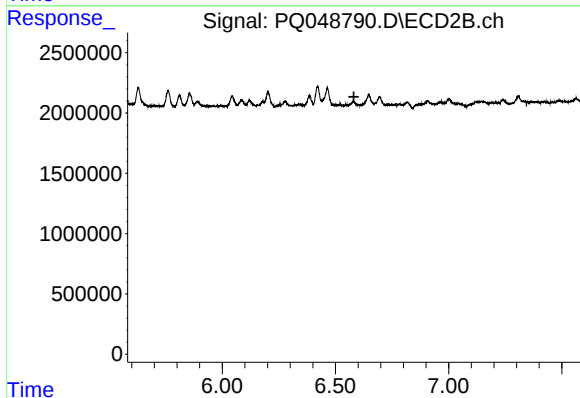
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 2092616
Conc: 8.30 ng/ml



#27 AR-1254-2

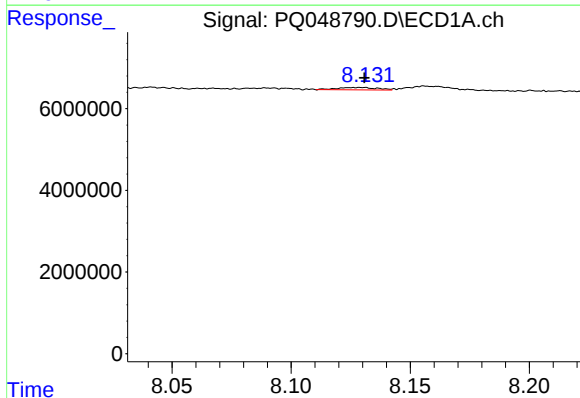
R.T.: 7.752 min
Delta R.T.: 0.007 min
Response: 2486518
Conc: 5.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



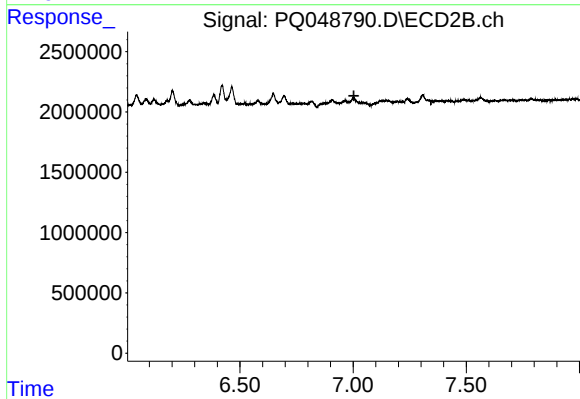
#27 AR-1254-2

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



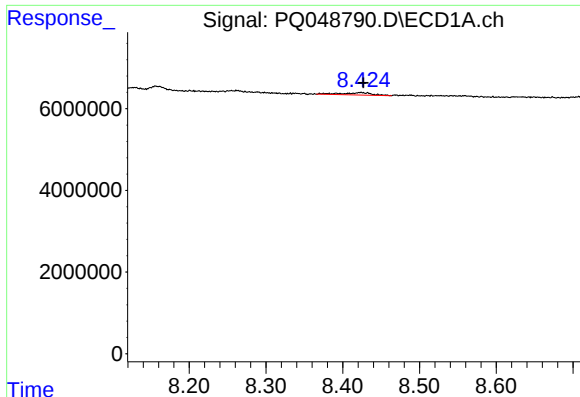
#28 AR-1254-3

R.T.: 8.129 min
Delta R.T.: -0.001 min
Response: 668973
Conc: 1.30 ng/ml



#28 AR-1254-3

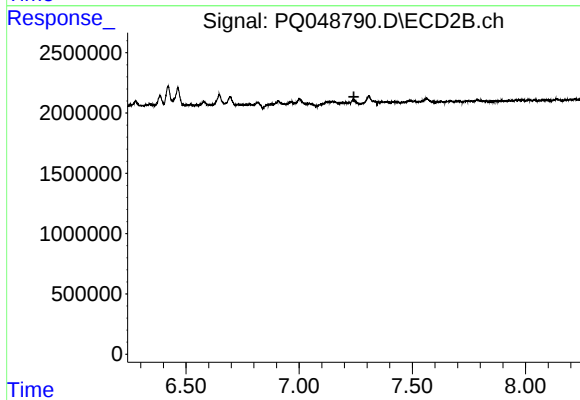
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#29 AR-1254-4

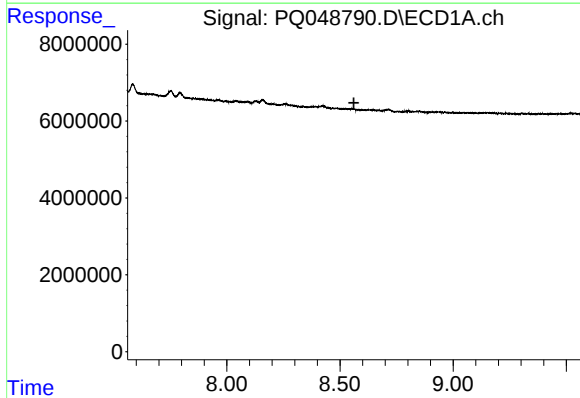
R.T.: 8.424 min
Delta R.T.: -0.003 min
Response: 1610845
Conc: 4.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



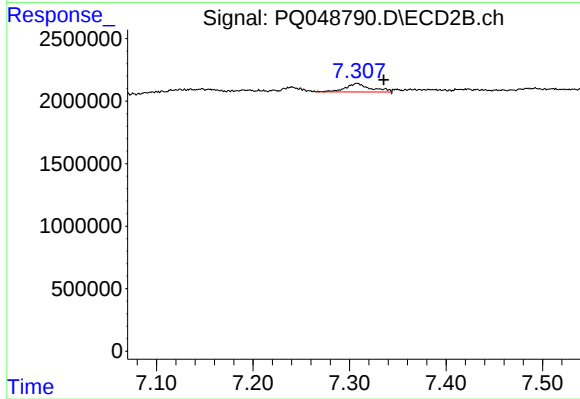
#29 AR-1254-4

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



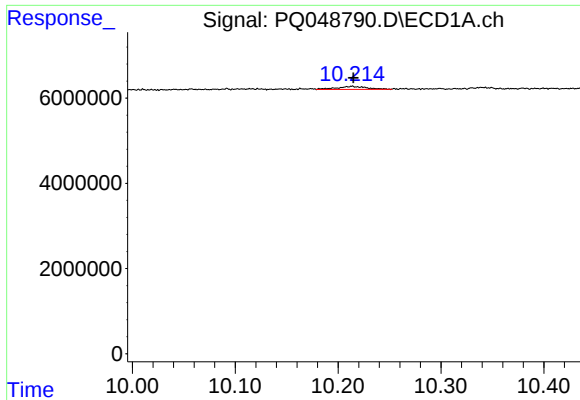
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.561 min
Response: 0
Conc: N.D.



#32 AR-1260-2

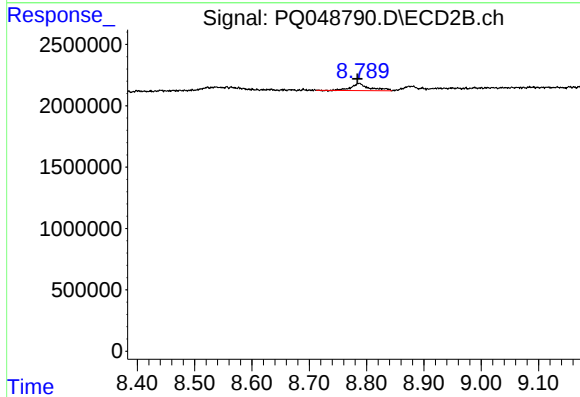
R.T.: 7.308 min
Delta R.T.: -0.028 min
Response: 1212724
Conc: 3.65 ng/ml



#43 AR-1268-3

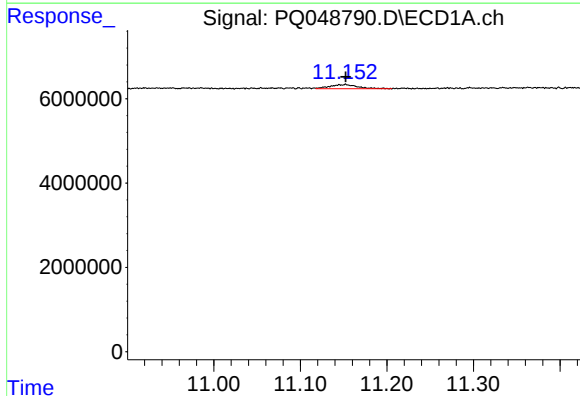
R.T.: 10.214 min
Delta R.T.: -0.001 min
Response: 1410182
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



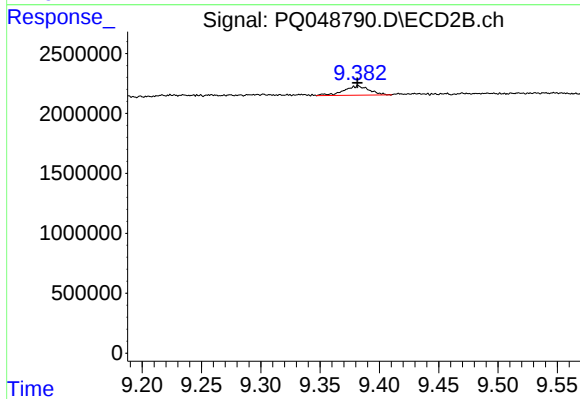
#43 AR-1268-3

R.T.: 8.787 min
Delta R.T.: 0.003 min
Response: 1293671
Conc: 1.91 ng/ml



#45 AR-1268-5

R.T.: 11.152 min
Delta R.T.: 0.000 min
Response: 2196032
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: 0.000 min
Response: 1158654
Conc: 0.54 ng/ml