

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071720\
 Data File : PQ048776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2020 14:15
 Operator : DD\AJ
 Sample : L3216-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 15:12:40 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...	5.269	4.282	135.3E6	64248312	16.015	15.321
2)	SA Decachlor...	11.522	9.648	169.6E6	85678412	16.467	15.901
Target Compounds							
3)	L1 AR-1016-1	6.601	5.547	3959197	1653150	12.292	9.564
4)	L1 AR-1016-2	6.625	5.568	5380805	2210634	12.004	9.282
5)	L1 AR-1016-3	6.692	0.000	5945118	0	21.821	N.D. #
6)	L1 AR-1016-4	6.802	0.000	3998300	0	17.533	N.D. #
7)	L1 AR-1016-5	7.116	0.000	2828905	0	12.683	N.D. #
8)	L2 AR-1221-1	5.519	0.000	1522696	0	17.054	N.D. #
9)	L2 AR-1221-2	5.626	4.640	3053531	1300875	46.229	40.356
10)	L2 AR-1221-3	5.711	4.730	3513305	2237612	16.832	21.178 #
11)	L3 AR-1232-1	5.711	4.730	3513305	2237612	19.853	24.917 #
12)	L3 AR-1232-2	6.305	5.568	6220755	2210634	68.985	22.498 #
13)	L3 AR-1232-3	6.625	0.000	5380805	0	29.069	N.D. #
14)	L3 AR-1232-4	6.802	0.000	3998300	0	42.573	N.D. #
15)	L3 AR-1232-5	6.895	0.000	2604777	0	38.029	N.D. #
16)	L4 AR-1242-1	6.601	5.547	3959197	1653150	16.111	12.516
17)	L4 AR-1242-2	6.625	5.568	5380805	2210634	15.534	12.162
18)	L4 AR-1242-3	6.692	0.000	5945118	0	28.123	N.D. #
19)	L4 AR-1242-4	6.802	0.000	3998300	0	22.705	N.D. #
20)	L4 AR-1242-5	7.587	6.421	3749902	855667	19.154	6.634 #
21)	L5 AR-1248-1	6.601	5.547	3959197	1653150	24.150	18.609
22)	L5 AR-1248-2	6.895	0.000	2604777	0	11.973	N.D. #
23)	L5 AR-1248-3	7.116	0.000	2828905	0	11.511	N.D. #
24)	L5 AR-1248-4	7.546	0.000	2883337	0	9.871	N.D. #
25)	L5 AR-1248-5	7.587	0.000	3749902	0	13.523	N.D. #
26)	L6 AR-1254-1	7.520	6.421	3389751	855667	11.094	3.393 #
27)	L6 AR-1254-2	7.755	0.000	2537801	0	5.337	N.D. #
28)	L6 AR-1254-3	8.159f	0.000	1694393	0	3.300	N.D. #
29)	L6 AR-1254-4	8.425	0.000	1098305	0	2.725	N.D. #
43)	L9 AR-1268-3	10.218	0.000	2503858	0	2.130	N.D. #
45)	L9 AR-1268-5	11.153	0.000	1502857	0	0.388	N.D. #

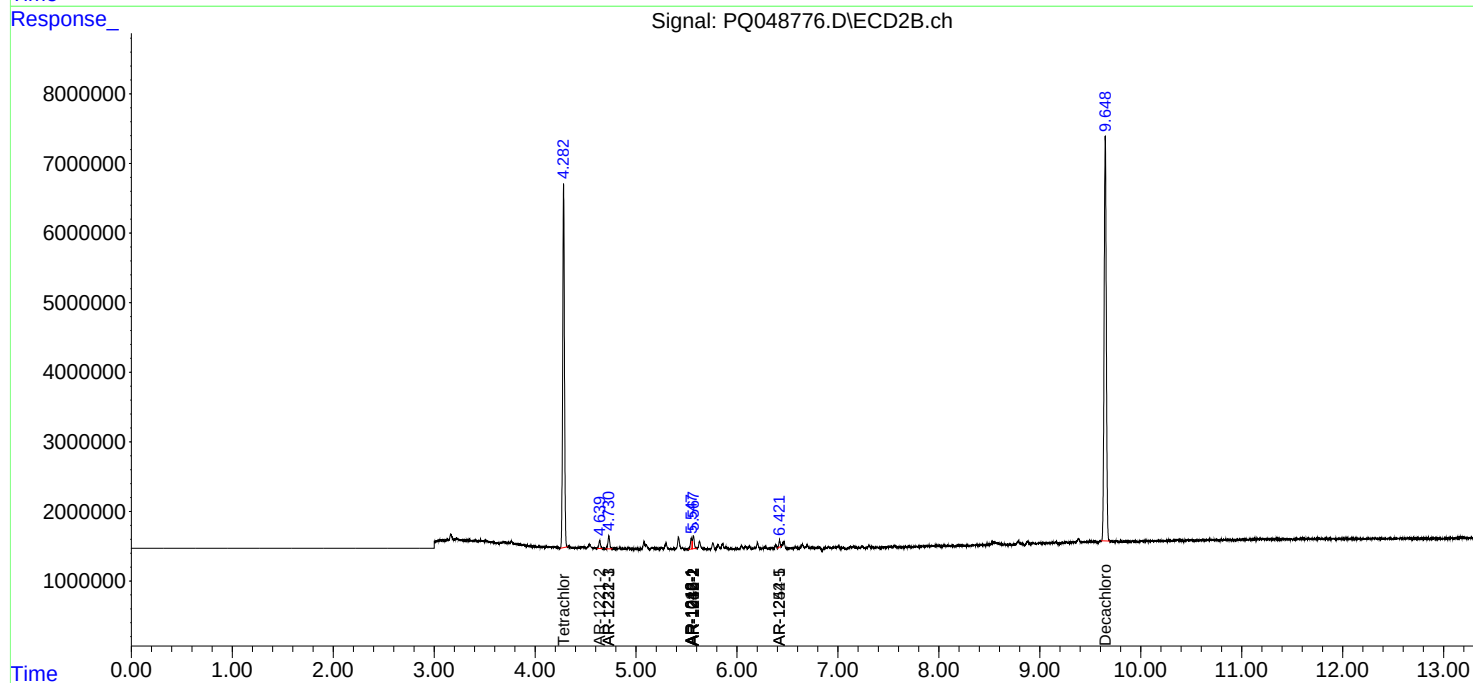
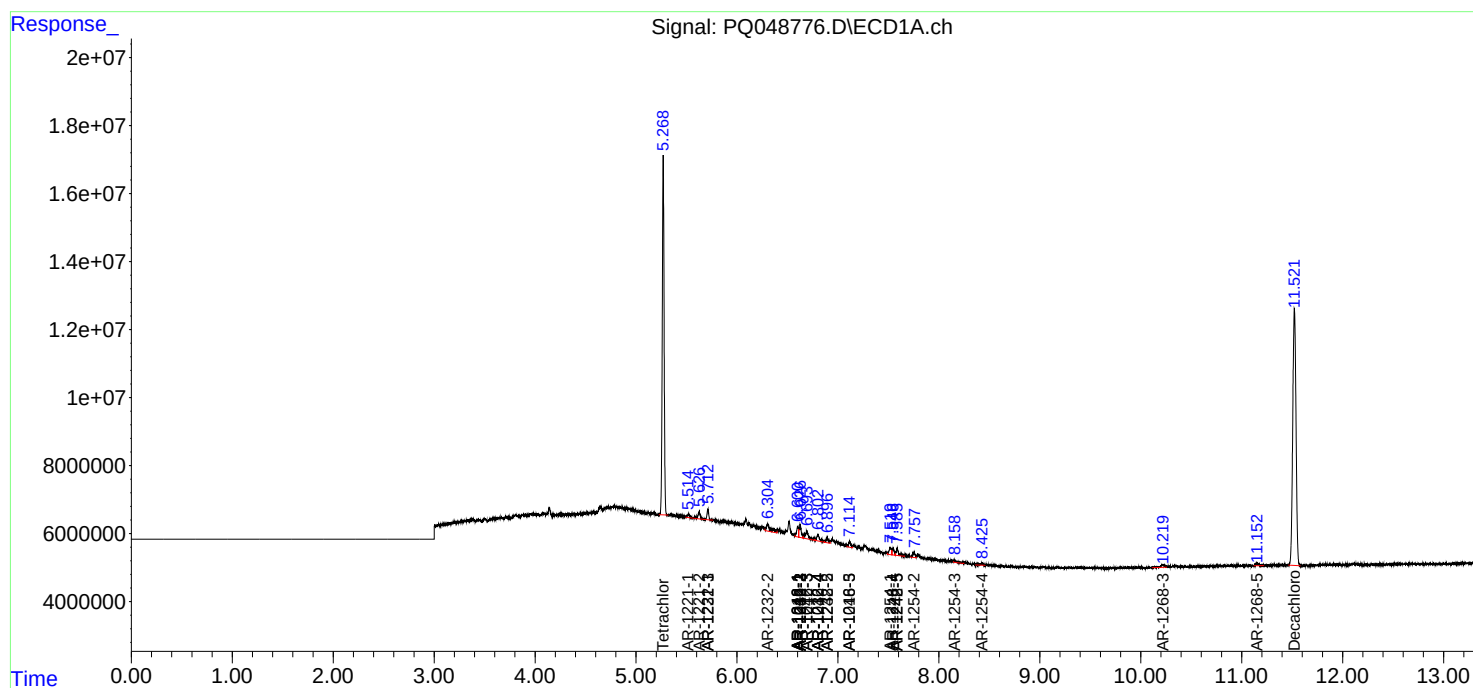
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

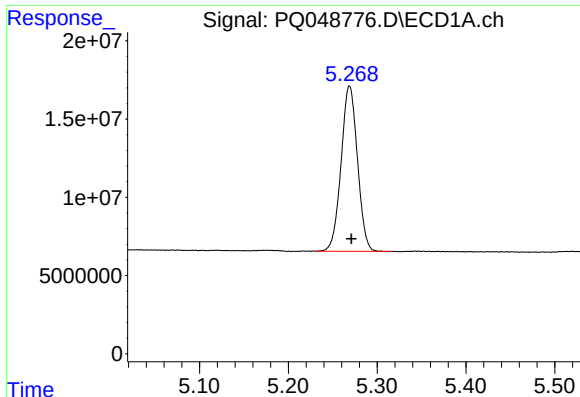
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071720\
Data File : PQ048776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2020 14:15
Operator : DD\AJ
Sample : L3216-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 15:12:40 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

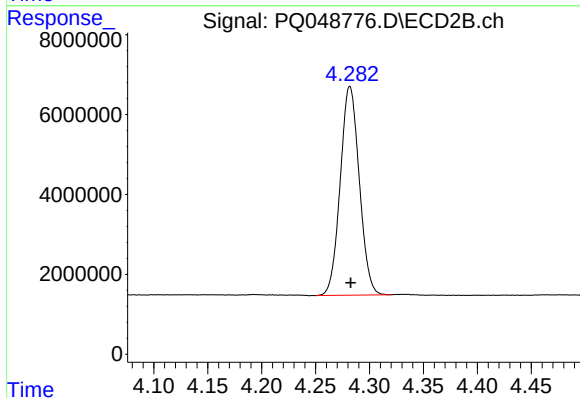




#1 Tetrachloro-m-xylene

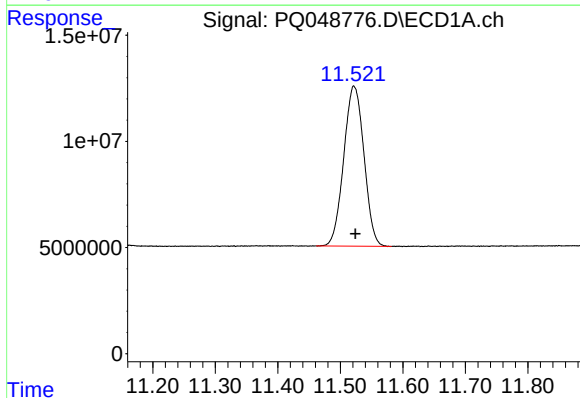
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 135292076
Conc: 16.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



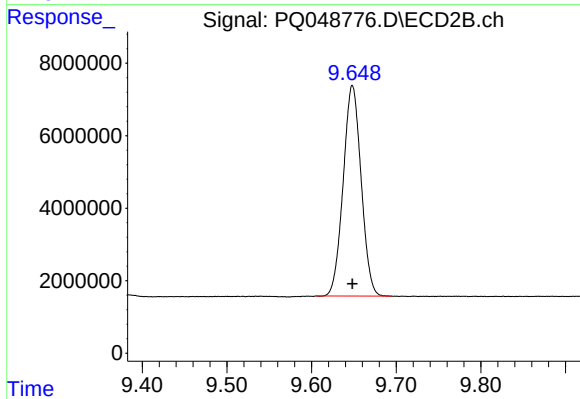
#1 Tetrachloro-m-xylene

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 64248312
Conc: 15.32 ng/ml



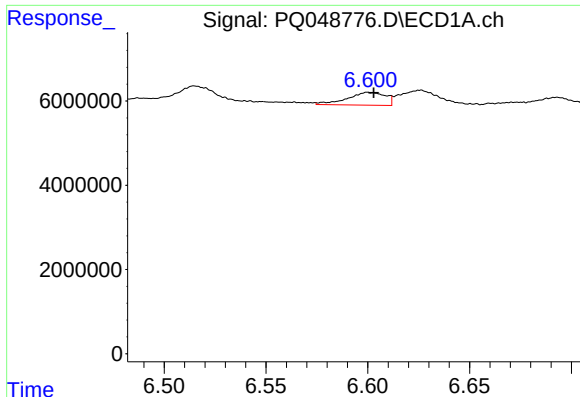
#2 Decachlorobiphenyl

R.T.: 11.522 min
Delta R.T.: -0.002 min
Response: 169574498
Conc: 16.47 ng/ml



#2 Decachlorobiphenyl

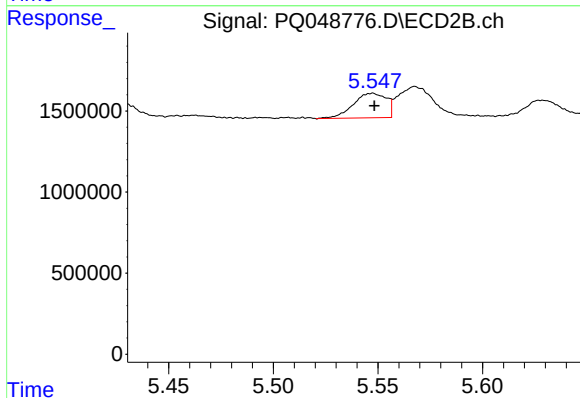
R.T.: 9.648 min
Delta R.T.: 0.000 min
Response: 85678412
Conc: 15.90 ng/ml



#3 AR-1016-1

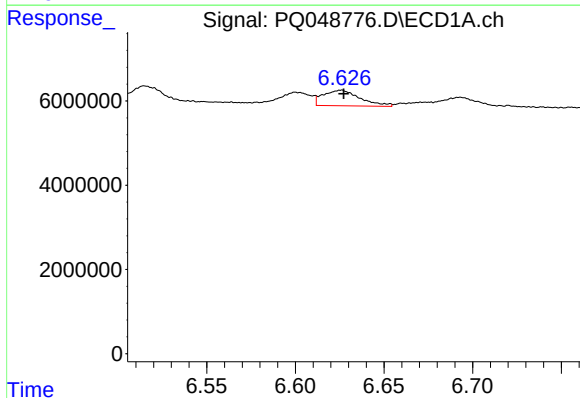
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 3959197
Conc: 12.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



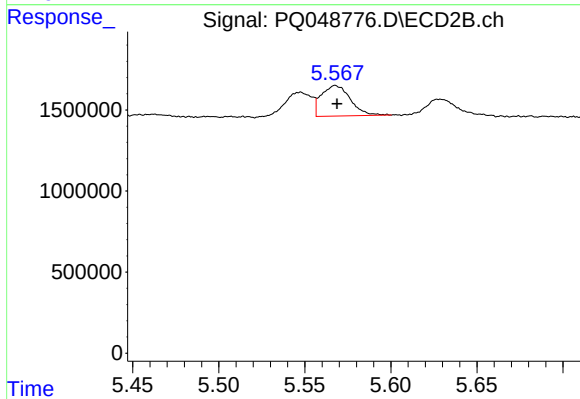
#3 AR-1016-1

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 1653150
Conc: 9.56 ng/ml



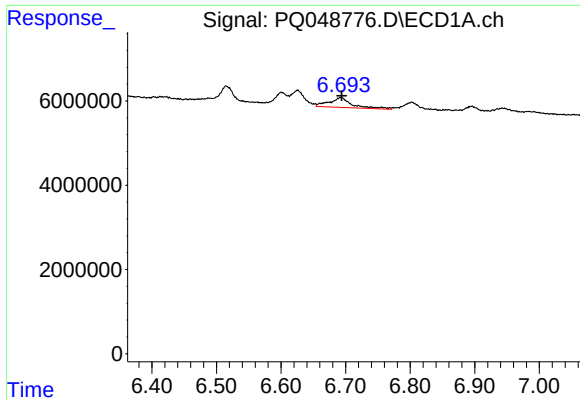
#4 AR-1016-2

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 5380805
Conc: 12.00 ng/ml



#4 AR-1016-2

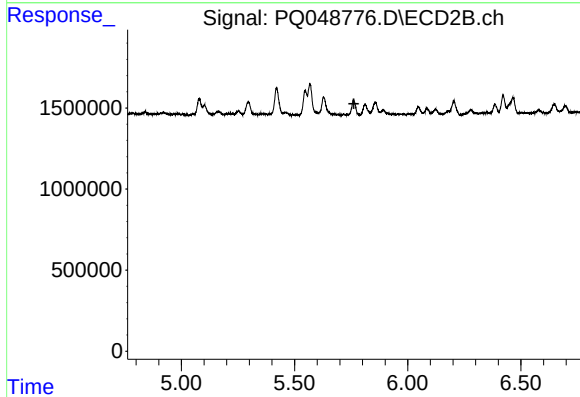
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 2210634
Conc: 9.28 ng/ml



#5 AR-1016-3

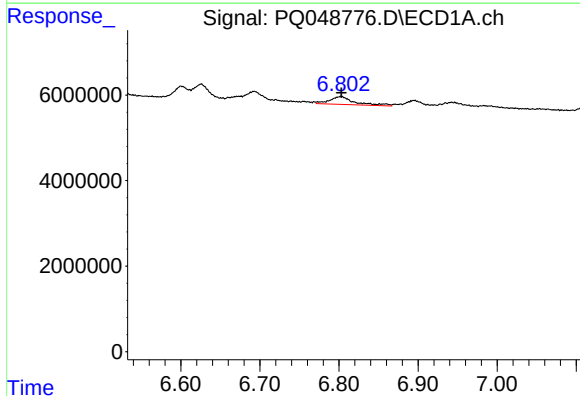
R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 5945118
Conc: 21.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



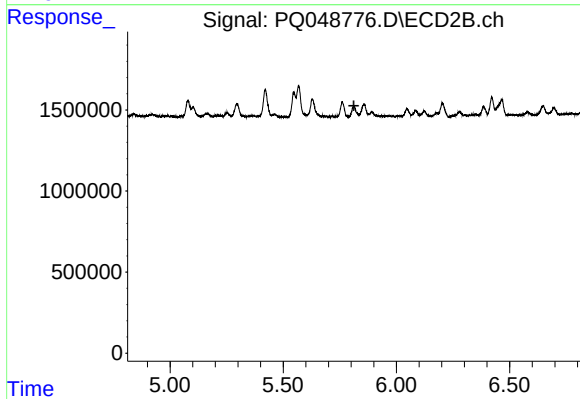
#5 AR-1016-3

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



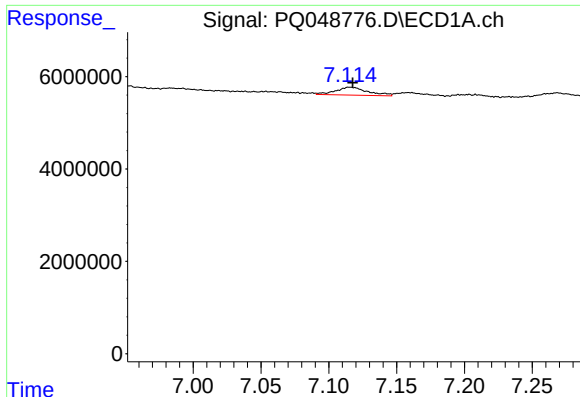
#6 AR-1016-4

R.T.: 6.802 min
Delta R.T.: -0.001 min
Response: 3998300
Conc: 17.53 ng/ml



#6 AR-1016-4

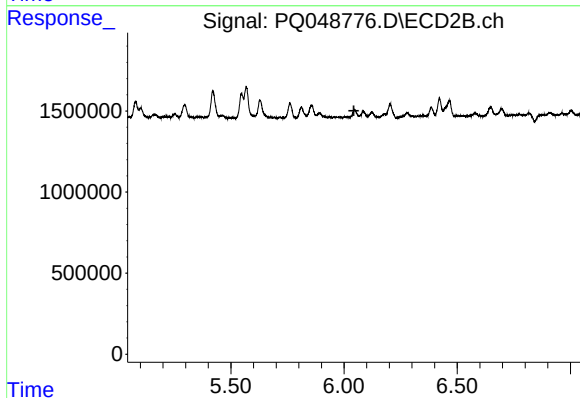
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#7 AR-1016-5

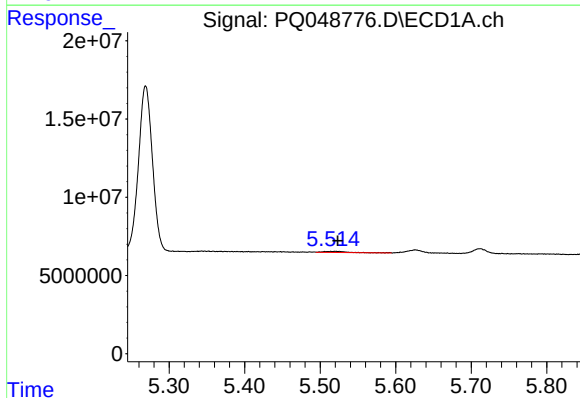
R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 2828905
Conc: 12.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



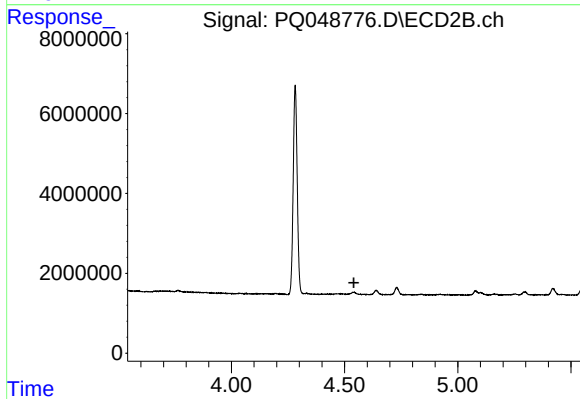
#7 AR-1016-5

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



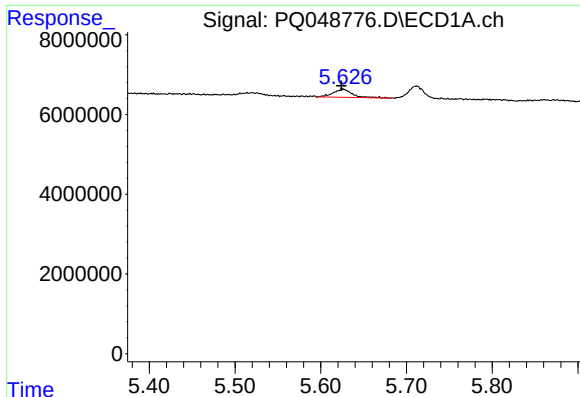
#8 AR-1221-1

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 1522696
Conc: 17.05 ng/ml



#8 AR-1221-1

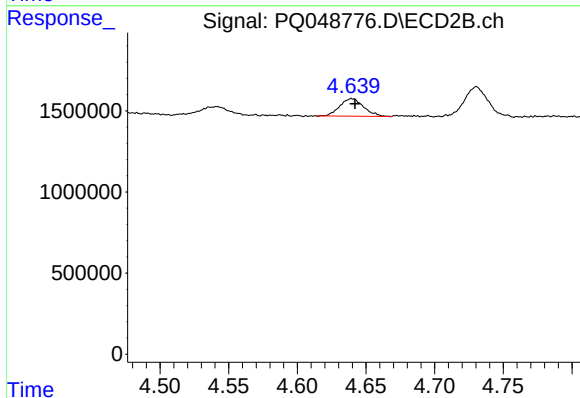
R.T.: 0.000 min
Exp R.T. : 4.541 min
Response: 0
Conc: N.D.



#9 AR-1221-2

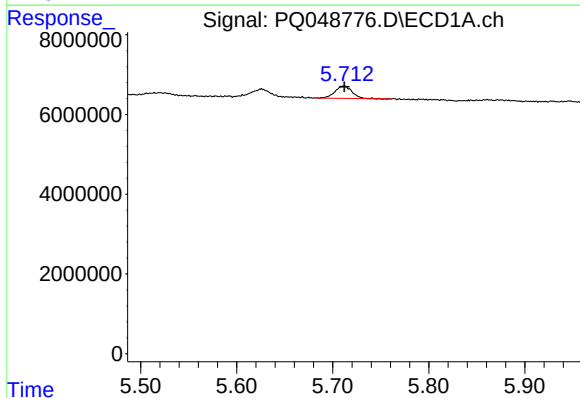
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 3053531
Conc: 46.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



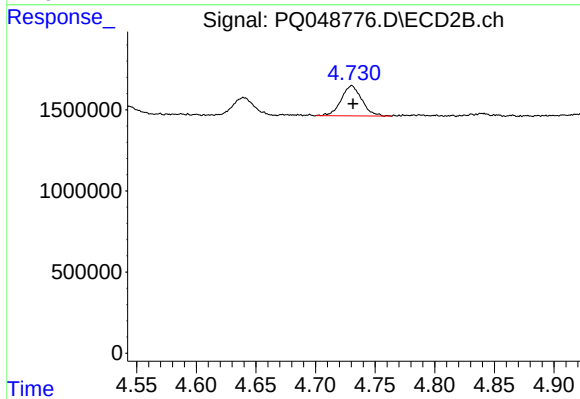
#9 AR-1221-2

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 1300875
Conc: 40.36 ng/ml



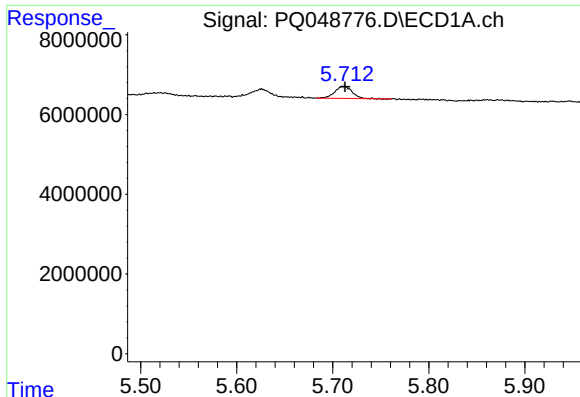
#10 AR-1221-3

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 3513305
Conc: 16.83 ng/ml



#10 AR-1221-3

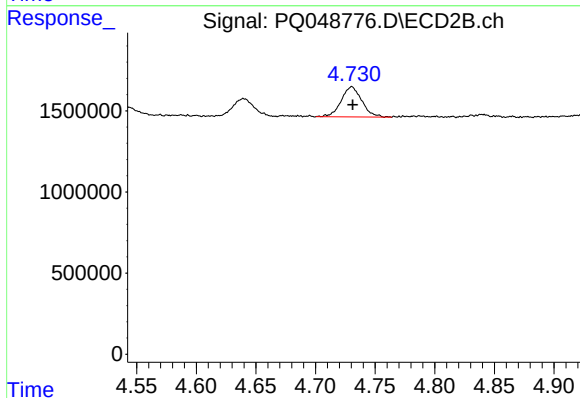
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 2237612
Conc: 21.18 ng/ml



#11 AR-1232-1

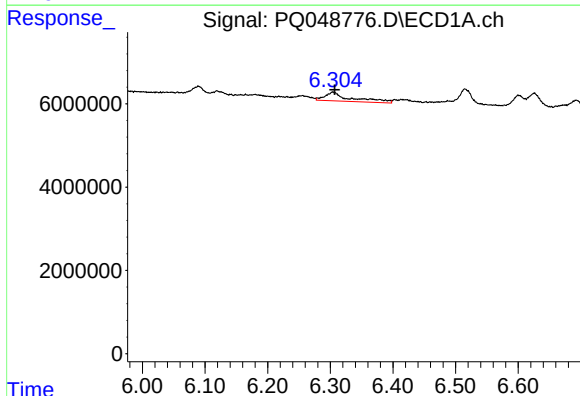
R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 3513305
Conc: 19.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



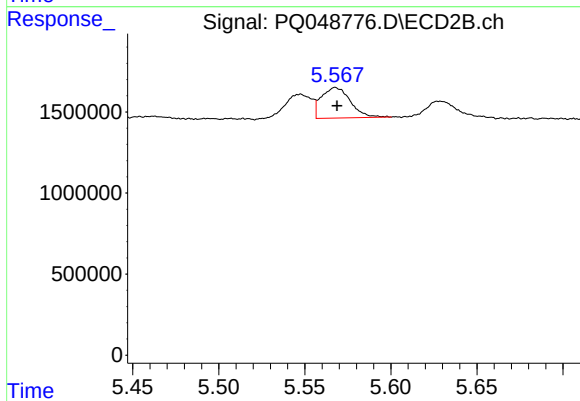
#11 AR-1232-1

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 2237612
Conc: 24.92 ng/ml



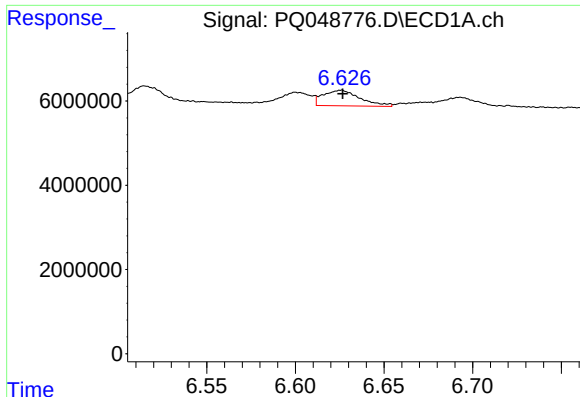
#12 AR-1232-2

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 6220755
Conc: 68.98 ng/ml



#12 AR-1232-2

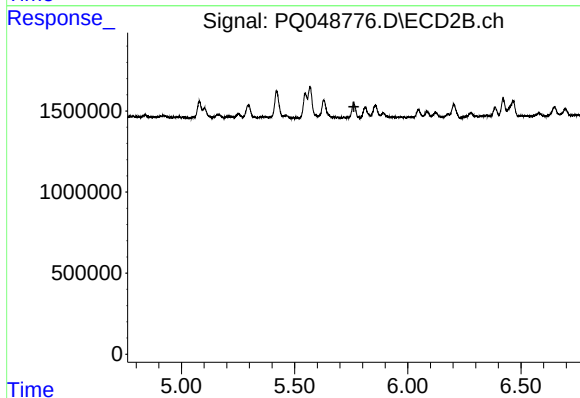
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 2210634
Conc: 22.50 ng/ml



#13 AR-1232-3

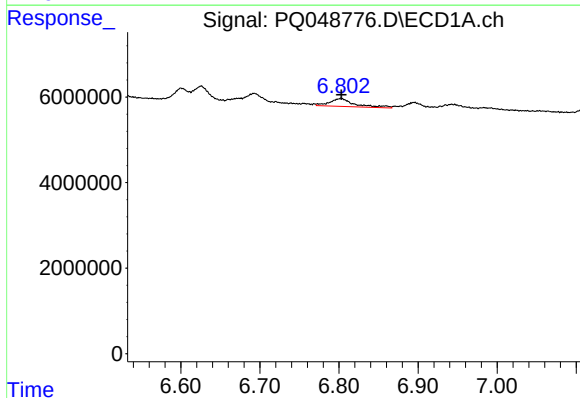
R.T.: 6.625 min
Delta R.T.: -0.001 min
Response: 5380805
Conc: 29.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



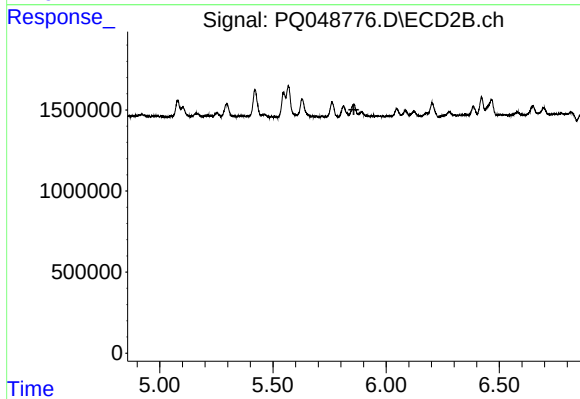
#13 AR-1232-3

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



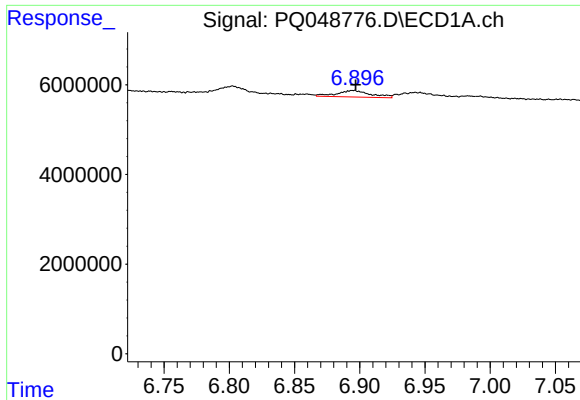
#14 AR-1232-4

R.T.: 6.802 min
Delta R.T.: -0.001 min
Response: 3998300
Conc: 42.57 ng/ml



#14 AR-1232-4

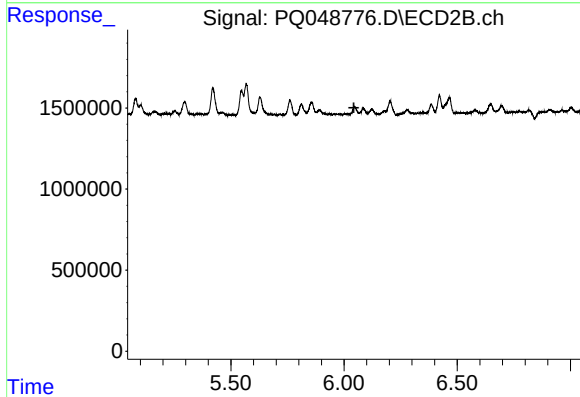
R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



#15 AR-1232-5

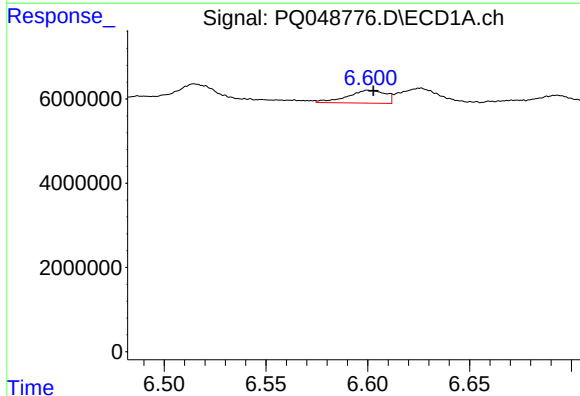
R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 2604777
Conc: 38.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



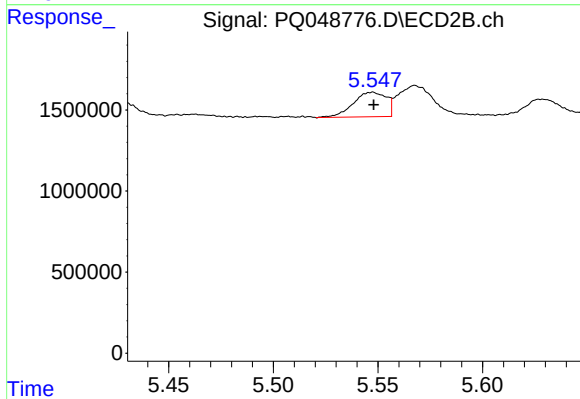
#15 AR-1232-5

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



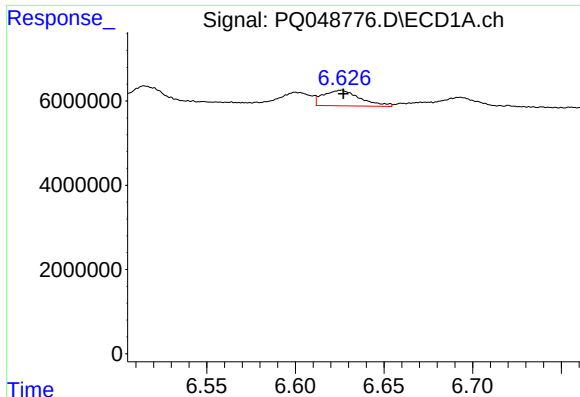
#16 AR-1242-1

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 3959197
Conc: 16.11 ng/ml



#16 AR-1242-1

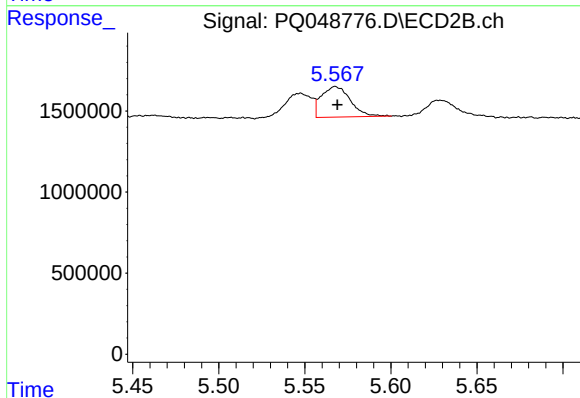
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 1653150
Conc: 12.52 ng/ml



#17 AR-1242-2

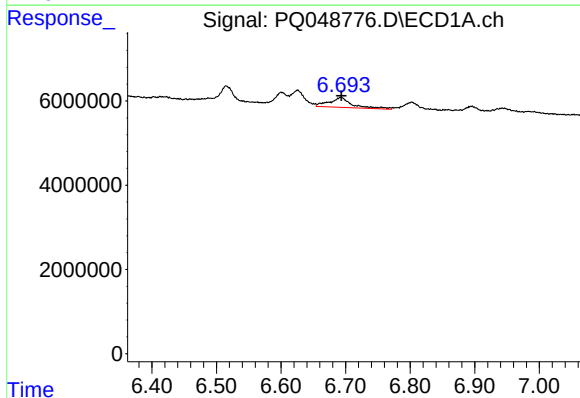
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 5380805
Conc: 15.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



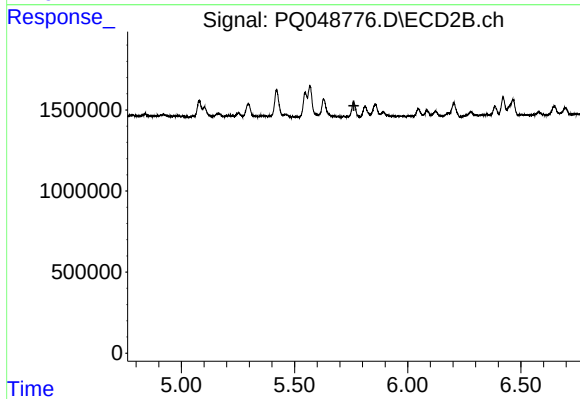
#17 AR-1242-2

R.T.: 5.568 min
Delta R.T.: -0.001 min
Response: 2210634
Conc: 12.16 ng/ml



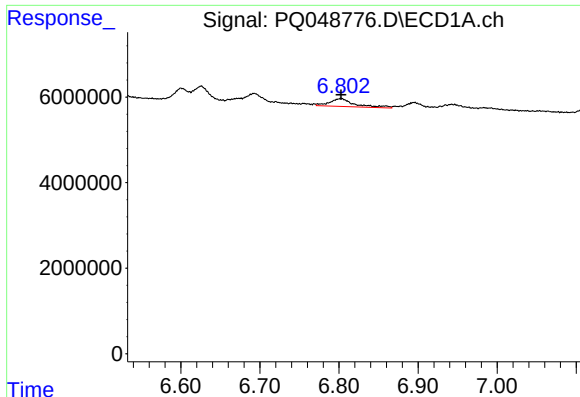
#18 AR-1242-3

R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 5945118
Conc: 28.12 ng/ml



#18 AR-1242-3

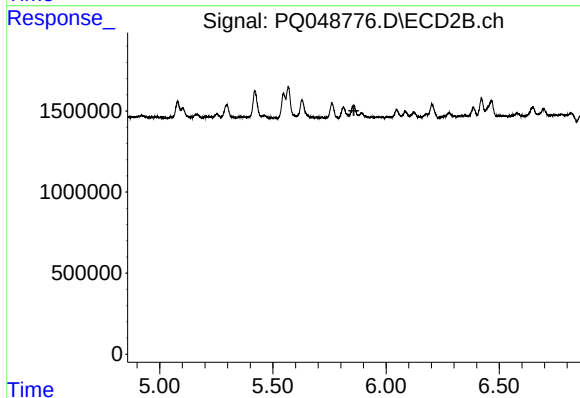
R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.



#19 AR-1242-4

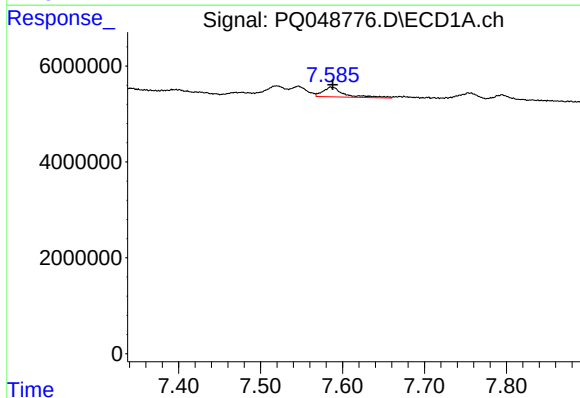
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 3998300
Conc: 22.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



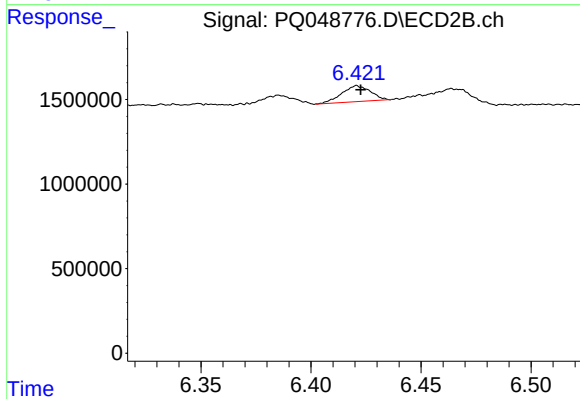
#19 AR-1242-4

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



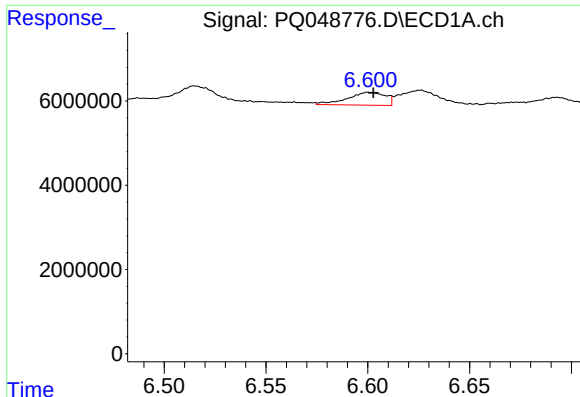
#20 AR-1242-5

R.T.: 7.587 min
Delta R.T.: -0.001 min
Response: 3749902
Conc: 19.15 ng/ml



#20 AR-1242-5

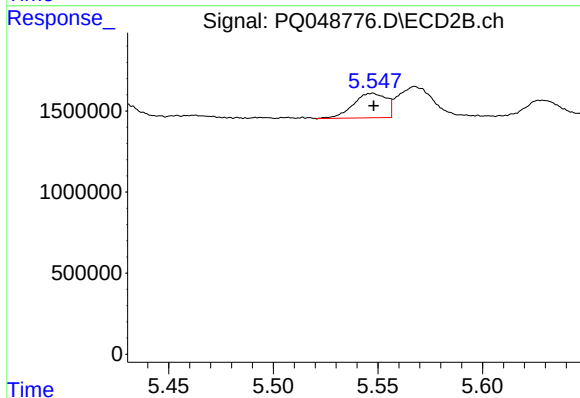
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 855667
Conc: 6.63 ng/ml



#21 AR-1248-1

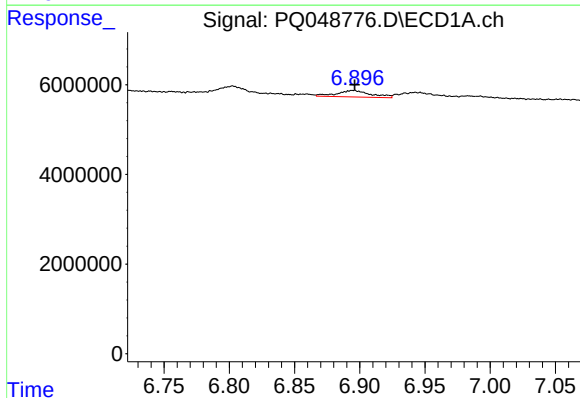
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 3959197
Conc: 24.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



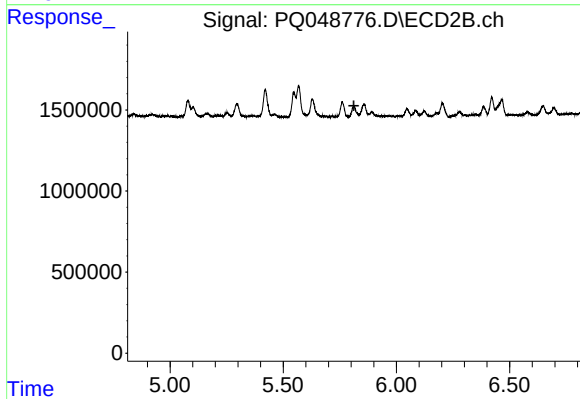
#21 AR-1248-1

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 1653150
Conc: 18.61 ng/ml



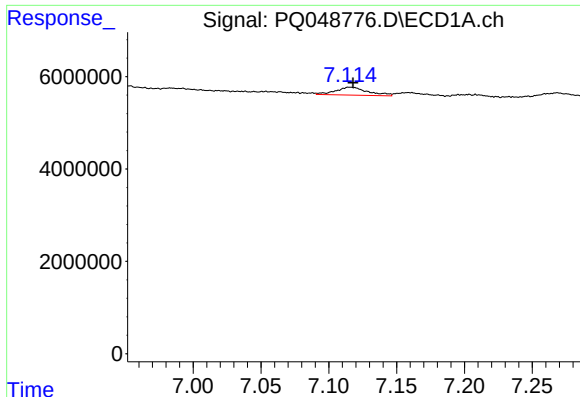
#22 AR-1248-2

R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 2604777
Conc: 11.97 ng/ml



#22 AR-1248-2

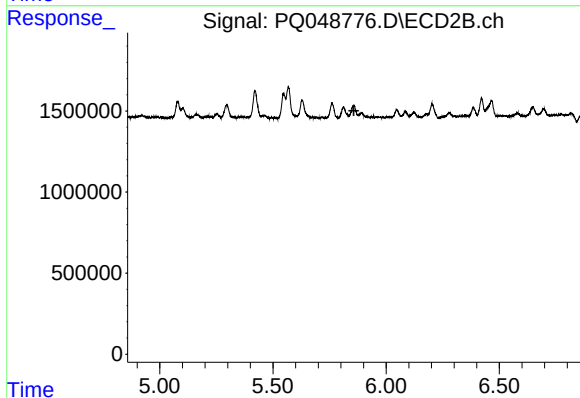
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.



#23 AR-1248-3

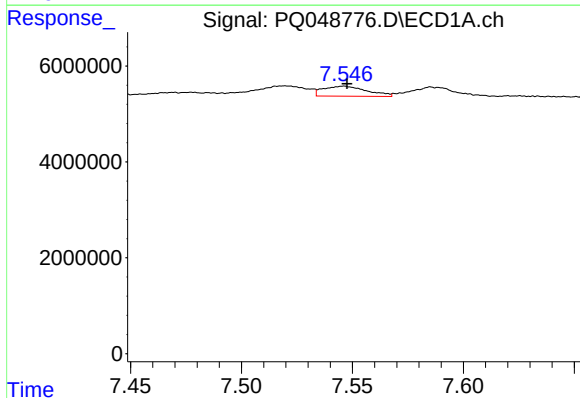
R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 2828905
Conc: 11.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



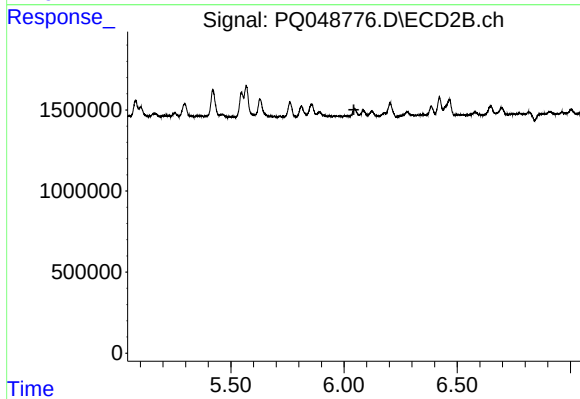
#23 AR-1248-3

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



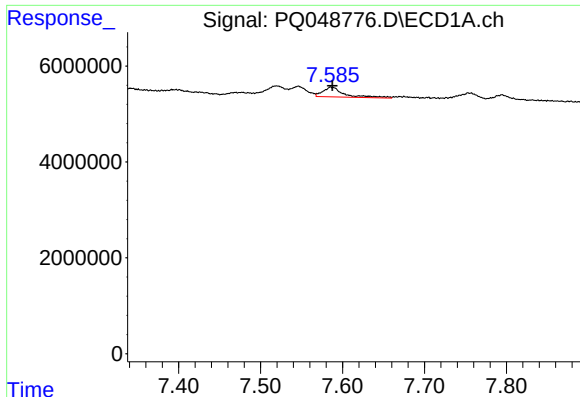
#24 AR-1248-4

R.T.: 7.546 min
Delta R.T.: -0.002 min
Response: 2883337
Conc: 9.87 ng/ml



#24 AR-1248-4

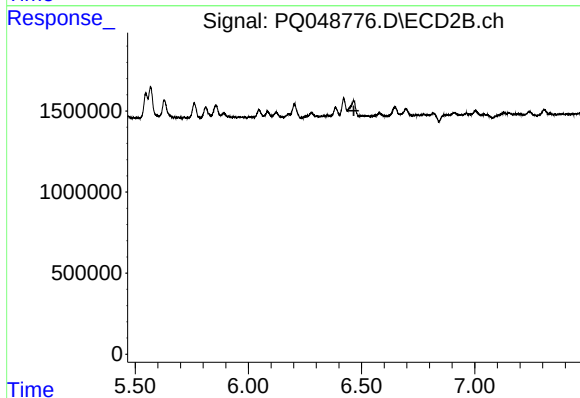
R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



#25 AR-1248-5

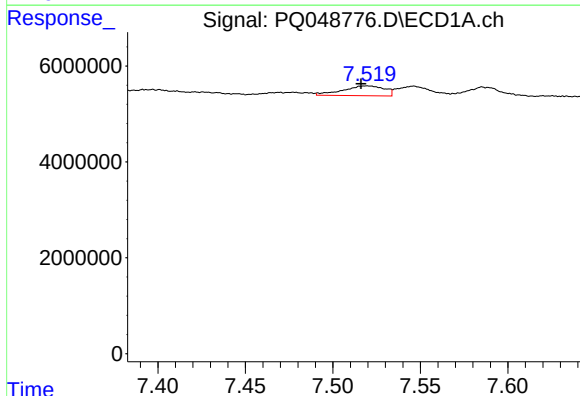
R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 3749902
Conc: 13.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



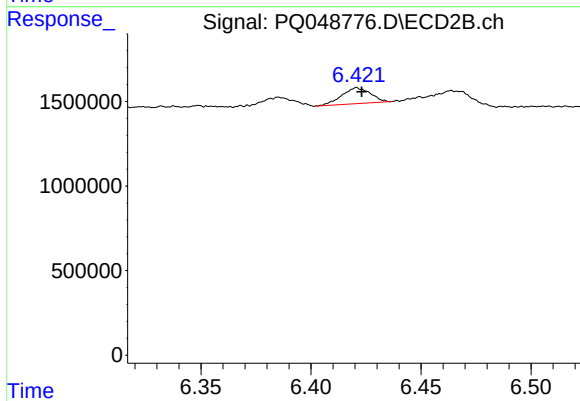
#25 AR-1248-5

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



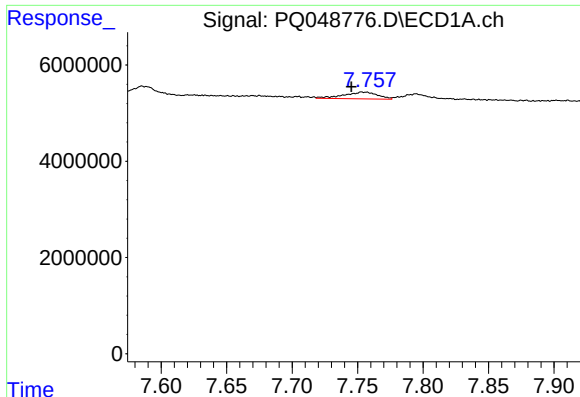
#26 AR-1254-1

R.T.: 7.520 min
Delta R.T.: 0.004 min
Response: 3389751
Conc: 11.09 ng/ml



#26 AR-1254-1

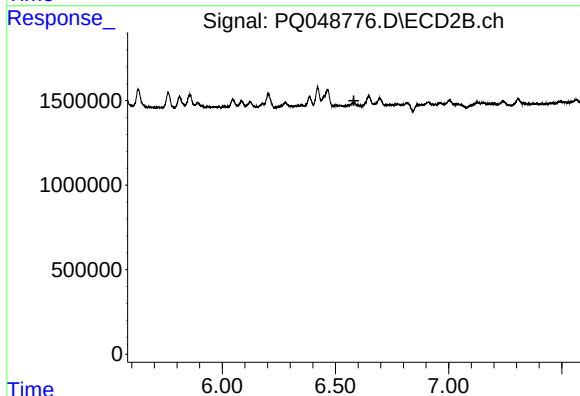
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 855667
Conc: 3.39 ng/ml



#27 AR-1254-2

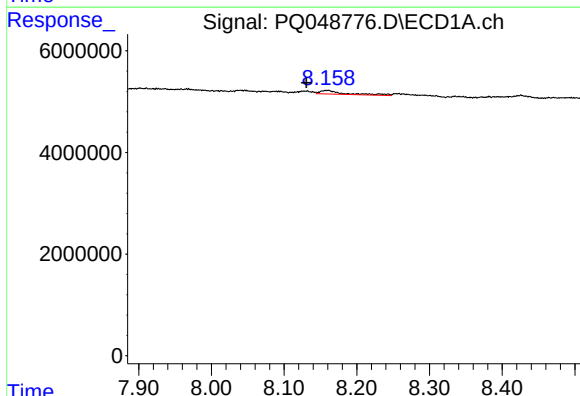
R.T.: 7.755 min
Delta R.T.: 0.010 min
Response: 2537801
Conc: 5.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



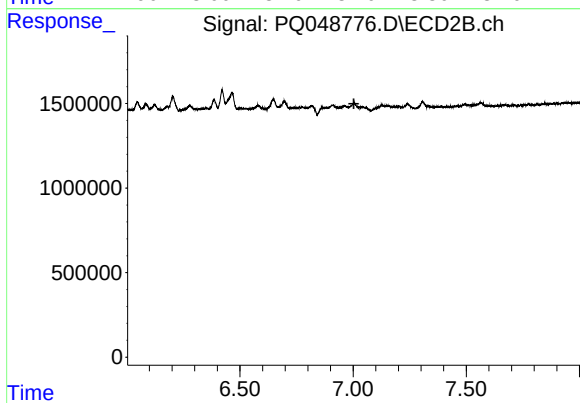
#27 AR-1254-2

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



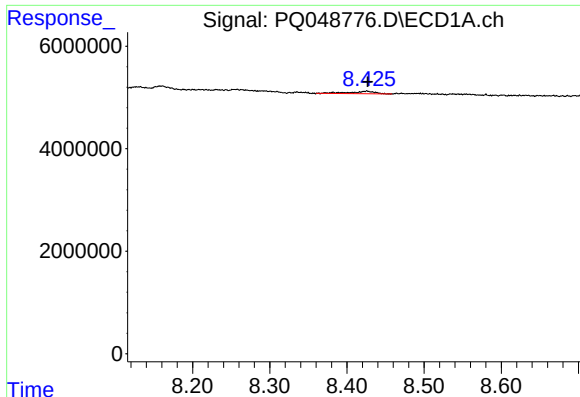
#28 AR-1254-3

R.T.: 8.159 min
Delta R.T.: 0.028 min
Response: 1694393
Conc: 3.30 ng/ml



#28 AR-1254-3

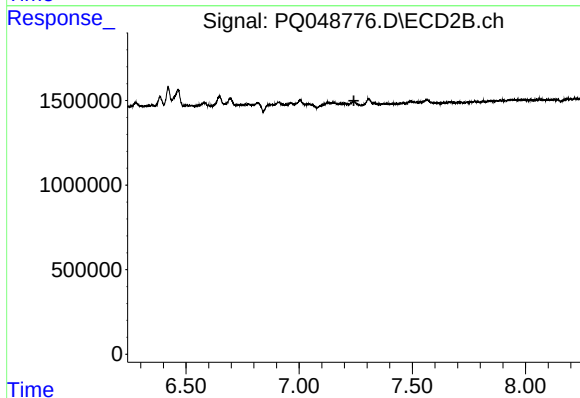
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#29 AR-1254-4

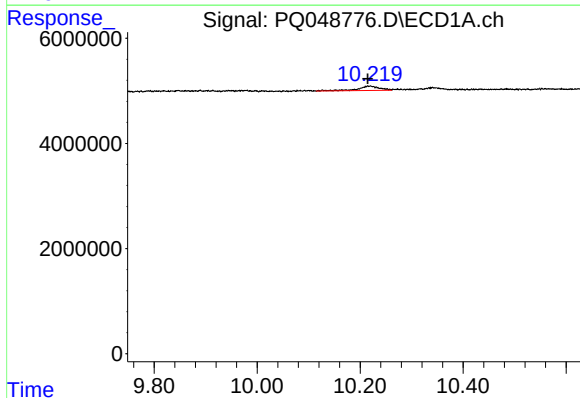
R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 1098305
Conc: 2.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



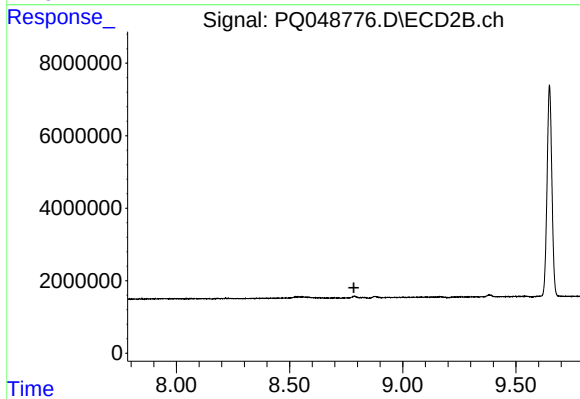
#29 AR-1254-4

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



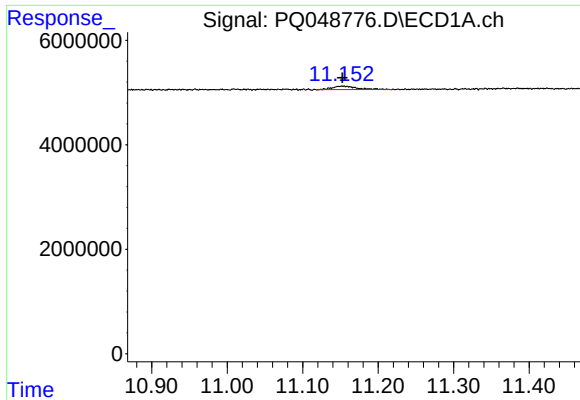
#43 AR-1268-3

R.T.: 10.218 min
Delta R.T.: 0.003 min
Response: 2503858
Conc: 2.13 ng/ml



#43 AR-1268-3

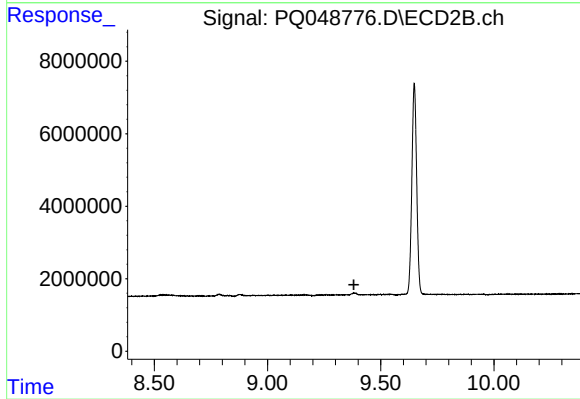
R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.153 min
Delta R.T.: 0.000 min
Response: 1502857
Conc: 0.39 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.