

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102221\
 Data File : PQ055120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2021 18:45
 Operator : AJ\MA
 Sample : M4291-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:24:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 05 07:08:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.198	4.207	591.3E6	269.2E6	25.532	24.576
2)	SA Decachlor...	11.357	9.522	954.3E6	669.8E6	53.358	47.329
Target Compounds							
3)	L1 AR-1016-1	6.483f	0.000	2564297	0	3.637	N.D. #
4)	L1 AR-1016-2	6.587f	0.000	3046429	0	2.660	N.D. #
5)	L1 AR-1016-3	6.587	5.737f	3046429	1805769	4.453	6.066 #
6)	L1 AR-1016-4	0.000	5.737	0	1805769	N.D.	7.135 #
8)	L2 AR-1221-1	5.418	4.496f	11853493	6598485	45.255	56.956 #
9)	L2 AR-1221-2	5.569	4.561	28556869	3302571	161.267	41.234 #
10)	L2 AR-1221-3	5.569f	4.633	28556869	14460602	49.531	47.248
11)	L3 AR-1232-1	5.569f	4.633	28556869	14460602	63.752	58.929
13)	L3 AR-1232-3	6.587f	5.737f	3046429	1805769	6.322	14.720 #
14)	L3 AR-1232-4	0.000	5.737	0	1805769	N.D.	16.234 #
15)	L3 AR-1232-5	6.842	0.000	3340211	0	20.139	N.D. #
16)	L4 AR-1242-1	6.483f	0.000	2564297	0	4.353	N.D. #
17)	L4 AR-1242-2	6.587f	0.000	3046429	0	3.189	N.D. #
18)	L4 AR-1242-3	6.587	5.737f	3046429	1805769	5.277	7.147 #
19)	L4 AR-1242-4	0.000	5.737	0	1805769	N.D.	7.221 #
20)	L4 AR-1242-5	7.486	0.000	5344573	0	10.271	N.D. #
21)	L5 AR-1248-1	6.483f	0.000	2564297	0	5.996	N.D. #
22)	L5 AR-1248-2	6.842	5.737	3340211	1805769	5.156	5.022
23)	L5 AR-1248-3	0.000	5.737	0	1805769	N.D.	4.867 #
24)	L5 AR-1248-4	7.486	0.000	5344573	0	6.193	N.D. #
25)	L5 AR-1248-5	7.486	0.000	5344573	0	6.063	N.D. #
26)	L6 AR-1254-1	7.430	0.000	7077423	0	8.577	N.D. #
28)	L6 AR-1254-3	8.073	0.000	16303960	0	11.706	N.D. #
29)	L6 AR-1254-4	0.000	7.216f	0	2635208	N.D.	3.744 #
31)	L7 AR-1260-1	8.255f	0.000	1086263	0	1.242	N.D. #
32)	L7 AR-1260-2	8.457	7.216	8230506	2635208	7.351	2.933 #
33)	L7 AR-1260-3	0.000	7.407	0	7393159	N.D.	9.055 #
35)	L7 AR-1260-5	0.000	8.125	0	1763201	N.D.	0.917 #
37)	L8 AR-1262-2	0.000	8.125	0	1763201	N.D.	0.731 #
43)	L9 AR-1268-3	0.000	8.683	0	2610543	N.D.	1.213 #
45)	L9 AR-1268-5	10.999	9.269	6621615	4591897	0.931	0.731

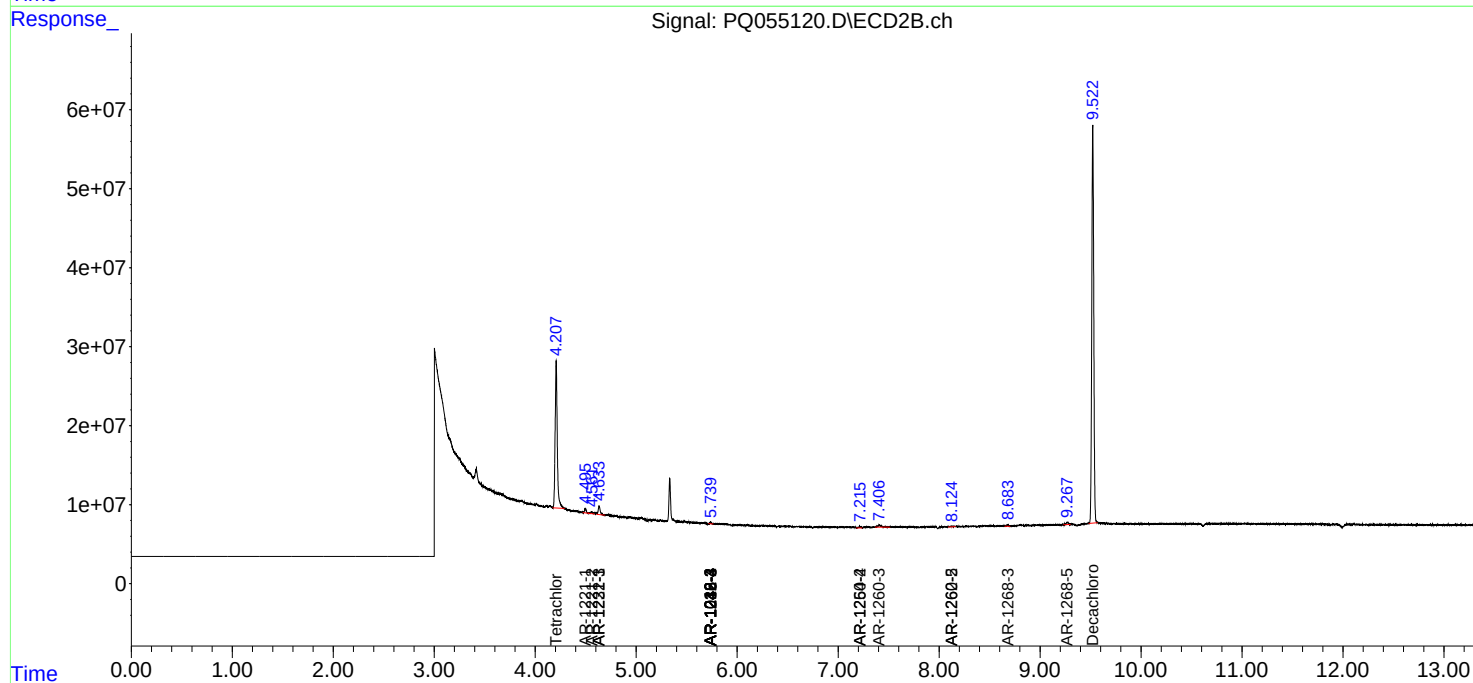
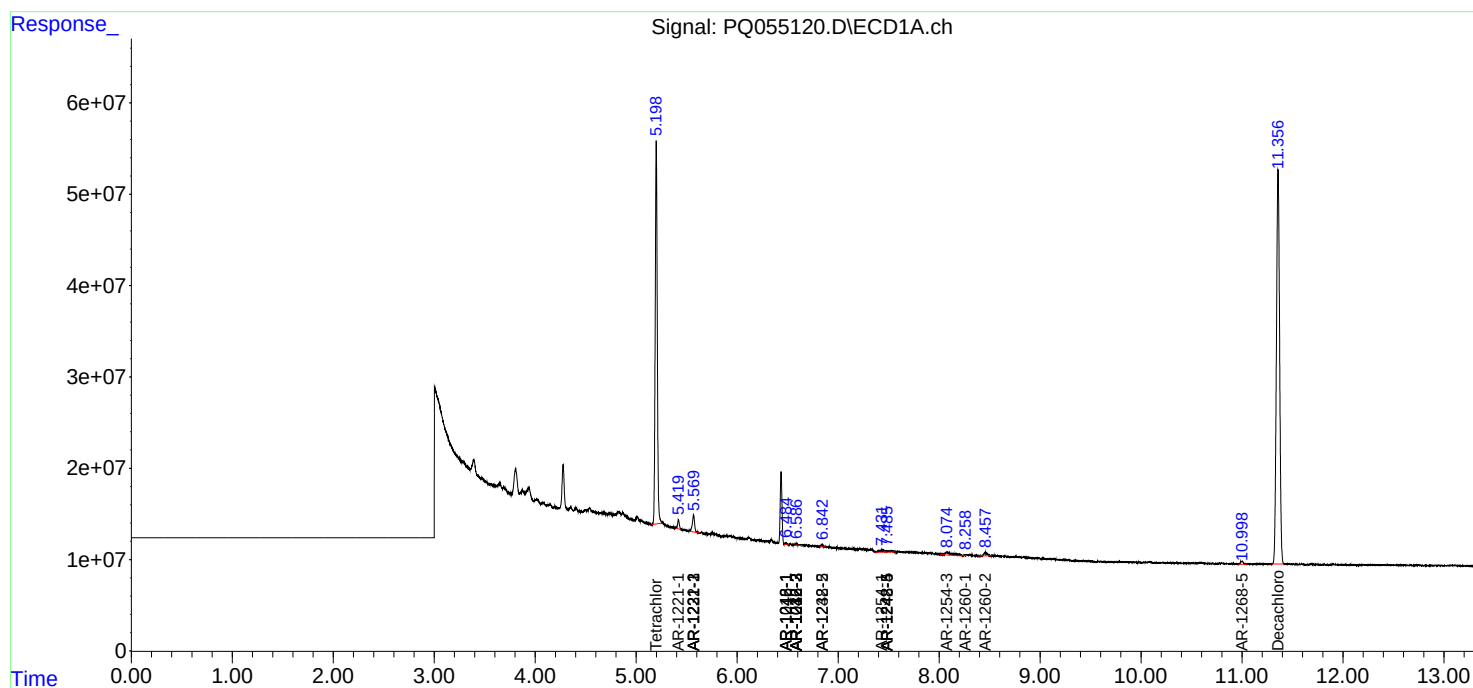
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

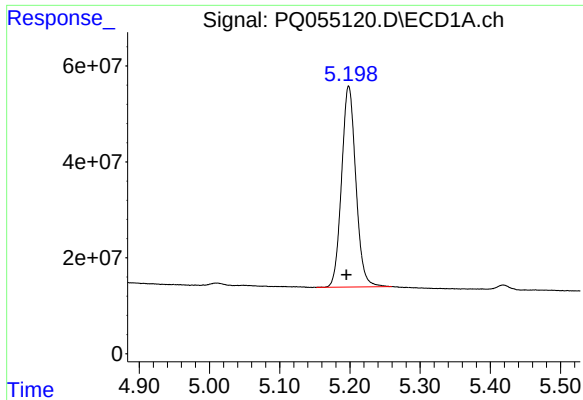
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102221\
Data File : PQ055120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2021 18:45
Operator : AJ\MA
Sample : M4291-21
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:24:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

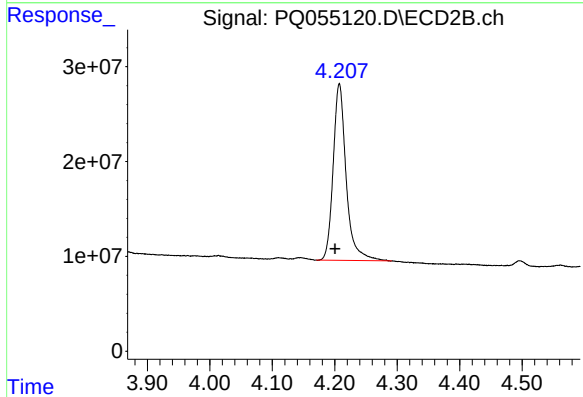




#1 Tetrachloro-m-xylene

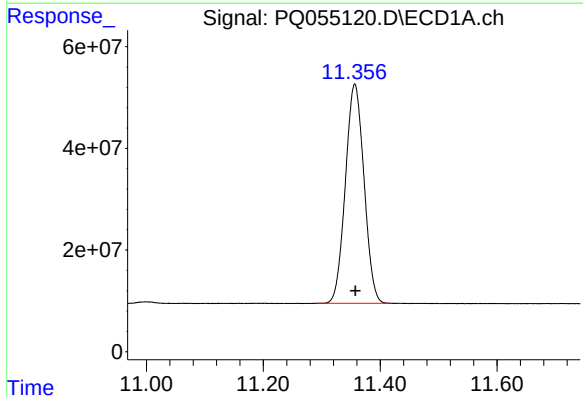
R.T.: 5.198 min
Delta R.T.: 0.003 min
Response: 591305865
Conc: 25.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



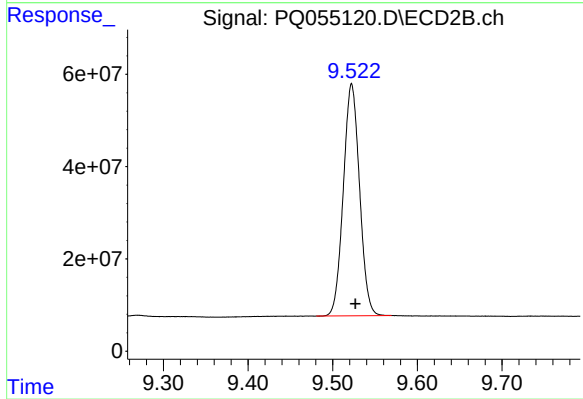
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: 0.007 min
Response: 269245688
Conc: 24.58 ng/ml



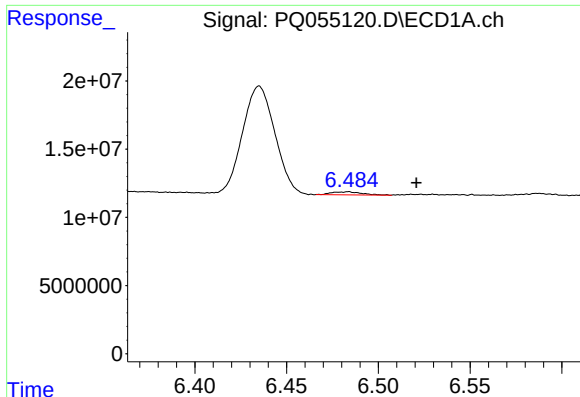
#2 Decachlorobiphenyl

R.T.: 11.357 min
Delta R.T.: -0.001 min
Response: 954298579
Conc: 53.36 ng/ml



#2 Decachlorobiphenyl

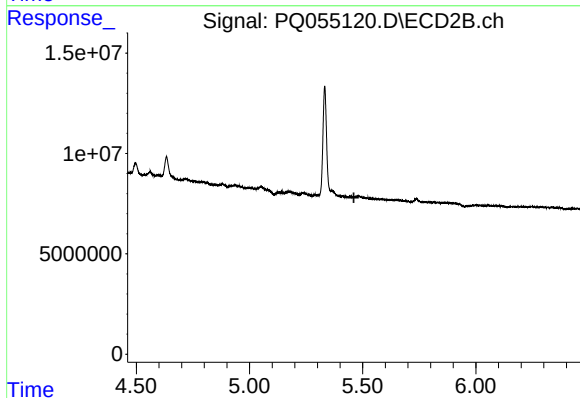
R.T.: 9.522 min
Delta R.T.: -0.004 min
Response: 669783552
Conc: 47.33 ng/ml



#3 AR-1016-1

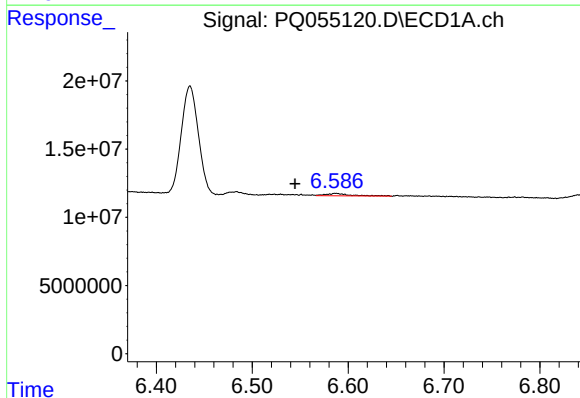
R.T.: 6.483 min
Delta R.T.: -0.037 min
Response: 2564297
Conc: 3.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



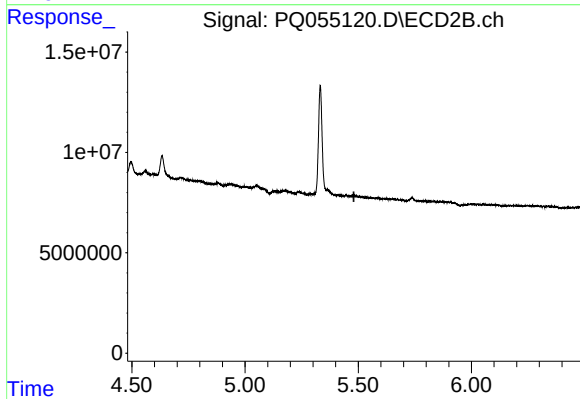
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.461 min
Response: 0
Conc: N.D.



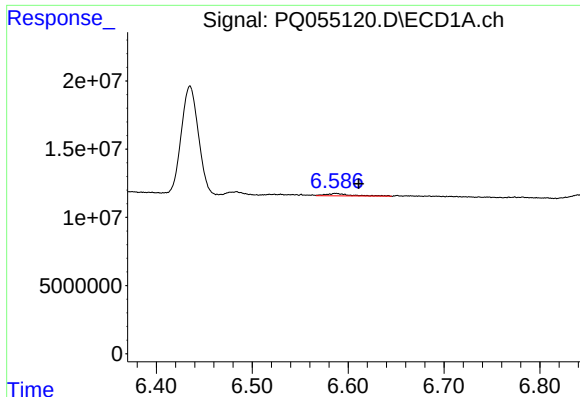
#4 AR-1016-2

R.T.: 6.587 min
Delta R.T.: 0.042 min
Response: 3046429
Conc: 2.66 ng/ml



#4 AR-1016-2

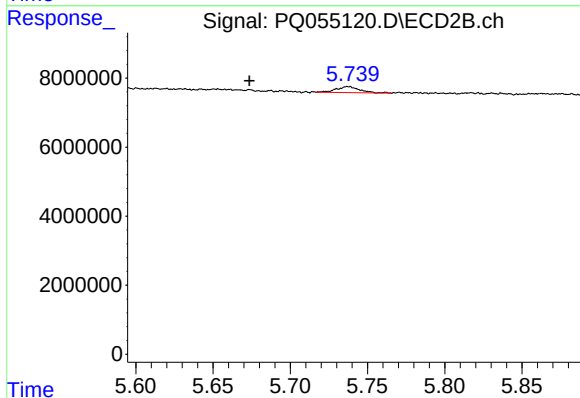
R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#5 AR-1016-3

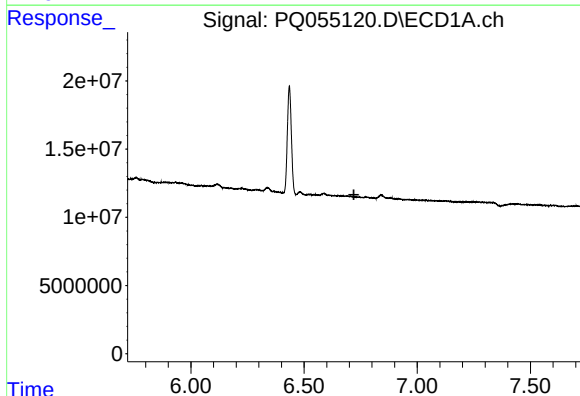
R.T.: 6.587 min
Delta R.T.: -0.024 min
Response: 3046429
Conc: 4.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



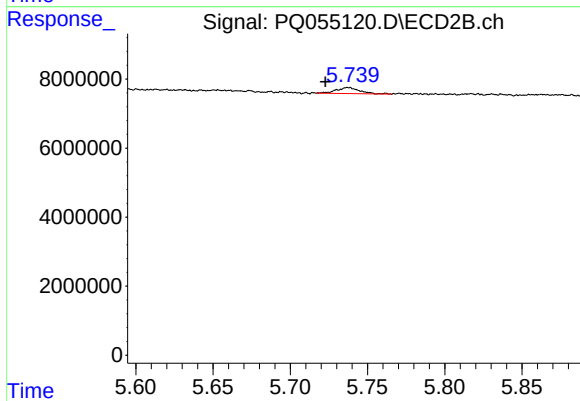
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: 0.064 min
Response: 1805769
Conc: 6.07 ng/ml



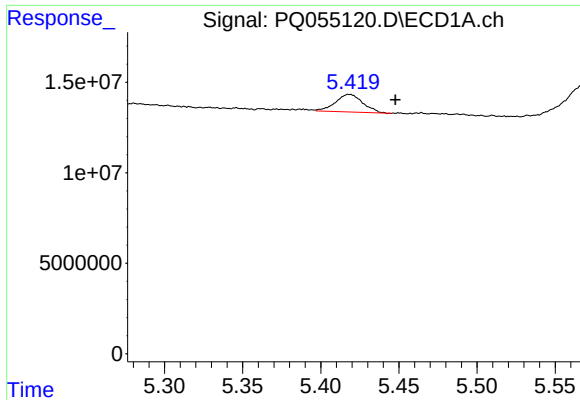
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.720 min
Response: 0
Conc: N.D.



#6 AR-1016-4

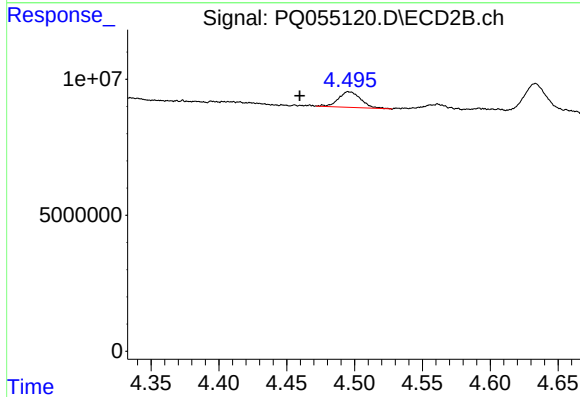
R.T.: 5.737 min
Delta R.T.: 0.015 min
Response: 1805769
Conc: 7.13 ng/ml



#8 AR-1221-1

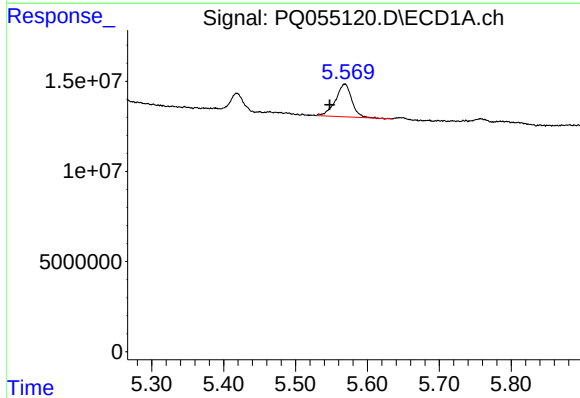
R.T.: 5.418 min
Delta R.T.: -0.030 min
Response: 11853493
Conc: 45.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



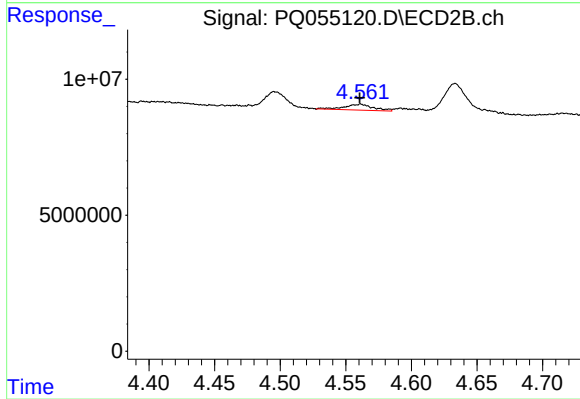
#8 AR-1221-1

R.T.: 4.496 min
Delta R.T.: 0.036 min
Response: 6598485
Conc: 56.96 ng/ml



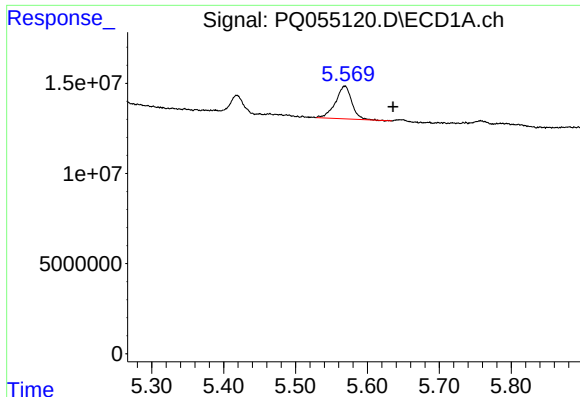
#9 AR-1221-2

R.T.: 5.569 min
Delta R.T.: 0.021 min
Response: 28556869
Conc: 161.27 ng/ml



#9 AR-1221-2

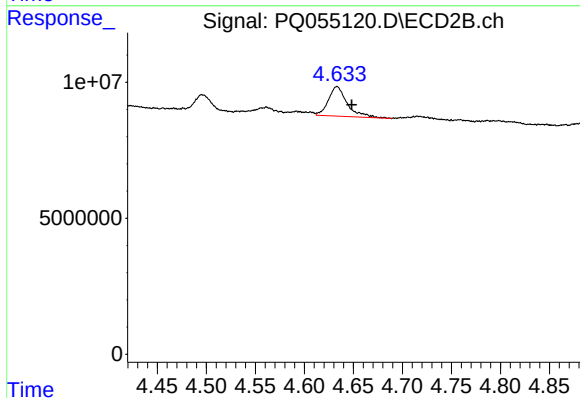
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 3302571
Conc: 41.23 ng/ml



#10 AR-1221-3

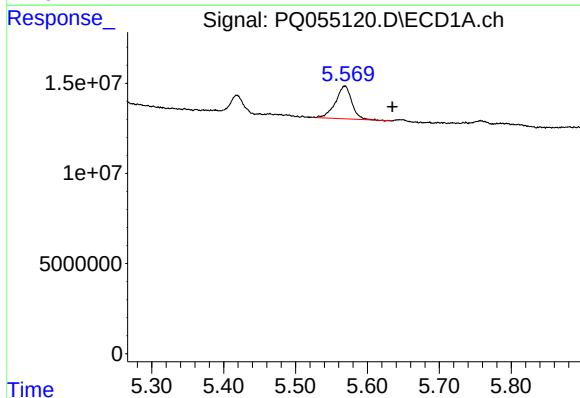
R.T.: 5.569 min
Delta R.T.: -0.067 min
Response: 28556869
Conc: 49.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



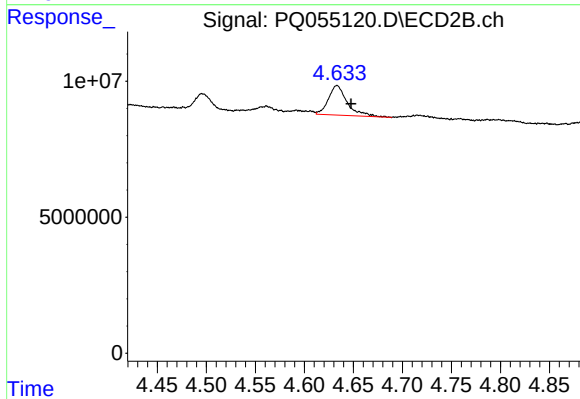
#10 AR-1221-3

R.T.: 4.633 min
Delta R.T.: -0.015 min
Response: 14460602
Conc: 47.25 ng/ml



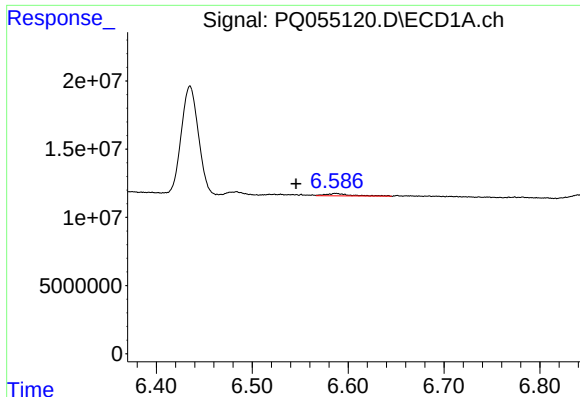
#11 AR-1232-1

R.T.: 5.569 min
Delta R.T.: -0.066 min
Response: 28556869
Conc: 63.75 ng/ml



#11 AR-1232-1

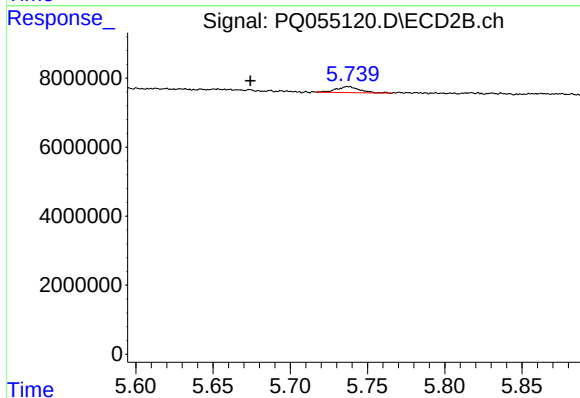
R.T.: 4.633 min
Delta R.T.: -0.014 min
Response: 14460602
Conc: 58.93 ng/ml



#13 AR-1232-3

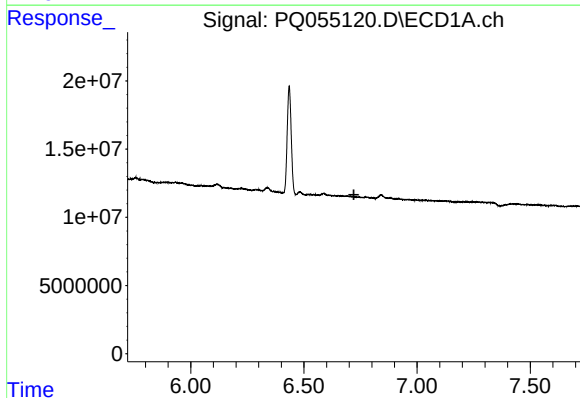
R.T.: 6.587 min
Delta R.T.: 0.041 min
Response: 3046429
Conc: 6.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



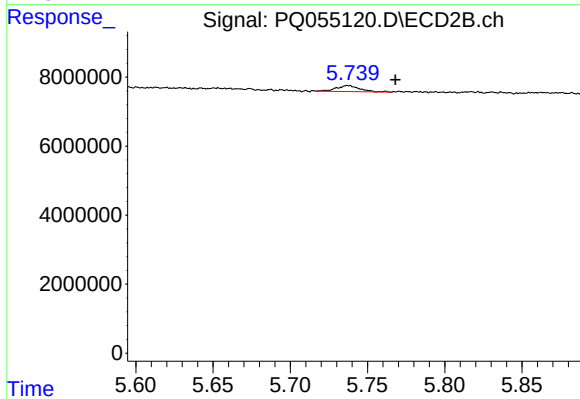
#13 AR-1232-3

R.T.: 5.737 min
Delta R.T.: 0.063 min
Response: 1805769
Conc: 14.72 ng/ml



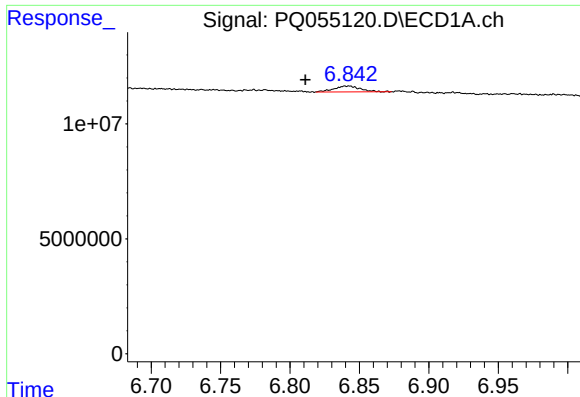
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.721 min
Response: 0
Conc: N.D.



#14 AR-1232-4

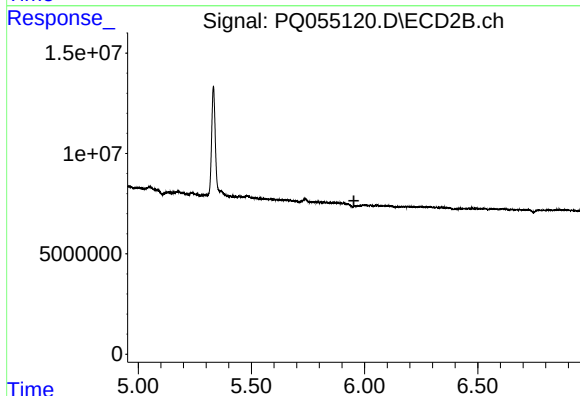
R.T.: 5.737 min
Delta R.T.: -0.031 min
Response: 1805769
Conc: 16.23 ng/ml



#15 AR-1232-5

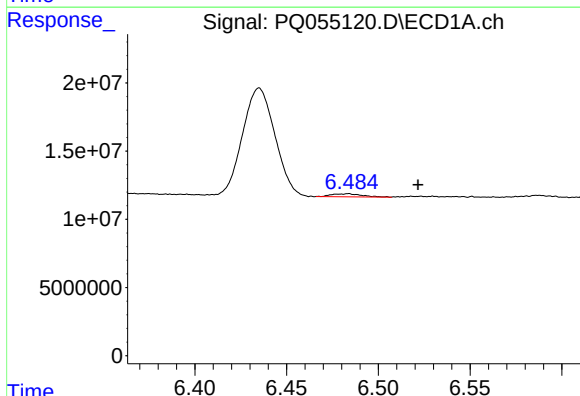
R.T.: 6.842 min
Delta R.T.: 0.031 min
Response: 3340211
Conc: 20.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



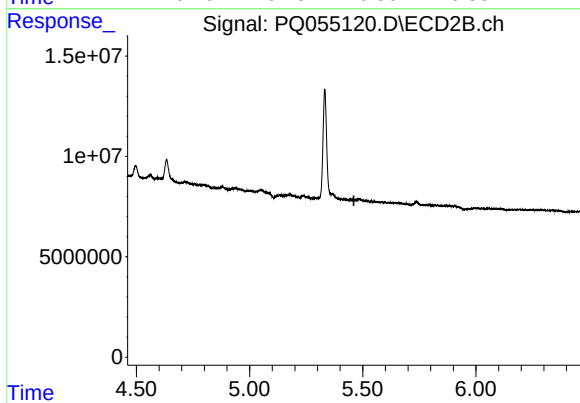
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



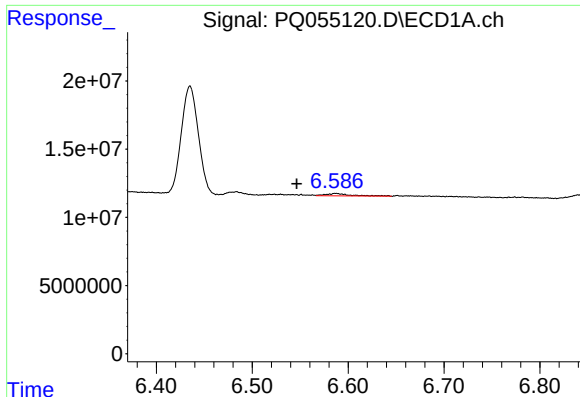
#16 AR-1242-1

R.T.: 6.483 min
Delta R.T.: -0.038 min
Response: 2564297
Conc: 4.35 ng/ml



#16 AR-1242-1

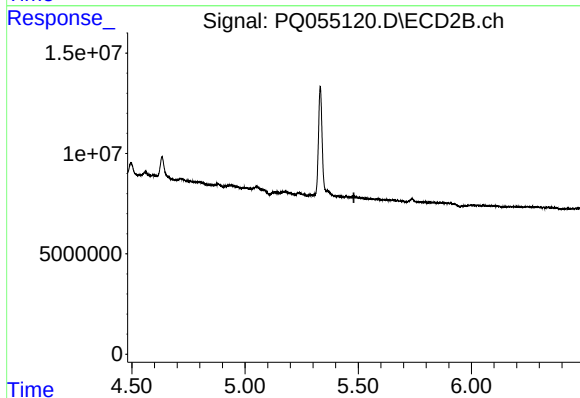
R.T.: 0.000 min
Exp R.T. : 5.461 min
Response: 0
Conc: N.D.



#17 AR-1242-2

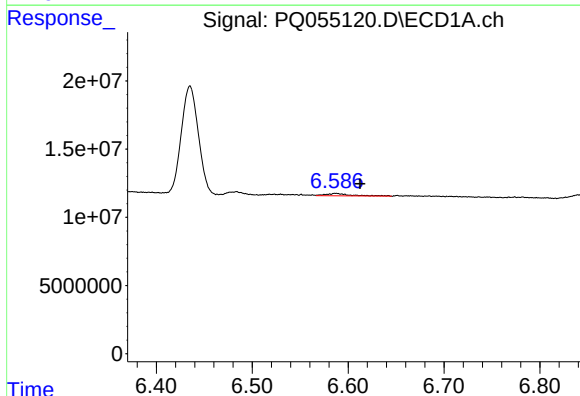
R.T.: 6.587 min
Delta R.T.: 0.041 min
Response: 3046429
Conc: 3.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



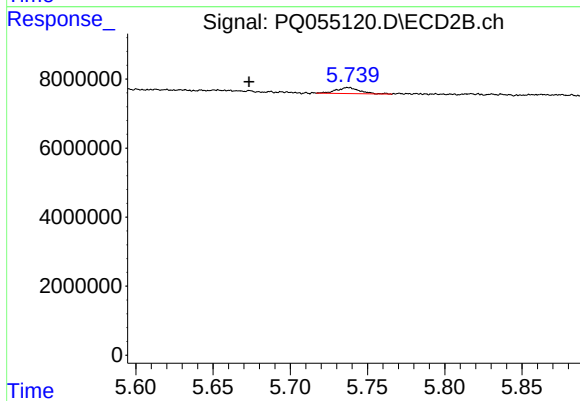
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



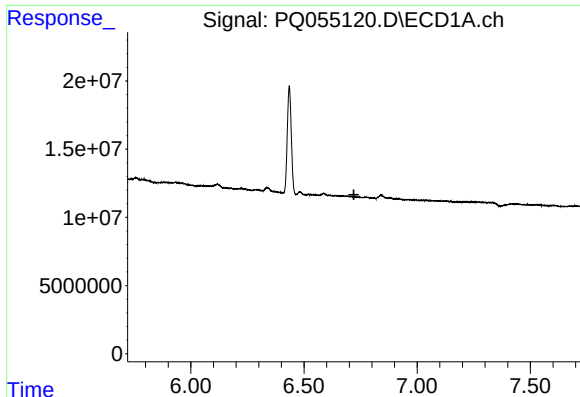
#18 AR-1242-3

R.T.: 6.587 min
Delta R.T.: -0.025 min
Response: 3046429
Conc: 5.28 ng/ml



#18 AR-1242-3

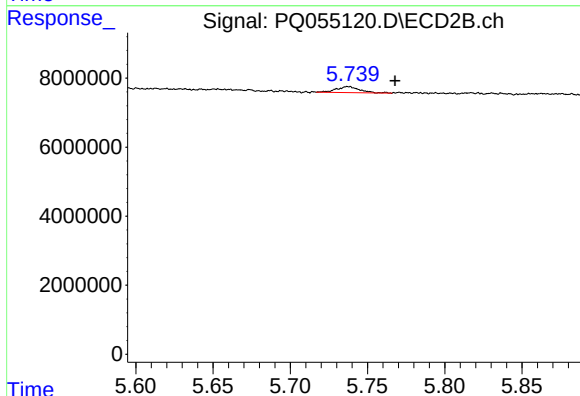
R.T.: 5.737 min
Delta R.T.: 0.064 min
Response: 1805769
Conc: 7.15 ng/ml



#19 AR-1242-4

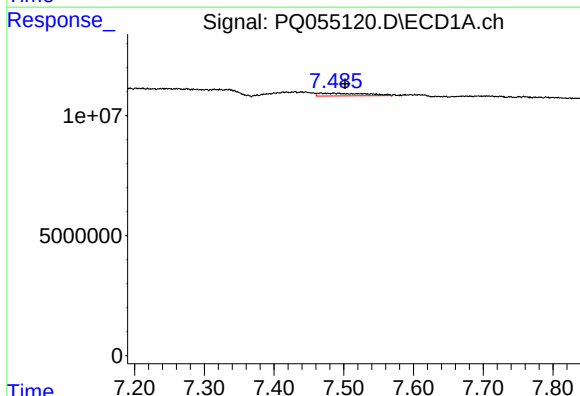
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



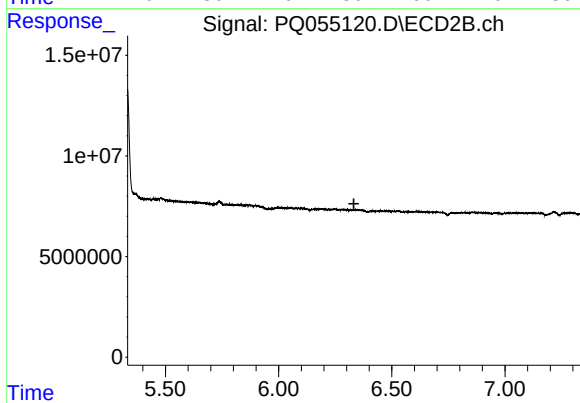
#19 AR-1242-4

R.T.: 5.737 min
Delta R.T.: -0.030 min
Response: 1805769
Conc: 7.22 ng/ml



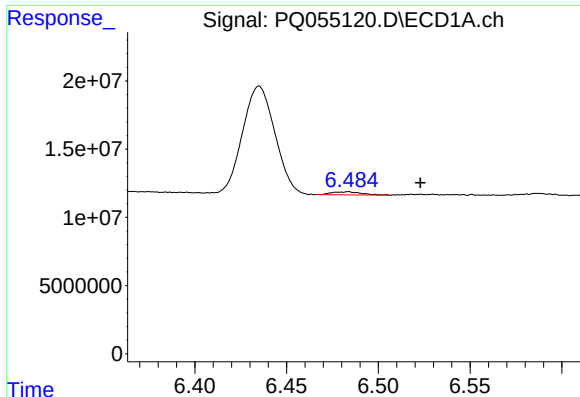
#20 AR-1242-5

R.T.: 7.486 min
Delta R.T.: -0.016 min
Response: 5344573
Conc: 10.27 ng/ml



#20 AR-1242-5

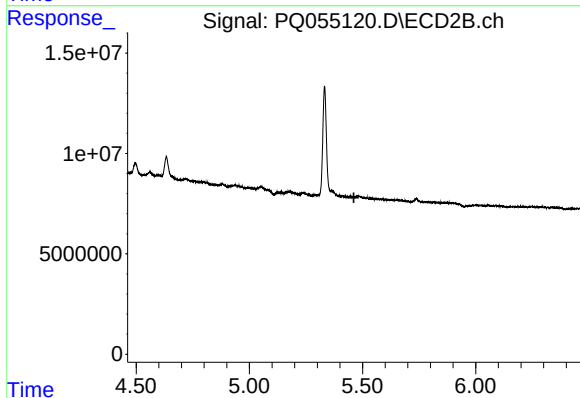
R.T.: 0.000 min
Exp R.T.: 6.333 min
Response: 0
Conc: N.D.



#21 AR-1248-1

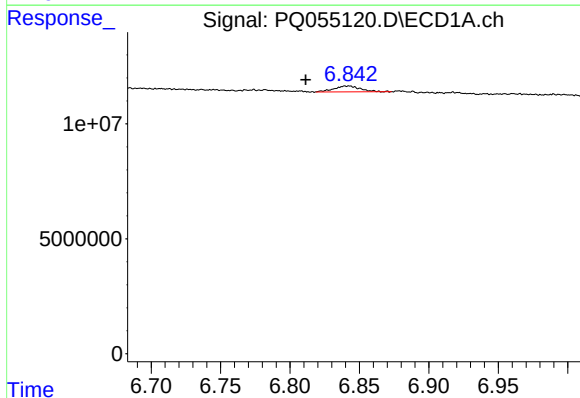
R.T.: 6.483 min
Delta R.T.: -0.039 min
Response: 2564297
Conc: 6.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



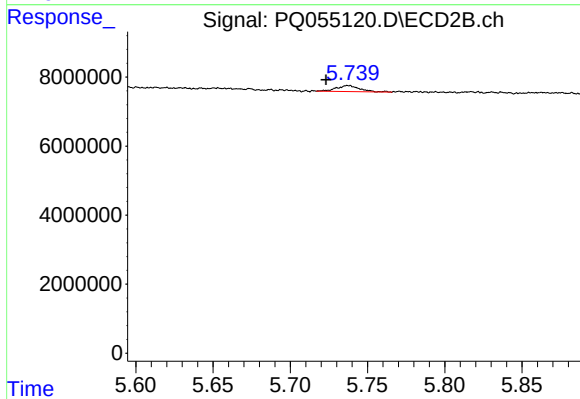
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



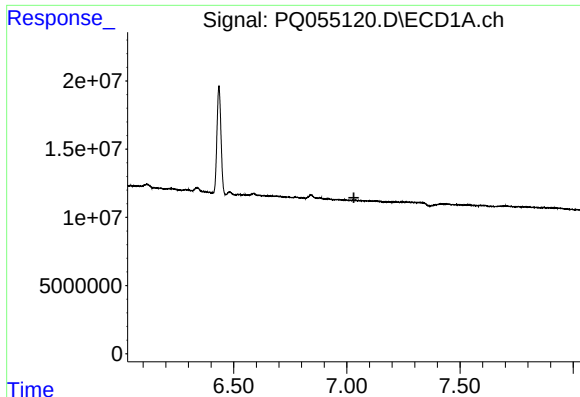
#22 AR-1248-2

R.T.: 6.842 min
Delta R.T.: 0.030 min
Response: 3340211
Conc: 5.16 ng/ml



#22 AR-1248-2

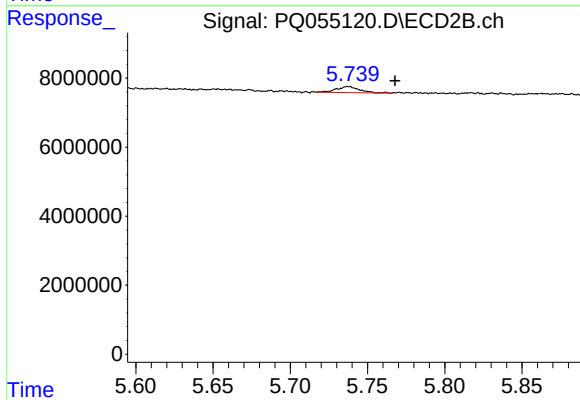
R.T.: 5.737 min
Delta R.T.: 0.014 min
Response: 1805769
Conc: 5.02 ng/ml



#23 AR-1248-3

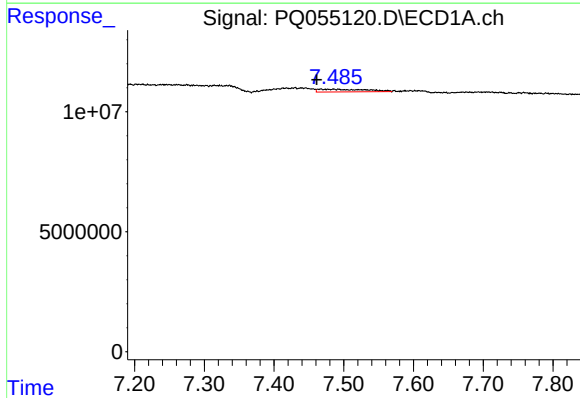
R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



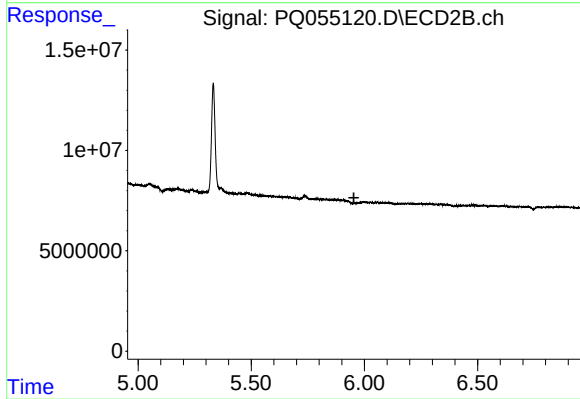
#23 AR-1248-3

R.T.: 5.737 min
Delta R.T.: -0.030 min
Response: 1805769
Conc: 4.87 ng/ml



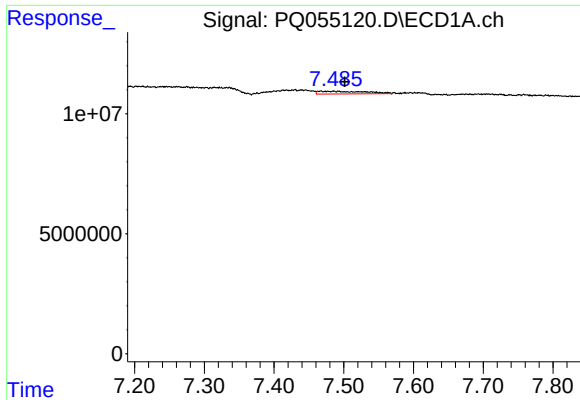
#24 AR-1248-4

R.T.: 7.486 min
Delta R.T.: 0.025 min
Response: 5344573
Conc: 6.19 ng/ml



#24 AR-1248-4

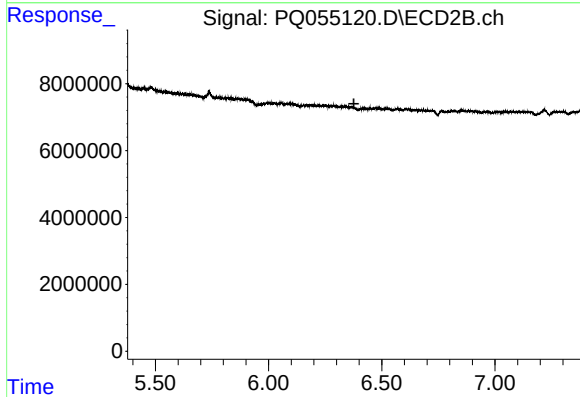
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.



#25 AR-1248-5

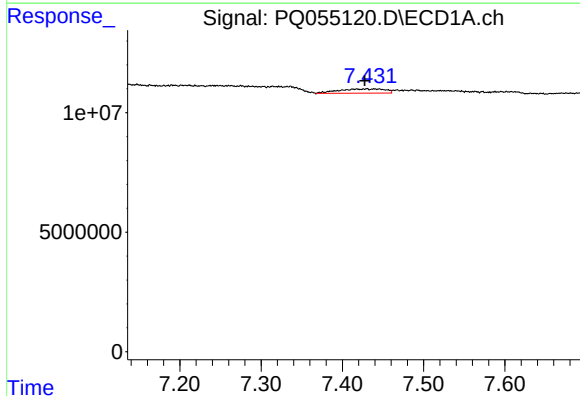
R.T.: 7.486 min
Delta R.T.: -0.016 min
Response: 5344573
Conc: 6.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



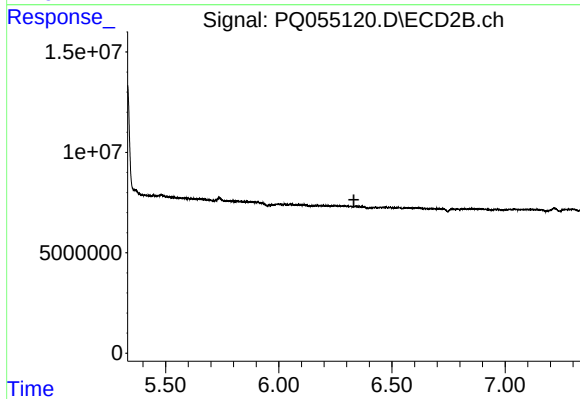
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.377 min
Response: 0
Conc: N.D.



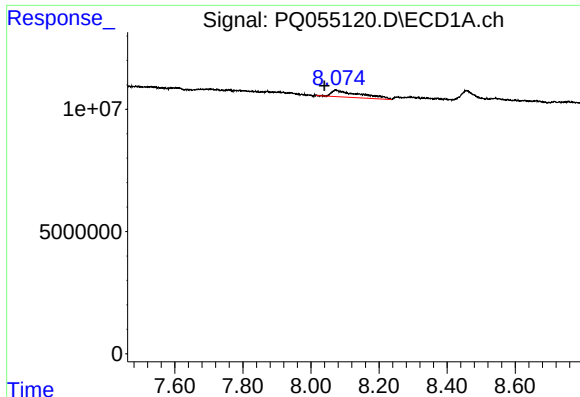
#26 AR-1254-1

R.T.: 7.430 min
Delta R.T.: 0.003 min
Response: 7077423
Conc: 8.58 ng/ml



#26 AR-1254-1

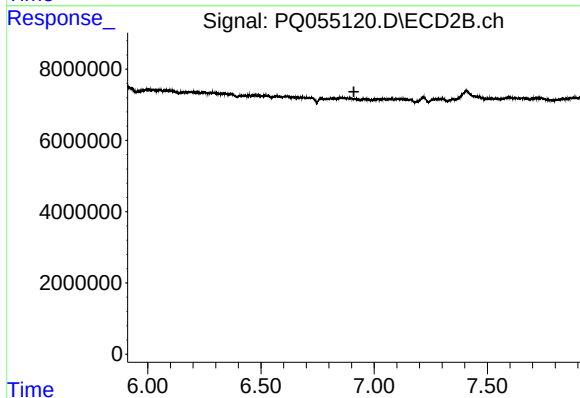
R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#28 AR-1254-3

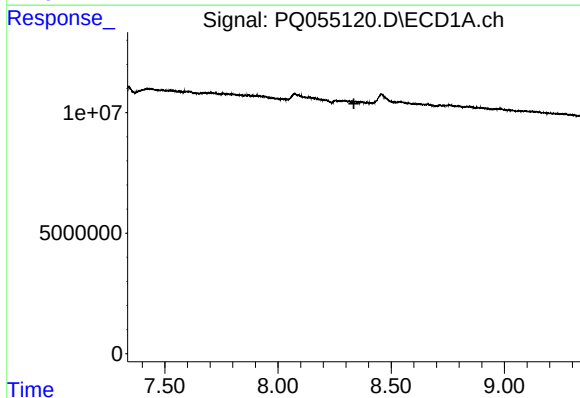
R.T.: 8.073 min
Delta R.T.: 0.034 min
Response: 16303960
Conc: 11.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



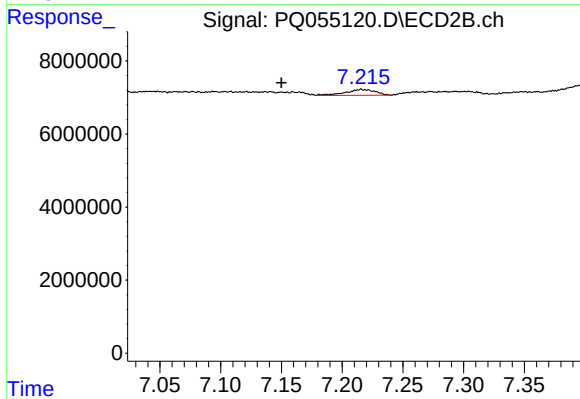
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



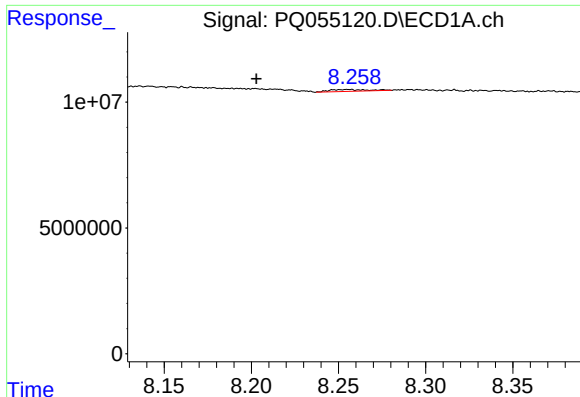
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#29 AR-1254-4

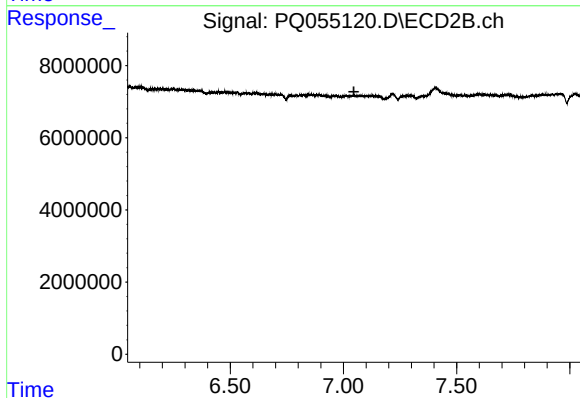
R.T.: 7.216 min
Delta R.T.: 0.066 min
Response: 2635208
Conc: 3.74 ng/ml



#31 AR-1260-1

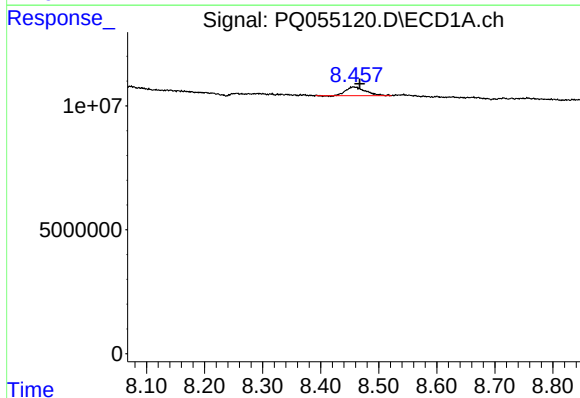
R.T.: 8.255 min
Delta R.T.: 0.052 min
Response: 1086263
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



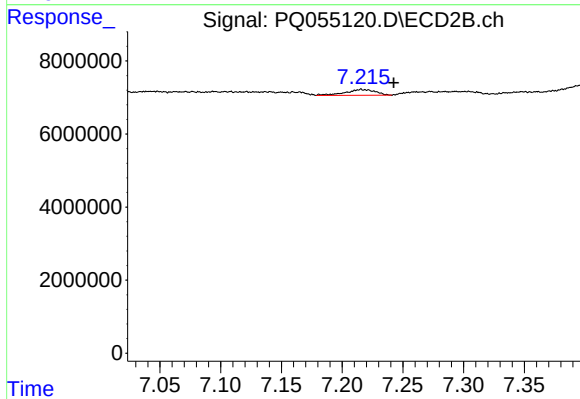
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



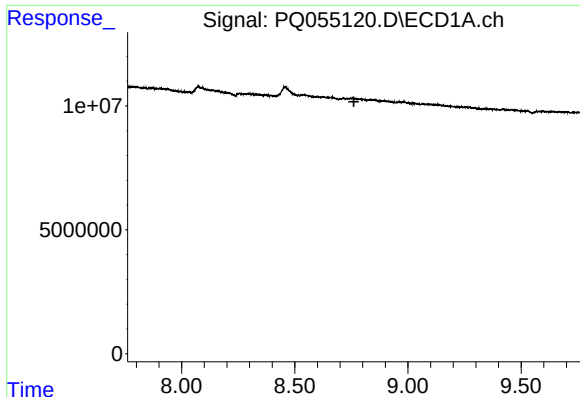
#32 AR-1260-2

R.T.: 8.457 min
Delta R.T.: -0.010 min
Response: 8230506
Conc: 7.35 ng/ml



#32 AR-1260-2

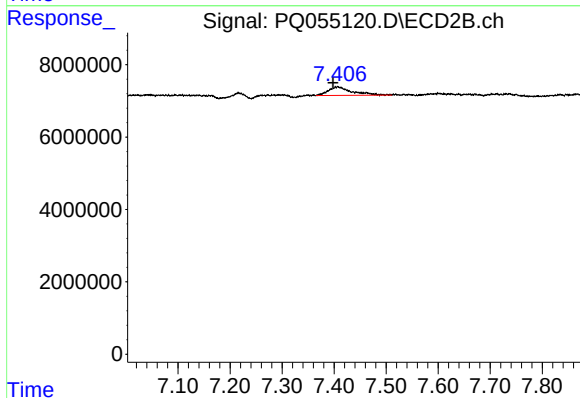
R.T.: 7.216 min
Delta R.T.: -0.027 min
Response: 2635208
Conc: 2.93 ng/ml



#33 AR-1260-3

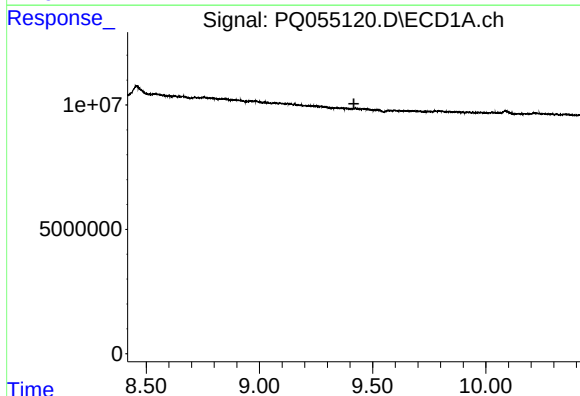
R.T.: 0.000 min
Exp R.T.: 8.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



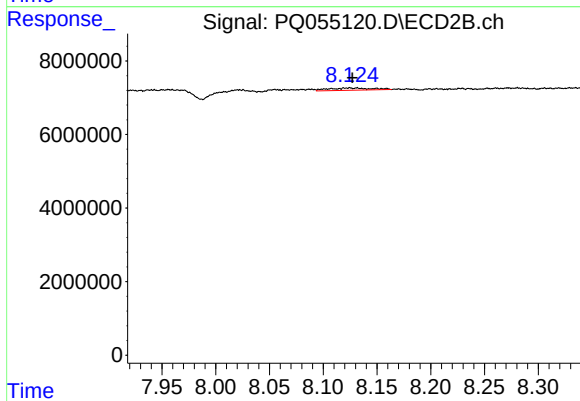
#33 AR-1260-3

R.T.: 7.407 min
Delta R.T.: 0.009 min
Response: 7393159
Conc: 9.05 ng/ml



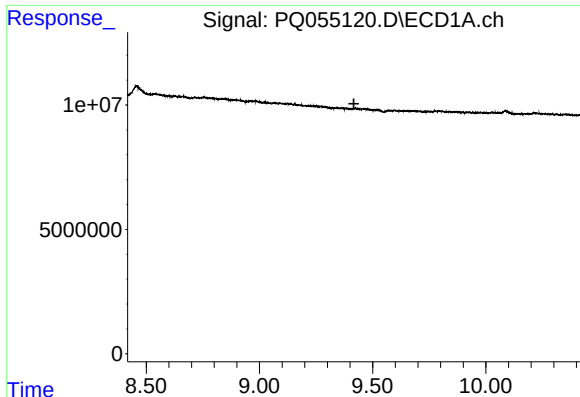
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.



#35 AR-1260-5

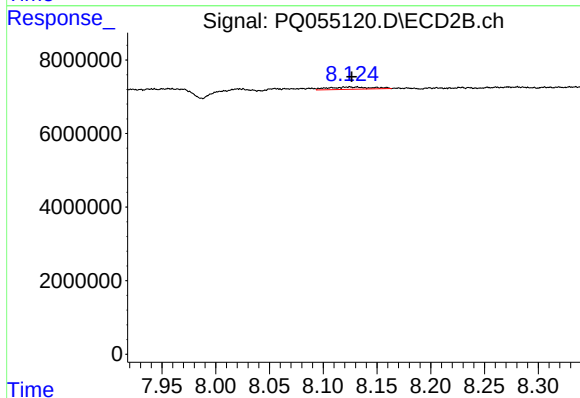
R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 1763201
Conc: 0.92 ng/ml



#37 AR-1262-2

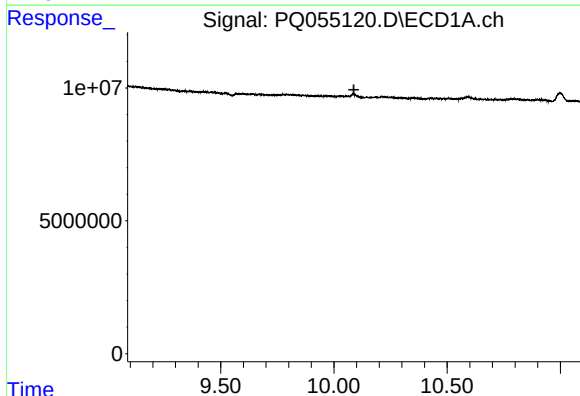
R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



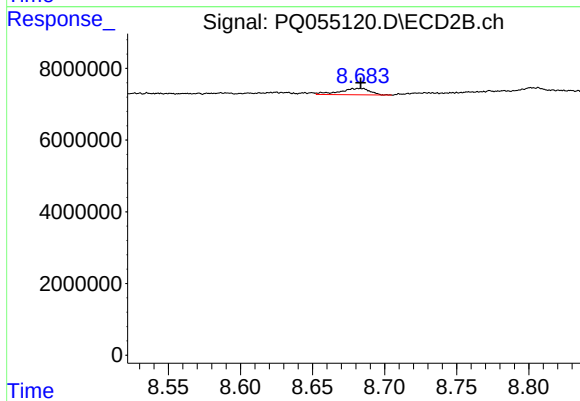
#37 AR-1262-2

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 1763201
Conc: 0.73 ng/ml



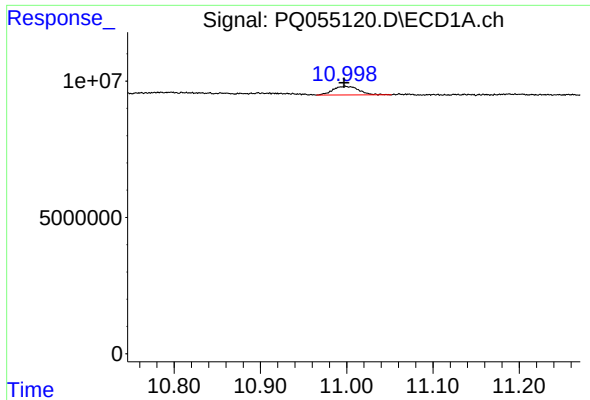
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.088 min
Response: 0
Conc: N.D.



#43 AR-1268-3

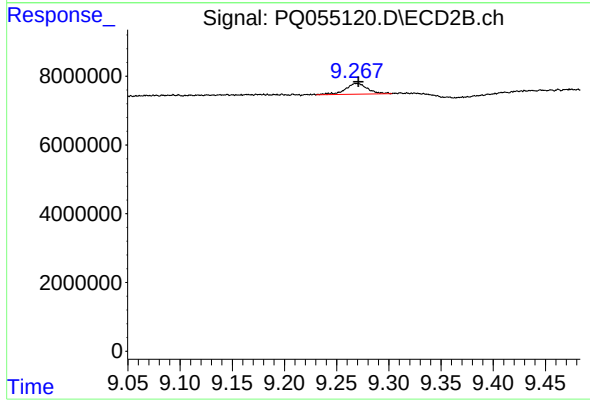
R.T.: 8.683 min
Delta R.T.: 0.000 min
Response: 2610543
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 10.999 min
Delta R.T.: 0.002 min
Response: 6621615
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 4591897
Conc: 0.73 ng/ml