

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102521\
 Data File : PQ055138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 12:37
 Operator : AJ\MA
 Sample : M4291-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 02:05:41 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...	5.196	4.204	689.2E6	312.0E6	29.759	28.479
2)	SA Decachlor...	11.353	9.521	997.5E6	701.6E6	55.772	49.580
Target Compounds							
5)	L1 AR-1016-3	0.000	5.691	0	2601050	N.D.	8.738 #
6)	L1 AR-1016-4	0.000	5.736	0	1989896	N.D.	7.862 #
7)	L1 AR-1016-5	0.000	5.986	0	977192	N.D.	3.066 #
8)	L2 AR-1221-1	5.417	4.495f	19128302	10018645	73.029	86.478
9)	L2 AR-1221-2	5.568	4.557	42528662	3996301	240.169	49.896 #
10)	L2 AR-1221-3	5.568f	4.631	42528662	19870800	73.764	64.925
11)	L3 AR-1232-1	5.568f	4.631	42528662	19870800	94.943	80.977
12)	L3 AR-1232-2	6.170f	0.000	2265661	0	9.267	N.D. #
13)	L3 AR-1232-3	0.000	5.691	0	2601050	N.D.	21.203 #
14)	L3 AR-1232-4	0.000	5.736	0	1989896	N.D.	17.889 #
15)	L3 AR-1232-5	6.840	5.986	3695755	977192	22.283	7.886 #
18)	L4 AR-1242-3	0.000	5.691	0	2601050	N.D.	10.294 #
19)	L4 AR-1242-4	0.000	5.736	0	1989896	N.D.	7.957 #
20)	L4 AR-1242-5	7.442f	0.000	3483660	0	6.695	N.D. #
22)	L5 AR-1248-2	6.840	5.736	3695755	1989896	5.705	5.534
23)	L5 AR-1248-3	0.000	5.736	0	1989896	N.D.	5.363 #
24)	L5 AR-1248-4	7.442	5.986	3483660	977192	4.037	2.171 #
25)	L5 AR-1248-5	7.442f	0.000	3483660	0	3.952	N.D. #
26)	L6 AR-1254-1	7.442	0.000	3483660	0	4.222	N.D. #
28)	L6 AR-1254-3	8.069	6.873f	3216127	8309612	2.309	7.968 #
29)	L6 AR-1254-4	0.000	7.136	0	20127012	N.D.	28.598 #
32)	L7 AR-1260-2	8.480	7.218	4098512	2938280	3.661	3.271
33)	L7 AR-1260-3	0.000	7.411	0	3861087	N.D.	4.729 #
35)	L7 AR-1260-5	0.000	8.123	0	7061956	N.D.	3.671 #
37)	L8 AR-1262-2	0.000	8.123	0	7061956	N.D.	2.926 #
40)	L8 AR-1262-5	10.589	9.034f	6675955	86487701	7.700	110.081 #
43)	L9 AR-1268-3	10.082	8.682	4842858	8588793	2.322	3.992 #
44)	L9 AR-1268-4	10.589	9.034f	6675955	86487701	7.098	100.154 #
45)	L9 AR-1268-5	10.996	0.000	6860060	0	0.964	N.D. #

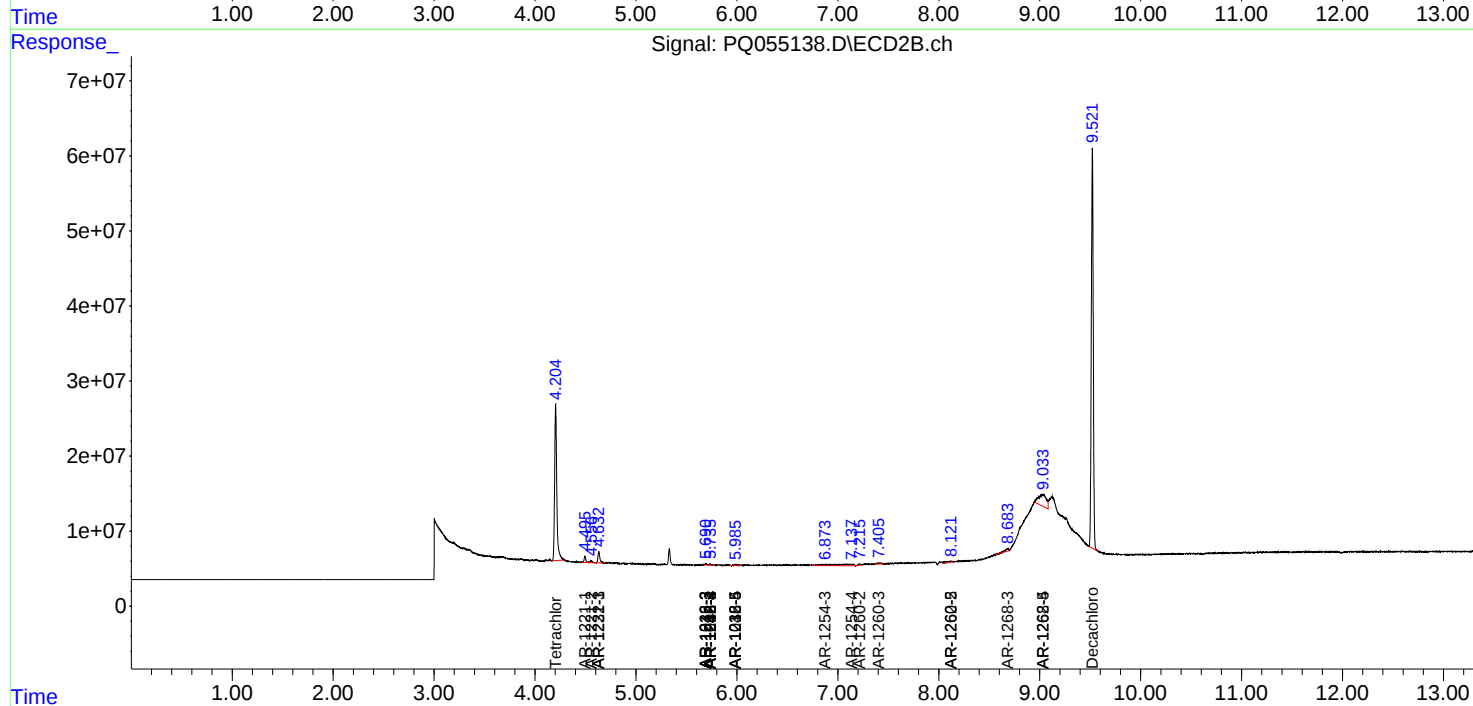
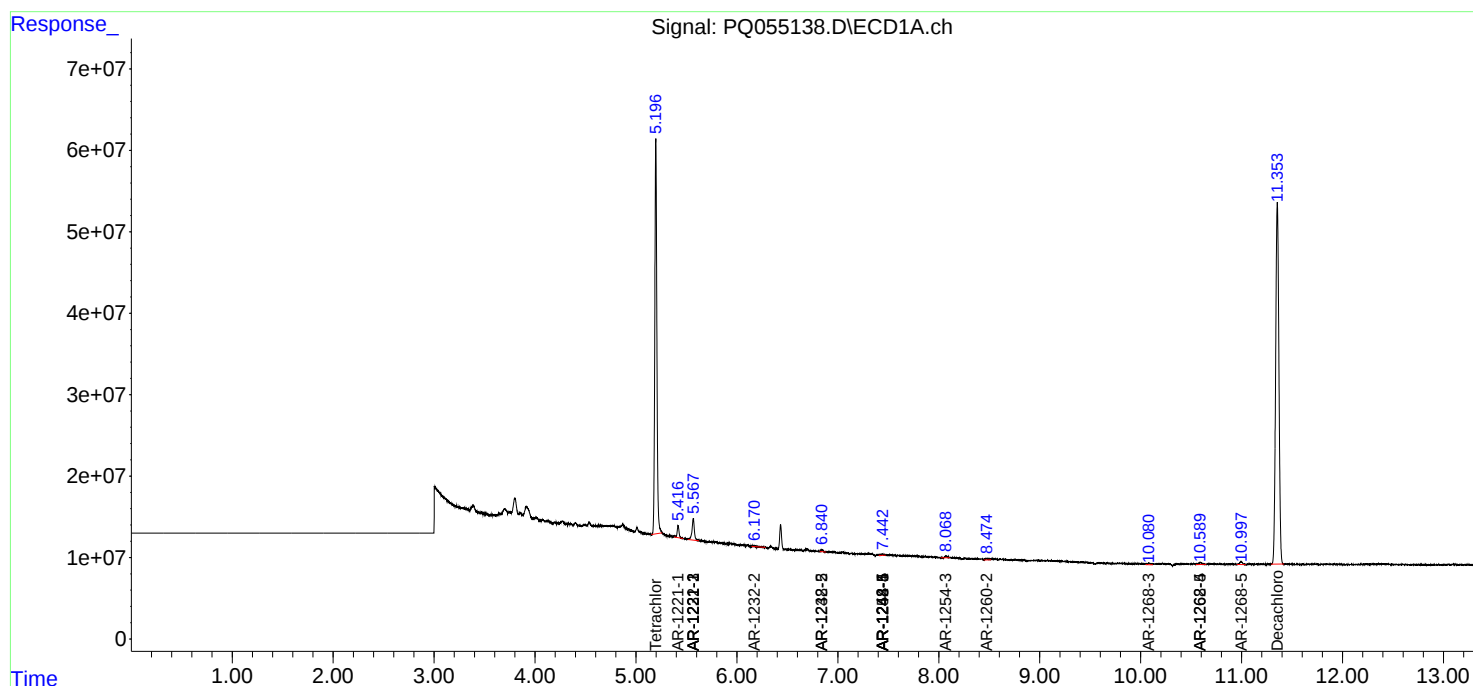
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

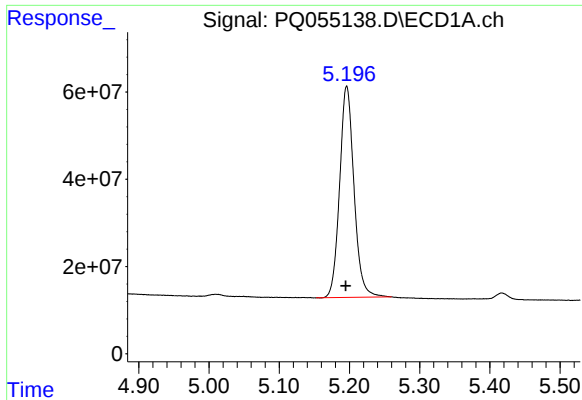
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102521\
Data File : PQ055138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2021 12:37
Operator : AJ\MA
Sample : M4291-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 02:05:41 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

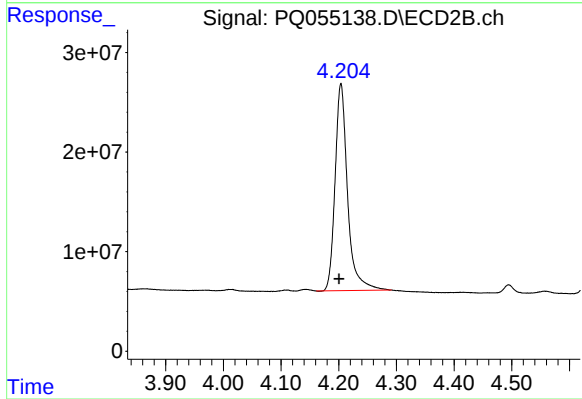




#1 Tetrachloro-m-xylene

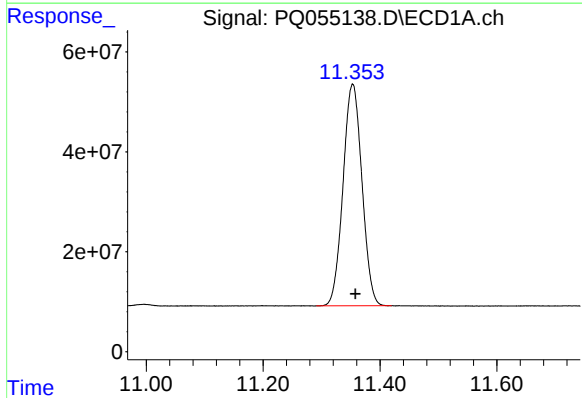
R.T.: 5.196 min
Delta R.T.: 0.001 min
Response: 689214532
Conc: 29.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



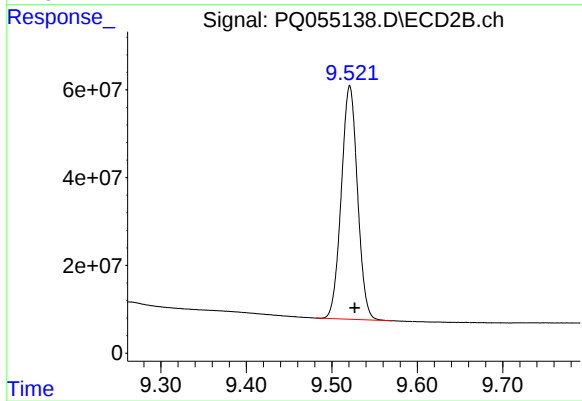
#1 Tetrachloro-m-xylene

R.T.: 4.204 min
Delta R.T.: 0.003 min
Response: 312008140
Conc: 28.48 ng/ml



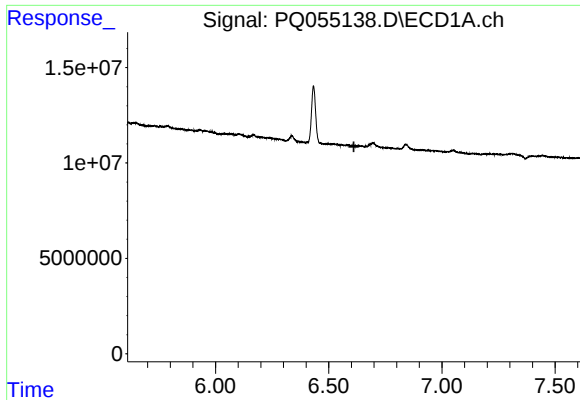
#2 Decachlorobiphenyl

R.T.: 11.353 min
Delta R.T.: -0.004 min
Response: 997471014
Conc: 55.77 ng/ml



#2 Decachlorobiphenyl

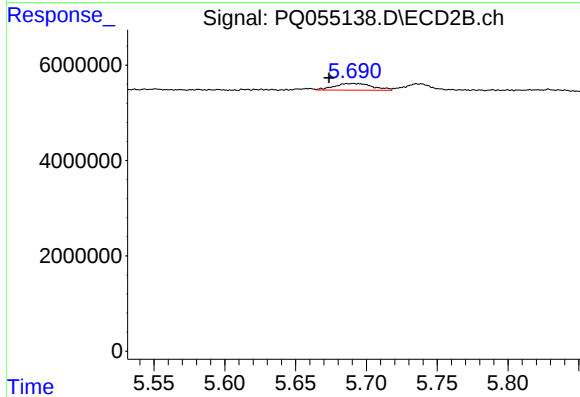
R.T.: 9.521 min
Delta R.T.: -0.006 min
Response: 701631710
Conc: 49.58 ng/ml



#5 AR-1016-3

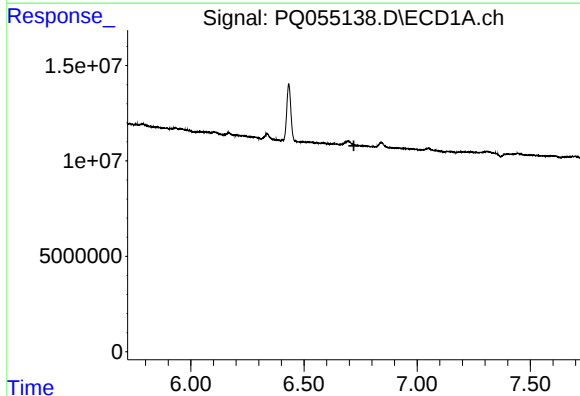
R.T.: 0.000 min
Exp R.T.: 6.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



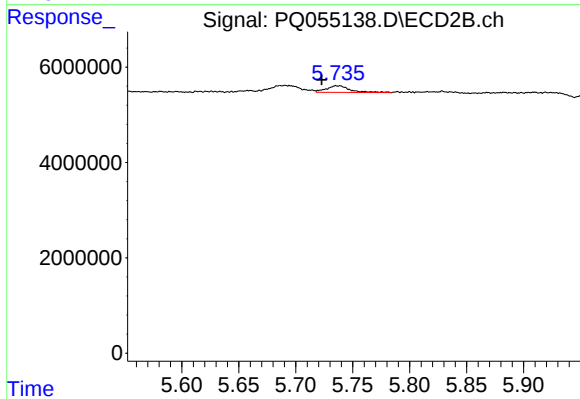
#5 AR-1016-3

R.T.: 5.691 min
Delta R.T.: 0.017 min
Response: 2601050
Conc: 8.74 ng/ml



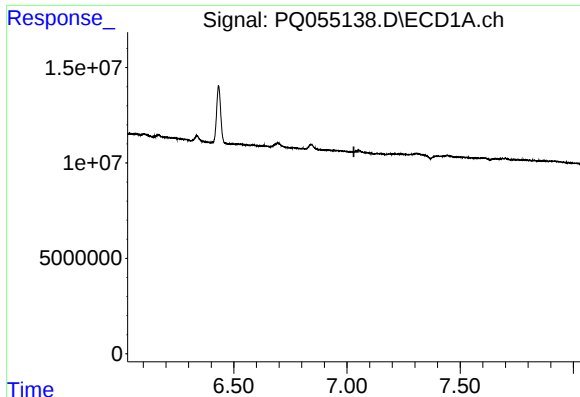
#6 AR-1016-4

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



#6 AR-1016-4

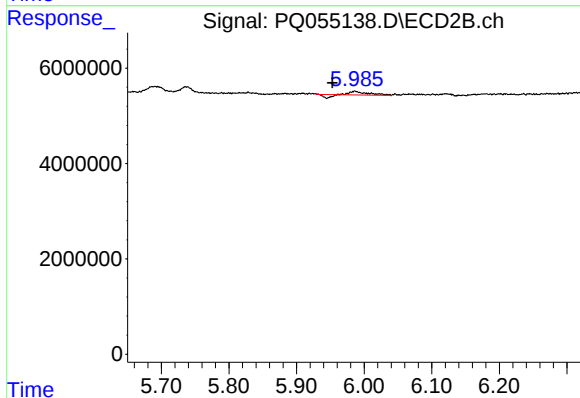
R.T.: 5.736 min
Delta R.T.: 0.014 min
Response: 1989896
Conc: 7.86 ng/ml



#7 AR-1016-5

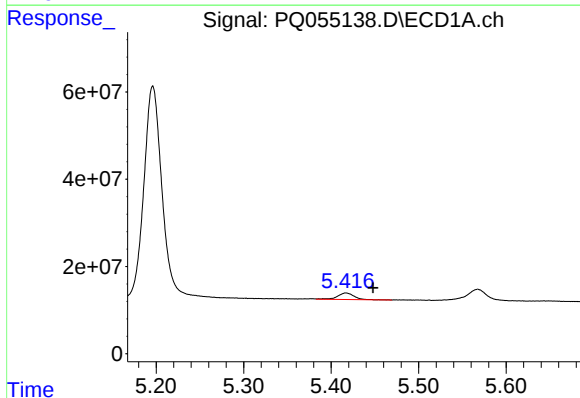
R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



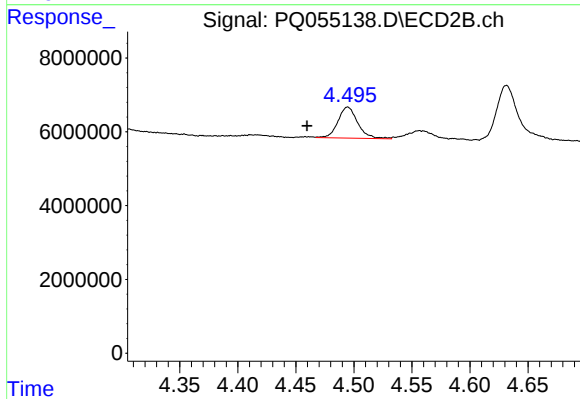
#7 AR-1016-5

R.T.: 5.986 min
Delta R.T.: 0.033 min
Response: 977192
Conc: 3.07 ng/ml



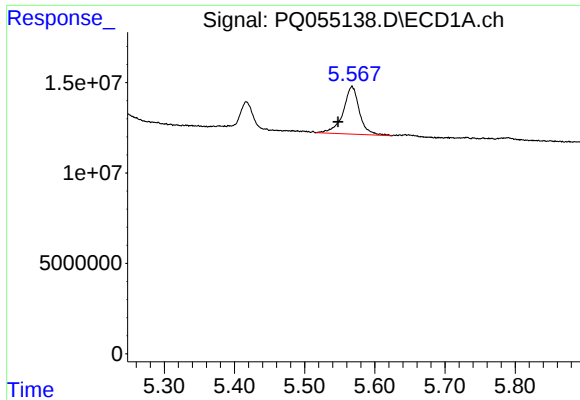
#8 AR-1221-1

R.T.: 5.417 min
Delta R.T.: -0.031 min
Response: 19128302
Conc: 73.03 ng/ml



#8 AR-1221-1

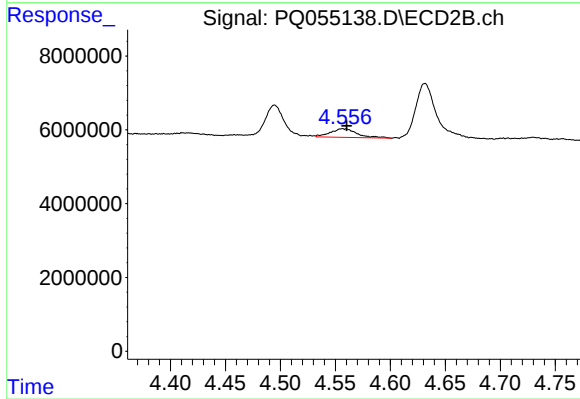
R.T.: 4.495 min
Delta R.T.: 0.035 min
Response: 10018645
Conc: 86.48 ng/ml



#9 AR-1221-2

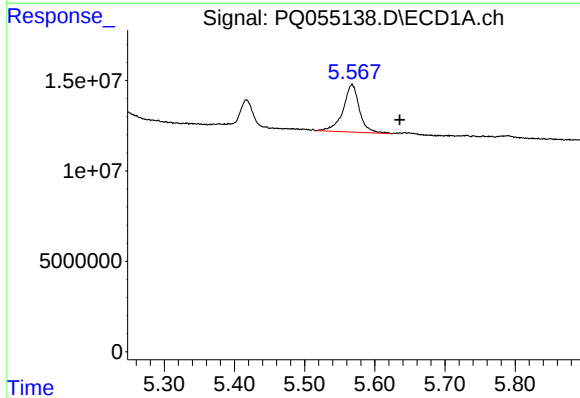
R.T.: 5.568 min
Delta R.T.: 0.020 min
Response: 42528662
Conc: 240.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



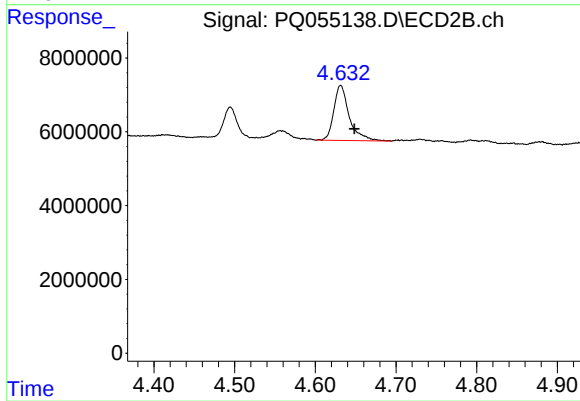
#9 AR-1221-2

R.T.: 4.557 min
Delta R.T.: -0.004 min
Response: 3996301
Conc: 49.90 ng/ml



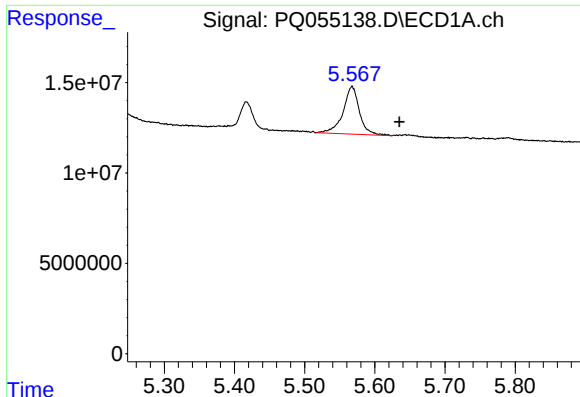
#10 AR-1221-3

R.T.: 5.568 min
Delta R.T.: -0.068 min
Response: 42528662
Conc: 73.76 ng/ml



#10 AR-1221-3

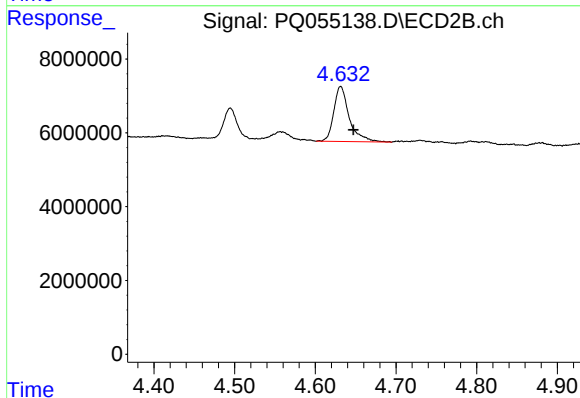
R.T.: 4.631 min
Delta R.T.: -0.017 min
Response: 19870800
Conc: 64.93 ng/ml



#11 AR-1232-1

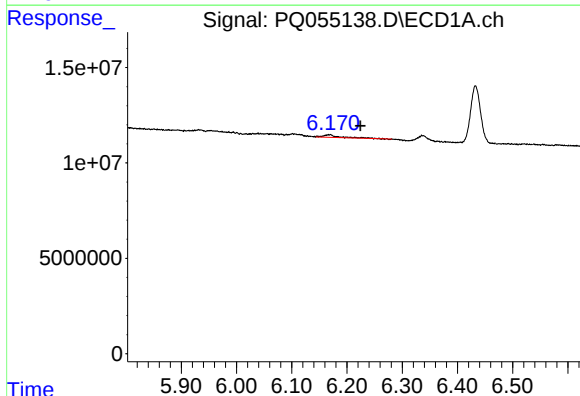
R.T.: 5.568 min
Delta R.T.: -0.067 min
Response: 42528662
Conc: 94.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



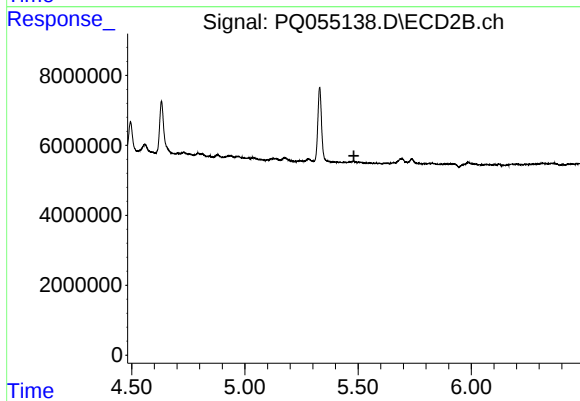
#11 AR-1232-1

R.T.: 4.631 min
Delta R.T.: -0.016 min
Response: 19870800
Conc: 80.98 ng/ml



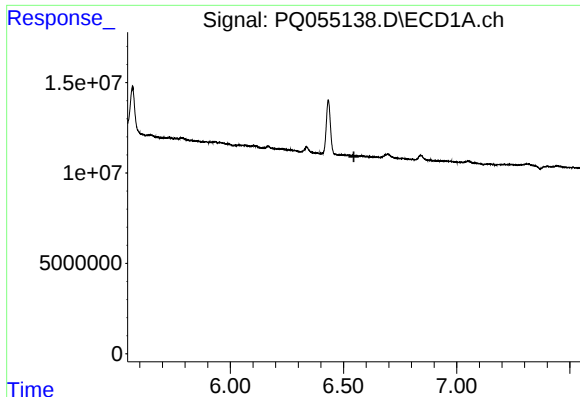
#12 AR-1232-2

R.T.: 6.170 min
Delta R.T.: -0.054 min
Response: 2265661
Conc: 9.27 ng/ml



#12 AR-1232-2

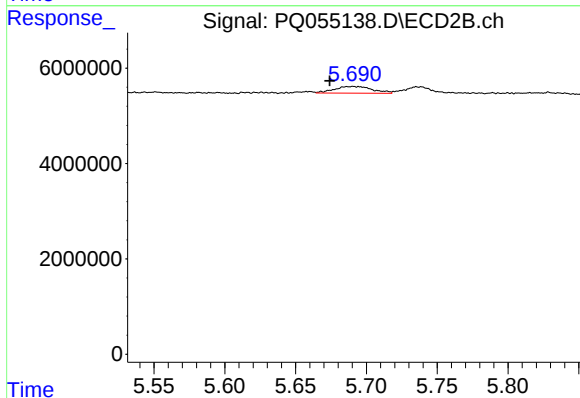
R.T.: 0.000 min
Exp R.T. : 5.482 min
Response: 0
Conc: N.D.



#13 AR-1232-3

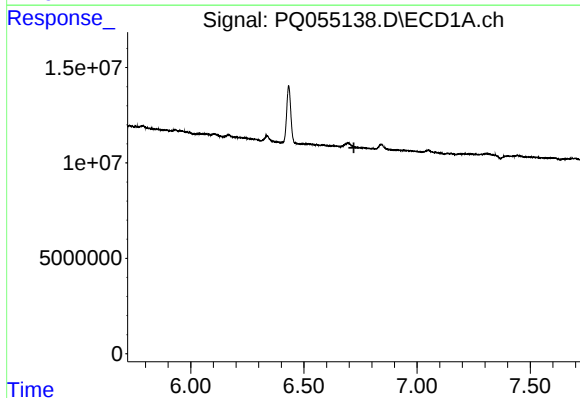
R.T.: 0.000 min
Exp R.T.: 6.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



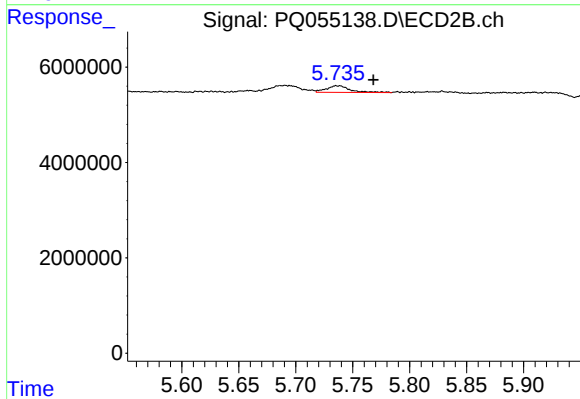
#13 AR-1232-3

R.T.: 5.691 min
Delta R.T.: 0.017 min
Response: 2601050
Conc: 21.20 ng/ml



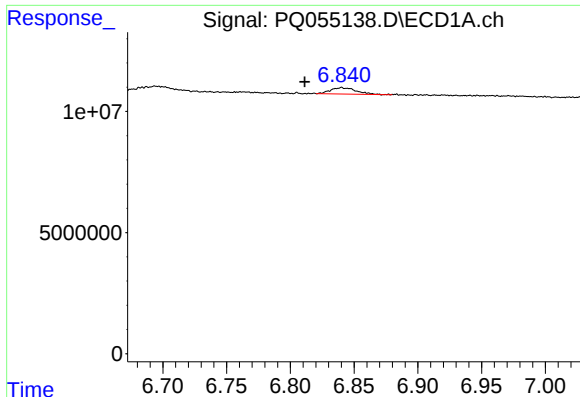
#14 AR-1232-4

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



#14 AR-1232-4

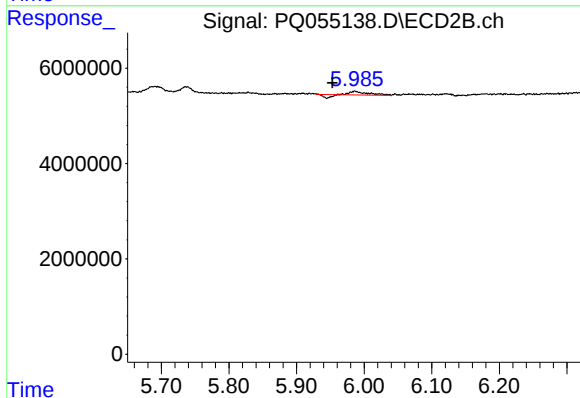
R.T.: 5.736 min
Delta R.T.: -0.032 min
Response: 1989896
Conc: 17.89 ng/ml



#15 AR-1232-5

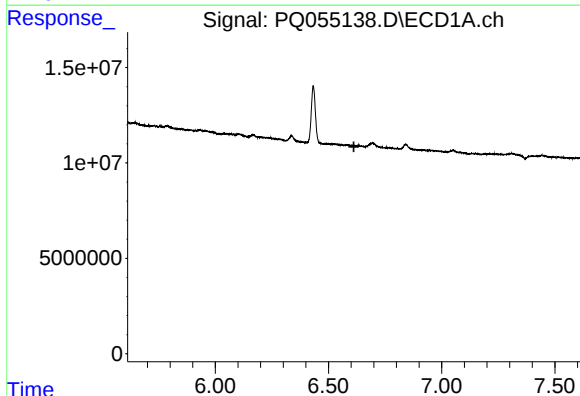
R.T.: 6.840 min
Delta R.T.: 0.029 min
Response: 3695755
Conc: 22.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



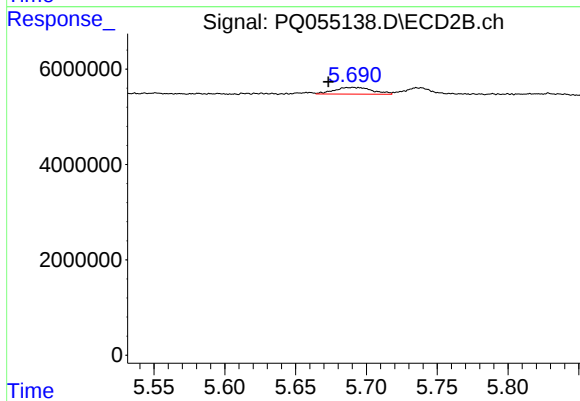
#15 AR-1232-5

R.T.: 5.986 min
Delta R.T.: 0.033 min
Response: 977192
Conc: 7.89 ng/ml



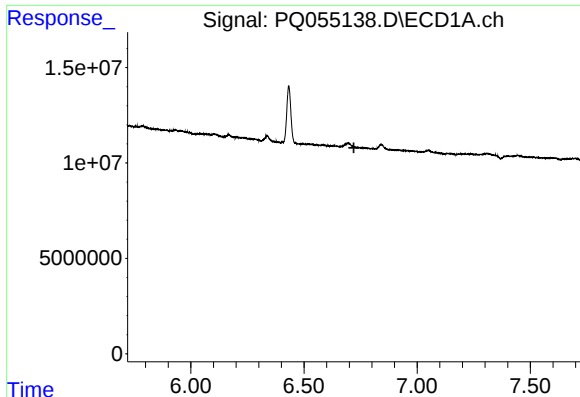
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#18 AR-1242-3

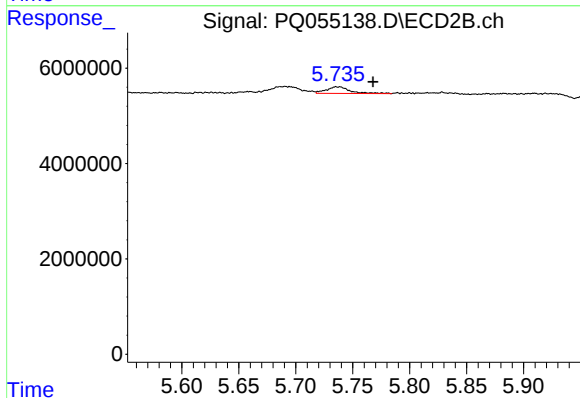
R.T.: 5.691 min
Delta R.T.: 0.018 min
Response: 2601050
Conc: 10.29 ng/ml



#19 AR-1242-4

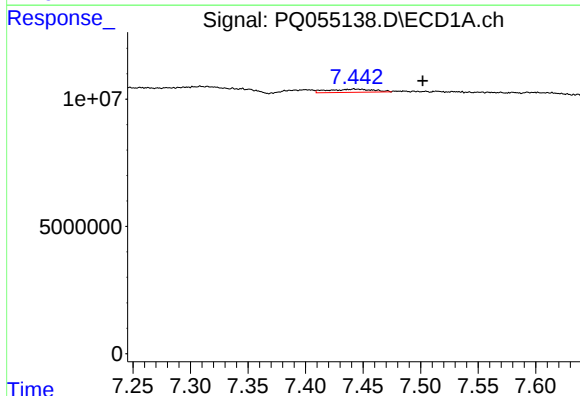
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



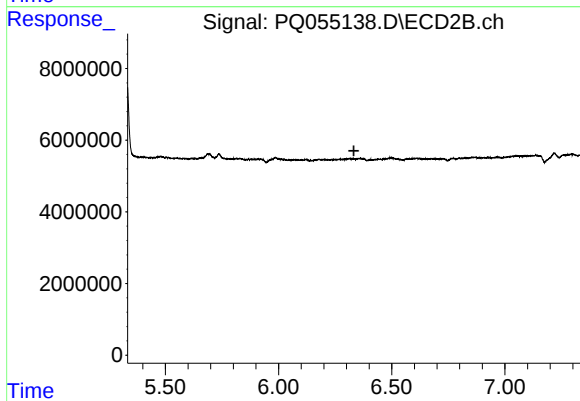
#19 AR-1242-4

R.T.: 5.736 min
Delta R.T.: -0.031 min
Response: 1989896
Conc: 7.96 ng/ml



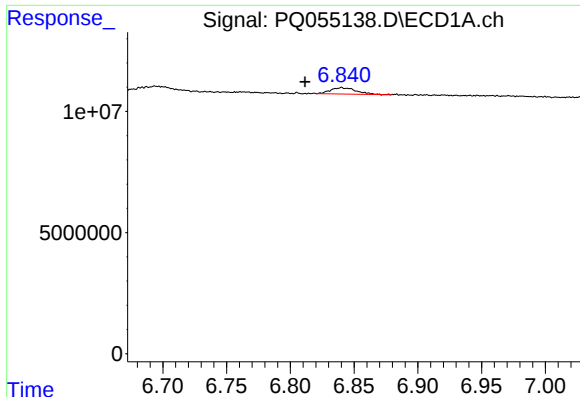
#20 AR-1242-5

R.T.: 7.442 min
Delta R.T.: -0.059 min
Response: 3483660
Conc: 6.69 ng/ml



#20 AR-1242-5

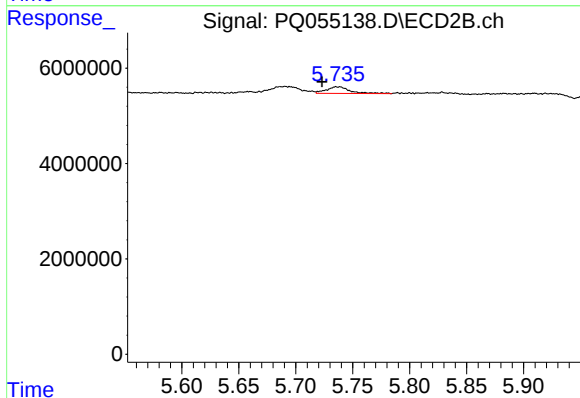
R.T.: 0.000 min
Exp R.T.: 6.333 min
Response: 0
Conc: N.D.



#22 AR-1248-2

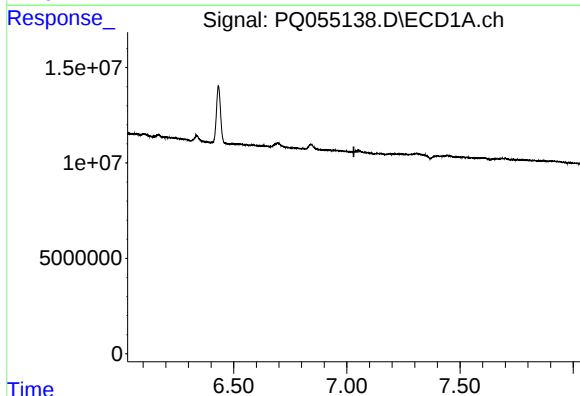
R.T.: 6.840 min
Delta R.T.: 0.029 min
Response: 3695755
Conc: 5.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



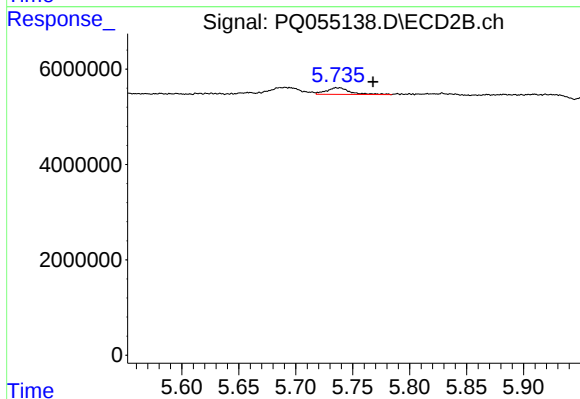
#22 AR-1248-2

R.T.: 5.736 min
Delta R.T.: 0.013 min
Response: 1989896
Conc: 5.53 ng/ml



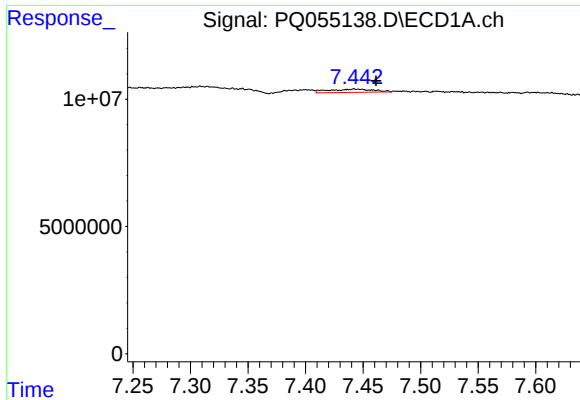
#23 AR-1248-3

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



#23 AR-1248-3

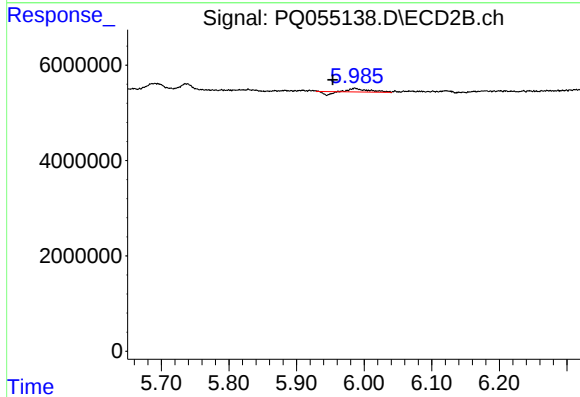
R.T.: 5.736 min
Delta R.T.: -0.032 min
Response: 1989896
Conc: 5.36 ng/ml



#24 AR-1248-4

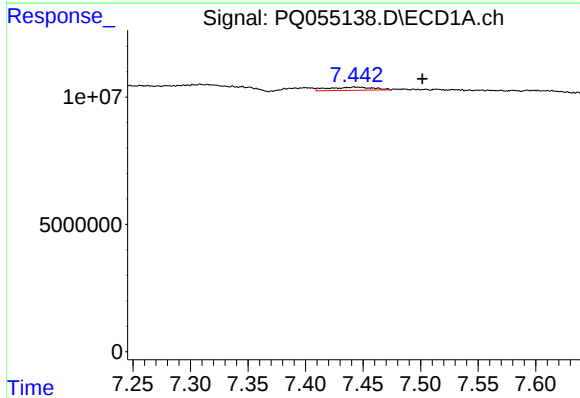
R.T.: 7.442 min
Delta R.T.: -0.019 min
Response: 3483660
Conc: 4.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



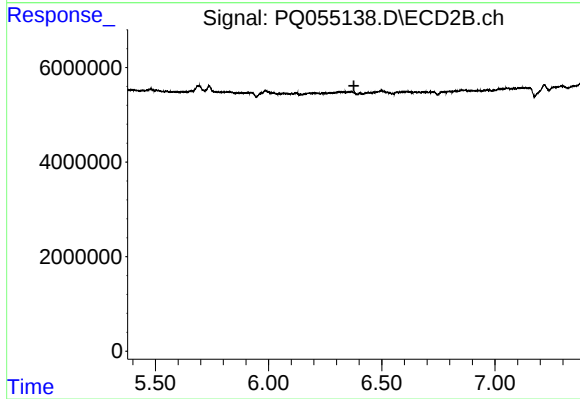
#24 AR-1248-4

R.T.: 5.986 min
Delta R.T.: 0.033 min
Response: 977192
Conc: 2.17 ng/ml



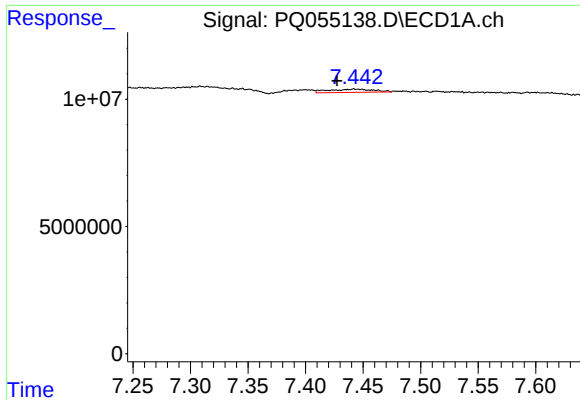
#25 AR-1248-5

R.T.: 7.442 min
Delta R.T.: -0.059 min
Response: 3483660
Conc: 3.95 ng/ml



#25 AR-1248-5

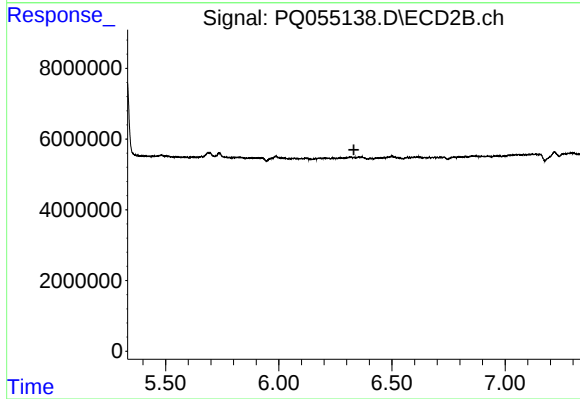
R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.



#26 AR-1254-1

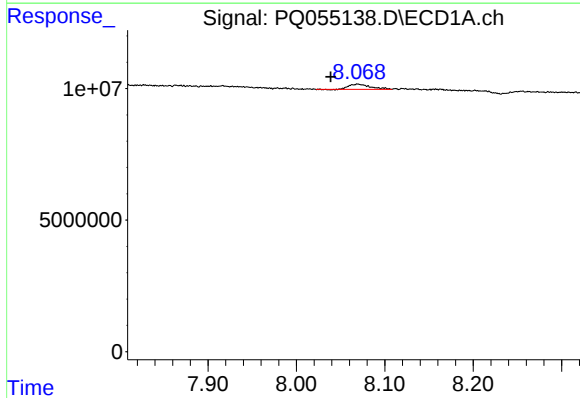
R.T.: 7.442 min
Delta R.T.: 0.015 min
Response: 3483660
Conc: 4.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



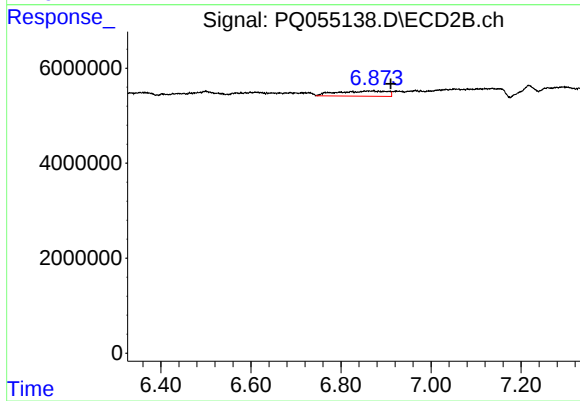
#26 AR-1254-1

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



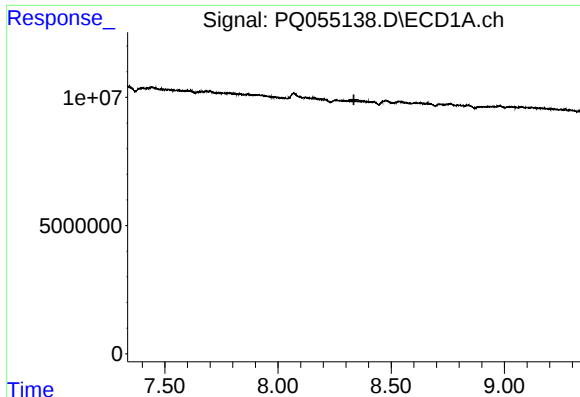
#28 AR-1254-3

R.T.: 8.069 min
Delta R.T.: 0.030 min
Response: 3216127
Conc: 2.31 ng/ml



#28 AR-1254-3

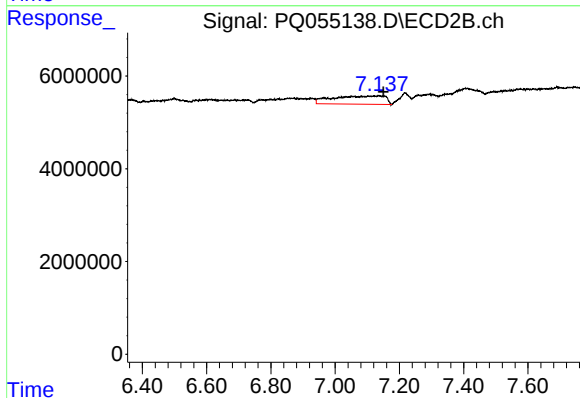
R.T.: 6.873 min
Delta R.T.: -0.037 min
Response: 8309612
Conc: 7.97 ng/ml



#29 AR-1254-4

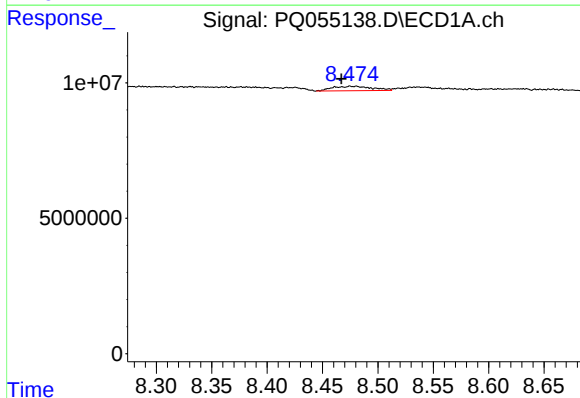
R.T.: 0.000 min
Exp R.T.: 8.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



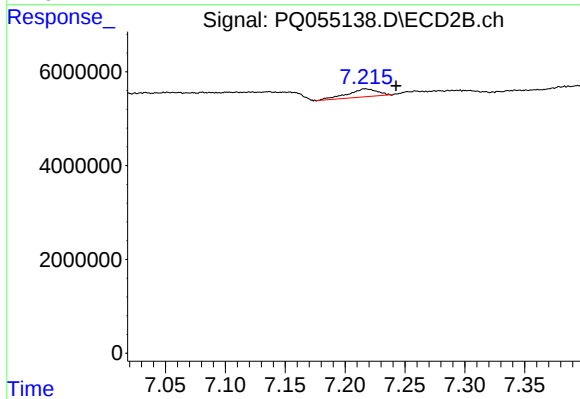
#29 AR-1254-4

R.T.: 7.136 min
Delta R.T.: -0.014 min
Response: 20127012
Conc: 28.60 ng/ml



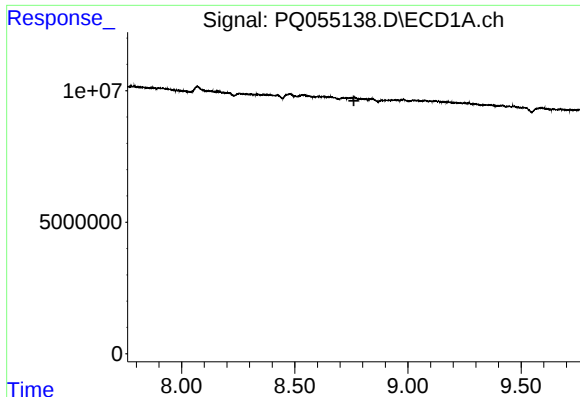
#32 AR-1260-2

R.T.: 8.480 min
Delta R.T.: 0.013 min
Response: 4098512
Conc: 3.66 ng/ml



#32 AR-1260-2

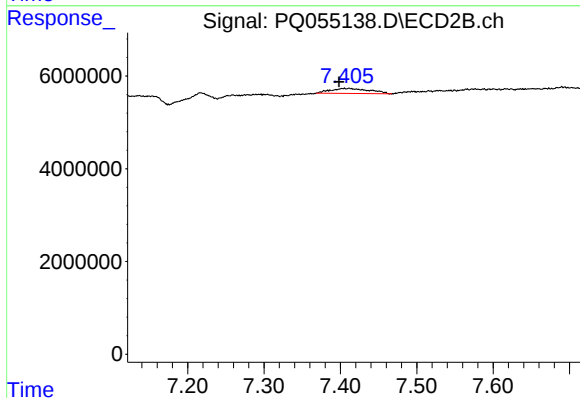
R.T.: 7.218 min
Delta R.T.: -0.025 min
Response: 2938280
Conc: 3.27 ng/ml



#33 AR-1260-3

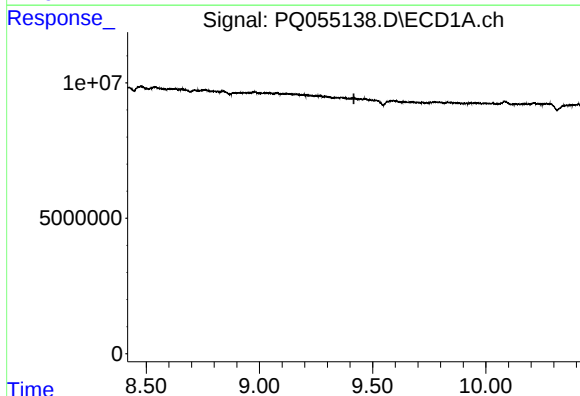
R.T.: 0.000 min
Exp R.T.: 8.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



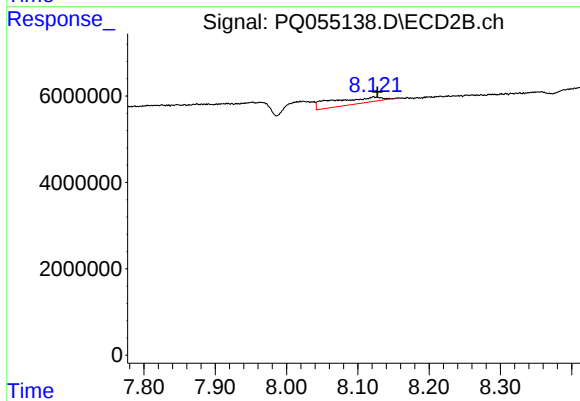
#33 AR-1260-3

R.T.: 7.411 min
Delta R.T.: 0.012 min
Response: 3861087
Conc: 4.73 ng/ml



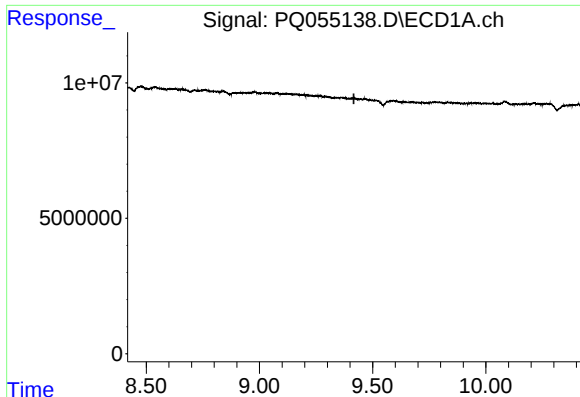
#35 AR-1260-5

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



#35 AR-1260-5

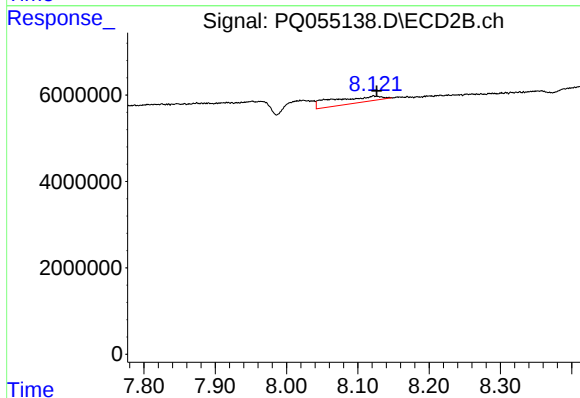
R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 7061956
Conc: 3.67 ng/ml



#37 AR-1262-2

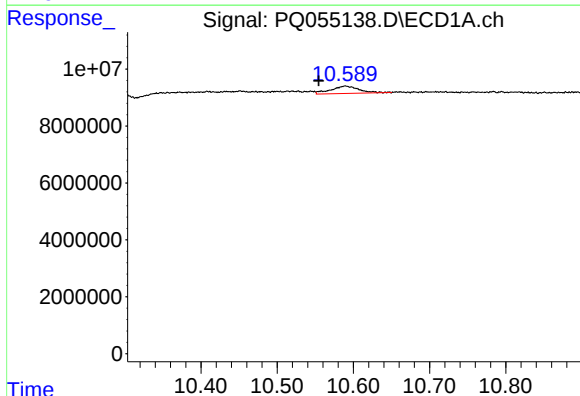
R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



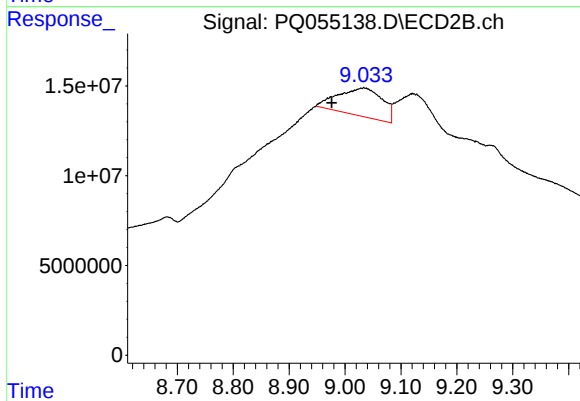
#37 AR-1262-2

R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 7061956
Conc: 2.93 ng/ml



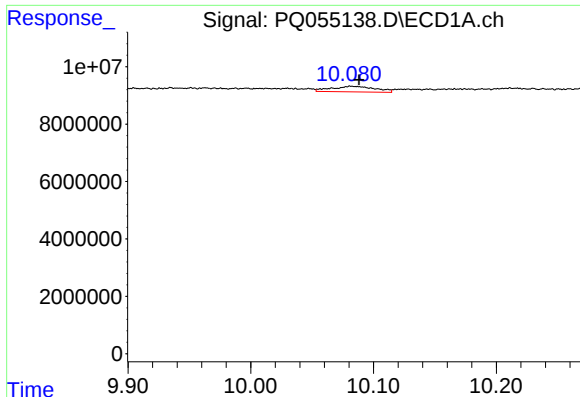
#40 AR-1262-5

R.T.: 10.589 min
Delta R.T.: 0.035 min
Response: 6675955
Conc: 7.70 ng/ml



#40 AR-1262-5

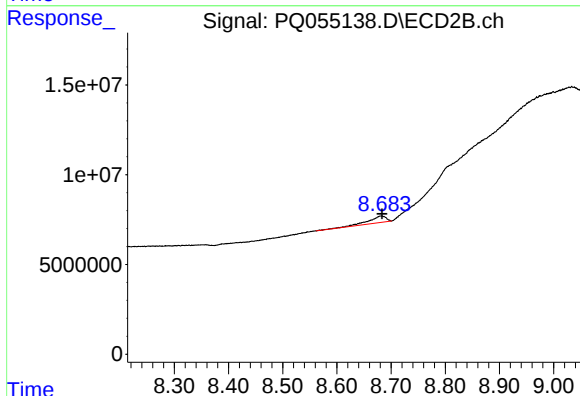
R.T.: 9.034 min
Delta R.T.: 0.058 min
Response: 86487701
Conc: 110.08 ng/ml



#43 AR-1268-3

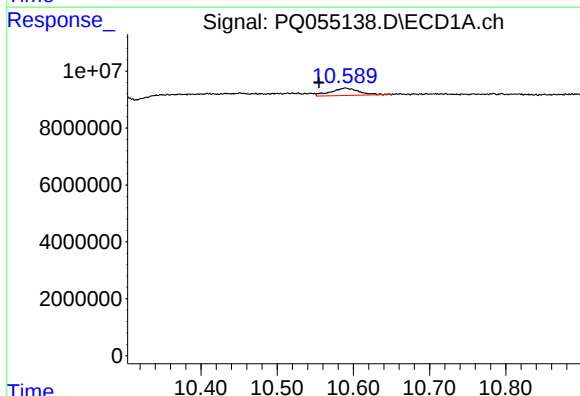
R.T.: 10.082 min
Delta R.T.: -0.007 min
Response: 4842858
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



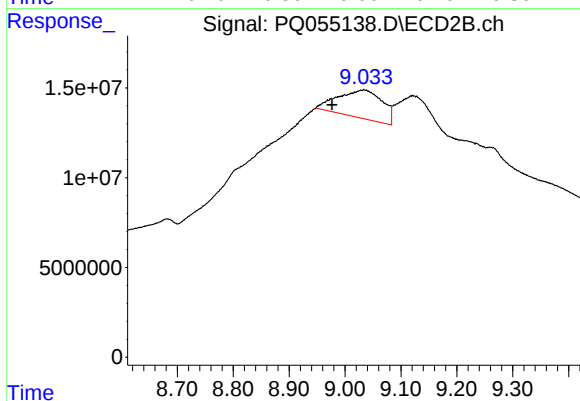
#43 AR-1268-3

R.T.: 8.682 min
Delta R.T.: -0.001 min
Response: 8588793
Conc: 3.99 ng/ml



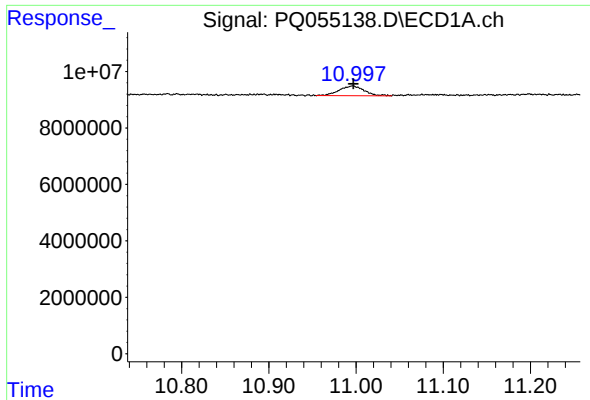
#44 AR-1268-4

R.T.: 10.589 min
Delta R.T.: 0.035 min
Response: 6675955
Conc: 7.10 ng/ml



#44 AR-1268-4

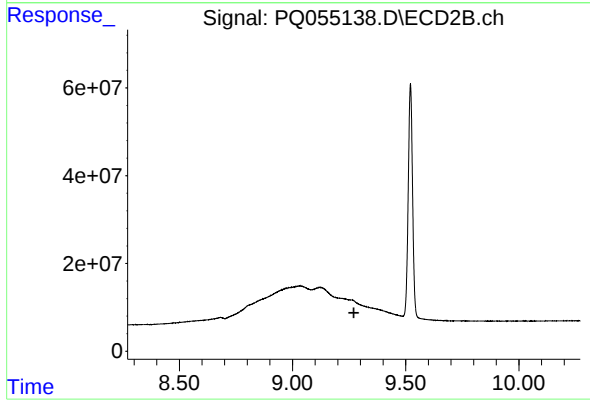
R.T.: 9.034 min
Delta R.T.: 0.057 min
Response: 86487701
Conc: 100.15 ng/ml



#45 AR-1268-5

R.T.: 10.996 min
Delta R.T.: 0.000 min
Response: 6860060
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.271 min
Response: 0
Conc: N.D.