

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102221\
 Data File : PQ055121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2021 19:02
 Operator : AJ\MA
 Sample : M4291-22
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:25:38 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	4.205	792.5E6	363.5E6	34.217	33.177
2)	SA Decachlor...	11.354	9.521	1157.9E6	832.7E6	64.740	58.840
Target Compounds							
3)	L1 AR-1016-1	6.525	0.000	3613589	0	5.125	N.D. #
4)	L1 AR-1016-2	6.525	0.000	3613589	0	3.156	N.D. #
5)	L1 AR-1016-3	0.000	5.692	0	2593364	N.D.	8.712 #
6)	L1 AR-1016-4	6.699	5.739	2938624	3247977	5.432	12.833 #
7)	L1 AR-1016-5	0.000	6.001f	0	499703	N.D.	1.568 #
8)	L2 AR-1221-1	5.418	4.495f	18035447	11431297	68.857	98.672 #
9)	L2 AR-1221-2	5.567	4.558	51558389	4549810	291.161	56.806 #
10)	L2 AR-1221-3	5.649	4.632	3506877	24888385	6.083	81.320 #
11)	L3 AR-1232-1	5.649	4.632	3506877	24888385	7.829	101.424 #
12)	L3 AR-1232-2	6.165f	0.000	2985861	0	12.213	N.D. #
13)	L3 AR-1232-3	6.525	5.692	3613589	2593364	7.499	21.140 #
14)	L3 AR-1232-4	6.699	5.739	2938624	3247977	12.992	29.200 #
15)	L3 AR-1232-5	6.845	6.001f	7341639	499703	44.266	4.033 #
16)	L4 AR-1242-1	6.525	0.000	3613589	0	6.134	N.D. #
17)	L4 AR-1242-2	6.525	0.000	3613589	0	3.783	N.D. #
18)	L4 AR-1242-3	0.000	5.692	0	2593364	N.D.	10.264 #
19)	L4 AR-1242-4	6.699	5.739	2938624	3247977	6.435	12.988 #
20)	L4 AR-1242-5	7.494	0.000	1126834	0	2.166	N.D. #
21)	L5 AR-1248-1	6.525	0.000	3613589	0	8.450	N.D. #
22)	L5 AR-1248-2	6.845	5.739	7341639	3247977	11.332	9.033
23)	L5 AR-1248-3	0.000	5.739	0	3247977	N.D.	8.753 #
24)	L5 AR-1248-4	7.444	6.001f	12754704	499703	14.780	1.110 #
25)	L5 AR-1248-5	7.494	6.445f	1126834	4799096	1.278	9.854 #
26)	L6 AR-1254-1	7.444	0.000	12754704	0	15.457	N.D. #
27)	L6 AR-1254-2	7.645	6.484	2219298	2674821	1.721	4.154 #
28)	L6 AR-1254-3	8.089f	6.854f	29838253	3494301	21.424	3.351 #
29)	L6 AR-1254-4	8.311	7.106f	2077432	17272765	2.037	24.543 #
31)	L7 AR-1260-1	8.165f	7.085f	6944880	15231310	7.939	23.428 #
32)	L7 AR-1260-2	8.465	7.217	17142644	6555037	15.312	7.296 #
33)	L7 AR-1260-3	0.000	7.410	0	6903488	N.D.	8.455 #
34)	L7 AR-1260-4	0.000	7.940f	0	32313168	N.D.	47.149 #
35)	L7 AR-1260-5	0.000	8.129	0	21327726	N.D.	11.088 #
37)	L8 AR-1262-2	0.000	8.129	0	21327726	N.D.	8.837 #
40)	L8 AR-1262-5	10.551	0.000	1627252	0	1.877	N.D. #
43)	L9 AR-1268-3	10.084	8.677	18778020	8229894	9.004	3.825 #
44)	L9 AR-1268-4	10.551	0.000	1627252	0	1.730	N.D. #
45)	L9 AR-1268-5	10.994	9.268	5603144	5414652	0.788	0.861

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102221\
Data File : PQ055121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2021 19:02
Operator : AJ\MA
Sample : M4291-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:25:38 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

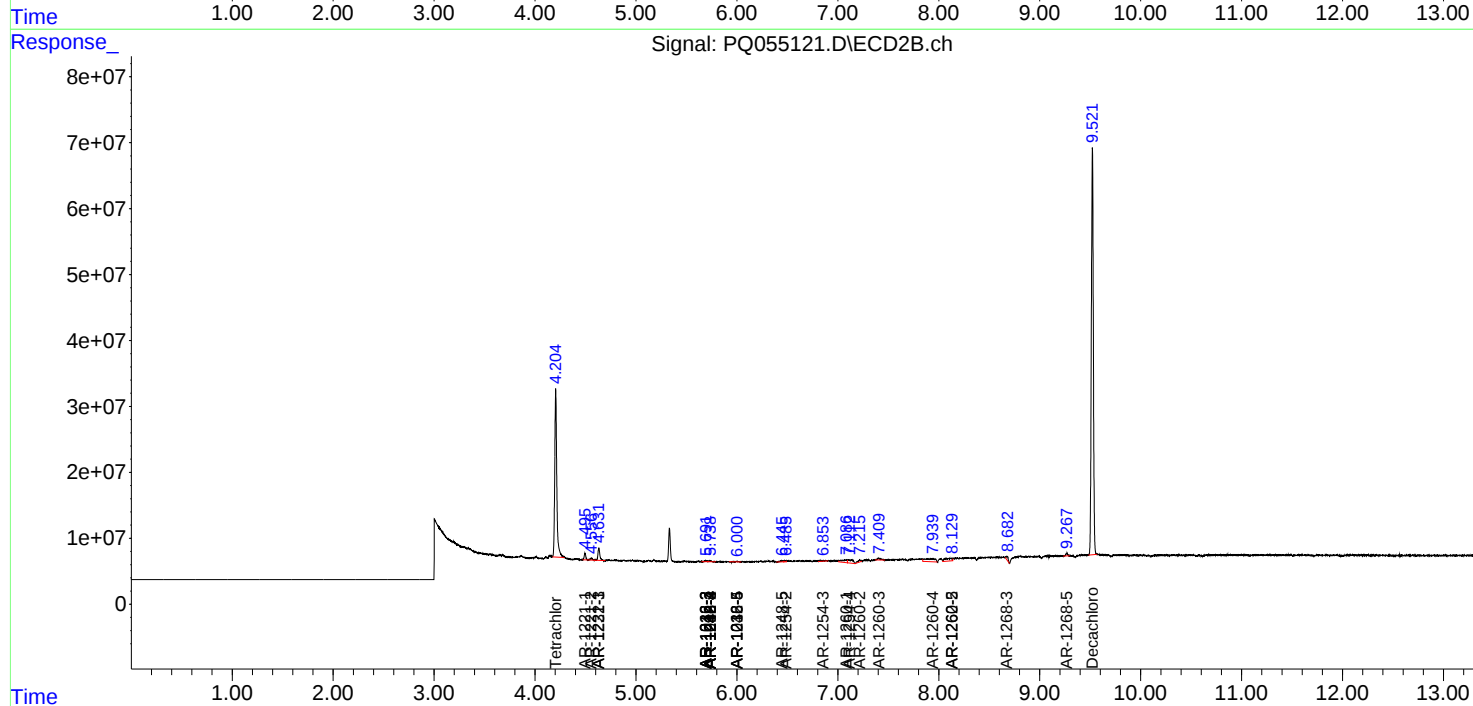
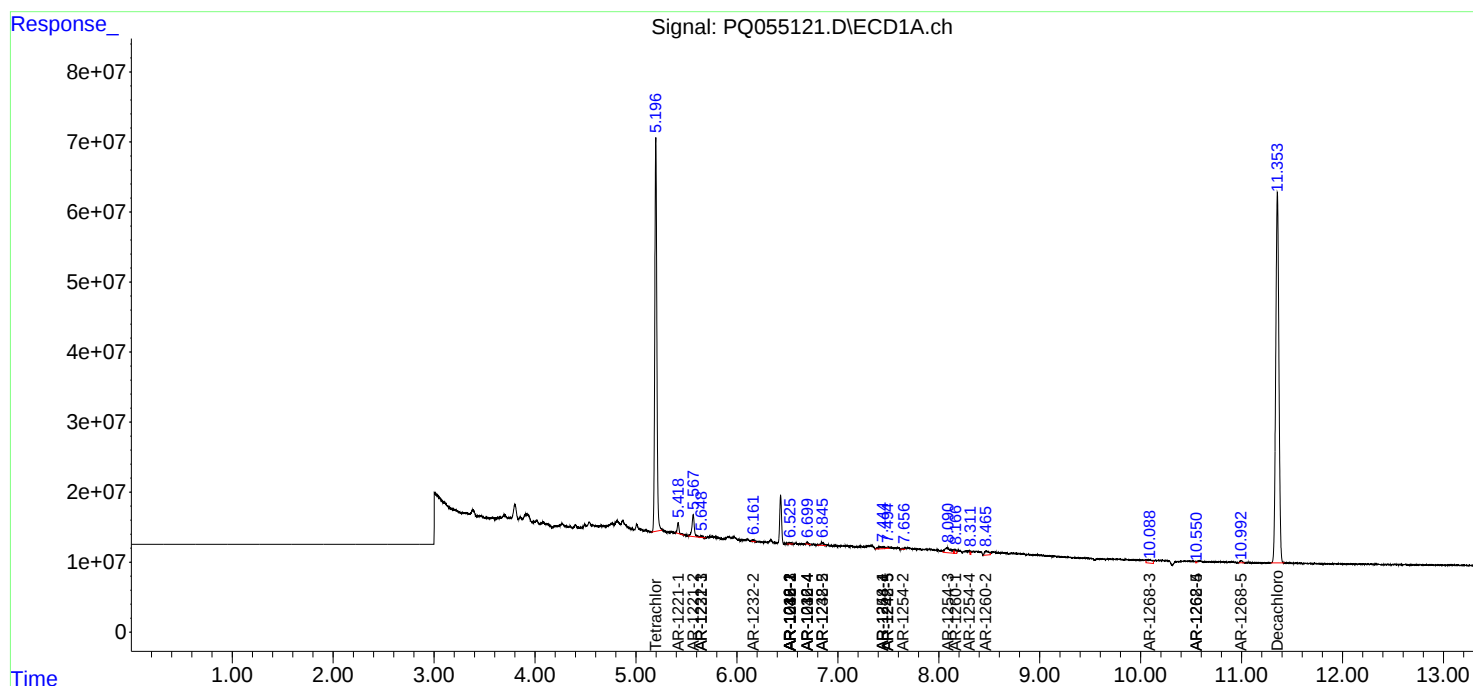
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

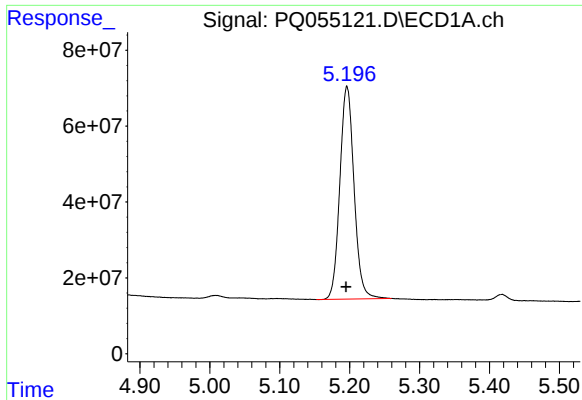
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102221\
Data File : PQ055121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2021 19:02
Operator : AJ\MA
Sample : M4291-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:25:38 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

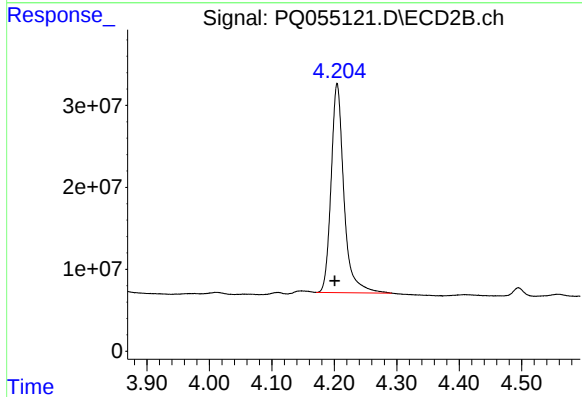




#1 Tetrachloro-m-xylene

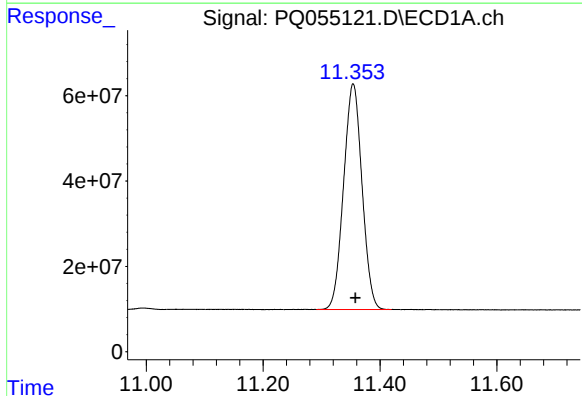
R.T.: 5.196 min
Delta R.T.: 0.001 min
Response: 792457045
Conc: 34.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



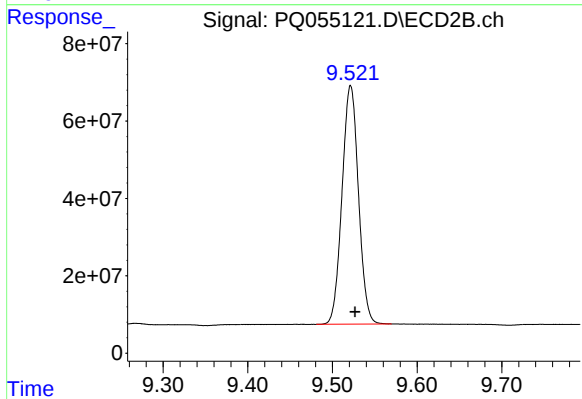
#1 Tetrachloro-m-xylene

R.T.: 4.205 min
Delta R.T.: 0.004 min
Response: 363477974
Conc: 33.18 ng/ml



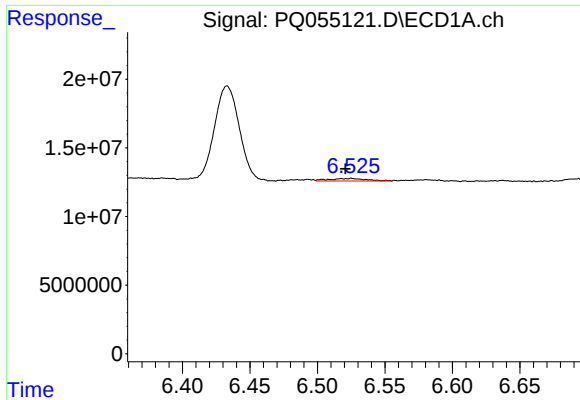
#2 Decachlorobiphenyl

R.T.: 11.354 min
Delta R.T.: -0.004 min
Response: 1157858674
Conc: 64.74 ng/ml



#2 Decachlorobiphenyl

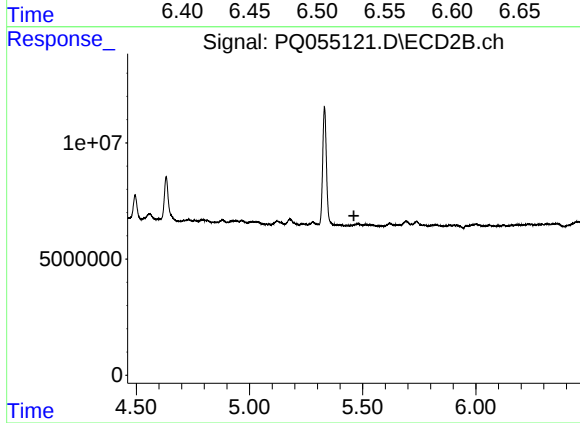
R.T.: 9.521 min
Delta R.T.: -0.005 min
Response: 832684408
Conc: 58.84 ng/ml



#3 AR-1016-1

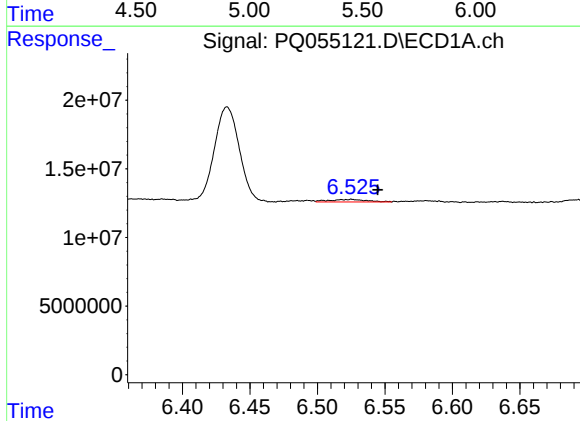
R.T.: 6.525 min
Delta R.T.: 0.005 min
Response: 3613589
Conc: 5.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



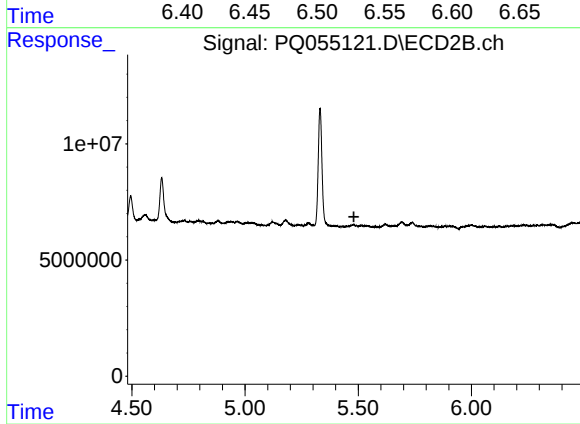
#3 AR-1016-1

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



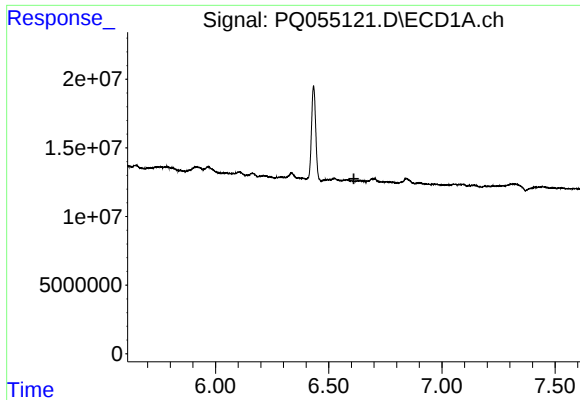
#4 AR-1016-2

R.T.: 6.525 min
Delta R.T.: -0.019 min
Response: 3613589
Conc: 3.16 ng/ml



#4 AR-1016-2

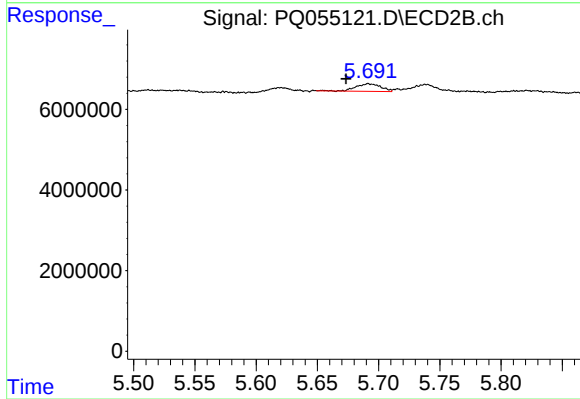
R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#5 AR-1016-3

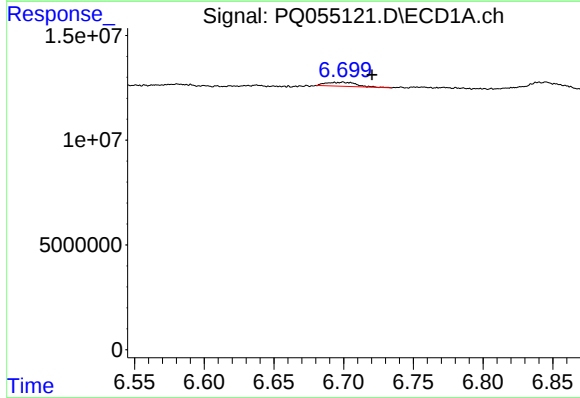
R.T.: 0.000 min
Exp R.T.: 6.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



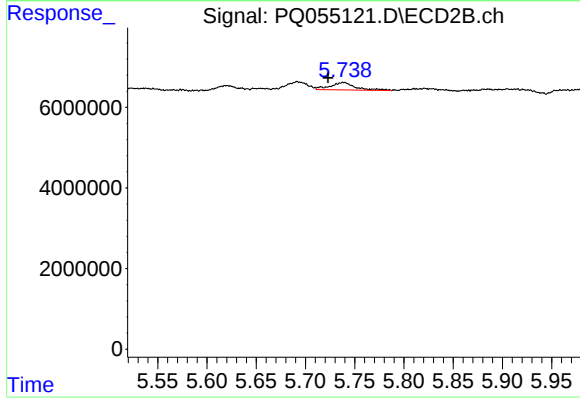
#5 AR-1016-3

R.T.: 5.692 min
Delta R.T.: 0.018 min
Response: 2593364
Conc: 8.71 ng/ml



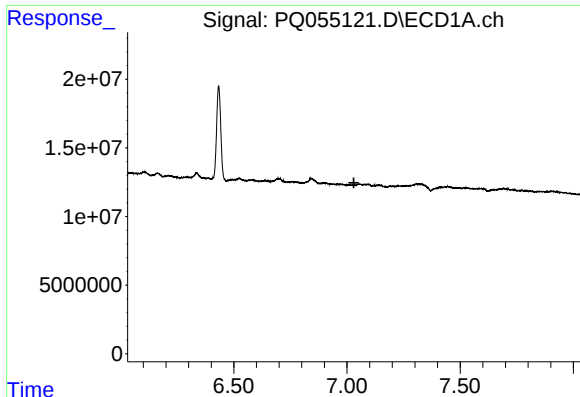
#6 AR-1016-4

R.T.: 6.699 min
Delta R.T.: -0.021 min
Response: 2938624
Conc: 5.43 ng/ml



#6 AR-1016-4

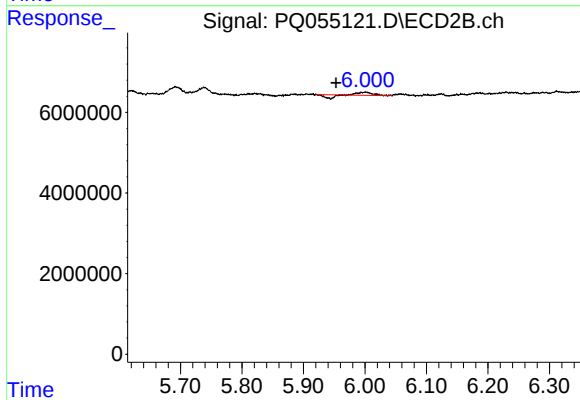
R.T.: 5.739 min
Delta R.T.: 0.016 min
Response: 3247977
Conc: 12.83 ng/ml



#7 AR-1016-5

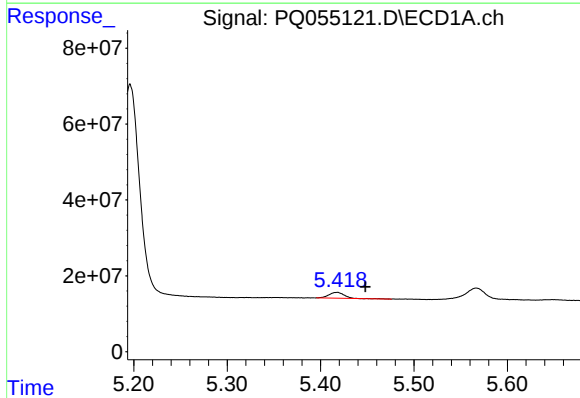
R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



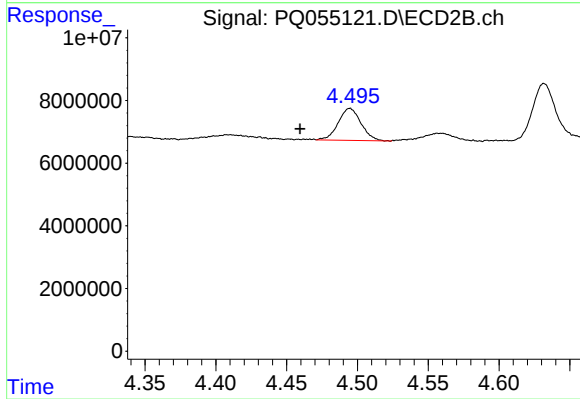
#7 AR-1016-5

R.T.: 6.001 min
Delta R.T.: 0.048 min
Response: 499703
Conc: 1.57 ng/ml



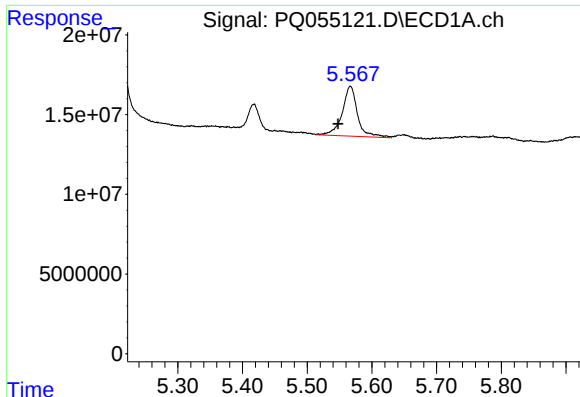
#8 AR-1221-1

R.T.: 5.418 min
Delta R.T.: -0.030 min
Response: 18035447
Conc: 68.86 ng/ml



#8 AR-1221-1

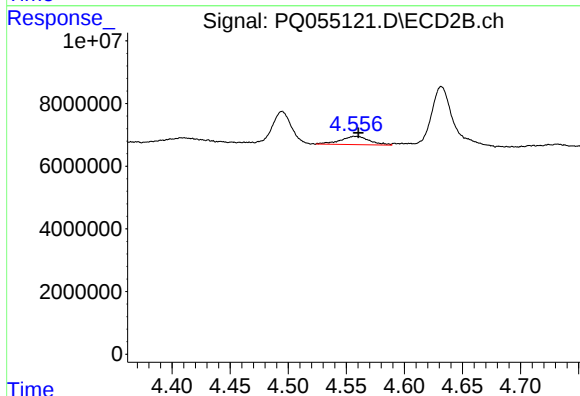
R.T.: 4.495 min
Delta R.T.: 0.035 min
Response: 11431297
Conc: 98.67 ng/ml



#9 AR-1221-2

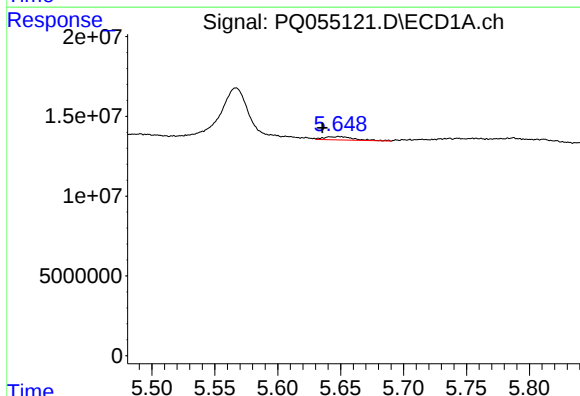
R.T.: 5.567 min
Delta R.T.: 0.019 min
Response: 51558389
Conc: 291.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



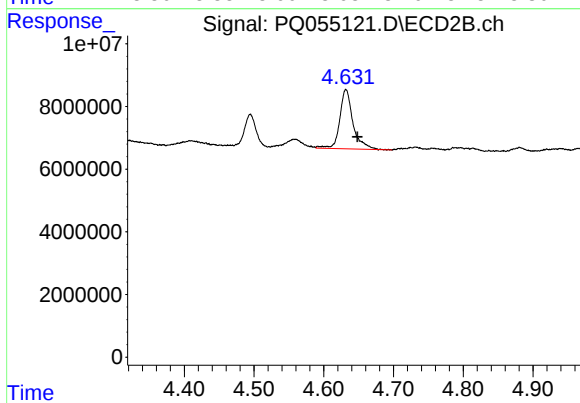
#9 AR-1221-2

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 4549810
Conc: 56.81 ng/ml



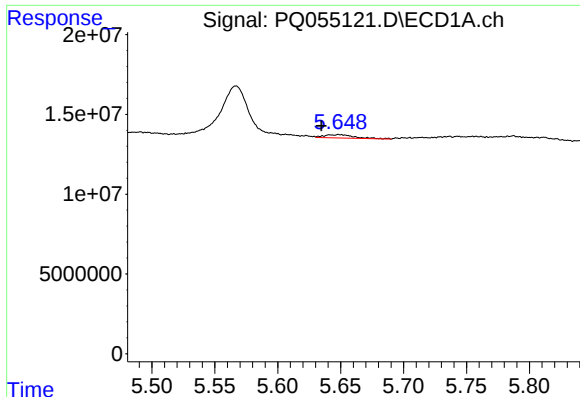
#10 AR-1221-3

R.T.: 5.649 min
Delta R.T.: 0.013 min
Response: 3506877
Conc: 6.08 ng/ml



#10 AR-1221-3

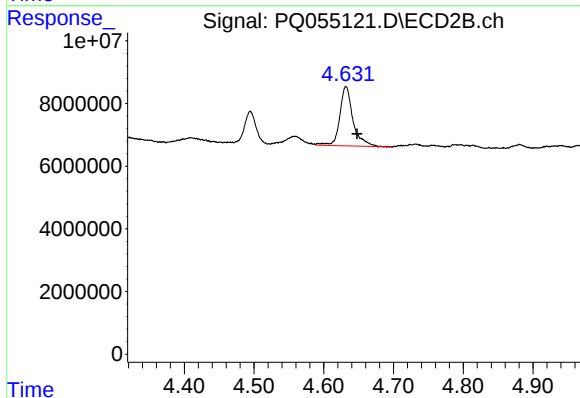
R.T.: 4.632 min
Delta R.T.: -0.017 min
Response: 24888385
Conc: 81.32 ng/ml



#11 AR-1232-1

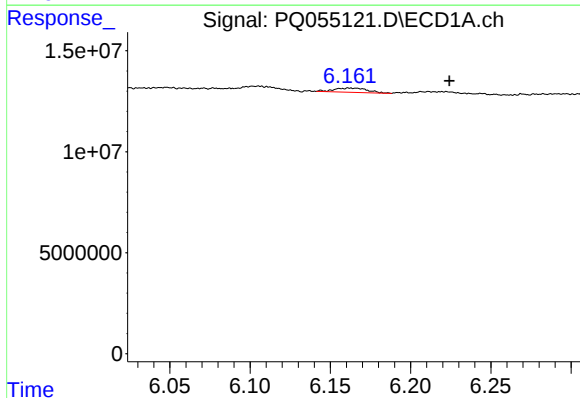
R.T.: 5.649 min
Delta R.T.: 0.014 min
Response: 3506877
Conc: 7.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



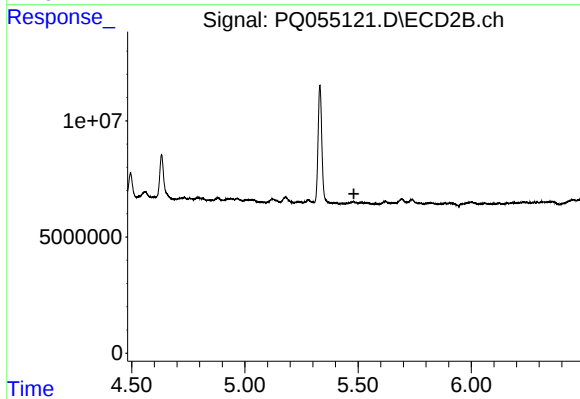
#11 AR-1232-1

R.T.: 4.632 min
Delta R.T.: -0.016 min
Response: 24888385
Conc: 101.42 ng/ml



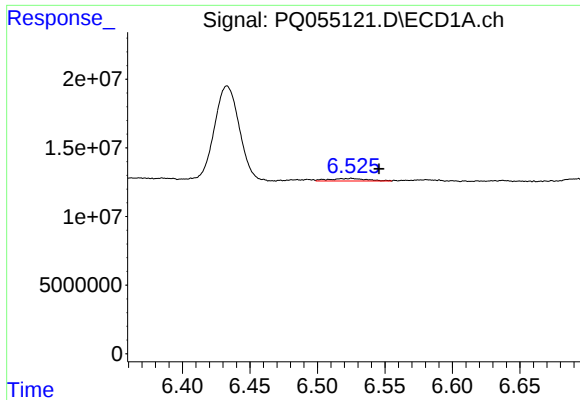
#12 AR-1232-2

R.T.: 6.165 min
Delta R.T.: -0.059 min
Response: 2985861
Conc: 12.21 ng/ml



#12 AR-1232-2

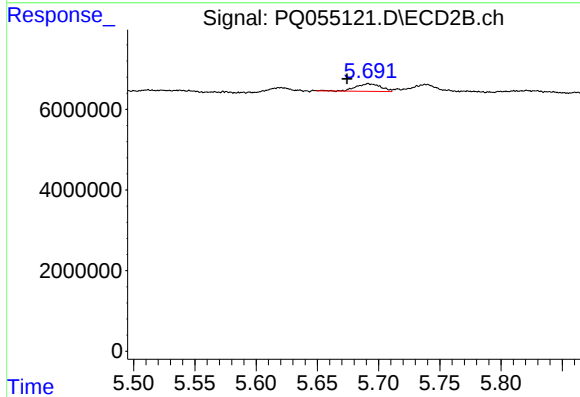
R.T.: 0.000 min
Exp R.T.: 5.482 min
Response: 0
Conc: N.D.



#13 AR-1232-3

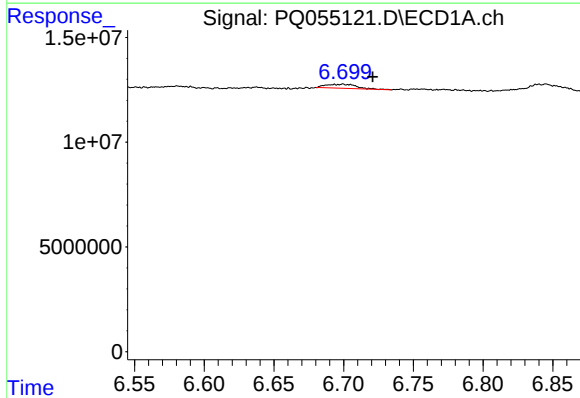
R.T.: 6.525 min
Delta R.T.: -0.020 min
Response: 3613589
Conc: 7.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



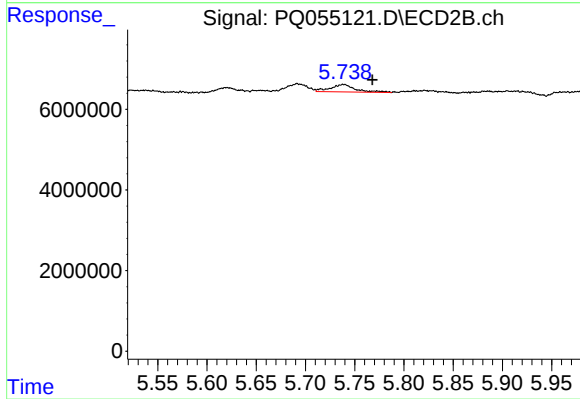
#13 AR-1232-3

R.T.: 5.692 min
Delta R.T.: 0.018 min
Response: 2593364
Conc: 21.14 ng/ml



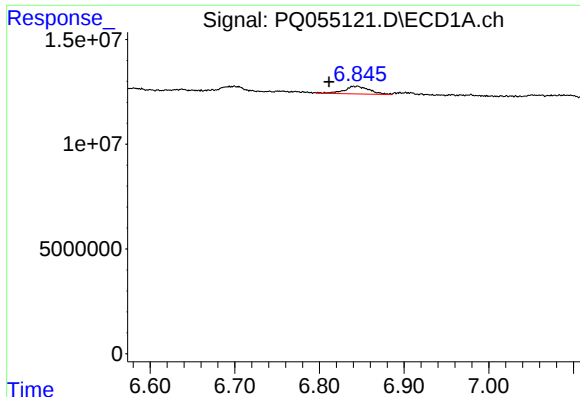
#14 AR-1232-4

R.T.: 6.699 min
Delta R.T.: -0.021 min
Response: 2938624
Conc: 12.99 ng/ml



#14 AR-1232-4

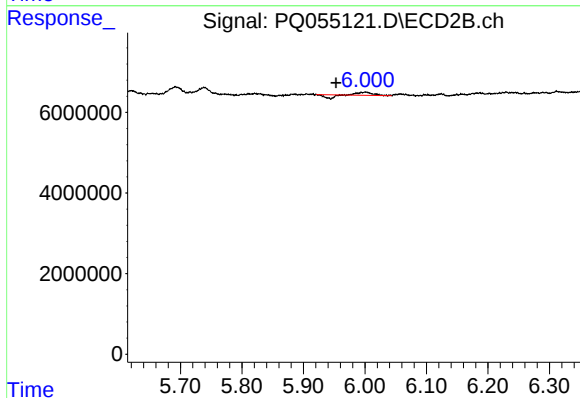
R.T.: 5.739 min
Delta R.T.: -0.029 min
Response: 3247977
Conc: 29.20 ng/ml



#15 AR-1232-5

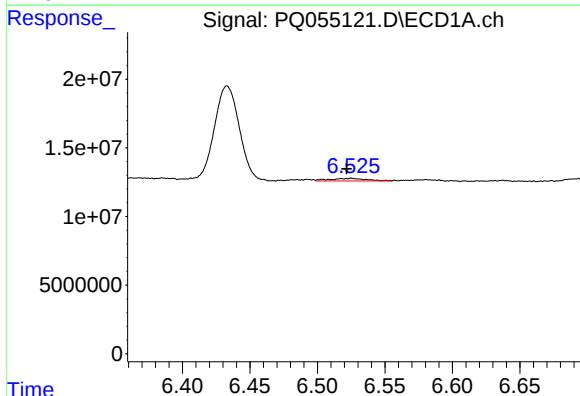
R.T.: 6.845 min
Delta R.T.: 0.034 min
Response: 7341639
Conc: 44.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



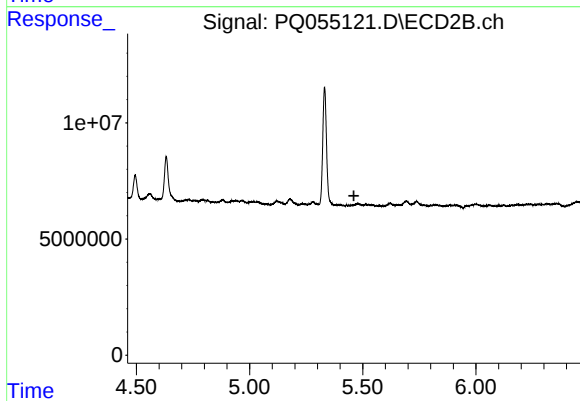
#15 AR-1232-5

R.T.: 6.001 min
Delta R.T.: 0.048 min
Response: 499703
Conc: 4.03 ng/ml



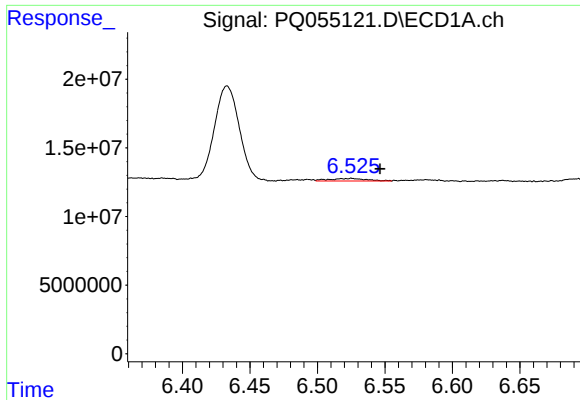
#16 AR-1242-1

R.T.: 6.525 min
Delta R.T.: 0.004 min
Response: 3613589
Conc: 6.13 ng/ml



#16 AR-1242-1

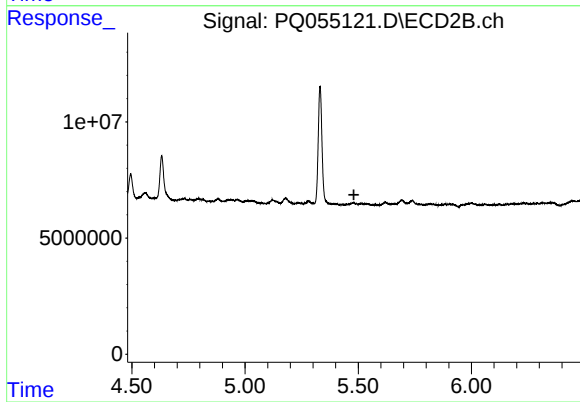
R.T.: 0.000 min
Exp R.T. : 5.461 min
Response: 0
Conc: N.D.



#17 AR-1242-2

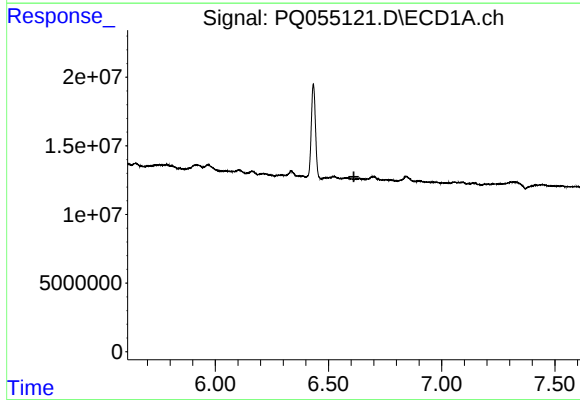
R.T.: 6.525 min
Delta R.T.: -0.021 min
Response: 3613589
Conc: 3.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



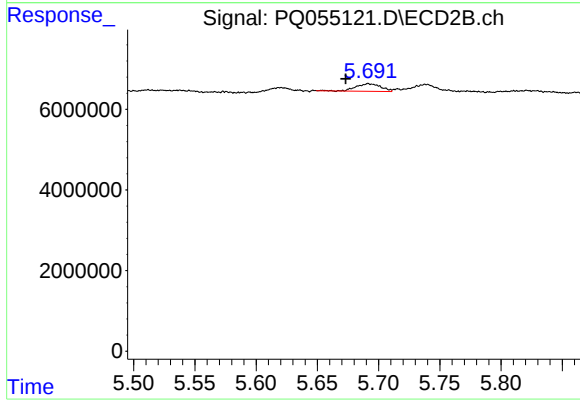
#17 AR-1242-2

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



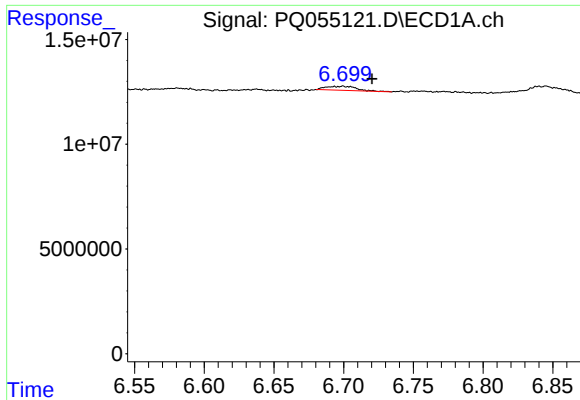
#18 AR-1242-3

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



#18 AR-1242-3

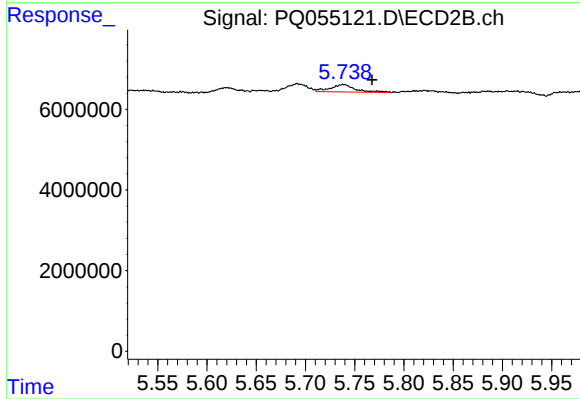
R.T.: 5.692 min
Delta R.T.: 0.019 min
Response: 2593364
Conc: 10.26 ng/ml



#19 AR-1242-4

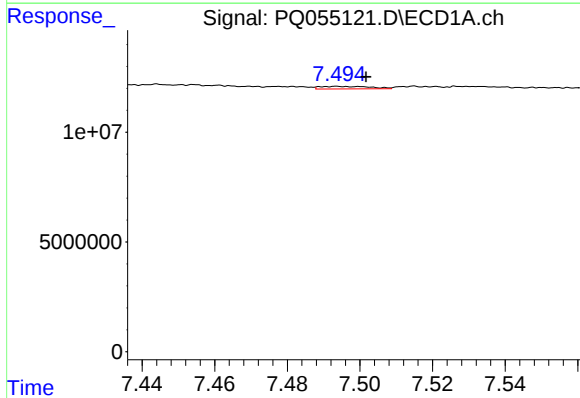
R.T.: 6.699 min
Delta R.T.: -0.021 min
Response: 2938624
Conc: 6.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



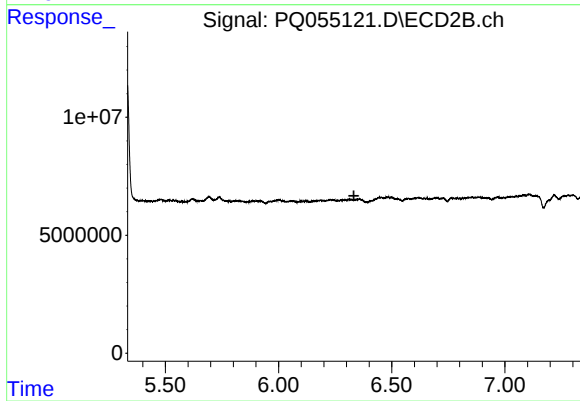
#19 AR-1242-4

R.T.: 5.739 min
Delta R.T.: -0.029 min
Response: 3247977
Conc: 12.99 ng/ml



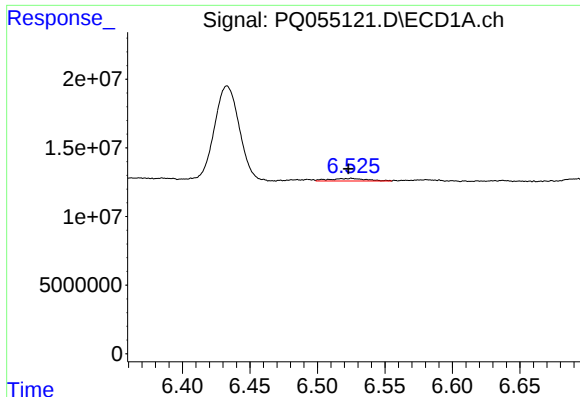
#20 AR-1242-5

R.T.: 7.494 min
Delta R.T.: -0.008 min
Response: 1126834
Conc: 2.17 ng/ml



#20 AR-1242-5

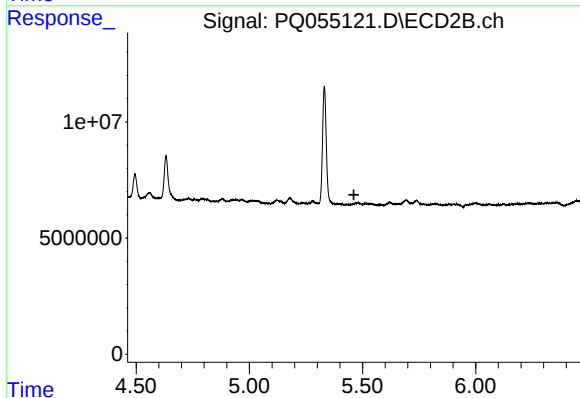
R.T.: 0.000 min
Exp R.T.: 6.333 min
Response: 0
Conc: N.D.



#21 AR-1248-1

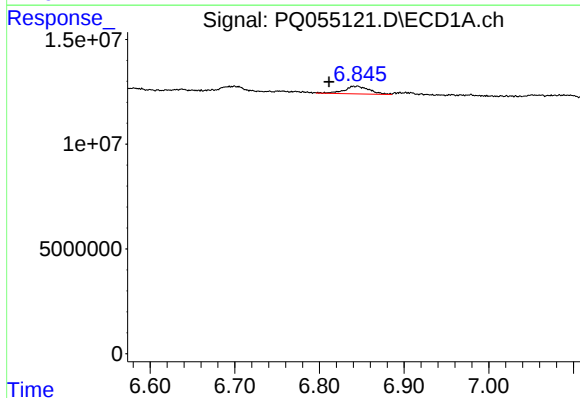
R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 3613589
Conc: 8.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



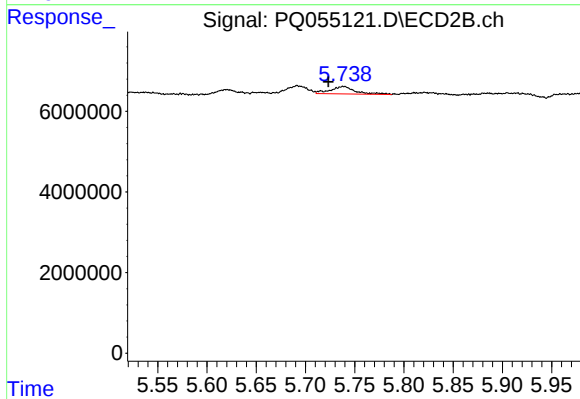
#21 AR-1248-1

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



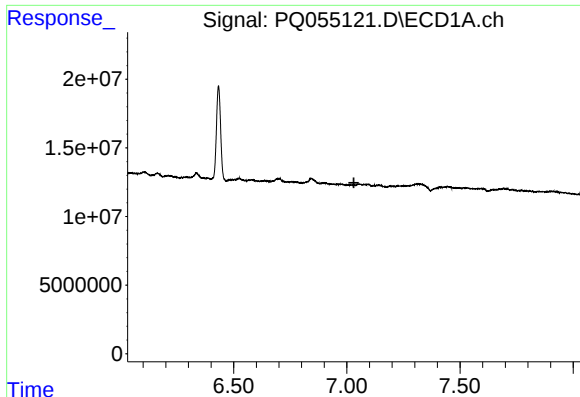
#22 AR-1248-2

R.T.: 6.845 min
Delta R.T.: 0.034 min
Response: 7341639
Conc: 11.33 ng/ml



#22 AR-1248-2

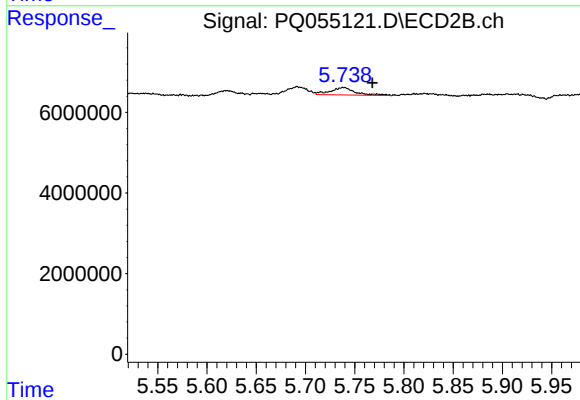
R.T.: 5.739 min
Delta R.T.: 0.015 min
Response: 3247977
Conc: 9.03 ng/ml



#23 AR-1248-3

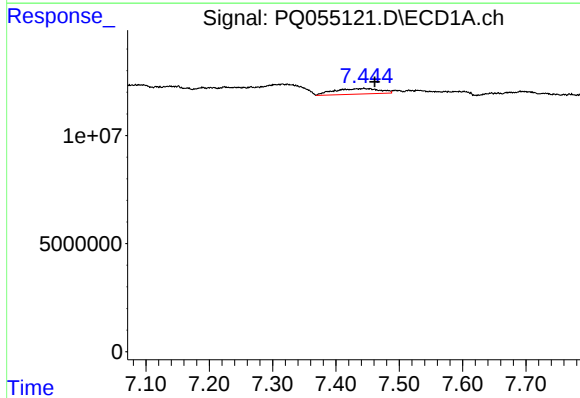
R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



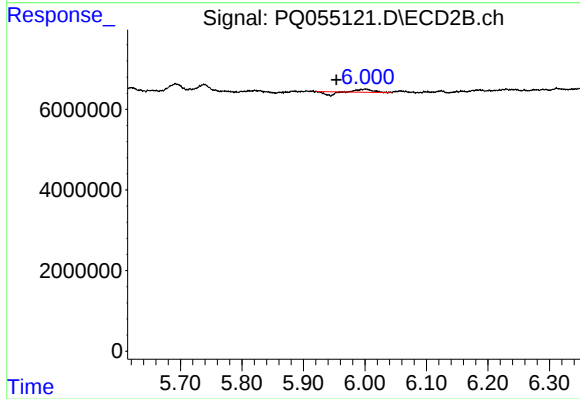
#23 AR-1248-3

R.T.: 5.739 min
Delta R.T.: -0.029 min
Response: 3247977
Conc: 8.75 ng/ml



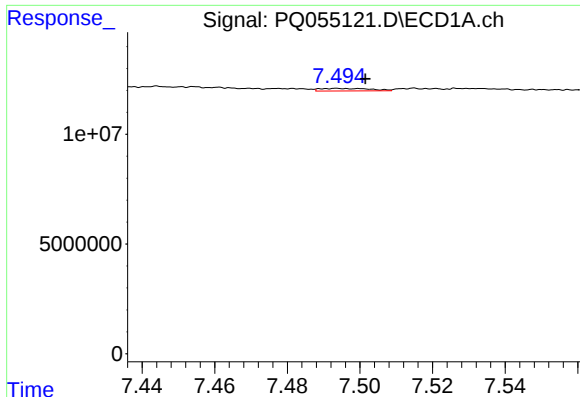
#24 AR-1248-4

R.T.: 7.444 min
Delta R.T.: -0.017 min
Response: 12754704
Conc: 14.78 ng/ml



#24 AR-1248-4

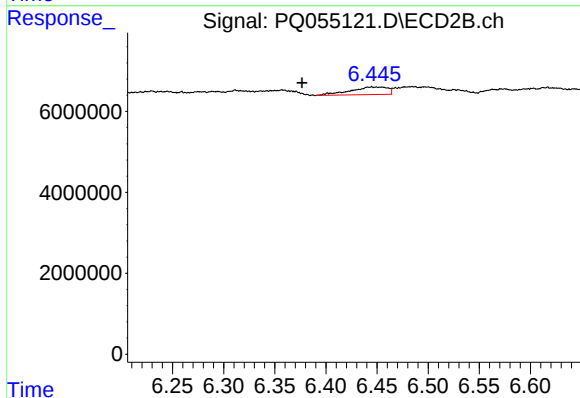
R.T.: 6.001 min
Delta R.T.: 0.048 min
Response: 499703
Conc: 1.11 ng/ml



#25 AR-1248-5

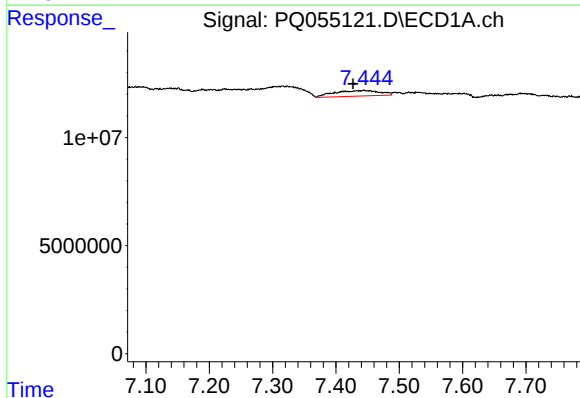
R.T.: 7.494 min
Delta R.T.: -0.008 min
Response: 1126834
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



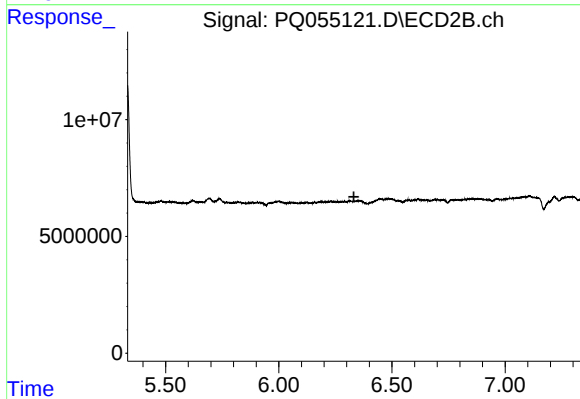
#25 AR-1248-5

R.T.: 6.445 min
Delta R.T.: 0.068 min
Response: 4799096
Conc: 9.85 ng/ml



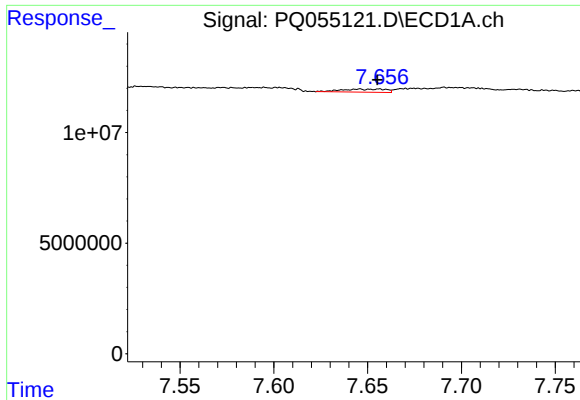
#26 AR-1254-1

R.T.: 7.444 min
Delta R.T.: 0.017 min
Response: 12754704
Conc: 15.46 ng/ml



#26 AR-1254-1

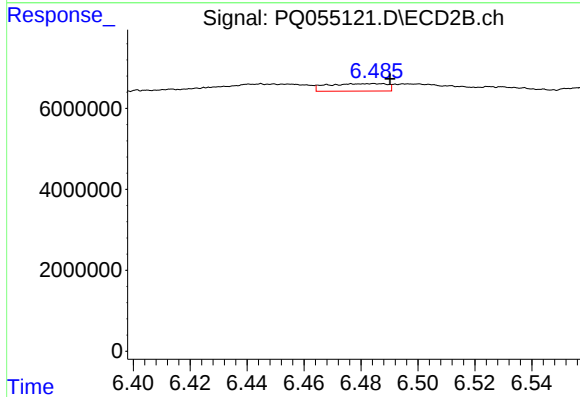
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#27 AR-1254-2

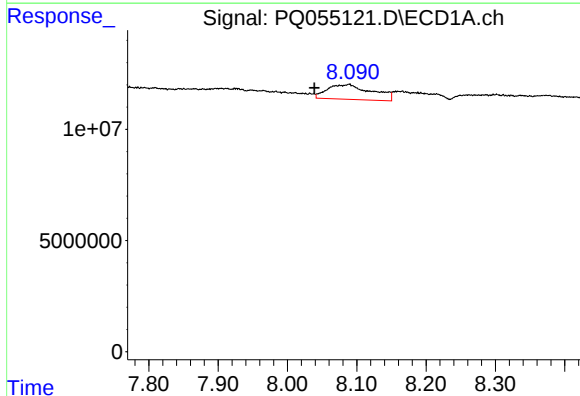
R.T.: 7.645 min
Delta R.T.: -0.010 min
Response: 2219298
Conc: 1.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



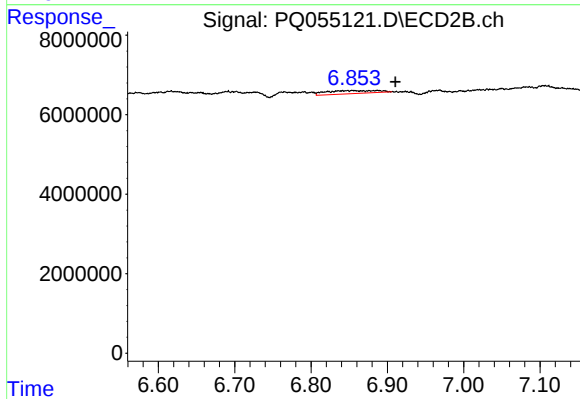
#27 AR-1254-2

R.T.: 6.484 min
Delta R.T.: -0.006 min
Response: 2674821
Conc: 4.15 ng/ml



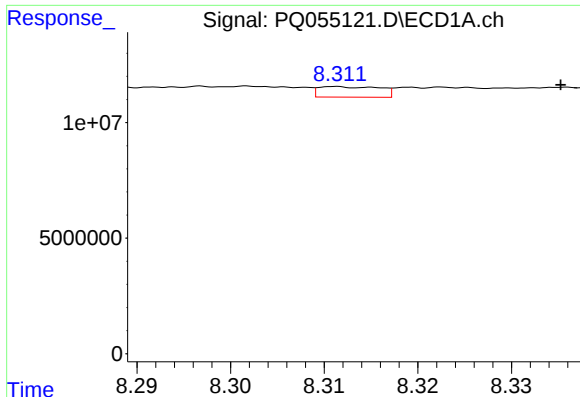
#28 AR-1254-3

R.T.: 8.089 min
Delta R.T.: 0.050 min
Response: 29838253
Conc: 21.42 ng/ml



#28 AR-1254-3

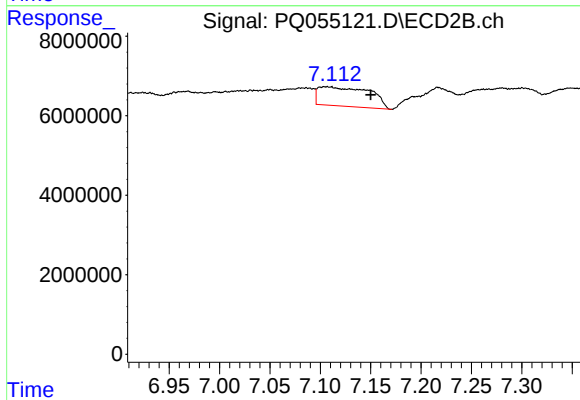
R.T.: 6.854 min
Delta R.T.: -0.056 min
Response: 3494301
Conc: 3.35 ng/ml



#29 AR-1254-4

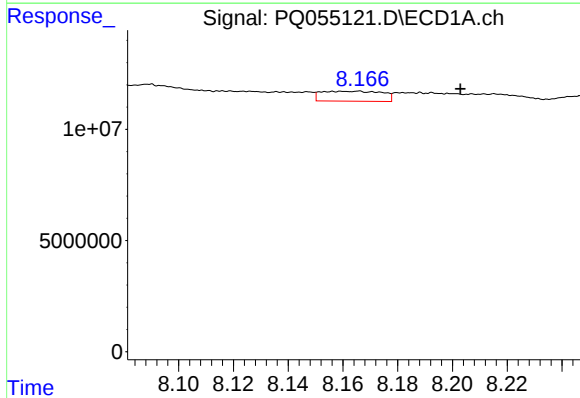
R.T.: 8.311 min
Delta R.T.: -0.024 min
Response: 2077432
Conc: 2.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



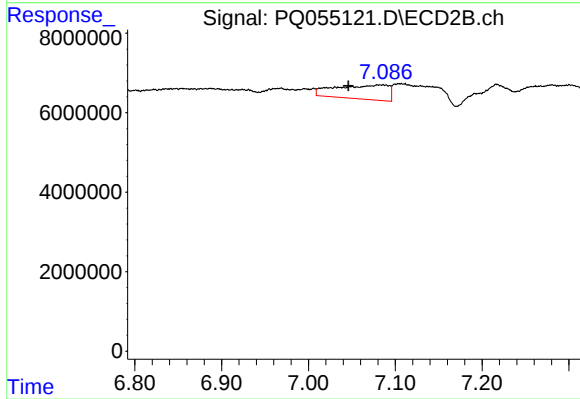
#29 AR-1254-4

R.T.: 7.106 min
Delta R.T.: -0.044 min
Response: 17272765
Conc: 24.54 ng/ml



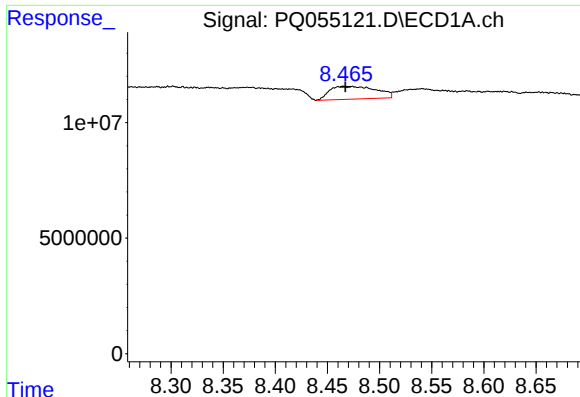
#31 AR-1260-1

R.T.: 8.165 min
Delta R.T.: -0.038 min
Response: 6944880
Conc: 7.94 ng/ml



#31 AR-1260-1

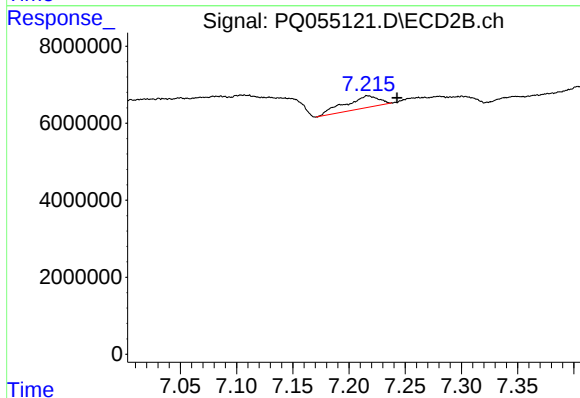
R.T.: 7.085 min
Delta R.T.: 0.039 min
Response: 15231310
Conc: 23.43 ng/ml



#32 AR-1260-2

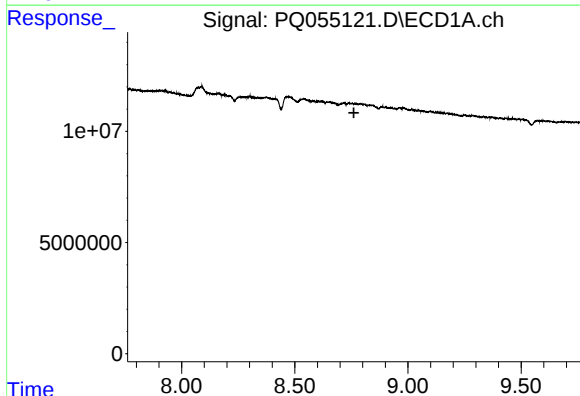
R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 17142644
Conc: 15.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



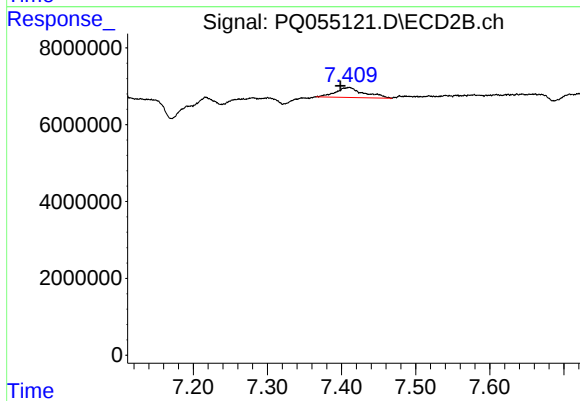
#32 AR-1260-2

R.T.: 7.217 min
Delta R.T.: -0.026 min
Response: 6555037
Conc: 7.30 ng/ml



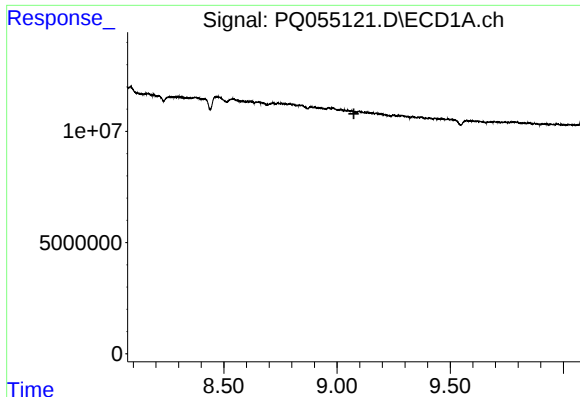
#33 AR-1260-3

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



#33 AR-1260-3

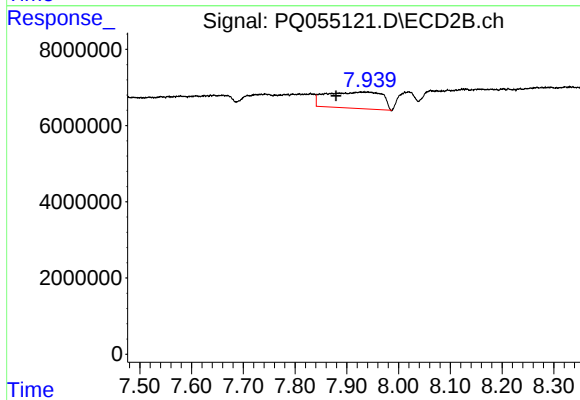
R.T.: 7.410 min
Delta R.T.: 0.012 min
Response: 6903488
Conc: 8.45 ng/ml



#34 AR-1260-4

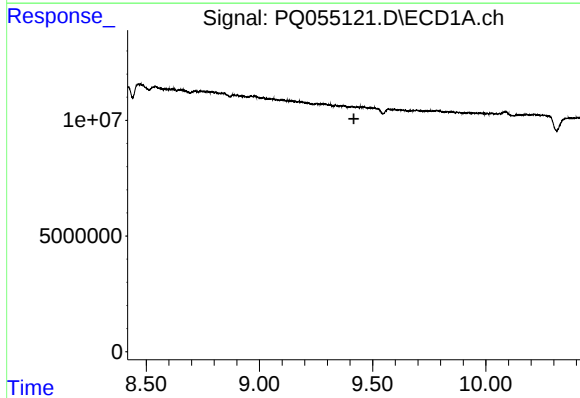
R.T.: 0.000 min
Exp R.T.: 9.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



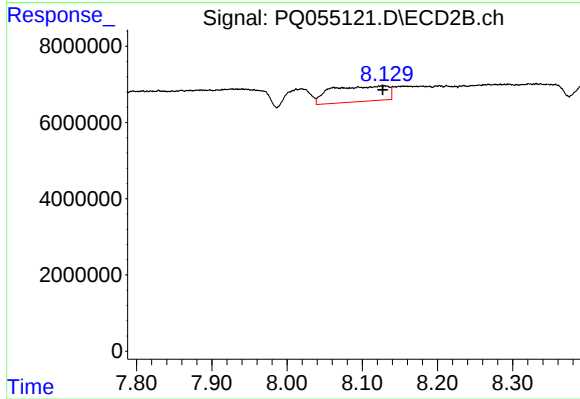
#34 AR-1260-4

R.T.: 7.940 min
Delta R.T.: 0.061 min
Response: 32313168
Conc: 47.15 ng/ml



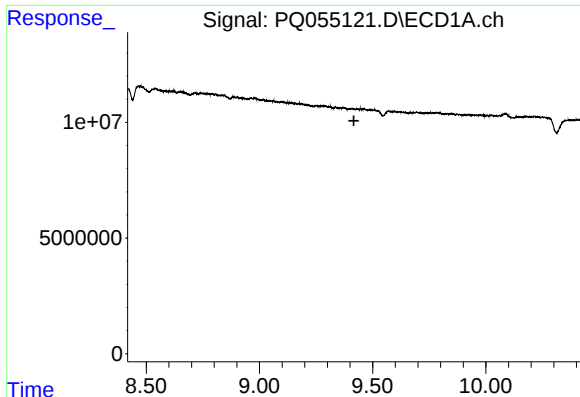
#35 AR-1260-5

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



#35 AR-1260-5

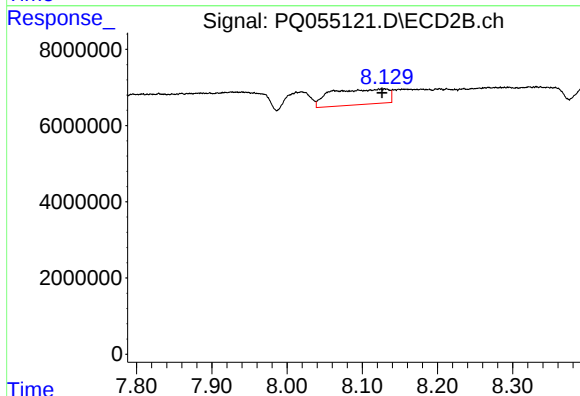
R.T.: 8.129 min
Delta R.T.: 0.002 min
Response: 21327726
Conc: 11.09 ng/ml



#37 AR-1262-2

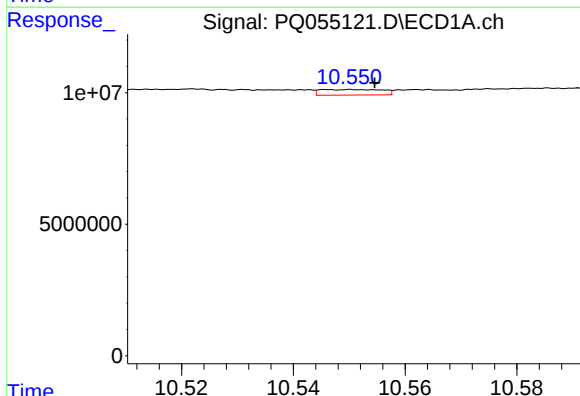
R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



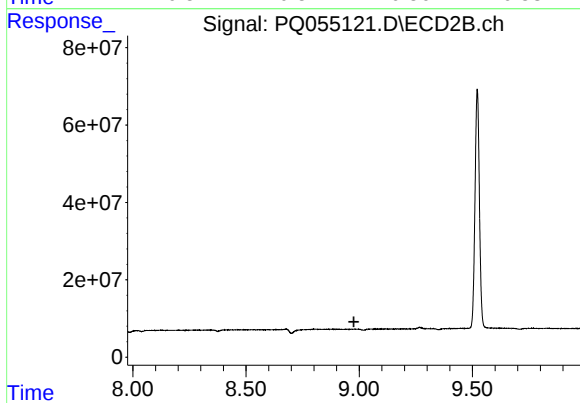
#37 AR-1262-2

R.T.: 8.129 min
Delta R.T.: 0.003 min
Response: 21327726
Conc: 8.84 ng/ml



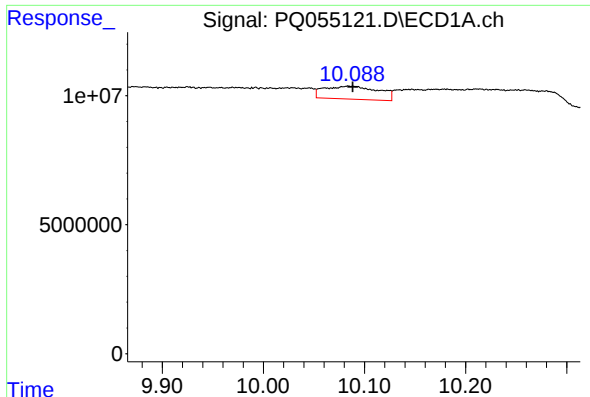
#40 AR-1262-5

R.T.: 10.551 min
Delta R.T.: -0.004 min
Response: 1627252
Conc: 1.88 ng/ml



#40 AR-1262-5

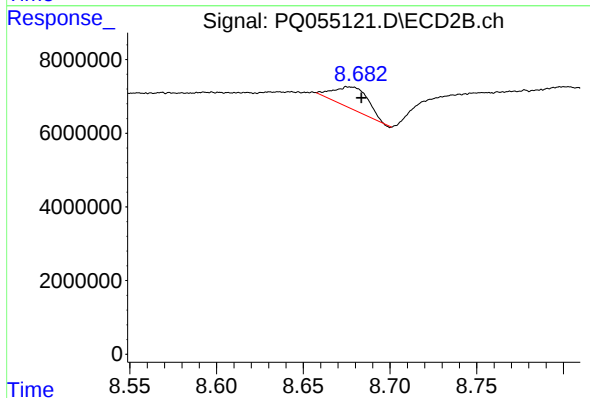
R.T.: 0.000 min
Exp R.T.: 8.976 min
Response: 0
Conc: N.D.



#43 AR-1268-3

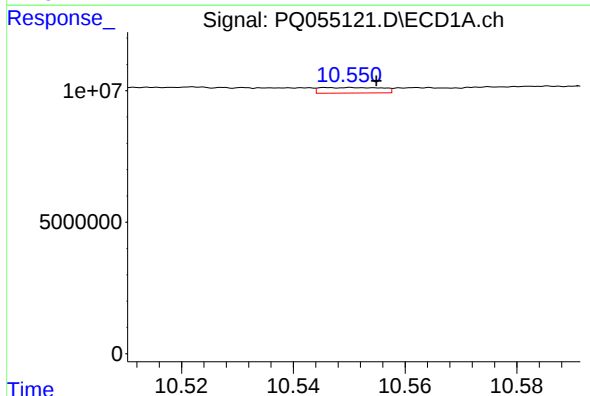
R.T.: 10.084 min
Delta R.T.: -0.004 min
Response: 18778020
Conc: 9.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



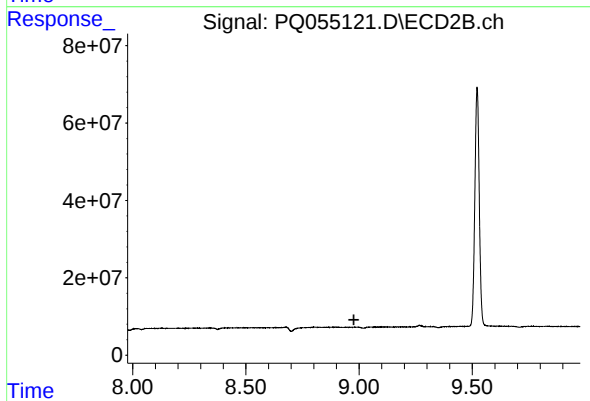
#43 AR-1268-3

R.T.: 8.677 min
Delta R.T.: -0.007 min
Response: 8229894
Conc: 3.82 ng/ml



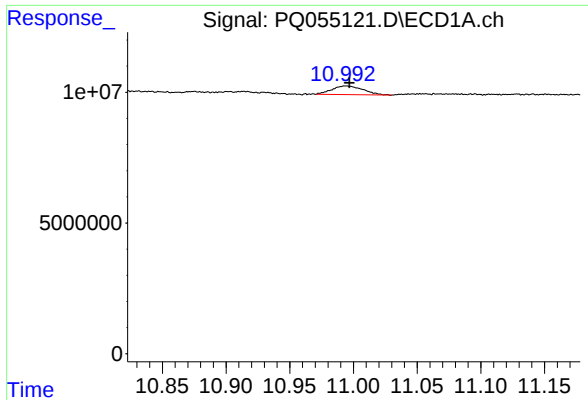
#44 AR-1268-4

R.T.: 10.551 min
Delta R.T.: -0.004 min
Response: 1627252
Conc: 1.73 ng/ml



#44 AR-1268-4

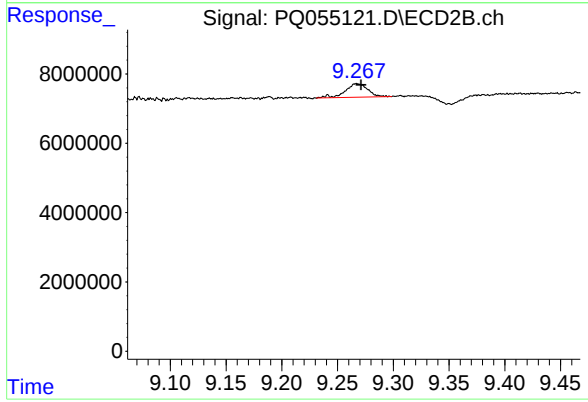
R.T.: 0.000 min
Exp R.T.: 8.977 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.994 min
Delta R.T.: -0.003 min
Response: 5603144
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 5414652
Conc: 0.86 ng/ml