

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031822\
 Data File : PQ056697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 08:47
 Operator : YP\AJ
 Sample : AIBLK37
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 04:56:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 09:32:52 2022
 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...	4.533	3.748	353.0E6	278.0E6	23.536	22.898
2)	SA Decachlor...	10.313	8.690	772.1E6	495.5E6	54.271	50.486
Target Compounds							
3)	L1 AR-1016-1	5.713	0.000	1087161	0	3.385	N.D. #
4)	L1 AR-1016-2	5.731	0.000	122331	0	0.184	N.D. #
5)	L1 AR-1016-3	5.731f	0.000	122331	0	0.279	N.D. #
7)	L1 AR-1016-5	6.196	5.293	620766	44997184	2.182	144.803 #
9)	L2 AR-1221-2	4.844	4.045	4070691	2762959	39.638	31.850
10)	L2 AR-1221-3	4.844f	0.000	4070691	0	11.390	N.D. #
11)	L3 AR-1232-1	4.844f	0.000	4070691	0	14.197	N.D. #
13)	L3 AR-1232-3	5.731	0.000	122331	0	0.427	N.D. #
15)	L3 AR-1232-5	0.000	5.293	0	44997184	N.D.	361.568 #
16)	L4 AR-1242-1	5.713	0.000	1087161	0	4.406	N.D. #
17)	L4 AR-1242-2	5.731	0.000	122331	0	0.230	N.D. #
18)	L4 AR-1242-3	5.731f	0.000	122331	0	0.344	N.D. #
20)	L4 AR-1242-5	6.626	0.000	43712624	0	150.411	N.D. #
21)	L5 AR-1248-1	5.713	0.000	1087161	0	6.263	N.D. #
23)	L5 AR-1248-3	6.196	0.000	620766	0	1.709	N.D. #
24)	L5 AR-1248-4	6.580	5.293	46441556	44997184	113.142	113.179
25)	L5 AR-1248-5	6.626	0.000	43712624	0	92.626	N.D. #
26)	L6 AR-1254-1	6.566	0.000	109.9E6	0	268.527	N.D. #
27)	L6 AR-1254-2	6.768	5.764	7257130	31249153	11.134	54.654 #
28)	L6 AR-1254-3	7.176	6.136	12412092	17909151	15.585	18.925
29)	L6 AR-1254-4	7.421	6.446f	134.0E6	58067679	256.685	86.434 #
30)	L6 AR-1254-5	7.853	0.000	52203981	0	85.902	N.D. #
31)	L7 AR-1260-1	7.305	6.274	41727074	82461938	89.855	146.239 #
32)	L7 AR-1260-2	7.516f	6.446	37386894	58067679	67.953	84.904
33)	L7 AR-1260-3	7.853	0.000	52203981	0	73.668	N.D. #
34)	L7 AR-1260-4	8.134	0.000	32427078	0	60.175	N.D. #
35)	L7 AR-1260-5	8.479	0.000	16174204	0	13.942	N.D. #
36)	L8 AR-1262-1	7.906	0.000	53264624	0	75.227	N.D. #
37)	L8 AR-1262-2	8.479	0.000	16174204	0	10.904	N.D. #
39)	L8 AR-1262-4	8.907	0.000	7358888	0	10.872	N.D. #
42)	L9 AR-1268-2	8.907	0.000	7358888	0	3.677	N.D. #
43)	L9 AR-1268-3	9.116	0.000	3351513	0	1.911	N.D. #
45)	L9 AR-1268-5	9.983	8.441	2337107	2502534	0.384	0.576 #

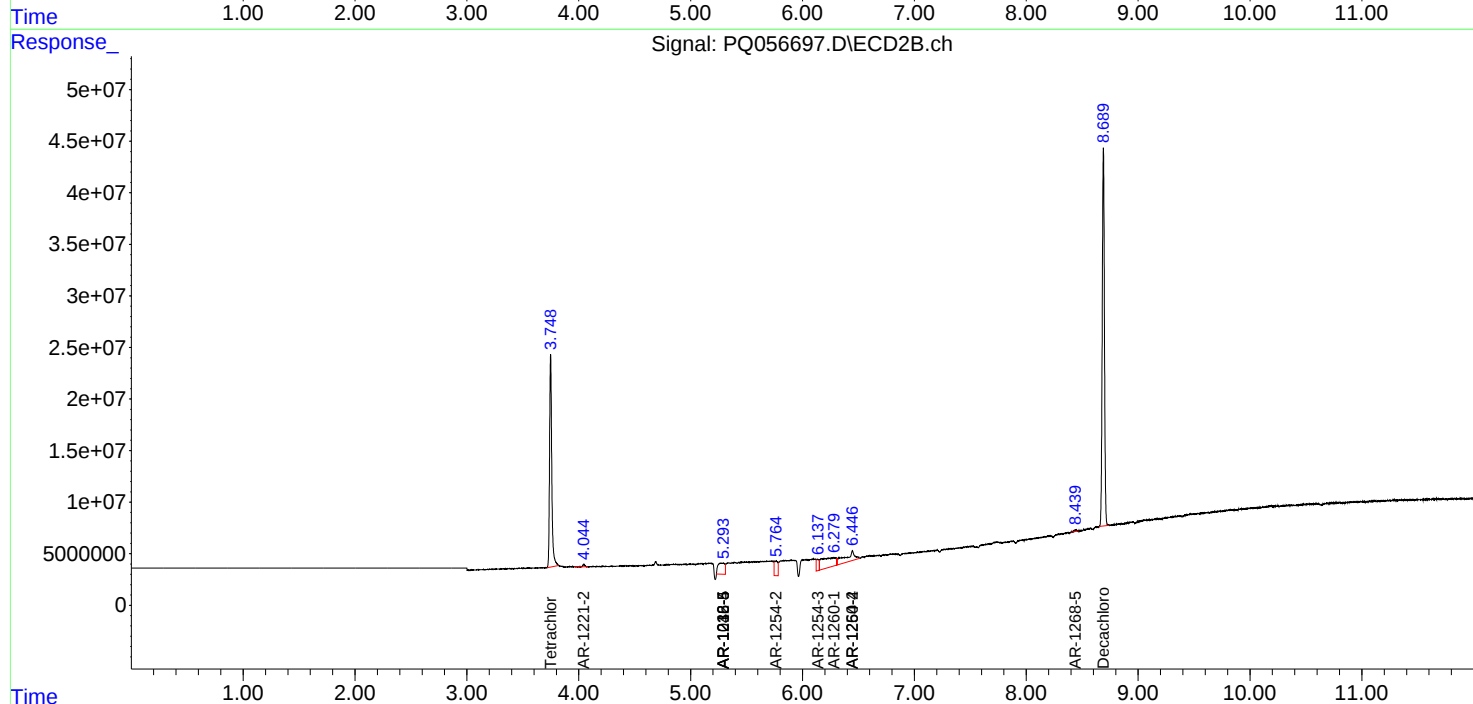
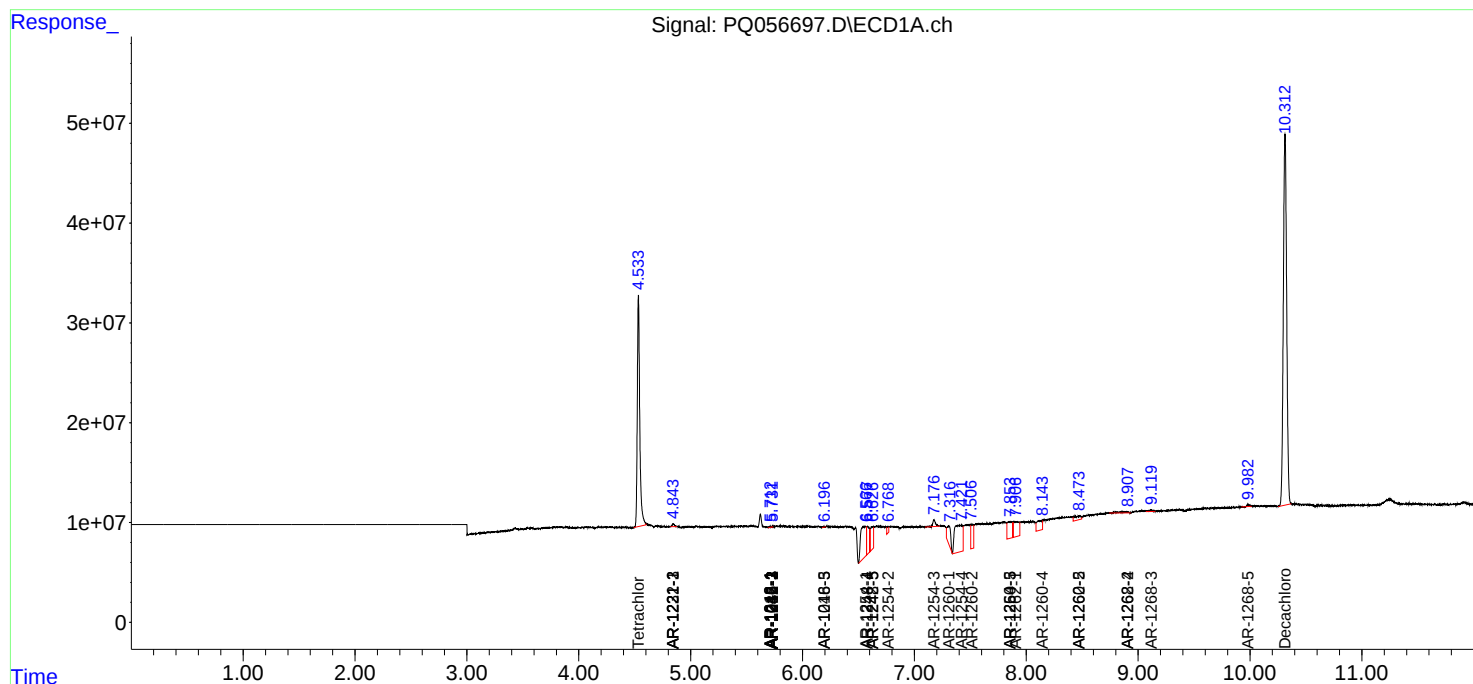
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

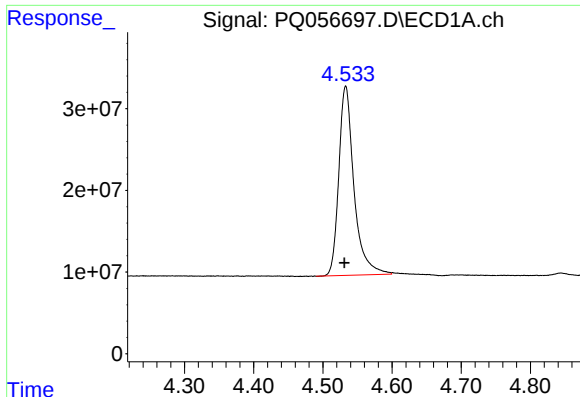
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031822\
Data File : PQ056697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2022 08:47
Operator : YP\AJ
Sample : AIBLK37
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 04:56:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 16 09:32:52 2022
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

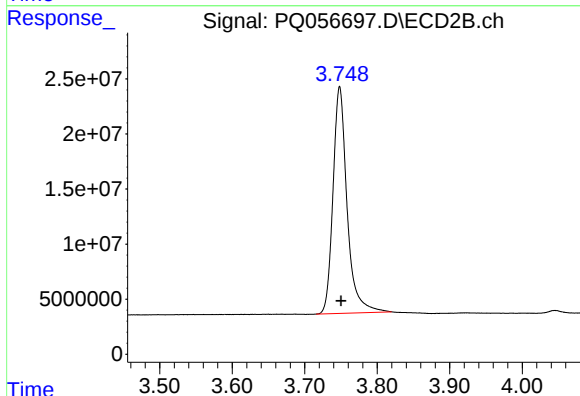




#1 Tetrachloro-m-xylene

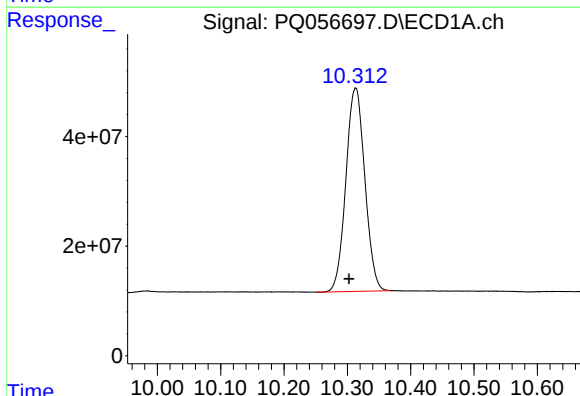
R.T.: 4.533 min
Delta R.T.: 0.002 min
Response: 353034180
Conc: 23.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



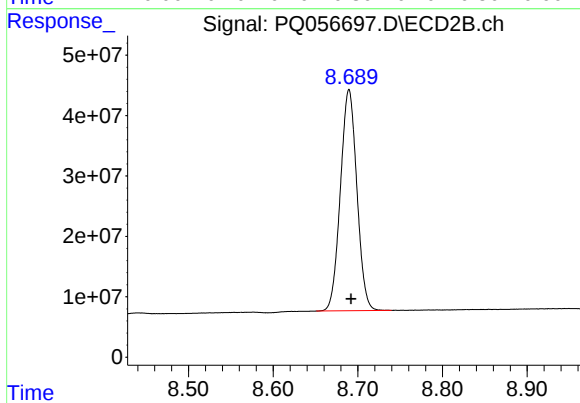
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.002 min
Response: 277998426
Conc: 22.90 ng/ml



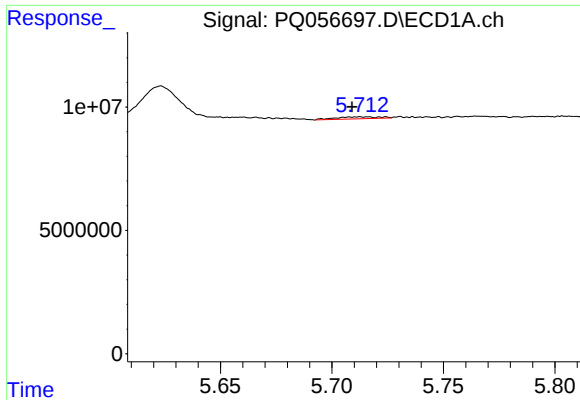
#2 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: 0.010 min
Response: 772101139
Conc: 54.27 ng/ml



#2 Decachlorobiphenyl

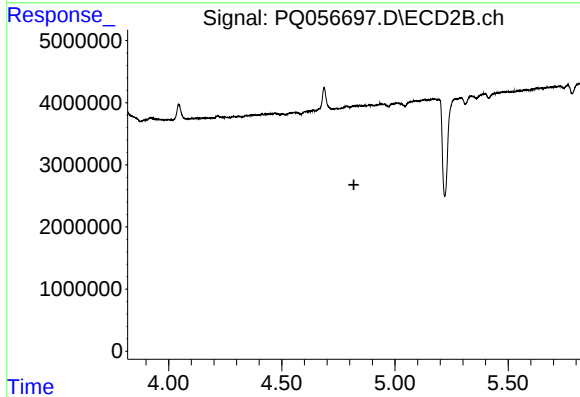
R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 495503035
Conc: 50.49 ng/ml



#3 AR-1016-1

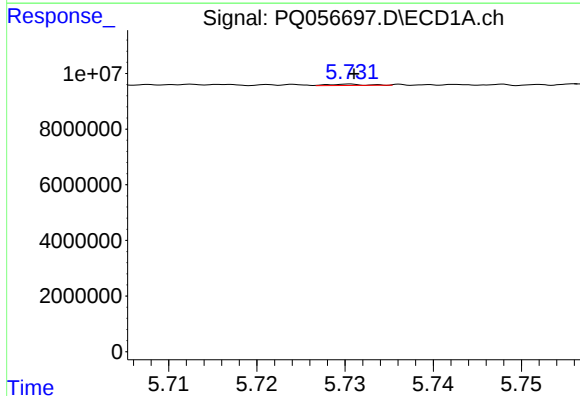
R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 1087161
Conc: 3.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



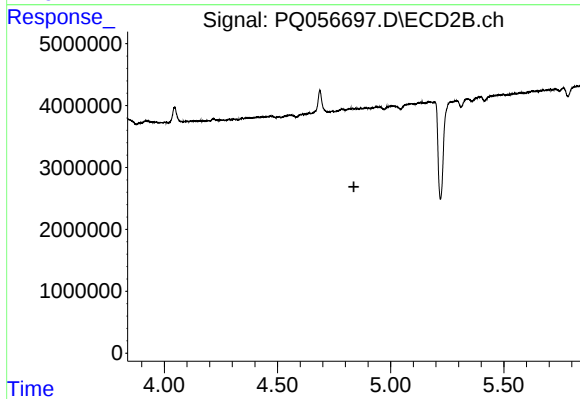
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



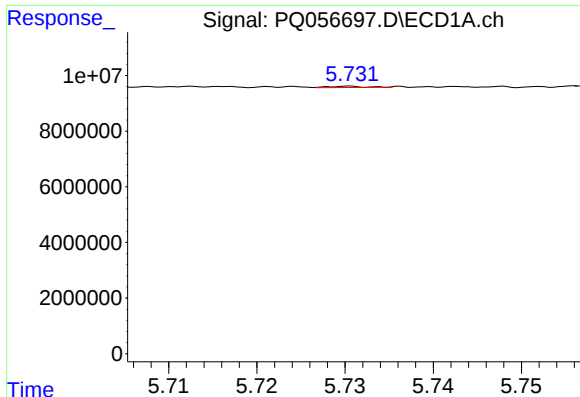
#4 AR-1016-2

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 122331
Conc: 0.18 ng/ml



#4 AR-1016-2

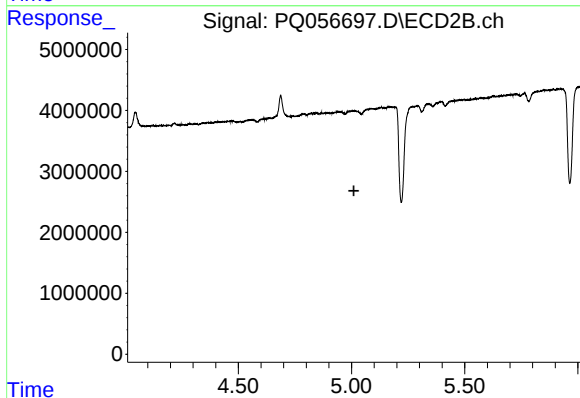
R.T.: 0.000 min
Exp R.T. : 4.837 min
Response: 0
Conc: N.D.



#5 AR-1016-3

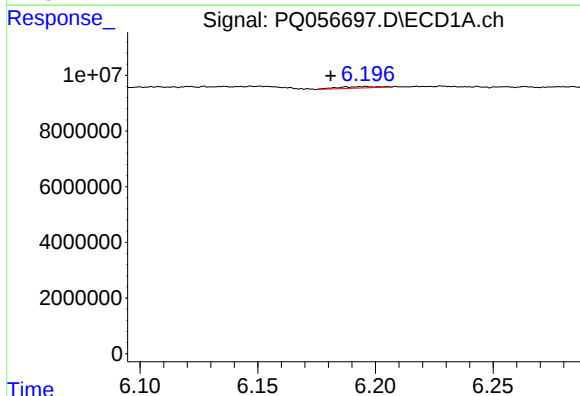
R.T.: 5.731 min
Delta R.T.: -0.062 min
Response: 122331
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



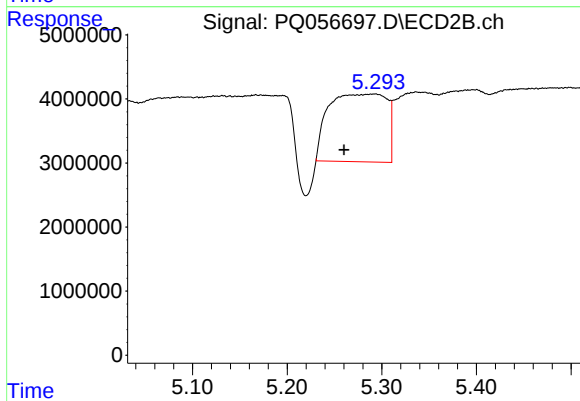
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



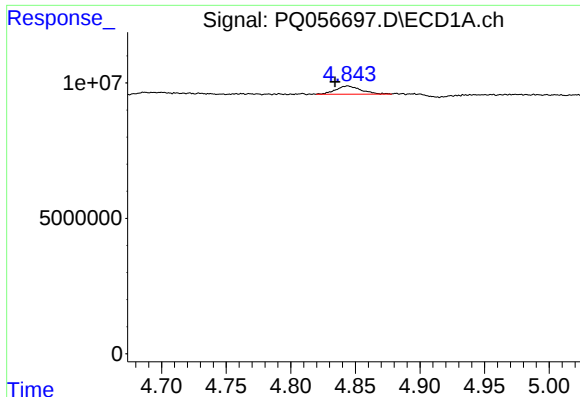
#7 AR-1016-5

R.T.: 6.196 min
Delta R.T.: 0.015 min
Response: 620766
Conc: 2.18 ng/ml



#7 AR-1016-5

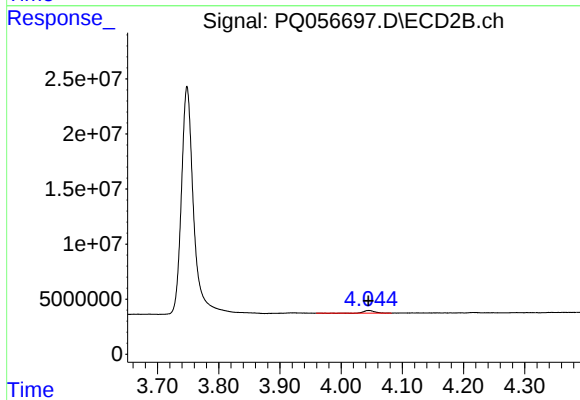
R.T.: 5.293 min
Delta R.T.: 0.033 min
Response: 44997184
Conc: 144.80 ng/ml



#9 AR-1221-2

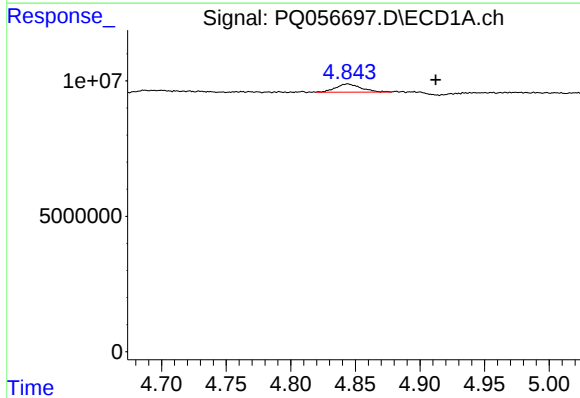
R.T.: 4.844 min
Delta R.T.: 0.010 min
Response: 4070691
Conc: 39.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



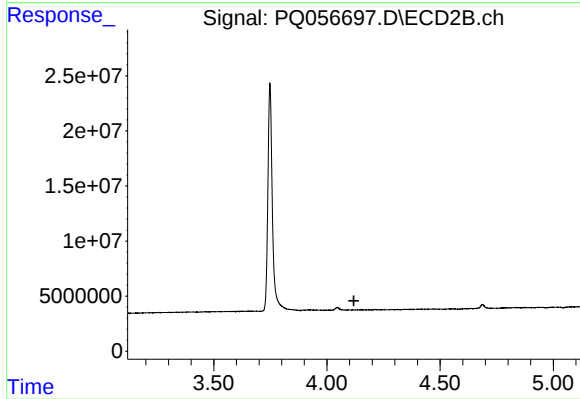
#9 AR-1221-2

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 2762959
Conc: 31.85 ng/ml



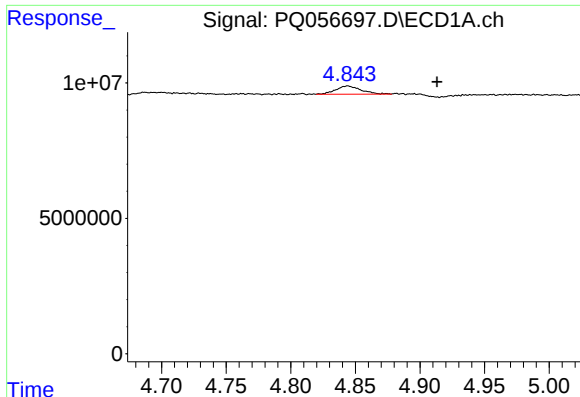
#10 AR-1221-3

R.T.: 4.844 min
Delta R.T.: -0.068 min
Response: 4070691
Conc: 11.39 ng/ml



#10 AR-1221-3

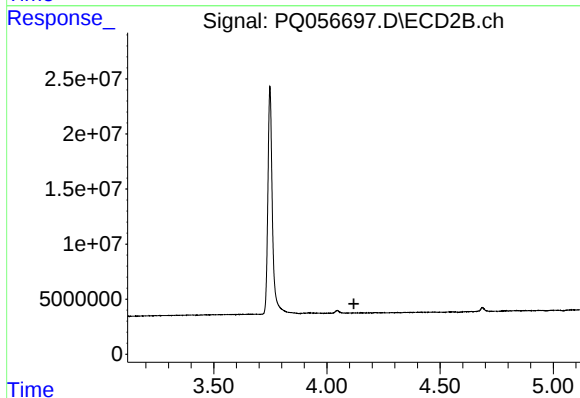
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#11 AR-1232-1

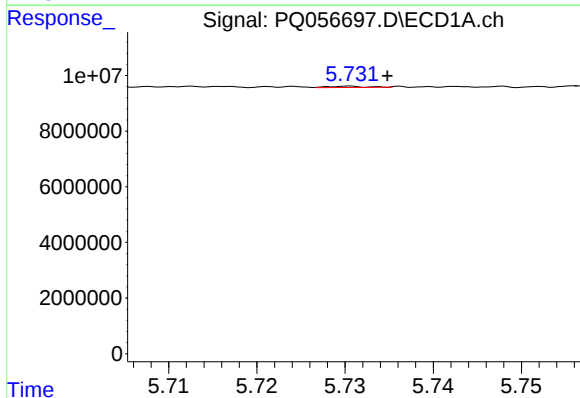
R.T.: 4.844 min
Delta R.T.: -0.069 min
Response: 4070691
Conc: 14.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



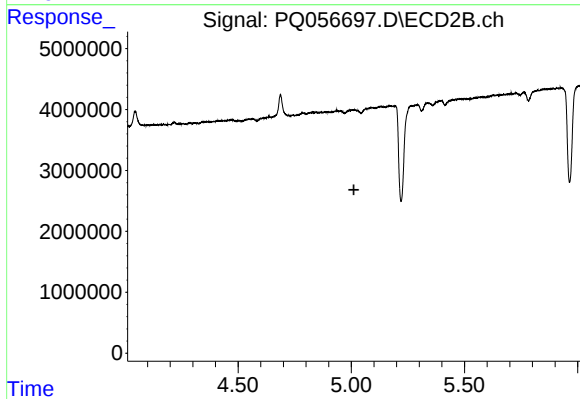
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



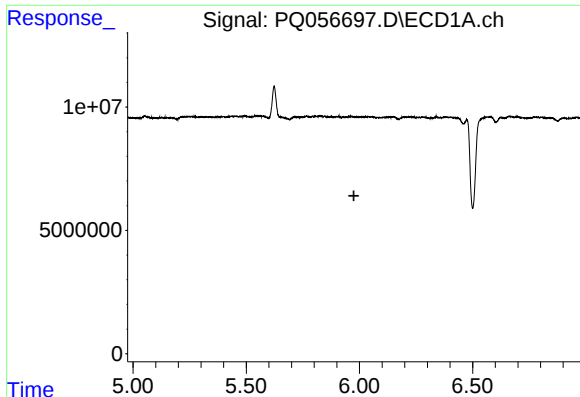
#13 AR-1232-3

R.T.: 5.731 min
Delta R.T.: -0.004 min
Response: 122331
Conc: 0.43 ng/ml



#13 AR-1232-3

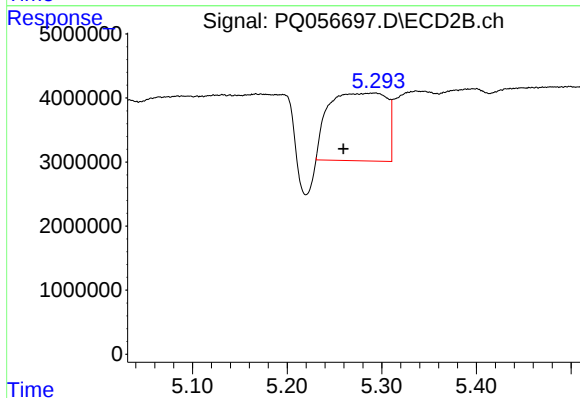
R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#15 AR-1232-5

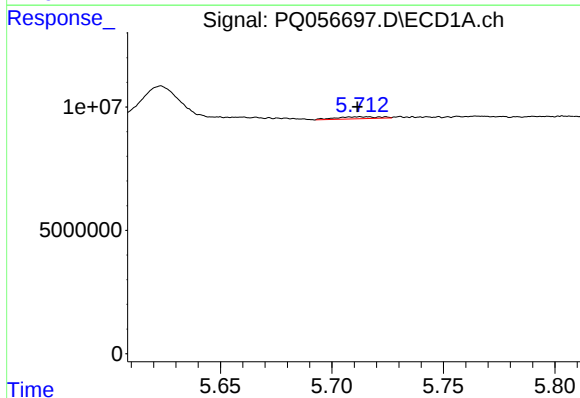
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



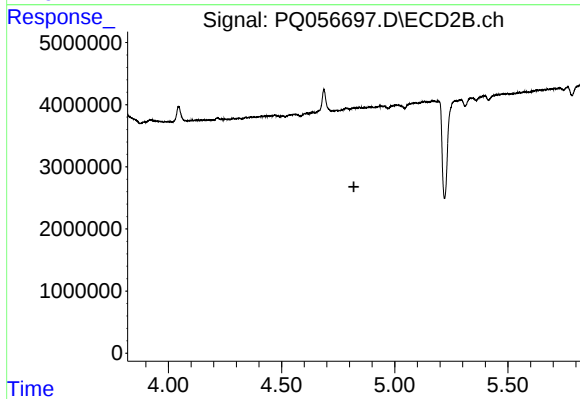
#15 AR-1232-5

R.T.: 5.293 min
Delta R.T.: 0.033 min
Response: 44997184
Conc: 361.57 ng/ml



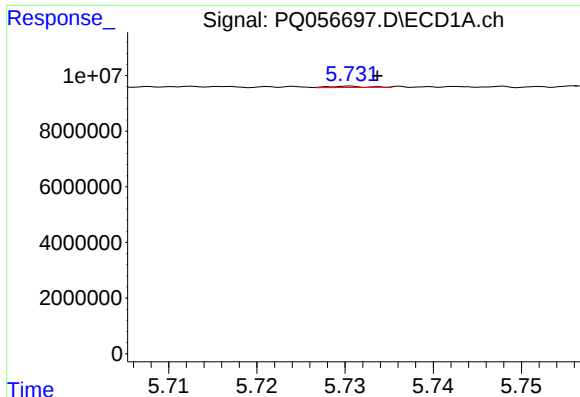
#16 AR-1242-1

R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 1087161
Conc: 4.41 ng/ml



#16 AR-1242-1

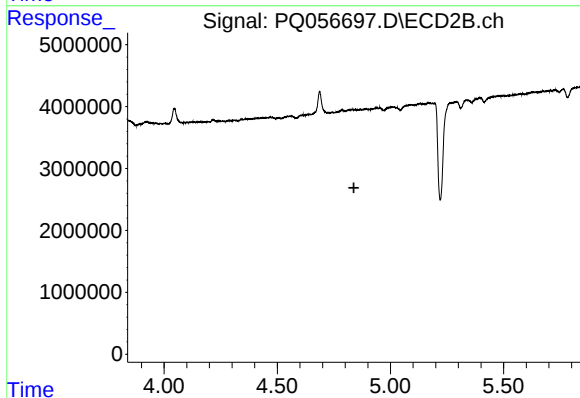
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#17 AR-1242-2

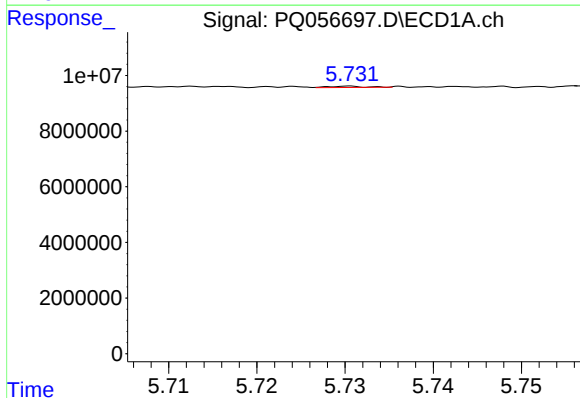
R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 122331
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



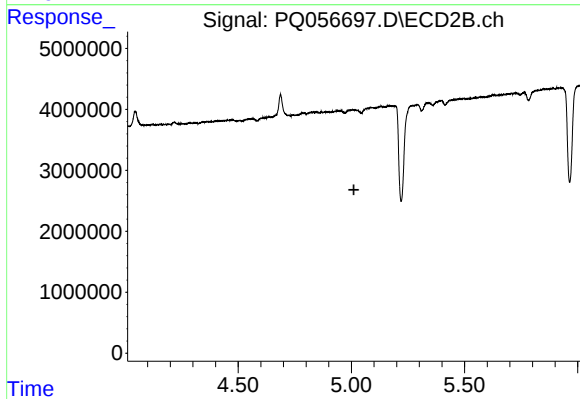
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.839 min
Response: 0
Conc: N.D.



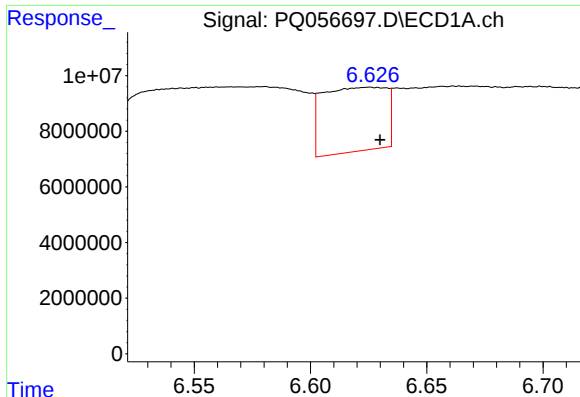
#18 AR-1242-3

R.T.: 5.731 min
Delta R.T.: -0.064 min
Response: 122331
Conc: 0.34 ng/ml



#18 AR-1242-3

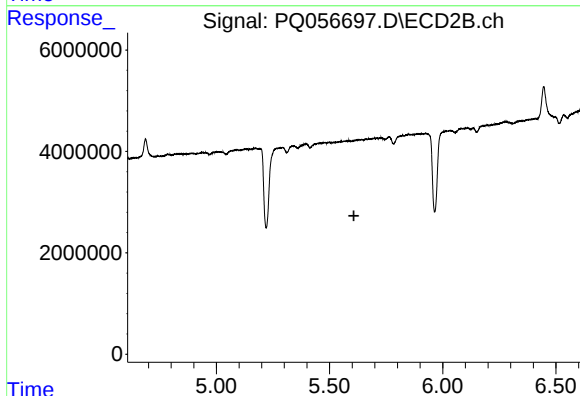
R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#20 AR-1242-5

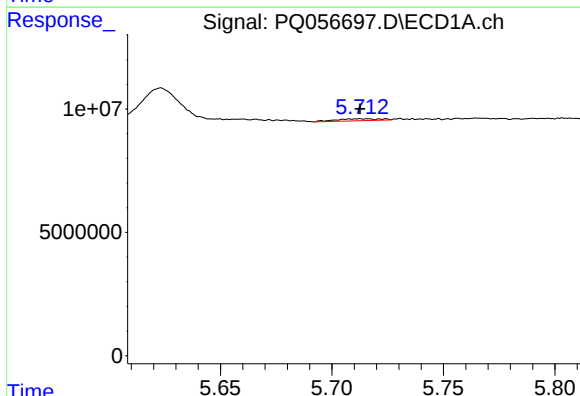
R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 43712624
Conc: 150.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



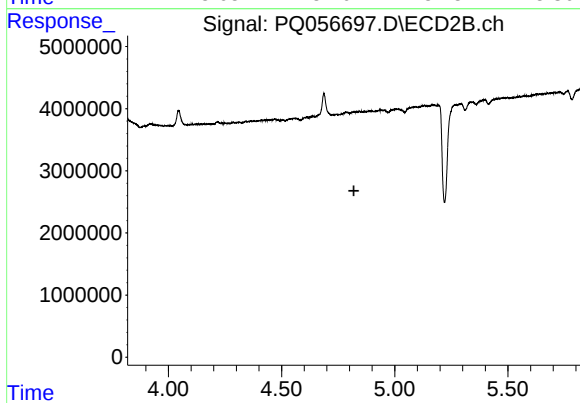
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



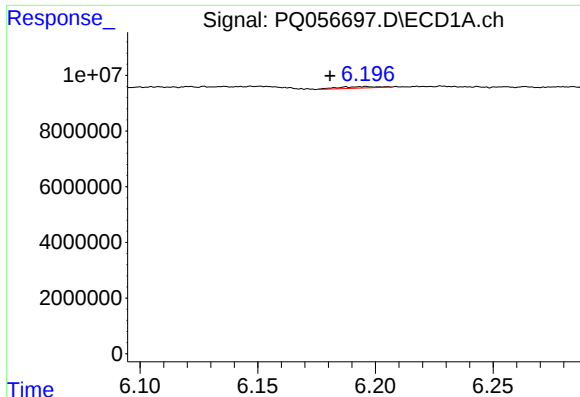
#21 AR-1248-1

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1087161
Conc: 6.26 ng/ml



#21 AR-1248-1

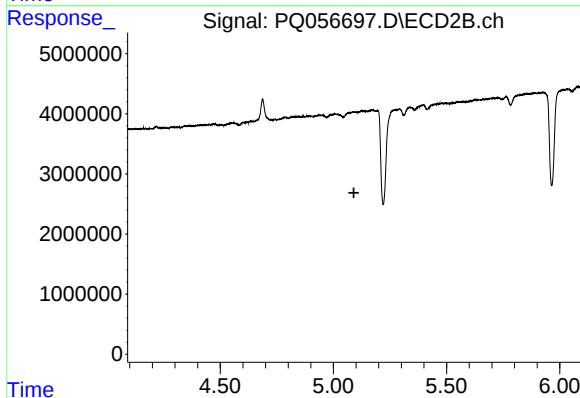
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#23 AR-1248-3

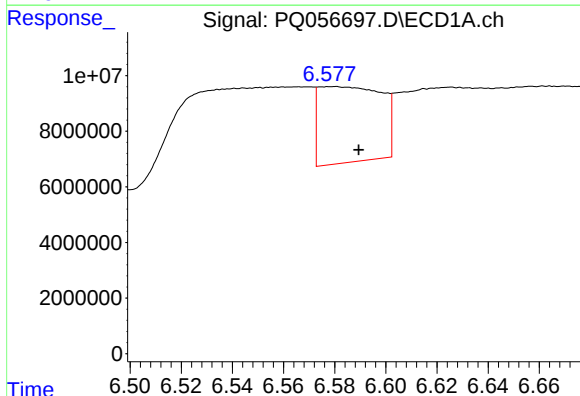
R.T.: 6.196 min
Delta R.T.: 0.016 min
Response: 620766
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



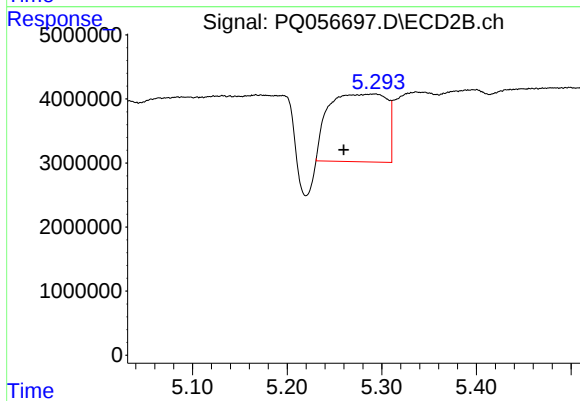
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



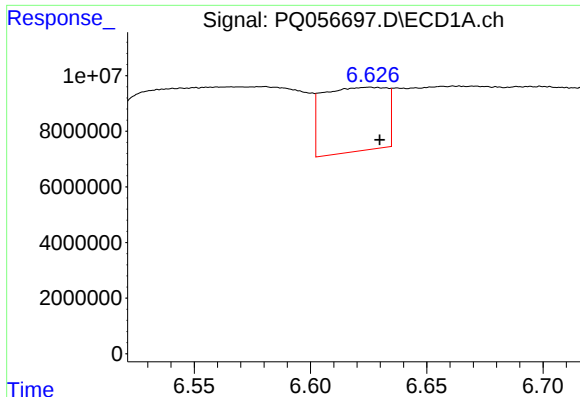
#24 AR-1248-4

R.T.: 6.580 min
Delta R.T.: -0.009 min
Response: 46441556
Conc: 113.14 ng/ml



#24 AR-1248-4

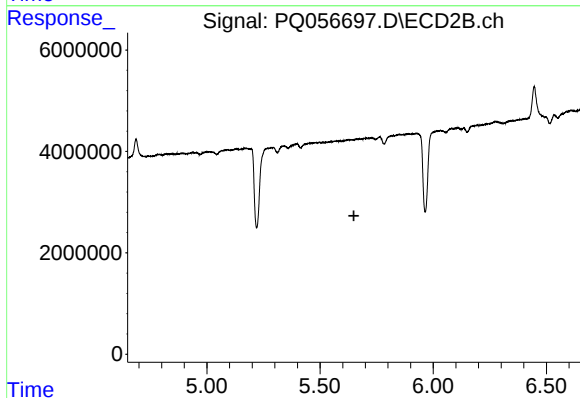
R.T.: 5.293 min
Delta R.T.: 0.033 min
Response: 44997184
Conc: 113.18 ng/ml



#25 AR-1248-5

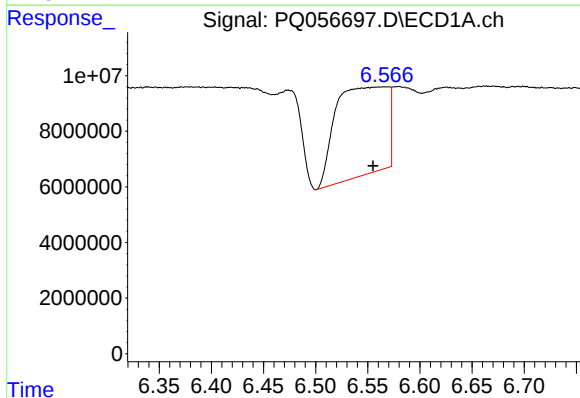
R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 43712624
Conc: 92.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



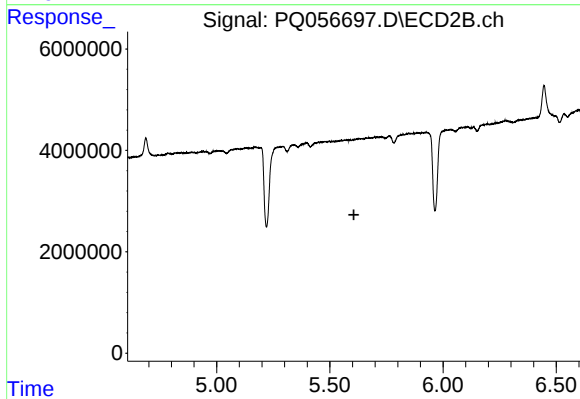
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



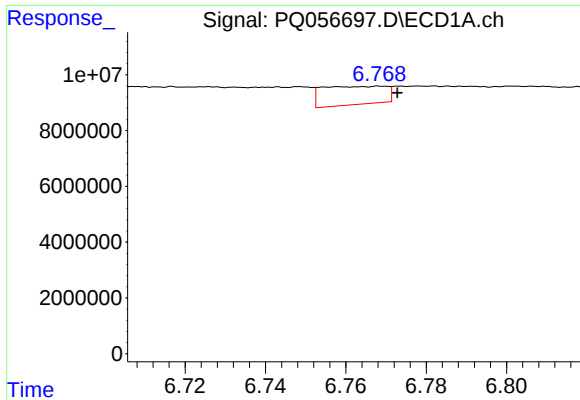
#26 AR-1254-1

R.T.: 6.566 min
Delta R.T.: 0.011 min
Response: 109896030
Conc: 268.53 ng/ml



#26 AR-1254-1

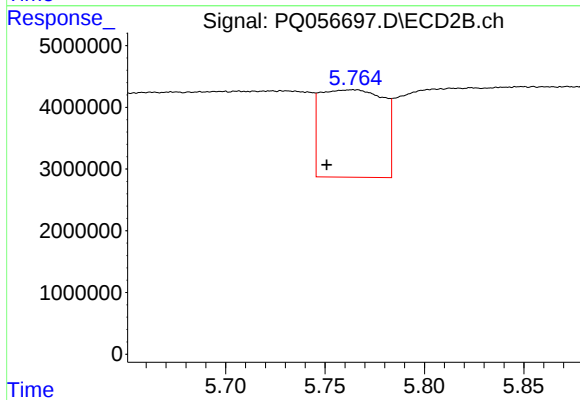
R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.



#27 AR-1254-2

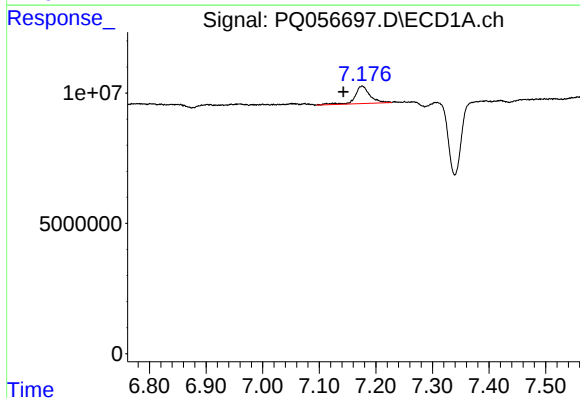
R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 7257130
Conc: 11.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



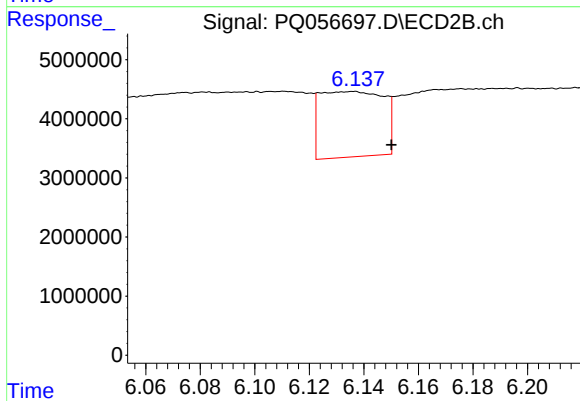
#27 AR-1254-2

R.T.: 5.764 min
Delta R.T.: 0.013 min
Response: 31249153
Conc: 54.65 ng/ml



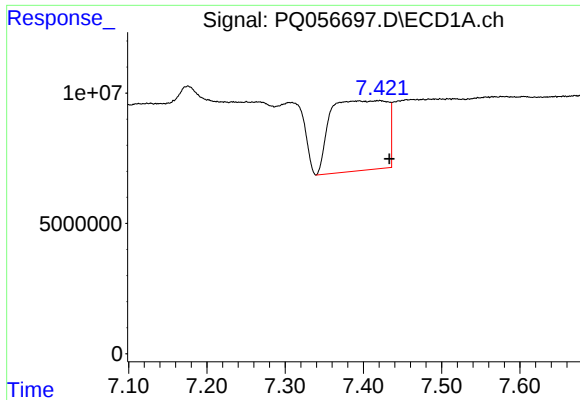
#28 AR-1254-3

R.T.: 7.176 min
Delta R.T.: 0.033 min
Response: 12412092
Conc: 15.58 ng/ml



#28 AR-1254-3

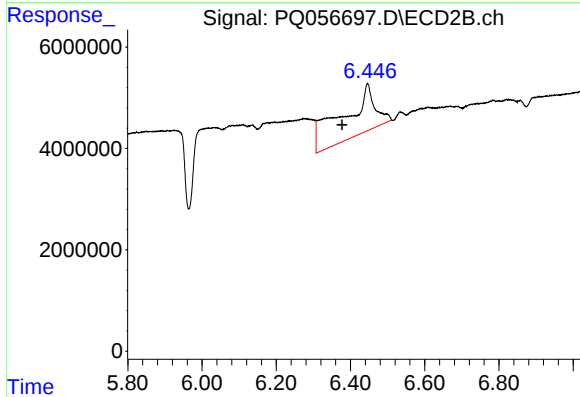
R.T.: 6.136 min
Delta R.T.: -0.014 min
Response: 17909151
Conc: 18.92 ng/ml



#29 AR-1254-4

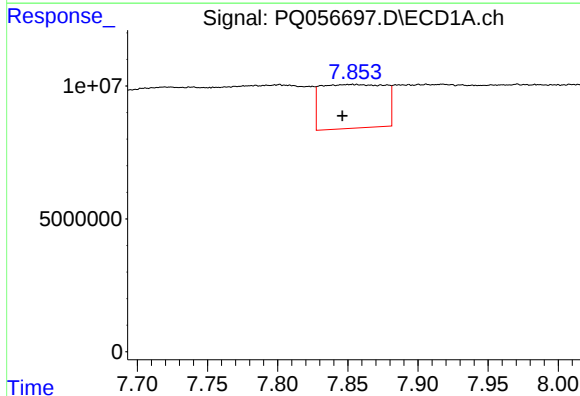
R.T.: 7.421 min
Delta R.T.: -0.012 min
Response: 134049675
Conc: 256.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



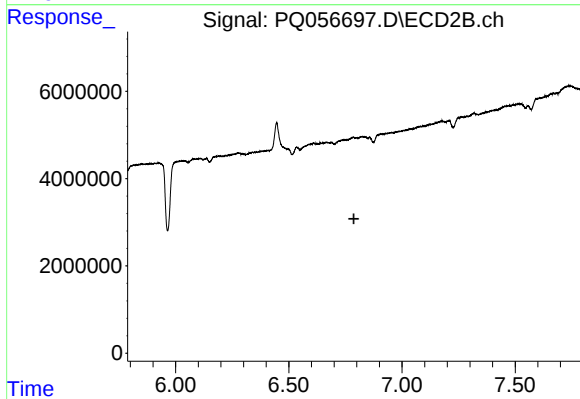
#29 AR-1254-4

R.T.: 6.446 min
Delta R.T.: 0.069 min
Response: 58067679
Conc: 86.43 ng/ml



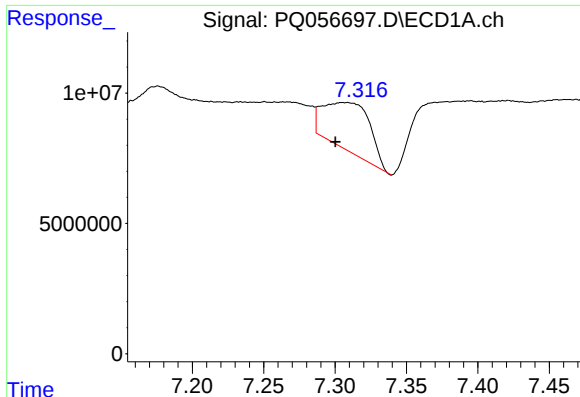
#30 AR-1254-5

R.T.: 7.853 min
Delta R.T.: 0.007 min
Response: 52203981
Conc: 85.90 ng/ml



#30 AR-1254-5

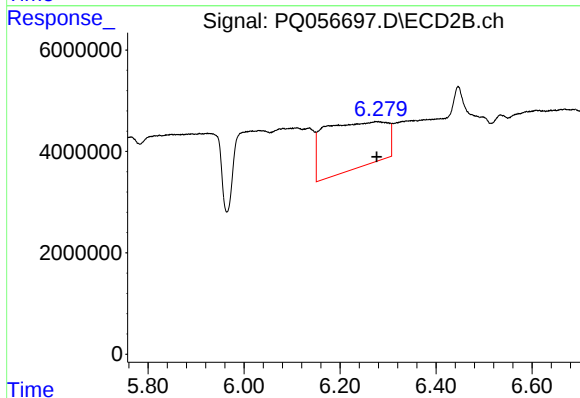
R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



#31 AR-1260-1

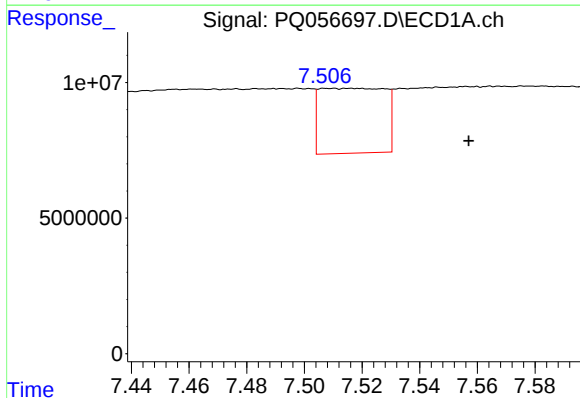
R.T.: 7.305 min
Delta R.T.: 0.005 min
Response: 41727074
Conc: 89.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



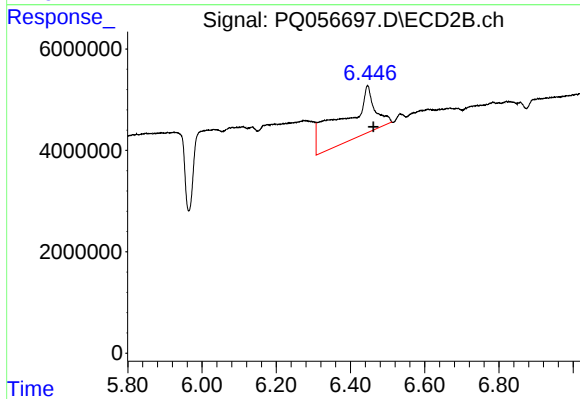
#31 AR-1260-1

R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 82461938
Conc: 146.24 ng/ml



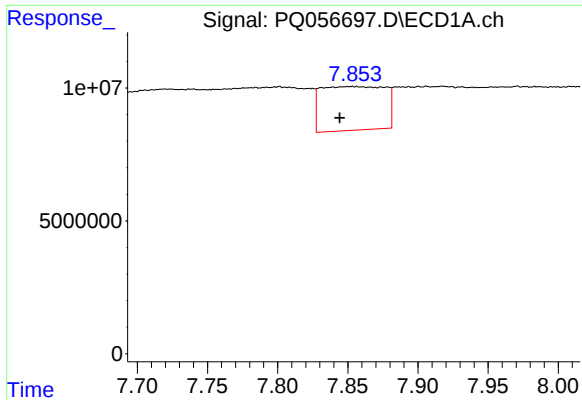
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: -0.041 min
Response: 37386894
Conc: 67.95 ng/ml



#32 AR-1260-2

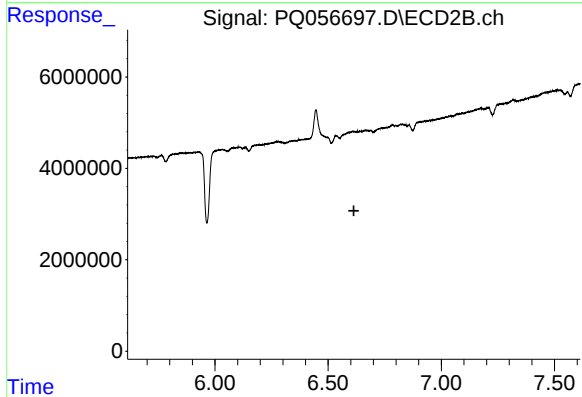
R.T.: 6.446 min
Delta R.T.: -0.016 min
Response: 58067679
Conc: 84.90 ng/ml



#33 AR-1260-3

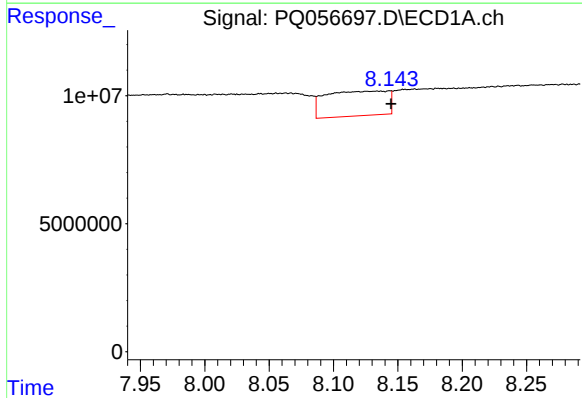
R.T.: 7.853 min
Delta R.T.: 0.009 min
Response: 52203981
Conc: 73.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



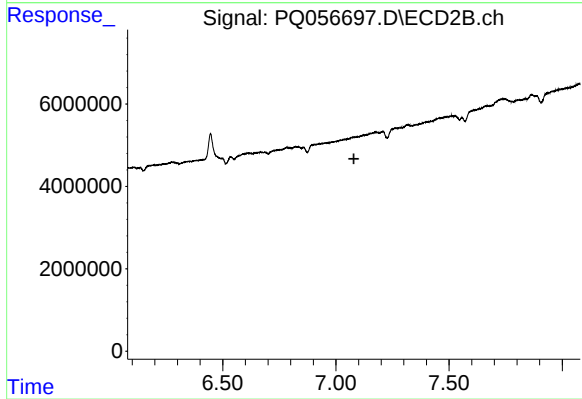
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



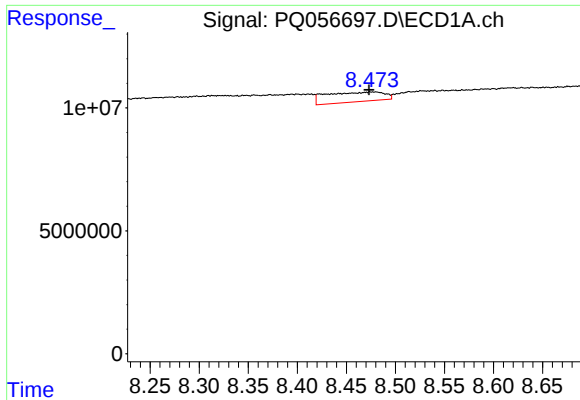
#34 AR-1260-4

R.T.: 8.134 min
Delta R.T.: -0.010 min
Response: 32427078
Conc: 60.18 ng/ml



#34 AR-1260-4

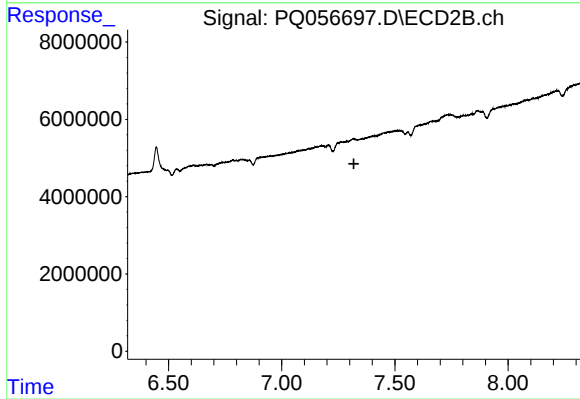
R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#35 AR-1260-5

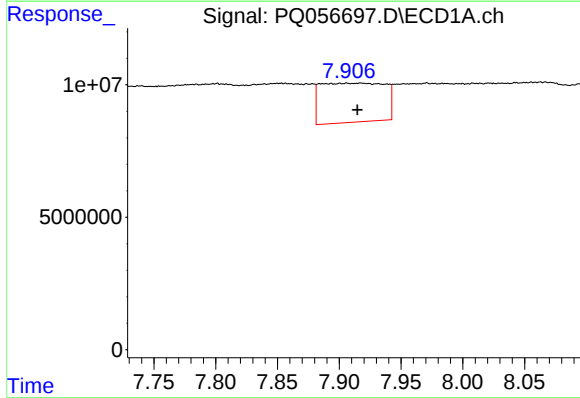
R.T.: 8.479 min
Delta R.T.: 0.006 min
Response: 16174204
Conc: 13.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



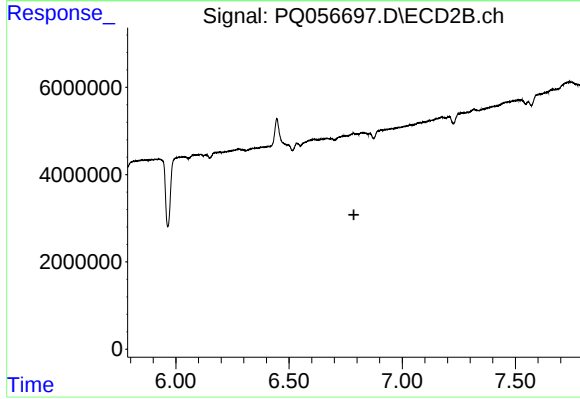
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.319 min
Response: 0
Conc: N.D.



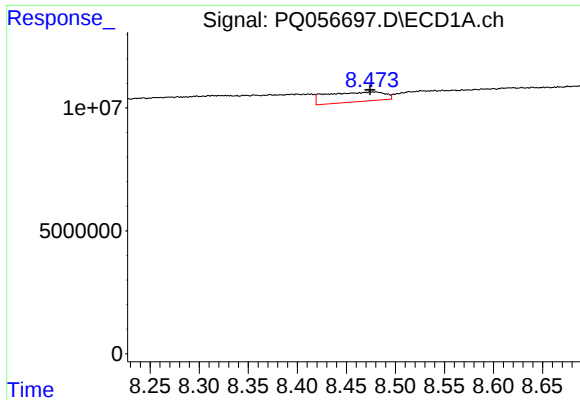
#36 AR-1262-1

R.T.: 7.906 min
Delta R.T.: -0.009 min
Response: 53264624
Conc: 75.23 ng/ml



#36 AR-1262-1

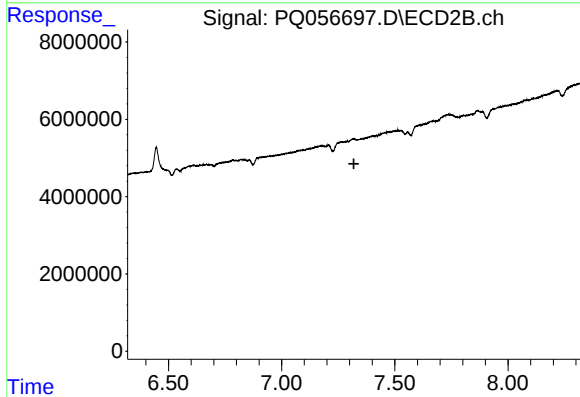
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#37 AR-1262-2

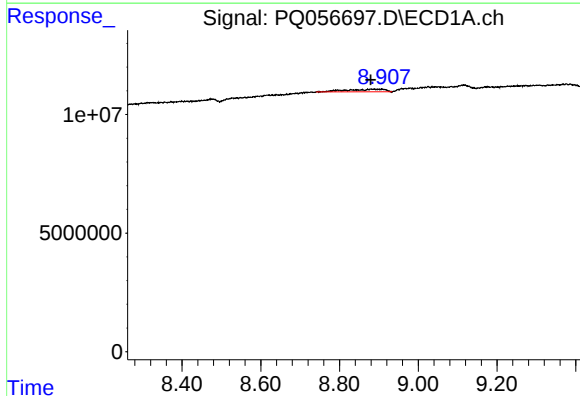
R.T.: 8.479 min
Delta R.T.: 0.005 min
Response: 16174204
Conc: 10.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



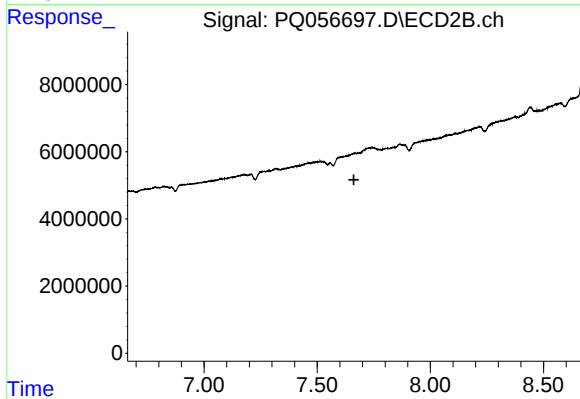
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.319 min
Response: 0
Conc: N.D.



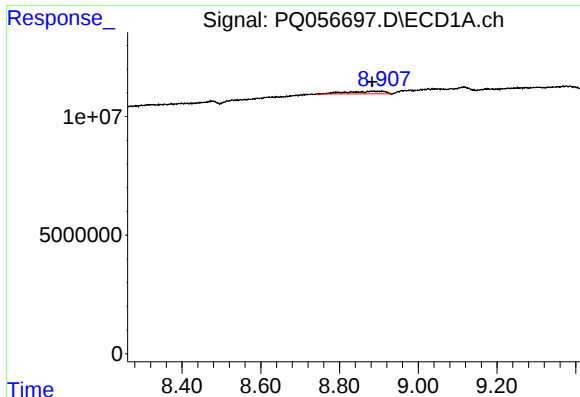
#39 AR-1262-4

R.T.: 8.907 min
Delta R.T.: 0.028 min
Response: 7358888
Conc: 10.87 ng/ml



#39 AR-1262-4

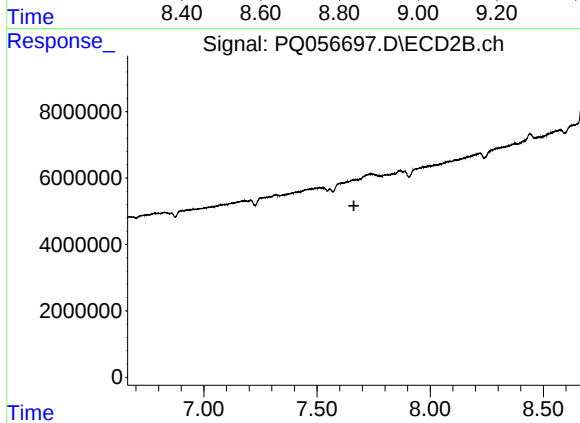
R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.



#42 AR-1268-2

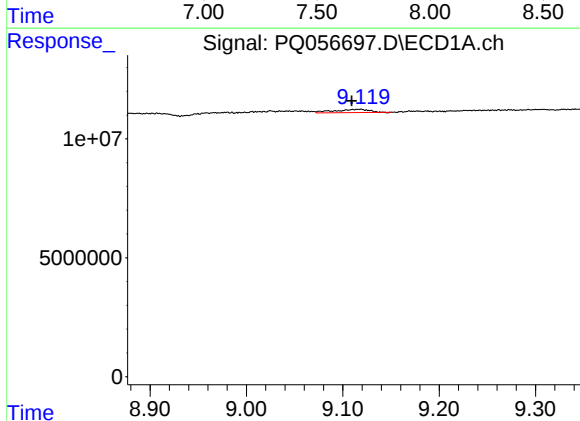
R.T.: 8.907 min
Delta R.T.: 0.024 min
Response: 7358888
Conc: 3.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



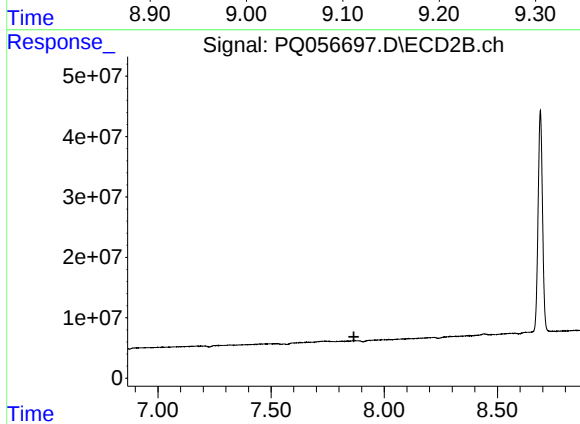
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.663 min
Response: 0
Conc: N.D.



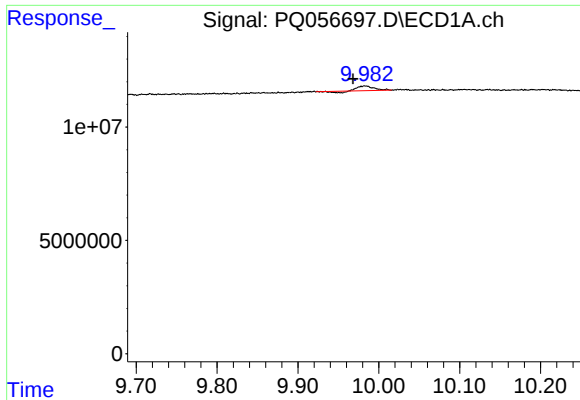
#43 AR-1268-3

R.T.: 9.116 min
Delta R.T.: 0.007 min
Response: 3351513
Conc: 1.91 ng/ml



#43 AR-1268-3

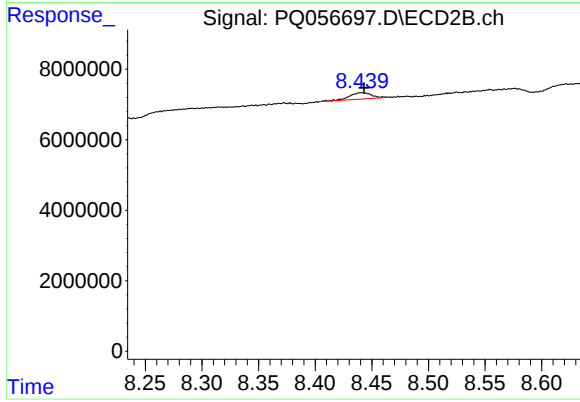
R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.983 min
Delta R.T.: 0.014 min
Response: 2337107
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 2502534
Conc: 0.58 ng/ml