

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101521\
 Data File : PQ054993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 17:25
 Operator : AJ\MA
 Sample : M4204-02
 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 16 05:10:39 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	537.7E6	244.0E6	23.217	22.273
2)	SA Decachlor...	11.357	9.524	778.8E6	572.1E6	43.545	40.429
Target Compounds							
3)	L1 AR-1016-1	6.585f	0.000	1740775	0	2.469	N.D. #
4)	L1 AR-1016-2	6.585f	0.000	1740775	0	1.520	N.D. #
7)	L1 AR-1016-5	7.096f	0.000	33619178	0	63.716	N.D. #
8)	L2 AR-1221-1	5.416	0.000	3141343	0	11.993	N.D. #
9)	L2 AR-1221-2	5.557	4.538	20934124	15011374	118.220	187.424 #
10)	L2 AR-1221-3	0.000	4.633	0	4205913	N.D.	13.742 #
11)	L3 AR-1232-1	0.000	4.633	0	4205913	N.D.	17.140 #
12)	L3 AR-1232-2	6.227	0.000	39120448	0	160.008	N.D. #
14)	L3 AR-1232-4	0.000	5.795	0	19213633	N.D.	172.733 #
16)	L4 AR-1242-1	6.585f	0.000	1740775	0	2.955	N.D. #
17)	L4 AR-1242-2	6.585f	0.000	1740775	0	1.822	N.D. #
19)	L4 AR-1242-4	0.000	5.795	0	19213633	N.D.	76.832 #
21)	L5 AR-1248-1	6.585f	0.000	1740775	0	4.071	N.D. #
23)	L5 AR-1248-3	7.096f	5.795	33619178	19213633	45.596	51.780
28)	L6 AR-1254-3	8.071	0.000	2024688	0	1.454	N.D. #
29)	L6 AR-1254-4	0.000	7.109f	0	3096992	N.D.	4.400 #
30)	L6 AR-1254-5	8.703f	7.641f	3832514	3324528	3.523	3.233
31)	L7 AR-1260-1	0.000	7.109f	0	3096992	N.D.	4.764 #
32)	L7 AR-1260-2	8.457	0.000	21034124	0	18.788	N.D. #
33)	L7 AR-1260-3	8.703f	7.411	3832514	8391910	3.131	10.278 #
34)	L7 AR-1260-4	9.013f	0.000	1680286	0	1.837	N.D. #
35)	L7 AR-1260-5	9.458f	0.000	3472596	0	1.922	N.D. #
36)	L8 AR-1262-1	0.000	7.641f	0	3324528	N.D.	6.018 #
37)	L8 AR-1262-2	9.458f	0.000	3472596	0	1.490	N.D. #
38)	L8 AR-1262-3	0.000	8.402	0	5654222	N.D.	5.847 #
39)	L8 AR-1262-4	0.000	8.461	0	1668416	N.D.	1.001 #
40)	L8 AR-1262-5	10.597f	0.000	2711320	0	3.127	N.D. #
41)	L9 AR-1268-1	0.000	8.402	0	5654222	N.D.	1.960 #
42)	L9 AR-1268-2	0.000	8.461	0	1668416	N.D.	0.673 #
43)	L9 AR-1268-3	0.000	8.682	0	2841704	N.D.	1.321 #
44)	L9 AR-1268-4	10.597f	0.000	2711320	0	2.883	N.D. #
45)	L9 AR-1268-5	10.997	9.270	3826109	3217253	0.538	0.512

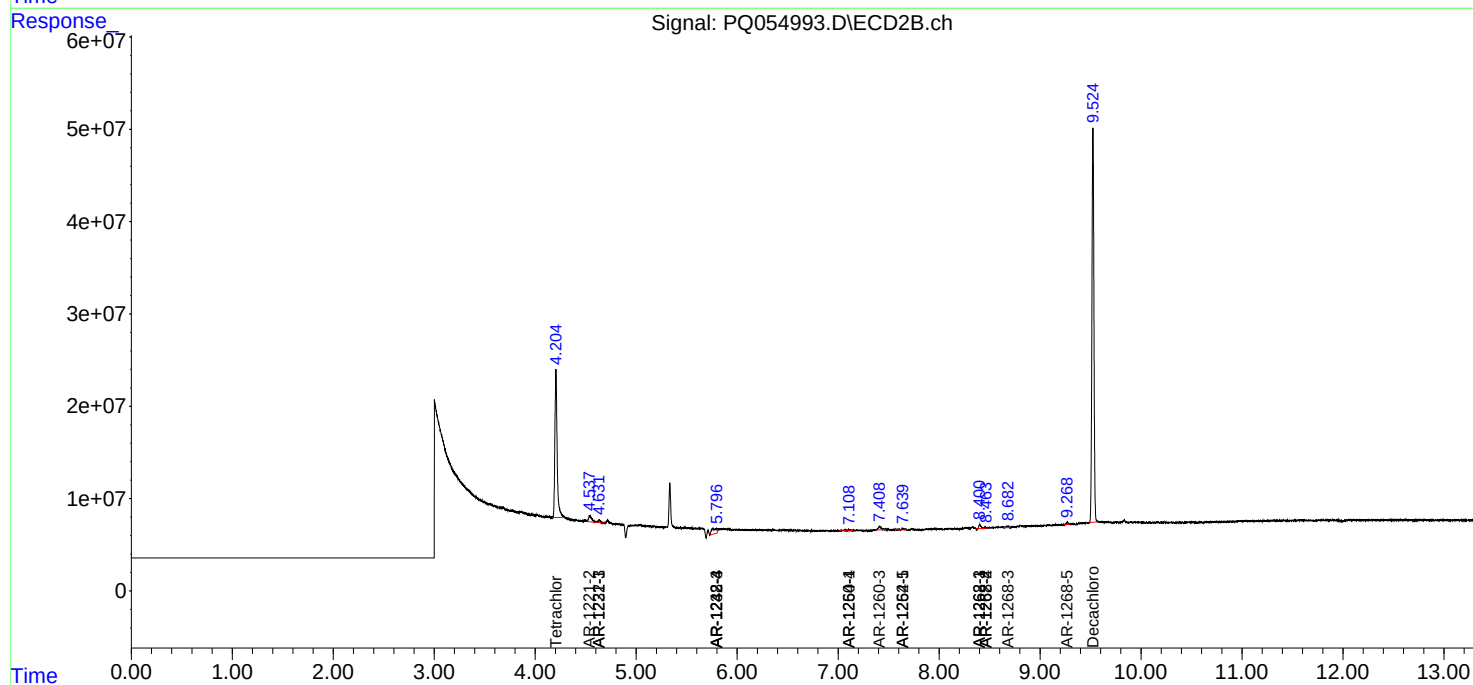
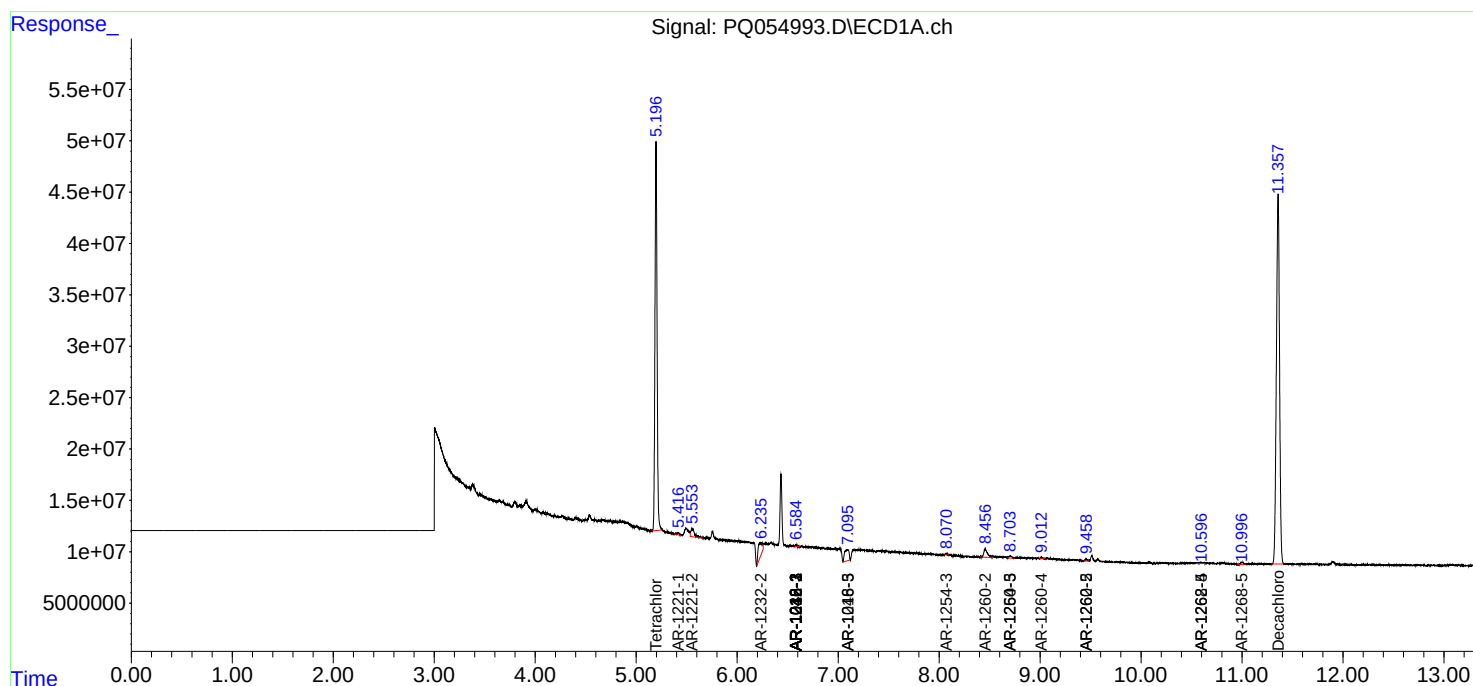
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

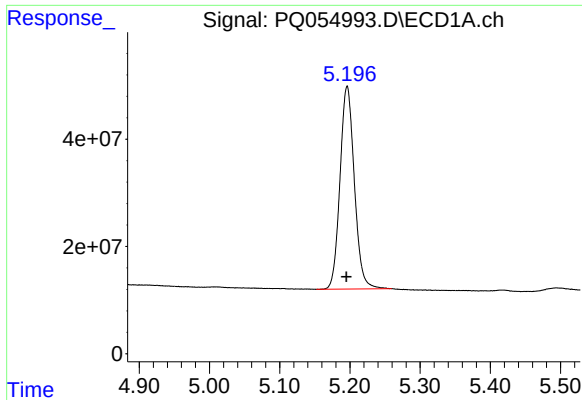
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101521\
Data File : PQ054993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2021 17:25
Operator : AJ\MA
Sample : M4204-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 05:10:39 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

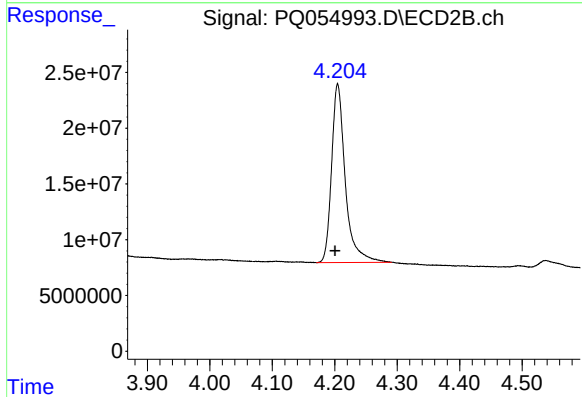




#1 Tetrachloro-m-xylene

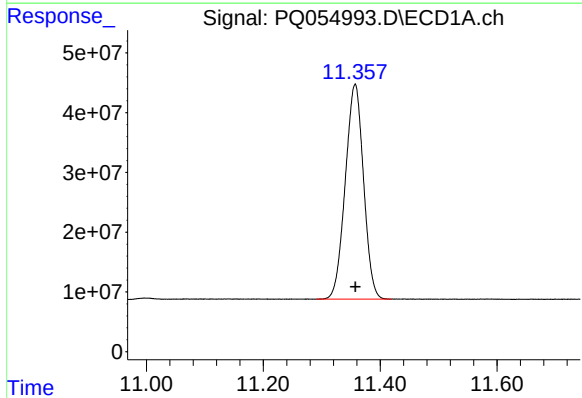
R.T.: 5.196 min
Delta R.T.: 0.001 min
Response: 537691745
Conc: 23.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



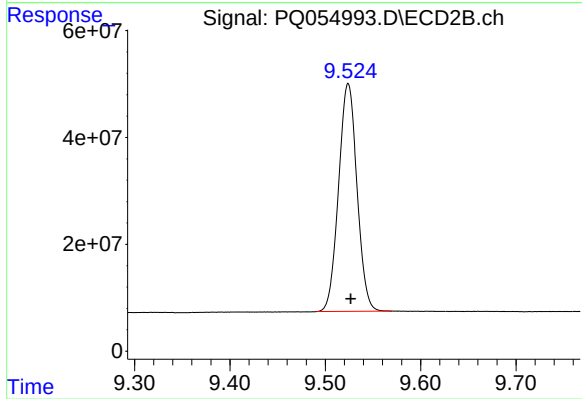
#1 Tetrachloro-m-xylene

R.T.: 4.205 min
Delta R.T.: 0.004 min
Response: 244021339
Conc: 22.27 ng/ml



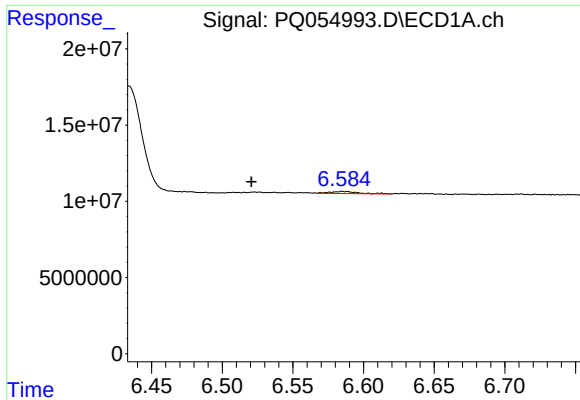
#2 Decachlorobiphenyl

R.T.: 11.357 min
Delta R.T.: 0.000 min
Response: 778788916
Conc: 43.54 ng/ml



#2 Decachlorobiphenyl

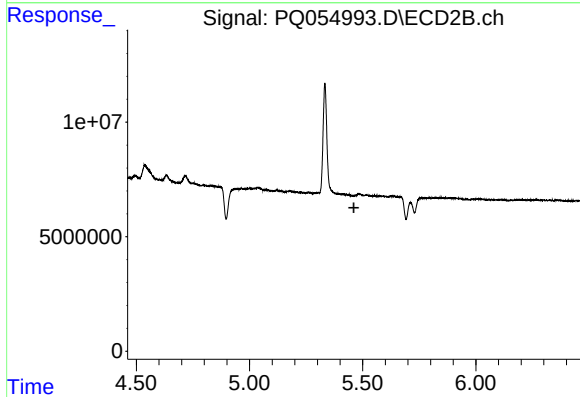
R.T.: 9.524 min
Delta R.T.: -0.003 min
Response: 572129707
Conc: 40.43 ng/ml



#3 AR-1016-1

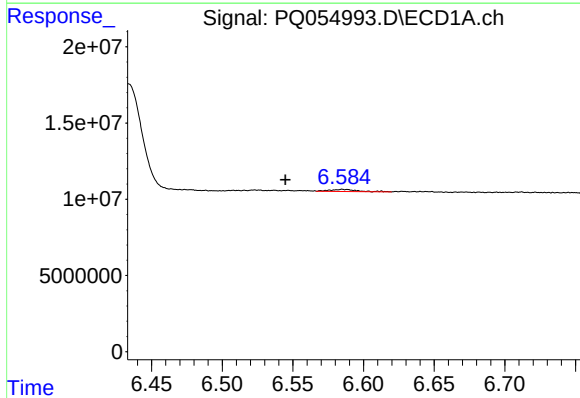
R.T.: 6.585 min
Delta R.T.: 0.065 min
Response: 1740775
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



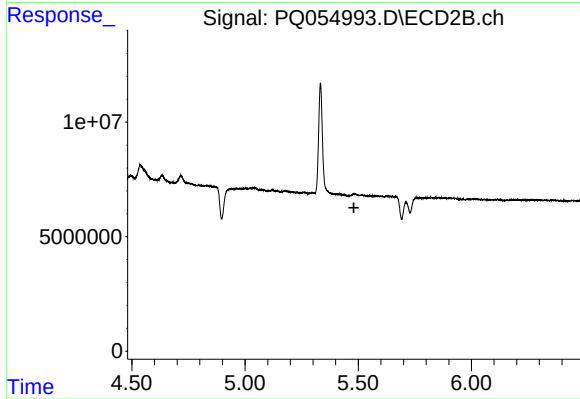
#3 AR-1016-1

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



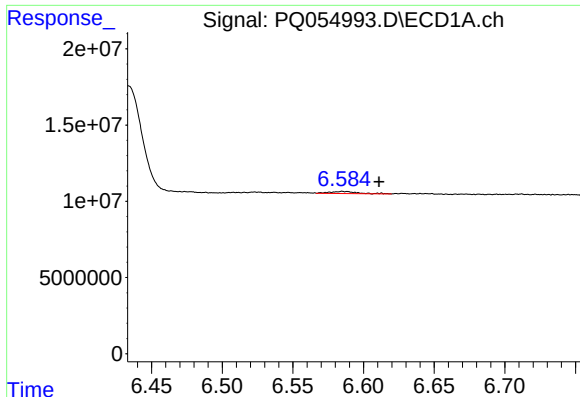
#4 AR-1016-2

R.T.: 6.585 min
Delta R.T.: 0.041 min
Response: 1740775
Conc: 1.52 ng/ml



#4 AR-1016-2

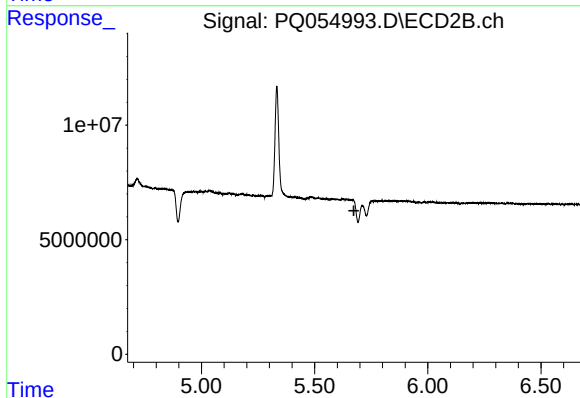
R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#5 AR-1016-3

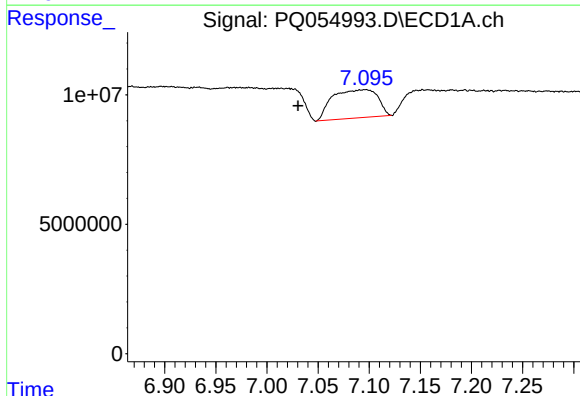
R.T.: 6.585 min
Delta R.T.: -0.026 min
Response: 1740775
Conc: 2.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



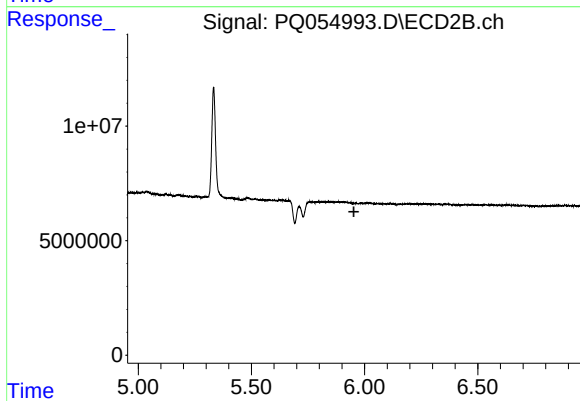
#5 AR-1016-3

R.T.: 5.711 min
Delta R.T.: 0.037 min
Response: -2038005
Conc: N.D.



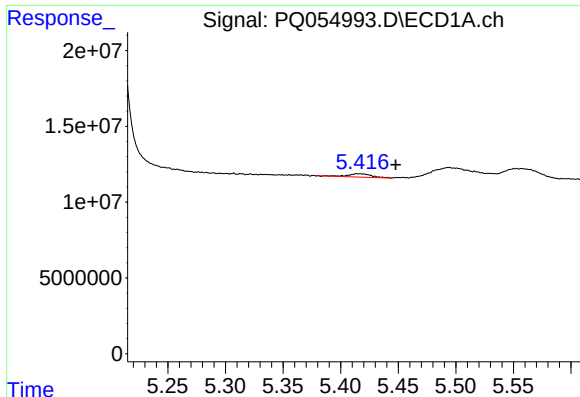
#7 AR-1016-5

R.T.: 7.096 min
Delta R.T.: 0.066 min
Response: 33619178
Conc: 63.72 ng/ml



#7 AR-1016-5

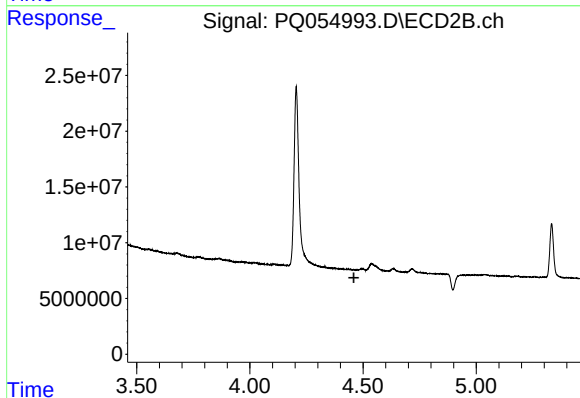
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.



#8 AR-1221-1

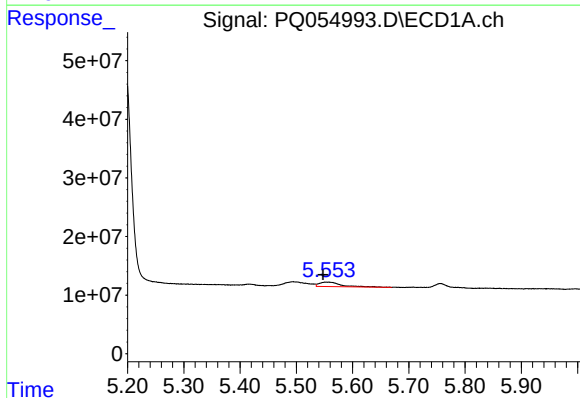
R.T.: 5.416 min
Delta R.T.: -0.032 min
Response: 3141343
Conc: 11.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



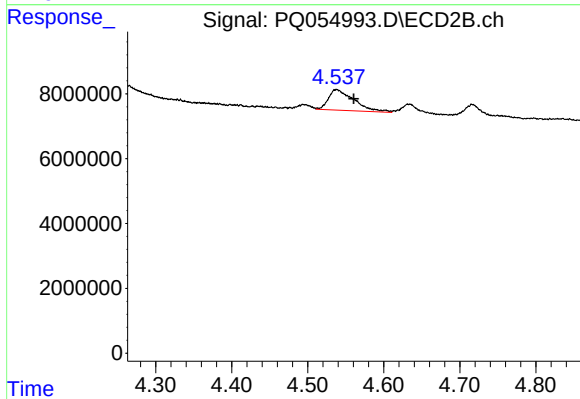
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



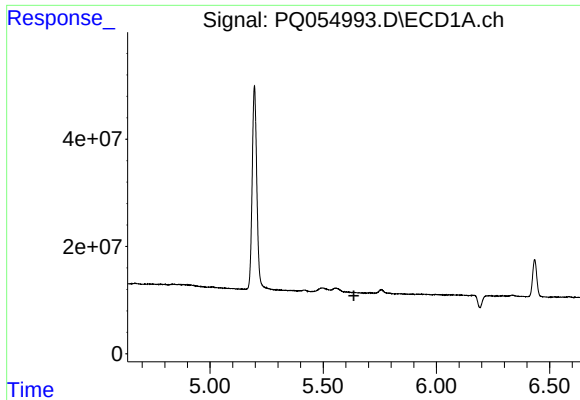
#9 AR-1221-2

R.T.: 5.557 min
Delta R.T.: 0.010 min
Response: 20934124
Conc: 118.22 ng/ml



#9 AR-1221-2

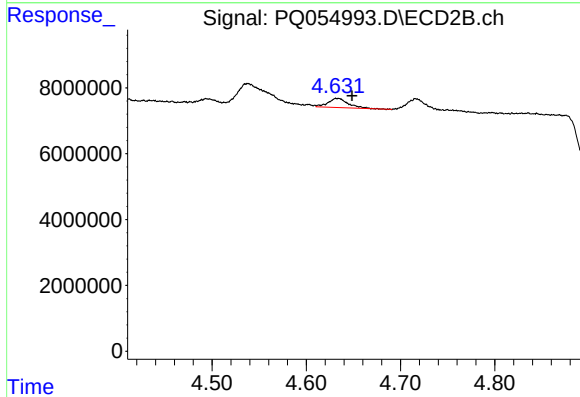
R.T.: 4.538 min
Delta R.T.: -0.023 min
Response: 15011374
Conc: 187.42 ng/ml



#10 AR-1221-3

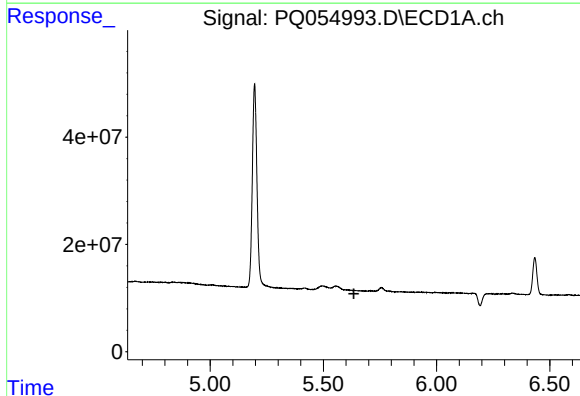
R.T.: 0.000 min
Exp R.T. : 5.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



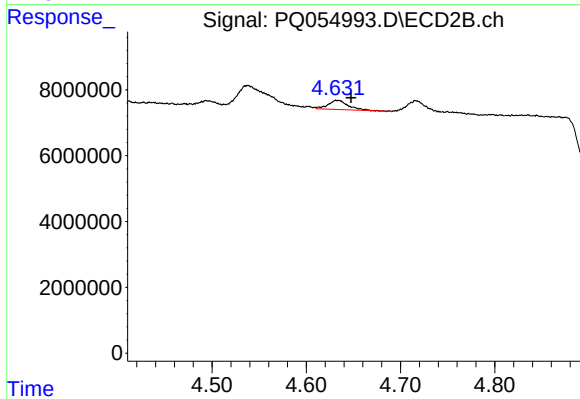
#10 AR-1221-3

R.T.: 4.633 min
Delta R.T.: -0.016 min
Response: 4205913
Conc: 13.74 ng/ml



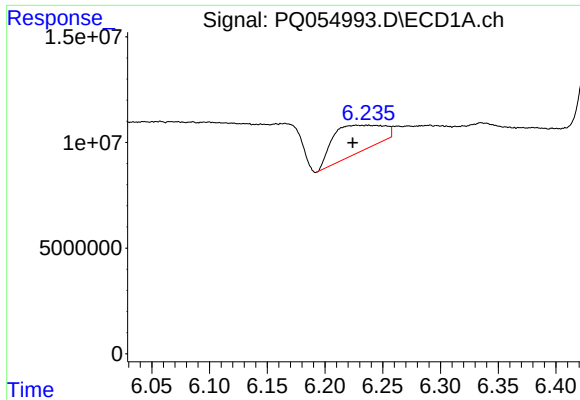
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.635 min
Response: 0
Conc: N.D.



#11 AR-1232-1

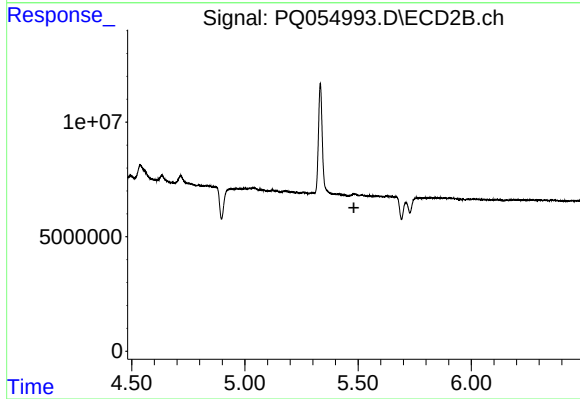
R.T.: 4.633 min
Delta R.T.: -0.015 min
Response: 4205913
Conc: 17.14 ng/ml



#12 AR-1232-2

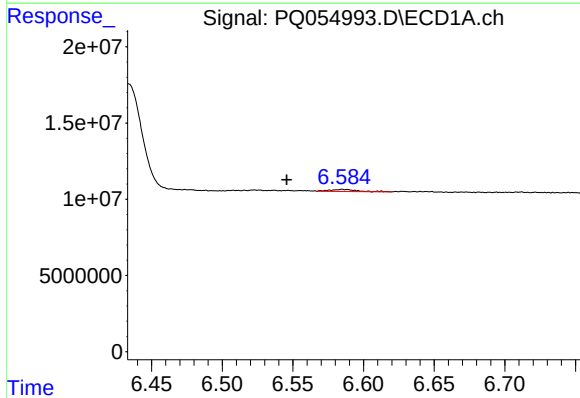
R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 39120448
Conc: 160.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



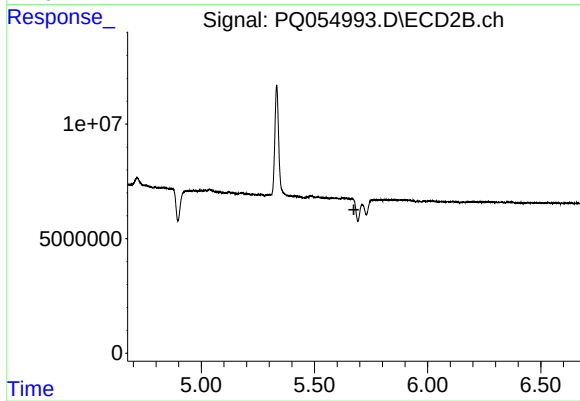
#12 AR-1232-2

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



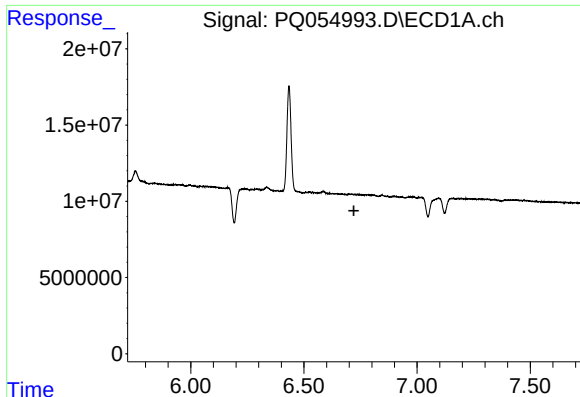
#13 AR-1232-3

R.T.: 6.585 min
Delta R.T.: 0.040 min
Response: 1740775
Conc: 3.61 ng/ml



#13 AR-1232-3

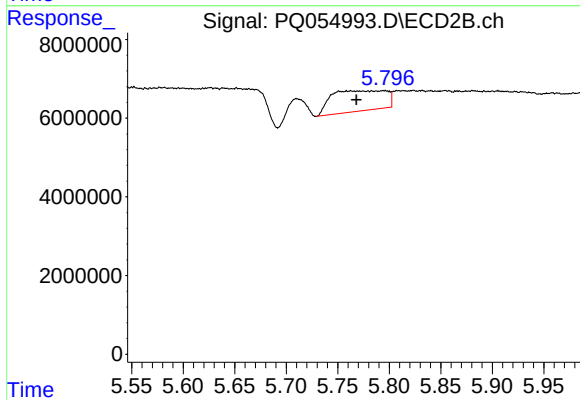
R.T.: 5.711 min
Delta R.T.: 0.036 min
Response: -2038005
Conc: N.D.



#14 AR-1232-4

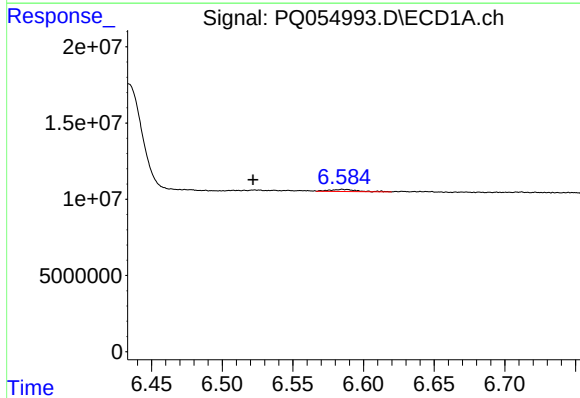
R.T.: 0.000 min
Exp R.T.: 6.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



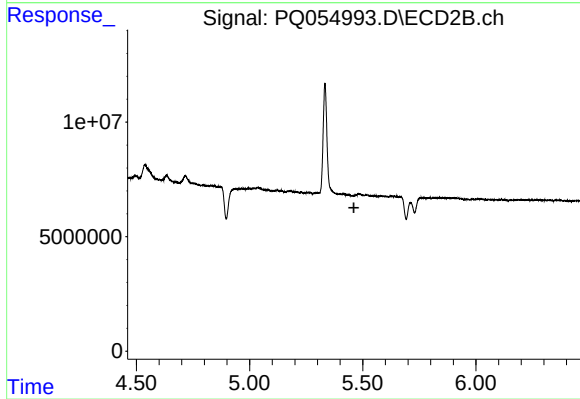
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: 0.027 min
Response: 19213633
Conc: 172.73 ng/ml



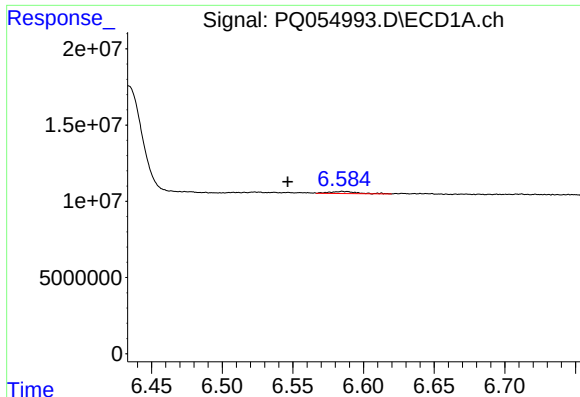
#16 AR-1242-1

R.T.: 6.585 min
Delta R.T.: 0.064 min
Response: 1740775
Conc: 2.96 ng/ml



#16 AR-1242-1

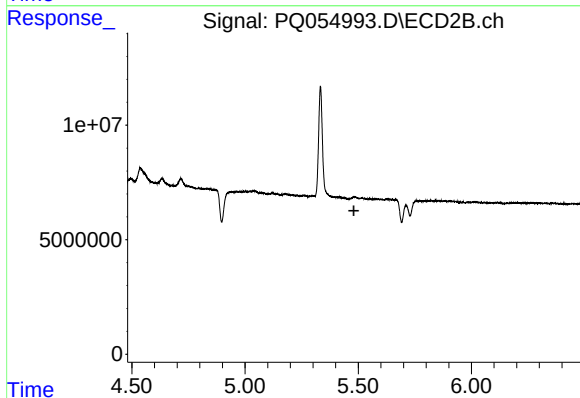
R.T.: 0.000 min
Exp R.T.: 5.461 min
Response: 0
Conc: N.D.



#17 AR-1242-2

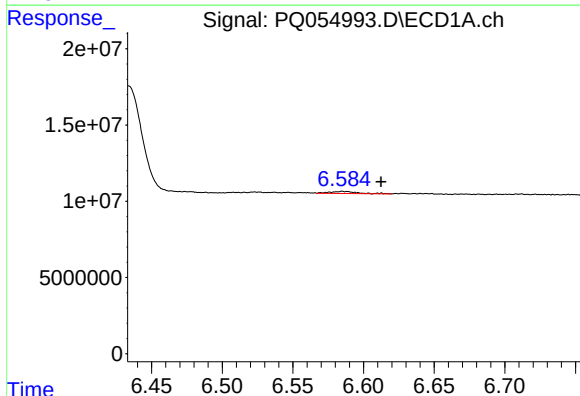
R.T.: 6.585 min
Delta R.T.: 0.039 min
Response: 1740775
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



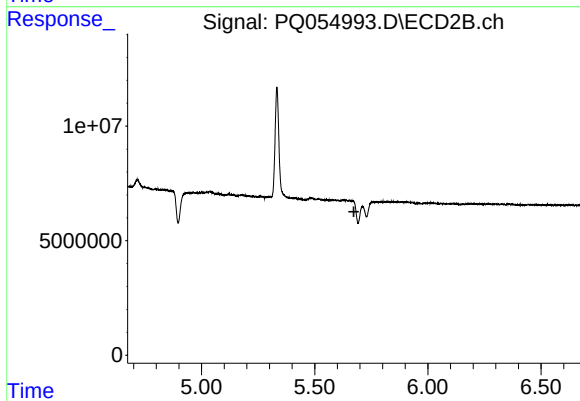
#17 AR-1242-2

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



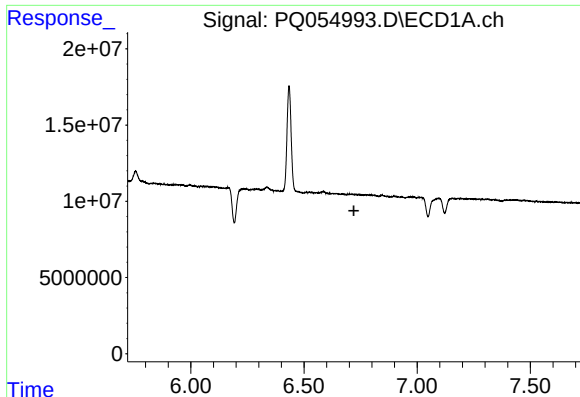
#18 AR-1242-3

R.T.: 6.585 min
Delta R.T.: -0.027 min
Response: 1740775
Conc: 3.02 ng/ml



#18 AR-1242-3

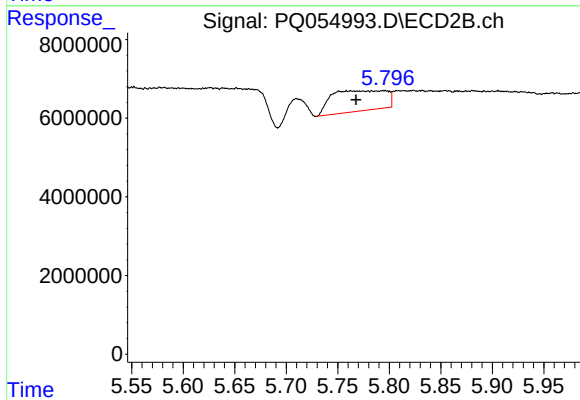
R.T.: 5.711 min
Delta R.T.: 0.037 min
Response: -2038005
Conc: N.D.



#19 AR-1242-4

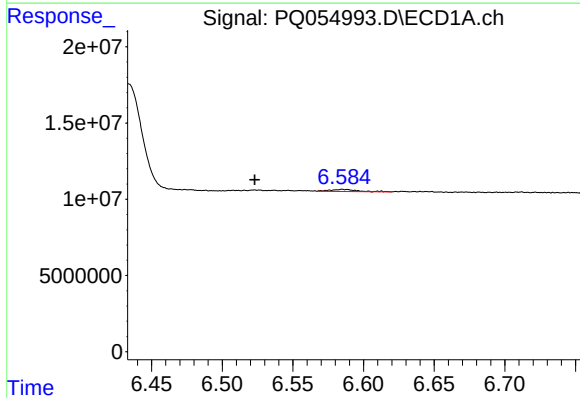
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



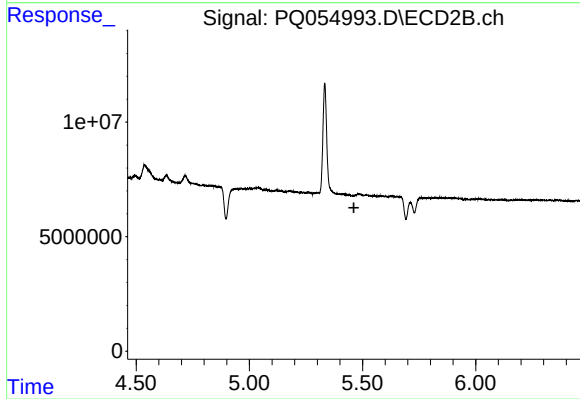
#19 AR-1242-4

R.T.: 5.795 min
Delta R.T.: 0.027 min
Response: 19213633
Conc: 76.83 ng/ml



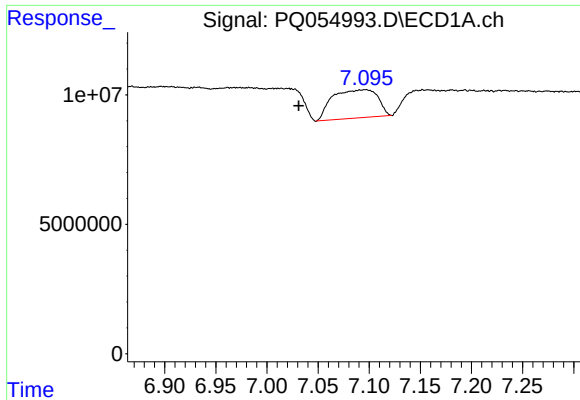
#21 AR-1248-1

R.T.: 6.585 min
Delta R.T.: 0.062 min
Response: 1740775
Conc: 4.07 ng/ml



#21 AR-1248-1

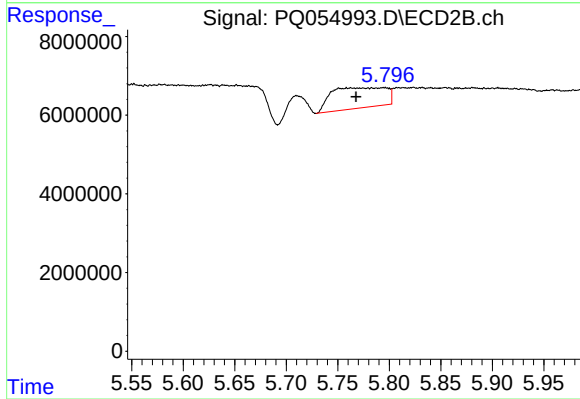
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#23 AR-1248-3

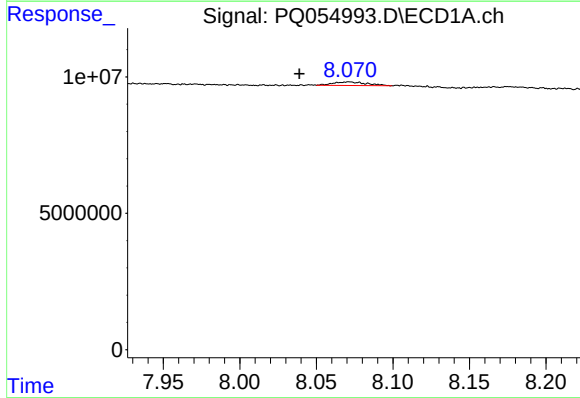
R.T.: 7.096 min
Delta R.T.: 0.065 min
Response: 33619178
Conc: 45.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



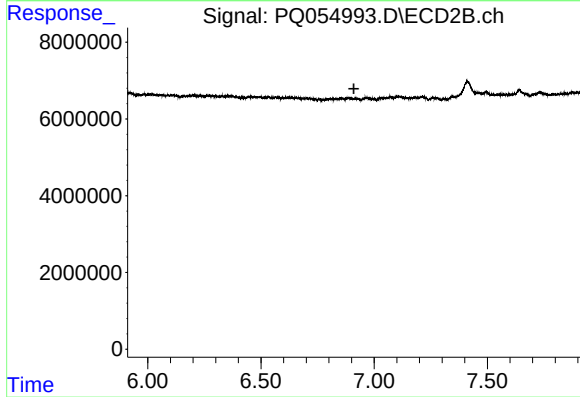
#23 AR-1248-3

R.T.: 5.795 min
Delta R.T.: 0.027 min
Response: 19213633
Conc: 51.78 ng/ml



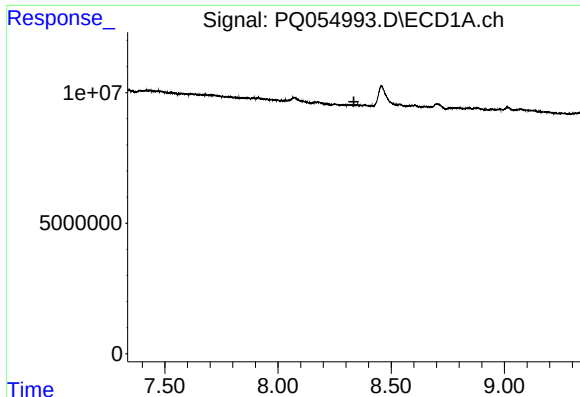
#28 AR-1254-3

R.T.: 8.071 min
Delta R.T.: 0.032 min
Response: 2024688
Conc: 1.45 ng/ml



#28 AR-1254-3

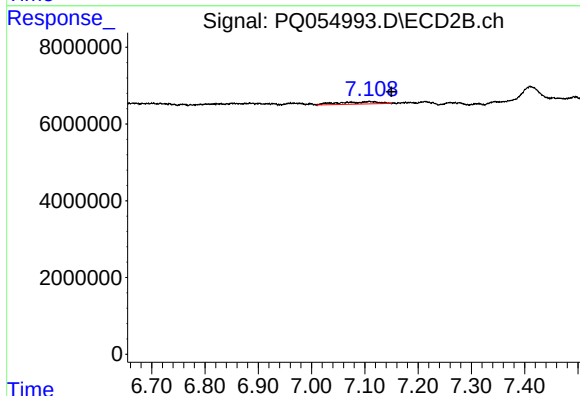
R.T.: 0.000 min
Exp R.T.: 6.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

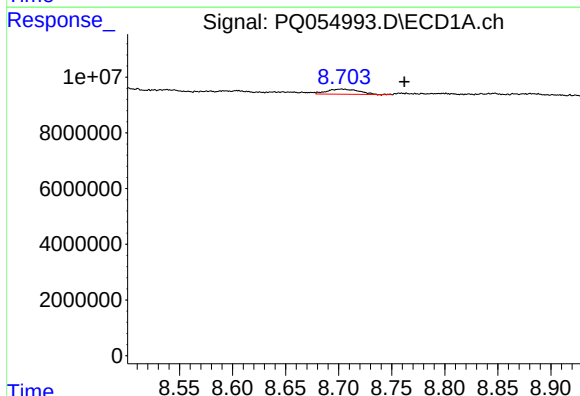
R.T.: 0.000 min
Exp R.T.: 8.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



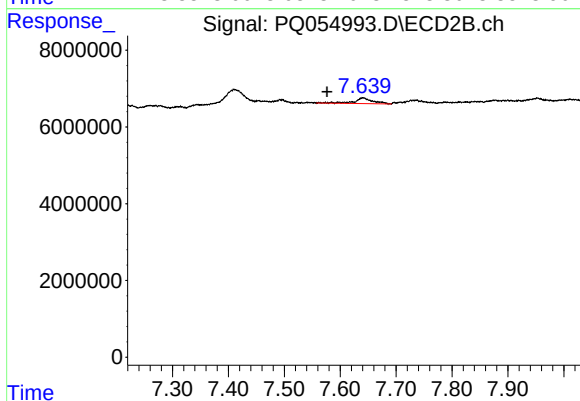
#29 AR-1254-4

R.T.: 7.109 min
Delta R.T.: -0.041 min
Response: 3096992
Conc: 4.40 ng/ml



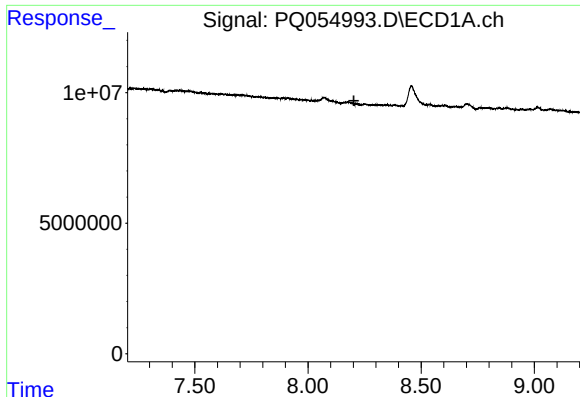
#30 AR-1254-5

R.T.: 8.703 min
Delta R.T.: -0.059 min
Response: 3832514
Conc: 3.52 ng/ml



#30 AR-1254-5

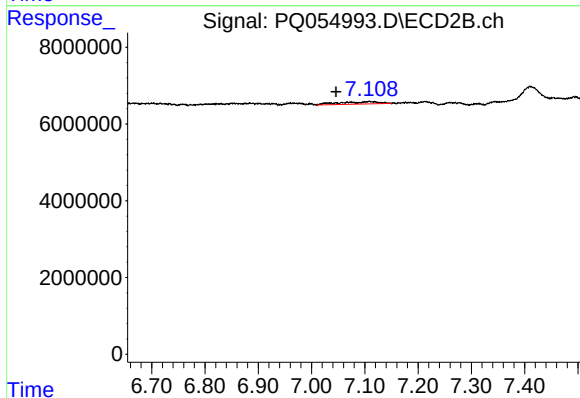
R.T.: 7.641 min
Delta R.T.: 0.064 min
Response: 3324528
Conc: 3.23 ng/ml



#31 AR-1260-1

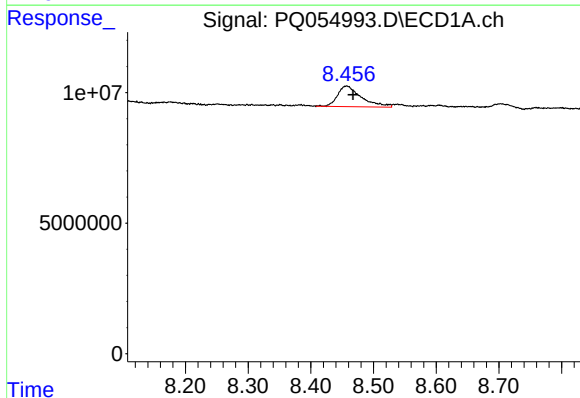
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



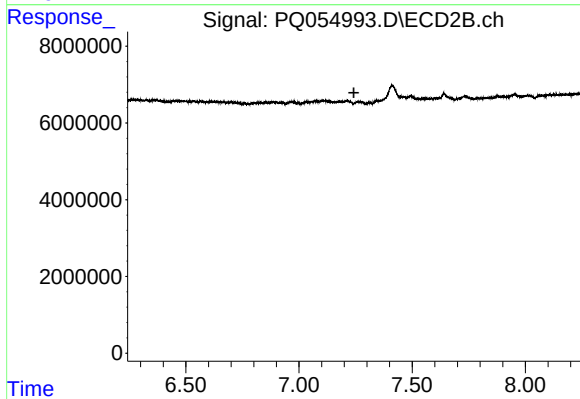
#31 AR-1260-1

R.T.: 7.109 min
Delta R.T.: 0.063 min
Response: 3096992
Conc: 4.76 ng/ml



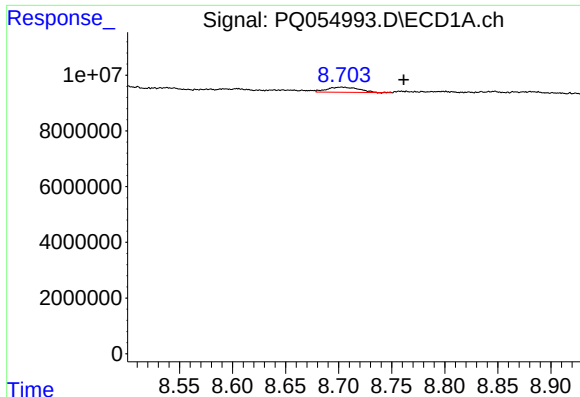
#32 AR-1260-2

R.T.: 8.457 min
Delta R.T.: -0.010 min
Response: 21034124
Conc: 18.79 ng/ml



#32 AR-1260-2

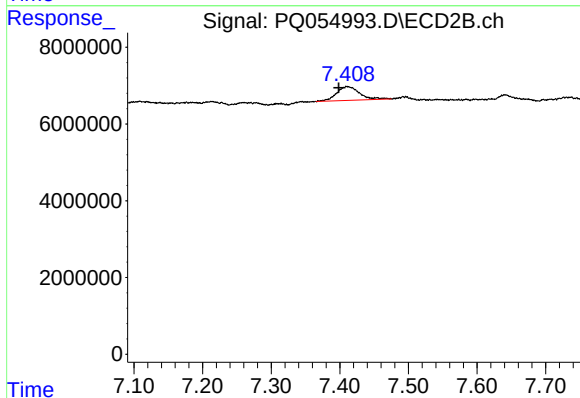
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.



#33 AR-1260-3

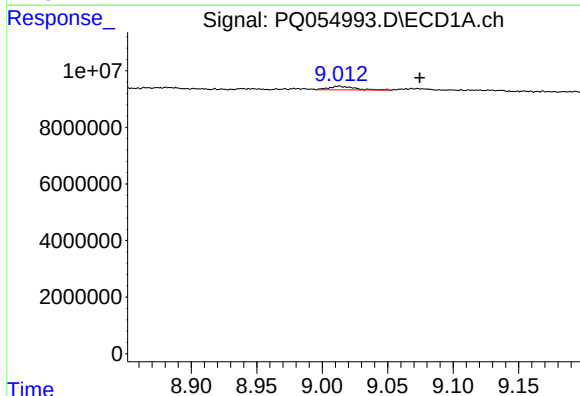
R.T.: 8.703 min
Delta R.T.: -0.059 min
Response: 3832514
Conc: 3.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



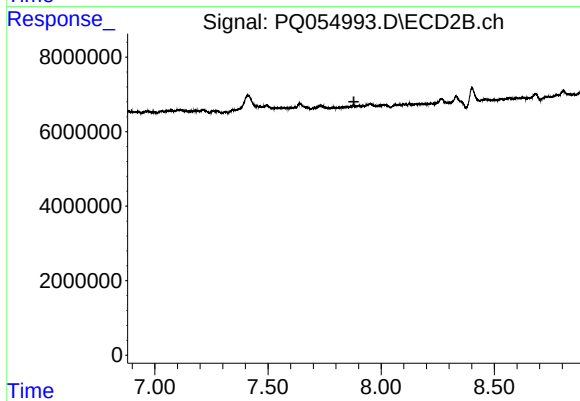
#33 AR-1260-3

R.T.: 7.411 min
Delta R.T.: 0.013 min
Response: 8391910
Conc: 10.28 ng/ml



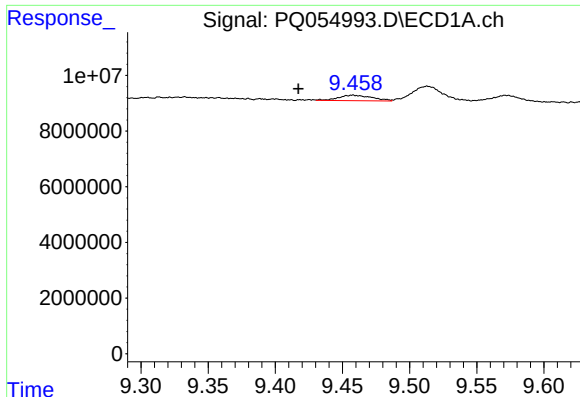
#34 AR-1260-4

R.T.: 9.013 min
Delta R.T.: -0.062 min
Response: 1680286
Conc: 1.84 ng/ml



#34 AR-1260-4

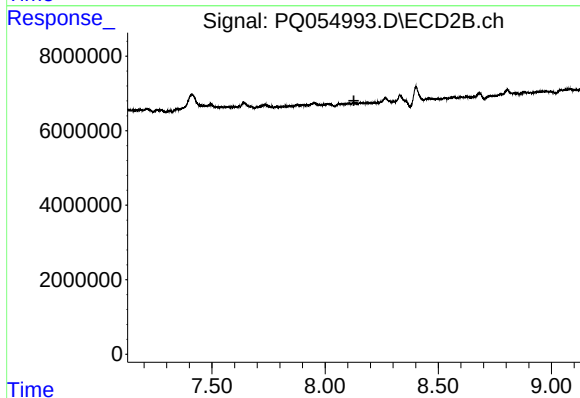
R.T.: 0.000 min
Exp R.T.: 7.879 min
Response: 0
Conc: N.D.



#35 AR-1260-5

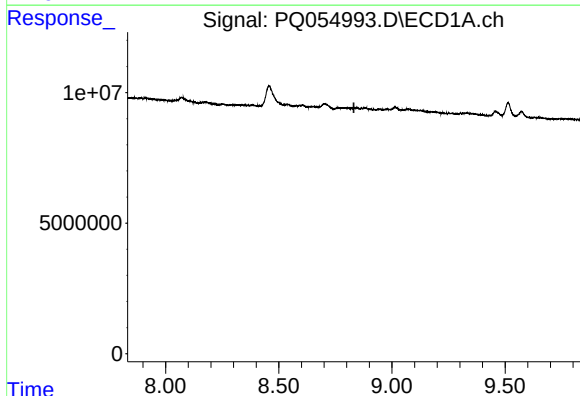
R.T.: 9.458 min
Delta R.T.: 0.041 min
Response: 3472596
Conc: 1.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



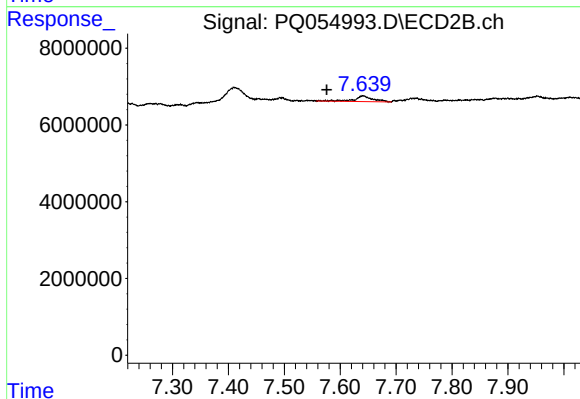
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.127 min
Response: 0
Conc: N.D.



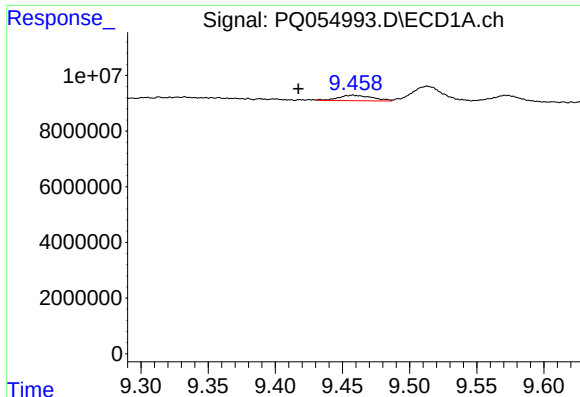
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.832 min
Response: 0
Conc: N.D.



#36 AR-1262-1

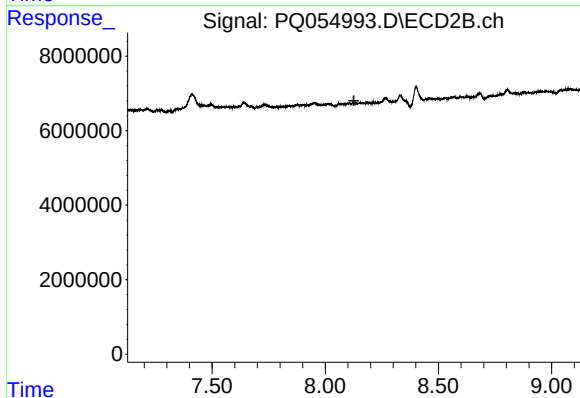
R.T.: 7.641 min
Delta R.T.: 0.065 min
Response: 3324528
Conc: 6.02 ng/ml



#37 AR-1262-2

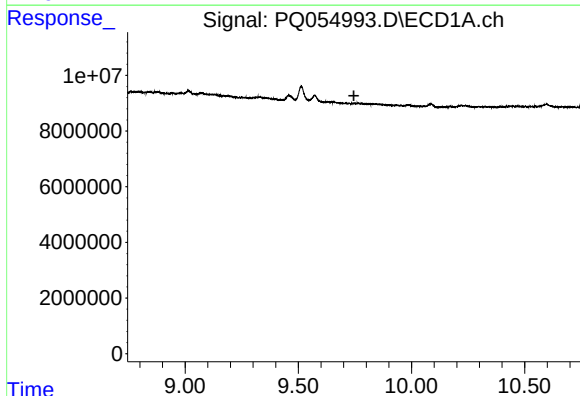
R.T.: 9.458 min
Delta R.T.: 0.041 min
Response: 3472596
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



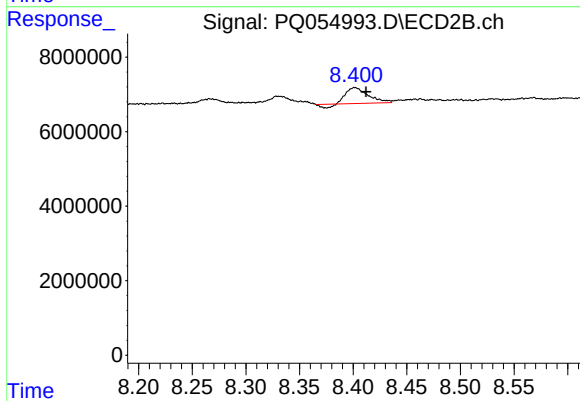
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.126 min
Response: 0
Conc: N.D.



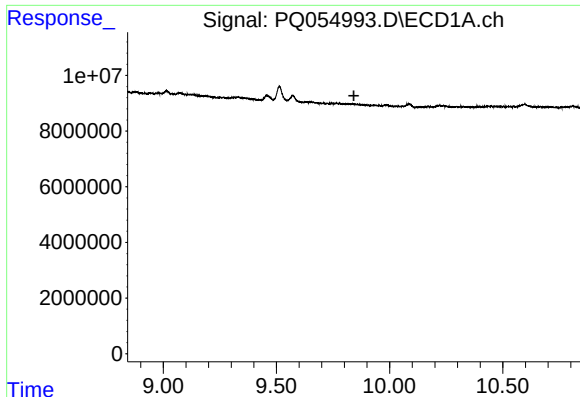
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.746 min
Response: 0
Conc: N.D.



#38 AR-1262-3

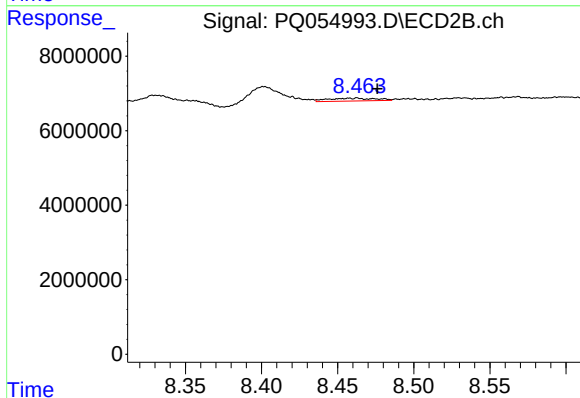
R.T.: 8.402 min
Delta R.T.: -0.010 min
Response: 5654222
Conc: 5.85 ng/ml



#39 AR-1262-4

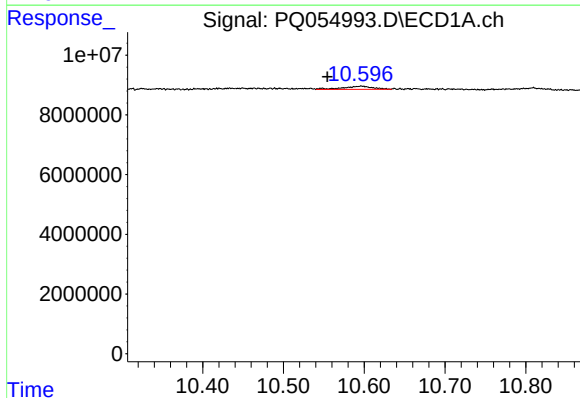
R.T.: 0.000 min
Exp R.T.: 9.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



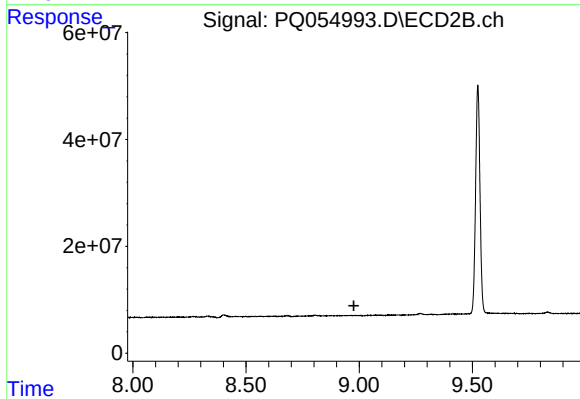
#39 AR-1262-4

R.T.: 8.461 min
Delta R.T.: -0.015 min
Response: 1668416
Conc: 1.00 ng/ml



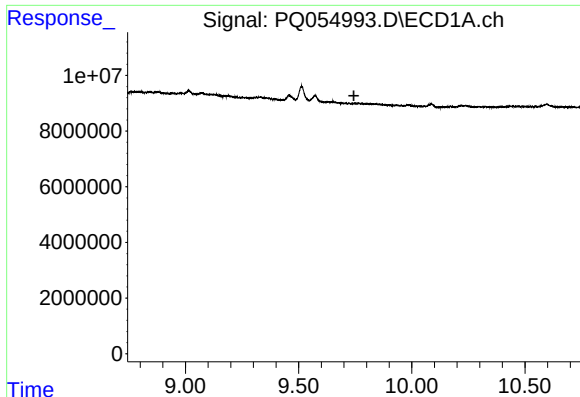
#40 AR-1262-5

R.T.: 10.597 min
Delta R.T.: 0.042 min
Response: 2711320
Conc: 3.13 ng/ml



#40 AR-1262-5

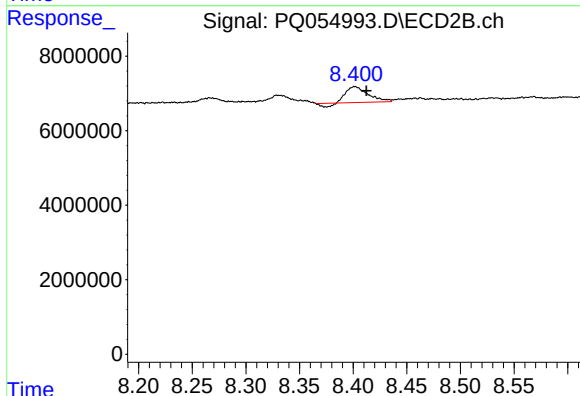
R.T.: 0.000 min
Exp R.T.: 8.976 min
Response: 0
Conc: N.D.



#41 AR-1268-1

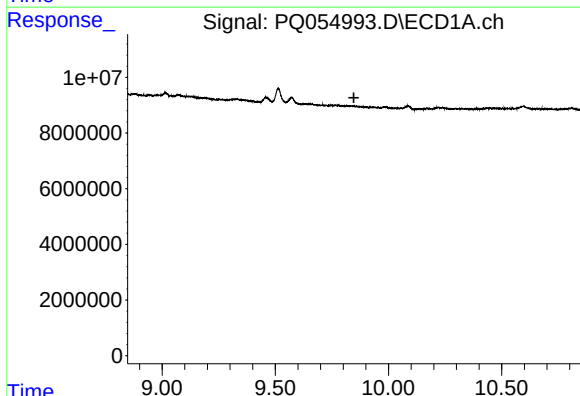
R.T.: 0.000 min
Exp R.T. : 9.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



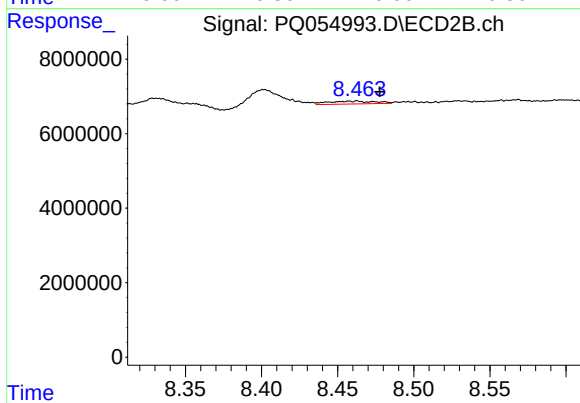
#41 AR-1268-1

R.T.: 8.402 min
Delta R.T.: -0.011 min
Response: 5654222
Conc: 1.96 ng/ml



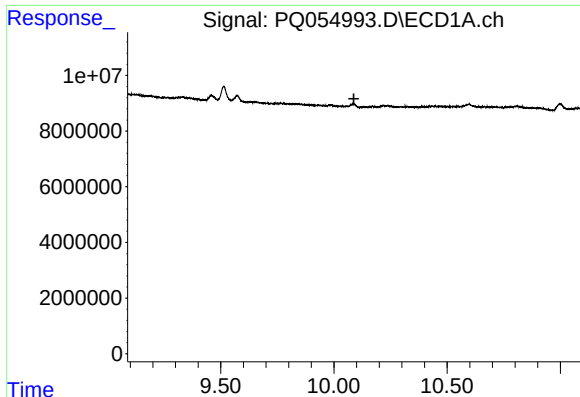
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.847 min
Response: 0
Conc: N.D.



#42 AR-1268-2

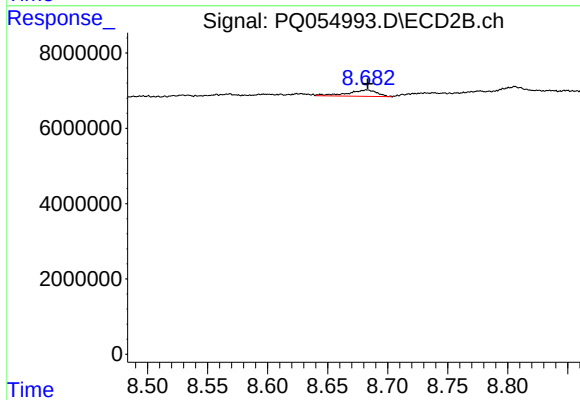
R.T.: 8.461 min
Delta R.T.: -0.016 min
Response: 1668416
Conc: 0.67 ng/ml



#43 AR-1268-3

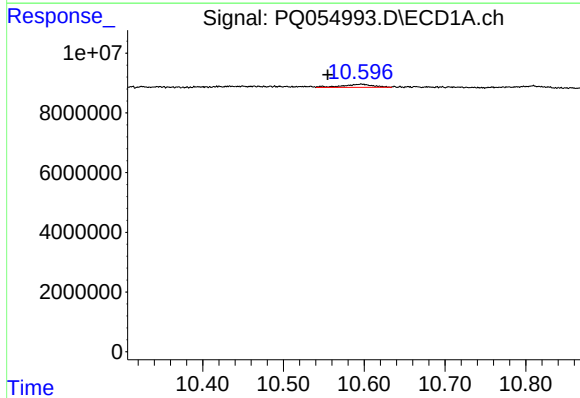
R.T.: 0.000 min
Exp R.T.: 10.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



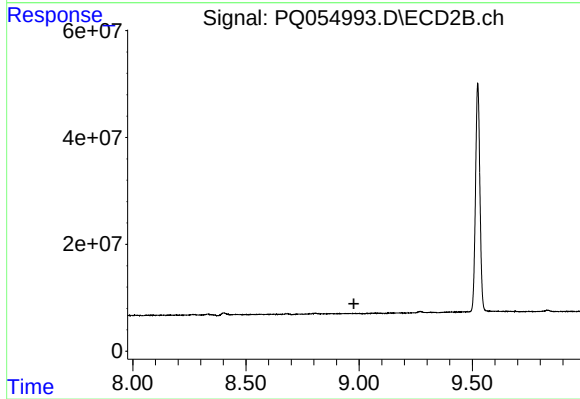
#43 AR-1268-3

R.T.: 8.682 min
Delta R.T.: -0.001 min
Response: 2841704
Conc: 1.32 ng/ml



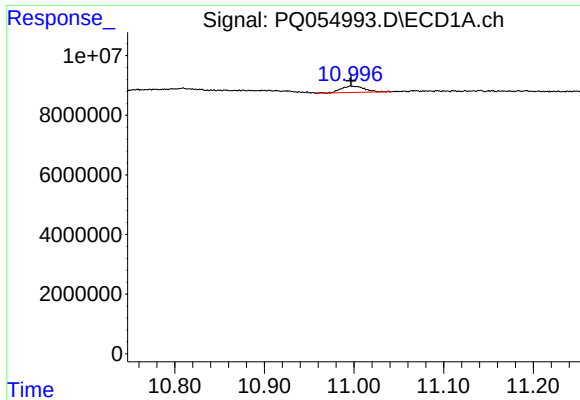
#44 AR-1268-4

R.T.: 10.597 min
Delta R.T.: 0.042 min
Response: 2711320
Conc: 2.88 ng/ml



#44 AR-1268-4

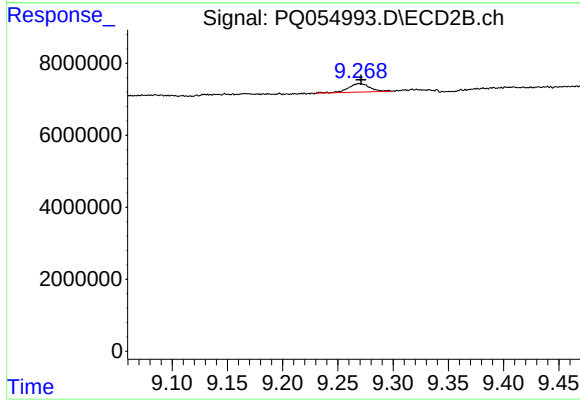
R.T.: 0.000 min
Exp R.T.: 8.977 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.997 min
Delta R.T.: 0.000 min
Response: 3826109
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.270 min
Delta R.T.: -0.001 min
Response: 3217253
Conc: 0.51 ng/ml