

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101521\
 Data File : PQ054988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 16:03
 Operator : AJ\MA
 Sample : PB139905BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 05:08:51 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	4.198	518.7E6	223.8E6	22.396	20.429
2)	SA Decachlor...	11.362	9.527	779.0E6	574.3E6	43.555	40.579
Target Compounds							
3)	L1 AR-1016-1	6.590f	0.000	1589517	0	2.254	N.D. #
4)	L1 AR-1016-2	6.590f	0.000	1589517	0	1.388	N.D. #
5)	L1 AR-1016-3	6.590	5.739f	1589517	1168431	2.323	3.925 #
6)	L1 AR-1016-4	0.000	5.739	0	1168431	N.D.	4.617 #
7)	L1 AR-1016-5	0.000	5.995f	0	4618342	N.D.	14.489 #
8)	L2 AR-1221-1	5.419	4.490	7665815	4159846	29.267	35.907
9)	L2 AR-1221-2	5.568	4.554	19734288	1689733	111.444	21.097 #
10)	L2 AR-1221-3	5.568f	4.628	19734288	7733304	34.228	25.268 #
11)	L3 AR-1232-1	5.568f	4.628	19734288	7733304	44.056	31.514 #
13)	L3 AR-1232-3	6.590f	5.739f	1589517	1168431	3.299	9.525 #
14)	L3 AR-1232-4	0.000	5.739	0	1168431	N.D.	10.504 #
15)	L3 AR-1232-5	6.844	5.995f	1778451	4618342	10.723	37.271 #
16)	L4 AR-1242-1	6.590f	0.000	1589517	0	2.698	N.D. #
17)	L4 AR-1242-2	6.590f	0.000	1589517	0	1.664	N.D. #
18)	L4 AR-1242-3	6.590	5.739f	1589517	1168431	2.753	4.624 #
19)	L4 AR-1242-4	0.000	5.739	0	1168431	N.D.	4.672 #
20)	L4 AR-1242-5	7.444f	6.360	28325112	2478714	54.435	7.070 #
21)	L5 AR-1248-1	6.590f	0.000	1589517	0	3.717	N.D. #
22)	L5 AR-1248-2	6.844	5.739	1778451	1168431	2.745	3.249
23)	L5 AR-1248-3	0.000	5.739	0	1168431	N.D.	3.149 #
24)	L5 AR-1248-4	7.444	5.995f	28325112	4618342	32.823	10.261 #
25)	L5 AR-1248-5	7.444f	6.360	28325112	2478714	32.130	5.089 #
26)	L6 AR-1254-1	7.418	6.360	18460647	2478714	22.372	3.403 #
28)	L6 AR-1254-3	8.073	6.898	11878268	29777378	8.529	28.554 #
29)	L6 AR-1254-4	8.293f	7.217f	30976901	33270536	30.380	47.274 #
31)	L7 AR-1260-1	8.265f	0.000	11788319	0	13.476	N.D. #
32)	L7 AR-1260-2	8.461	7.217	25890417	33270536	23.125	37.034 #
33)	L7 AR-1260-3	0.000	7.414	0	3260231	N.D.	3.993 #
38)	L8 AR-1262-3	9.793f	8.467f	2145428	905742	2.175	0.937 #
39)	L8 AR-1262-4	9.793f	8.467	2145428	905742	3.286	0.544 #
40)	L8 AR-1262-5	10.600f	0.000	3935846	0	4.539	N.D. #
41)	L9 AR-1268-1	9.793f	8.467f	2145428	905742	0.812	0.314 #
42)	L9 AR-1268-2	9.793f	8.467	2145428	905742	0.869	0.365 #
43)	L9 AR-1268-3	0.000	8.684	0	1827772	N.D.	0.849 #
44)	L9 AR-1268-4	10.600f	0.000	3935846	0	4.184	N.D. #
45)	L9 AR-1268-5	11.005	9.274	5029124	3381681	0.707	0.538

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

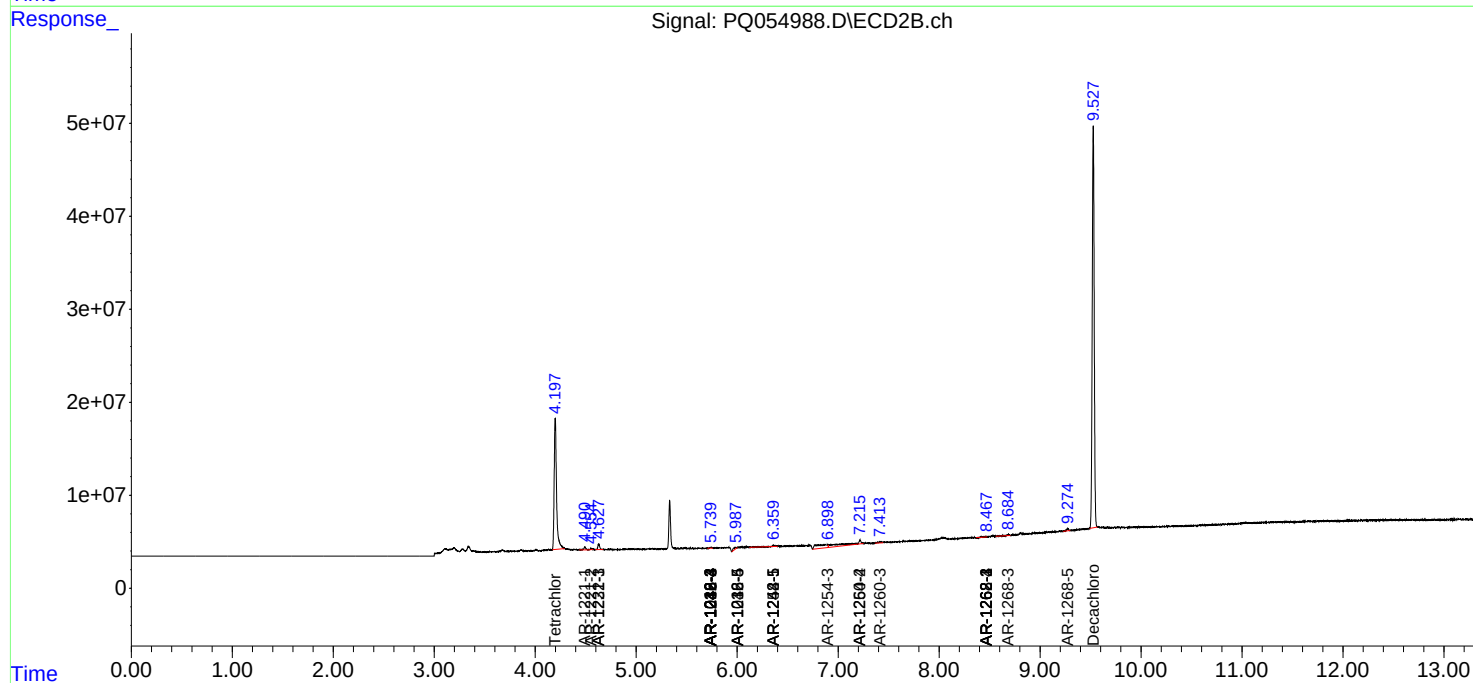
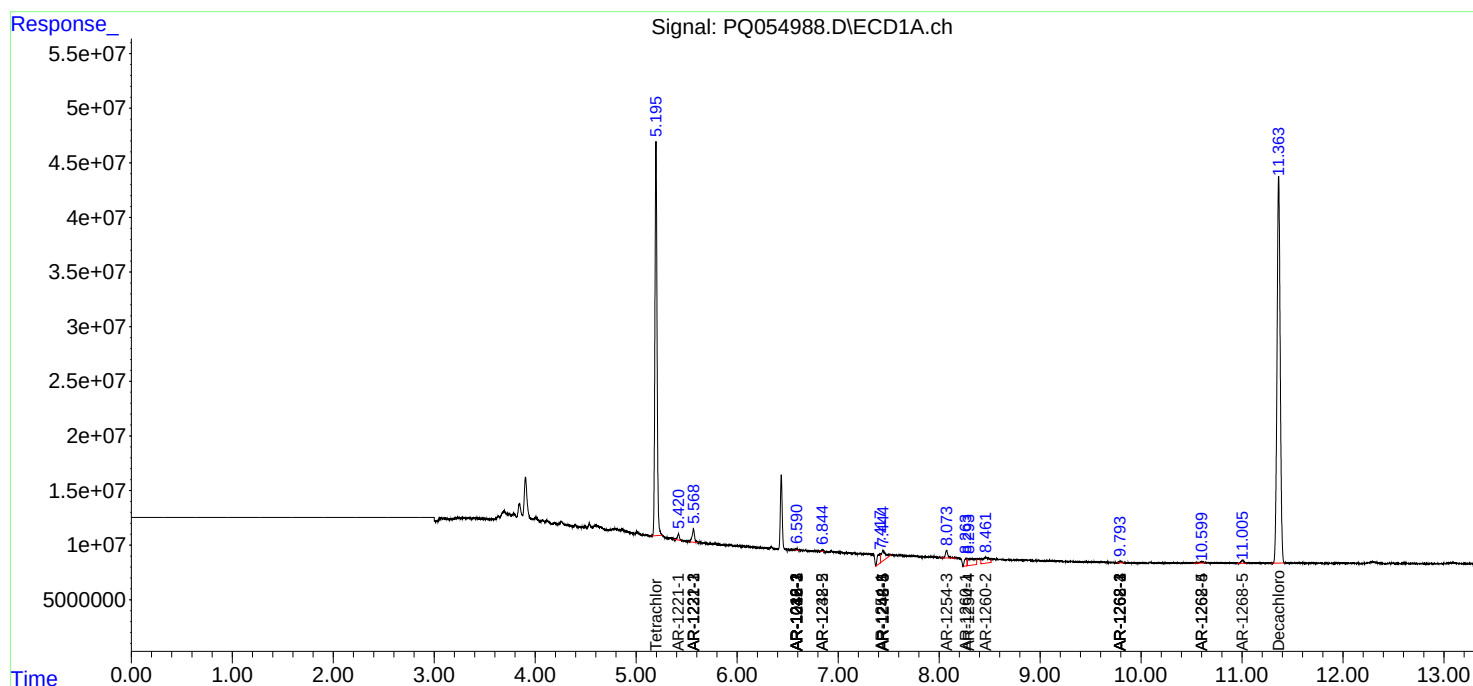
Instrument :
ECD_Q
ClientSampleId :

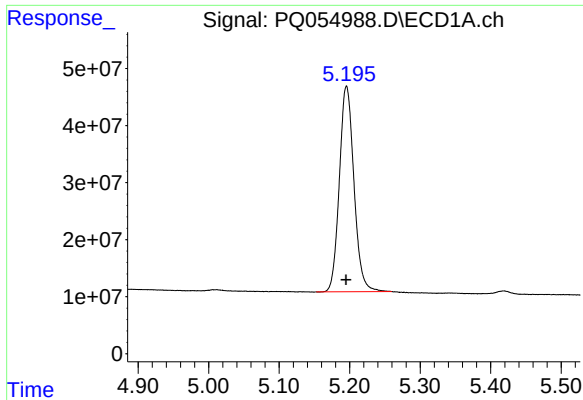
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101521\
Data File : PQ054988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2021 16:03
Operator : AJ\MA
Sample : PB139905BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 05:08:51 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

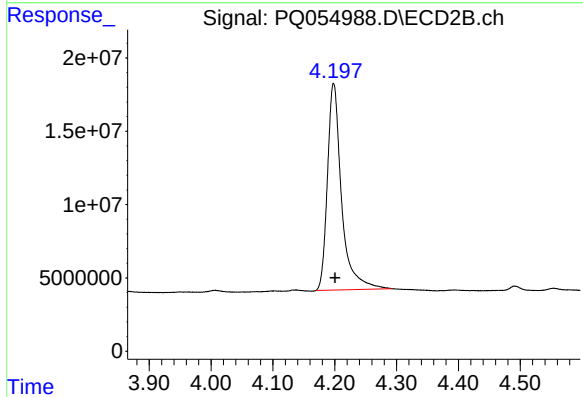




#1 Tetrachloro-m-xylene

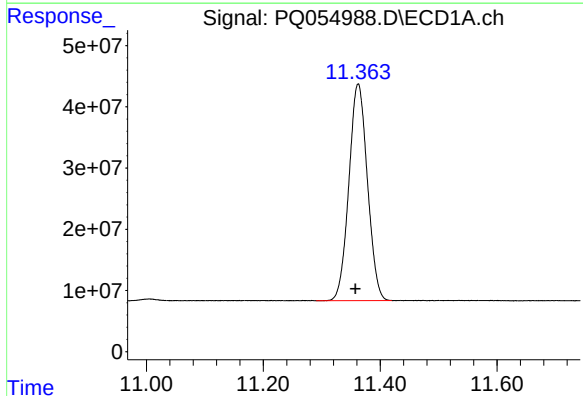
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 518672922
Conc: 22.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



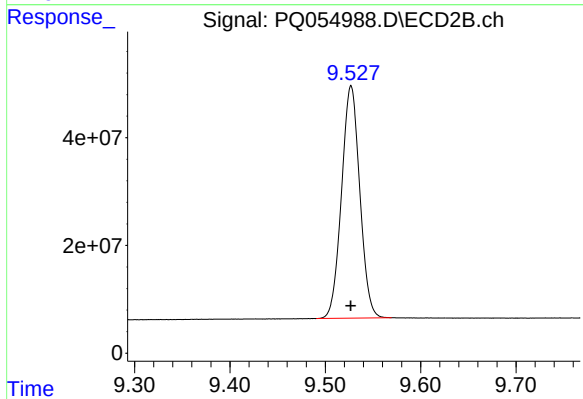
#1 Tetrachloro-m-xylene

R.T.: 4.198 min
Delta R.T.: -0.003 min
Response: 223817864
Conc: 20.43 ng/ml



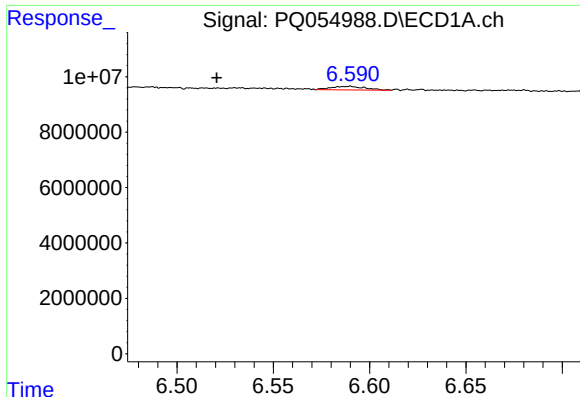
#2 Decachlorobiphenyl

R.T.: 11.362 min
Delta R.T.: 0.005 min
Response: 778971464
Conc: 43.55 ng/ml



#2 Decachlorobiphenyl

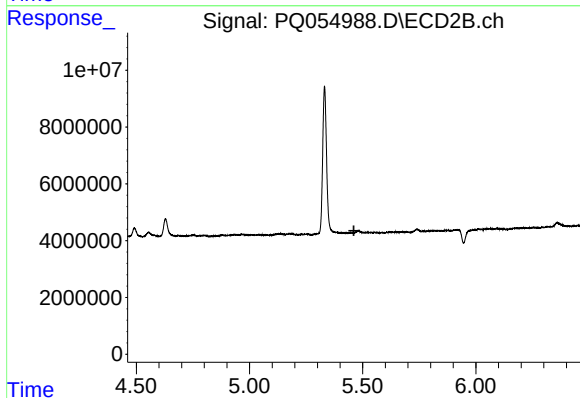
R.T.: 9.527 min
Delta R.T.: 0.000 min
Response: 574254795
Conc: 40.58 ng/ml



#3 AR-1016-1

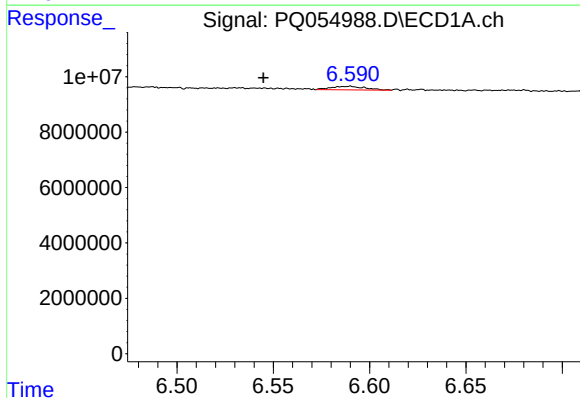
R.T.: 6.590 min
Delta R.T.: 0.069 min
Response: 1589517
Conc: 2.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



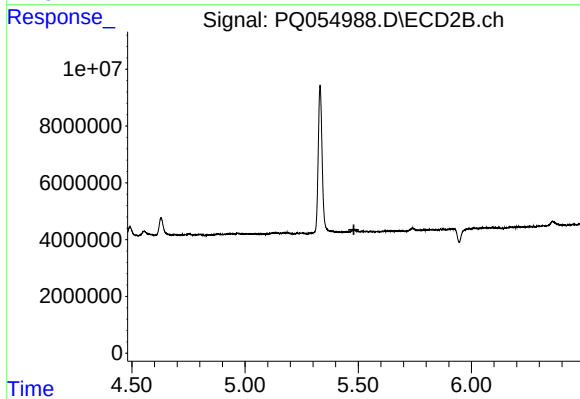
#3 AR-1016-1

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



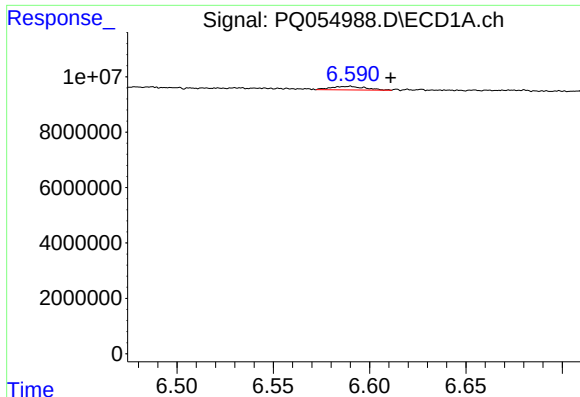
#4 AR-1016-2

R.T.: 6.590 min
Delta R.T.: 0.045 min
Response: 1589517
Conc: 1.39 ng/ml



#4 AR-1016-2

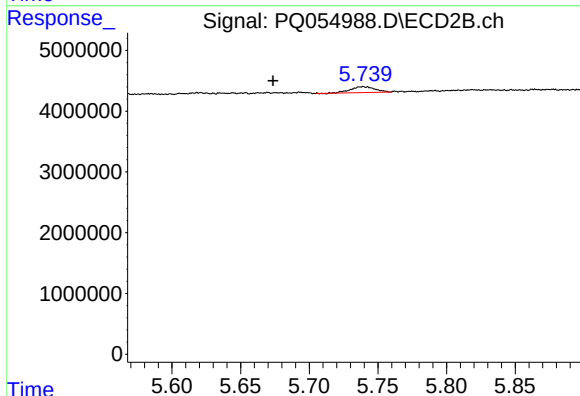
R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#5 AR-1016-3

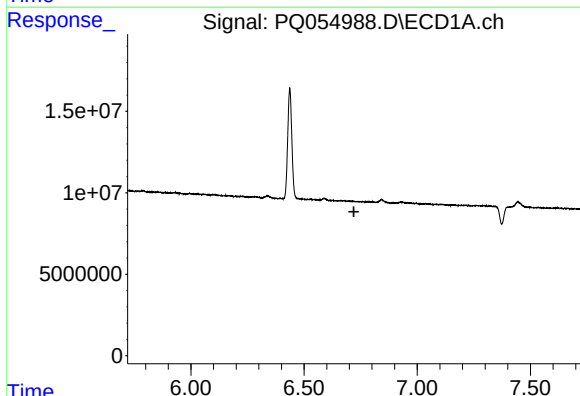
R.T.: 6.590 min
Delta R.T.: -0.021 min
Response: 1589517
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



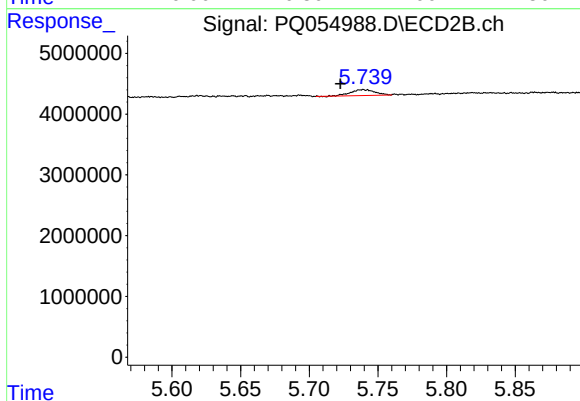
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: 0.066 min
Response: 1168431
Conc: 3.93 ng/ml



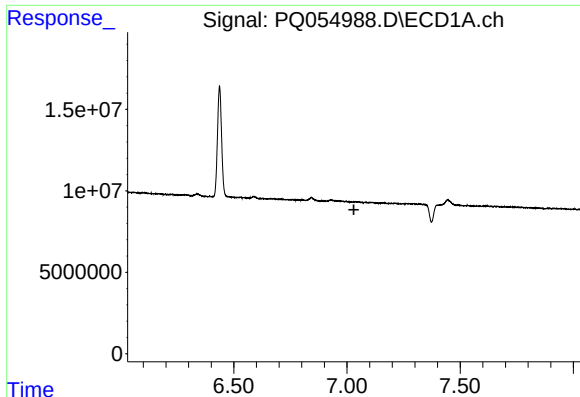
#6 AR-1016-4

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



#6 AR-1016-4

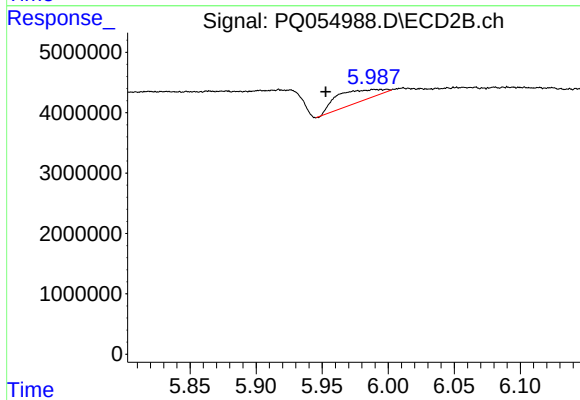
R.T.: 5.739 min
Delta R.T.: 0.017 min
Response: 1168431
Conc: 4.62 ng/ml



#7 AR-1016-5

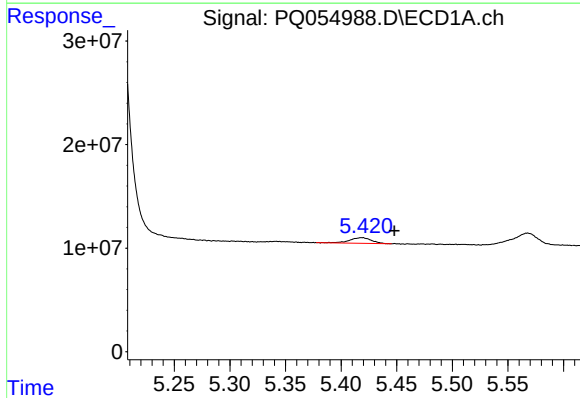
R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



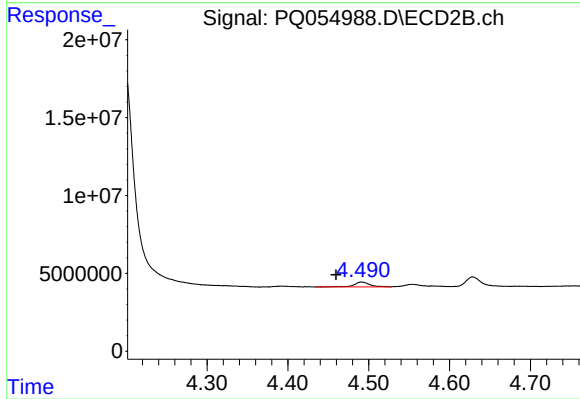
#7 AR-1016-5

R.T.: 5.995 min
Delta R.T.: 0.042 min
Response: 4618342
Conc: 14.49 ng/ml



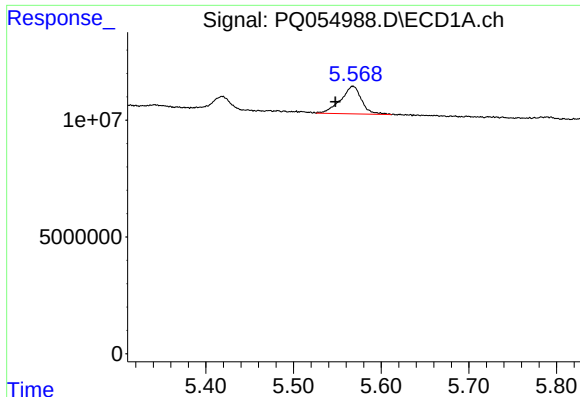
#8 AR-1221-1

R.T.: 5.419 min
Delta R.T.: -0.029 min
Response: 7665815
Conc: 29.27 ng/ml



#8 AR-1221-1

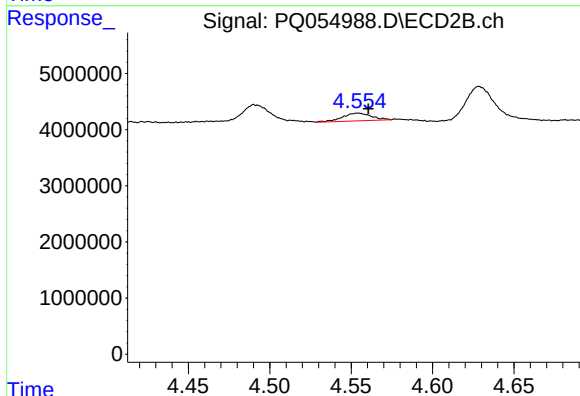
R.T.: 4.490 min
Delta R.T.: 0.031 min
Response: 4159846
Conc: 35.91 ng/ml



#9 AR-1221-2

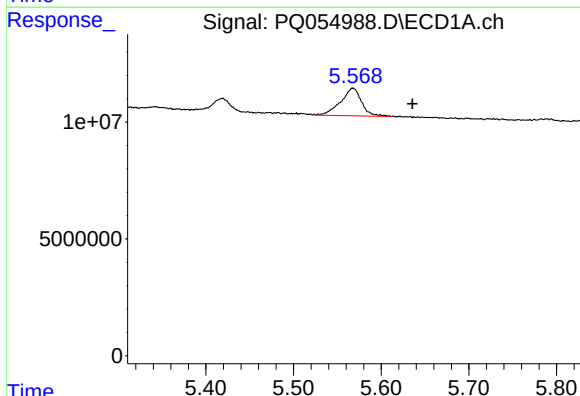
R.T.: 5.568 min
Delta R.T.: 0.020 min
Response: 19734288
Conc: 111.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



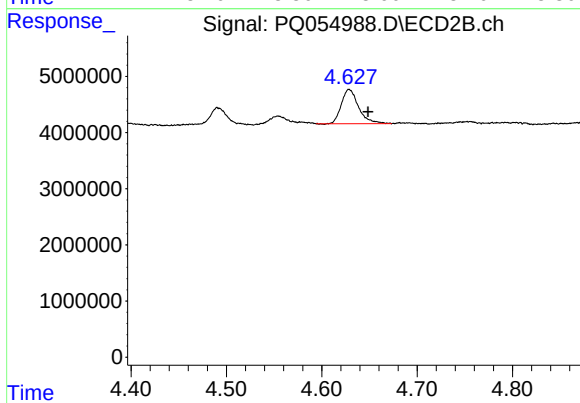
#9 AR-1221-2

R.T.: 4.554 min
Delta R.T.: -0.006 min
Response: 1689733
Conc: 21.10 ng/ml



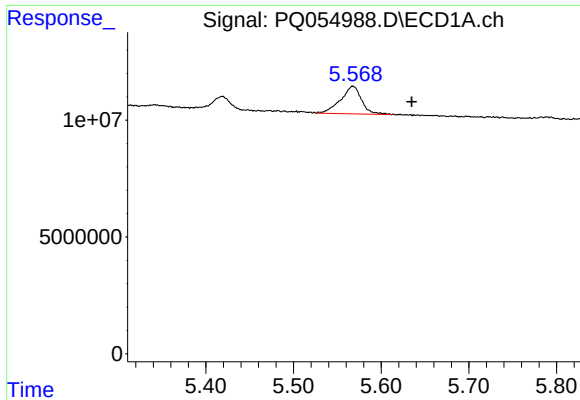
#10 AR-1221-3

R.T.: 5.568 min
Delta R.T.: -0.068 min
Response: 19734288
Conc: 34.23 ng/ml



#10 AR-1221-3

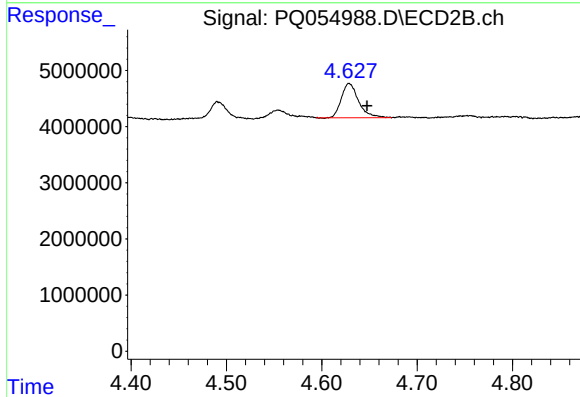
R.T.: 4.628 min
Delta R.T.: -0.020 min
Response: 7733304
Conc: 25.27 ng/ml



#11 AR-1232-1

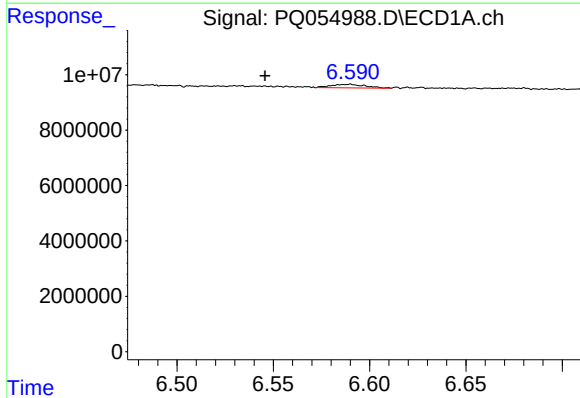
R.T.: 5.568 min
Delta R.T.: -0.067 min
Response: 19734288
Conc: 44.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



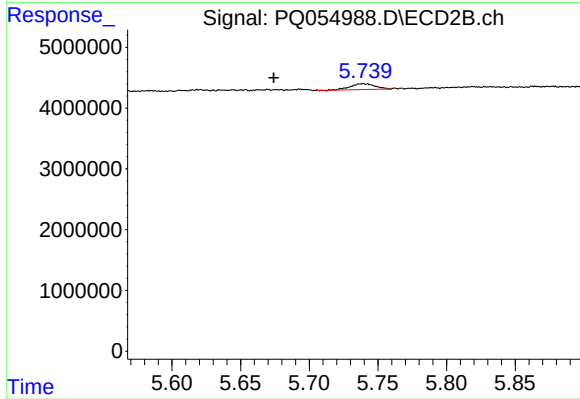
#11 AR-1232-1

R.T.: 4.628 min
Delta R.T.: -0.019 min
Response: 7733304
Conc: 31.51 ng/ml



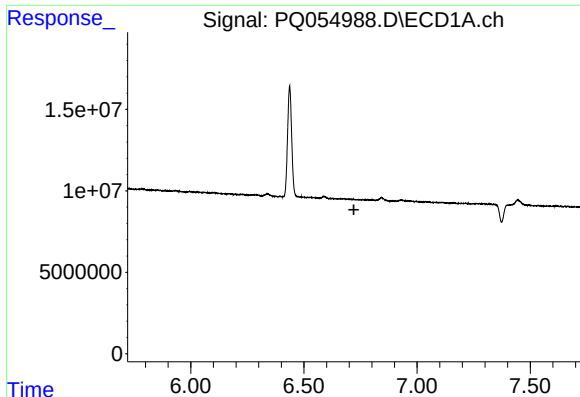
#13 AR-1232-3

R.T.: 6.590 min
Delta R.T.: 0.044 min
Response: 1589517
Conc: 3.30 ng/ml



#13 AR-1232-3

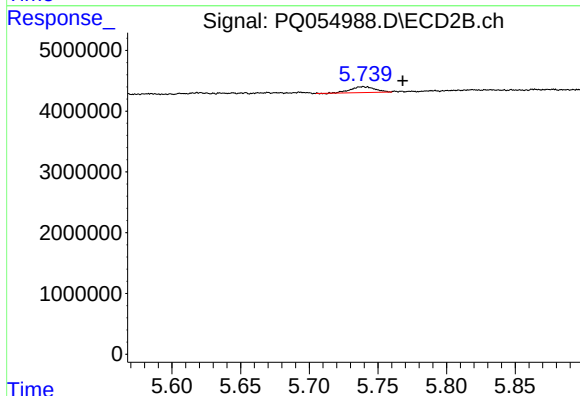
R.T.: 5.739 min
Delta R.T.: 0.065 min
Response: 1168431
Conc: 9.52 ng/ml



#14 AR-1232-4

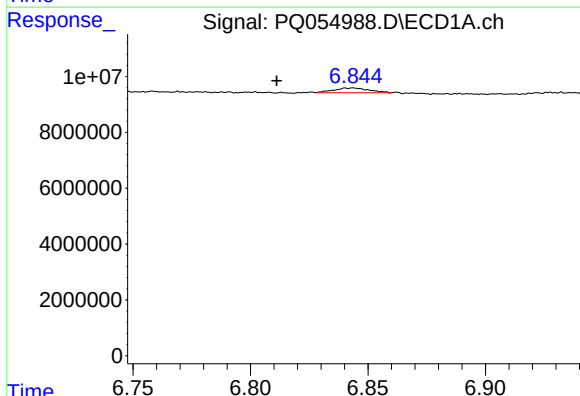
R.T.: 0.000 min
Exp R.T.: 6.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



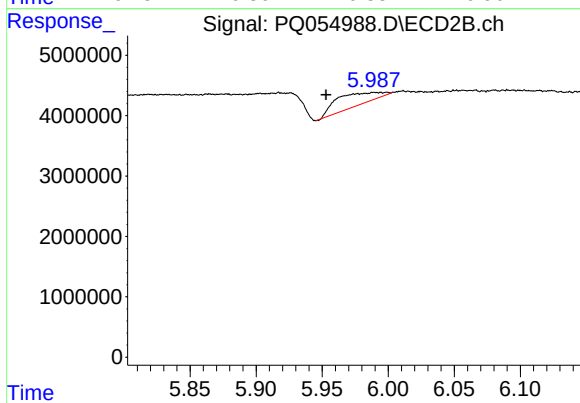
#14 AR-1232-4

R.T.: 5.739 min
Delta R.T.: -0.029 min
Response: 1168431
Conc: 10.50 ng/ml



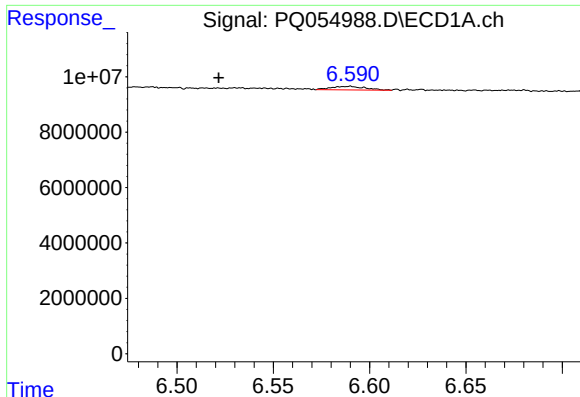
#15 AR-1232-5

R.T.: 6.844 min
Delta R.T.: 0.033 min
Response: 1778451
Conc: 10.72 ng/ml



#15 AR-1232-5

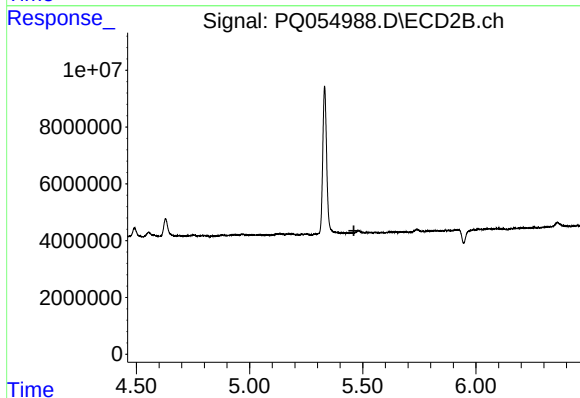
R.T.: 5.995 min
Delta R.T.: 0.042 min
Response: 4618342
Conc: 37.27 ng/ml



#16 AR-1242-1

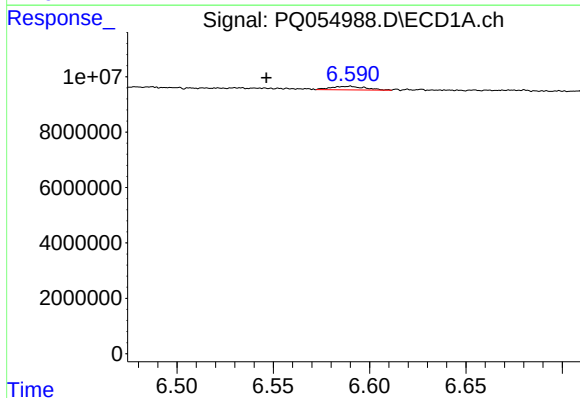
R.T.: 6.590 min
Delta R.T.: 0.069 min
Response: 1589517
Conc: 2.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



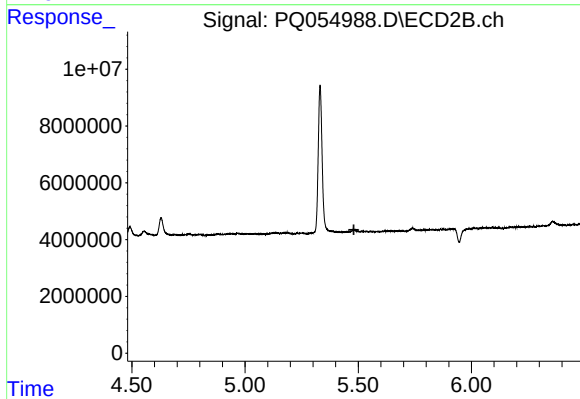
#16 AR-1242-1

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



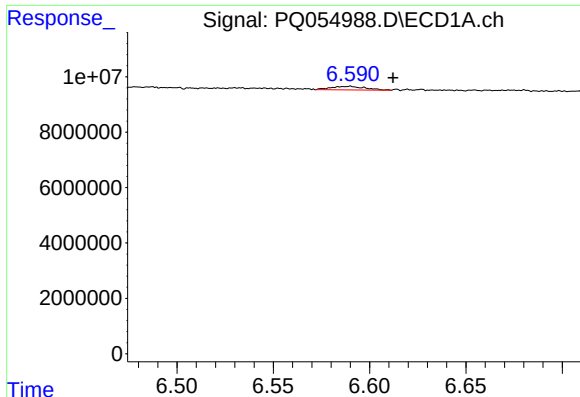
#17 AR-1242-2

R.T.: 6.590 min
Delta R.T.: 0.044 min
Response: 1589517
Conc: 1.66 ng/ml



#17 AR-1242-2

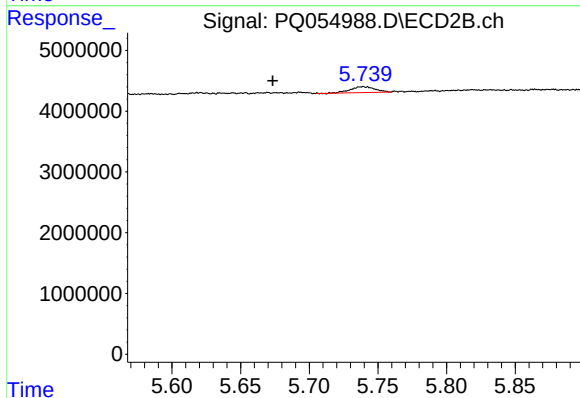
R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#18 AR-1242-3

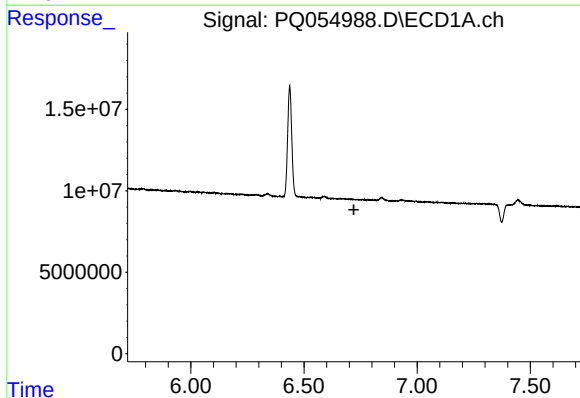
R.T.: 6.590 min
Delta R.T.: -0.022 min
Response: 1589517
Conc: 2.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



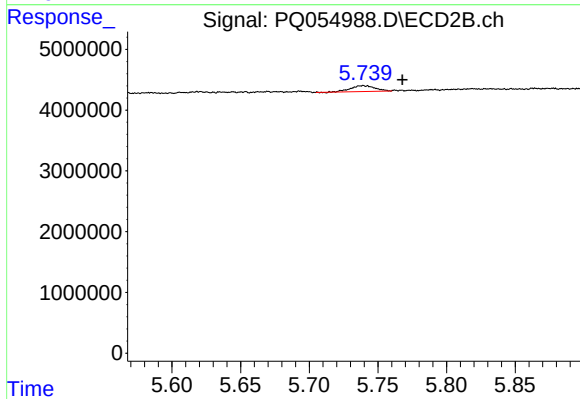
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: 0.066 min
Response: 1168431
Conc: 4.62 ng/ml



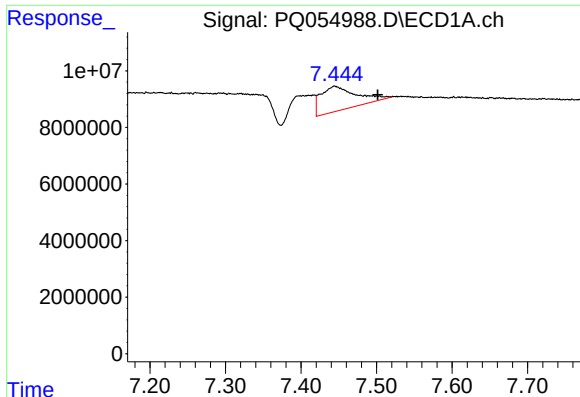
#19 AR-1242-4

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



#19 AR-1242-4

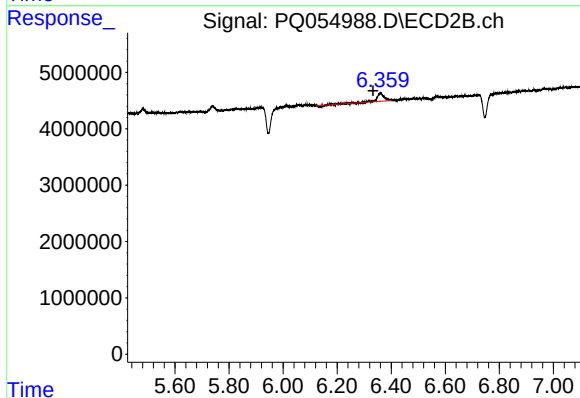
R.T.: 5.739 min
Delta R.T.: -0.028 min
Response: 1168431
Conc: 4.67 ng/ml



#20 AR-1242-5

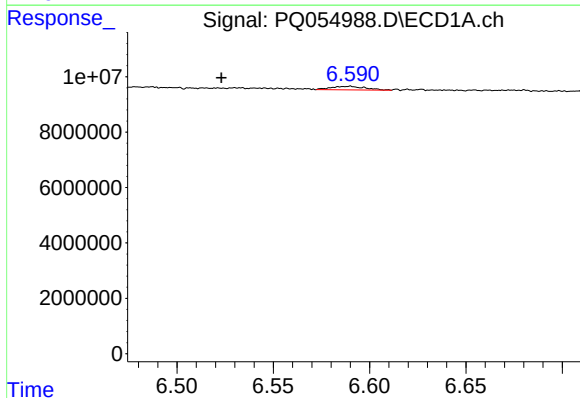
R.T.: 7.444 min
Delta R.T.: -0.057 min
Response: 28325112
Conc: 54.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



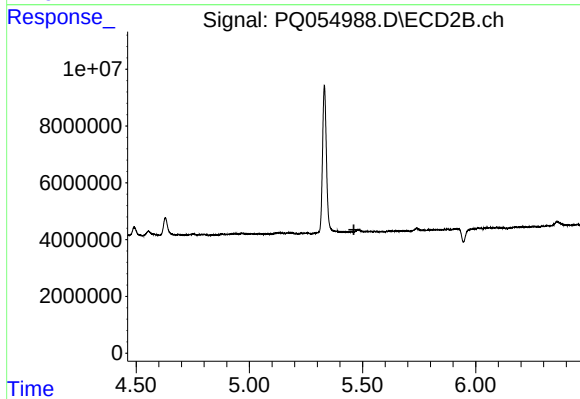
#20 AR-1242-5

R.T.: 6.360 min
Delta R.T.: 0.027 min
Response: 2478714
Conc: 7.07 ng/ml



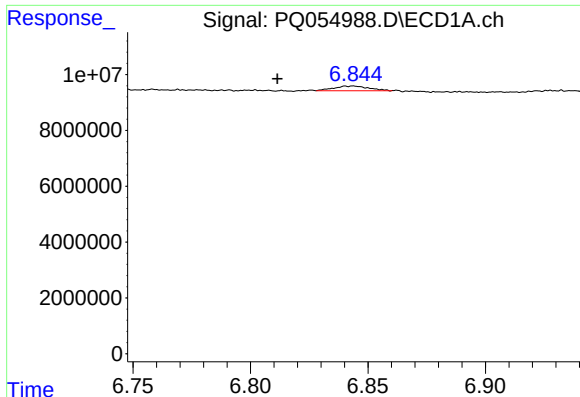
#21 AR-1248-1

R.T.: 6.590 min
Delta R.T.: 0.067 min
Response: 1589517
Conc: 3.72 ng/ml



#21 AR-1248-1

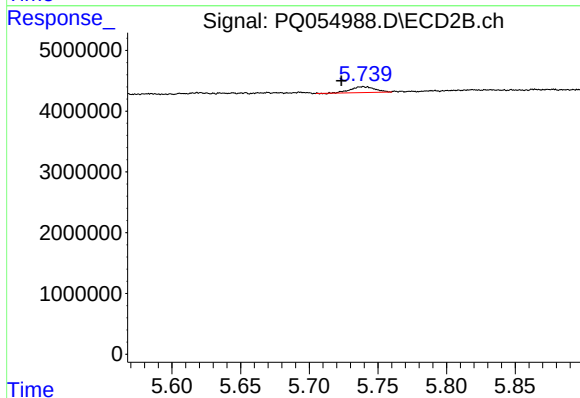
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#22 AR-1248-2

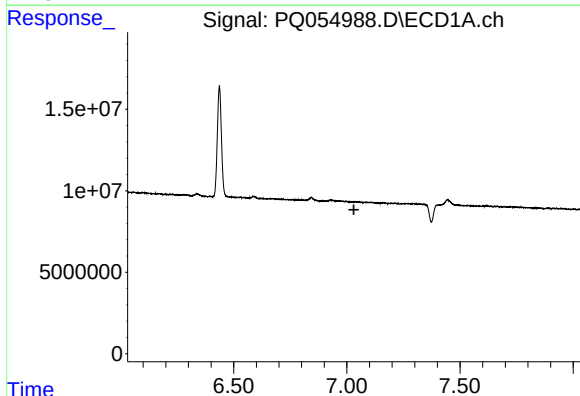
R.T.: 6.844 min
Delta R.T.: 0.032 min
Response: 1778451
Conc: 2.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



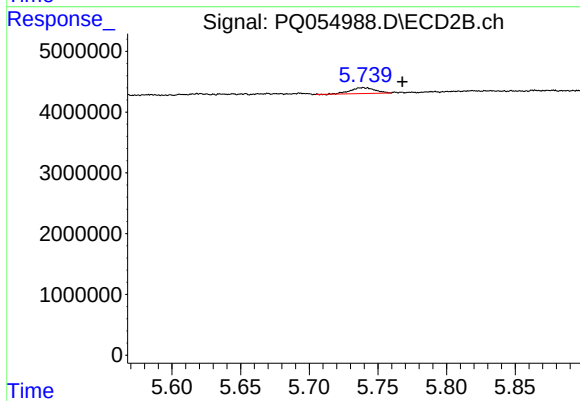
#22 AR-1248-2

R.T.: 5.739 min
Delta R.T.: 0.016 min
Response: 1168431
Conc: 3.25 ng/ml



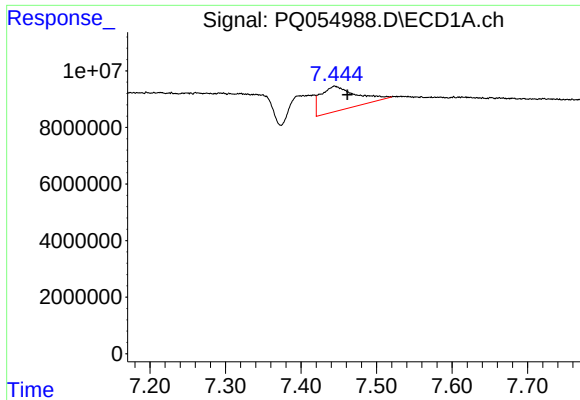
#23 AR-1248-3

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



#23 AR-1248-3

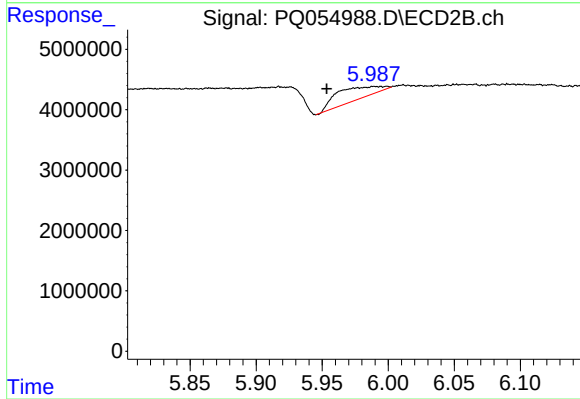
R.T.: 5.739 min
Delta R.T.: -0.028 min
Response: 1168431
Conc: 3.15 ng/ml



#24 AR-1248-4

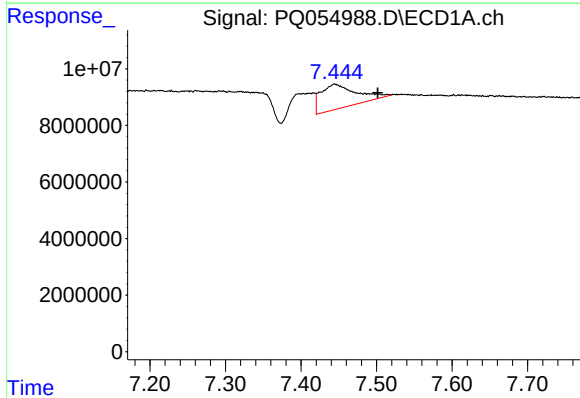
R.T.: 7.444 min
Delta R.T.: -0.017 min
Response: 28325112
Conc: 32.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



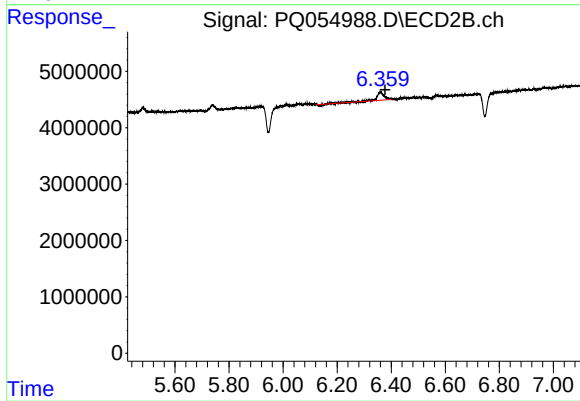
#24 AR-1248-4

R.T.: 5.995 min
Delta R.T.: 0.041 min
Response: 4618342
Conc: 10.26 ng/ml



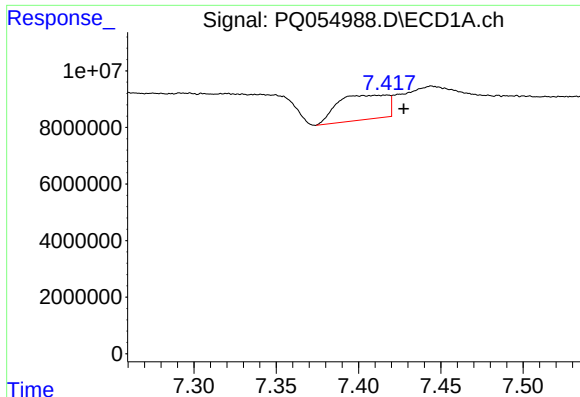
#25 AR-1248-5

R.T.: 7.444 min
Delta R.T.: -0.057 min
Response: 28325112
Conc: 32.13 ng/ml



#25 AR-1248-5

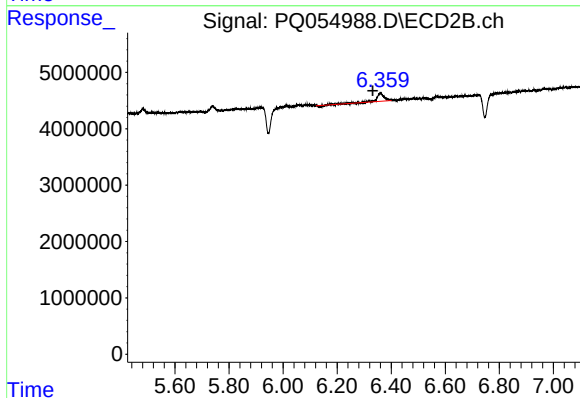
R.T.: 6.360 min
Delta R.T.: -0.017 min
Response: 2478714
Conc: 5.09 ng/ml



#26 AR-1254-1

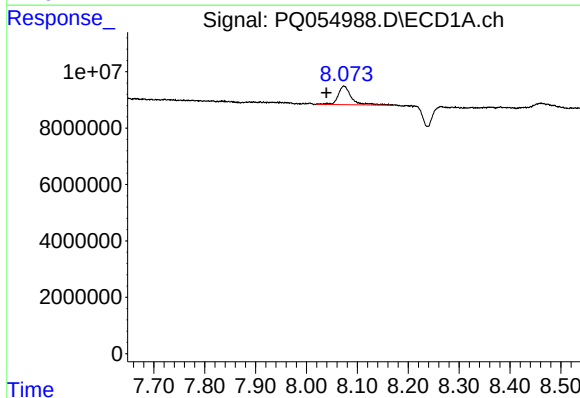
R.T.: 7.418 min
Delta R.T.: -0.010 min
Response: 18460647
Conc: 22.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



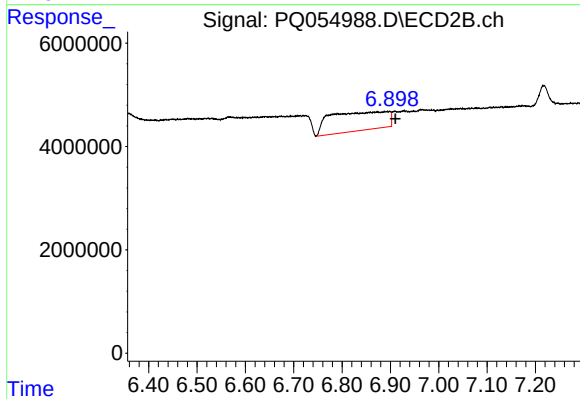
#26 AR-1254-1

R.T.: 6.360 min
Delta R.T.: 0.028 min
Response: 2478714
Conc: 3.40 ng/ml



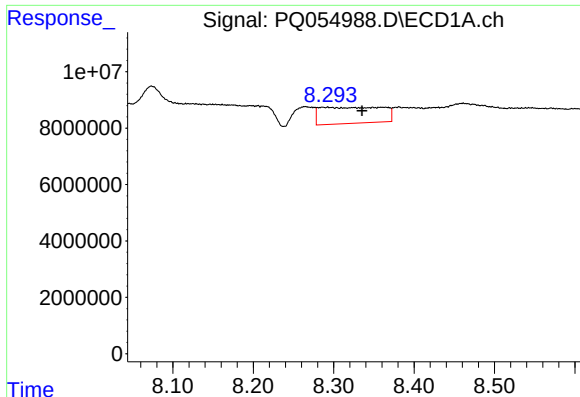
#28 AR-1254-3

R.T.: 8.073 min
Delta R.T.: 0.034 min
Response: 11878268
Conc: 8.53 ng/ml



#28 AR-1254-3

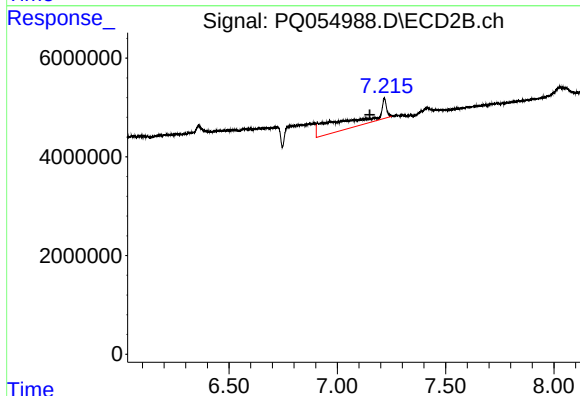
R.T.: 6.898 min
Delta R.T.: -0.012 min
Response: 29777378
Conc: 28.55 ng/ml



#29 AR-1254-4

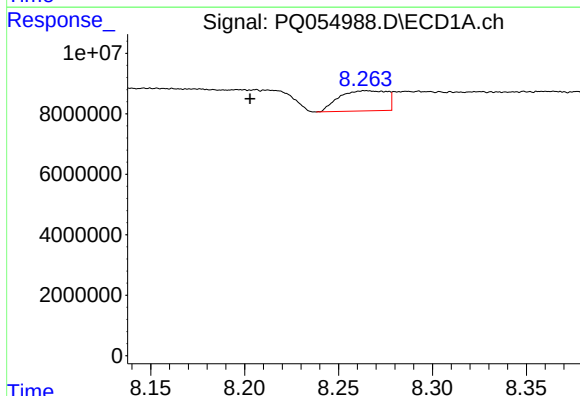
R.T.: 8.293 min
Delta R.T.: -0.042 min
Response: 30976901
Conc: 30.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



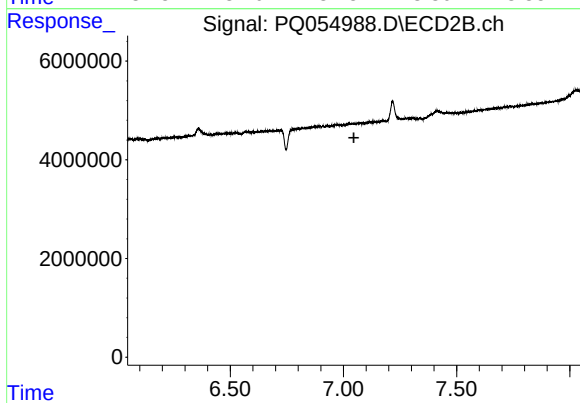
#29 AR-1254-4

R.T.: 7.217 min
Delta R.T.: 0.067 min
Response: 33270536
Conc: 47.27 ng/ml



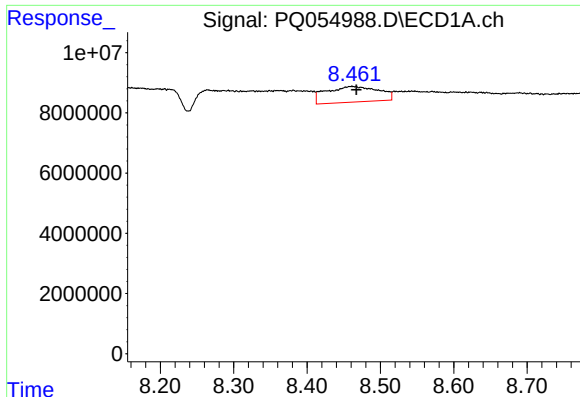
#31 AR-1260-1

R.T.: 8.265 min
Delta R.T.: 0.062 min
Response: 11788319
Conc: 13.48 ng/ml



#31 AR-1260-1

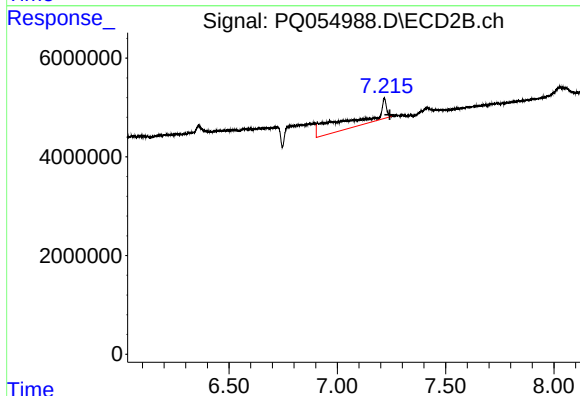
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#32 AR-1260-2

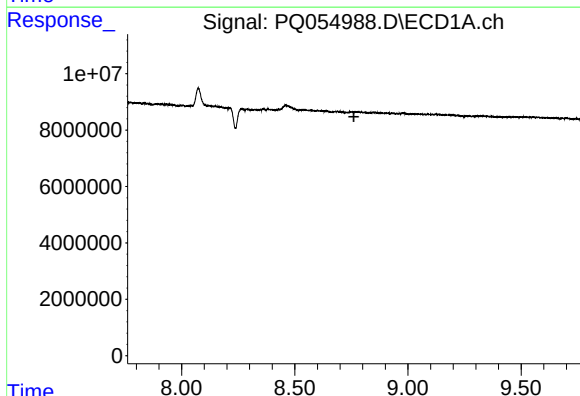
R.T.: 8.461 min
Delta R.T.: -0.006 min
Response: 25890417
Conc: 23.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



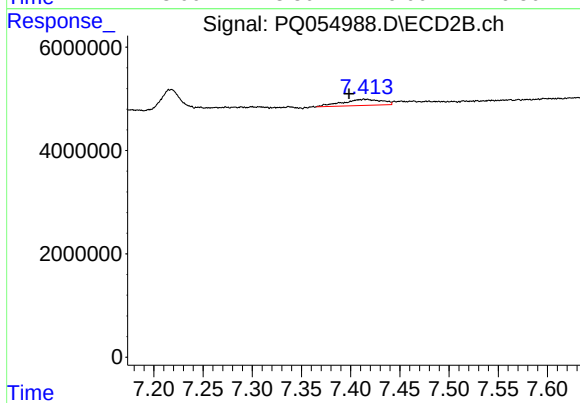
#32 AR-1260-2

R.T.: 7.217 min
Delta R.T.: -0.025 min
Response: 33270536
Conc: 37.03 ng/ml



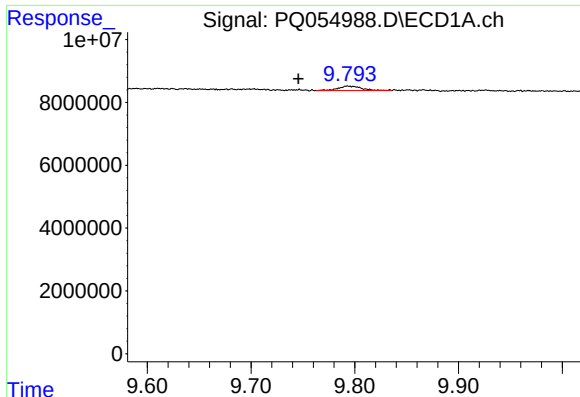
#33 AR-1260-3

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



#33 AR-1260-3

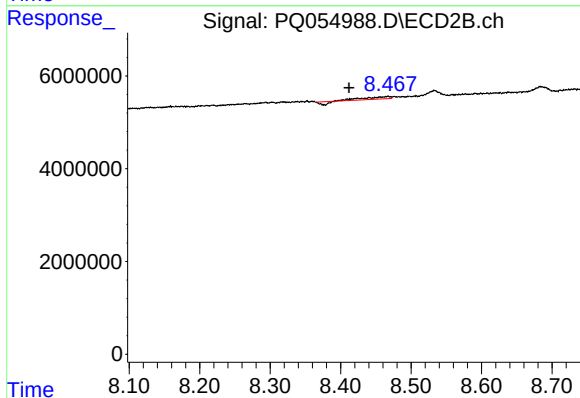
R.T.: 7.414 min
Delta R.T.: 0.016 min
Response: 3260231
Conc: 3.99 ng/ml



#38 AR-1262-3

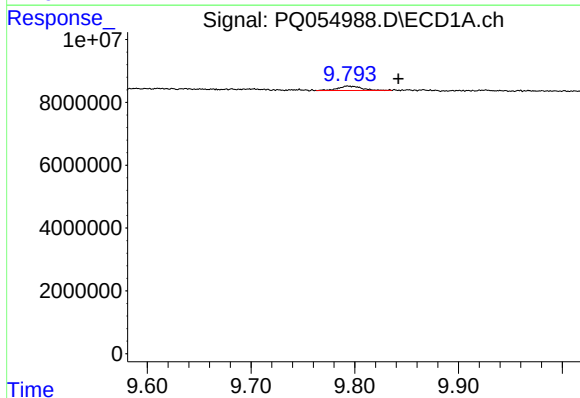
R.T.: 9.793 min
Delta R.T.: 0.048 min
Response: 2145428
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



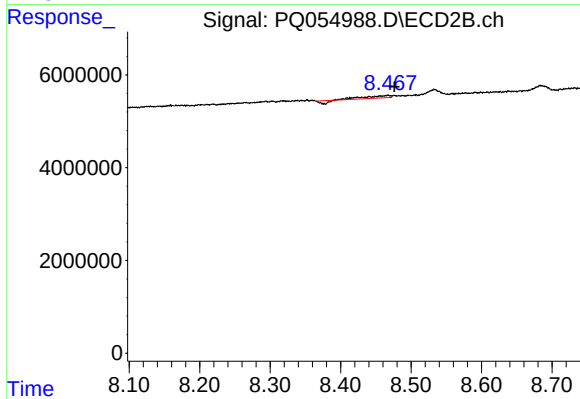
#38 AR-1262-3

R.T.: 8.467 min
Delta R.T.: 0.055 min
Response: 905742
Conc: 0.94 ng/ml



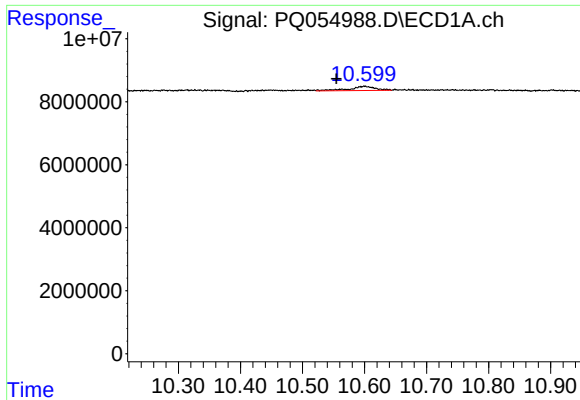
#39 AR-1262-4

R.T.: 9.793 min
Delta R.T.: -0.049 min
Response: 2145428
Conc: 3.29 ng/ml



#39 AR-1262-4

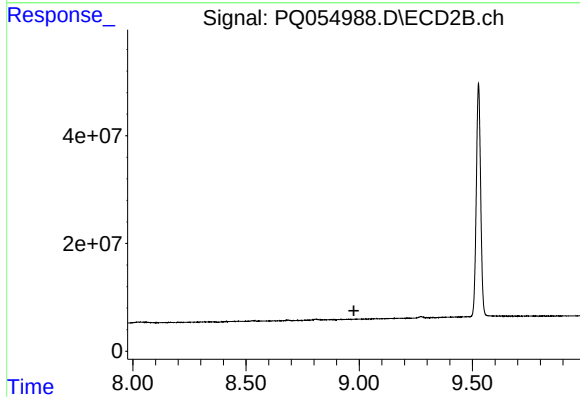
R.T.: 8.467 min
Delta R.T.: -0.009 min
Response: 905742
Conc: 0.54 ng/ml



#40 AR-1262-5

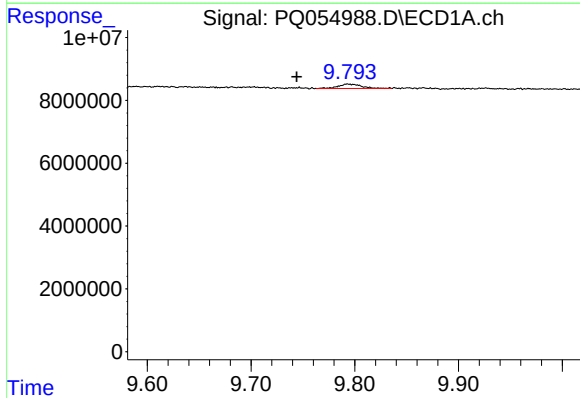
R.T.: 10.600 min
Delta R.T.: 0.046 min
Response: 3935846
Conc: 4.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



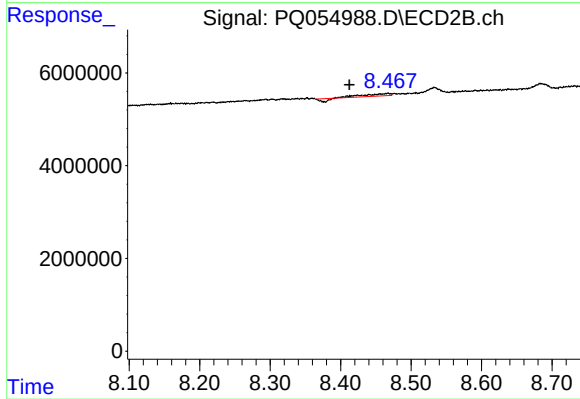
#40 AR-1262-5

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



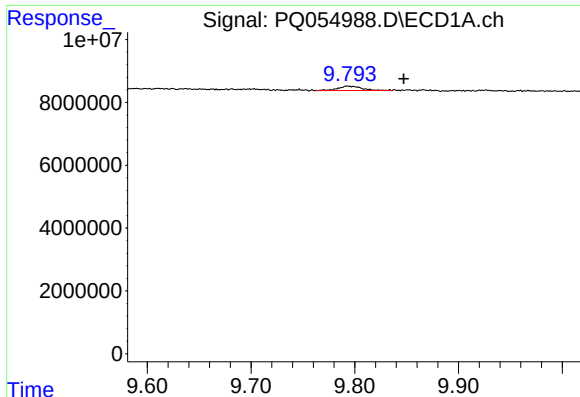
#41 AR-1268-1

R.T.: 9.793 min
Delta R.T.: 0.049 min
Response: 2145428
Conc: 0.81 ng/ml



#41 AR-1268-1

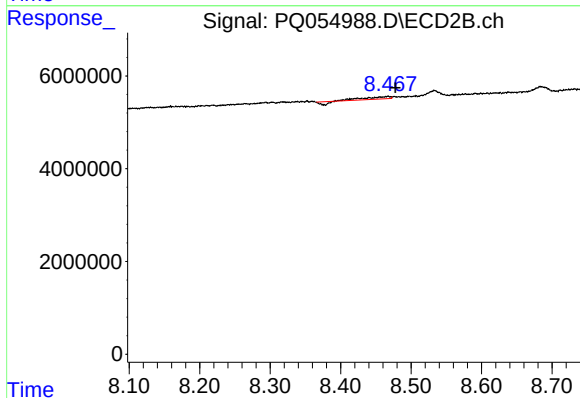
R.T.: 8.467 min
Delta R.T.: 0.055 min
Response: 905742
Conc: 0.31 ng/ml



#42 AR-1268-2

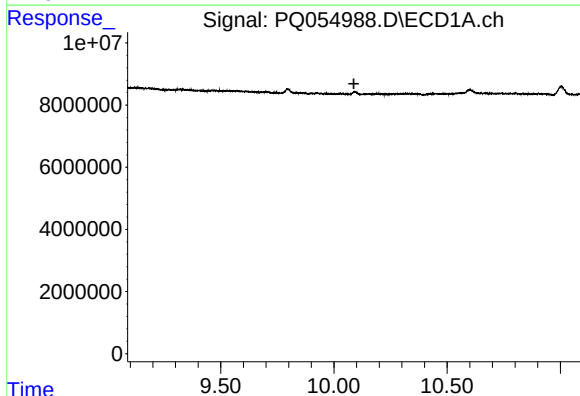
R.T.: 9.793 min
Delta R.T.: -0.054 min
Response: 2145428
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



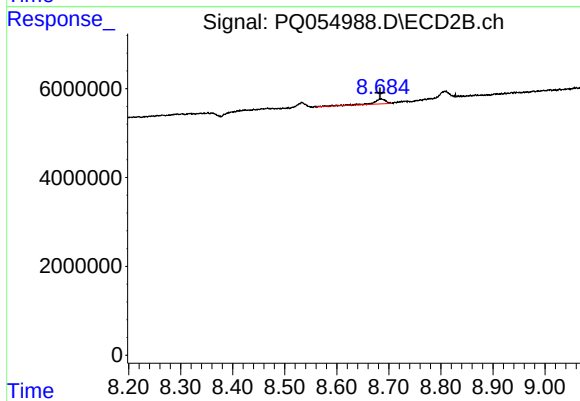
#42 AR-1268-2

R.T.: 8.467 min
Delta R.T.: -0.010 min
Response: 905742
Conc: 0.37 ng/ml



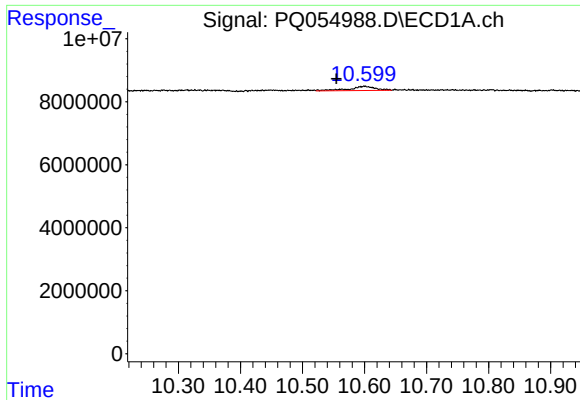
#43 AR-1268-3

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



#43 AR-1268-3

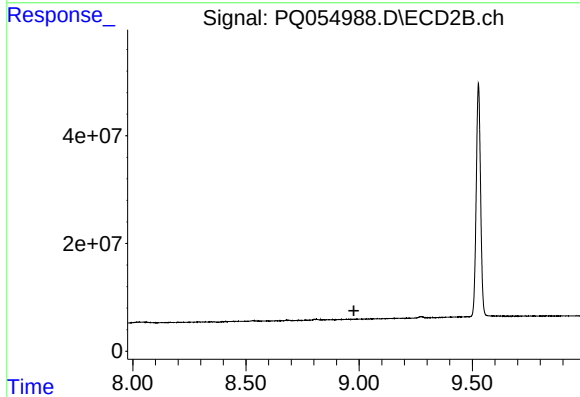
R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 1827772
Conc: 0.85 ng/ml



#44 AR-1268-4

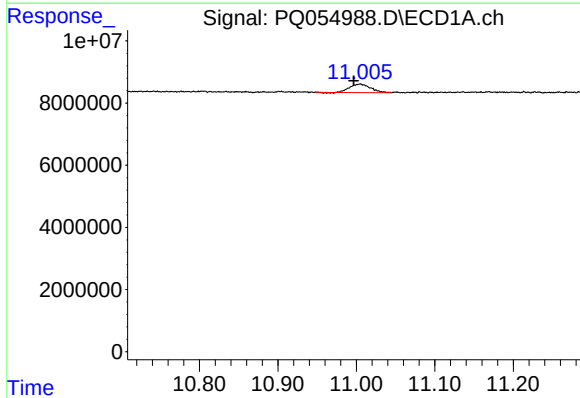
R.T.: 10.600 min
Delta R.T.: 0.045 min
Response: 3935846
Conc: 4.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



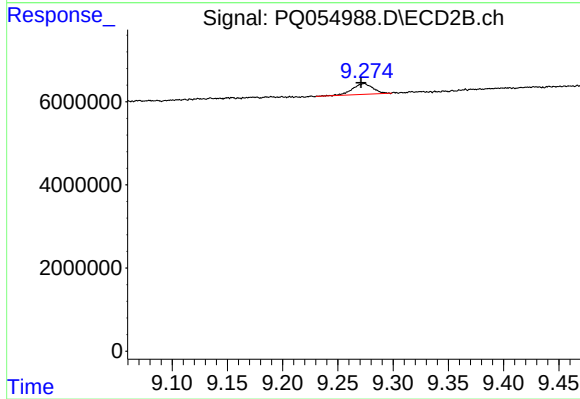
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 11.005 min
Delta R.T.: 0.008 min
Response: 5029124
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 9.274 min
Delta R.T.: 0.003 min
Response: 3381681
Conc: 0.54 ng/ml