

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072720\
 Data File : PQ048951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 19:30
 Operator : DD\AJ
 Sample : L3443-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:55:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 24 16:48:23 2020
 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...	5.270	4.293	56277015	30552164	12.776	14.025
2)	SA Decachlor...	11.511	9.649	214.9E6	110.3E6	22.363	21.669
Target Compounds							
3)	L1 AR-1016-1	6.652	5.601	2109261	902302	9.940	8.041
4)	L1 AR-1016-2	6.652	5.601	2109261	902302	7.216	5.941
5)	L1 AR-1016-3	6.703	0.000	1529942	0	8.421	N.D. #
6)	L1 AR-1016-4	0.000	5.845	0	544964	N.D.	7.834 #
7)	L1 AR-1016-5	7.117	6.078	2073351	1131818	13.204	13.032
9)	L2 AR-1221-2	5.629	4.648	1574609	454603	33.303	22.983 #
10)	L2 AR-1221-3	5.738	4.805	1136980	1173490	8.022	17.644 #
11)	L3 AR-1232-1	5.738	4.805	1136980	1173490	10.995	20.613 #
12)	L3 AR-1232-2	6.291	5.601	5568877	902302	101.284	13.678 #
13)	L3 AR-1232-3	6.652	0.000	2109261	0	15.681	N.D. #
14)	L3 AR-1232-4	0.000	5.845	0	544964	N.D.	16.296 #
15)	L3 AR-1232-5	6.933	6.078	2640619	1131818	44.803	32.367 #
16)	L4 AR-1242-1	6.652	5.601	2109261	902302	13.310	10.848
17)	L4 AR-1242-2	6.652	5.601	2109261	902302	9.807	8.040
18)	L4 AR-1242-3	6.703	0.000	1529942	0	11.283	N.D. #
19)	L4 AR-1242-4	0.000	5.845	0	544964	N.D.	8.647 #
20)	L4 AR-1242-5	7.656	0.000	5414043	0	35.122	N.D. #
21)	L5 AR-1248-1	6.652	5.601	2109261	902302	16.659	13.324
22)	L5 AR-1248-2	6.933	5.845	2640619	544964	15.117	5.874 #
23)	L5 AR-1248-3	7.117	5.845	2073351	544964	10.101	5.772 #
24)	L5 AR-1248-4	7.497	6.078	2225288	1131818	8.592	9.888
25)	L5 AR-1248-5	7.656	0.000	5414043	0	21.978	N.D. #
26)	L6 AR-1254-1	7.497	0.000	2225288	0	8.882	N.D. #
27)	L6 AR-1254-2	0.000	6.650	0	510863	N.D.	2.886 #
29)	L6 AR-1254-4	8.421	7.310	3699658	249867	10.118	1.198 #
31)	L7 AR-1260-1	0.000	7.132	0	258665	N.D.	1.209 #
32)	L7 AR-1260-2	0.000	7.310	0	249867	N.D.	0.912 #
35)	L7 AR-1260-5	0.000	8.226	0	667505	N.D.	1.115 #
37)	L8 AR-1262-2	0.000	8.226	0	667505	N.D.	0.973 #
38)	L8 AR-1262-3	0.000	8.497	0	14351553	N.D.	50.395 #
39)	L8 AR-1262-4	0.000	8.543	0	116221	N.D.	0.222 #
41)	L9 AR-1268-1	0.000	8.497	0	14351553	N.D.	18.303 #
42)	L9 AR-1268-2	0.000	8.543	0	116221	N.D.	0.159 #
43)	L9 AR-1268-3	10.209	8.786	1615653	1124685	1.423	1.820 #
45)	L9 AR-1268-5	11.142	9.384	2545569	916956	0.650	0.433 #

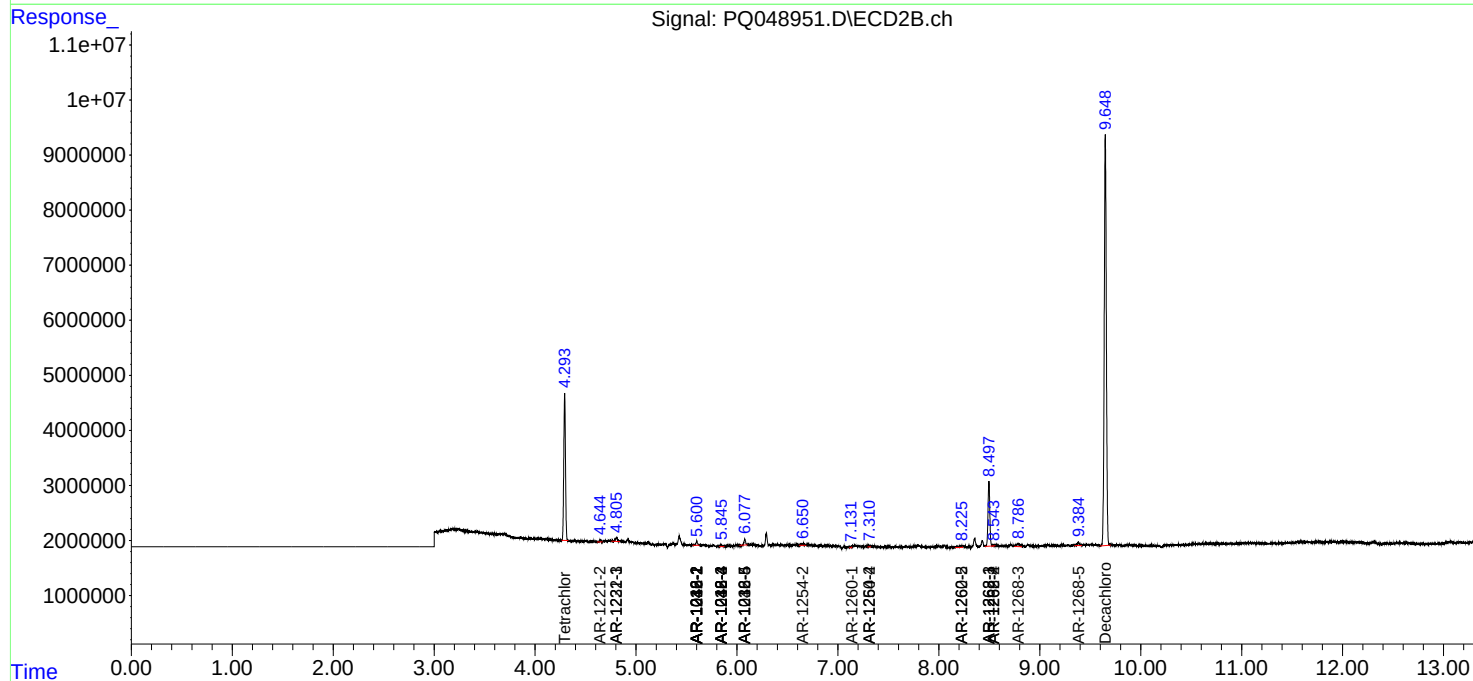
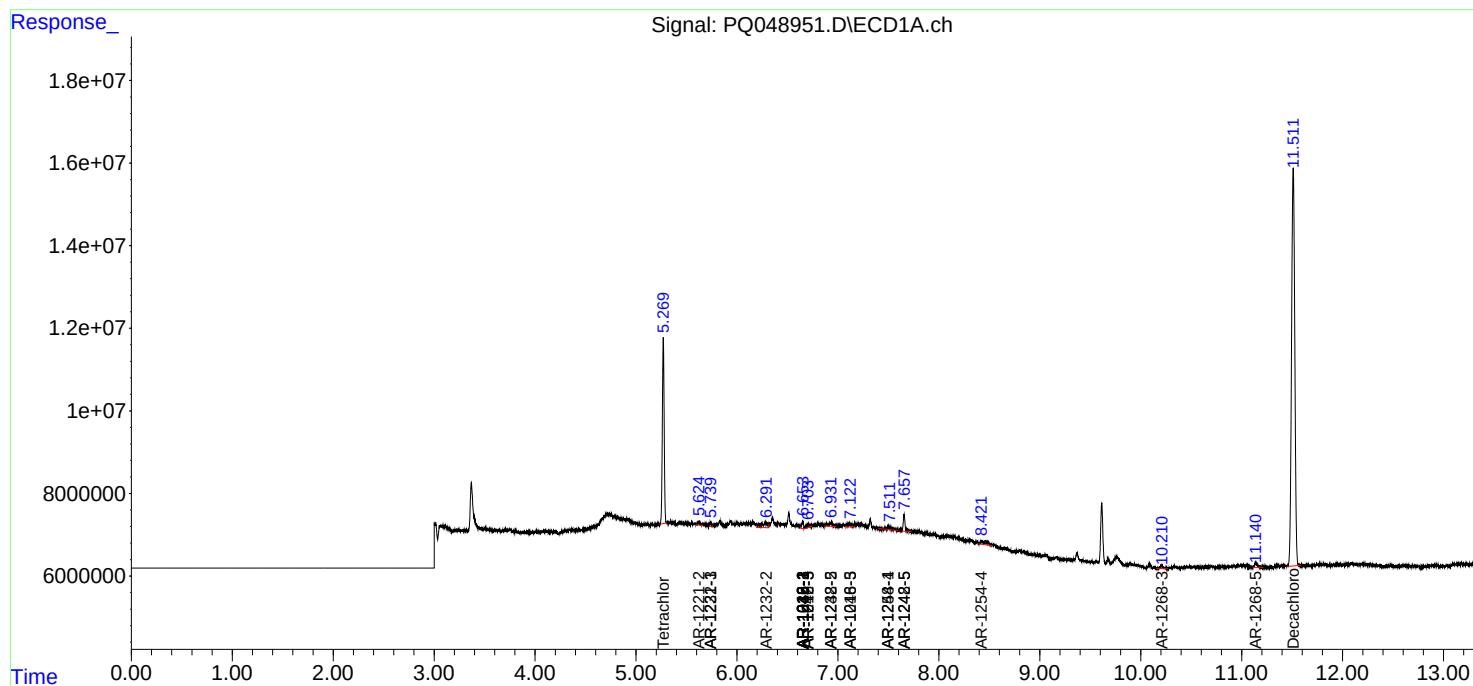
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

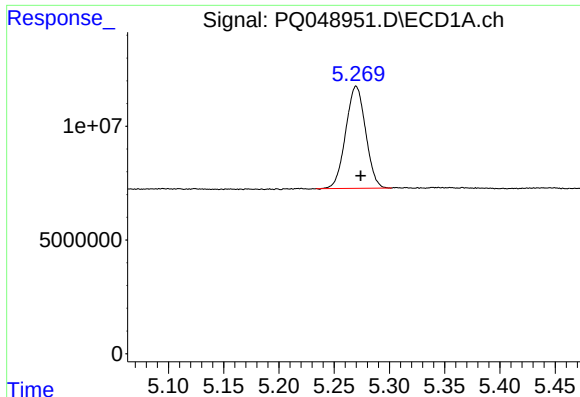
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072720\
Data File : PQ048951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2020 19:30
Operator : DD\AJ
Sample : L3443-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:55:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 24 16:48:23 2020
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

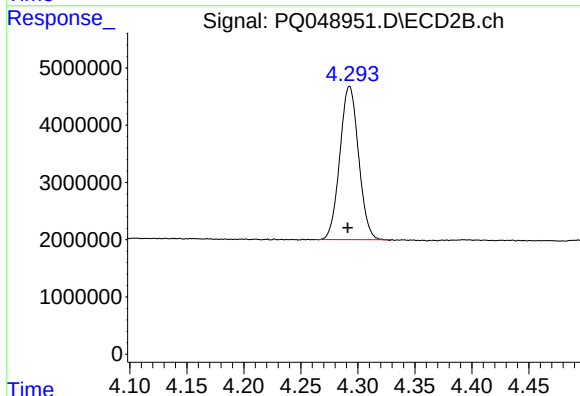




#1 Tetrachloro-m-xylene

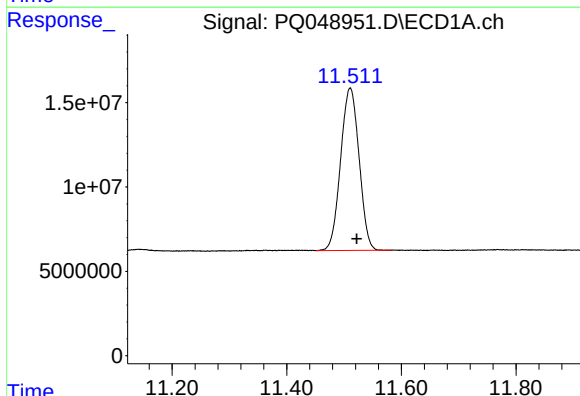
R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 56277015
Conc: 12.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



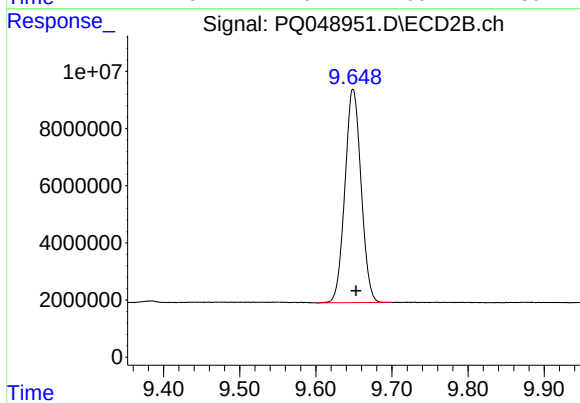
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: 0.002 min
Response: 30552164
Conc: 14.03 ng/ml



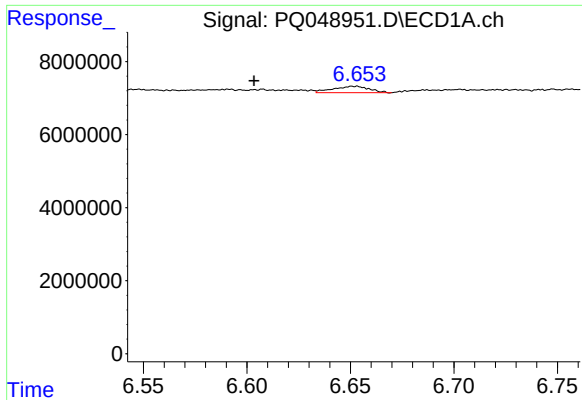
#2 Decachlorobiphenyl

R.T.: 11.511 min
Delta R.T.: -0.011 min
Response: 214867945
Conc: 22.36 ng/ml



#2 Decachlorobiphenyl

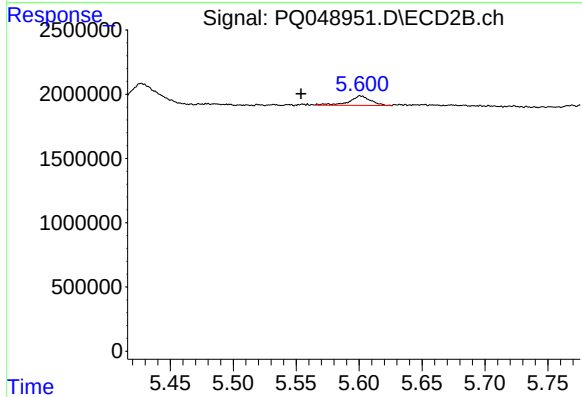
R.T.: 9.649 min
Delta R.T.: -0.004 min
Response: 110289667
Conc: 21.67 ng/ml



#3 AR-1016-1

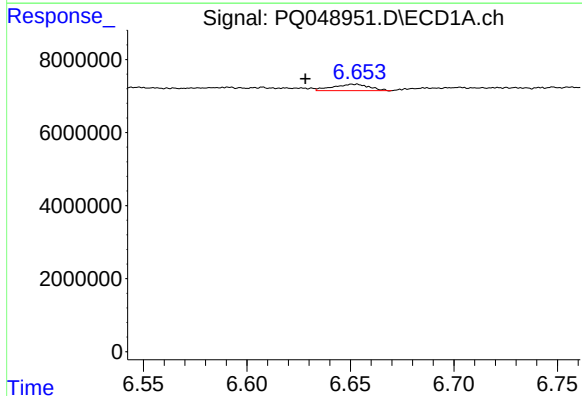
R.T.: 6.652 min
Delta R.T.: 0.049 min
Response: 2109261
Conc: 9.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



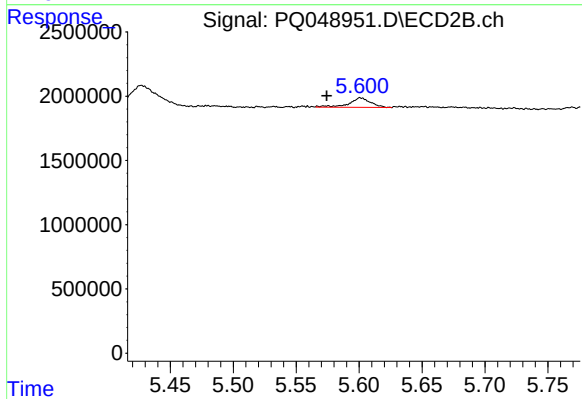
#3 AR-1016-1

R.T.: 5.601 min
Delta R.T.: 0.047 min
Response: 902302
Conc: 8.04 ng/ml



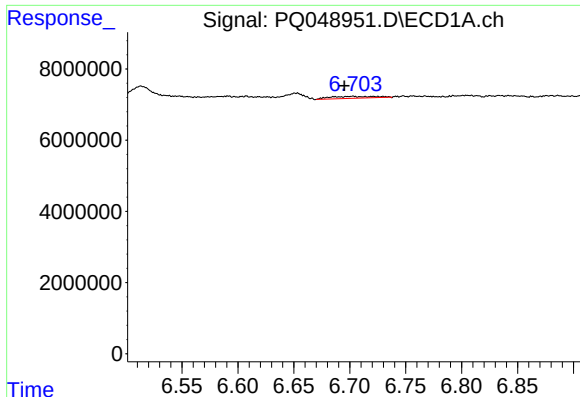
#4 AR-1016-2

R.T.: 6.652 min
Delta R.T.: 0.024 min
Response: 2109261
Conc: 7.22 ng/ml



#4 AR-1016-2

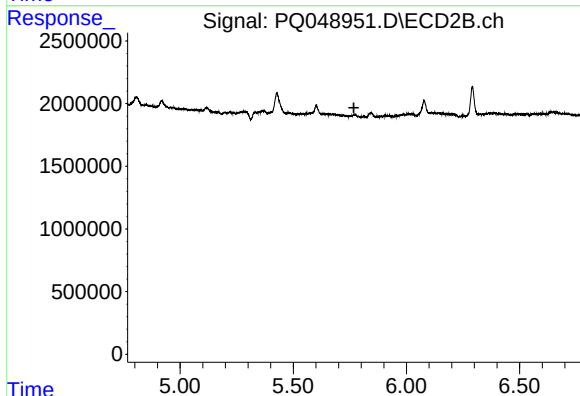
R.T.: 5.601 min
Delta R.T.: 0.027 min
Response: 902302
Conc: 5.94 ng/ml



#5 AR-1016-3

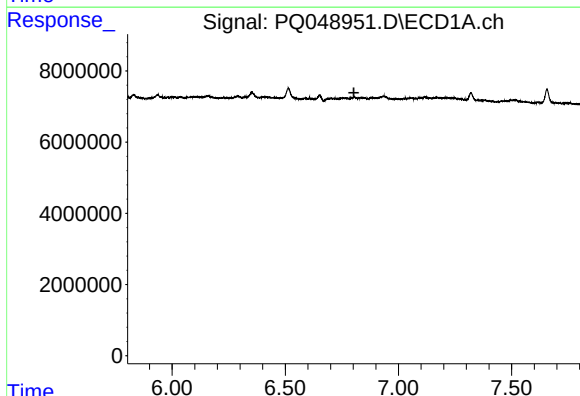
R.T.: 6.703 min
Delta R.T.: 0.008 min
Response: 1529942
Conc: 8.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



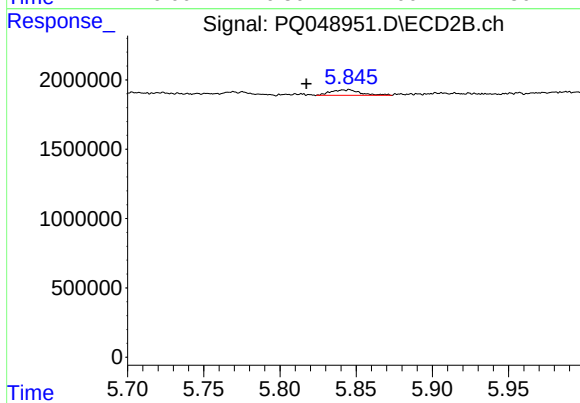
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



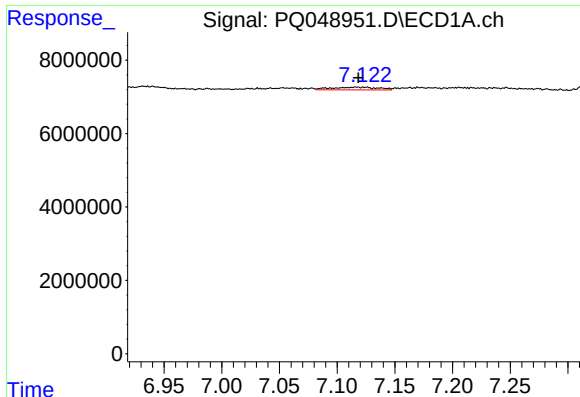
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



#6 AR-1016-4

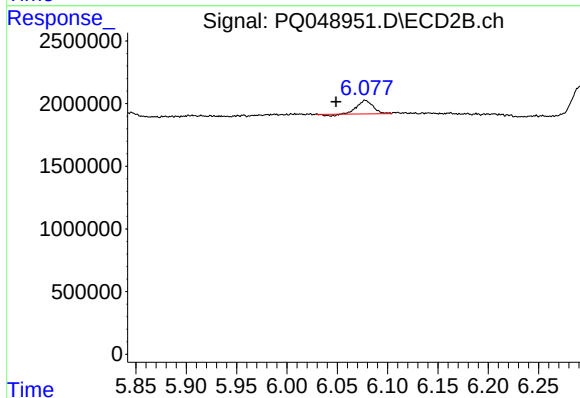
R.T.: 5.845 min
Delta R.T.: 0.028 min
Response: 544964
Conc: 7.83 ng/ml



#7 AR-1016-5

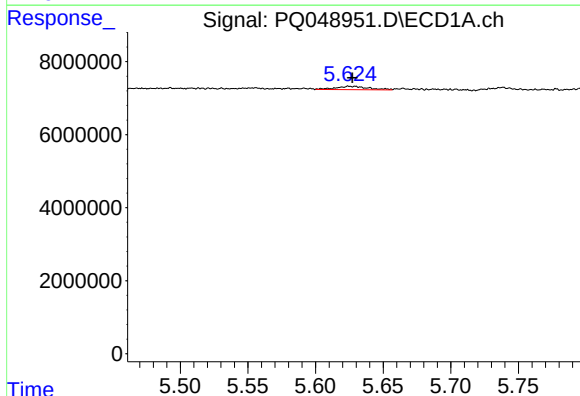
R.T.: 7.117 min
Delta R.T.: -0.001 min
Response: 2073351
Conc: 13.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



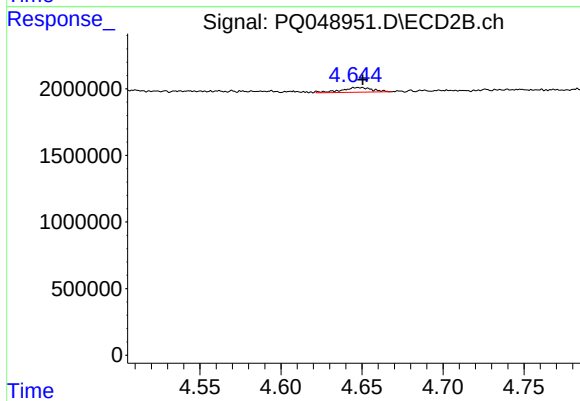
#7 AR-1016-5

R.T.: 6.078 min
Delta R.T.: 0.029 min
Response: 1131818
Conc: 13.03 ng/ml



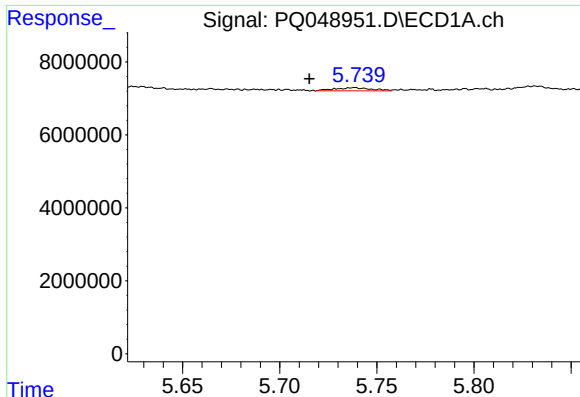
#9 AR-1221-2

R.T.: 5.629 min
Delta R.T.: 0.001 min
Response: 1574609
Conc: 33.30 ng/ml



#9 AR-1221-2

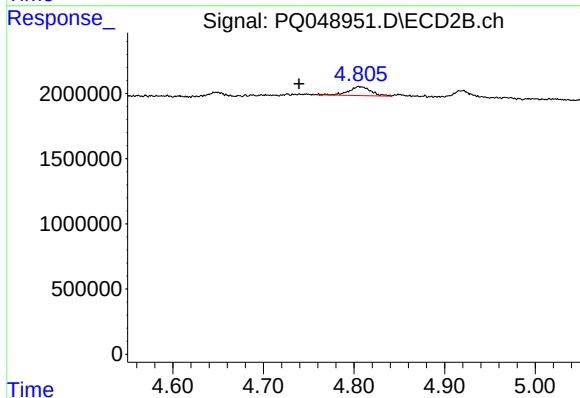
R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 454603
Conc: 22.98 ng/ml



#10 AR-1221-3

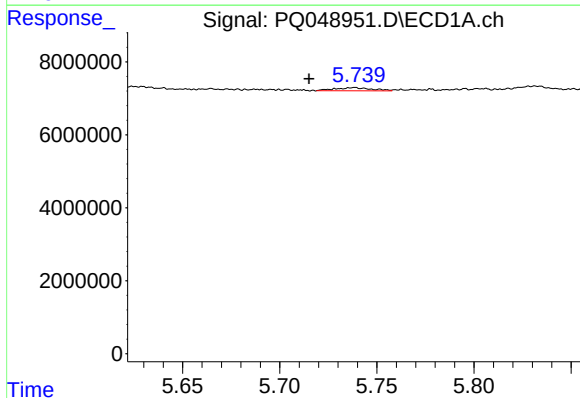
R.T.: 5.738 min
Delta R.T.: 0.023 min
Response: 1136980
Conc: 8.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



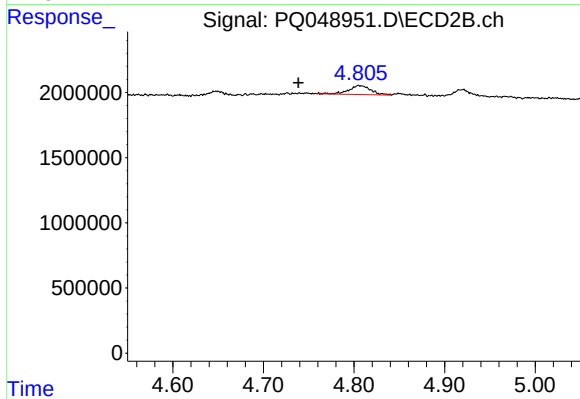
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.066 min
Response: 1173490
Conc: 17.64 ng/ml



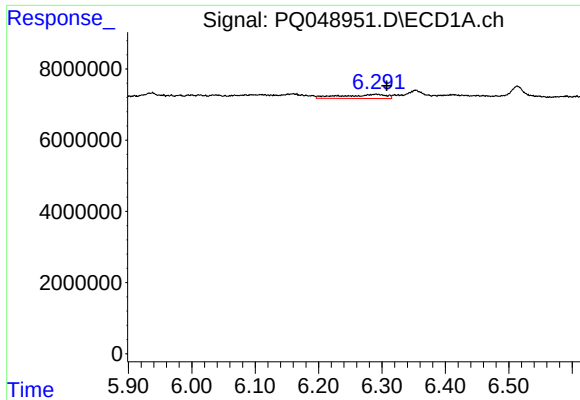
#11 AR-1232-1

R.T.: 5.738 min
Delta R.T.: 0.023 min
Response: 1136980
Conc: 11.00 ng/ml



#11 AR-1232-1

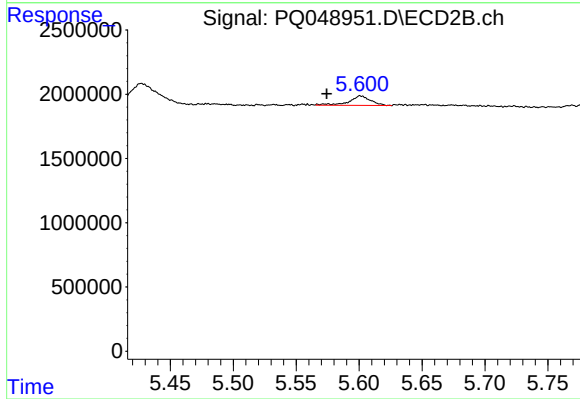
R.T.: 4.805 min
Delta R.T.: 0.067 min
Response: 1173490
Conc: 20.61 ng/ml



#12 AR-1232-2

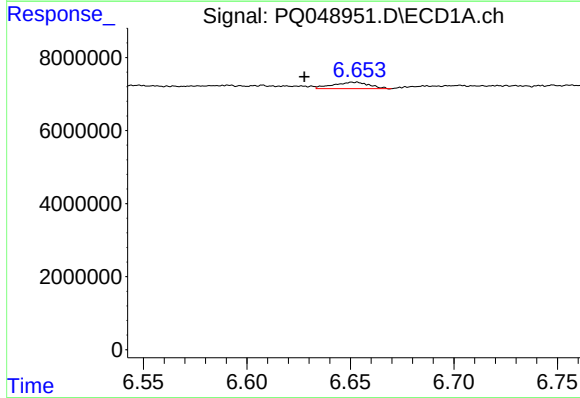
R.T.: 6.291 min
Delta R.T.: -0.017 min
Response: 5568877
Conc: 101.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



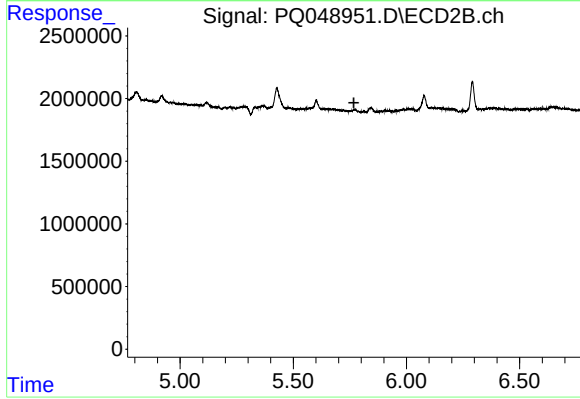
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: 0.027 min
Response: 902302
Conc: 13.68 ng/ml



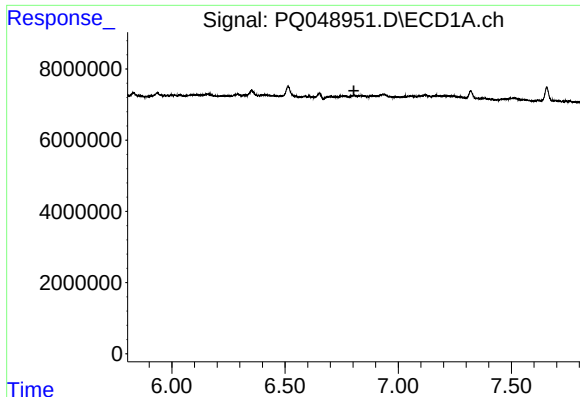
#13 AR-1232-3

R.T.: 6.652 min
Delta R.T.: 0.024 min
Response: 2109261
Conc: 15.68 ng/ml



#13 AR-1232-3

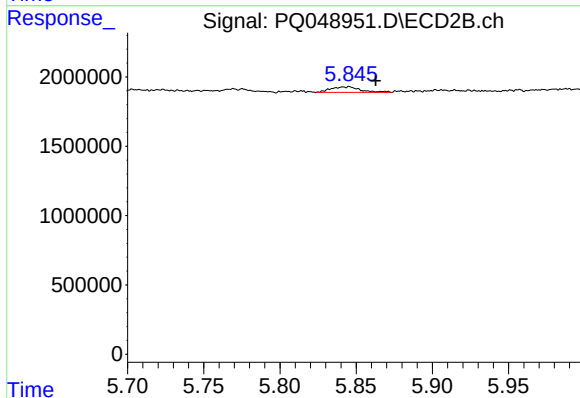
R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#14 AR-1232-4

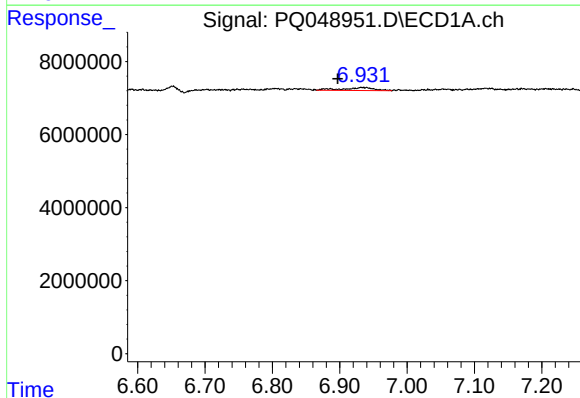
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



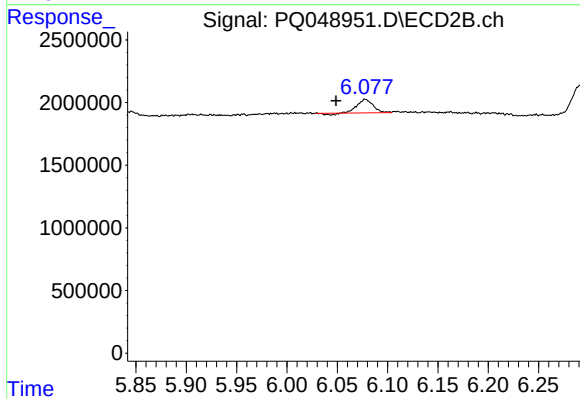
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: -0.017 min
Response: 544964
Conc: 16.30 ng/ml



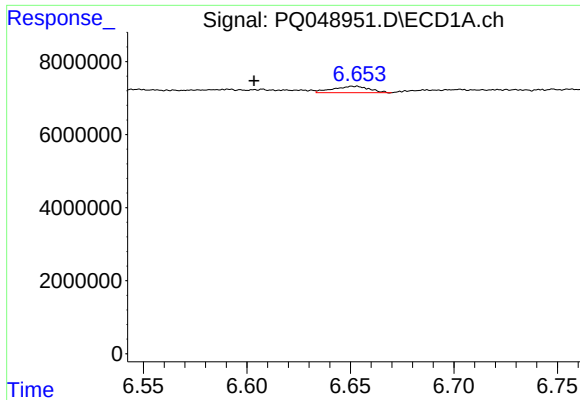
#15 AR-1232-5

R.T.: 6.933 min
Delta R.T.: 0.036 min
Response: 2640619
Conc: 44.80 ng/ml



#15 AR-1232-5

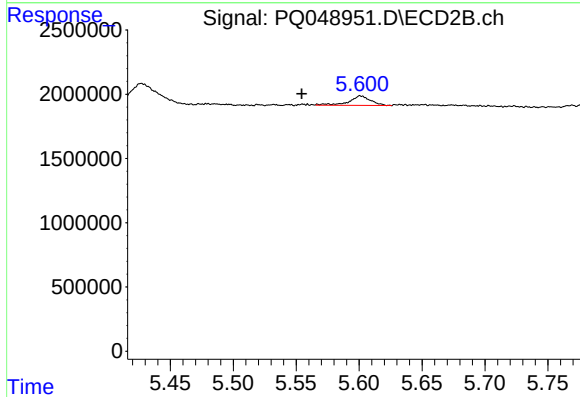
R.T.: 6.078 min
Delta R.T.: 0.029 min
Response: 1131818
Conc: 32.37 ng/ml



#16 AR-1242-1

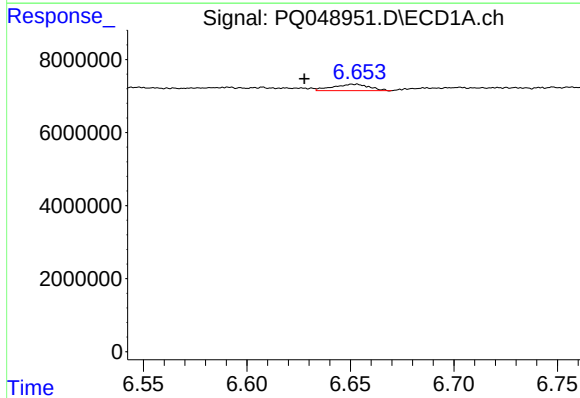
R.T.: 6.652 min
Delta R.T.: 0.049 min
Response: 2109261
Conc: 13.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



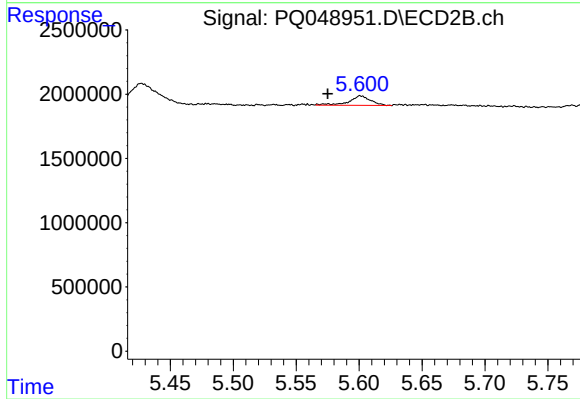
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: 0.047 min
Response: 902302
Conc: 10.85 ng/ml



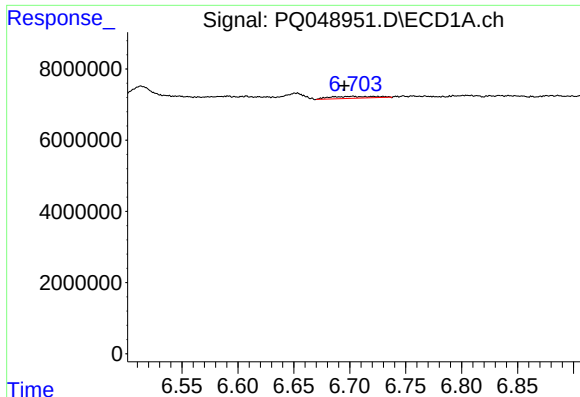
#17 AR-1242-2

R.T.: 6.652 min
Delta R.T.: 0.024 min
Response: 2109261
Conc: 9.81 ng/ml



#17 AR-1242-2

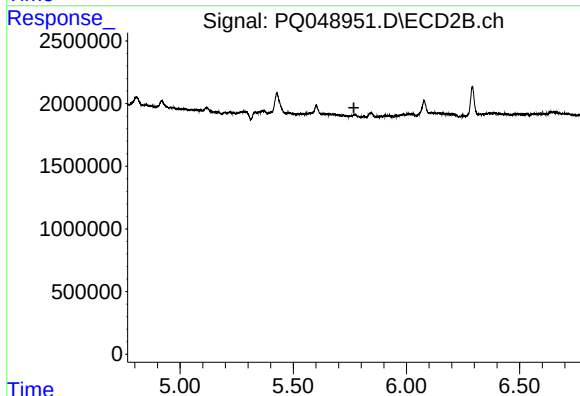
R.T.: 5.601 min
Delta R.T.: 0.026 min
Response: 902302
Conc: 8.04 ng/ml



#18 AR-1242-3

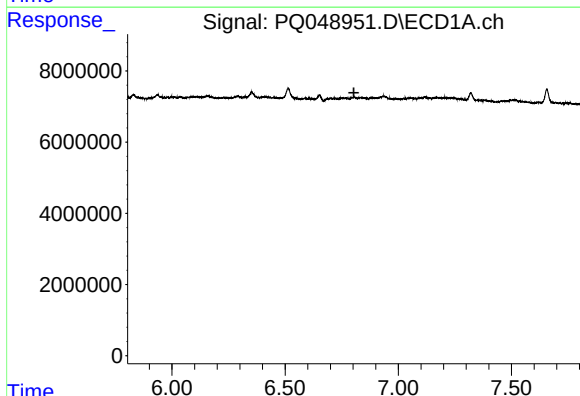
R.T.: 6.703 min
Delta R.T.: 0.008 min
Response: 1529942
Conc: 11.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



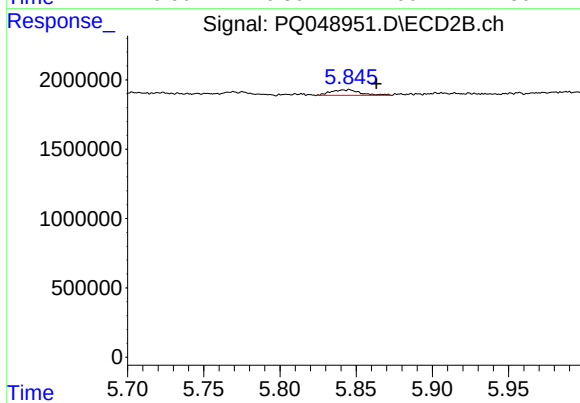
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



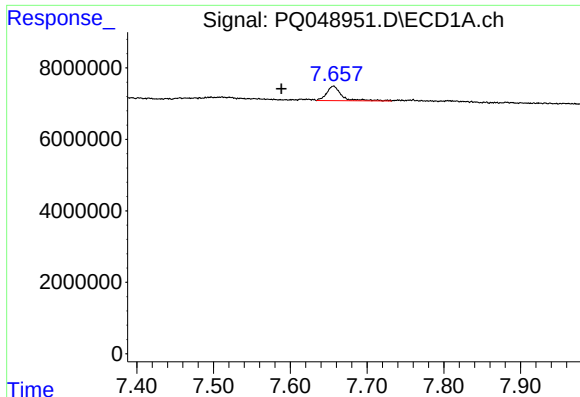
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



#19 AR-1242-4

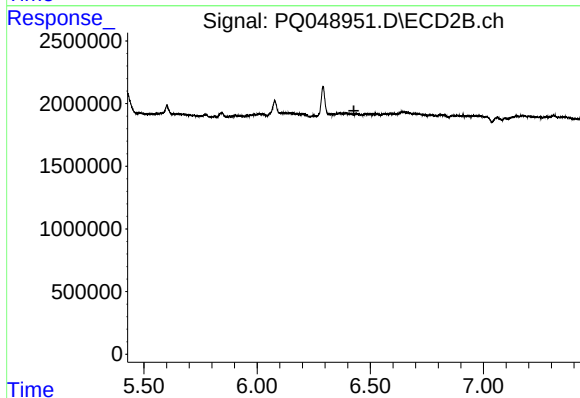
R.T.: 5.845 min
Delta R.T.: -0.018 min
Response: 544964
Conc: 8.65 ng/ml



#20 AR-1242-5

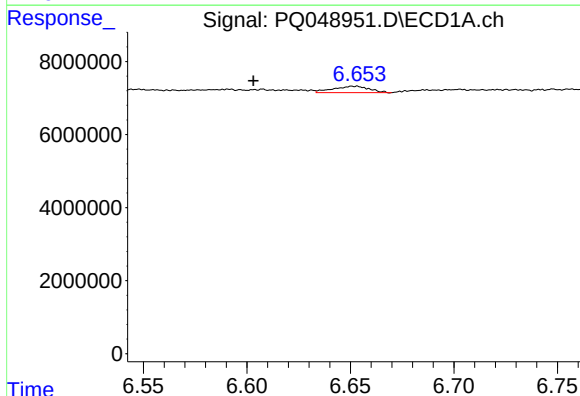
R.T.: 7.656 min
Delta R.T.: 0.068 min
Response: 5414043
Conc: 35.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



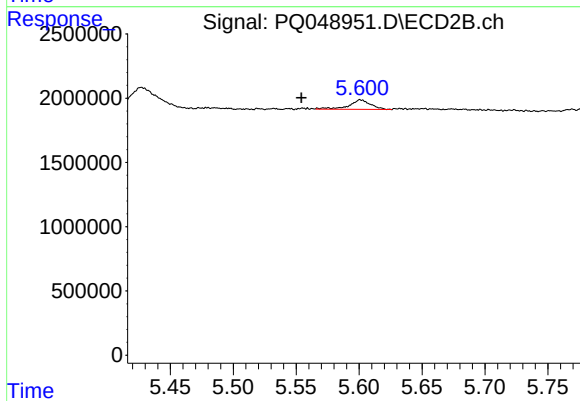
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



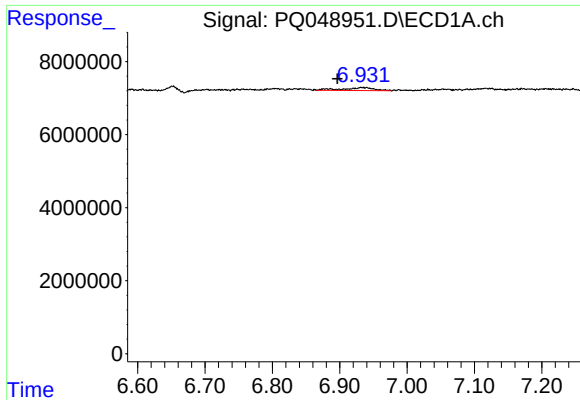
#21 AR-1248-1

R.T.: 6.652 min
Delta R.T.: 0.049 min
Response: 2109261
Conc: 16.66 ng/ml



#21 AR-1248-1

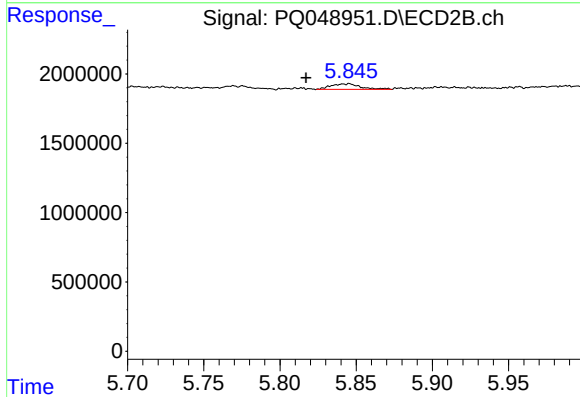
R.T.: 5.601 min
Delta R.T.: 0.047 min
Response: 902302
Conc: 13.32 ng/ml



#22 AR-1248-2

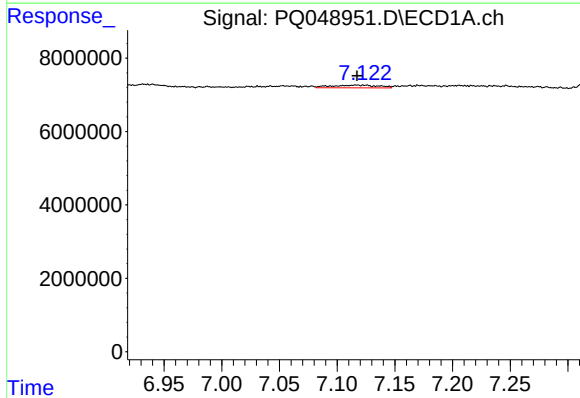
R.T.: 6.933 min
Delta R.T.: 0.037 min
Response: 2640619
Conc: 15.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



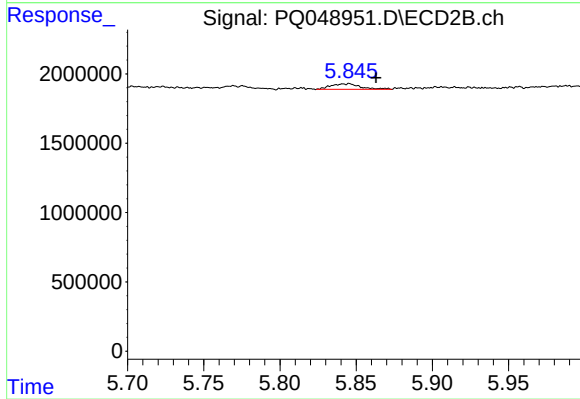
#22 AR-1248-2

R.T.: 5.845 min
Delta R.T.: 0.028 min
Response: 544964
Conc: 5.87 ng/ml



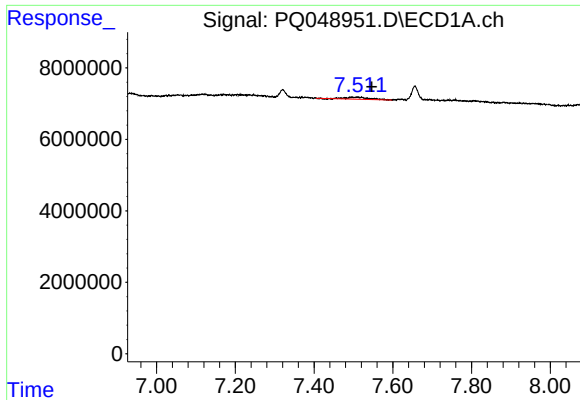
#23 AR-1248-3

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 2073351
Conc: 10.10 ng/ml



#23 AR-1248-3

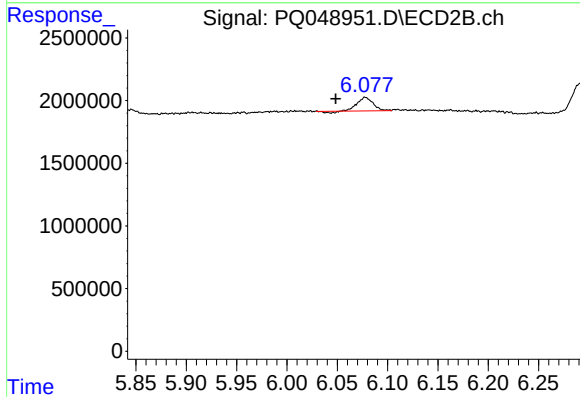
R.T.: 5.845 min
Delta R.T.: -0.018 min
Response: 544964
Conc: 5.77 ng/ml



#24 AR-1248-4

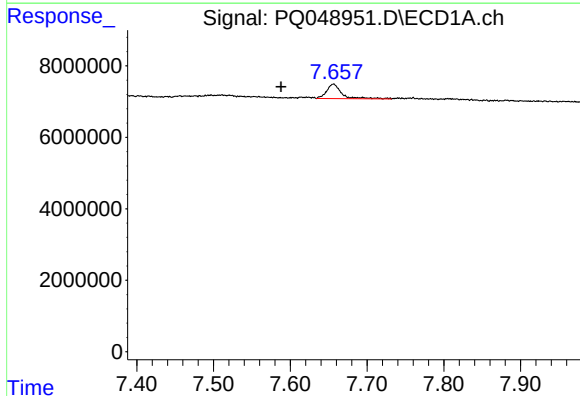
R.T.: 7.497 min
Delta R.T.: -0.050 min
Response: 2225288
Conc: 8.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



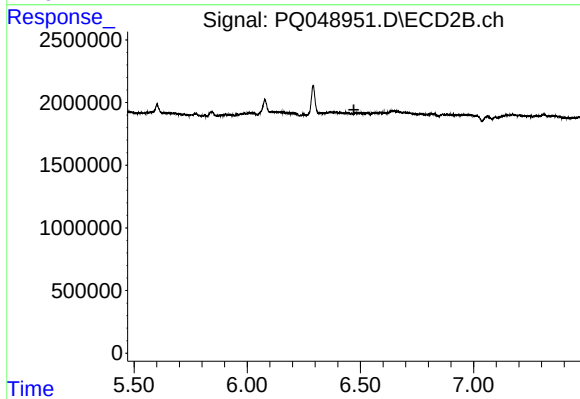
#24 AR-1248-4

R.T.: 6.078 min
Delta R.T.: 0.029 min
Response: 1131818
Conc: 9.89 ng/ml



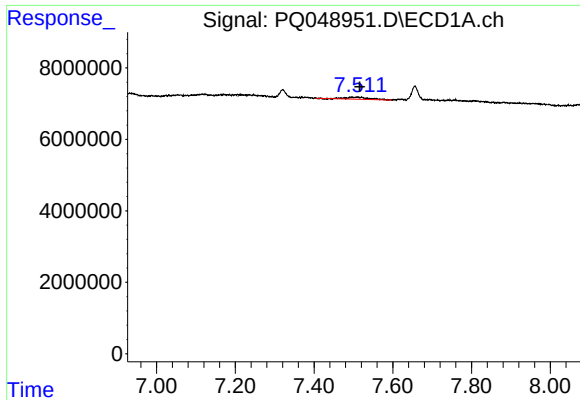
#25 AR-1248-5

R.T.: 7.656 min
Delta R.T.: 0.068 min
Response: 5414043
Conc: 21.98 ng/ml



#25 AR-1248-5

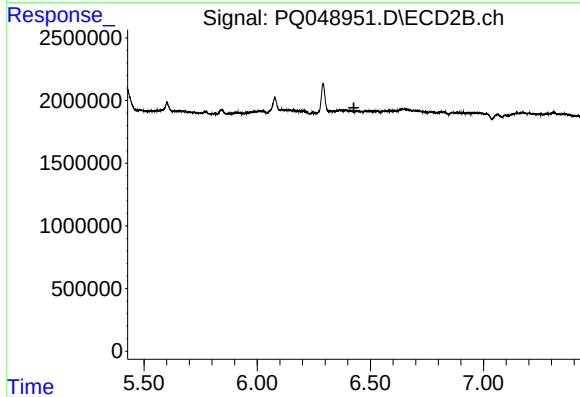
R.T.: 0.000 min
Exp R.T.: 6.471 min
Response: 0
Conc: N.D.



#26 AR-1254-1

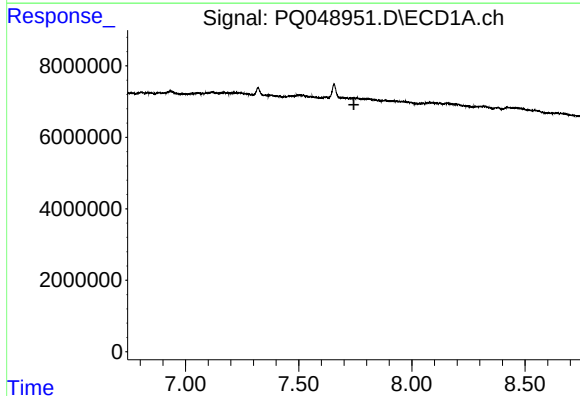
R.T.: 7.497 min
Delta R.T.: -0.020 min
Response: 2225288
Conc: 8.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



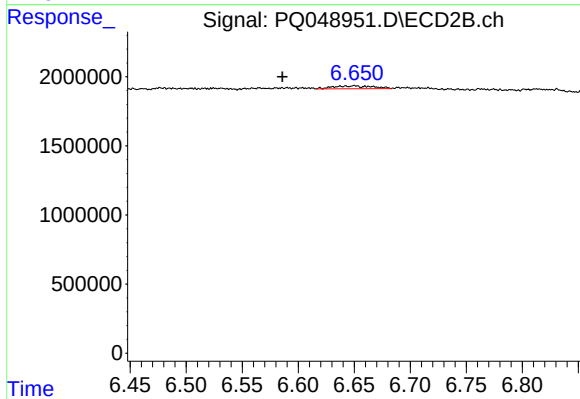
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



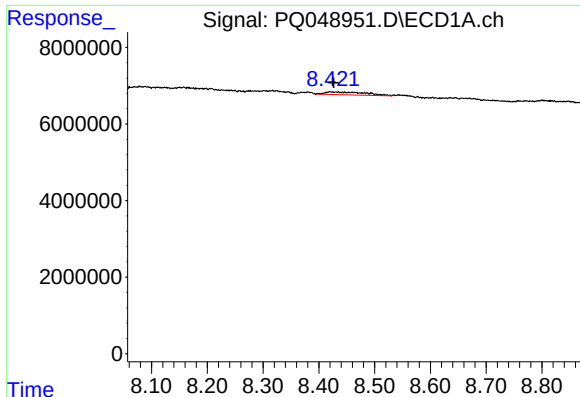
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#27 AR-1254-2

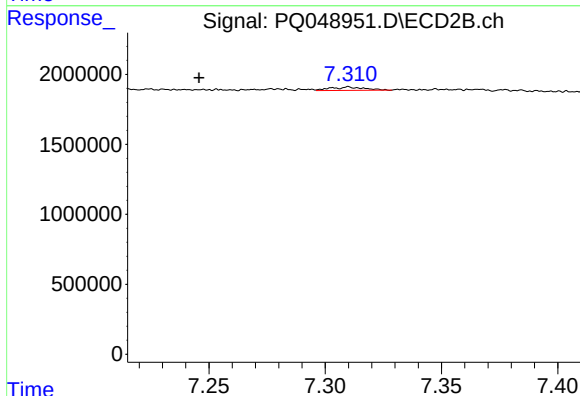
R.T.: 6.650 min
Delta R.T.: 0.064 min
Response: 510863
Conc: 2.89 ng/ml



#29 AR-1254-4

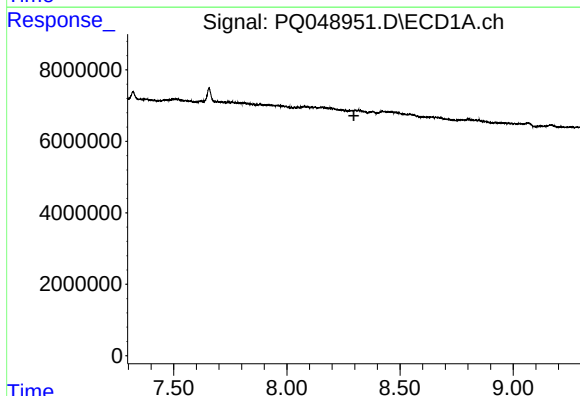
R.T.: 8.421 min
Delta R.T.: -0.006 min
Response: 3699658
Conc: 10.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



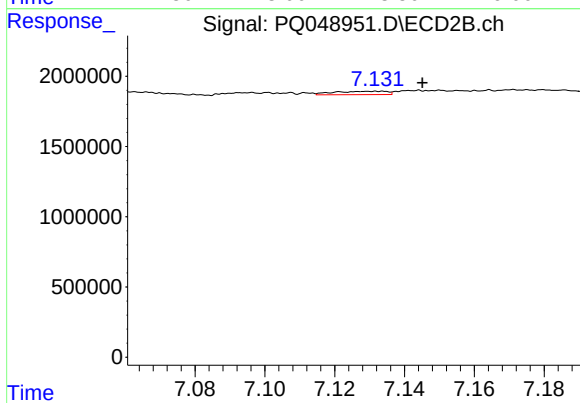
#29 AR-1254-4

R.T.: 7.310 min
Delta R.T.: 0.064 min
Response: 249867
Conc: 1.20 ng/ml



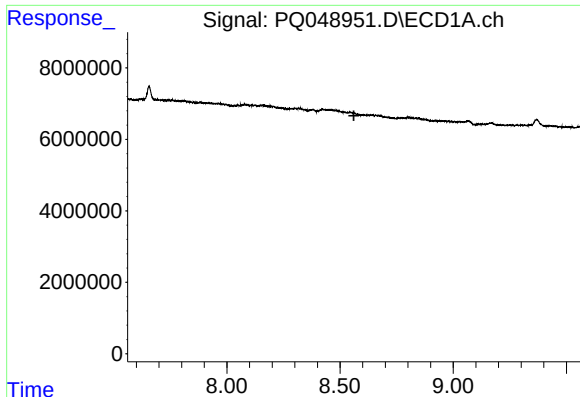
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.296 min
Response: 0
Conc: N.D.



#31 AR-1260-1

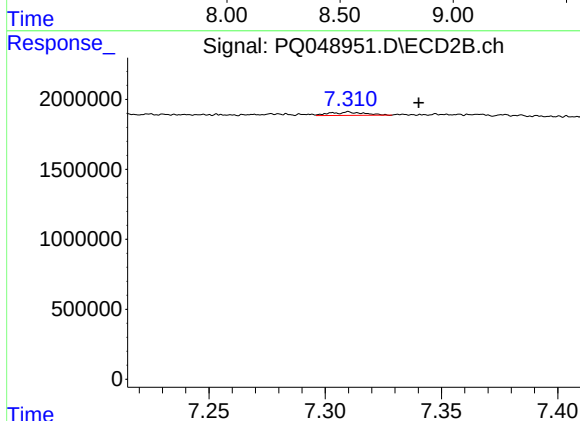
R.T.: 7.132 min
Delta R.T.: -0.013 min
Response: 258665
Conc: 1.21 ng/ml



#32 AR-1260-2

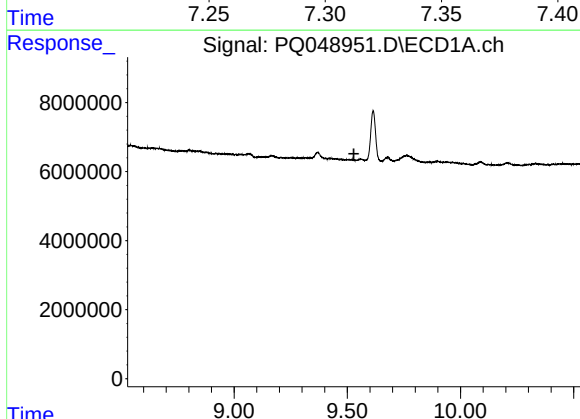
R.T.: 0.000 min
Exp R.T.: 8.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



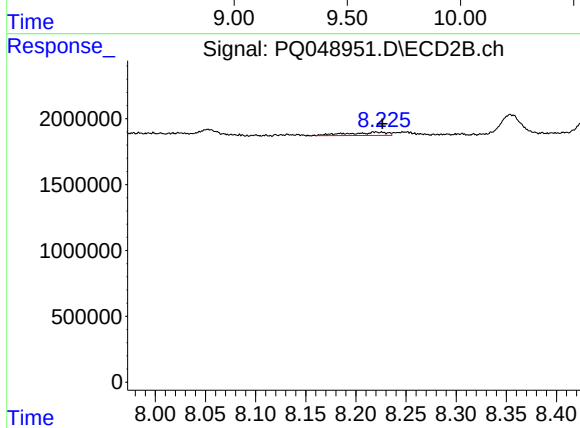
#32 AR-1260-2

R.T.: 7.310 min
Delta R.T.: -0.030 min
Response: 249867
Conc: 0.91 ng/ml



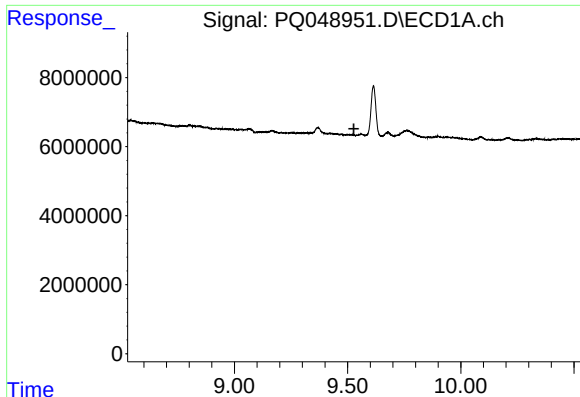
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.



#35 AR-1260-5

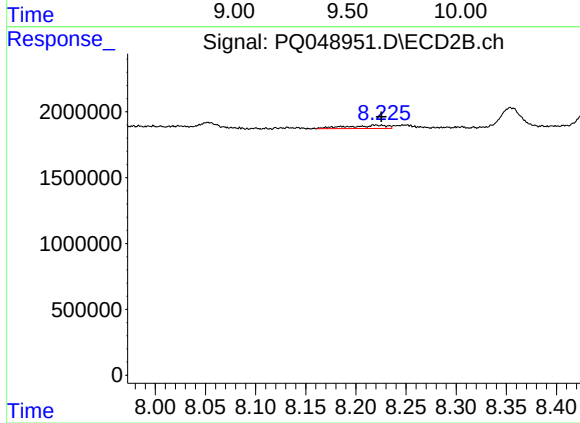
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 667505
Conc: 1.12 ng/ml



#37 AR-1262-2

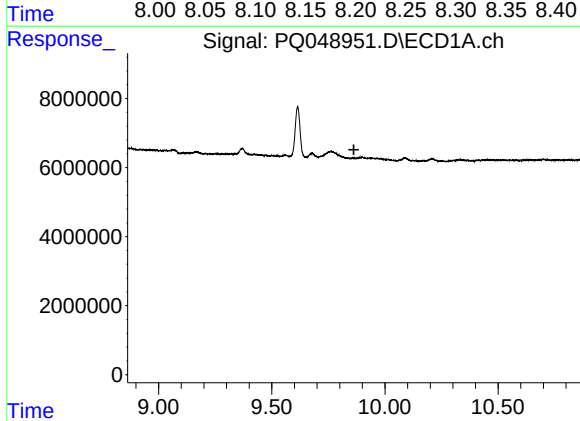
R.T.: 0.000 min
Exp R.T.: 9.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



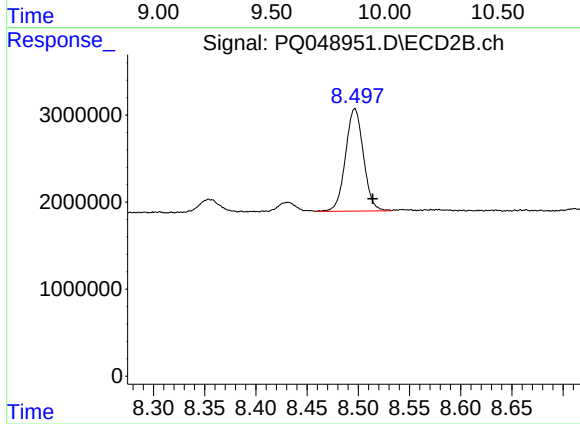
#37 AR-1262-2

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 667505
Conc: 0.97 ng/ml



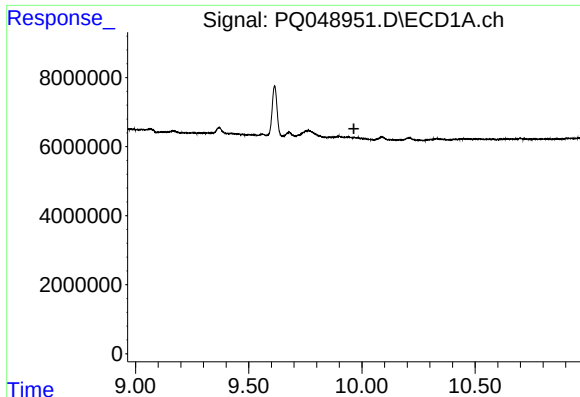
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.863 min
Response: 0
Conc: N.D.



#38 AR-1262-3

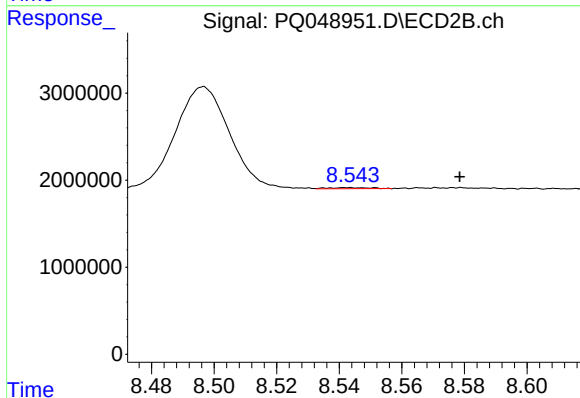
R.T.: 8.497 min
Delta R.T.: -0.017 min
Response: 14351553
Conc: 50.40 ng/ml



#39 AR-1262-4

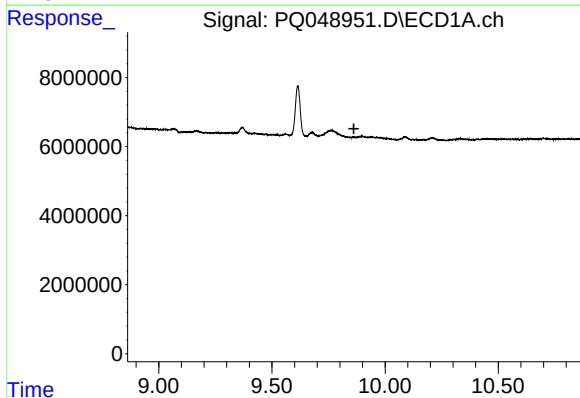
R.T.: 0.000 min
Exp R.T. : 9.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



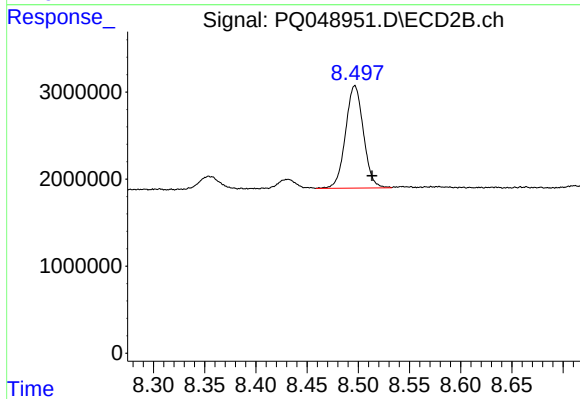
#39 AR-1262-4

R.T.: 8.543 min
Delta R.T.: -0.036 min
Response: 116221
Conc: 0.22 ng/ml



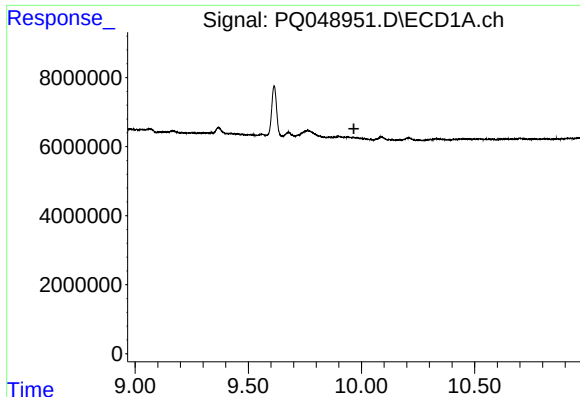
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.862 min
Response: 0
Conc: N.D.



#41 AR-1268-1

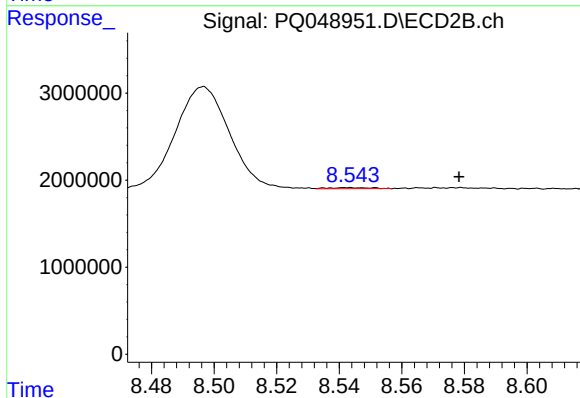
R.T.: 8.497 min
Delta R.T.: -0.017 min
Response: 14351553
Conc: 18.30 ng/ml



#42 AR-1268-2

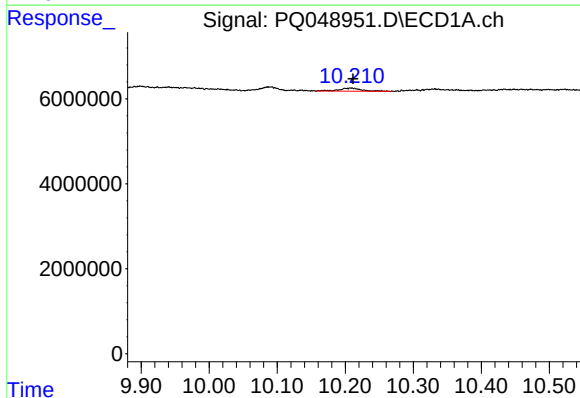
R.T.: 0.000 min
Exp R.T.: 9.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



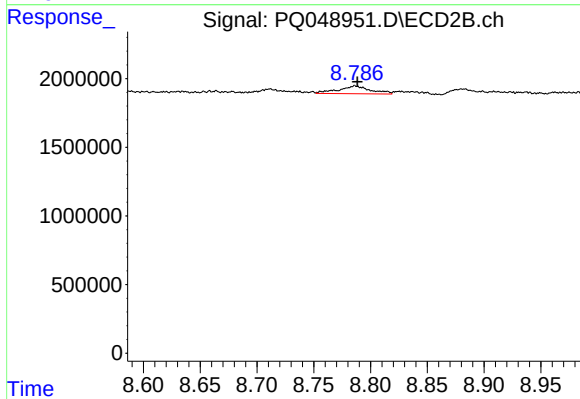
#42 AR-1268-2

R.T.: 8.543 min
Delta R.T.: -0.035 min
Response: 116221
Conc: 0.16 ng/ml



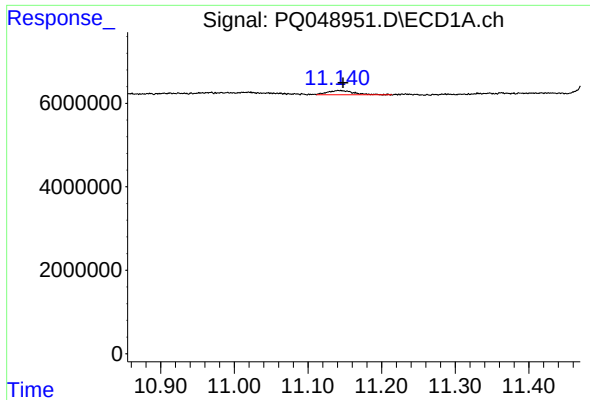
#43 AR-1268-3

R.T.: 10.209 min
Delta R.T.: -0.003 min
Response: 1615653
Conc: 1.42 ng/ml



#43 AR-1268-3

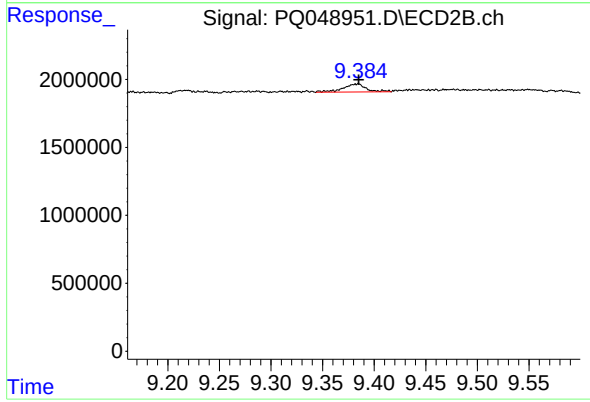
R.T.: 8.786 min
Delta R.T.: -0.002 min
Response: 1124685
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 11.142 min
Delta R.T.: -0.005 min
Response: 2545569
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.384 min
Delta R.T.: 0.000 min
Response: 916956
Conc: 0.43 ng/ml