

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100720\
 Data File : PQ050231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2020 13:57
 Operator : DD\AJ
 Sample : L4184-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 02:19:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 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...	5.207	4.269	187.0E6	62113947	18.886	17.621
2)	SA Decachlor...	11.399	9.619	212.1E6	153.2E6	31.248	28.490
Target Compounds							
4)	L1 AR-1016-2	6.633f	0.000	28064845	0	59.701	N.D. #
5)	L1 AR-1016-3	6.633	5.791f	28064845	1893920	92.449	15.985 #
6)	L1 AR-1016-4	6.699f	5.791	10289715	1893920	42.322	20.068 #
7)	L1 AR-1016-5	7.050	5.965f	6174119	3078256	27.966	24.899
13)	L3 AR-1232-3	6.633f	5.791f	28064845	1893920	129.737	38.239 #
14)	L3 AR-1232-4	6.699f	5.864	10289715	2476420	97.635	55.567 #
15)	L3 AR-1232-5	0.000	5.965f	0	3078256	N.D.	60.576 #
17)	L4 AR-1242-2	6.633f	0.000	28064845	0	74.323	N.D. #
18)	L4 AR-1242-3	6.633	5.791f	28064845	1893920	117.802	20.496 #
19)	L4 AR-1242-4	6.699f	5.864	10289715	2476420	53.102	27.673 #
20)	L4 AR-1242-5	7.470f	6.405	39420792	8081307	204.645	60.622 #
22)	L5 AR-1248-2	0.000	5.791	0	1893920	N.D.	14.528 #
23)	L5 AR-1248-3	7.050	5.864	6174119	2476420	20.544	18.668
24)	L5 AR-1248-4	7.470	5.965f	39420792	3078256	117.853	18.643 #
25)	L5 AR-1248-5	7.470f	6.405f	39420792	8081307	125.226	44.586 #
26)	L6 AR-1254-1	7.470	6.405	39420792	8081307	119.509	29.163 #
27)	L6 AR-1254-2	7.693	6.560	37075425	7051355	76.185	28.511 #
28)	L6 AR-1254-3	8.063	6.982	12511610	10980695	25.737	26.772
29)	L6 AR-1254-4	8.360	7.219	11785237	2628078	31.068	8.689 #
30)	L6 AR-1254-5	8.790	7.650	19663402	7303473	52.617	18.211 #
31)	L7 AR-1260-1	8.225	7.118	11249448	7117660	34.542	29.045
32)	L7 AR-1260-2	8.498	7.314	29278728	4619317	75.649	13.098 #
33)	L7 AR-1260-3	8.861	7.469	5975199	6482261	19.900	21.512
34)	L7 AR-1260-4	9.108	7.953	98750019	3881696	306.314	14.237 #
35)	L7 AR-1260-5	9.451	8.199	13069237	8035172	19.476	10.424 #
36)	L8 AR-1262-1	8.861	7.650	5975199	7303473	13.699	35.171 #
37)	L8 AR-1262-2	9.451	8.199	13069237	8035172	16.956	9.056 #
38)	L8 AR-1262-3	0.000	8.487	0	14207200	N.D.	38.521 #
39)	L8 AR-1262-4	9.878	8.551	28590449	5618457	64.629	8.798 #
40)	L8 AR-1262-5	10.614	9.052	27689036	6245177	80.534	18.718 #
41)	L9 AR-1268-1	0.000	8.487	0	14207200	N.D.	12.669 #
42)	L9 AR-1268-2	9.878	8.551	28590449	5618457	31.077	5.788 #
43)	L9 AR-1268-3	10.197f	8.705f	3522389	24754165	4.559	29.824 #
44)	L9 AR-1268-4	10.614	9.052	27689036	6245177	71.605	16.401 #
45)	L9 AR-1268-5	11.040	9.303f	22778779	1148860	8.866	0.447 #

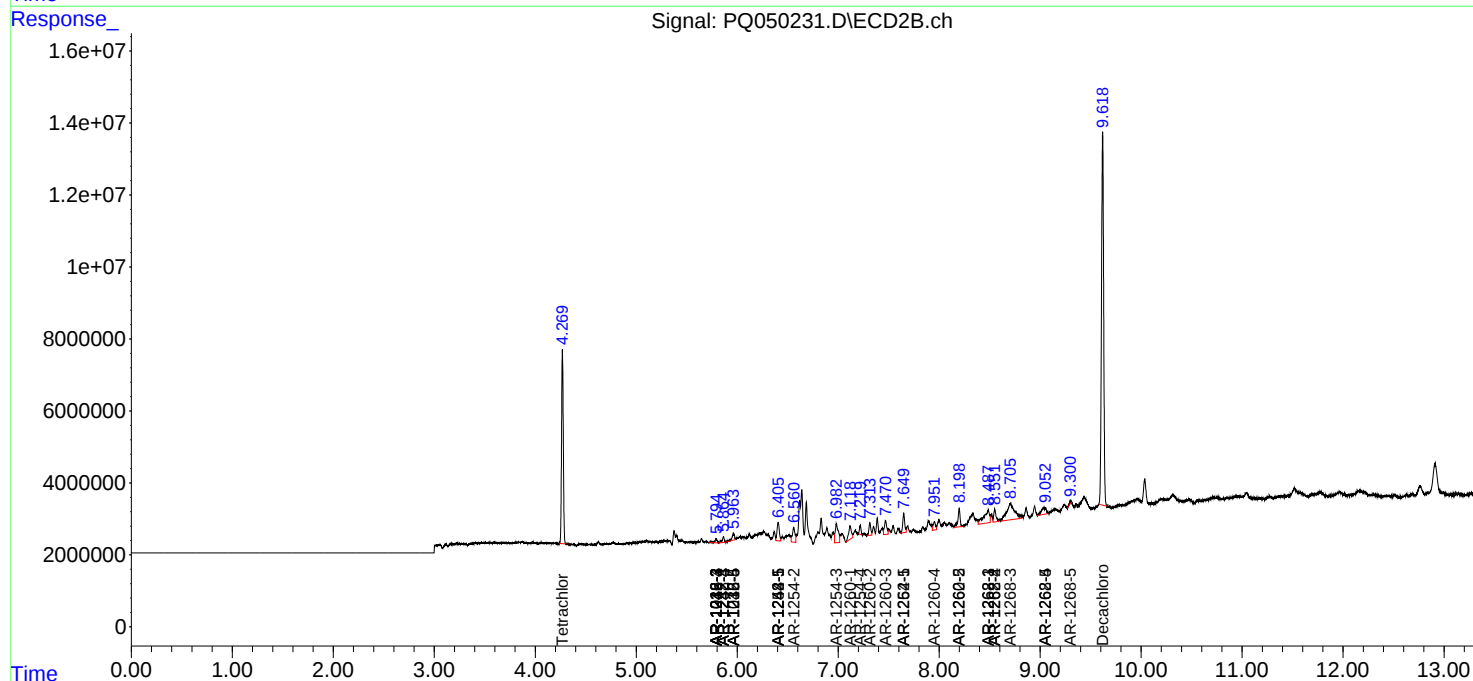
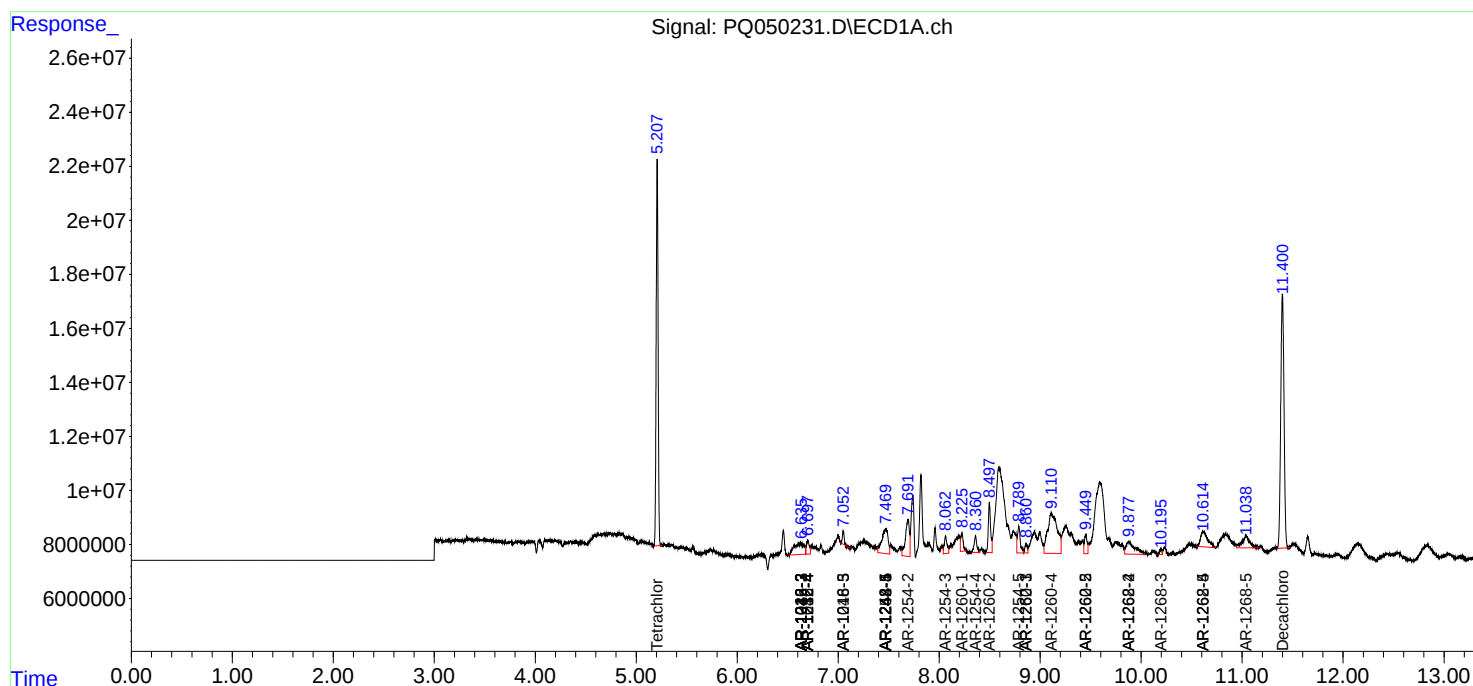
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

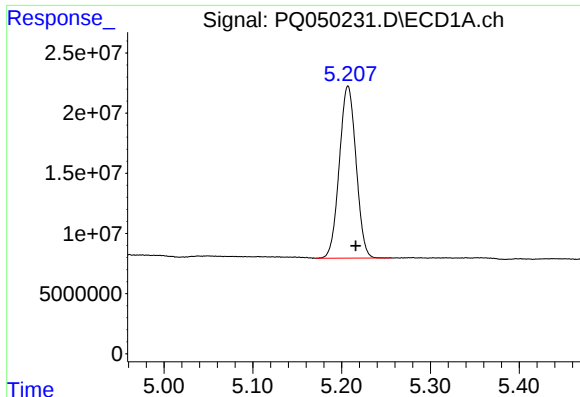
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100720\
Data File : PQ050231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2020 13:57
Operator : DD\AJ
Sample : L4184-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 02:19:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 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

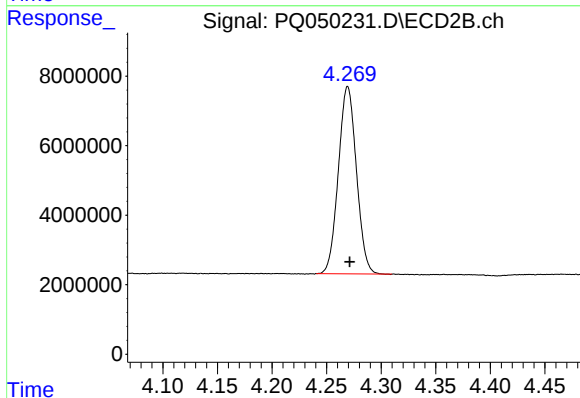




#1 Tetrachloro-m-xylene

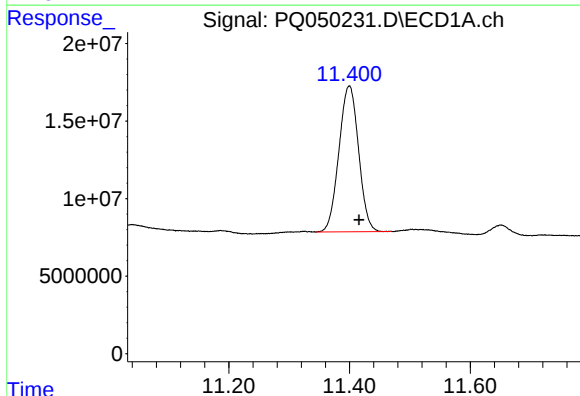
R.T.: 5.207 min
Delta R.T.: -0.009 min
Response: 186960549
Conc: 18.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



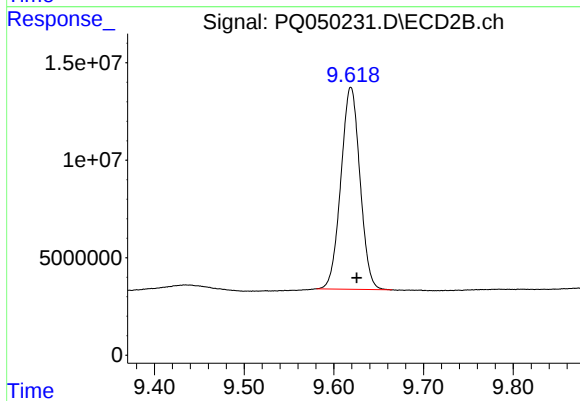
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 62113947
Conc: 17.62 ng/ml



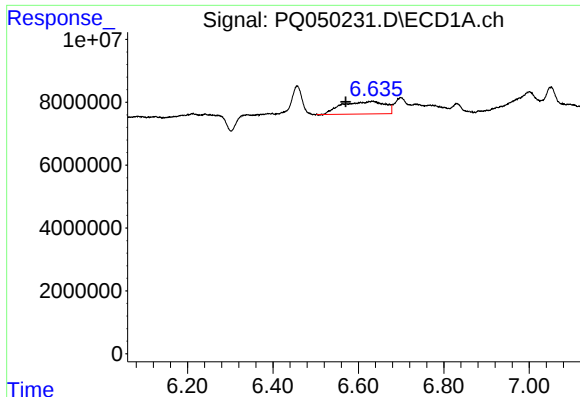
#2 Decachlorobiphenyl

R.T.: 11.399 min
Delta R.T.: -0.017 min
Response: 212137417
Conc: 31.25 ng/ml



#2 Decachlorobiphenyl

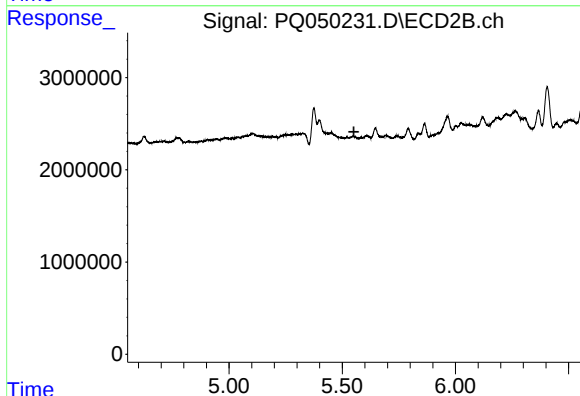
R.T.: 9.619 min
Delta R.T.: -0.007 min
Response: 153247696
Conc: 28.49 ng/ml



#4 AR-1016-2

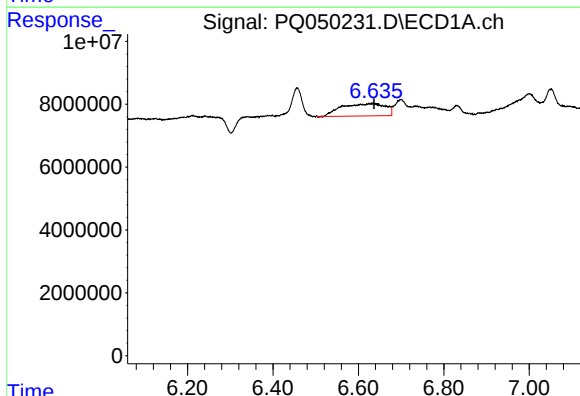
R.T.: 6.633 min
Delta R.T.: 0.062 min
Response: 28064845
Conc: 59.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



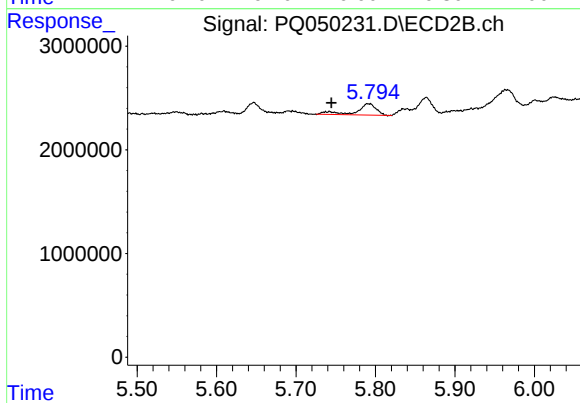
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



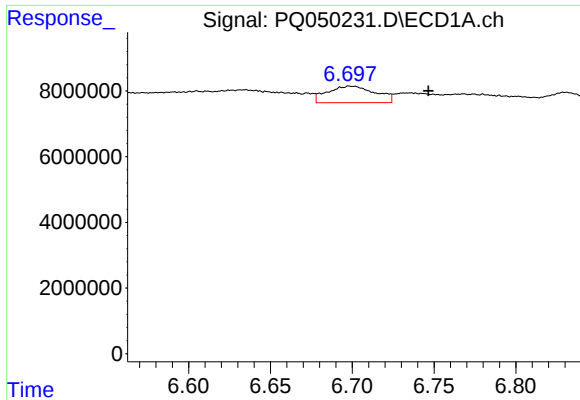
#5 AR-1016-3

R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 28064845
Conc: 92.45 ng/ml



#5 AR-1016-3

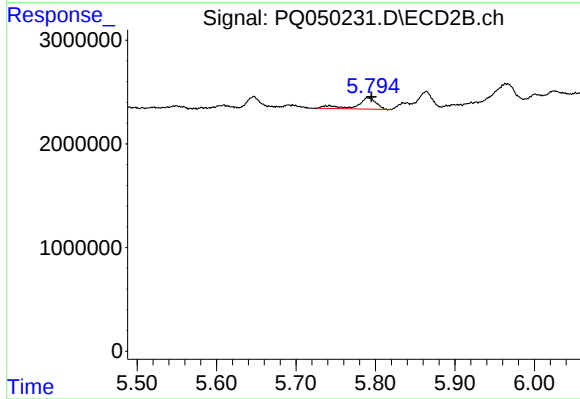
R.T.: 5.791 min
Delta R.T.: 0.046 min
Response: 1893920
Conc: 15.98 ng/ml



#6 AR-1016-4

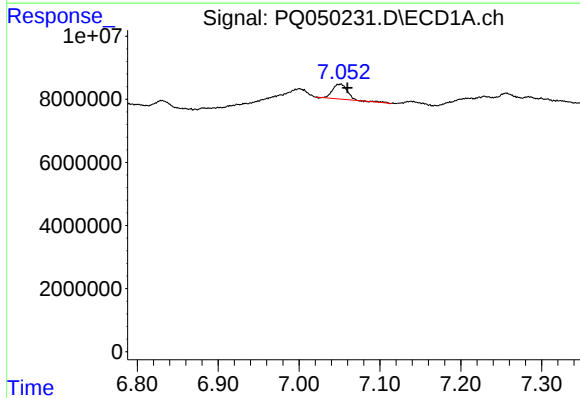
R.T.: 6.699 min
Delta R.T.: -0.047 min
Response: 10289715
Conc: 42.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



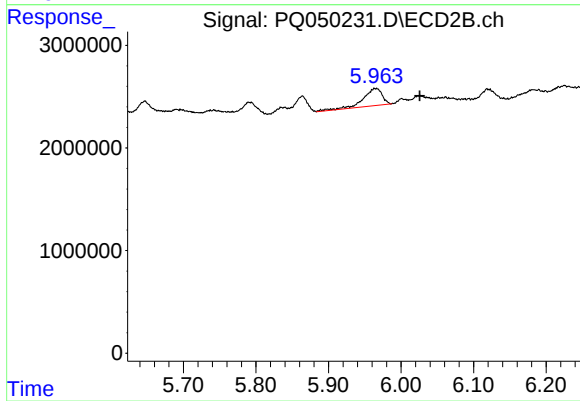
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 1893920
Conc: 20.07 ng/ml



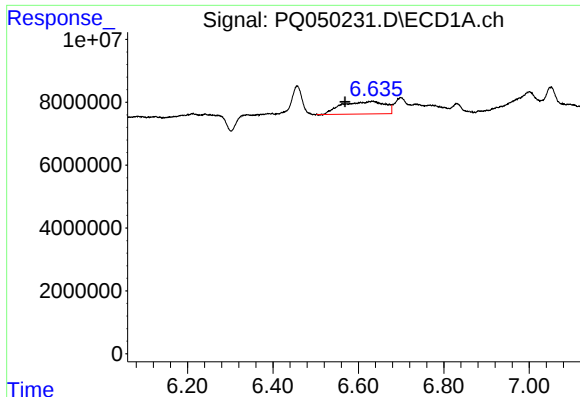
#7 AR-1016-5

R.T.: 7.050 min
Delta R.T.: -0.010 min
Response: 6174119
Conc: 27.97 ng/ml



#7 AR-1016-5

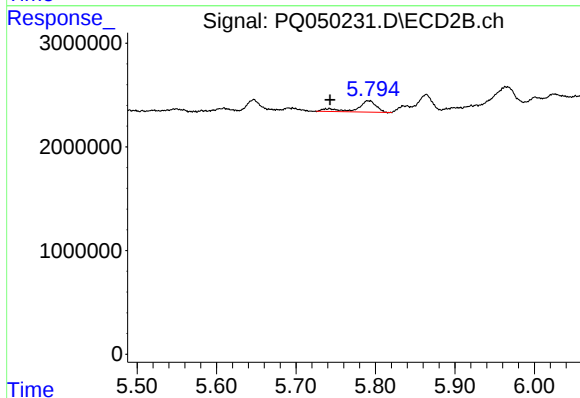
R.T.: 5.965 min
Delta R.T.: -0.061 min
Response: 3078256
Conc: 24.90 ng/ml



#13 AR-1232-3

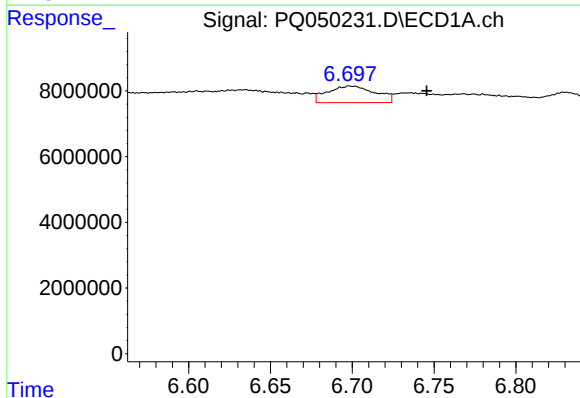
R.T.: 6.633 min
Delta R.T.: 0.065 min
Response: 28064845
Conc: 129.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



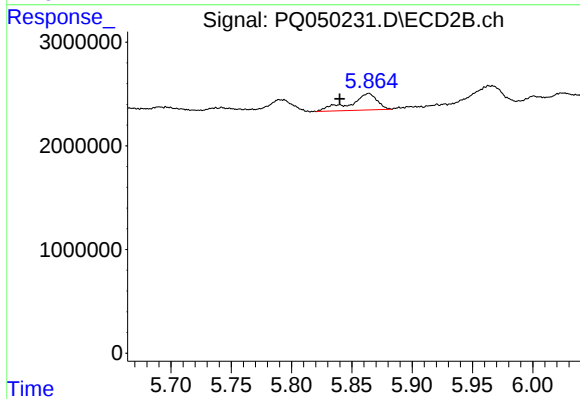
#13 AR-1232-3

R.T.: 5.791 min
Delta R.T.: 0.048 min
Response: 1893920
Conc: 38.24 ng/ml



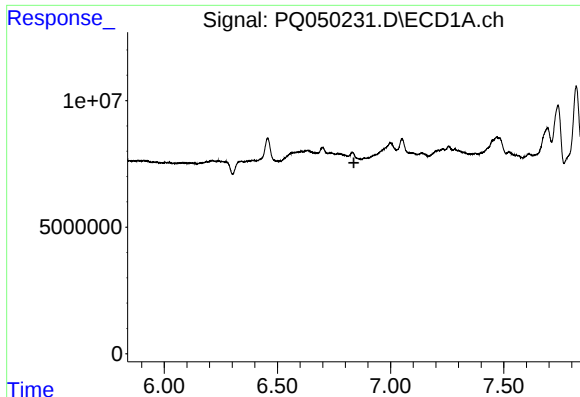
#14 AR-1232-4

R.T.: 6.699 min
Delta R.T.: -0.046 min
Response: 10289715
Conc: 97.64 ng/ml



#14 AR-1232-4

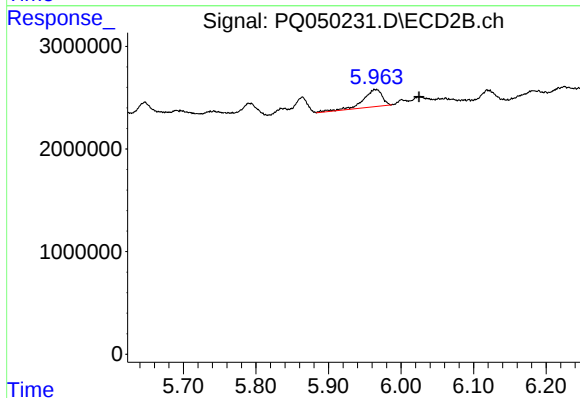
R.T.: 5.864 min
Delta R.T.: 0.024 min
Response: 2476420
Conc: 55.57 ng/ml



#15 AR-1232-5

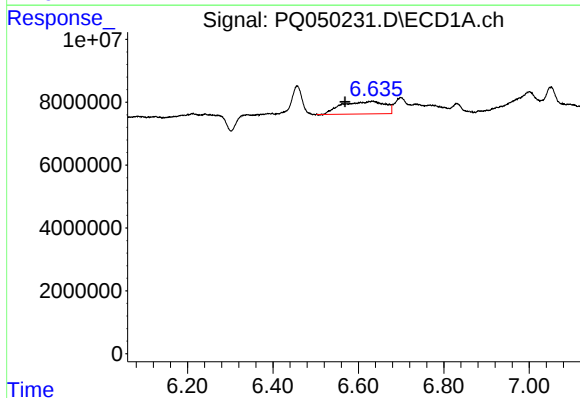
R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



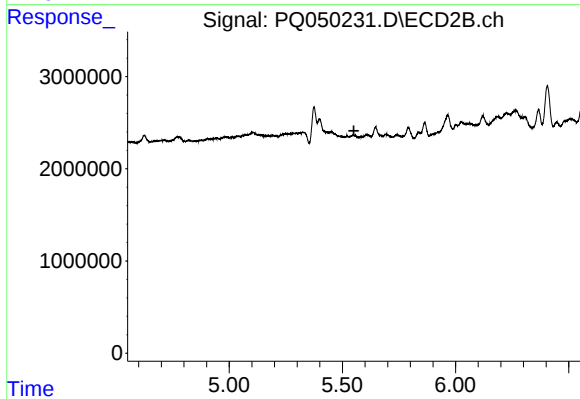
#15 AR-1232-5

R.T.: 5.965 min
Delta R.T.: -0.060 min
Response: 3078256
Conc: 60.58 ng/ml



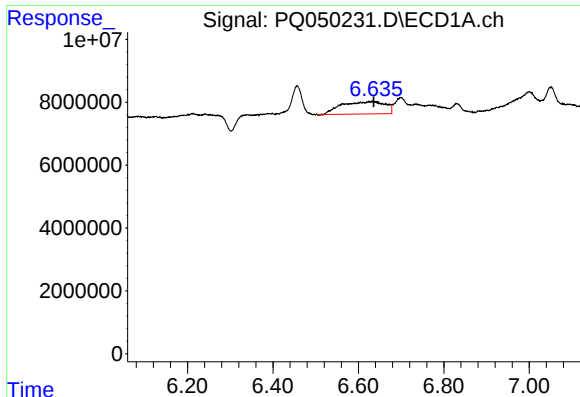
#17 AR-1242-2

R.T.: 6.633 min
Delta R.T.: 0.065 min
Response: 28064845
Conc: 74.32 ng/ml



#17 AR-1242-2

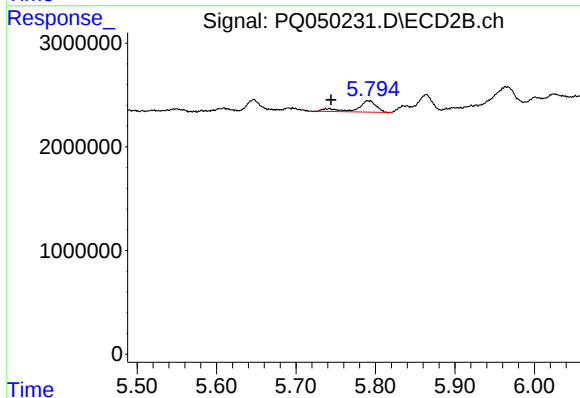
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.



#18 AR-1242-3

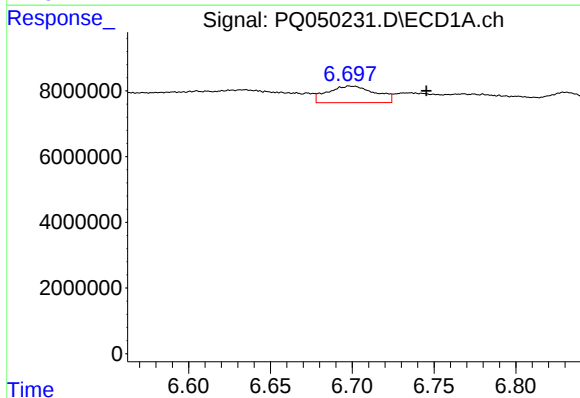
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 28064845
Conc: 117.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



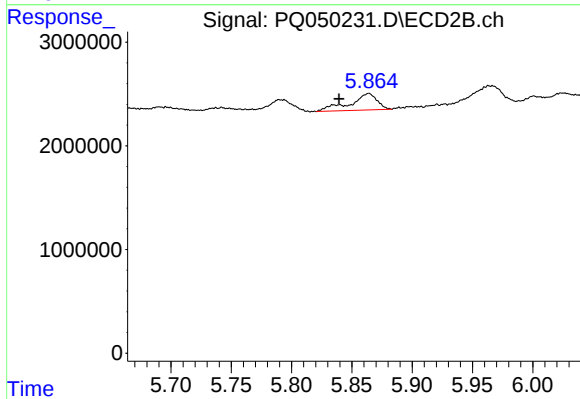
#18 AR-1242-3

R.T.: 5.791 min
Delta R.T.: 0.047 min
Response: 1893920
Conc: 20.50 ng/ml



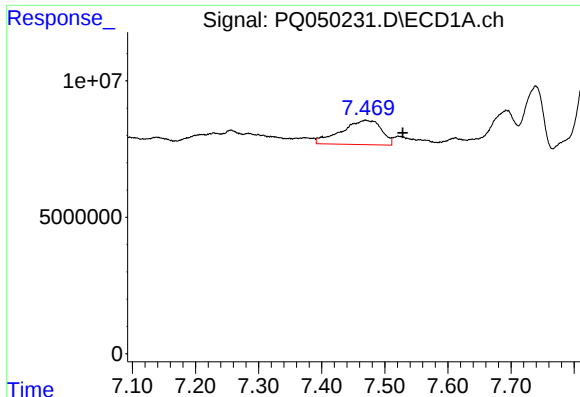
#19 AR-1242-4

R.T.: 6.699 min
Delta R.T.: -0.046 min
Response: 10289715
Conc: 53.10 ng/ml



#19 AR-1242-4

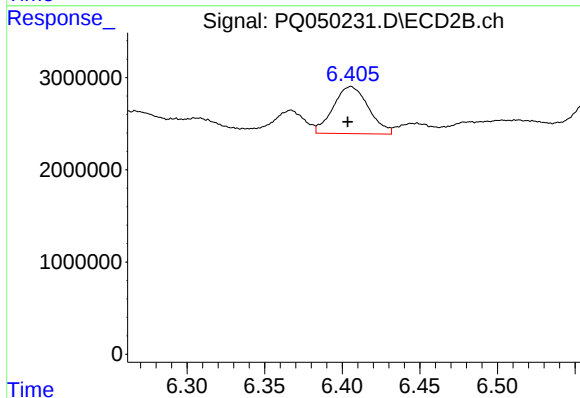
R.T.: 5.864 min
Delta R.T.: 0.025 min
Response: 2476420
Conc: 27.67 ng/ml



#20 AR-1242-5

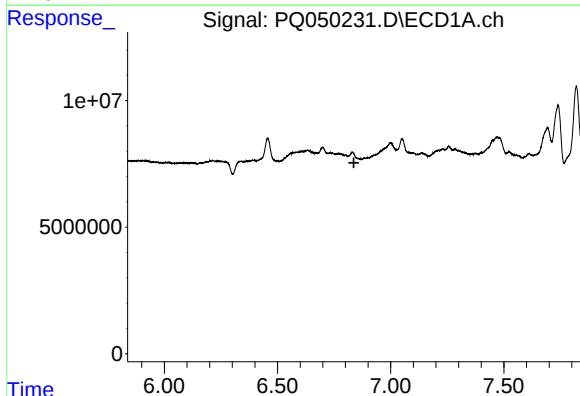
R.T.: 7.470 min
Delta R.T.: -0.059 min
Response: 39420792
Conc: 204.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



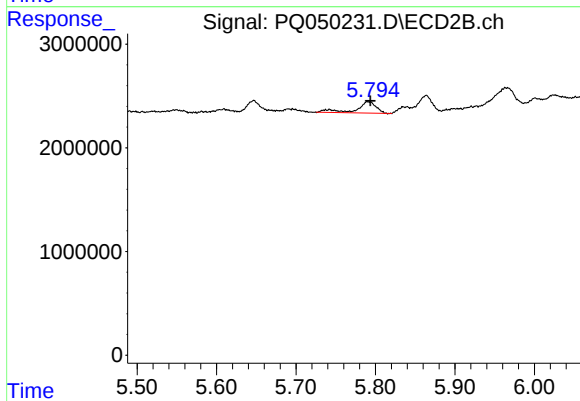
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 8081307
Conc: 60.62 ng/ml



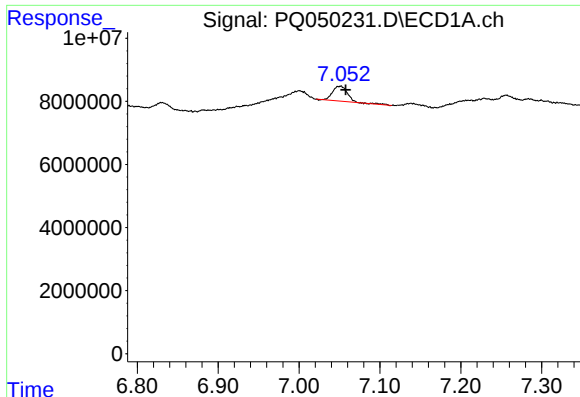
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



#22 AR-1248-2

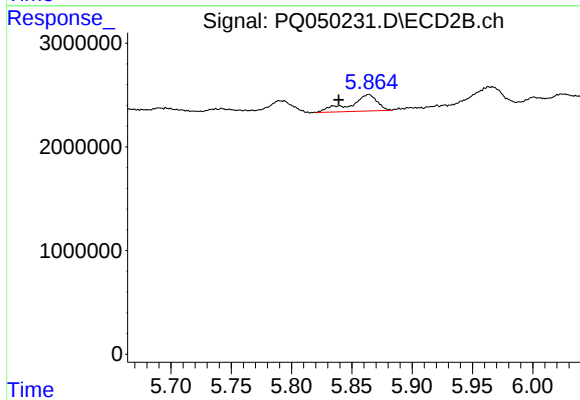
R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 1893920
Conc: 14.53 ng/ml



#23 AR-1248-3

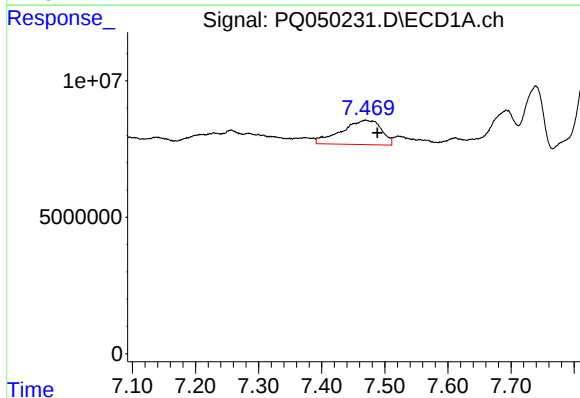
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 6174119
Conc: 20.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



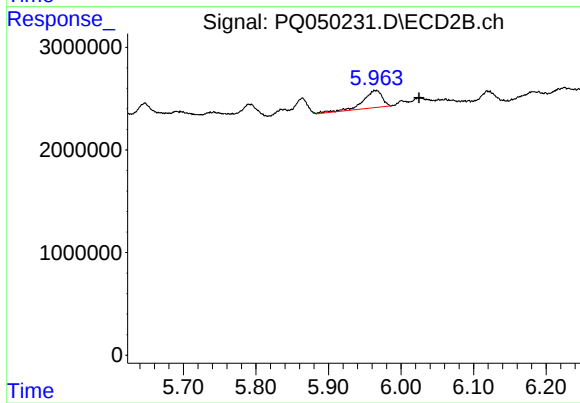
#23 AR-1248-3

R.T.: 5.864 min
Delta R.T.: 0.025 min
Response: 2476420
Conc: 18.67 ng/ml



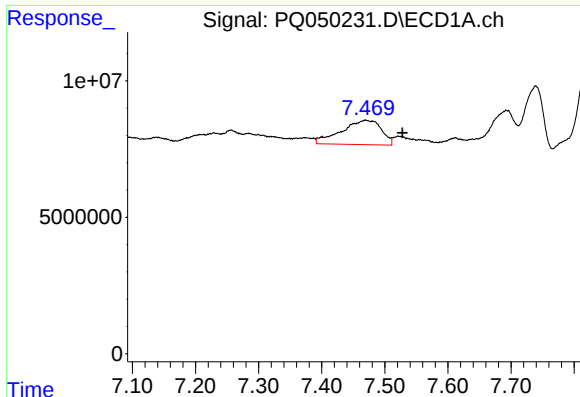
#24 AR-1248-4

R.T.: 7.470 min
Delta R.T.: -0.019 min
Response: 39420792
Conc: 117.85 ng/ml



#24 AR-1248-4

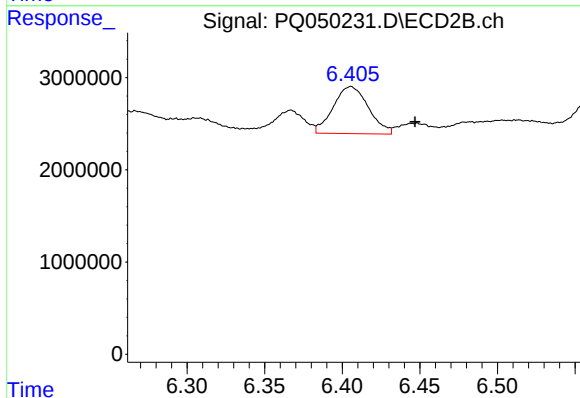
R.T.: 5.965 min
Delta R.T.: -0.060 min
Response: 3078256
Conc: 18.64 ng/ml



#25 AR-1248-5

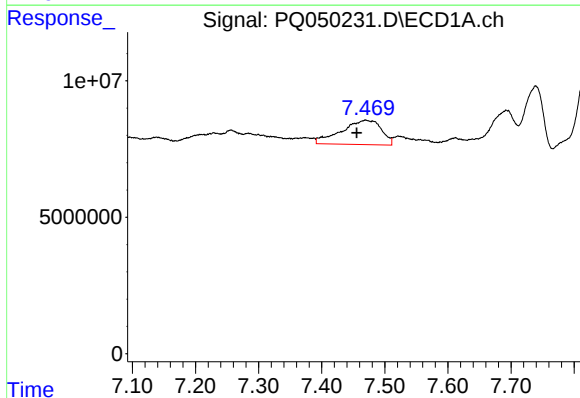
R.T.: 7.470 min
Delta R.T.: -0.058 min
Response: 39420792
Conc: 125.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



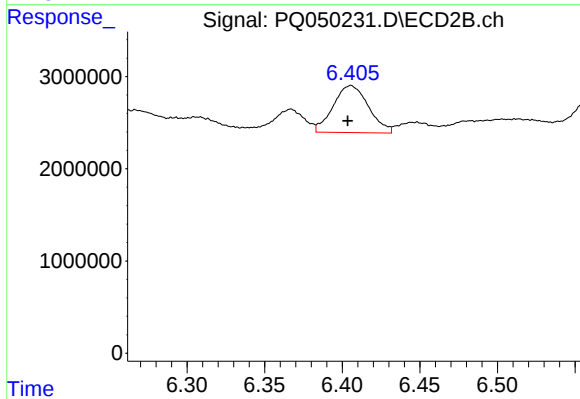
#25 AR-1248-5

R.T.: 6.405 min
Delta R.T.: -0.041 min
Response: 8081307
Conc: 44.59 ng/ml



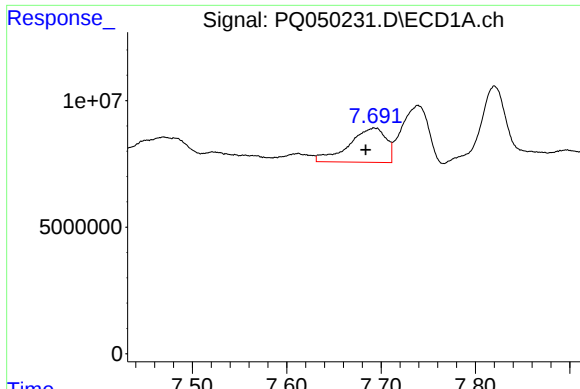
#26 AR-1254-1

R.T.: 7.470 min
Delta R.T.: 0.014 min
Response: 39420792
Conc: 119.51 ng/ml



#26 AR-1254-1

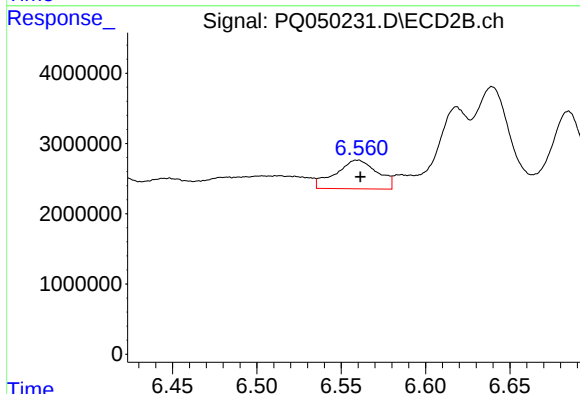
R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 8081307
Conc: 29.16 ng/ml



#27 AR-1254-2

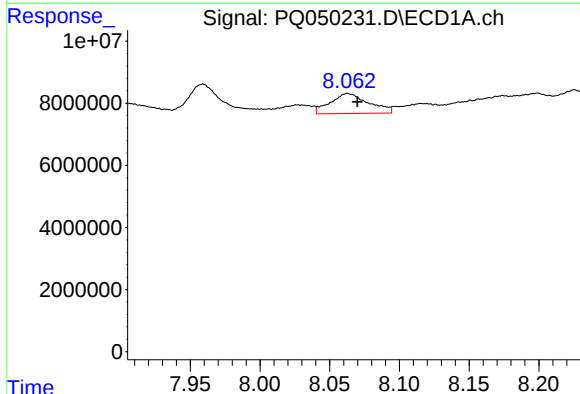
R.T.: 7.693 min
Delta R.T.: 0.009 min
Response: 37075425
Conc: 76.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



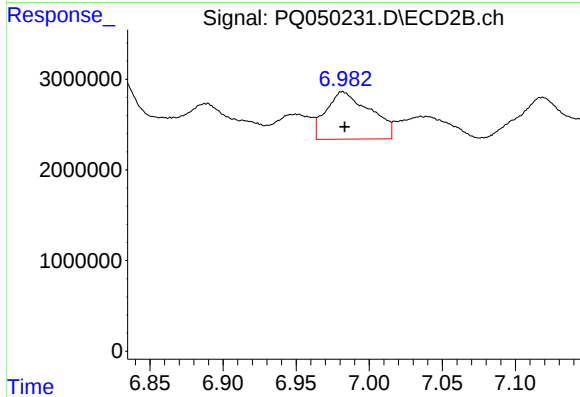
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 7051355
Conc: 28.51 ng/ml



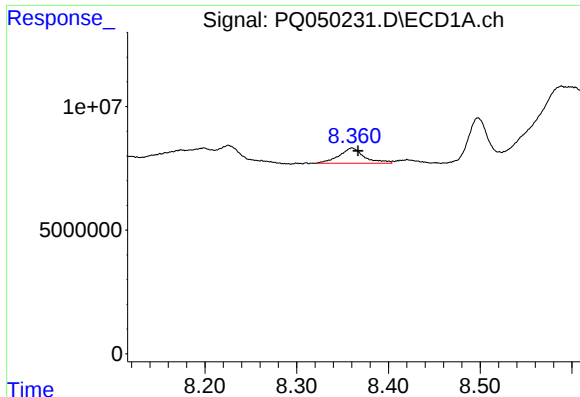
#28 AR-1254-3

R.T.: 8.063 min
Delta R.T.: -0.007 min
Response: 12511610
Conc: 25.74 ng/ml



#28 AR-1254-3

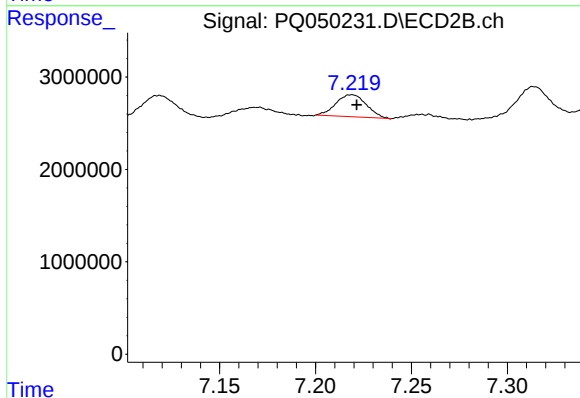
R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 10980695
Conc: 26.77 ng/ml



#29 AR-1254-4

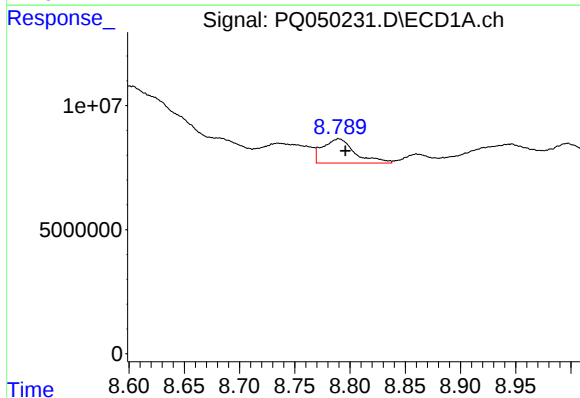
R.T.: 8.360 min
Delta R.T.: -0.006 min
Response: 11785237
Conc: 31.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



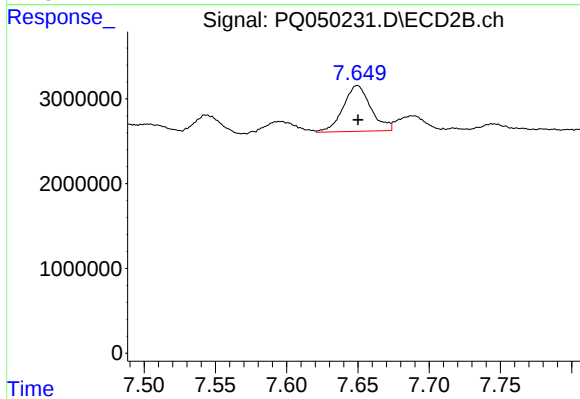
#29 AR-1254-4

R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 2628078
Conc: 8.69 ng/ml



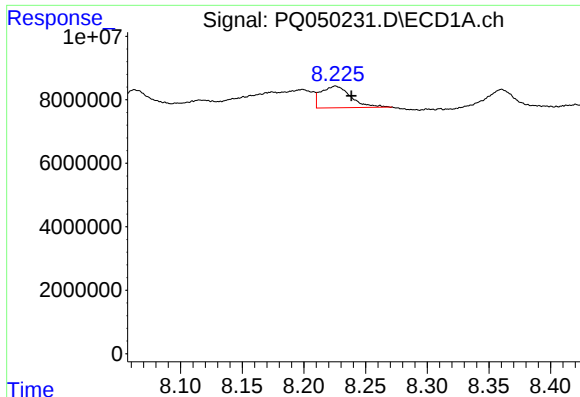
#30 AR-1254-5

R.T.: 8.790 min
Delta R.T.: -0.006 min
Response: 19663402
Conc: 52.62 ng/ml



#30 AR-1254-5

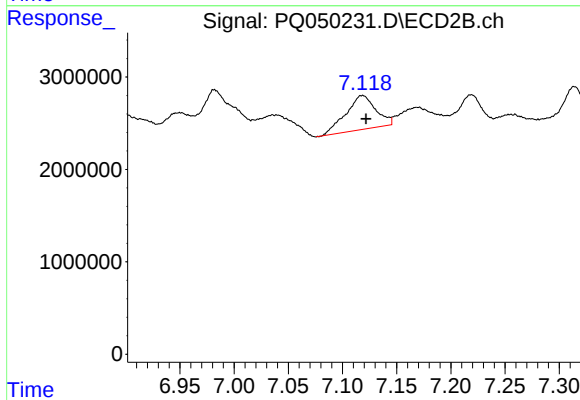
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 7303473
Conc: 18.21 ng/ml



#31 AR-1260-1

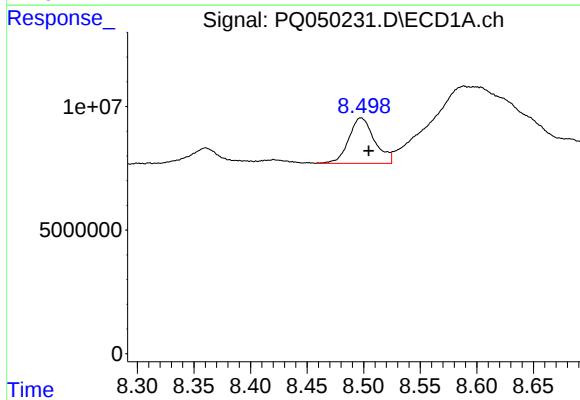
R.T.: 8.225 min
Delta R.T.: -0.013 min
Response: 11249448
Conc: 34.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



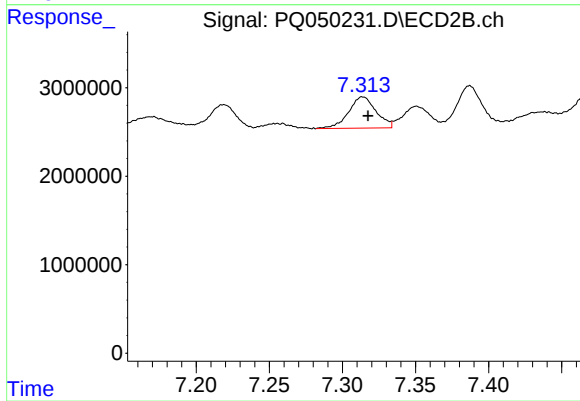
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 7117660
Conc: 29.05 ng/ml



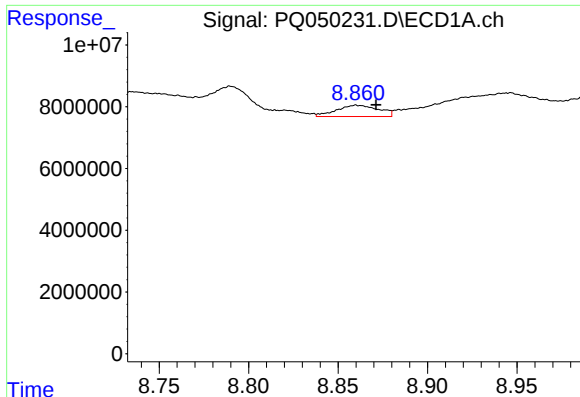
#32 AR-1260-2

R.T.: 8.498 min
Delta R.T.: -0.006 min
Response: 29278728
Conc: 75.65 ng/ml



#32 AR-1260-2

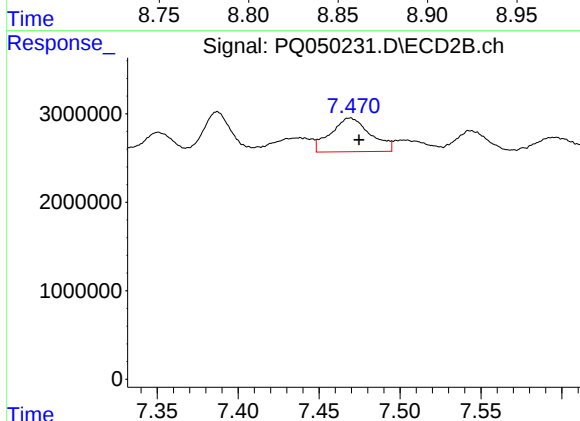
R.T.: 7.314 min
Delta R.T.: -0.004 min
Response: 4619317
Conc: 13.10 ng/ml



#33 AR-1260-3

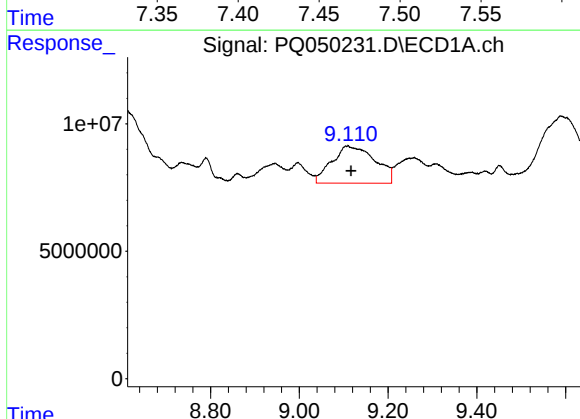
R.T.: 8.861 min
Delta R.T.: -0.010 min
Response: 5975199
Conc: 19.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



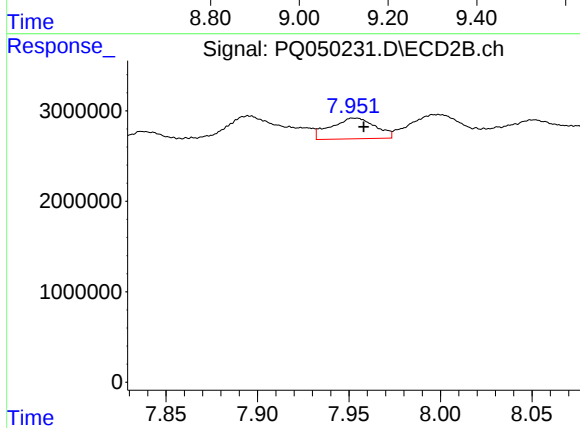
#33 AR-1260-3

R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 6482261
Conc: 21.51 ng/ml



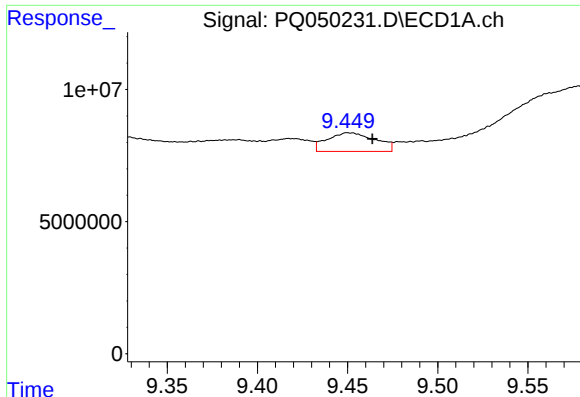
#34 AR-1260-4

R.T.: 9.108 min
Delta R.T.: -0.008 min
Response: 98750019
Conc: 306.31 ng/ml



#34 AR-1260-4

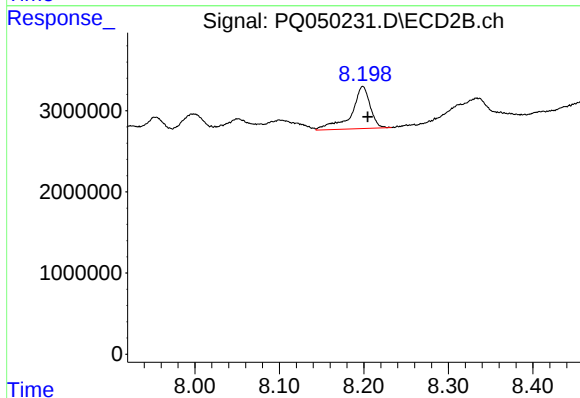
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 3881696
Conc: 14.24 ng/ml



#35 AR-1260-5

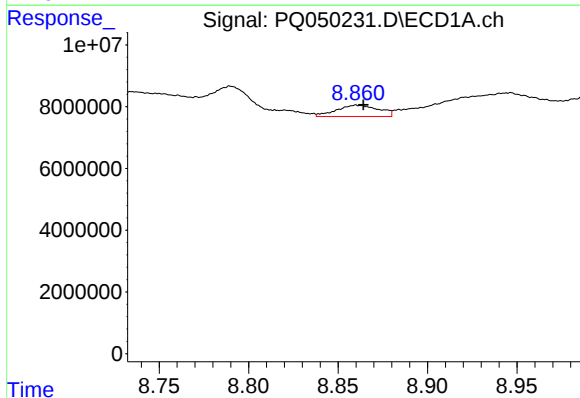
R.T.: 9.451 min
Delta R.T.: -0.013 min
Response: 13069237
Conc: 19.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



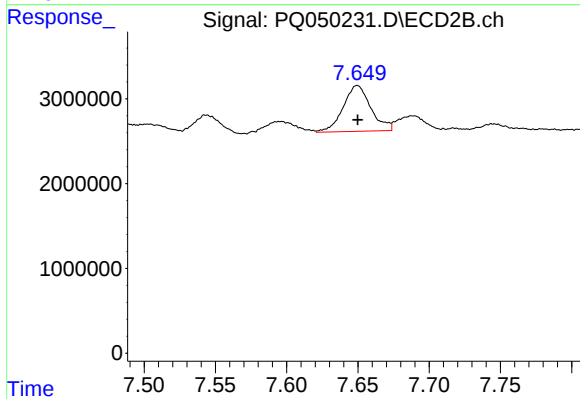
#35 AR-1260-5

R.T.: 8.199 min
Delta R.T.: -0.006 min
Response: 8035172
Conc: 10.42 ng/ml



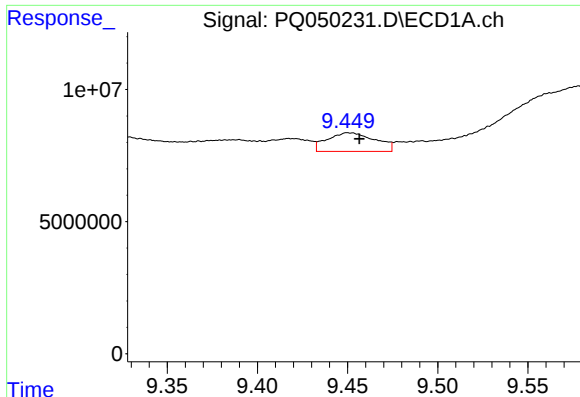
#36 AR-1262-1

R.T.: 8.861 min
Delta R.T.: -0.003 min
Response: 5975199
Conc: 13.70 ng/ml



#36 AR-1262-1

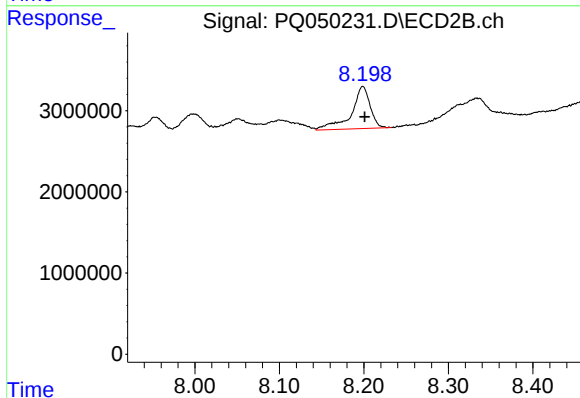
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 7303473
Conc: 35.17 ng/ml



#37 AR-1262-2

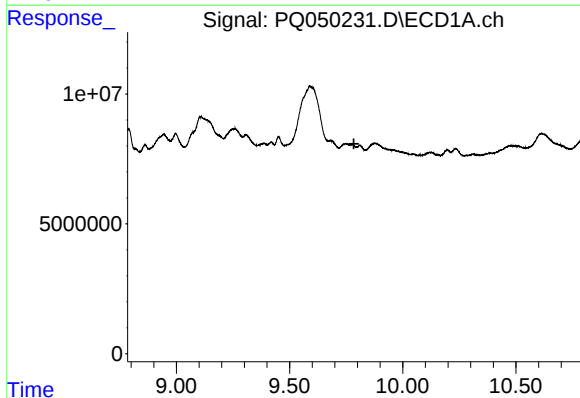
R.T.: 9.451 min
Delta R.T.: -0.005 min
Response: 13069237
Conc: 16.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



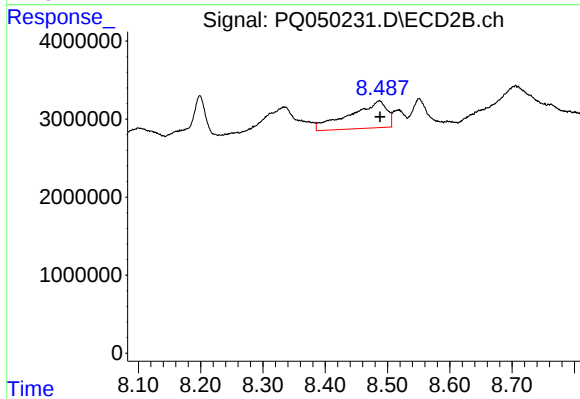
#37 AR-1262-2

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 8035172
Conc: 9.06 ng/ml



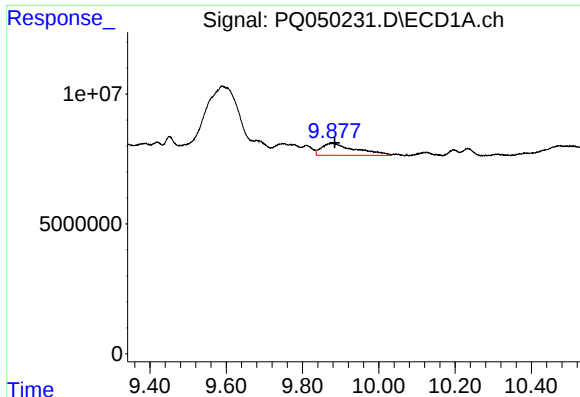
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.



#38 AR-1262-3

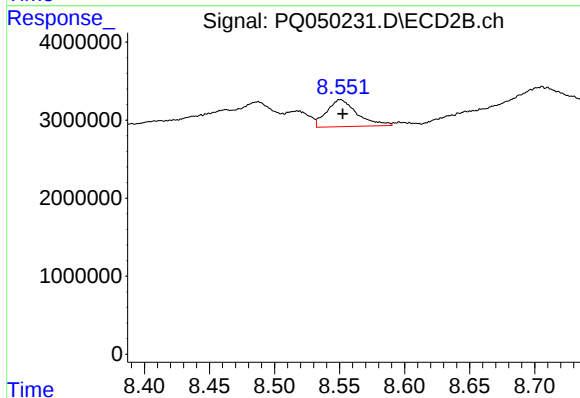
R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 14207200
Conc: 38.52 ng/ml



#39 AR-1262-4

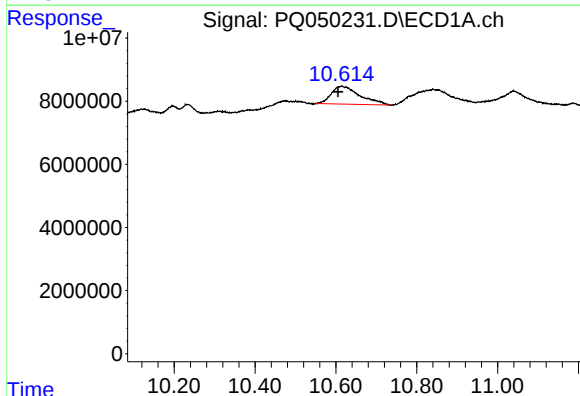
R.T.: 9.878 min
Delta R.T.: -0.006 min
Response: 28590449
Conc: 64.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



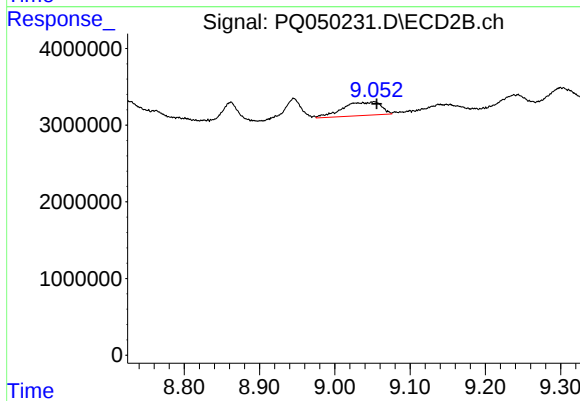
#39 AR-1262-4

R.T.: 8.551 min
Delta R.T.: -0.002 min
Response: 5618457
Conc: 8.80 ng/ml



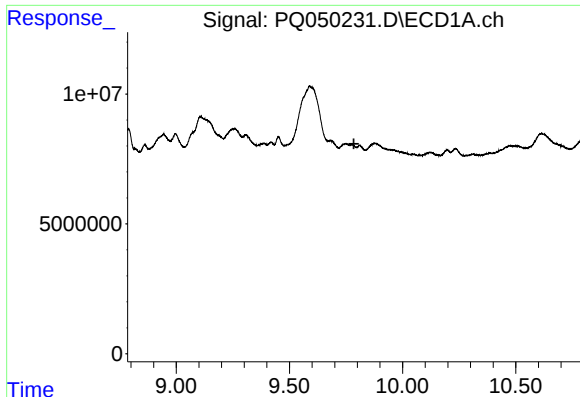
#40 AR-1262-5

R.T.: 10.614 min
Delta R.T.: 0.009 min
Response: 27689036
Conc: 80.53 ng/ml



#40 AR-1262-5

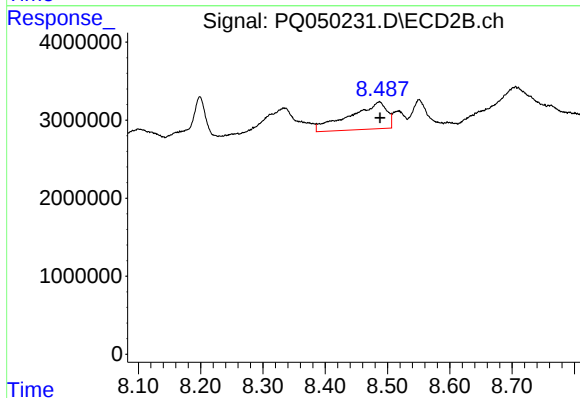
R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 6245177
Conc: 18.72 ng/ml



#41 AR-1268-1

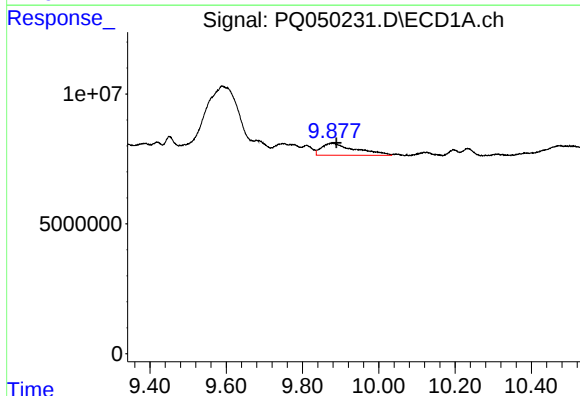
R.T.: 0.000 min
Exp R.T.: 9.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



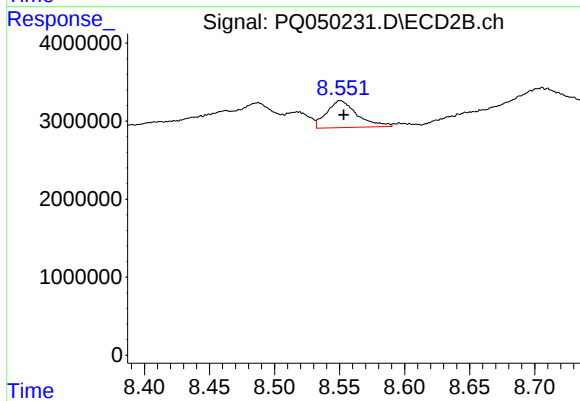
#41 AR-1268-1

R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 14207200
Conc: 12.67 ng/ml



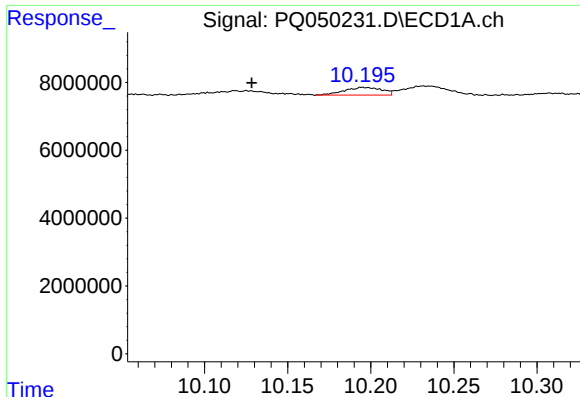
#42 AR-1268-2

R.T.: 9.878 min
Delta R.T.: -0.011 min
Response: 28590449
Conc: 31.08 ng/ml



#42 AR-1268-2

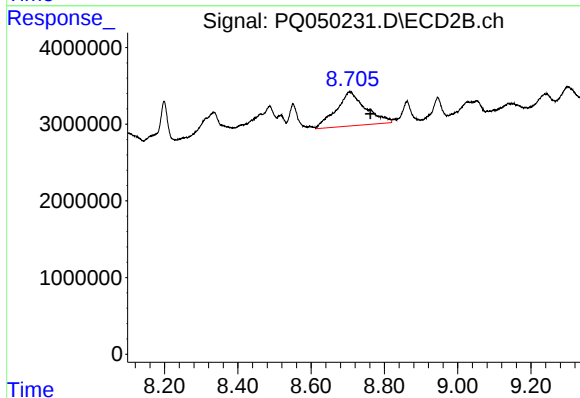
R.T.: 8.551 min
Delta R.T.: -0.003 min
Response: 5618457
Conc: 5.79 ng/ml



#43 AR-1268-3

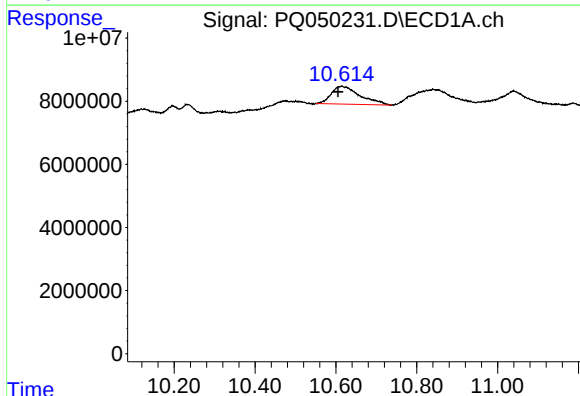
R.T.: 10.197 min
Delta R.T.: 0.068 min
Response: 3522389
Conc: 4.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



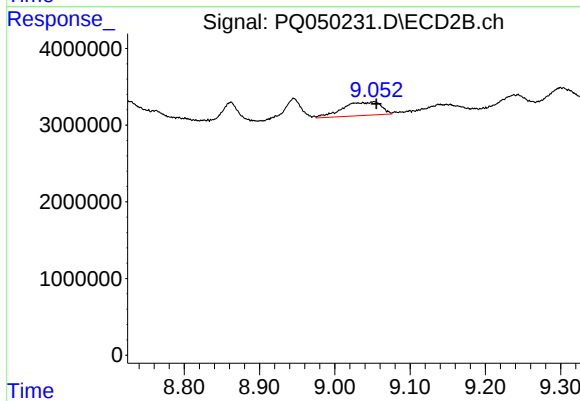
#43 AR-1268-3

R.T.: 8.705 min
Delta R.T.: -0.056 min
Response: 24754165
Conc: 29.82 ng/ml



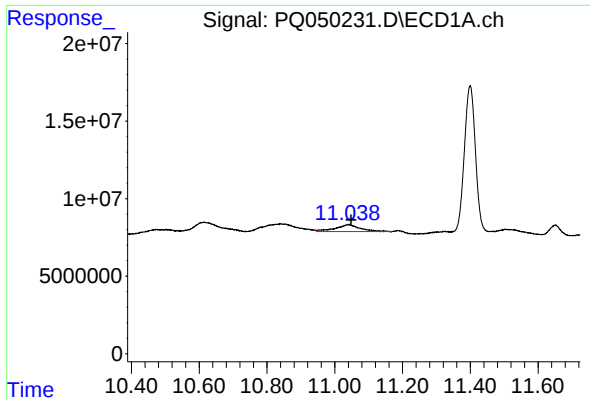
#44 AR-1268-4

R.T.: 10.614 min
Delta R.T.: 0.009 min
Response: 27689036
Conc: 71.61 ng/ml



#44 AR-1268-4

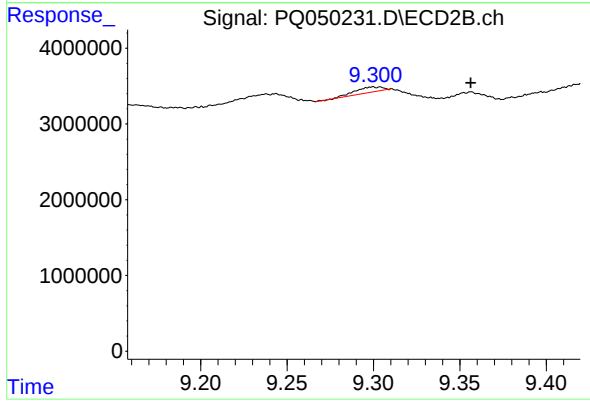
R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 6245177
Conc: 16.40 ng/ml



#45 AR-1268-5

R.T.: 11.040 min
Delta R.T.: -0.008 min
Response: 22778779
Conc: 8.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.303 min
Delta R.T.: -0.053 min
Response: 1148860
Conc: 0.45 ng/ml