

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
 Data File : PQ047703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 13:47
 Operator : AJ\MA
 Sample : L2182-02
 Misc : AR1268 50PPB LOQ
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 00:09:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.105	4.260	388.0E6	68098989	20.221	20.687
2)	SA Decachlor...	11.180	9.643	534.3E6	79529478	24.566	24.381
Target Compounds							
4)	L1 AR-1016-2	6.506	0.000	2822678	0	2.915	N.D. #
5)	L1 AR-1016-3	6.506	0.000	2822678	0	4.836	N.D. #
7)	L1 AR-1016-5	6.935	6.033	3487820	3710625	7.263	41.581 #
9)	L2 AR-1221-2	5.458	4.621	5229941	1034336	32.514	38.726
10)	L2 AR-1221-3	0.000	4.722	0	119048	N.D.	1.459 #
11)	L3 AR-1232-1	0.000	4.722	0	119048	N.D.	1.865 #
12)	L3 AR-1232-2	6.109	0.000	10485126	0	53.137	N.D. #
13)	L3 AR-1232-3	6.506	0.000	2822678	0	7.030	N.D. #
15)	L3 AR-1232-5	0.000	6.033	0	3710625	N.D.	107.396 #
17)	L4 AR-1242-2	6.506	0.000	2822678	0	3.511	N.D. #
18)	L4 AR-1242-3	6.506	0.000	2822678	0	5.888	N.D. #
20)	L4 AR-1242-5	7.399	6.441	3207862	6070568	6.884	65.363 #
23)	L5 AR-1248-3	6.935	0.000	3487820	0	6.059	N.D. #
24)	L5 AR-1248-4	7.363	6.033	7968371	3710625	11.604	35.362 #
25)	L5 AR-1248-5	7.399	6.441	3207862	6070568	4.946	57.560 #
26)	L6 AR-1254-1	7.334	6.441	24029003	6070568	34.313	34.892
27)	L6 AR-1254-2	7.623	6.629	2966887	2962219	2.720	19.620 #
28)	L6 AR-1254-3	7.952	0.000	2770321	0	2.381	N.D. #
29)	L6 AR-1254-4	8.233	0.000	21900672	0	22.668	N.D. #
30)	L6 AR-1254-5	8.656	7.705	4051990	4260982	4.139	20.359 #
31)	L7 AR-1260-1	8.135	0.000	6354297	0	7.343	N.D. #
32)	L7 AR-1260-2	8.374	7.322	17145711	699762	15.075	3.559 #
33)	L7 AR-1260-3	8.741	7.492	26688240	453244	27.490	2.479 #
34)	L7 AR-1260-4	8.995	7.967	38125786	5850329	39.266	38.775
35)	L7 AR-1260-5	9.308	8.217	14954222	2263233	6.578	5.840
36)	L8 AR-1262-1	8.741	7.705	26688240	4260982	19.311	38.467 #
37)	L8 AR-1262-2	9.308	8.217	14954222	2263233	5.780	5.368
38)	L8 AR-1262-3	9.628	8.505	152.9E6	22989106	87.994	142.704 #
39)	L8 AR-1262-4	9.726	8.571	141.2E6	21468030	104.996	70.150 #
40)	L8 AR-1262-5	10.406	9.078	54850633	7787339	55.916	54.363
41)	L9 AR-1268-1	9.628	8.505	152.9E6	22989106	42.542	41.793
42)	L9 AR-1268-2	9.726	8.571	141.2E6	21468030	43.972	42.216
43)	L9 AR-1268-3	9.962	8.779	123.7E6	17479342	44.435	42.186
44)	L9 AR-1268-4	10.406	9.078	54850633	7787339	47.265	45.718
45)	L9 AR-1268-5	10.833	9.380	366.5E6	57431665	45.880	43.974

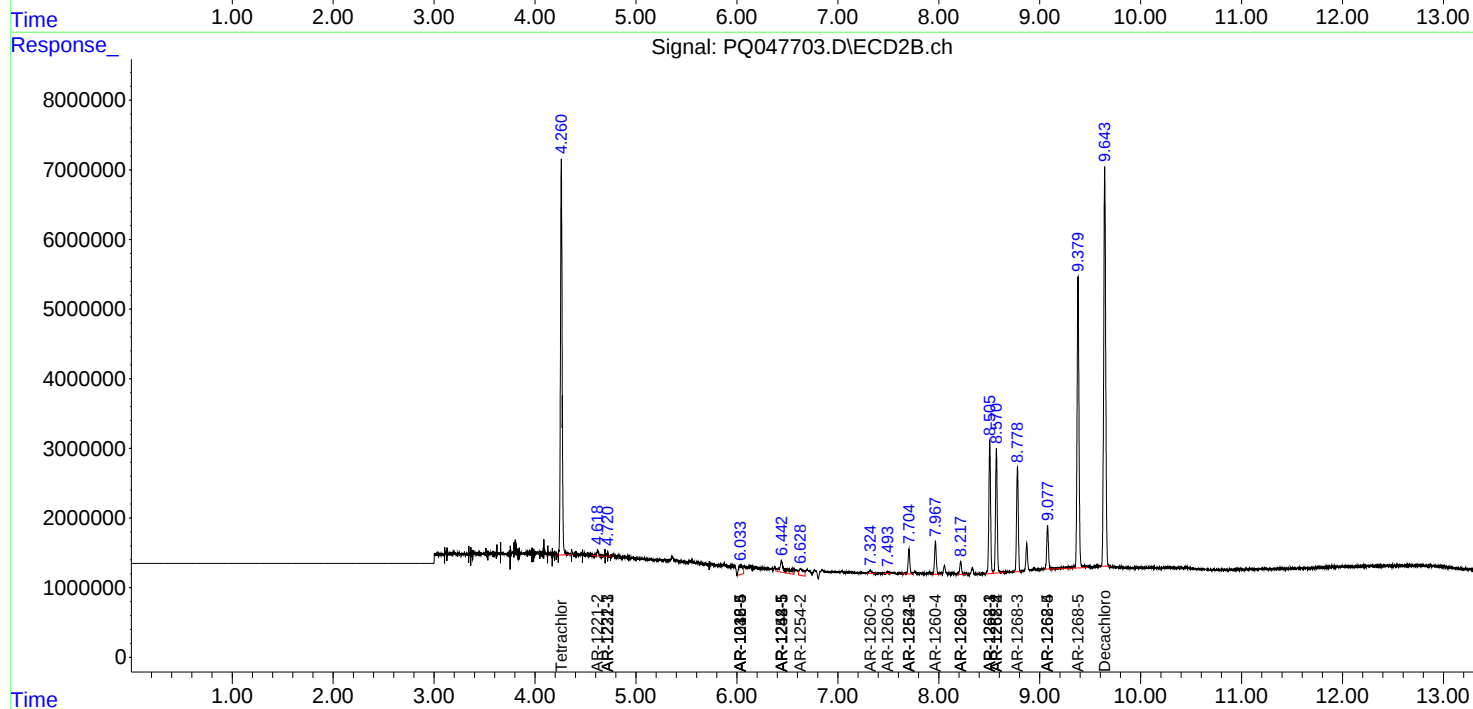
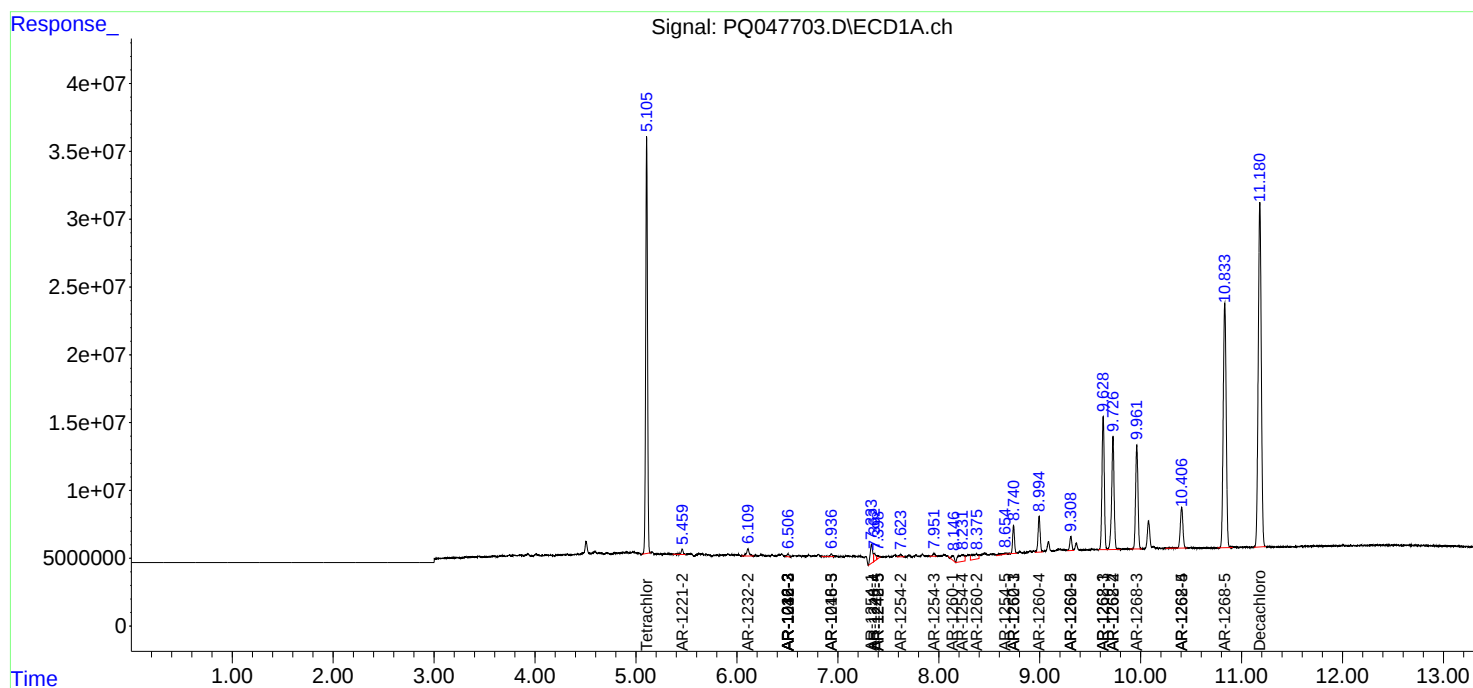
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

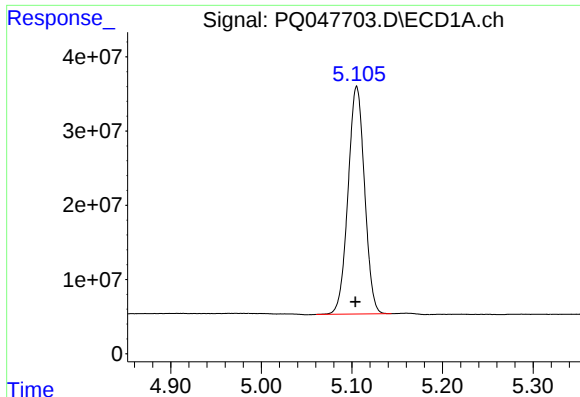
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
Data File : PQ047703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2020 13:47
Operator : AJ\MA
Sample : L2182-02
Misc : AR1268 50PPB LOQ
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 00:09:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

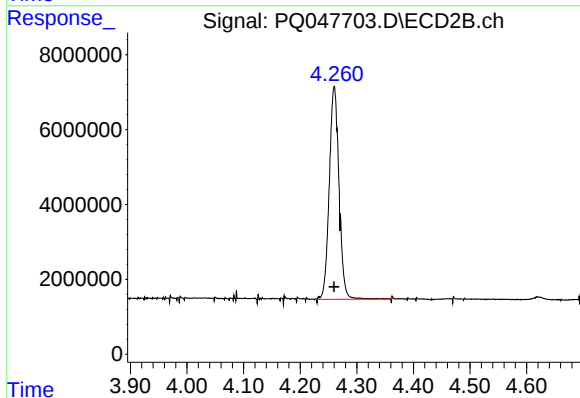




#1 Tetrachloro-m-xylene

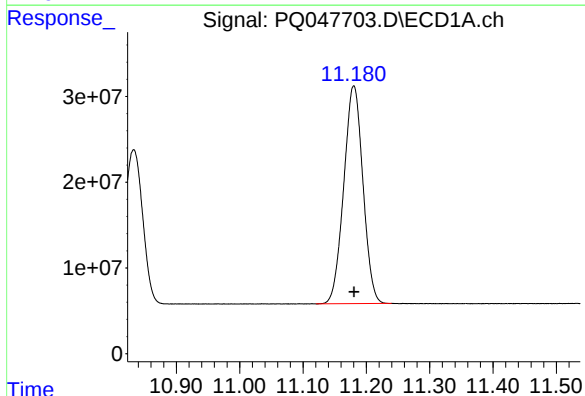
R.T.: 5.105 min
Delta R.T.: 0.001 min
Response: 388049276
Conc: 20.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



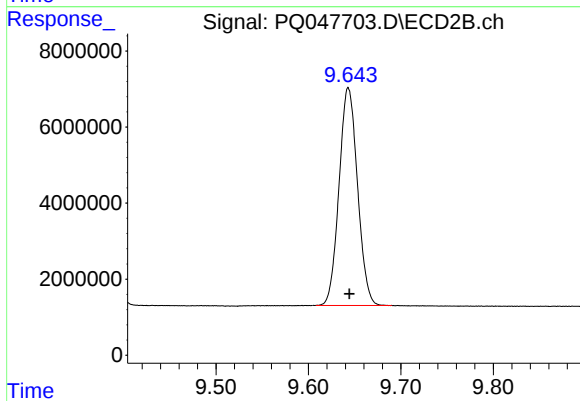
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 68098989
Conc: 20.69 ng/ml



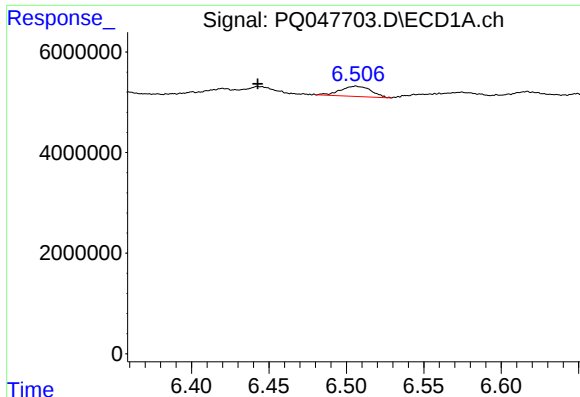
#2 Decachlorobiphenyl

R.T.: 11.180 min
Delta R.T.: 0.000 min
Response: 534268158
Conc: 24.57 ng/ml



#2 Decachlorobiphenyl

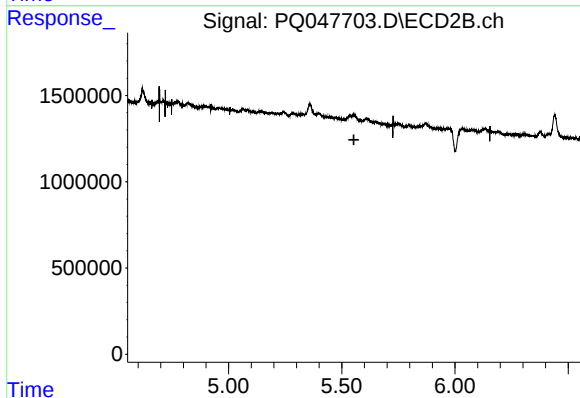
R.T.: 9.643 min
Delta R.T.: -0.001 min
Response: 79529478
Conc: 24.38 ng/ml



#4 AR-1016-2

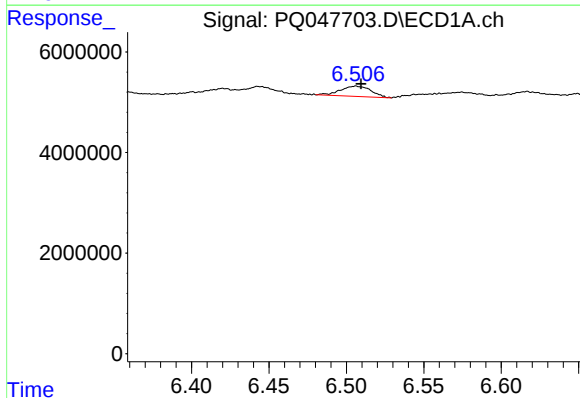
R.T.: 6.506 min
Delta R.T.: 0.063 min
Response: 2822678
Conc: 2.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



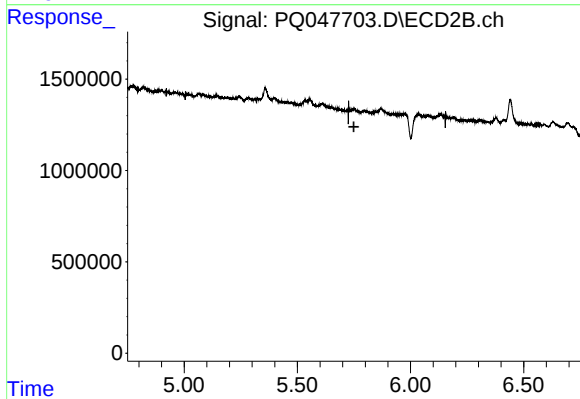
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



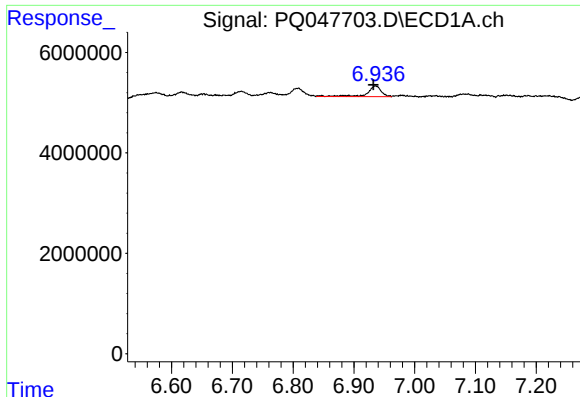
#5 AR-1016-3

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 2822678
Conc: 4.84 ng/ml



#5 AR-1016-3

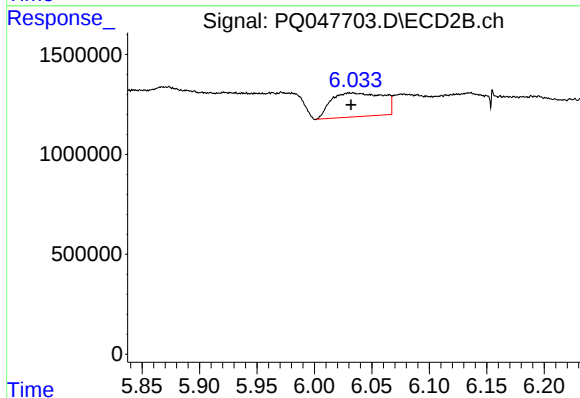
R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



#7 AR-1016-5

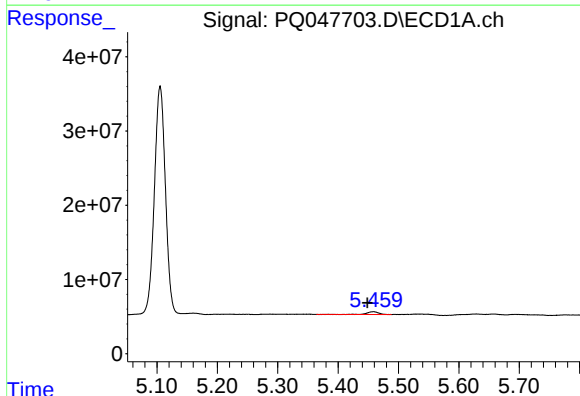
R.T.: 6.935 min
Delta R.T.: 0.003 min
Response: 3487820
Conc: 7.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



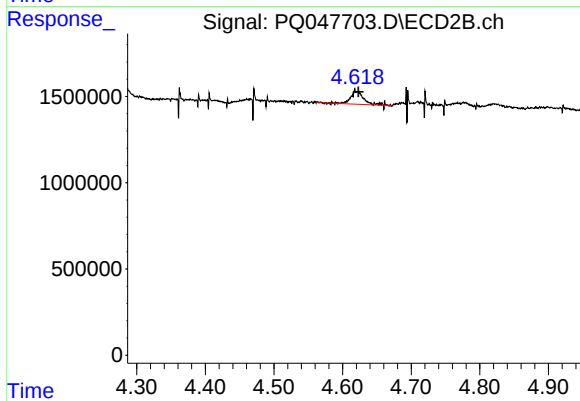
#7 AR-1016-5

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 3710625
Conc: 41.58 ng/ml



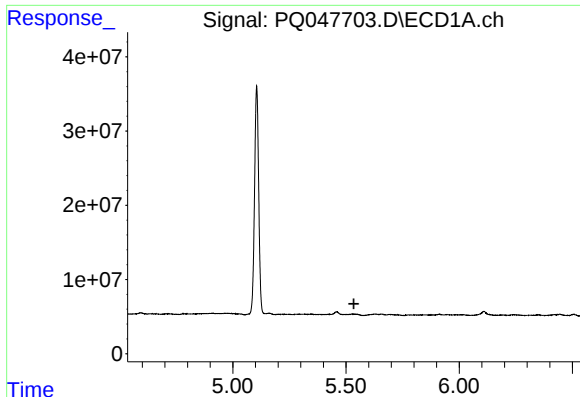
#9 AR-1221-2

R.T.: 5.458 min
Delta R.T.: 0.010 min
Response: 5229941
Conc: 32.51 ng/ml



#9 AR-1221-2

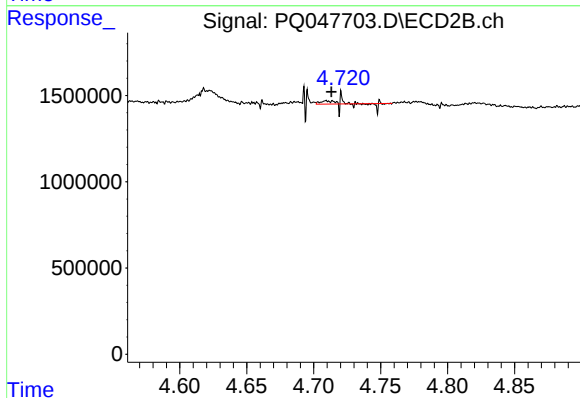
R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 1034336
Conc: 38.73 ng/ml



#10 AR-1221-3

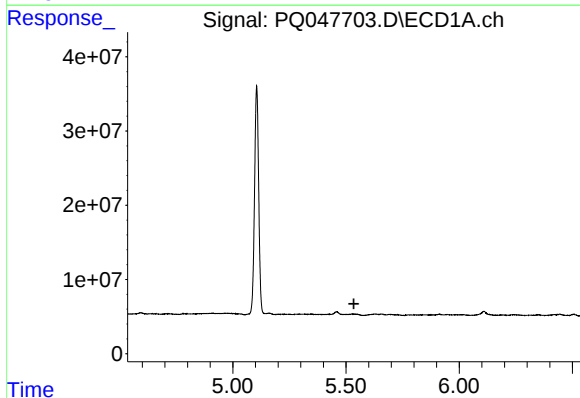
R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



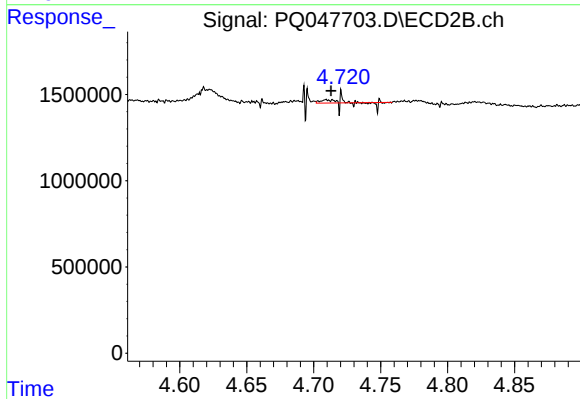
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: 0.009 min
Response: 119048
Conc: 1.46 ng/ml



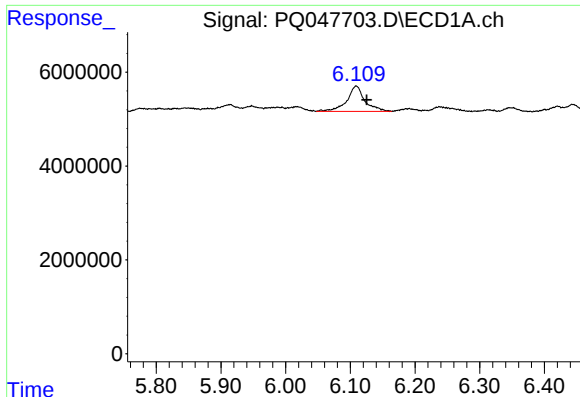
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



#11 AR-1232-1

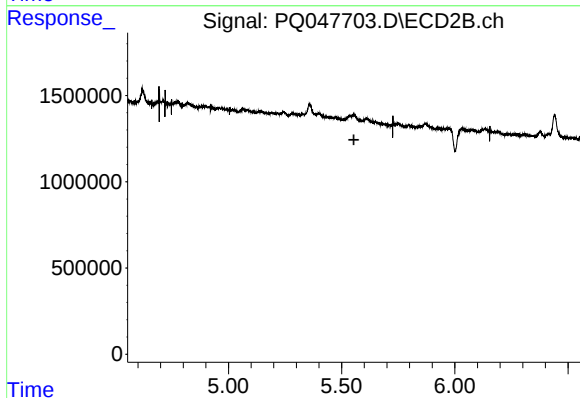
R.T.: 4.722 min
Delta R.T.: 0.009 min
Response: 119048
Conc: 1.87 ng/ml



#12 AR-1232-2

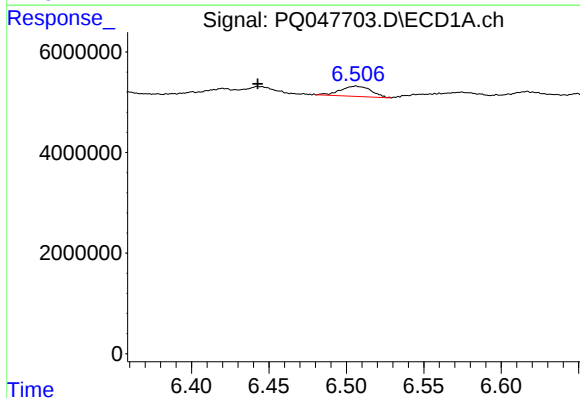
R.T.: 6.109 min
Delta R.T.: -0.016 min
Response: 10485126
Conc: 53.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



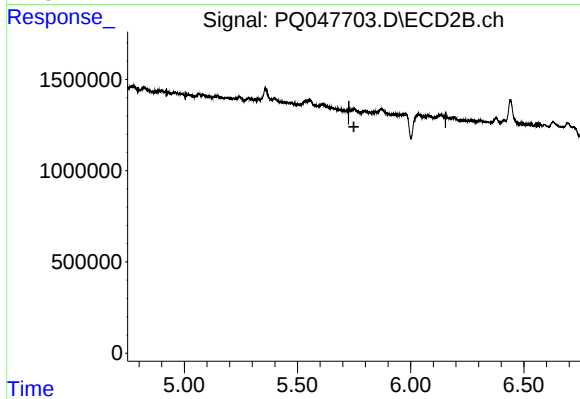
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



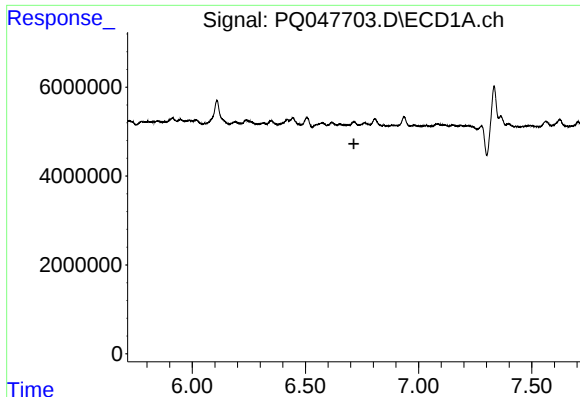
#13 AR-1232-3

R.T.: 6.506 min
Delta R.T.: 0.063 min
Response: 2822678
Conc: 7.03 ng/ml



#13 AR-1232-3

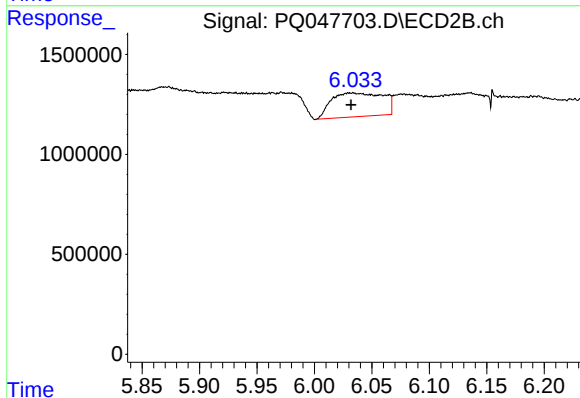
R.T.: 0.000 min
Exp R.T. : 5.749 min
Response: 0
Conc: N.D.



#15 AR-1232-5

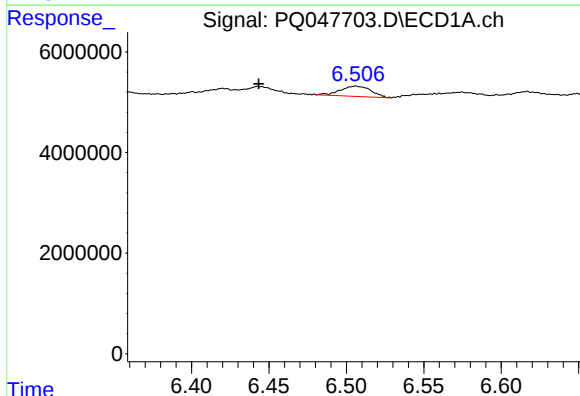
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



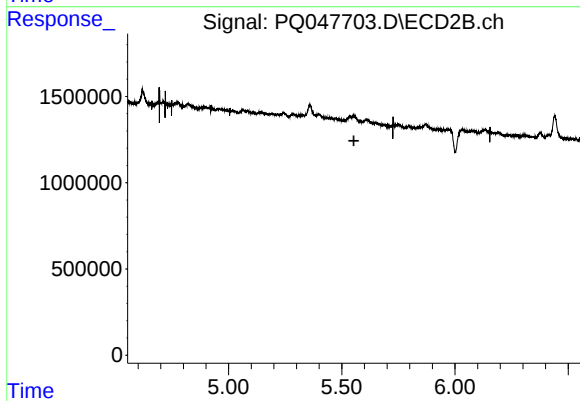
#15 AR-1232-5

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 3710625
Conc: 107.40 ng/ml



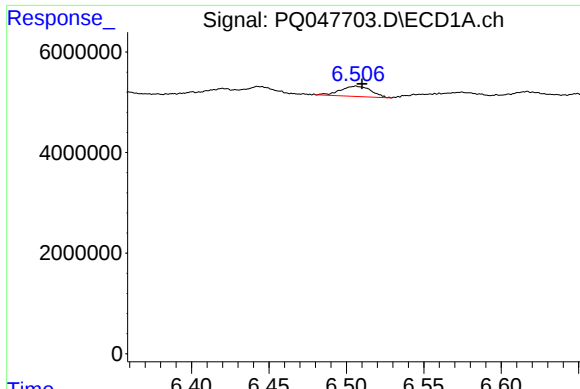
#17 AR-1242-2

R.T.: 6.506 min
Delta R.T.: 0.063 min
Response: 2822678
Conc: 3.51 ng/ml



#17 AR-1242-2

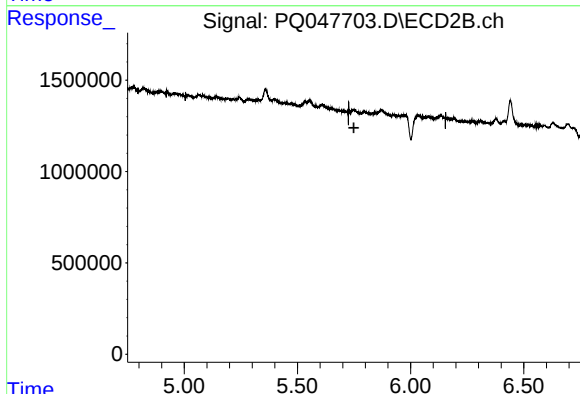
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.



#18 AR-1242-3

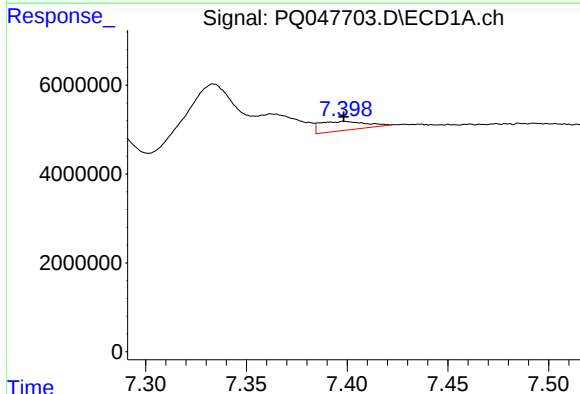
R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 2822678
Conc: 5.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



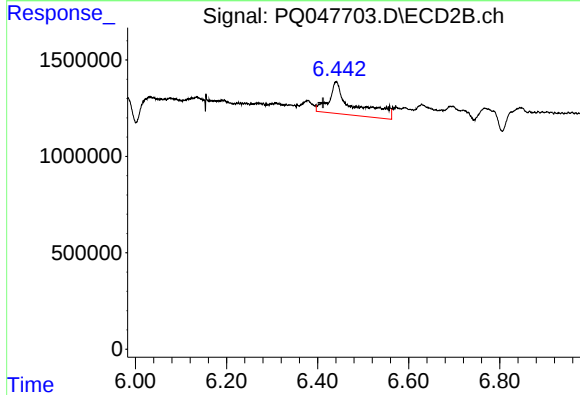
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.749 min
Response: 0
Conc: N.D.



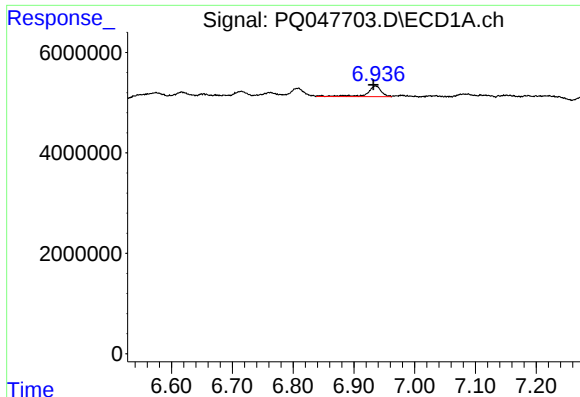
#20 AR-1242-5

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 3207862
Conc: 6.88 ng/ml



#20 AR-1242-5

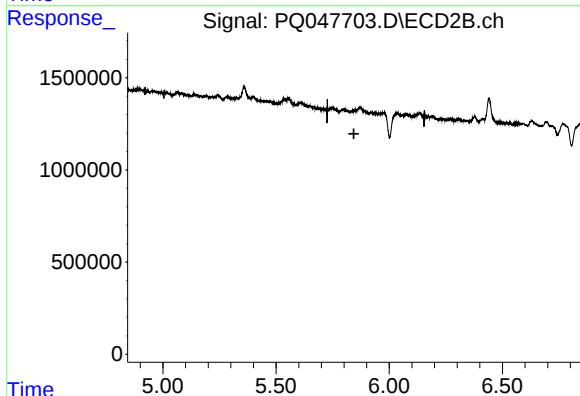
R.T.: 6.441 min
Delta R.T.: 0.029 min
Response: 6070568
Conc: 65.36 ng/ml



#23 AR-1248-3

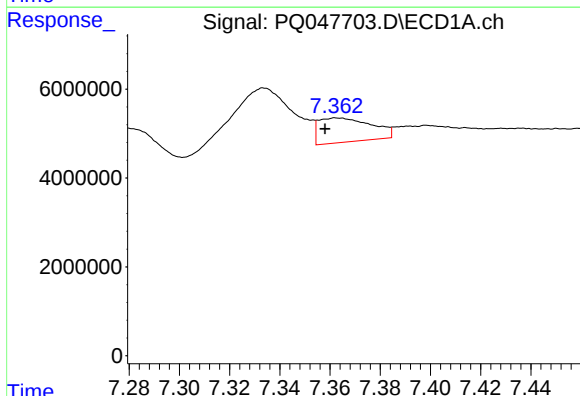
R.T.: 6.935 min
Delta R.T.: 0.003 min
Response: 3487820
Conc: 6.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



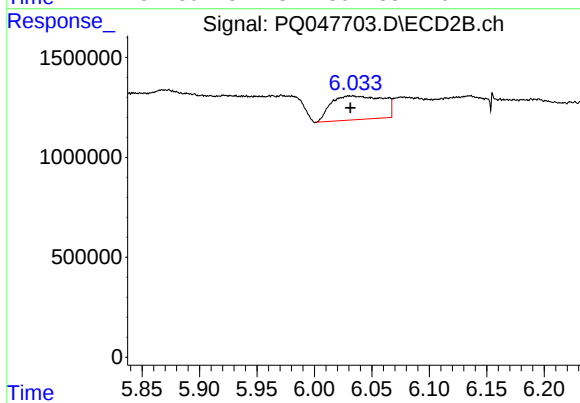
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



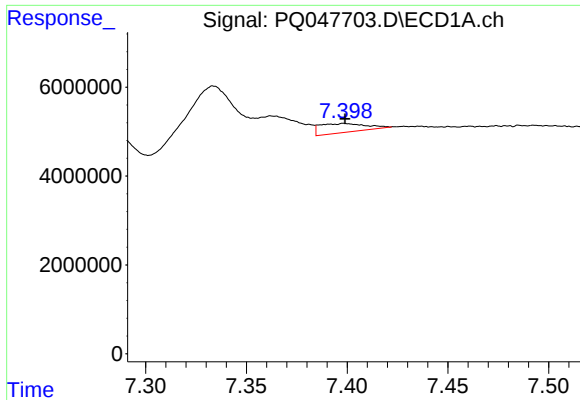
#24 AR-1248-4

R.T.: 7.363 min
Delta R.T.: 0.005 min
Response: 7968371
Conc: 11.60 ng/ml



#24 AR-1248-4

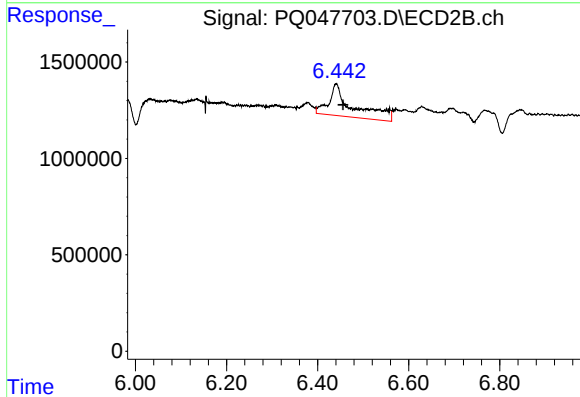
R.T.: 6.033 min
Delta R.T.: 0.001 min
Response: 3710625
Conc: 35.36 ng/ml



#25 AR-1248-5

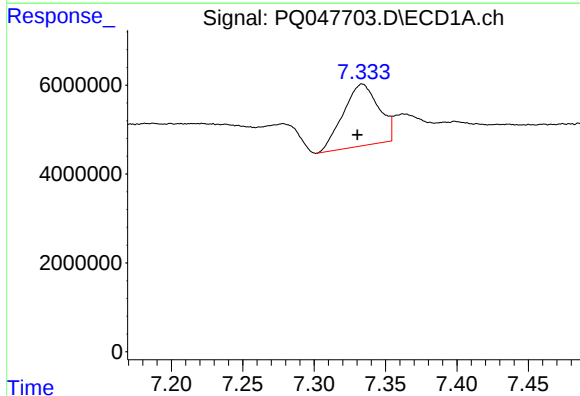
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 3207862
Conc: 4.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



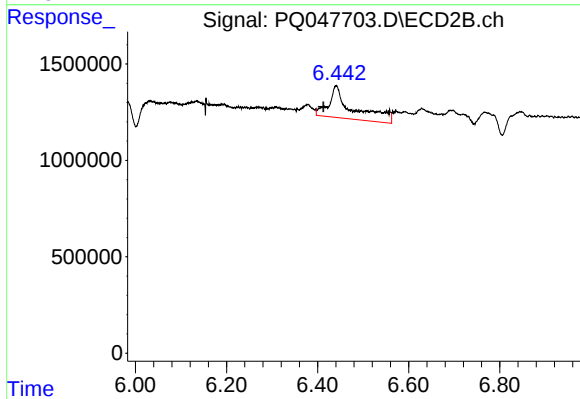
#25 AR-1248-5

R.T.: 6.441 min
Delta R.T.: -0.015 min
Response: 6070568
Conc: 57.56 ng/ml



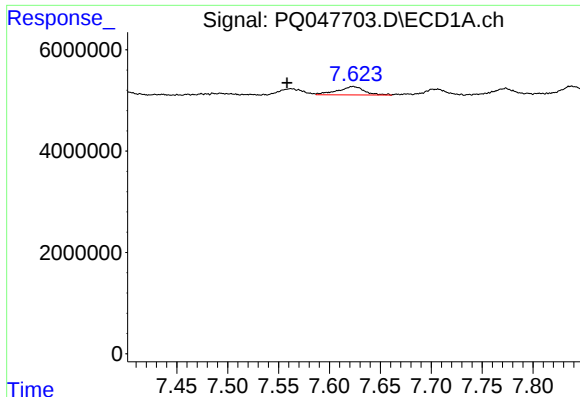
#26 AR-1254-1

R.T.: 7.334 min
Delta R.T.: 0.003 min
Response: 24029003
Conc: 34.31 ng/ml



#26 AR-1254-1

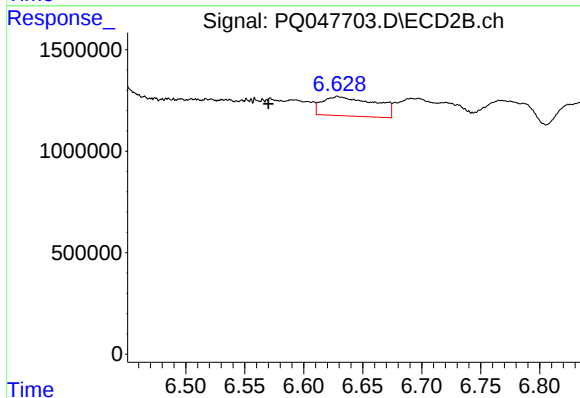
R.T.: 6.441 min
Delta R.T.: 0.028 min
Response: 6070568
Conc: 34.89 ng/ml



#27 AR-1254-2

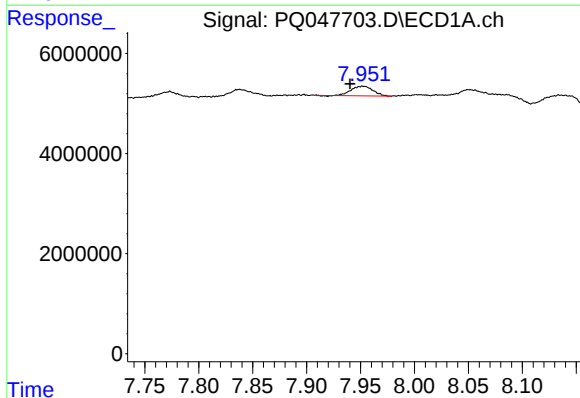
R.T.: 7.623 min
Delta R.T.: 0.065 min
Response: 2966887
Conc: 2.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



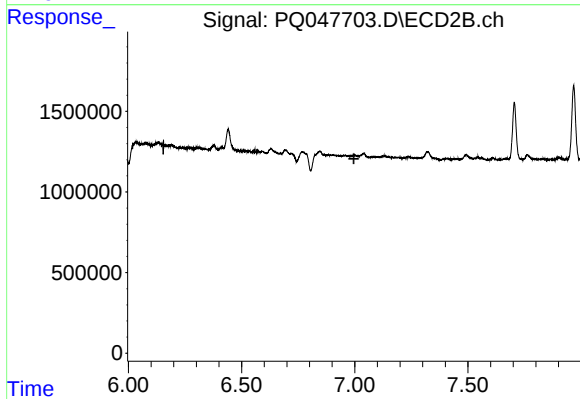
#27 AR-1254-2

R.T.: 6.629 min
Delta R.T.: 0.059 min
Response: 2962219
Conc: 19.62 ng/ml



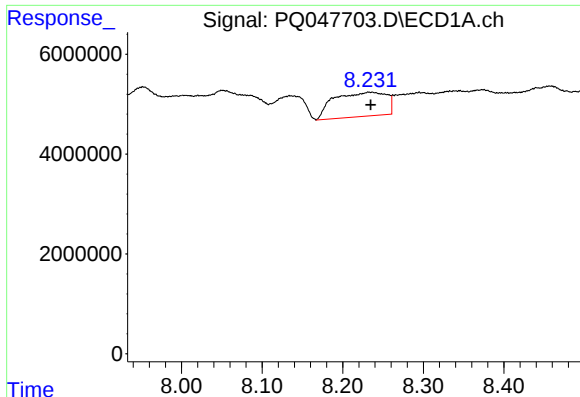
#28 AR-1254-3

R.T.: 7.952 min
Delta R.T.: 0.012 min
Response: 2770321
Conc: 2.38 ng/ml



#28 AR-1254-3

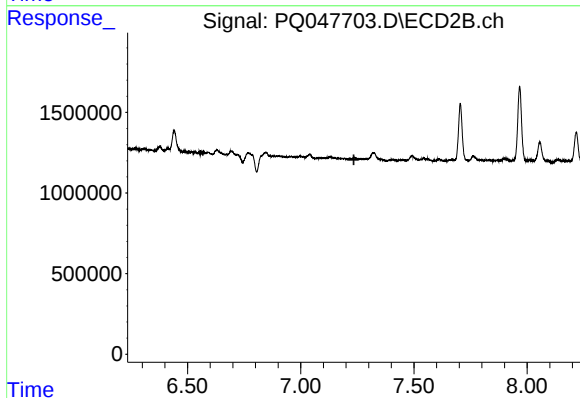
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



#29 AR-1254-4

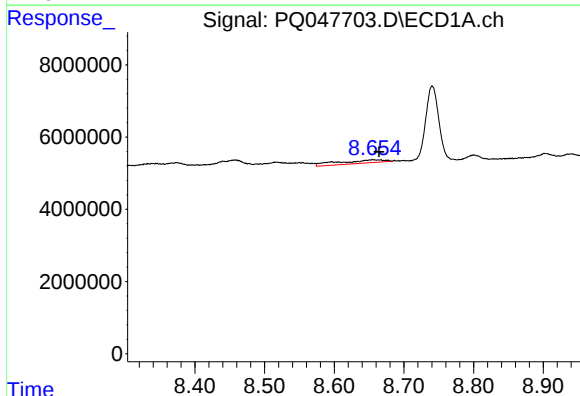
R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 21900672
Conc: 22.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



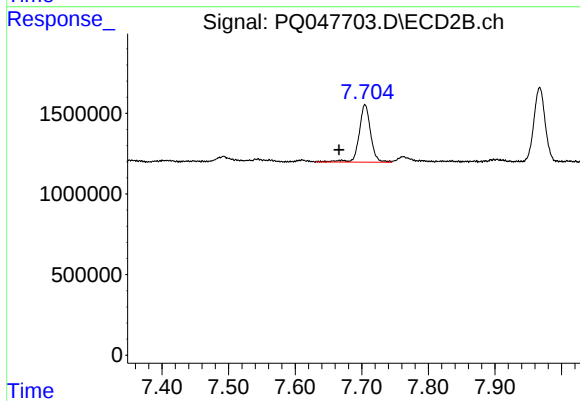
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.235 min
Response: 0
Conc: N.D.



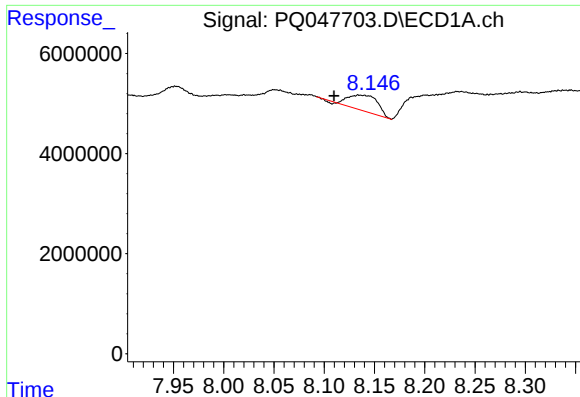
#30 AR-1254-5

R.T.: 8.656 min
Delta R.T.: -0.009 min
Response: 4051990
Conc: 4.14 ng/ml



#30 AR-1254-5

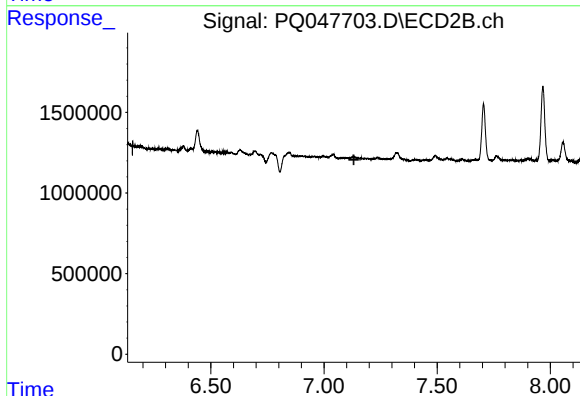
R.T.: 7.705 min
Delta R.T.: 0.039 min
Response: 4260982
Conc: 20.36 ng/ml



#31 AR-1260-1

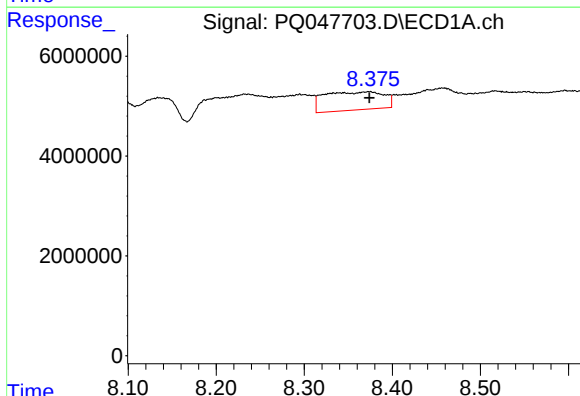
R.T.: 8.135 min
Delta R.T.: 0.025 min
Response: 6354297
Conc: 7.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



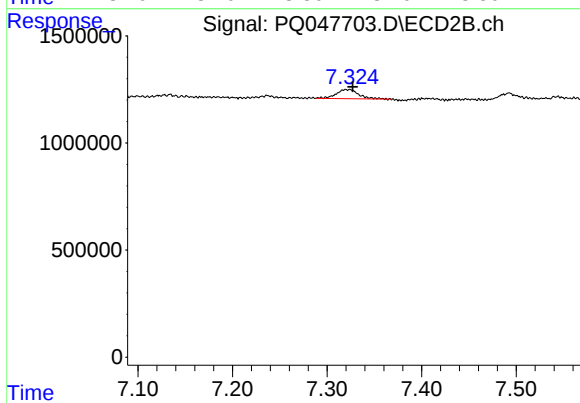
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



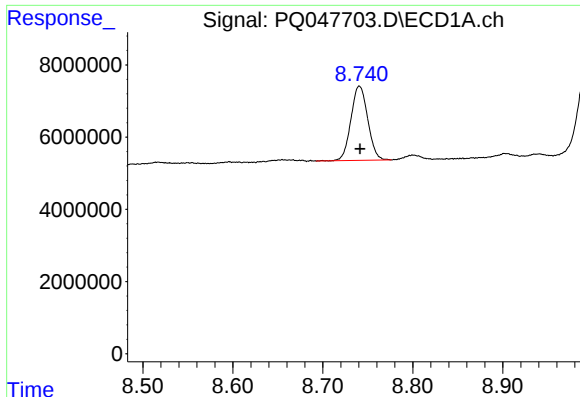
#32 AR-1260-2

R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 17145711
Conc: 15.07 ng/ml



#32 AR-1260-2

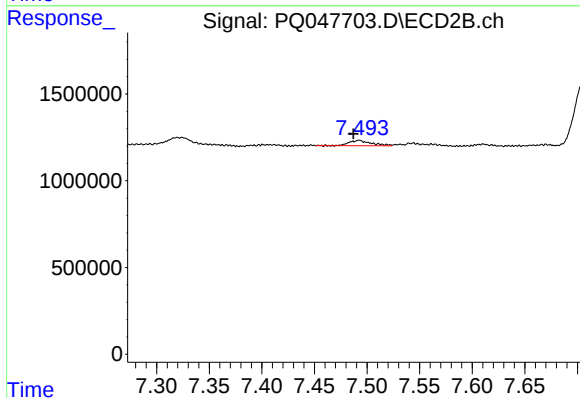
R.T.: 7.322 min
Delta R.T.: -0.005 min
Response: 699762
Conc: 3.56 ng/ml



#33 AR-1260-3

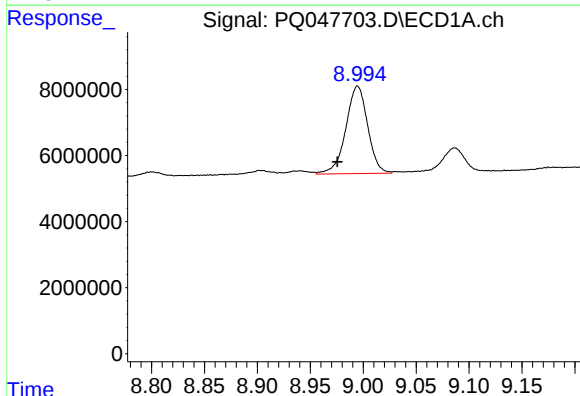
R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 26688240
Conc: 27.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



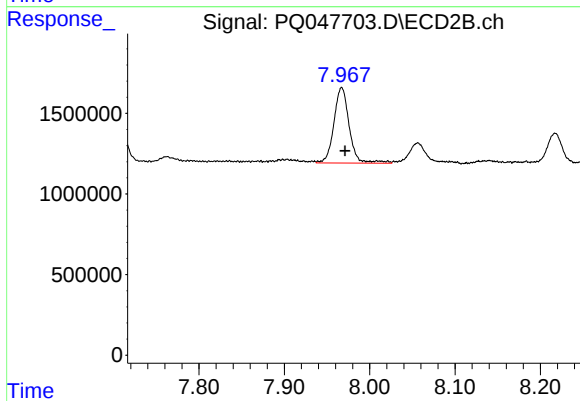
#33 AR-1260-3

R.T.: 7.492 min
Delta R.T.: 0.005 min
Response: 453244
Conc: 2.48 ng/ml



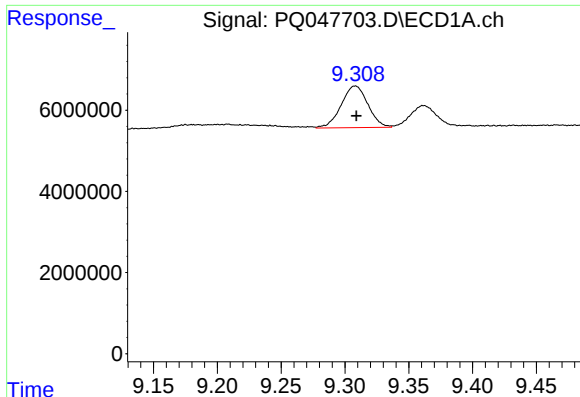
#34 AR-1260-4

R.T.: 8.995 min
Delta R.T.: 0.019 min
Response: 38125786
Conc: 39.27 ng/ml



#34 AR-1260-4

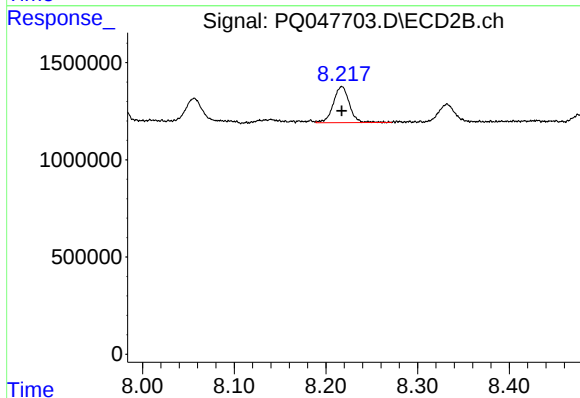
R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 5850329
Conc: 38.78 ng/ml



#35 AR-1260-5

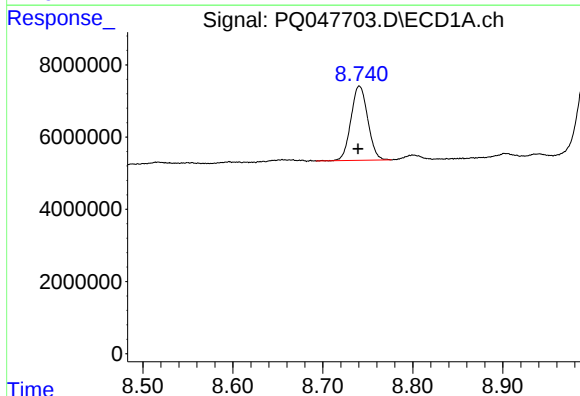
R.T.: 9.308 min
Delta R.T.: 0.000 min
Response: 14954222
Conc: 6.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



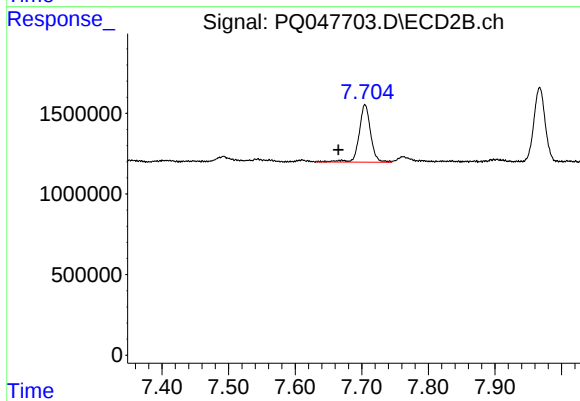
#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 2263233
Conc: 5.84 ng/ml



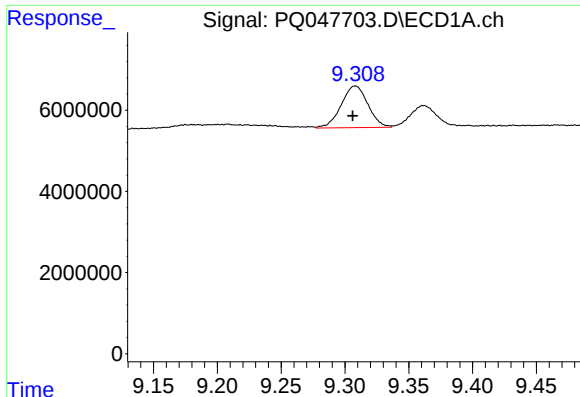
#36 AR-1262-1

R.T.: 8.741 min
Delta R.T.: 0.001 min
Response: 26688240
Conc: 19.31 ng/ml



#36 AR-1262-1

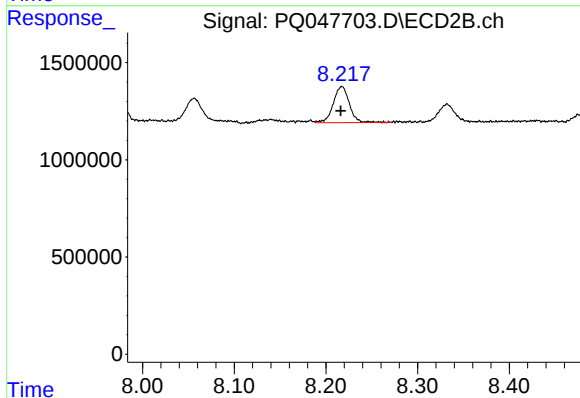
R.T.: 7.705 min
Delta R.T.: 0.040 min
Response: 4260982
Conc: 38.47 ng/ml



#37 AR-1262-2

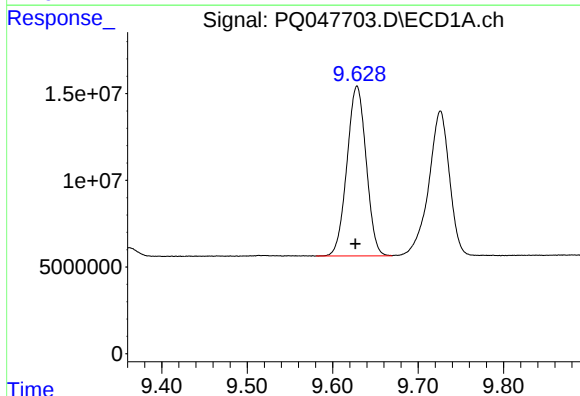
R.T.: 9.308 min
Delta R.T.: 0.002 min
Response: 14954222
Conc: 5.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



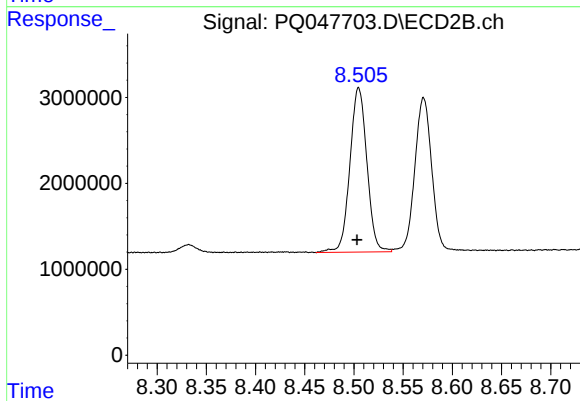
#37 AR-1262-2

R.T.: 8.217 min
Delta R.T.: 0.001 min
Response: 2263233
Conc: 5.37 ng/ml



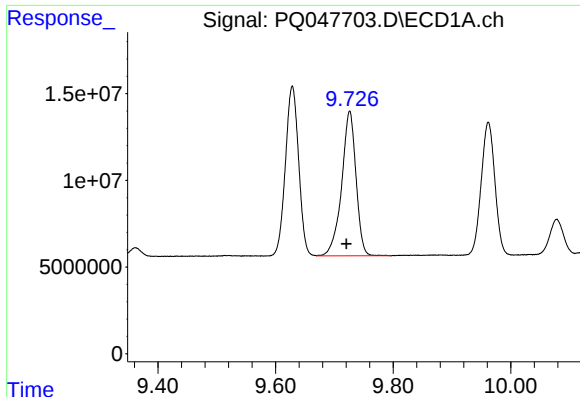
#38 AR-1262-3

R.T.: 9.628 min
Delta R.T.: 0.002 min
Response: 152903154
Conc: 87.99 ng/ml



#38 AR-1262-3

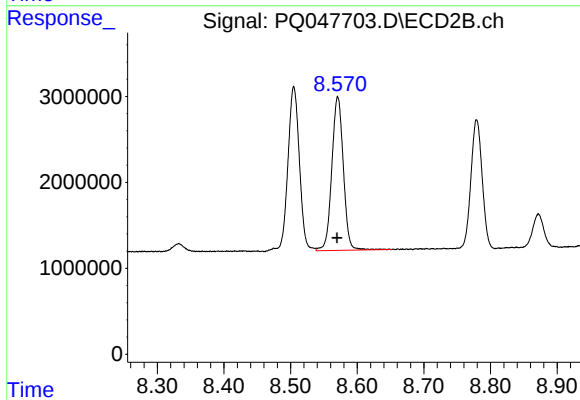
R.T.: 8.505 min
Delta R.T.: 0.002 min
Response: 22989106
Conc: 142.70 ng/ml



#39 AR-1262-4

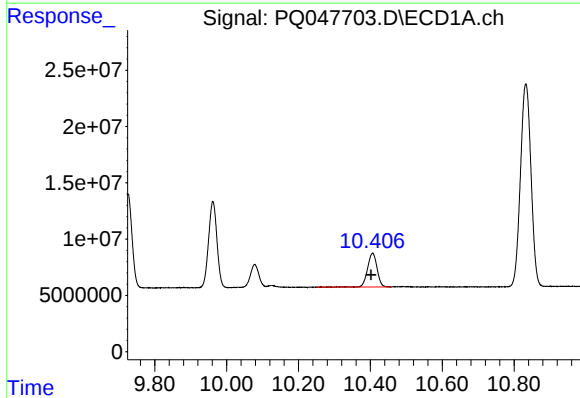
R.T.: 9.726 min
Delta R.T.: 0.005 min
Response: 141193431
Conc: 105.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



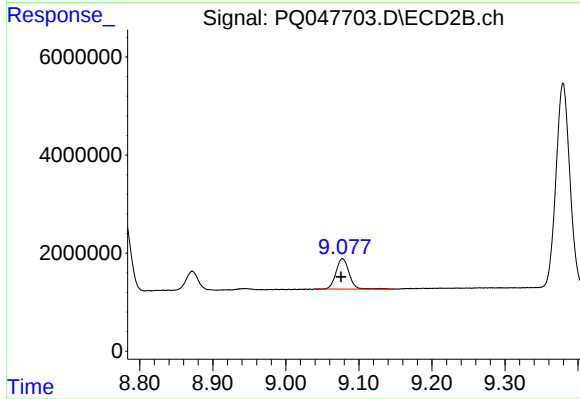
#39 AR-1262-4

R.T.: 8.571 min
Delta R.T.: 0.001 min
Response: 21468030
Conc: 70.15 ng/ml



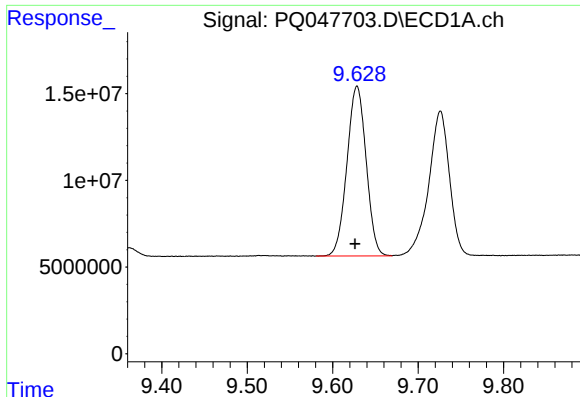
#40 AR-1262-5

R.T.: 10.406 min
Delta R.T.: 0.004 min
Response: 54850633
Conc: 55.92 ng/ml



#40 AR-1262-5

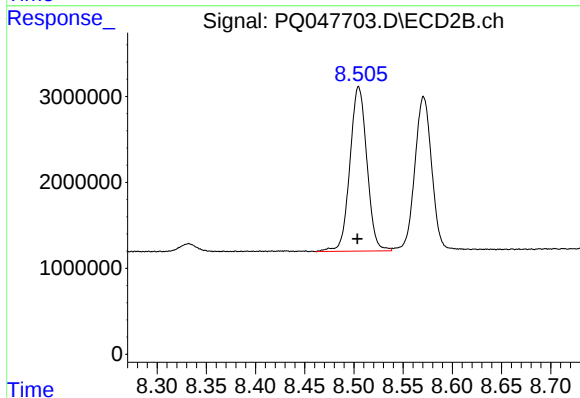
R.T.: 9.078 min
Delta R.T.: 0.002 min
Response: 7787339
Conc: 54.36 ng/ml



#41 AR-1268-1

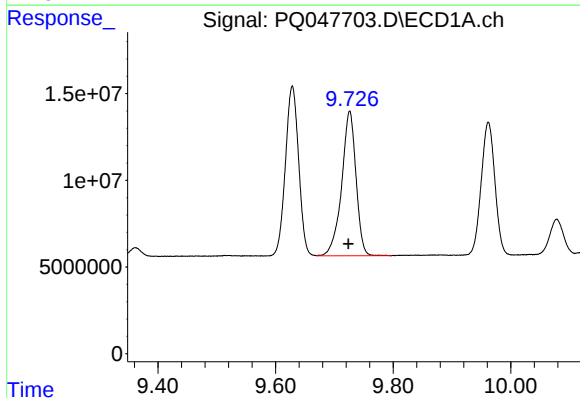
R.T.: 9.628 min
Delta R.T.: 0.002 min
Response: 152903154
Conc: 42.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



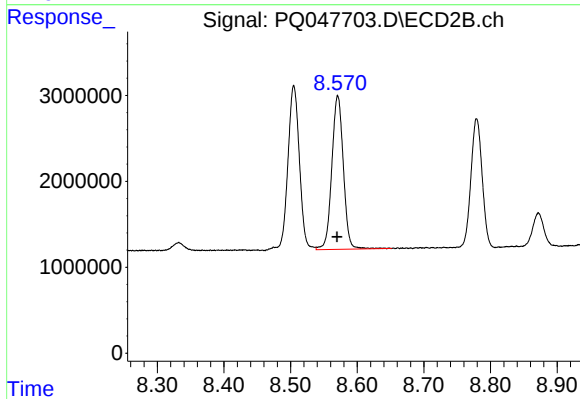
#41 AR-1268-1

R.T.: 8.505 min
Delta R.T.: 0.001 min
Response: 22989106
Conc: 41.79 ng/ml



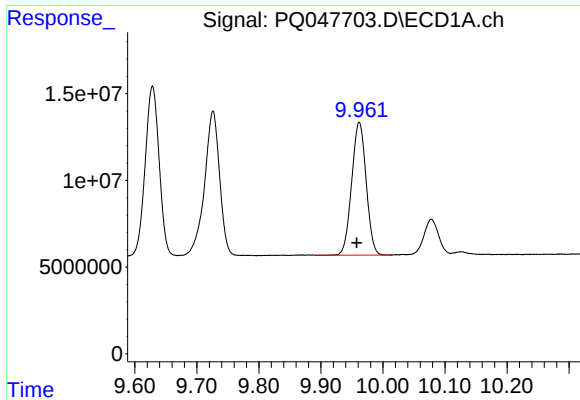
#42 AR-1268-2

R.T.: 9.726 min
Delta R.T.: 0.002 min
Response: 141193431
Conc: 43.97 ng/ml



#42 AR-1268-2

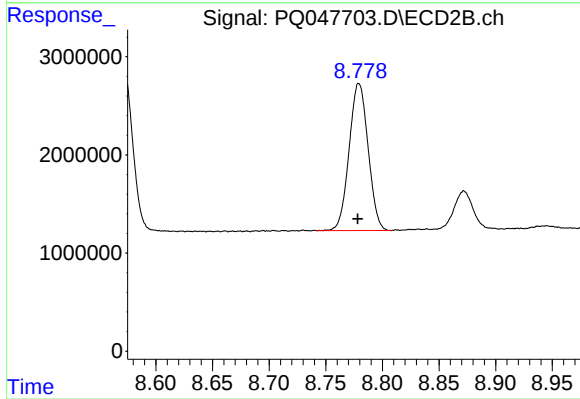
R.T.: 8.571 min
Delta R.T.: 0.001 min
Response: 21468030
Conc: 42.22 ng/ml



#43 AR-1268-3

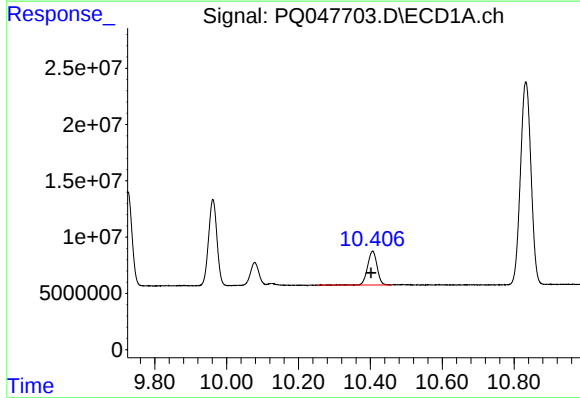
R.T.: 9.962 min
Delta R.T.: 0.004 min
Response: 123737454
Conc: 44.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



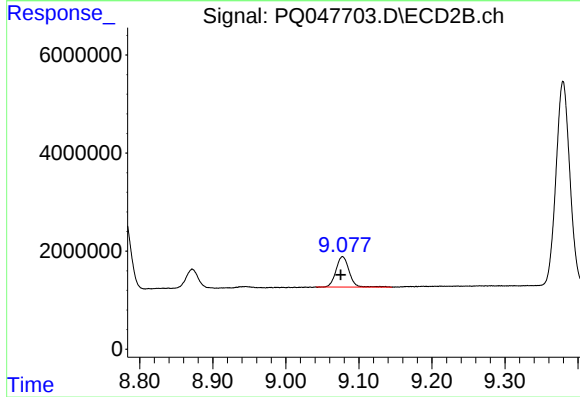
#43 AR-1268-3

R.T.: 8.779 min
Delta R.T.: 0.000 min
Response: 17479342
Conc: 42.19 ng/ml



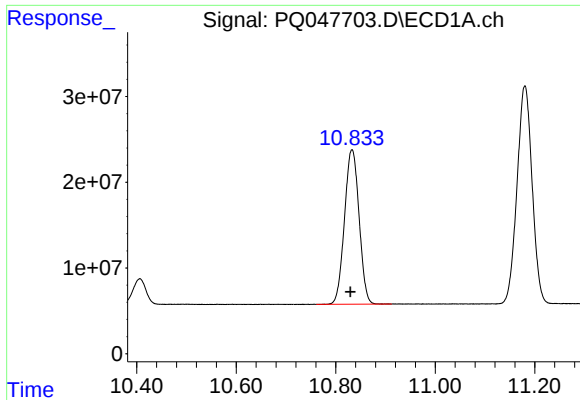
#44 AR-1268-4

R.T.: 10.406 min
Delta R.T.: 0.004 min
Response: 54850633
Conc: 47.26 ng/ml



#44 AR-1268-4

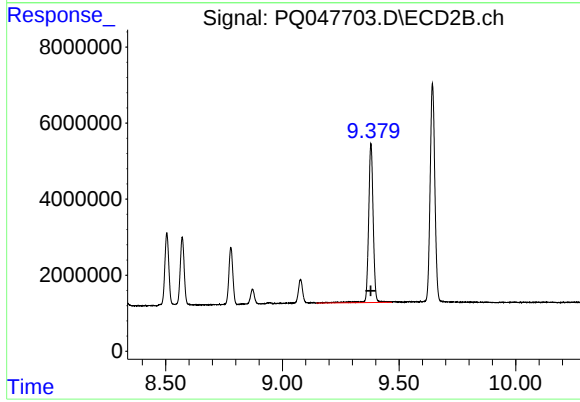
R.T.: 9.078 min
Delta R.T.: 0.003 min
Response: 7787339
Conc: 45.72 ng/ml



#45 AR-1268-5

R.T.: 10.833 min
Delta R.T.: 0.003 min
Response: 366505903
Conc: 45.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: 0.000 min
Response: 57431665
Conc: 43.97 ng/ml