

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040220\
 Data File : PQ047259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2020 20:45
 Operator : AJ\MA
 Sample : L2129-31
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 06:00:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 30 14:41:30 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	4.262	387.3E6	56033210	21.422	23.286
2)	SA Decachlor...	11.180	9.648	184.7E6	51287460	21.785	21.921
Target Compounds							
3)	L1 AR-1016-1	6.441	0.000	36191512	0	54.002	N.D. #
4)	L1 AR-1016-2	6.441	0.000	36191512	0	38.242	N.D. #
6)	L1 AR-1016-4	6.620	0.000	10254529	0	21.600	N.D. #
7)	L1 AR-1016-5	6.929	0.000	16576767	0	37.781	N.D. #
8)	L2 AR-1221-1	5.315	0.000	5204922	0	22.673	N.D. #
9)	L2 AR-1221-2	5.458	4.622	4324232	1155463	25.251	51.888 #
10)	L2 AR-1221-3	0.000	4.766	0	4370235	N.D.	62.431 #
11)	L3 AR-1232-1	0.000	4.766	0	4370235	N.D.	87.270 #
13)	L3 AR-1232-3	6.441	0.000	36191512	0	92.986	N.D. #
14)	L3 AR-1232-4	6.620	0.000	10254529	0	52.730	N.D. #
15)	L3 AR-1232-5	6.718	0.000	8645521	0	60.667	N.D. #
16)	L4 AR-1242-1	6.441	0.000	36191512	0	71.702	N.D. #
17)	L4 AR-1242-2	6.441	0.000	36191512	0	50.422	N.D. #
19)	L4 AR-1242-4	6.620	0.000	10254529	0	28.240	N.D. #
20)	L4 AR-1242-5	7.362	6.414	4479146	2856185	12.279	45.335 #
21)	L5 AR-1248-1	6.441	0.000	36191512	0	95.912	N.D. #
22)	L5 AR-1248-2	6.718	0.000	8645521	0	17.701	N.D. #
23)	L5 AR-1248-3	6.929	0.000	16576767	0	30.954	N.D. #
24)	L5 AR-1248-4	7.362	0.000	4479146	0	7.461	N.D. #
25)	L5 AR-1248-5	7.362	6.414	4479146	2856185	7.898	35.609 #
26)	L6 AR-1254-1	7.330	6.414	10480218	2856185	15.665	19.910 #
27)	L6 AR-1254-2	7.560	6.572	28796096	2156870	28.412	17.426 #
28)	L6 AR-1254-3	7.943	6.998	39009970	10047178	39.674	49.645 #
29)	L6 AR-1254-4	8.235	7.237	26488374	3672315	34.718	28.580
30)	L6 AR-1254-5	8.665	7.668	59957463	8073836	88.778	46.939 #
31)	L7 AR-1260-1	8.108	7.134	26171000	5925268	41.281	46.557
32)	L7 AR-1260-2	8.371	7.330	29767608	5136386	36.676	32.660
33)	L7 AR-1260-3	8.739	7.488	15955787	3892611	25.312	26.856
34)	L7 AR-1260-4	9.014	7.972	252.0E6	2237422	433.810	18.484 #
35)	L7 AR-1260-5	9.307	8.219	22335725	7711581	17.991	25.869 #
36)	L8 AR-1262-1	8.739	7.668	15955787	8073836	17.812	92.850 #
37)	L8 AR-1262-2	9.307	8.219	22335725	7711581	16.467	23.496 #
38)	L8 AR-1262-3	9.630	8.507	24634922	2989412	28.505	22.588
39)	L8 AR-1262-4	9.723	8.573	15713093	6023756	24.455	25.525
40)	L8 AR-1262-5	10.403	9.080	5483645	2706417	12.485	24.452 #
41)	L9 AR-1268-1	9.630	8.507	24634922	2989412	15.782	8.360 #
42)	L9 AR-1268-2	9.723	8.573	15713093	6023756	11.744	18.436 #
43)	L9 AR-1268-3	9.958	8.781	6506858	1425329	5.808	5.379
44)	L9 AR-1268-4	10.403	9.080	5483645	2706417	11.175	23.015 #

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ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 06:00:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 30 14:41:30 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
45)	L9 AR-1268-5	10.833	9.383	18776528	4672604	6.011	5.259

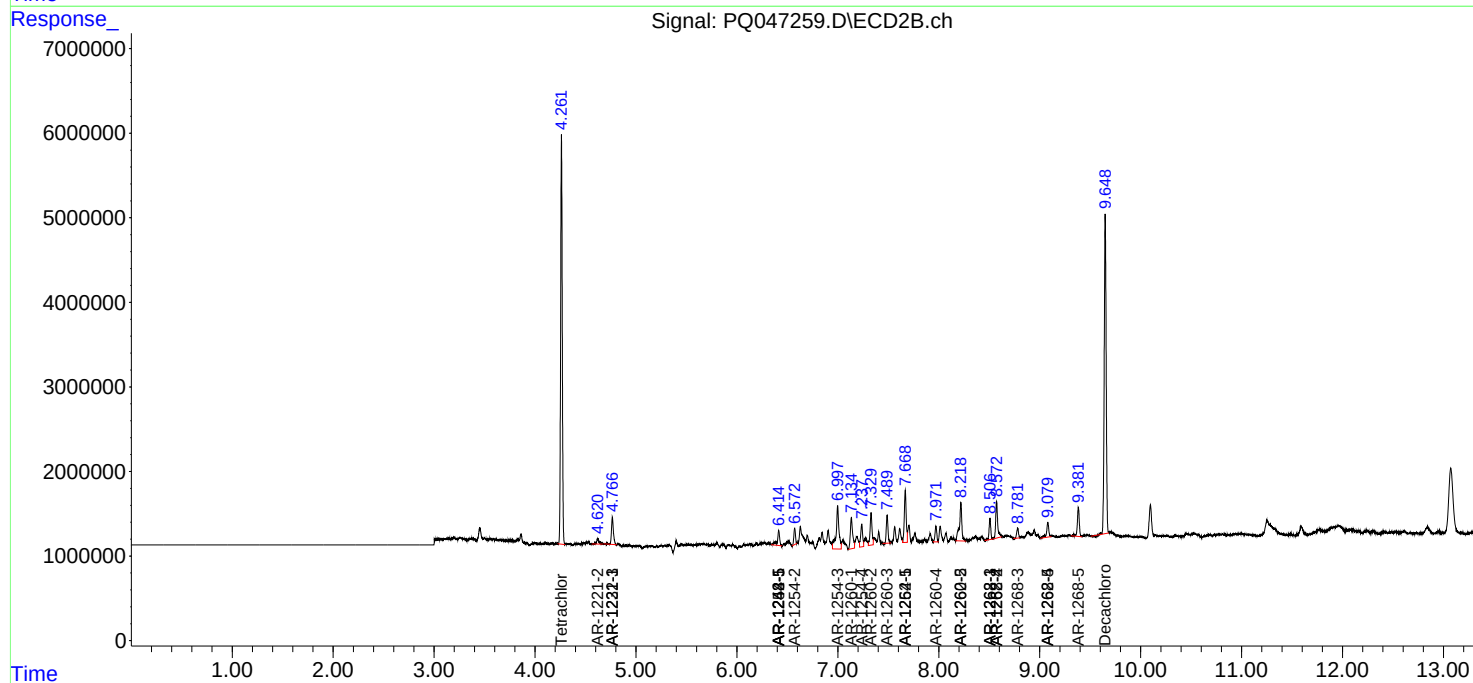
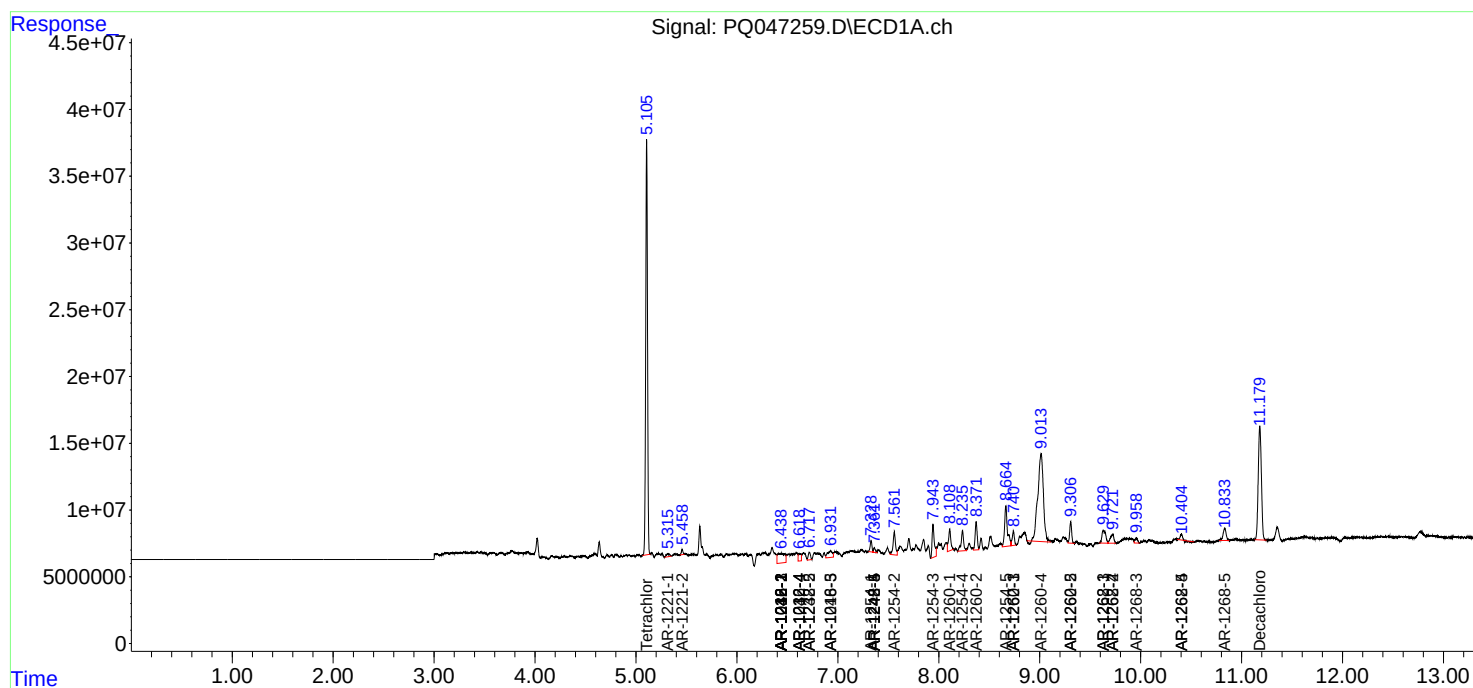
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

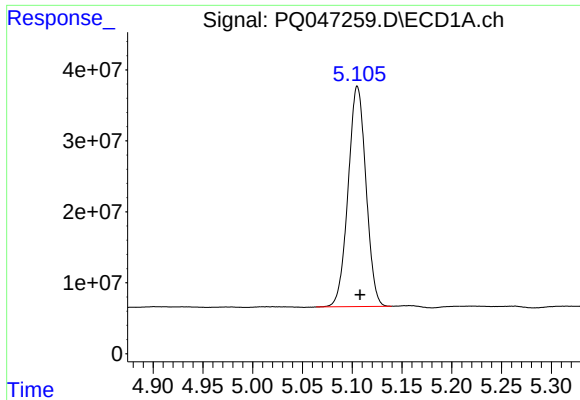
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

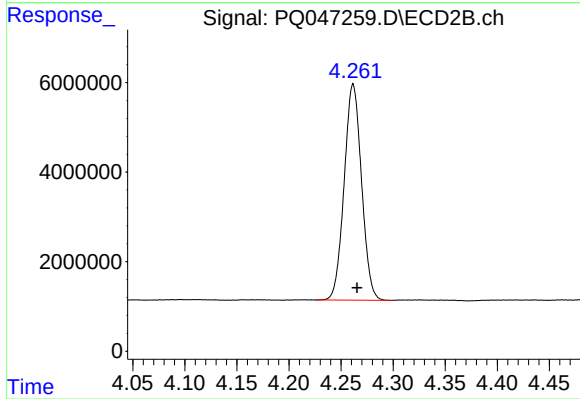




#1 Tetrachloro-m-xylene

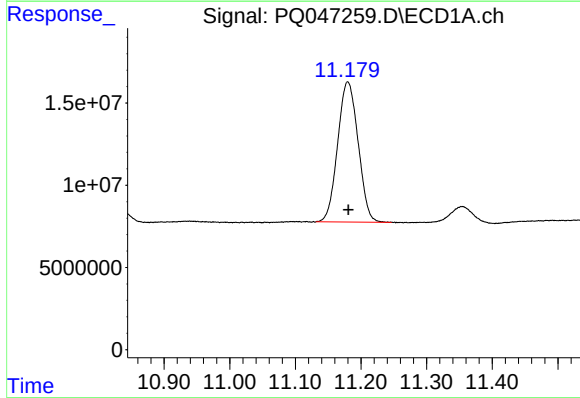
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 387296502
Conc: 21.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



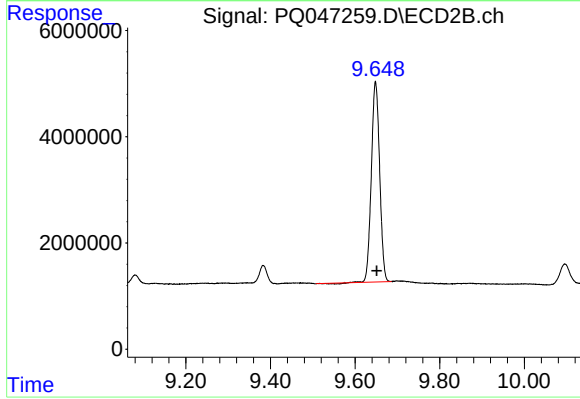
#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: -0.004 min
Response: 56033210
Conc: 23.29 ng/ml



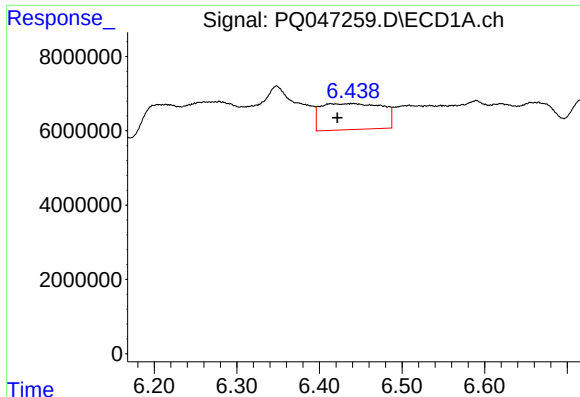
#2 Decachlorobiphenyl

R.T.: 11.180 min
Delta R.T.: 0.000 min
Response: 184670915
Conc: 21.79 ng/ml



#2 Decachlorobiphenyl

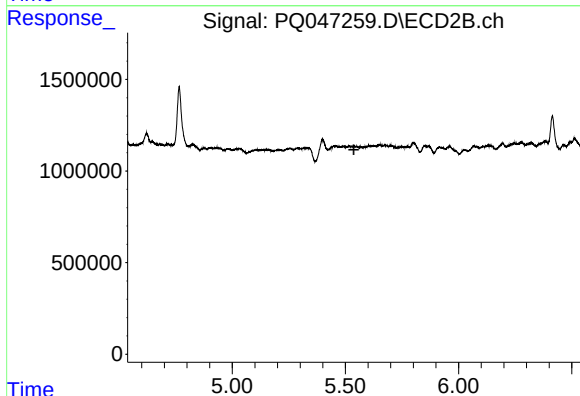
R.T.: 9.648 min
Delta R.T.: -0.003 min
Response: 51287460
Conc: 21.92 ng/ml



#3 AR-1016-1

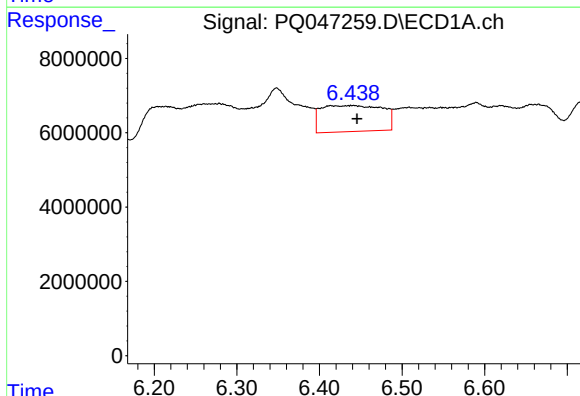
R.T.: 6.441 min
Delta R.T.: 0.020 min
Response: 36191512
Conc: 54.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



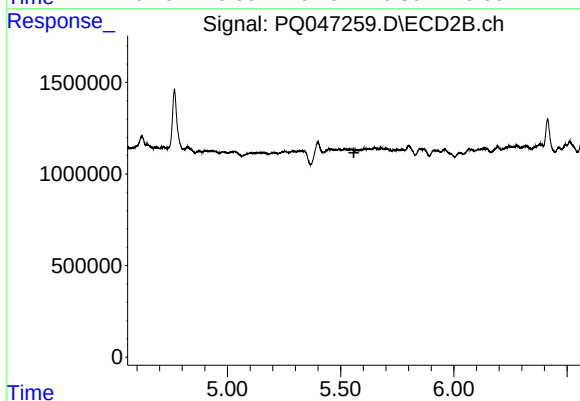
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



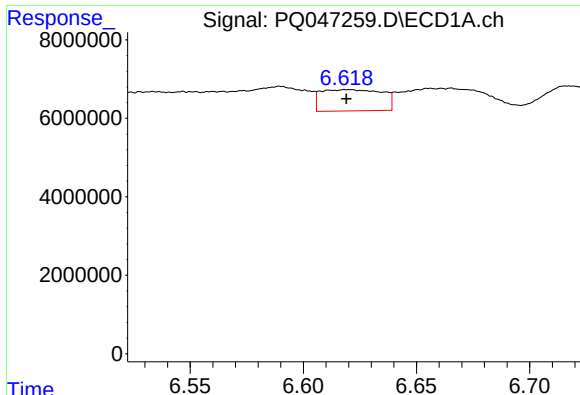
#4 AR-1016-2

R.T.: 6.441 min
Delta R.T.: -0.004 min
Response: 36191512
Conc: 38.24 ng/ml



#4 AR-1016-2

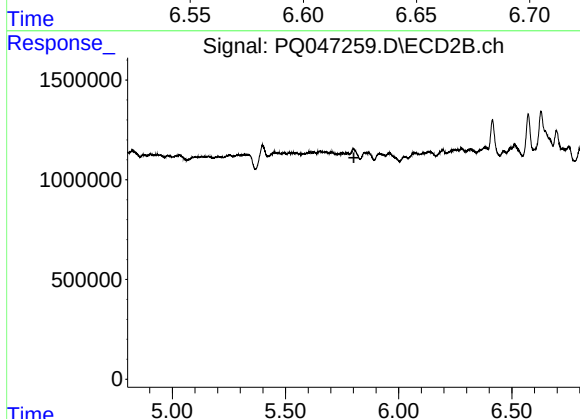
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#6 AR-1016-4

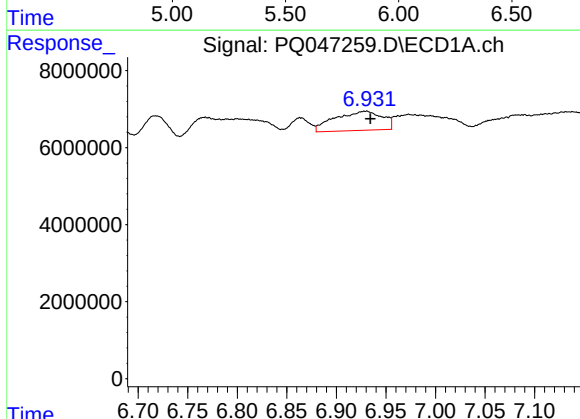
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 10254529
Conc: 21.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



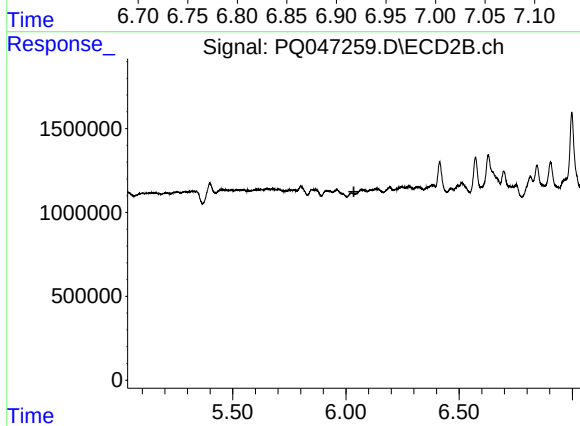
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



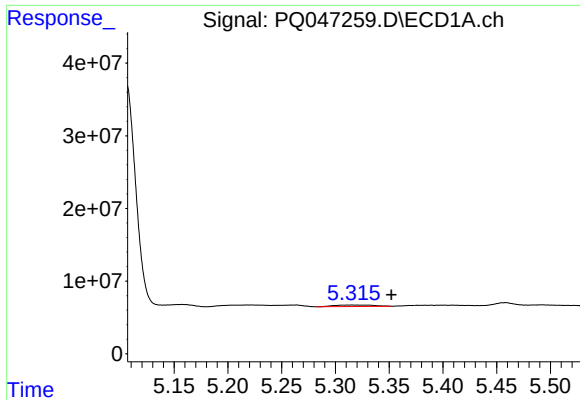
#7 AR-1016-5

R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 16576767
Conc: 37.78 ng/ml



#7 AR-1016-5

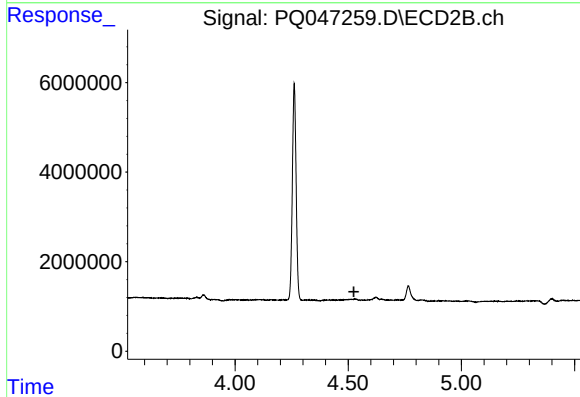
R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#8 AR-1221-1

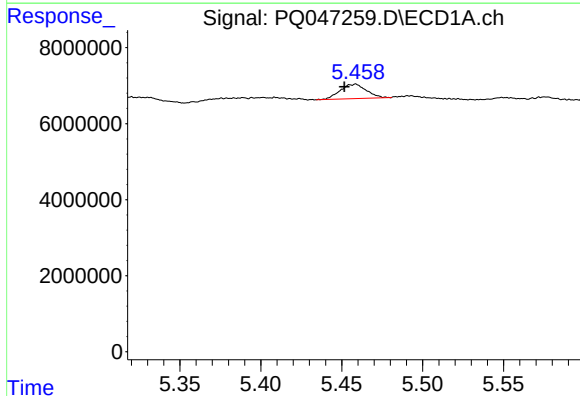
R.T.: 5.315 min
Delta R.T.: -0.037 min
Response: 5204922
Conc: 22.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



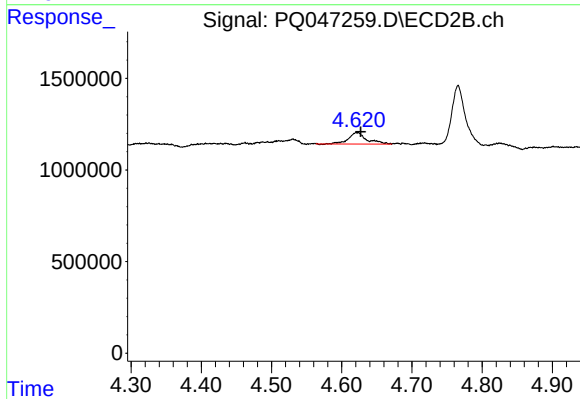
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



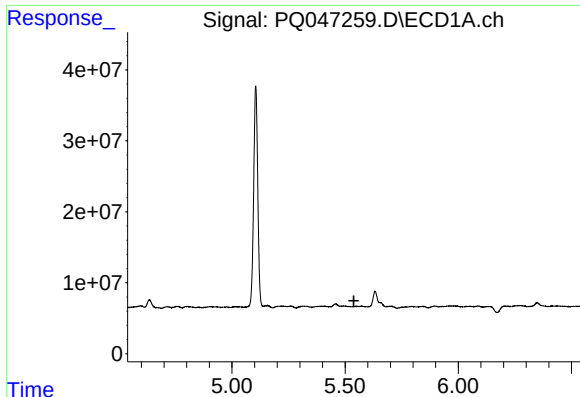
#9 AR-1221-2

R.T.: 5.458 min
Delta R.T.: 0.007 min
Response: 4324232
Conc: 25.25 ng/ml



#9 AR-1221-2

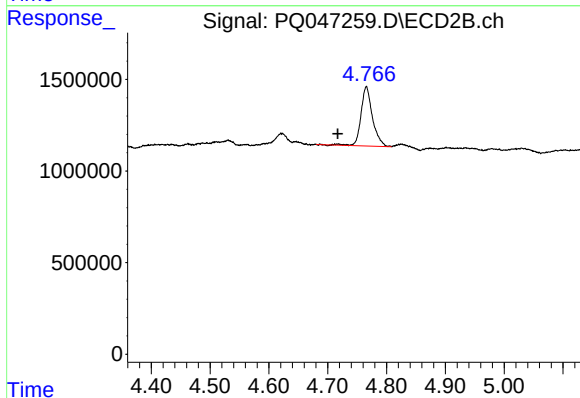
R.T.: 4.622 min
Delta R.T.: -0.005 min
Response: 1155463
Conc: 51.89 ng/ml



#10 AR-1221-3

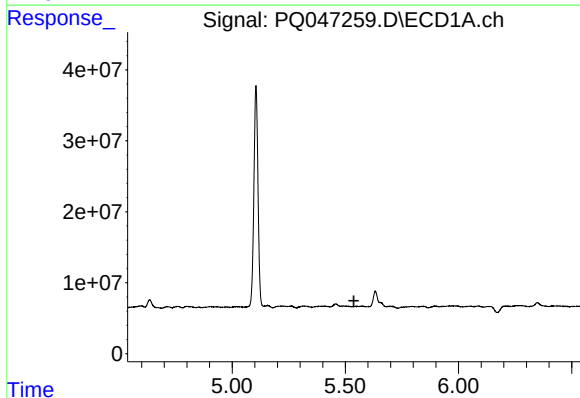
R.T.: 0.000 min
Exp R.T. : 5.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



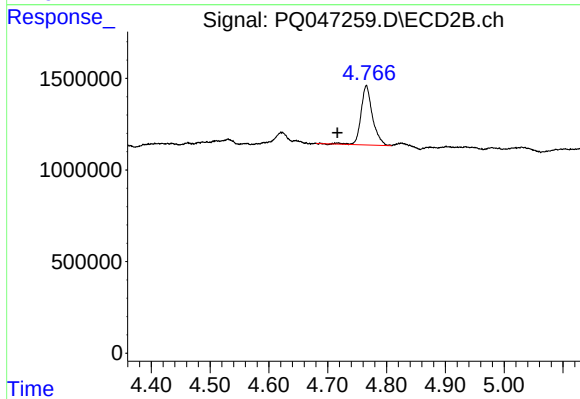
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: 0.049 min
Response: 4370235
Conc: 62.43 ng/ml



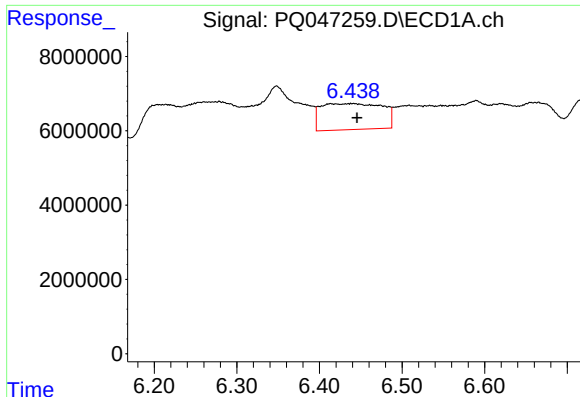
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



#11 AR-1232-1

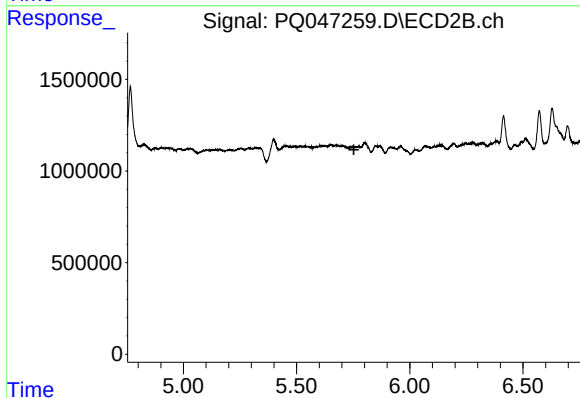
R.T.: 4.766 min
Delta R.T.: 0.049 min
Response: 4370235
Conc: 87.27 ng/ml



#13 AR-1232-3

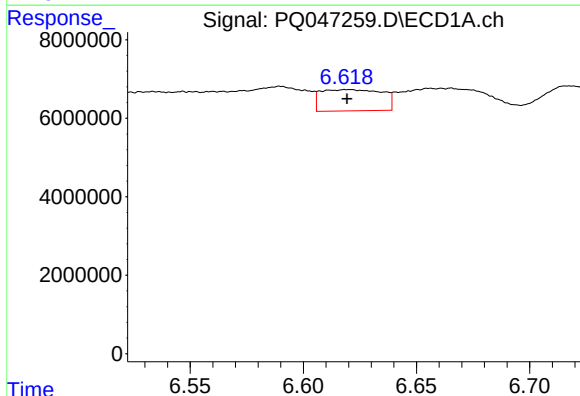
R.T.: 6.441 min
Delta R.T.: -0.004 min
Response: 36191512
Conc: 92.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



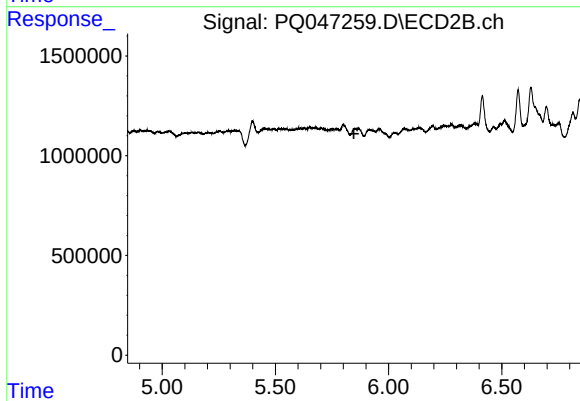
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



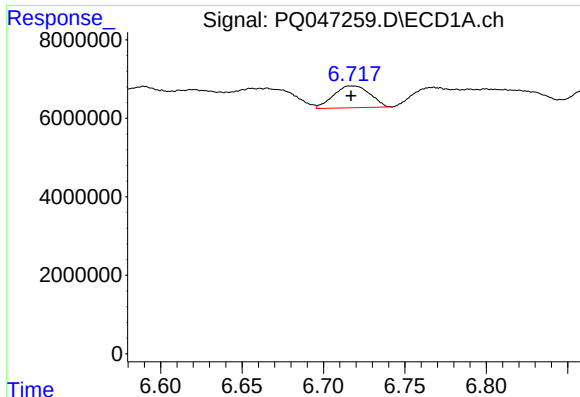
#14 AR-1232-4

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 10254529
Conc: 52.73 ng/ml



#14 AR-1232-4

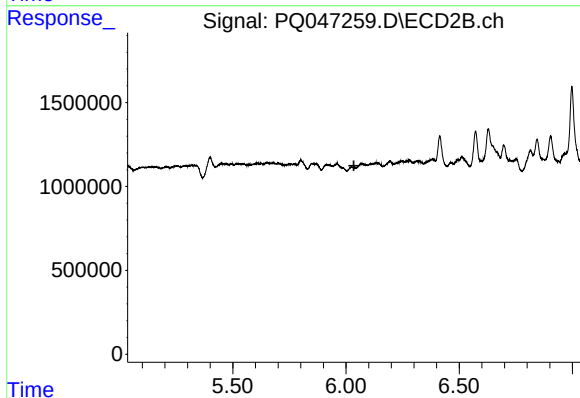
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#15 AR-1232-5

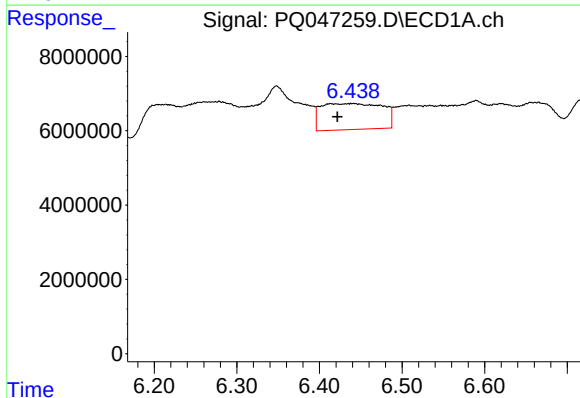
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 8645521
Conc: 60.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



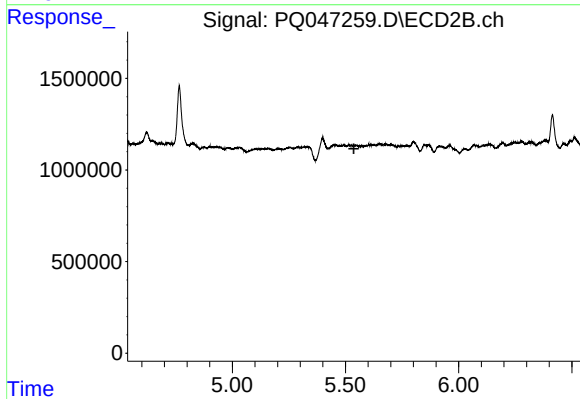
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



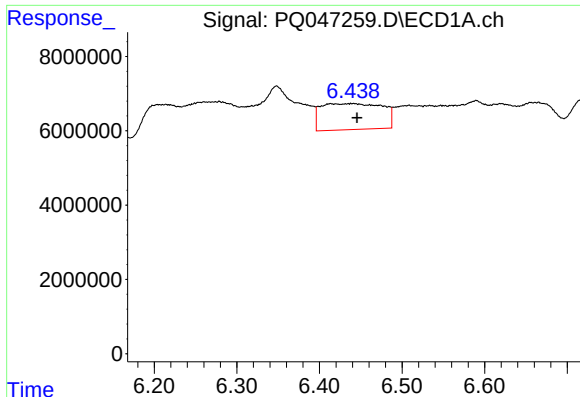
#16 AR-1242-1

R.T.: 6.441 min
Delta R.T.: 0.020 min
Response: 36191512
Conc: 71.70 ng/ml



#16 AR-1242-1

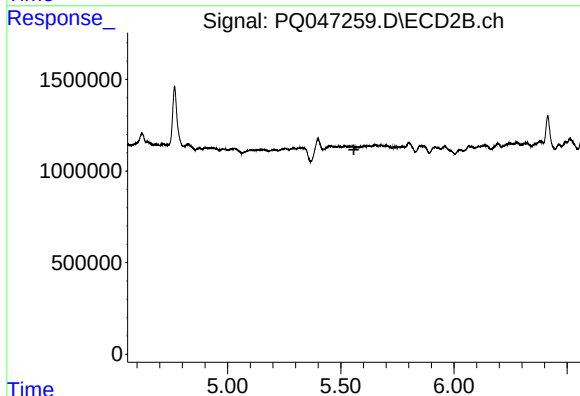
R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#17 AR-1242-2

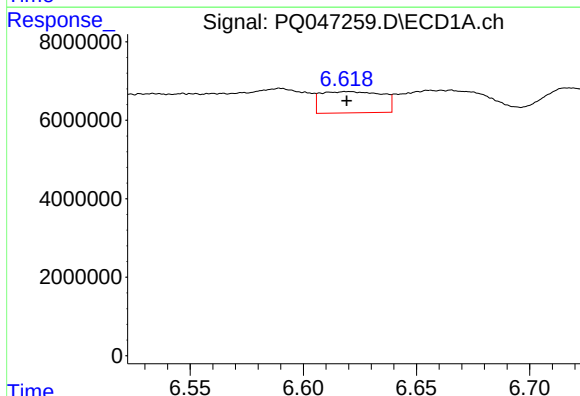
R.T.: 6.441 min
Delta R.T.: -0.004 min
Response: 36191512
Conc: 50.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



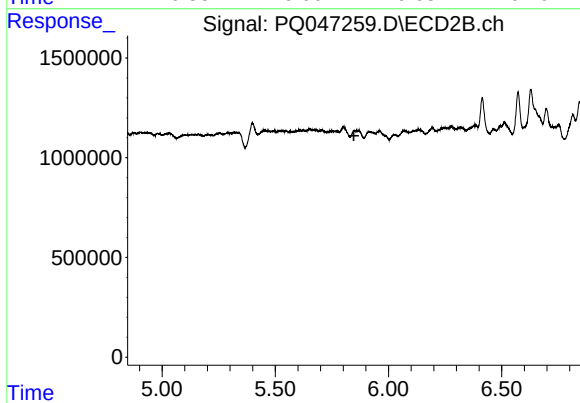
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



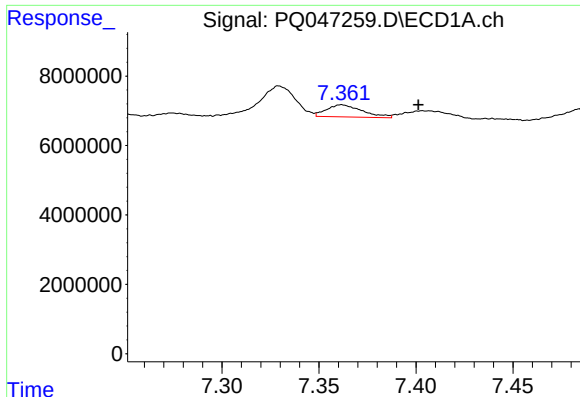
#19 AR-1242-4

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 10254529
Conc: 28.24 ng/ml



#19 AR-1242-4

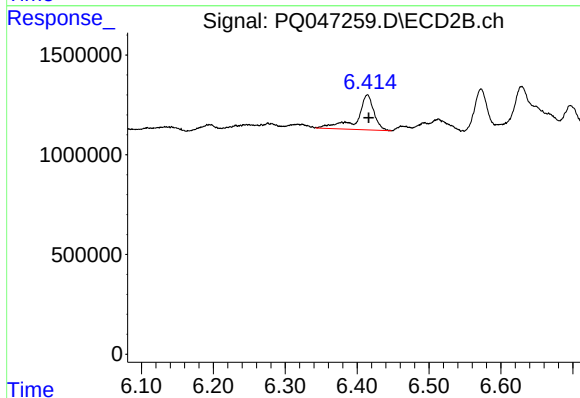
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#20 AR-1242-5

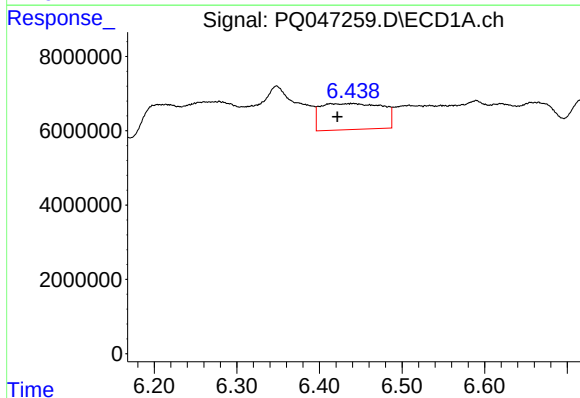
R.T.: 7.362 min
Delta R.T.: -0.039 min
Response: 4479146
Conc: 12.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



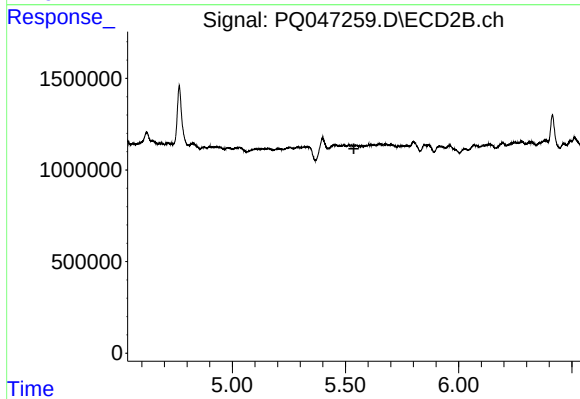
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 2856185
Conc: 45.33 ng/ml



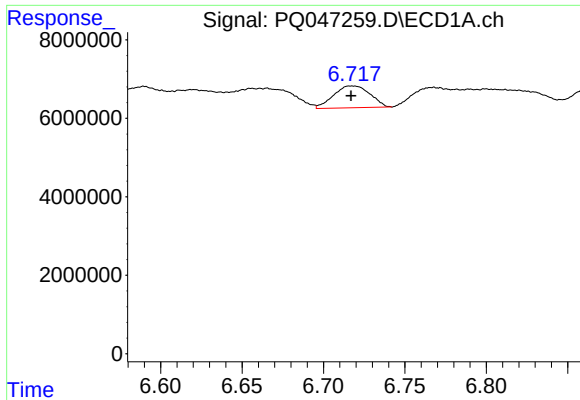
#21 AR-1248-1

R.T.: 6.441 min
Delta R.T.: 0.019 min
Response: 36191512
Conc: 95.91 ng/ml



#21 AR-1248-1

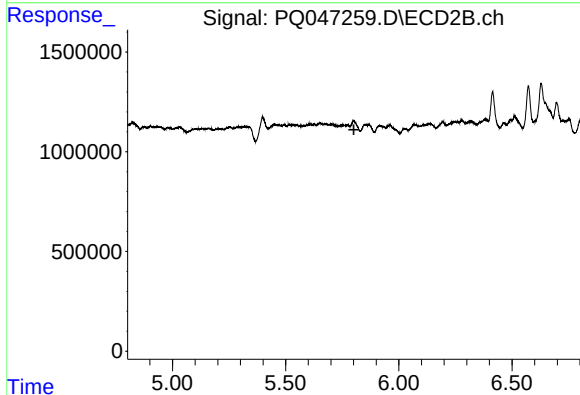
R.T.: 0.000 min
Exp R.T.: 5.537 min
Response: 0
Conc: N.D.



#22 AR-1248-2

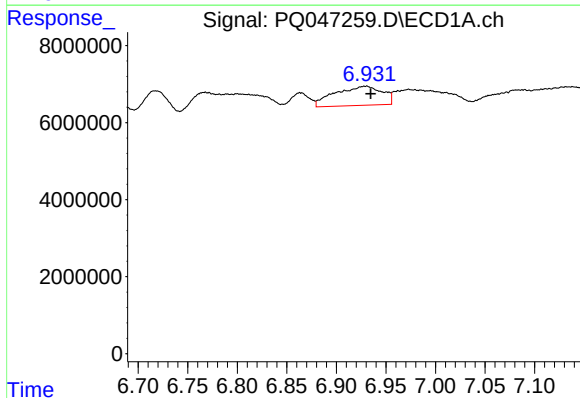
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 8645521
Conc: 17.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



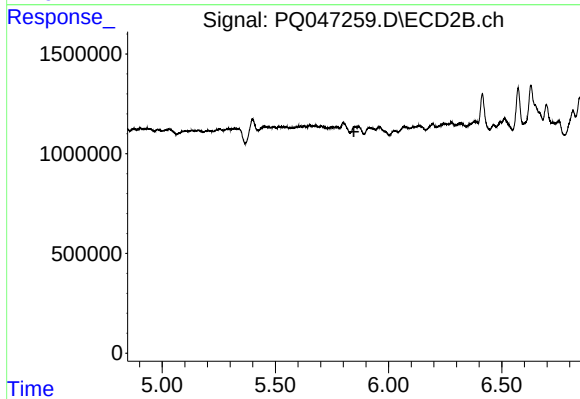
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



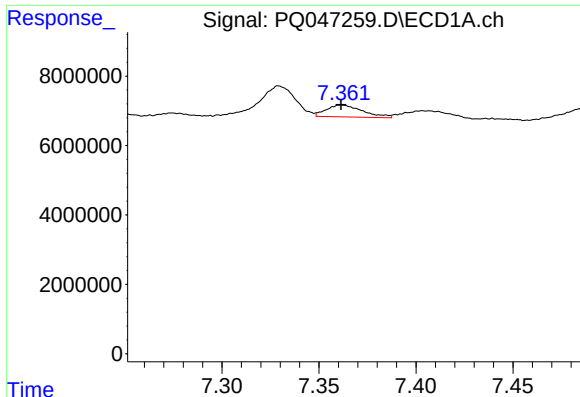
#23 AR-1248-3

R.T.: 6.929 min
Delta R.T.: -0.006 min
Response: 16576767
Conc: 30.95 ng/ml



#23 AR-1248-3

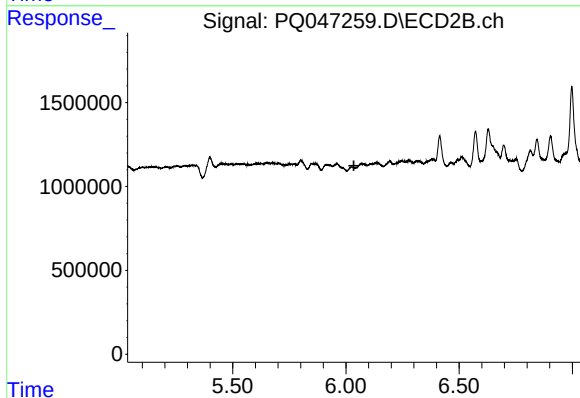
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#24 AR-1248-4

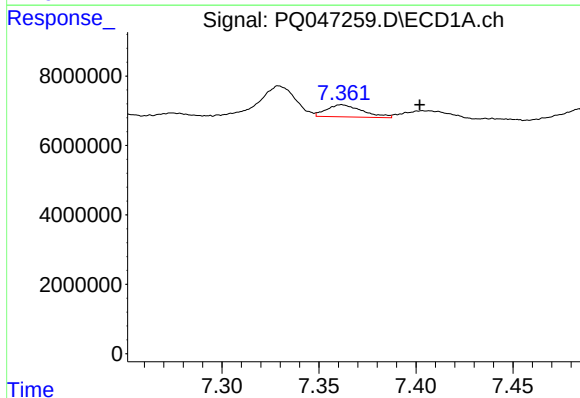
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 4479146
Conc: 7.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



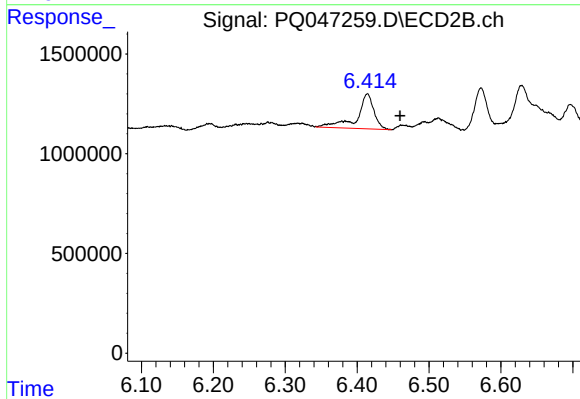
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



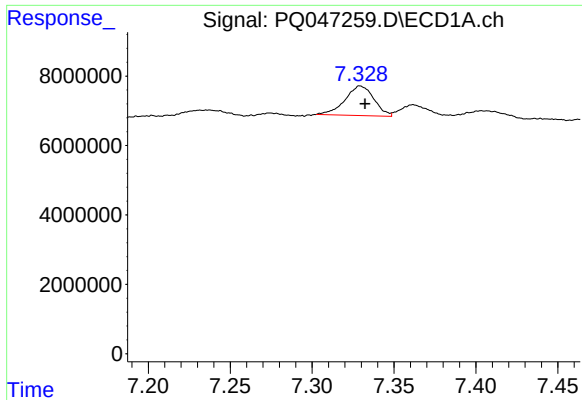
#25 AR-1248-5

R.T.: 7.362 min
Delta R.T.: -0.040 min
Response: 4479146
Conc: 7.90 ng/ml



#25 AR-1248-5

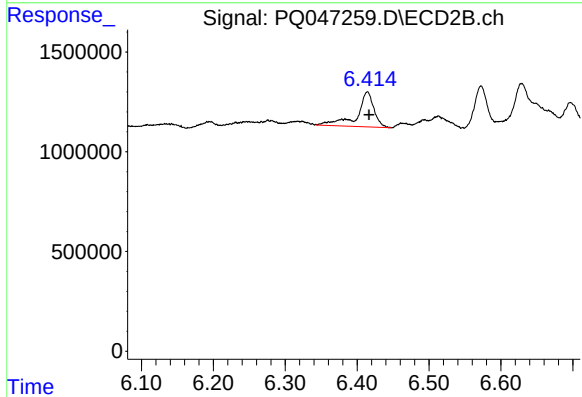
R.T.: 6.414 min
Delta R.T.: -0.045 min
Response: 2856185
Conc: 35.61 ng/ml



#26 AR-1254-1

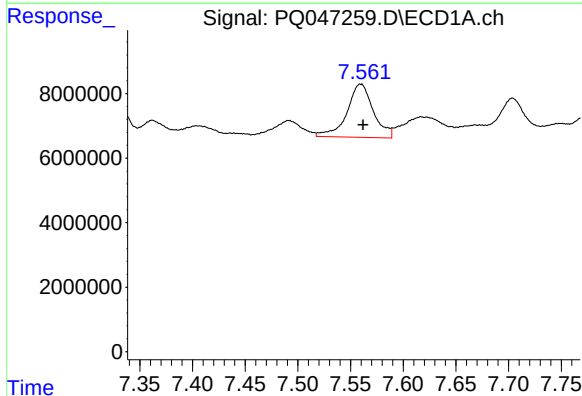
R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 10480218
Conc: 15.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



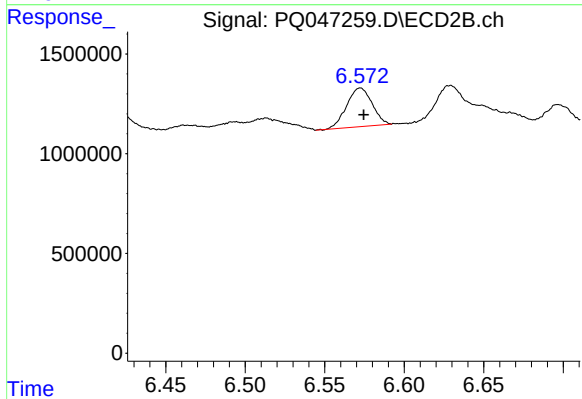
#26 AR-1254-1

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 2856185
Conc: 19.91 ng/ml



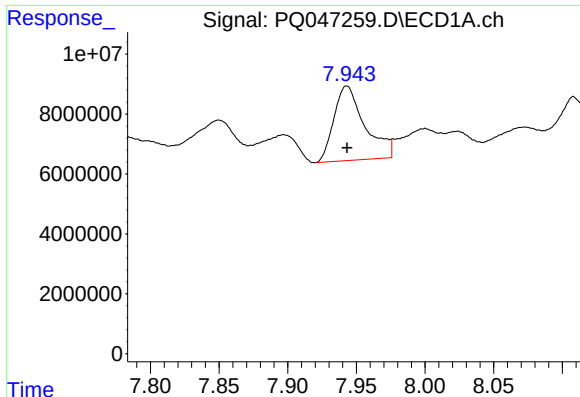
#27 AR-1254-2

R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 28796096
Conc: 28.41 ng/ml



#27 AR-1254-2

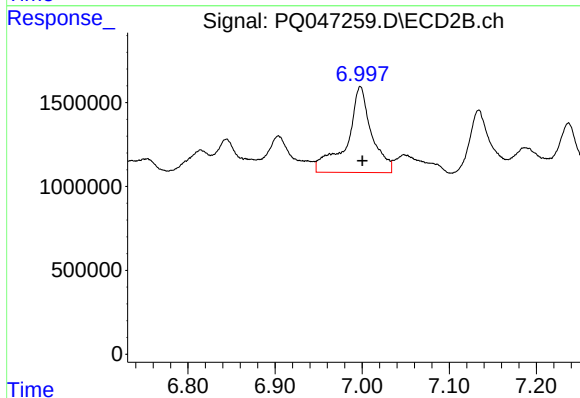
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 2156870
Conc: 17.43 ng/ml



#28 AR-1254-3

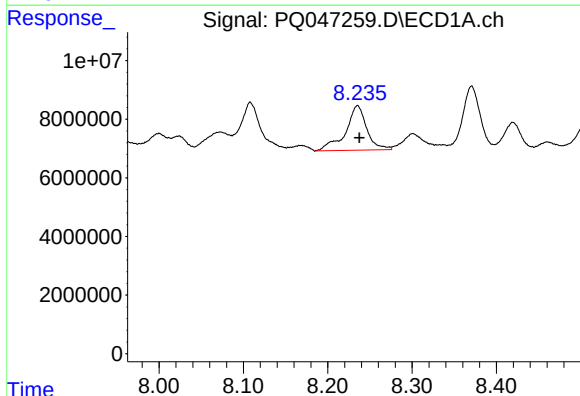
R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 39009970
Conc: 39.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



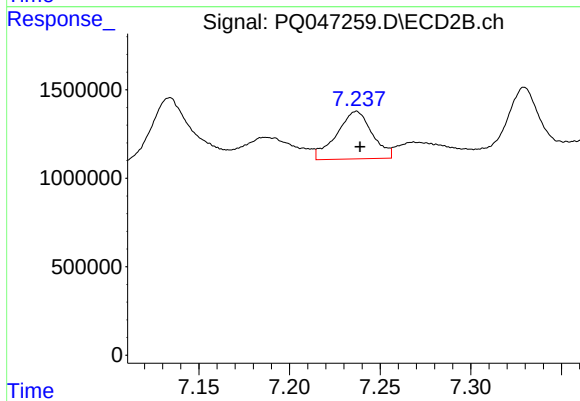
#28 AR-1254-3

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 10047178
Conc: 49.65 ng/ml



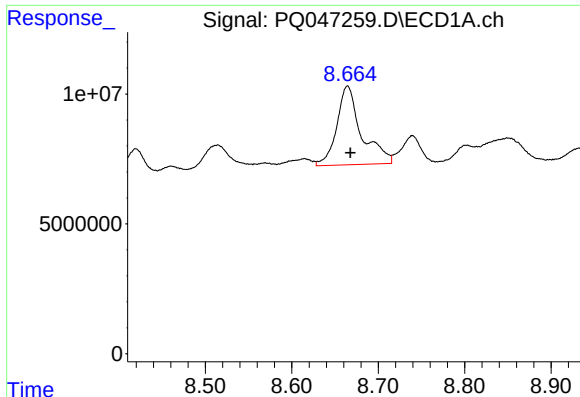
#29 AR-1254-4

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 26488374
Conc: 34.72 ng/ml



#29 AR-1254-4

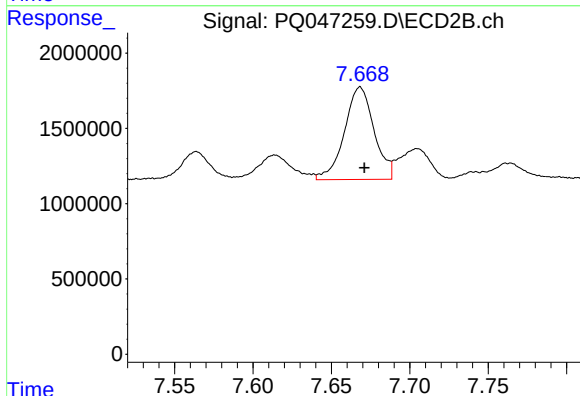
R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 3672315
Conc: 28.58 ng/ml



#30 AR-1254-5

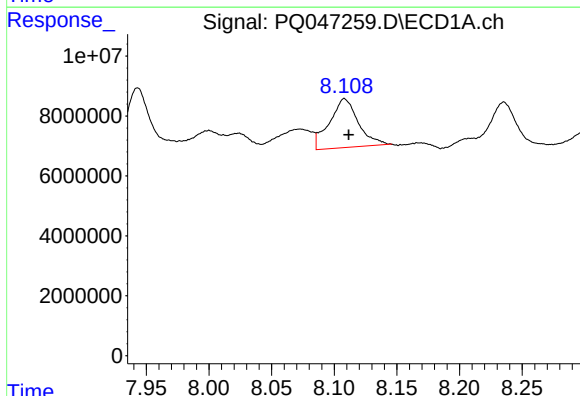
R.T.: 8.665 min
Delta R.T.: -0.003 min
Response: 59957463
Conc: 88.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



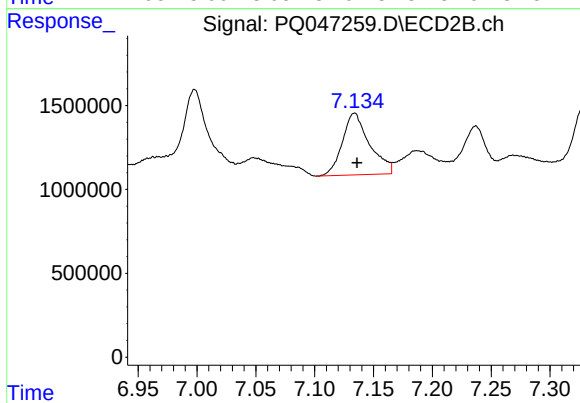
#30 AR-1254-5

R.T.: 7.668 min
Delta R.T.: -0.003 min
Response: 8073836
Conc: 46.94 ng/ml



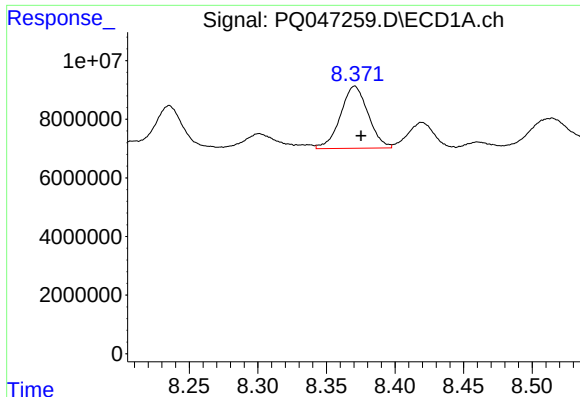
#31 AR-1260-1

R.T.: 8.108 min
Delta R.T.: -0.003 min
Response: 26171000
Conc: 41.28 ng/ml



#31 AR-1260-1

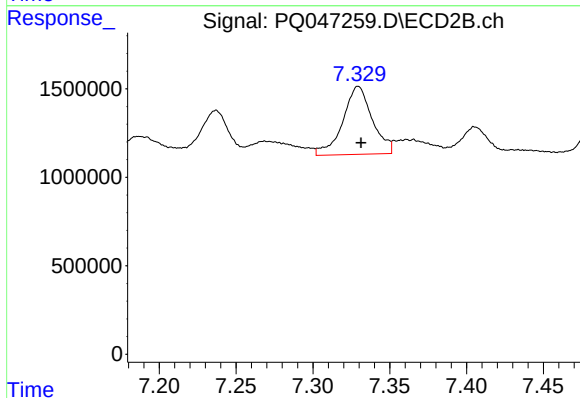
R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 5925268
Conc: 46.56 ng/ml



#32 AR-1260-2

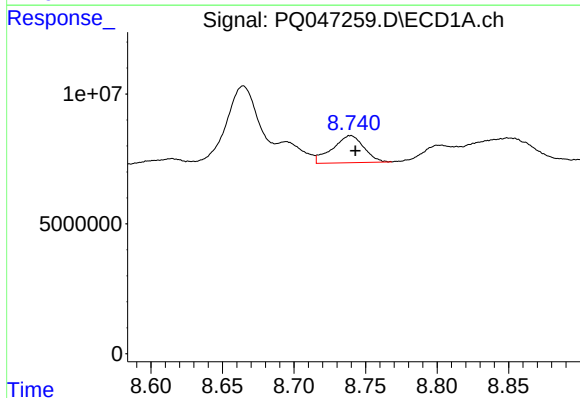
R.T.: 8.371 min
Delta R.T.: -0.005 min
Response: 29767608
Conc: 36.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



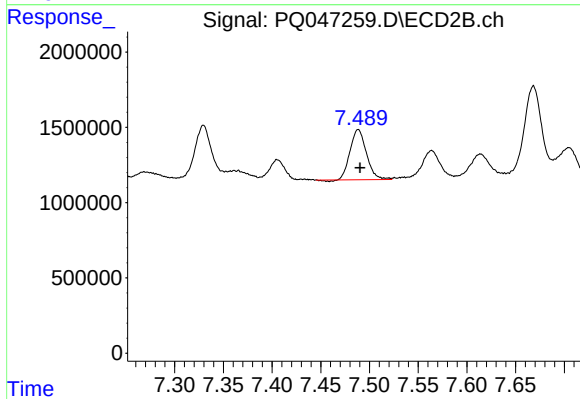
#32 AR-1260-2

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 5136386
Conc: 32.66 ng/ml



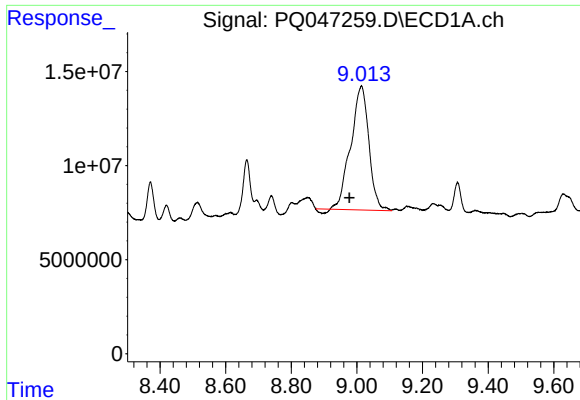
#33 AR-1260-3

R.T.: 8.739 min
Delta R.T.: -0.003 min
Response: 15955787
Conc: 25.31 ng/ml



#33 AR-1260-3

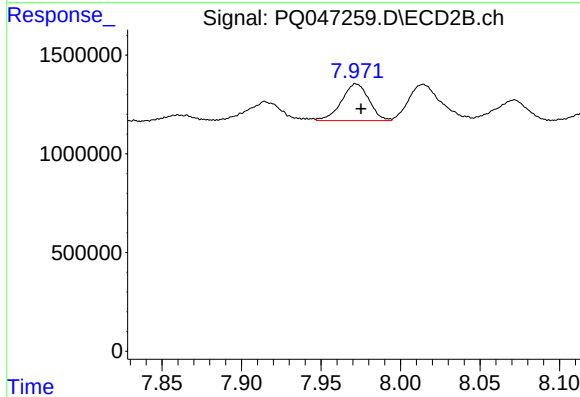
R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 3892611
Conc: 26.86 ng/ml



#34 AR-1260-4

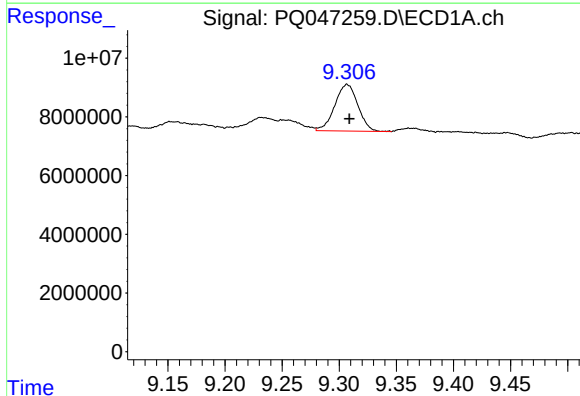
R.T.: 9.014 min
Delta R.T.: 0.037 min
Response: 251982411
Conc: 433.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



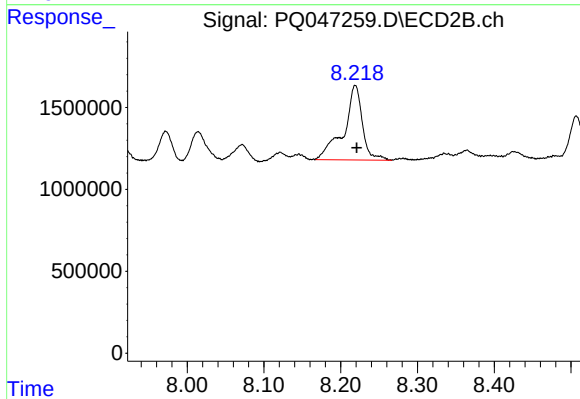
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 2237422
Conc: 18.48 ng/ml



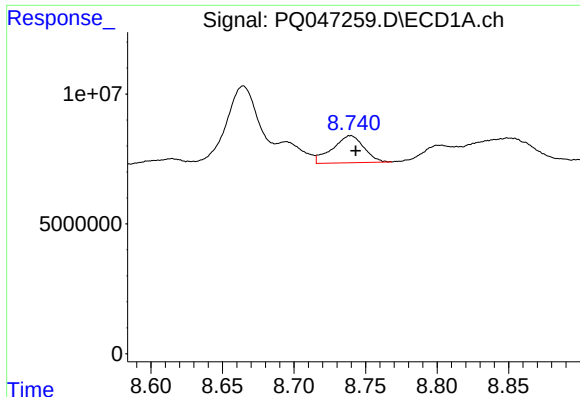
#35 AR-1260-5

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 22335725
Conc: 17.99 ng/ml



#35 AR-1260-5

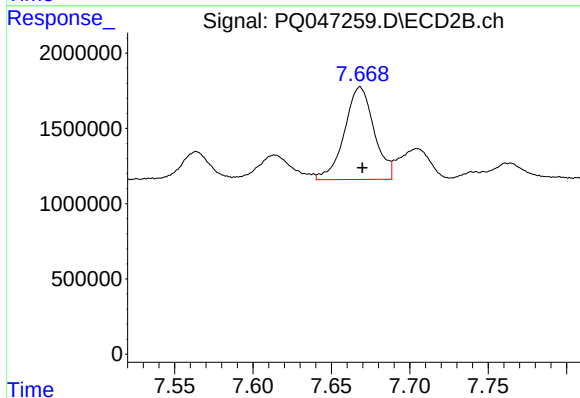
R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 7711581
Conc: 25.87 ng/ml



#36 AR-1262-1

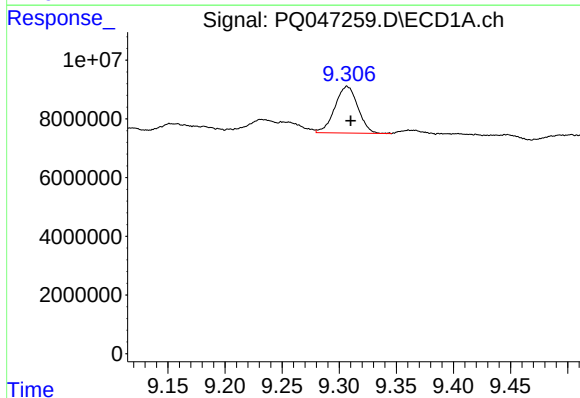
R.T.: 8.739 min
Delta R.T.: -0.004 min
Response: 15955787
Conc: 17.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



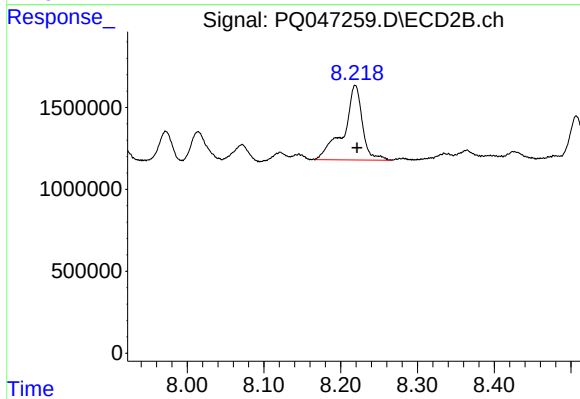
#36 AR-1262-1

R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 8073836
Conc: 92.85 ng/ml



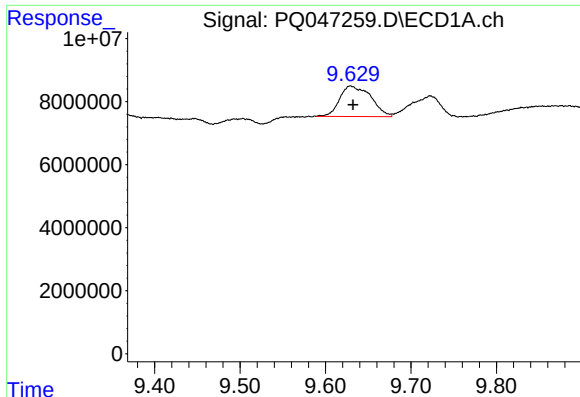
#37 AR-1262-2

R.T.: 9.307 min
Delta R.T.: -0.003 min
Response: 22335725
Conc: 16.47 ng/ml



#37 AR-1262-2

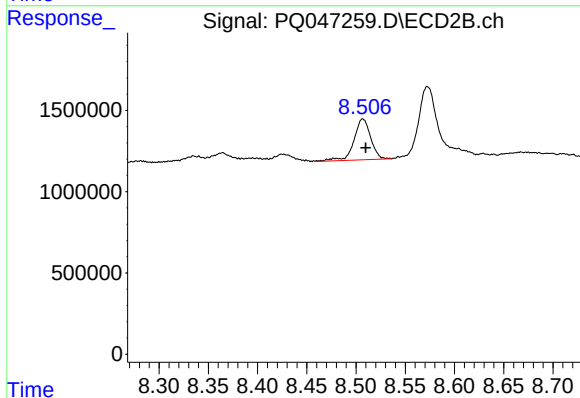
R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 7711581
Conc: 23.50 ng/ml



#38 AR-1262-3

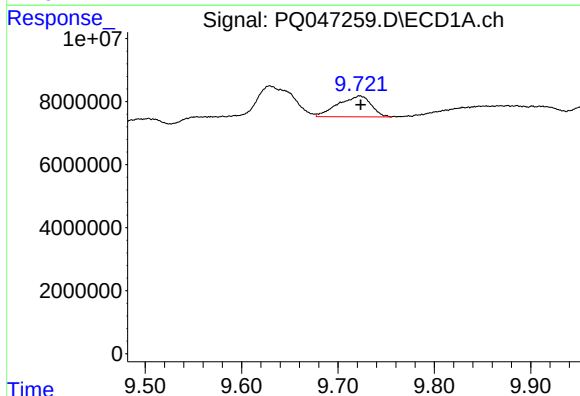
R.T.: 9.630 min
Delta R.T.: -0.002 min
Response: 24634922
Conc: 28.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



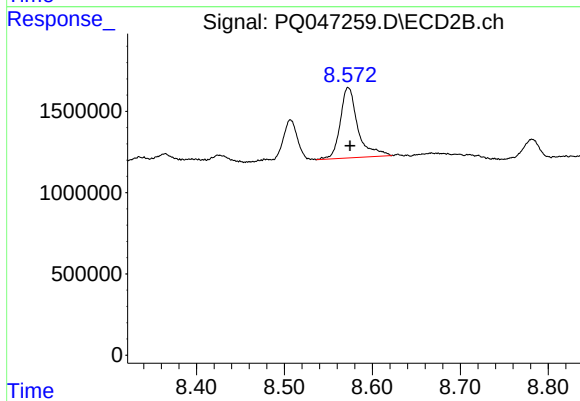
#38 AR-1262-3

R.T.: 8.507 min
Delta R.T.: -0.003 min
Response: 2989412
Conc: 22.59 ng/ml



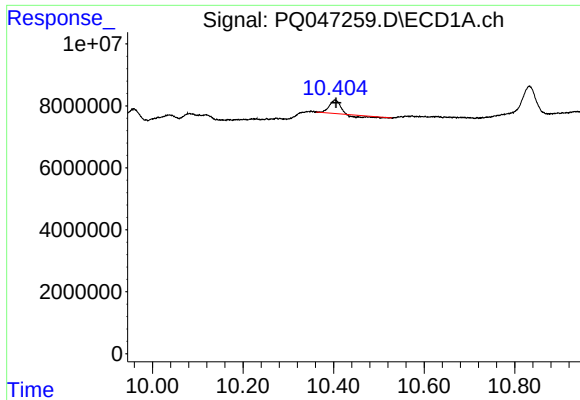
#39 AR-1262-4

R.T.: 9.723 min
Delta R.T.: 0.000 min
Response: 15713093
Conc: 24.46 ng/ml



#39 AR-1262-4

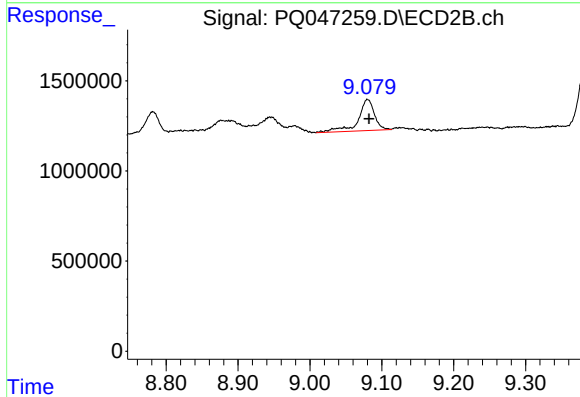
R.T.: 8.573 min
Delta R.T.: -0.002 min
Response: 6023756
Conc: 25.52 ng/ml



#40 AR-1262-5

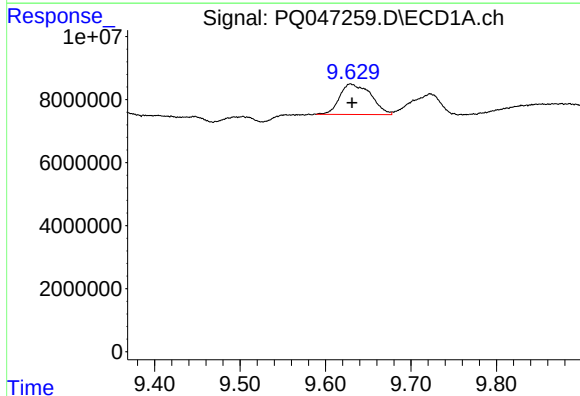
R.T.: 10.403 min
Delta R.T.: -0.002 min
Response: 5483645
Conc: 12.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



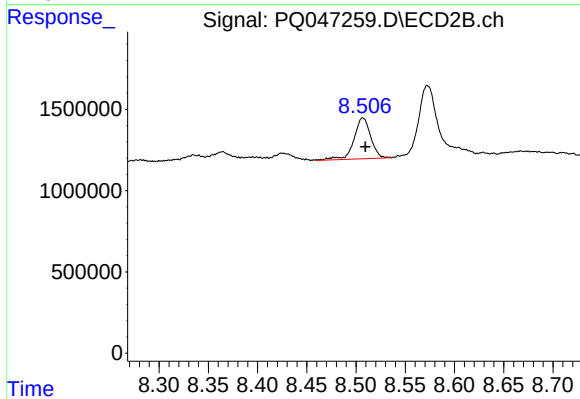
#40 AR-1262-5

R.T.: 9.080 min
Delta R.T.: -0.002 min
Response: 2706417
Conc: 24.45 ng/ml



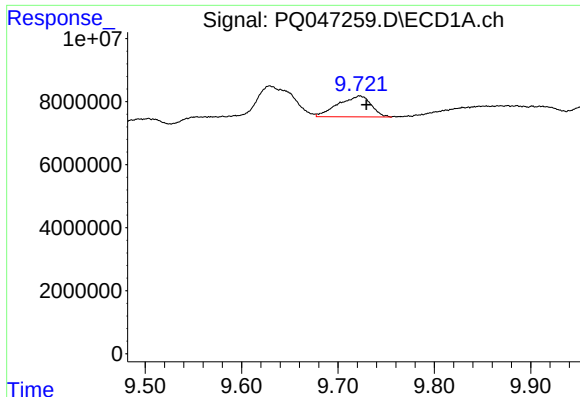
#41 AR-1268-1

R.T.: 9.630 min
Delta R.T.: -0.001 min
Response: 24634922
Conc: 15.78 ng/ml



#41 AR-1268-1

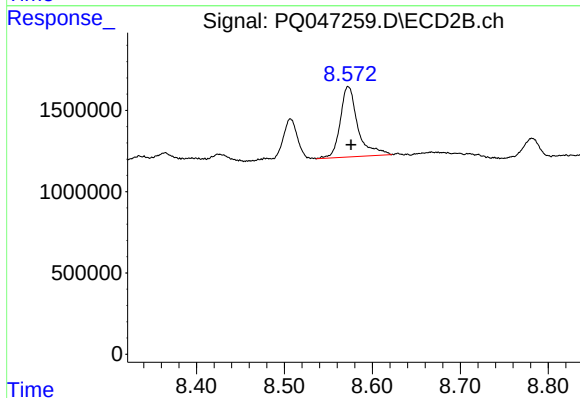
R.T.: 8.507 min
Delta R.T.: -0.003 min
Response: 2989412
Conc: 8.36 ng/ml



#42 AR-1268-2

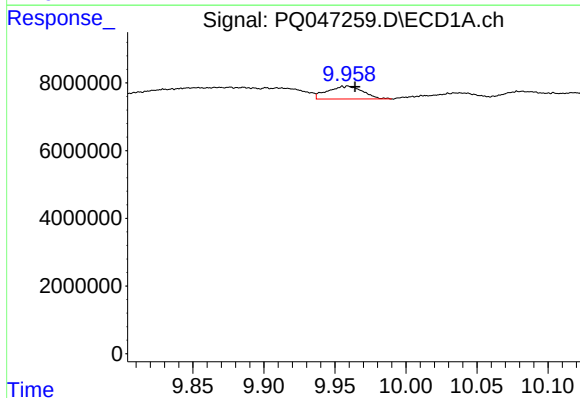
R.T.: 9.723 min
Delta R.T.: -0.007 min
Response: 15713093
Conc: 11.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



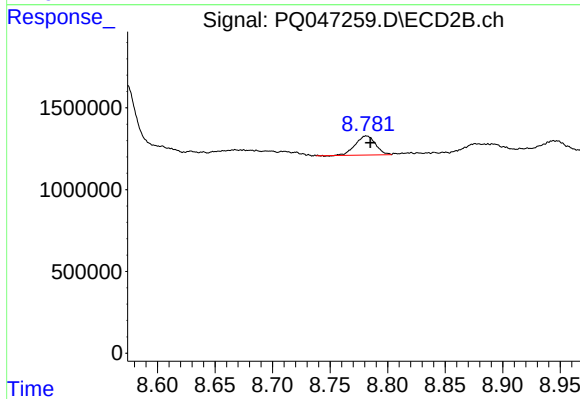
#42 AR-1268-2

R.T.: 8.573 min
Delta R.T.: -0.003 min
Response: 6023756
Conc: 18.44 ng/ml



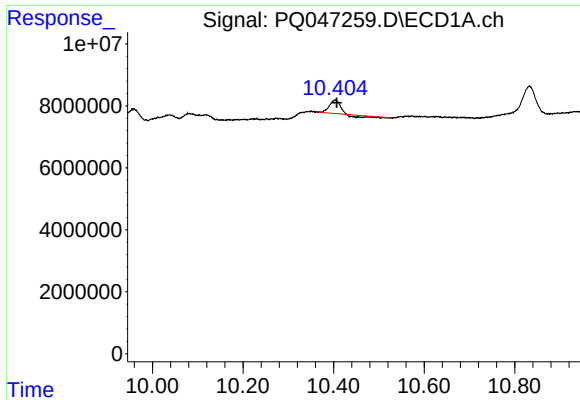
#43 AR-1268-3

R.T.: 9.958 min
Delta R.T.: -0.006 min
Response: 6506858
Conc: 5.81 ng/ml



#43 AR-1268-3

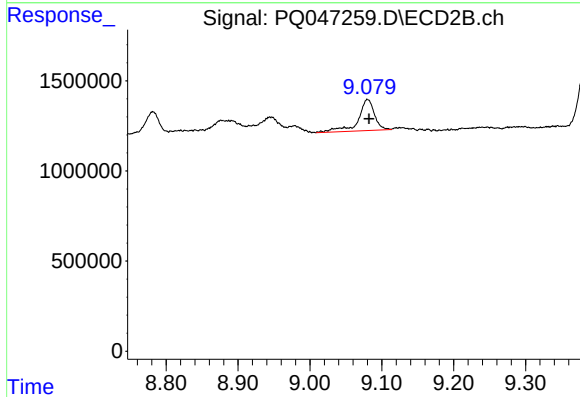
R.T.: 8.781 min
Delta R.T.: -0.004 min
Response: 1425329
Conc: 5.38 ng/ml



#44 AR-1268-4

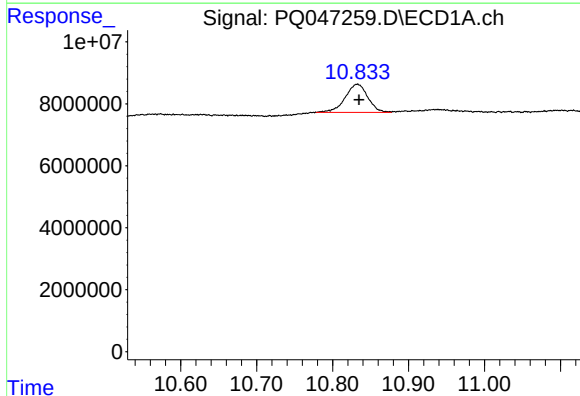
R.T.: 10.403 min
Delta R.T.: -0.003 min
Response: 5483645
Conc: 11.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



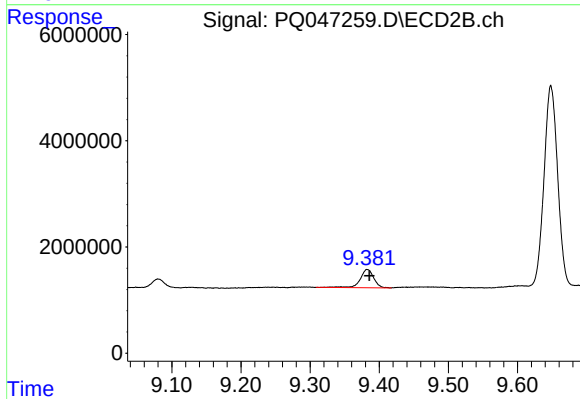
#44 AR-1268-4

R.T.: 9.080 min
Delta R.T.: -0.002 min
Response: 2706417
Conc: 23.01 ng/ml



#45 AR-1268-5

R.T.: 10.833 min
Delta R.T.: -0.002 min
Response: 18776528
Conc: 6.01 ng/ml



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 4672604
Conc: 5.26 ng/ml