

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060320\
 Data File : PQ048003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 11:33
 Operator : AJ\MA
 Sample : L2839-20
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 12:11:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 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...	5.314	4.295	122.2E6	56881503	17.108	17.046
2)	SA Decachlor...	11.607	9.673	87559706	40498305	12.260	11.198
Target Compounds							
3)	L1 AR-1016-1	6.667	0.000	2209190	0	9.066	N.D. #
4)	L1 AR-1016-2	6.667	0.000	2209190	0	6.525	N.D. #
5)	L1 AR-1016-3	0.000	5.825	0	1311738	N.D.	16.248 #
6)	L1 AR-1016-4	0.000	5.825	0	1311738	N.D.	20.351 #
7)	L1 AR-1016-5	7.161	6.015	2466414	1139498	14.690	13.369
9)	L2 AR-1221-2	5.671	4.651	1865130	780077	33.092	29.541
10)	L2 AR-1221-3	5.767	4.745	3019461	1420819	17.133	16.986
11)	L3 AR-1232-1	5.767	4.745	3019461	1420819	21.654	21.072
13)	L3 AR-1232-3	6.667	5.825	2209190	1311738	15.790	40.780 #
14)	L3 AR-1232-4	0.000	5.873	0	558050	N.D.	19.706 #
15)	L3 AR-1232-5	6.941	6.015	2233395	1139498	43.348	36.042
16)	L4 AR-1242-1	6.667	0.000	2209190	0	11.724	N.D. #
17)	L4 AR-1242-2	6.667	0.000	2209190	0	8.578	N.D. #
18)	L4 AR-1242-3	0.000	5.825	0	1311738	N.D.	20.959 #
19)	L4 AR-1242-4	0.000	5.873	0	558050	N.D.	9.130 #
20)	L4 AR-1242-5	7.631	6.437	3221263	5536566	23.063	67.535 #
21)	L5 AR-1248-1	6.667	0.000	2209190	0	16.353	N.D. #
22)	L5 AR-1248-2	6.941	5.825	2233395	1311738	12.925	15.927
23)	L5 AR-1248-3	7.161	5.873	2466414	558050	12.494	6.625 #
24)	L5 AR-1248-4	7.600	6.015	9547118	1139498	42.696	10.886 #
25)	L5 AR-1248-5	7.631	6.478	3221263	1470254	15.114	14.242
26)	L6 AR-1254-1	7.554	6.437	14672783	5536566	64.734	32.601 #
27)	L6 AR-1254-2	7.791	6.596	16766809	4262904	47.262	28.991 #
28)	L6 AR-1254-3	8.195	7.020	68375091	13044363	179.392	53.488 #
29)	L6 AR-1254-4	8.472	7.258	8693645	5078436	30.007	32.667
30)	L6 AR-1254-5	8.905	7.688	25395654	12390682	80.887	59.962 #
31)	L7 AR-1260-1	8.342	7.157	11119858	9038267	37.705	55.266 #
32)	L7 AR-1260-2	8.607	7.351	27824522	7637719	81.057	38.966 #
33)	L7 AR-1260-3	8.974	7.508	10282553	5400834	38.830	30.575
34)	L7 AR-1260-4	9.225	7.995	10468766	3947999	34.267	24.927 #
35)	L7 AR-1260-5	9.584	8.239	12947300	7311938	19.934	18.786
36)	L8 AR-1262-1	8.974	7.688	10282553	12390682	30.171	122.344 #
37)	L8 AR-1262-2	9.584	8.239	12947300	7311938	19.409	18.534
38)	L8 AR-1262-3	9.949	8.529	35837414	3886029	78.052	26.959 #
39)	L8 AR-1262-4	0.000	8.592	0	6984389	N.D.	24.345 #
40)	L8 AR-1262-5	10.768	9.101	5358830	2973740	20.969	22.122
41)	L9 AR-1268-1	9.949	8.529	35837414	3886029	37.942	7.319 #
42)	L9 AR-1268-2	0.000	8.592	0	6984389	N.D.	13.827 #
43)	L9 AR-1268-3	10.284	8.807	2400805	1276416	3.197	3.070

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Sample : L2839-20
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 12:11:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 17:33:08 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
44)	L9 AR-1268-4	10.768	9.101	5358830	2973740	15.468	16.151
45)	L9 AR-1268-5	11.231	9.405	8943341	4861357	3.391	3.406

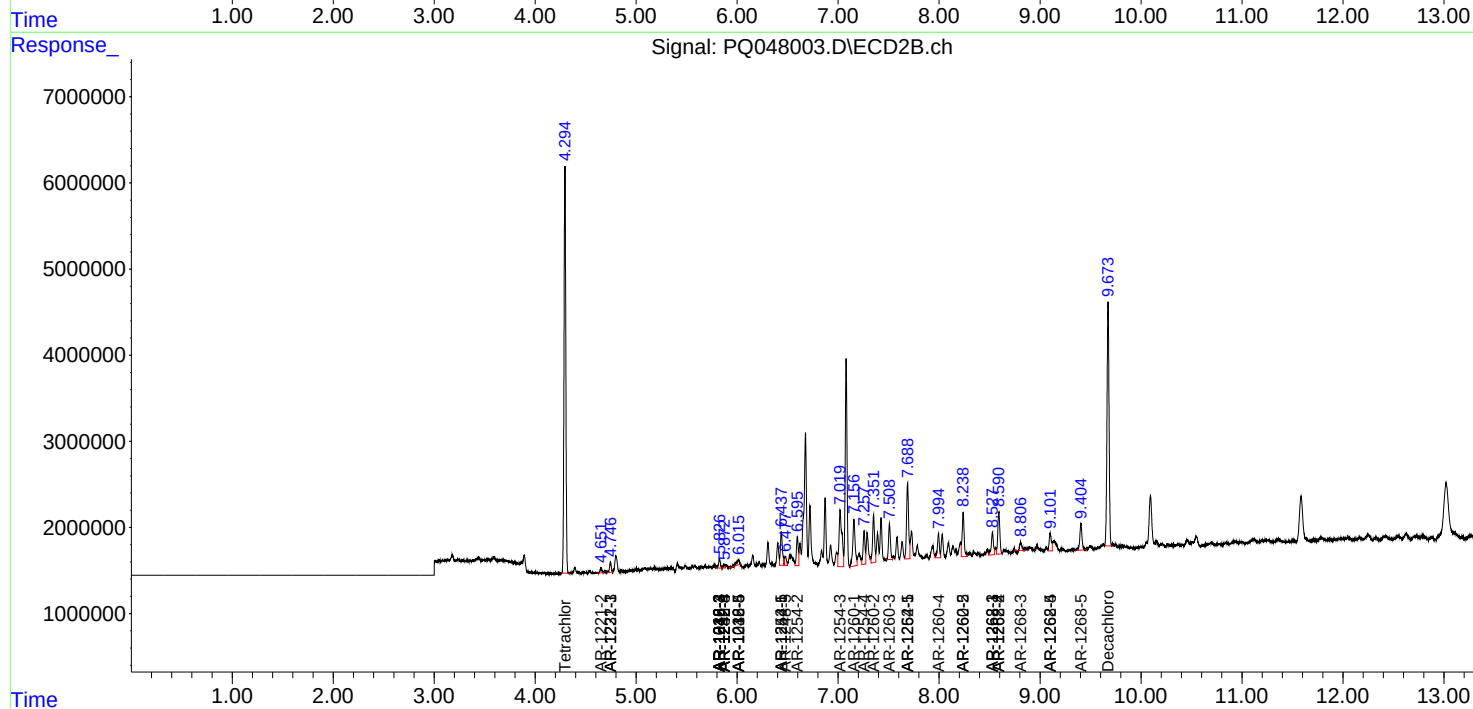
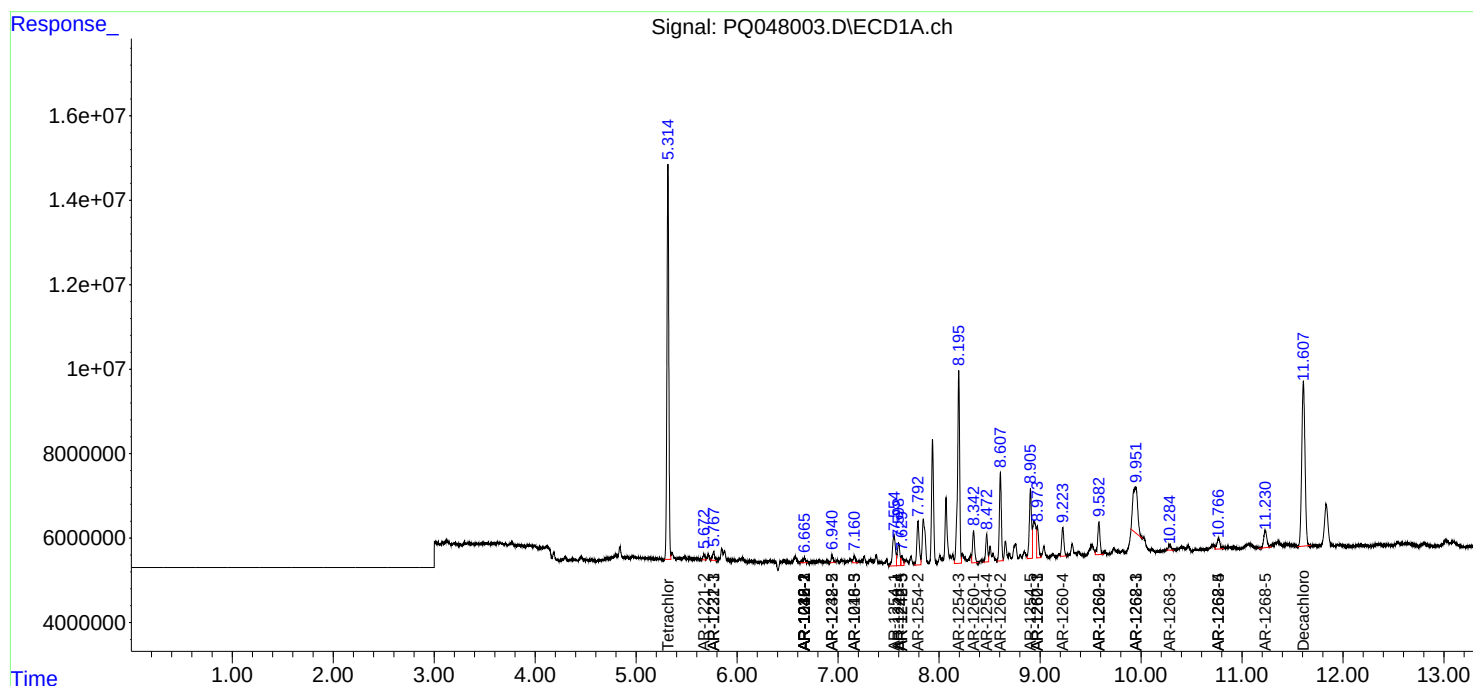
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

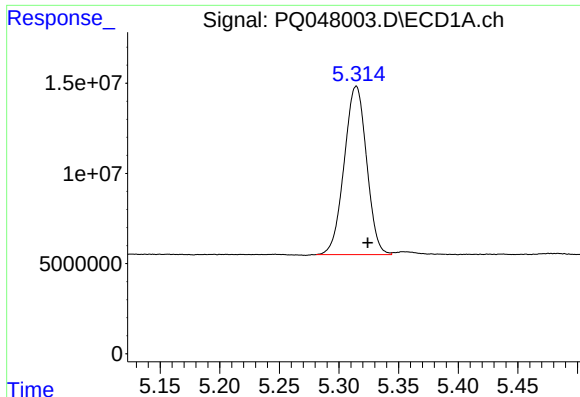
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060320\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

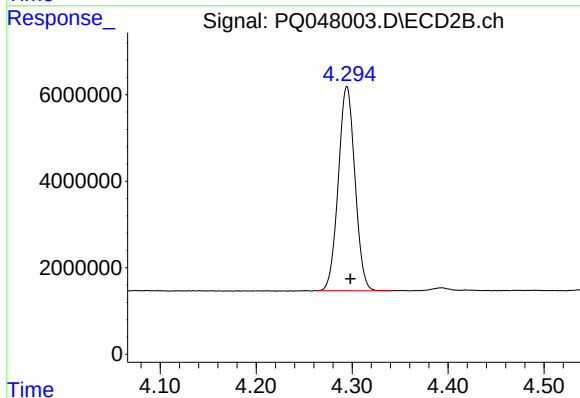




#1 Tetrachloro-m-xylene

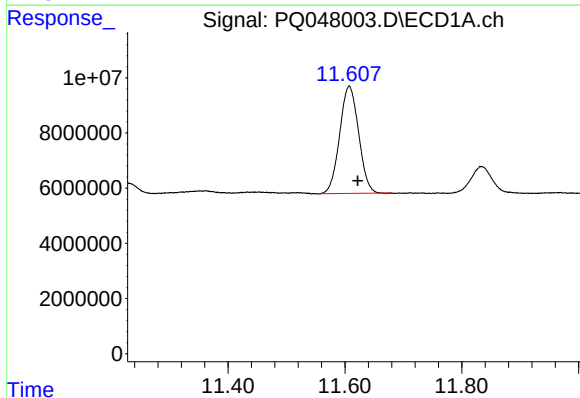
R.T.: 5.314 min
Delta R.T.: -0.010 min
Response: 122240111
Conc: 17.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



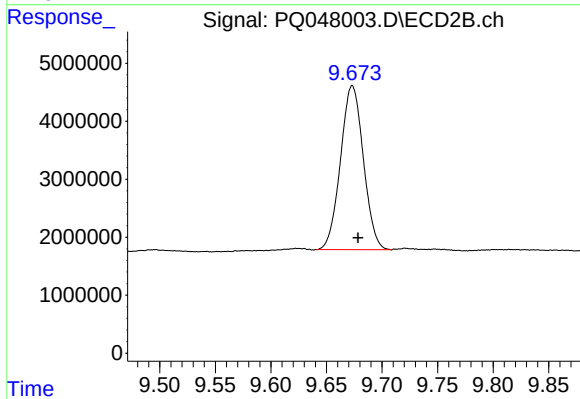
#1 Tetrachloro-m-xylene

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 56881503
Conc: 17.05 ng/ml



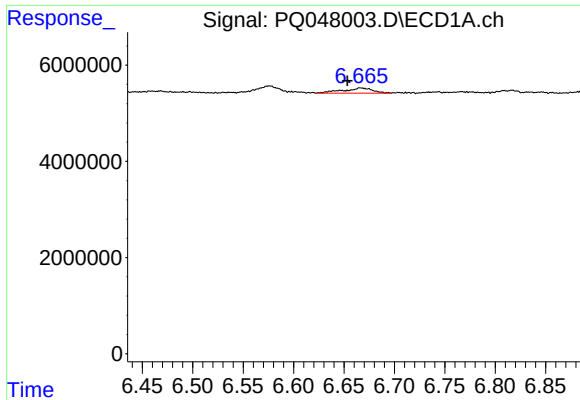
#2 Decachlorobiphenyl

R.T.: 11.607 min
Delta R.T.: -0.015 min
Response: 87559706
Conc: 12.26 ng/ml



#2 Decachlorobiphenyl

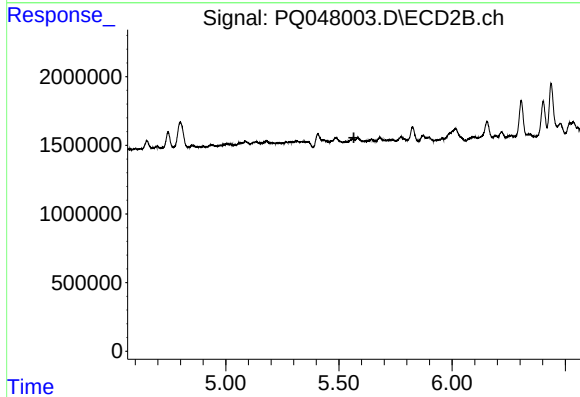
R.T.: 9.673 min
Delta R.T.: -0.005 min
Response: 40498305
Conc: 11.20 ng/ml



#3 AR-1016-1

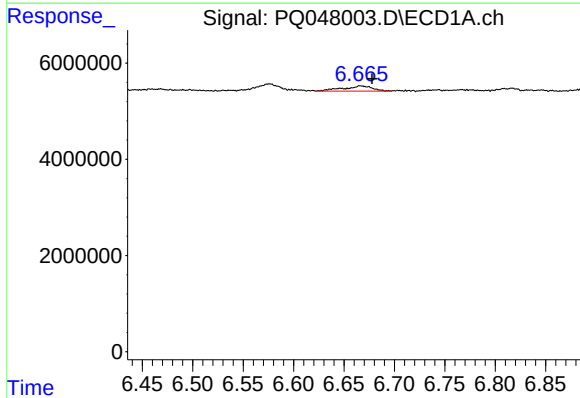
R.T.: 6.667 min
Delta R.T.: 0.013 min
Response: 2209190
Conc: 9.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



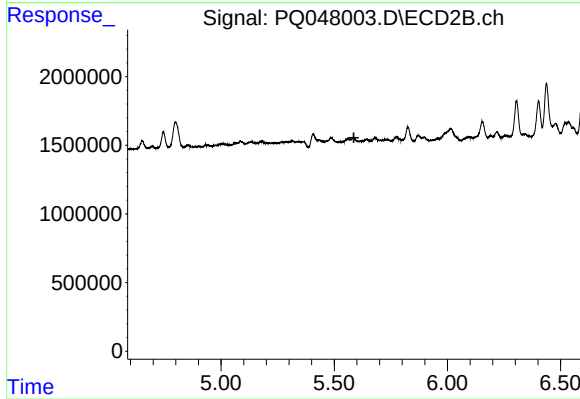
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



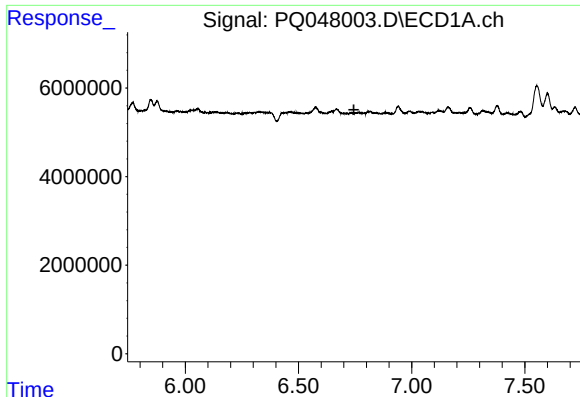
#4 AR-1016-2

R.T.: 6.667 min
Delta R.T.: -0.011 min
Response: 2209190
Conc: 6.53 ng/ml



#4 AR-1016-2

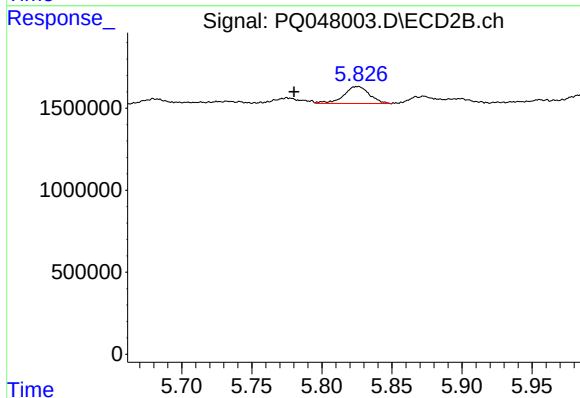
R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



#5 AR-1016-3

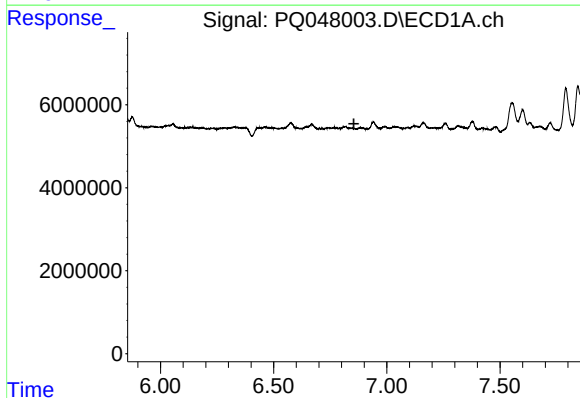
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



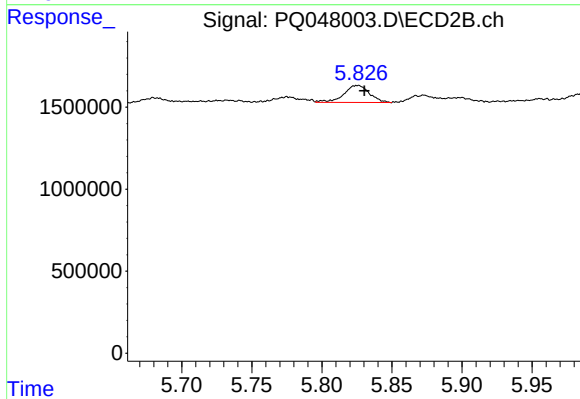
#5 AR-1016-3

R.T.: 5.825 min
Delta R.T.: 0.045 min
Response: 1311738
Conc: 16.25 ng/ml



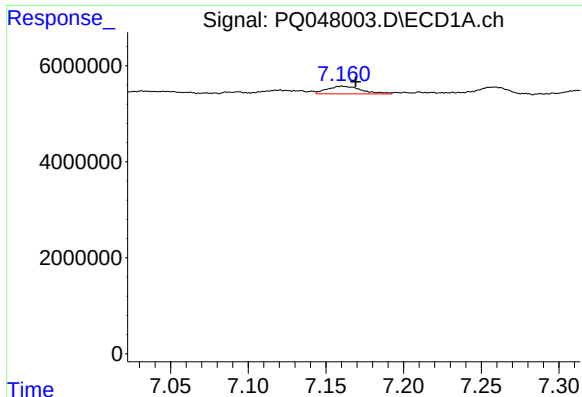
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.



#6 AR-1016-4

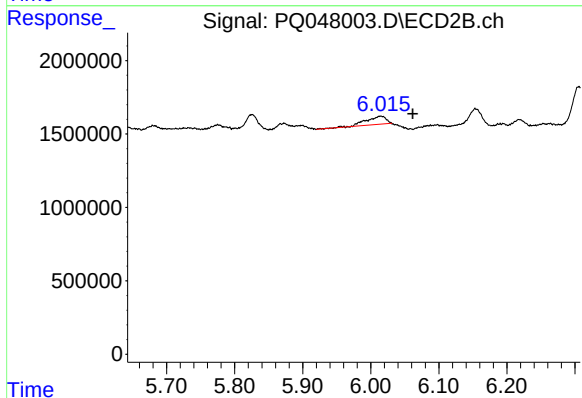
R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 1311738
Conc: 20.35 ng/ml



#7 AR-1016-5

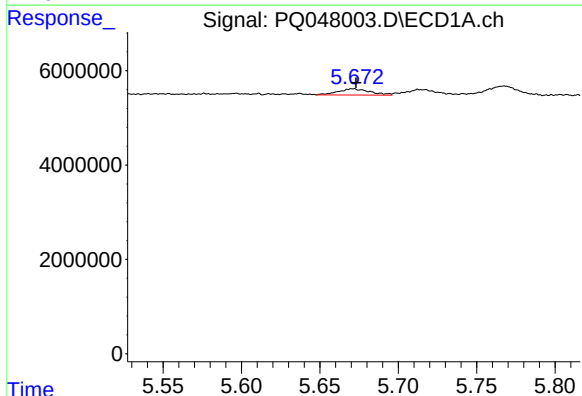
R.T.: 7.161 min
Delta R.T.: -0.009 min
Response: 2466414
Conc: 14.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



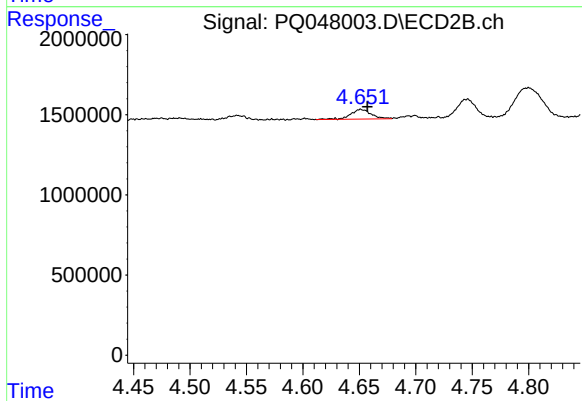
#7 AR-1016-5

R.T.: 6.015 min
Delta R.T.: -0.047 min
Response: 1139498
Conc: 13.37 ng/ml



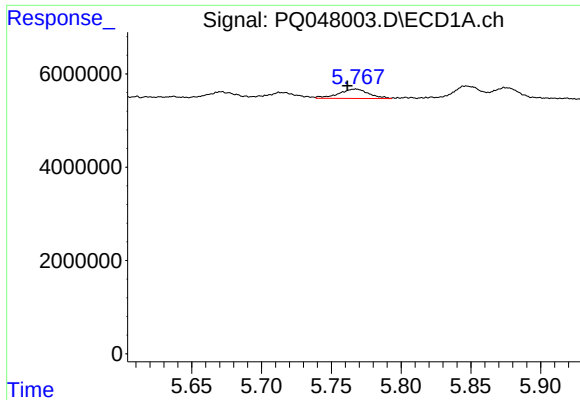
#9 AR-1221-2

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 1865130
Conc: 33.09 ng/ml



#9 AR-1221-2

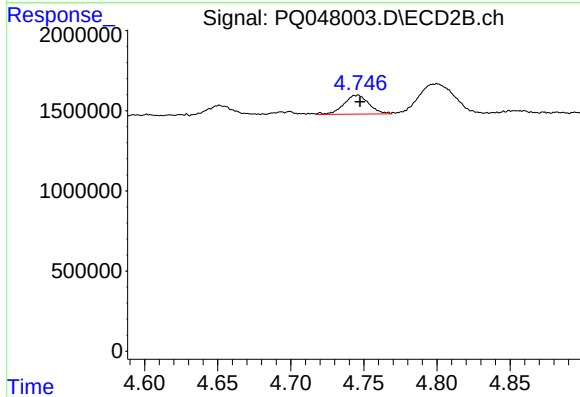
R.T.: 4.651 min
Delta R.T.: -0.006 min
Response: 780077
Conc: 29.54 ng/ml



#10 AR-1221-3

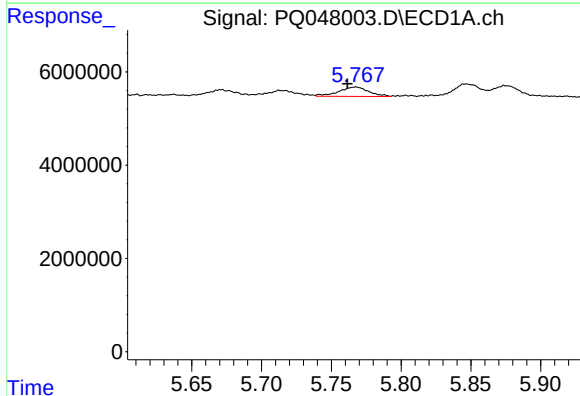
R.T.: 5.767 min
Delta R.T.: 0.006 min
Response: 3019461
Conc: 17.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



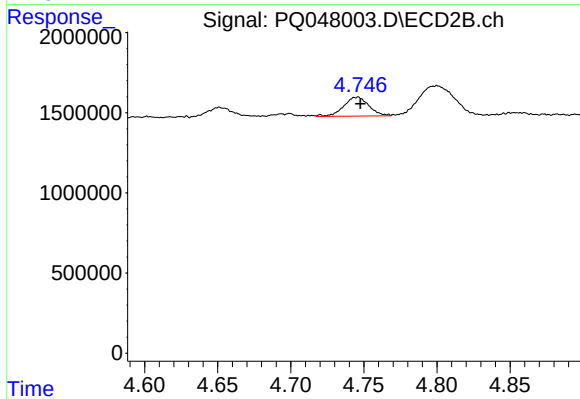
#10 AR-1221-3

R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 1420819
Conc: 16.99 ng/ml



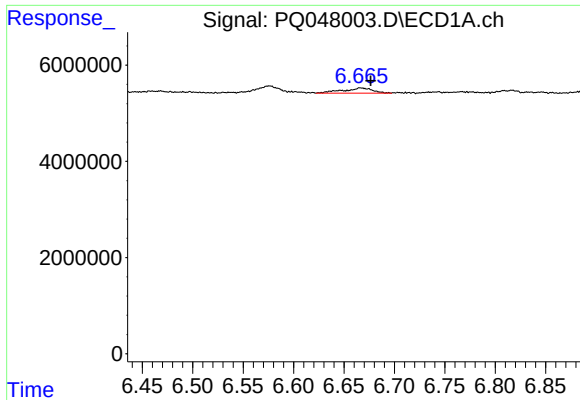
#11 AR-1232-1

R.T.: 5.767 min
Delta R.T.: 0.006 min
Response: 3019461
Conc: 21.65 ng/ml



#11 AR-1232-1

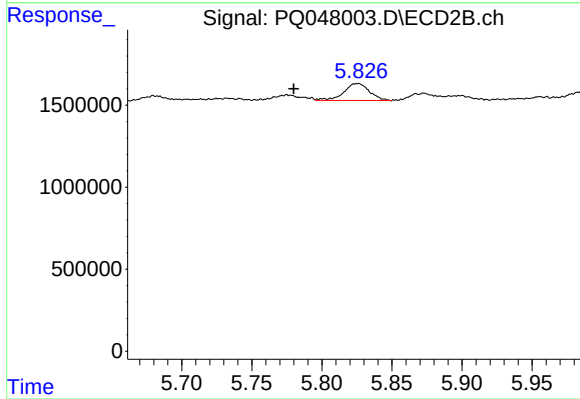
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 1420819
Conc: 21.07 ng/ml



#13 AR-1232-3

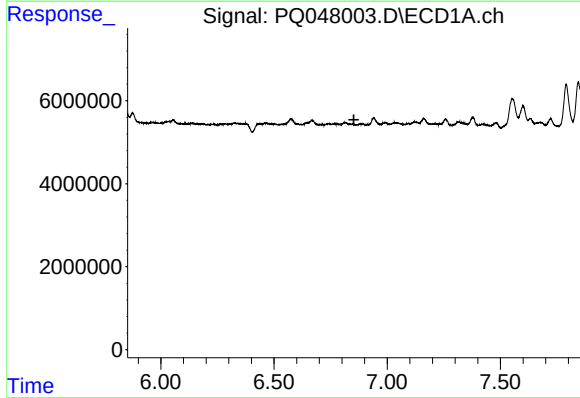
R.T.: 6.667 min
Delta R.T.: -0.010 min
Response: 2209190
Conc: 15.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



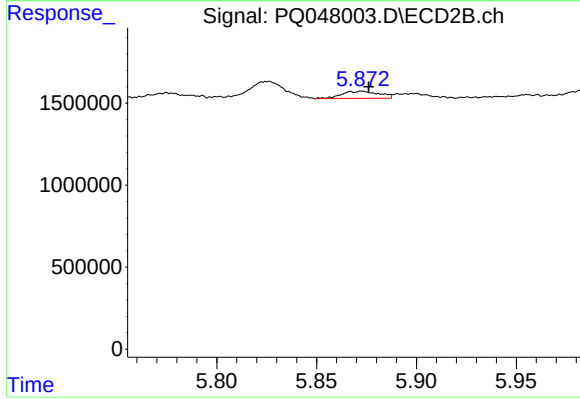
#13 AR-1232-3

R.T.: 5.825 min
Delta R.T.: 0.045 min
Response: 1311738
Conc: 40.78 ng/ml



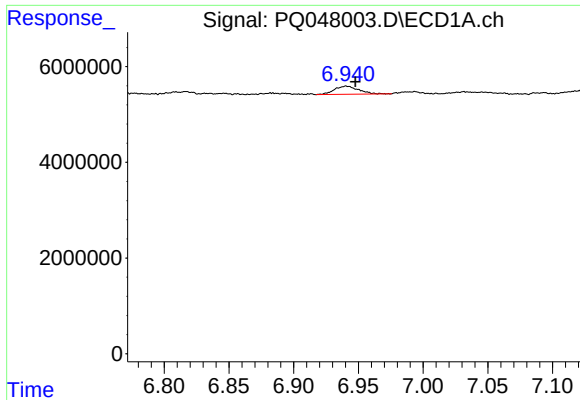
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#14 AR-1232-4

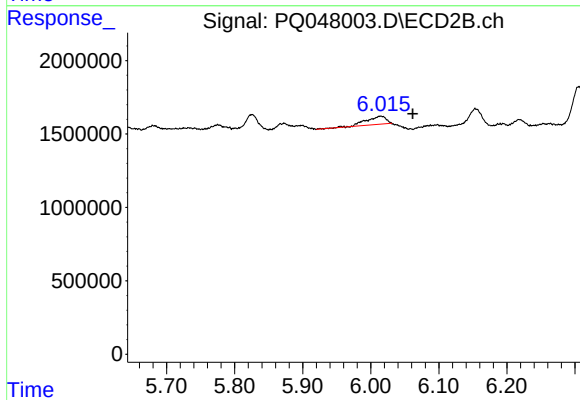
R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 558050
Conc: 19.71 ng/ml



#15 AR-1232-5

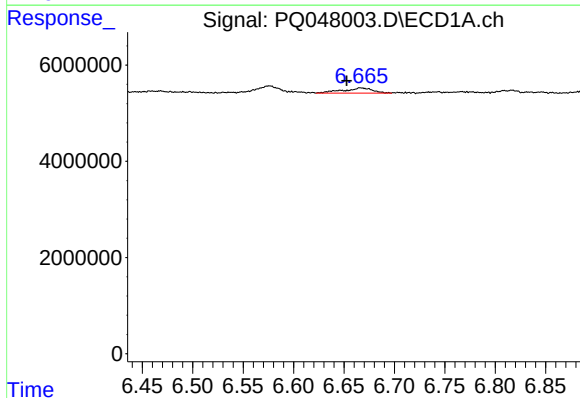
R.T.: 6.941 min
Delta R.T.: -0.007 min
Response: 2233395
Conc: 43.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



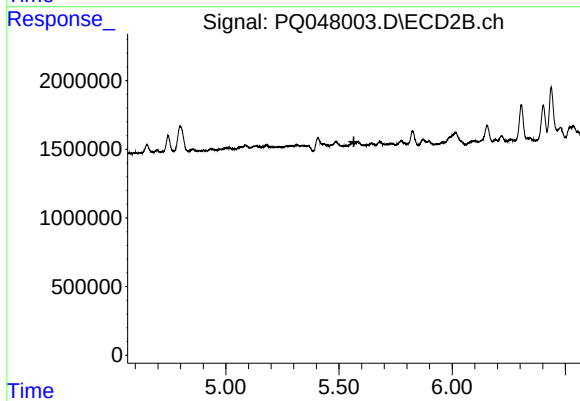
#15 AR-1232-5

R.T.: 6.015 min
Delta R.T.: -0.047 min
Response: 1139498
Conc: 36.04 ng/ml



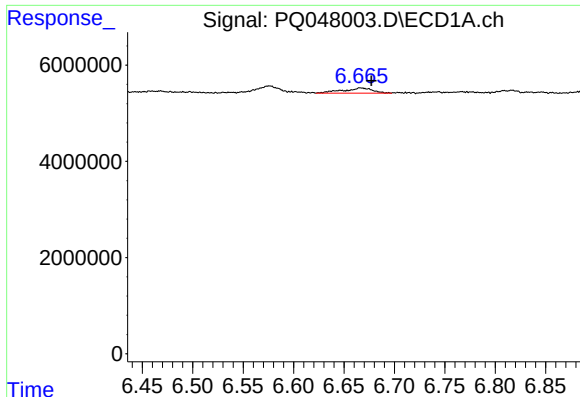
#16 AR-1242-1

R.T.: 6.667 min
Delta R.T.: 0.014 min
Response: 2209190
Conc: 11.72 ng/ml



#16 AR-1242-1

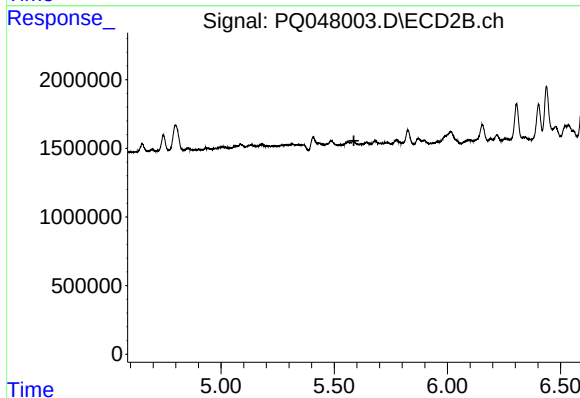
R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

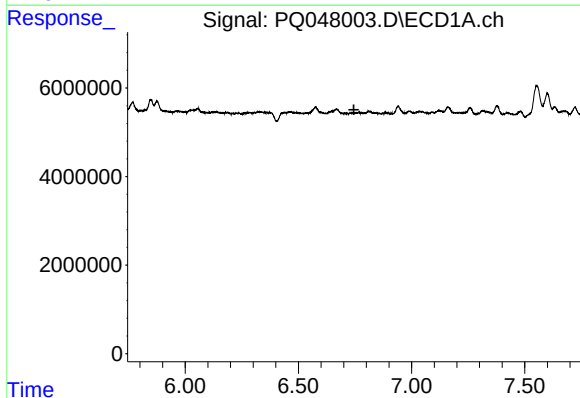
R.T.: 6.667 min
Delta R.T.: -0.011 min
Response: 2209190
Conc: 8.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



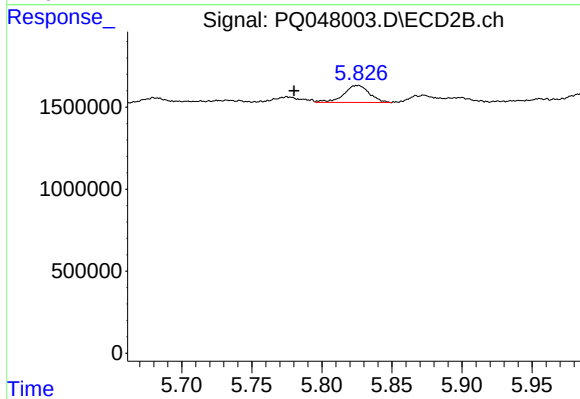
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



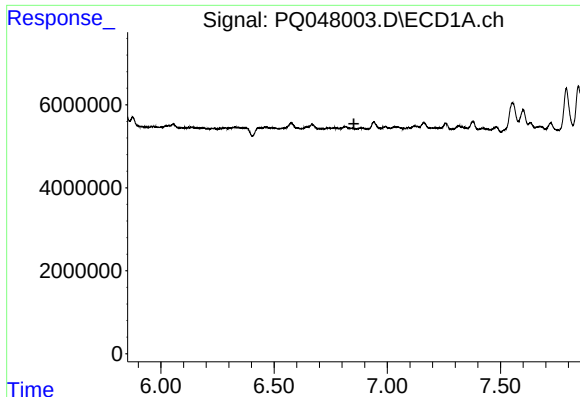
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#18 AR-1242-3

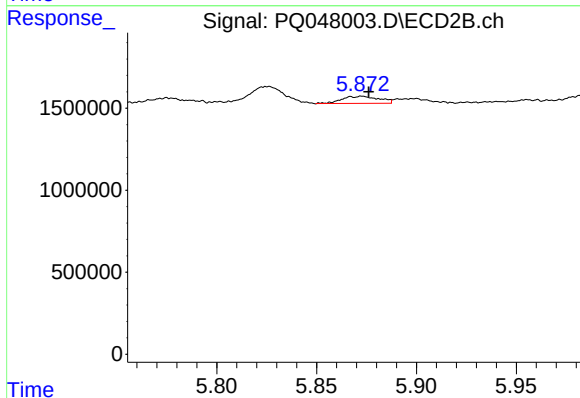
R.T.: 5.825 min
Delta R.T.: 0.045 min
Response: 1311738
Conc: 20.96 ng/ml



#19 AR-1242-4

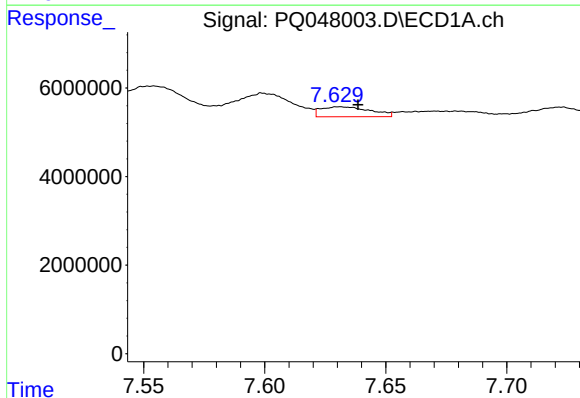
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



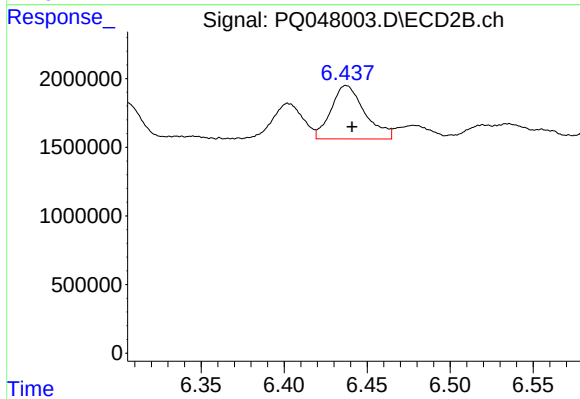
#19 AR-1242-4

R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 558050
Conc: 9.13 ng/ml



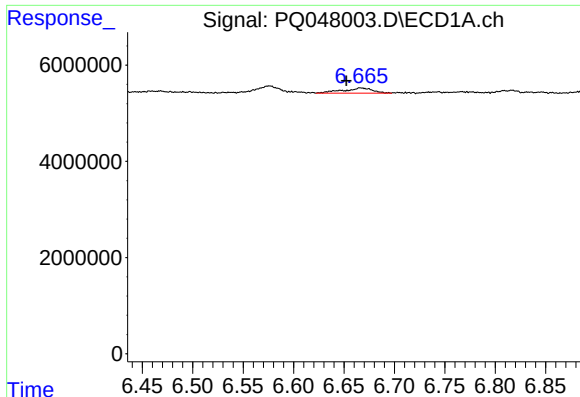
#20 AR-1242-5

R.T.: 7.631 min
Delta R.T.: -0.008 min
Response: 3221263
Conc: 23.06 ng/ml



#20 AR-1242-5

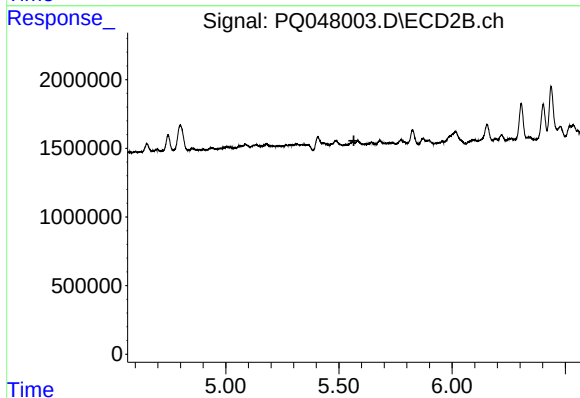
R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 5536566
Conc: 67.54 ng/ml



#21 AR-1248-1

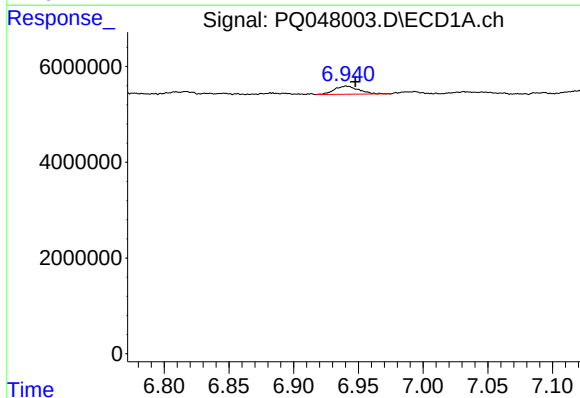
R.T.: 6.667 min
Delta R.T.: 0.014 min
Response: 2209190
Conc: 16.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



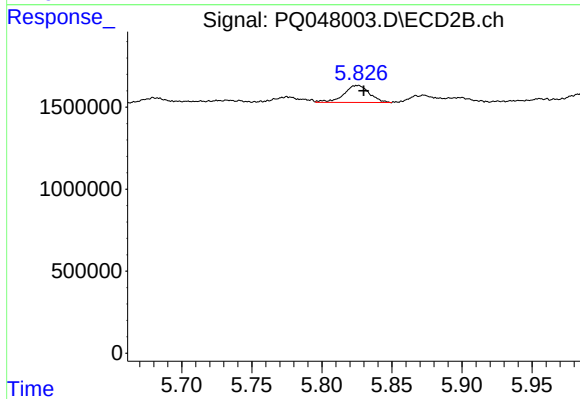
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



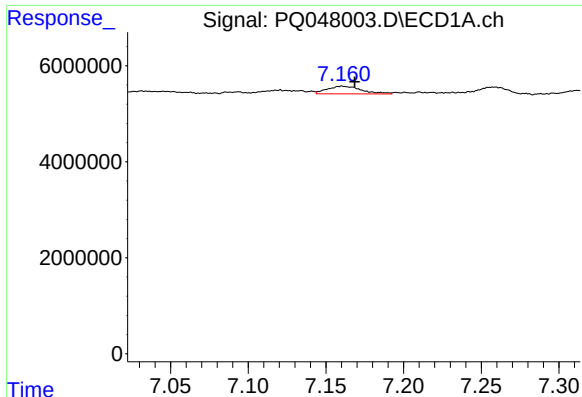
#22 AR-1248-2

R.T.: 6.941 min
Delta R.T.: -0.007 min
Response: 2233395
Conc: 12.93 ng/ml



#22 AR-1248-2

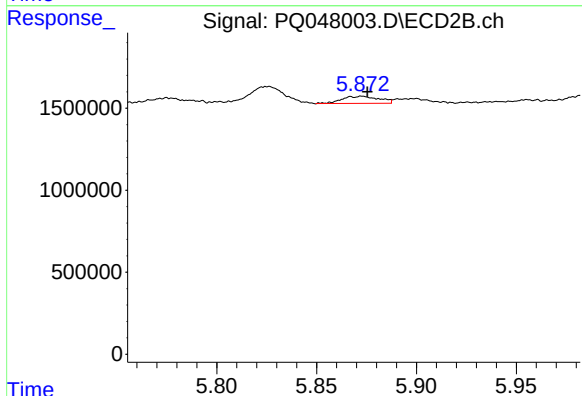
R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 1311738
Conc: 15.93 ng/ml



#23 AR-1248-3

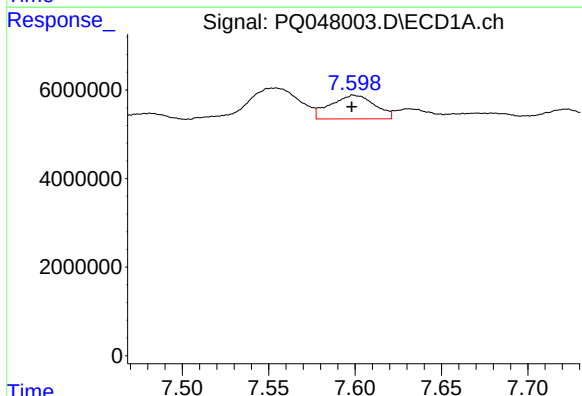
R.T.: 7.161 min
Delta R.T.: -0.008 min
Response: 2466414
Conc: 12.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



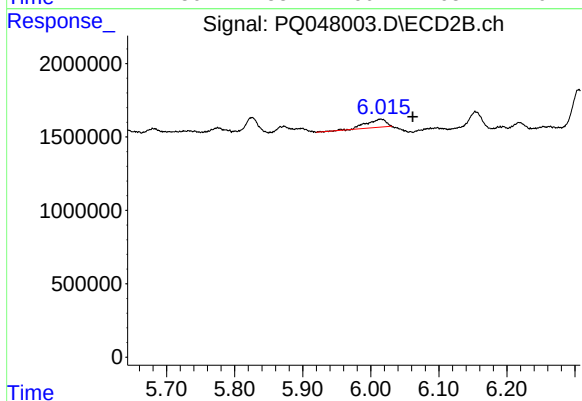
#23 AR-1248-3

R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 558050
Conc: 6.62 ng/ml



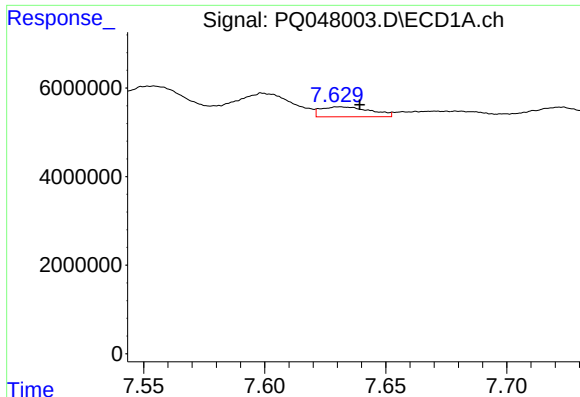
#24 AR-1248-4

R.T.: 7.600 min
Delta R.T.: 0.002 min
Response: 9547118
Conc: 42.70 ng/ml



#24 AR-1248-4

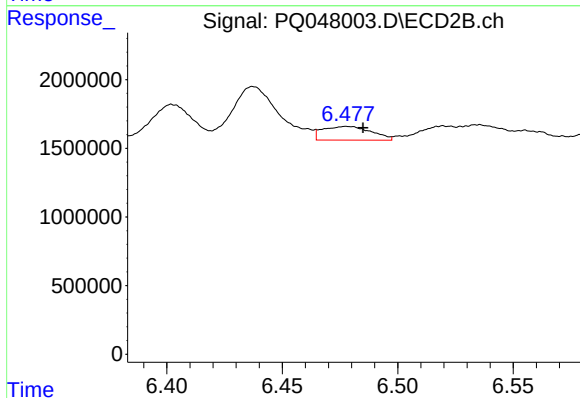
R.T.: 6.015 min
Delta R.T.: -0.047 min
Response: 1139498
Conc: 10.89 ng/ml



#25 AR-1248-5

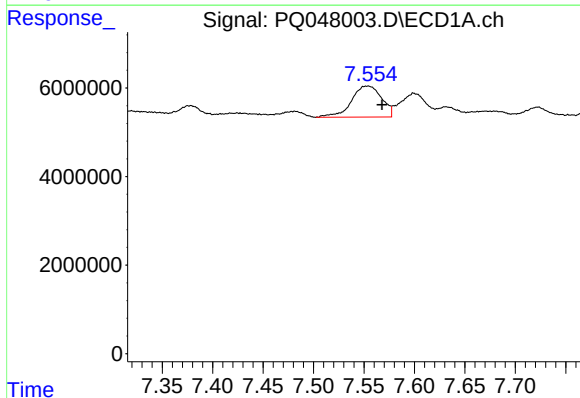
R.T.: 7.631 min
Delta R.T.: -0.008 min
Response: 3221263
Conc: 15.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



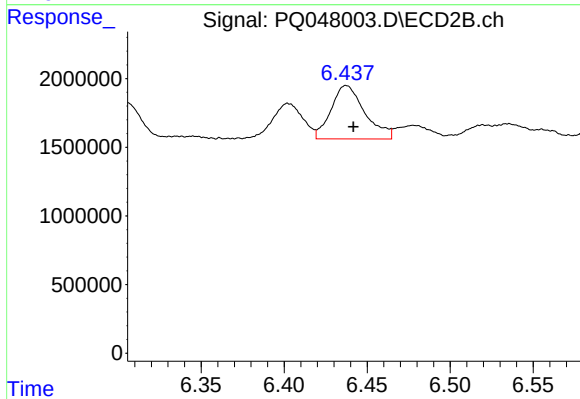
#25 AR-1248-5

R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 1470254
Conc: 14.24 ng/ml



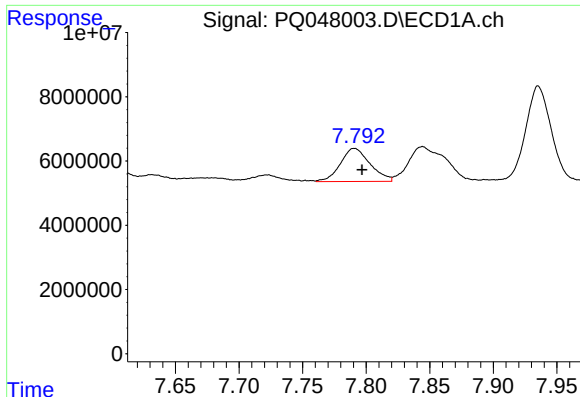
#26 AR-1254-1

R.T.: 7.554 min
Delta R.T.: -0.014 min
Response: 14672783
Conc: 64.73 ng/ml



#26 AR-1254-1

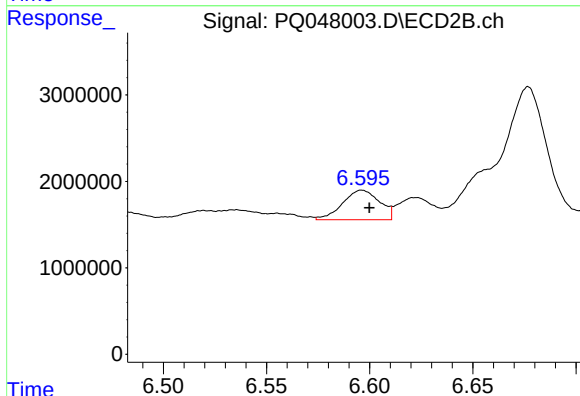
R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 5536566
Conc: 32.60 ng/ml



#27 AR-1254-2

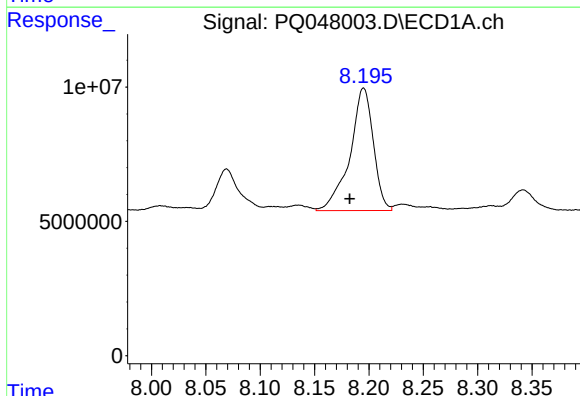
R.T.: 7.791 min
Delta R.T.: -0.006 min
Response: 16766809
Conc: 47.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



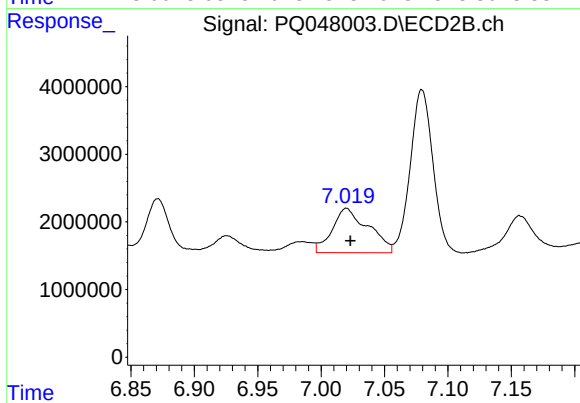
#27 AR-1254-2

R.T.: 6.596 min
Delta R.T.: -0.004 min
Response: 4262904
Conc: 28.99 ng/ml



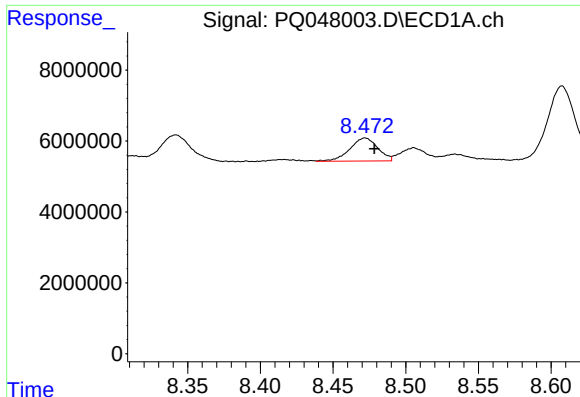
#28 AR-1254-3

R.T.: 8.195 min
Delta R.T.: 0.013 min
Response: 68375091
Conc: 179.39 ng/ml



#28 AR-1254-3

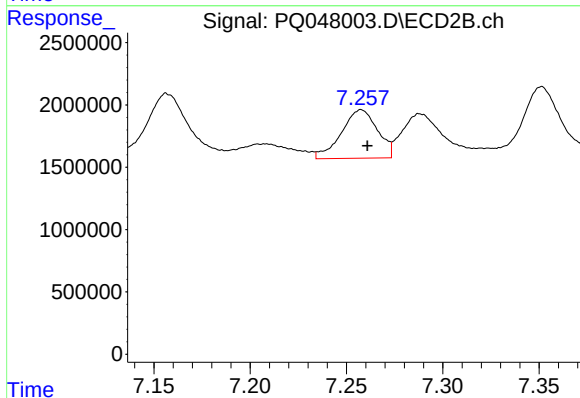
R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 13044363
Conc: 53.49 ng/ml



#29 AR-1254-4

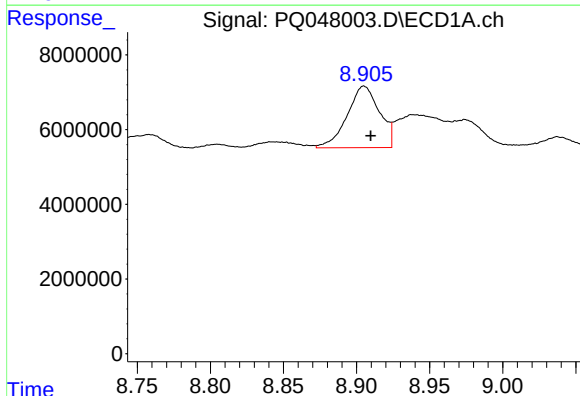
R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 8693645
Conc: 30.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



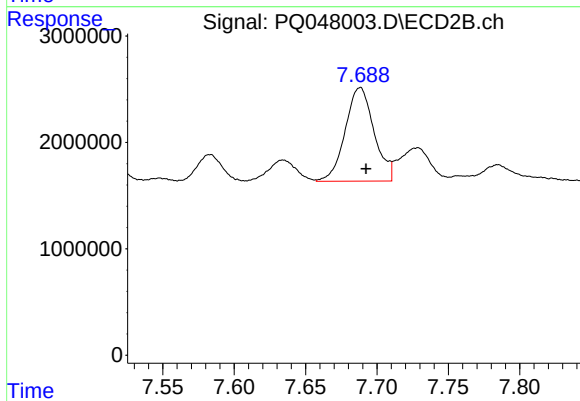
#29 AR-1254-4

R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 5078436
Conc: 32.67 ng/ml



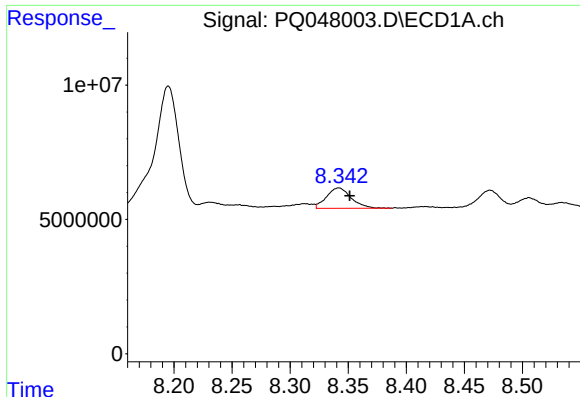
#30 AR-1254-5

R.T.: 8.905 min
Delta R.T.: -0.005 min
Response: 25395654
Conc: 80.89 ng/ml



#30 AR-1254-5

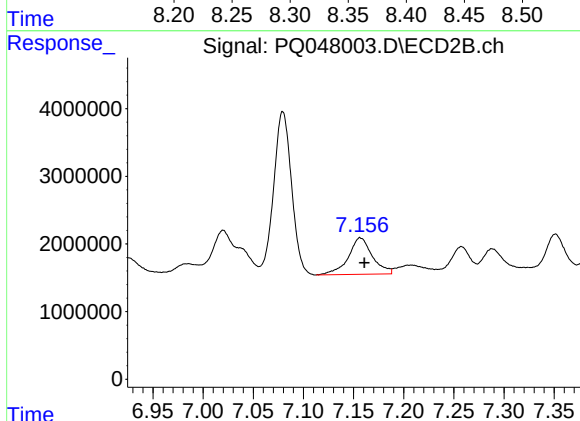
R.T.: 7.688 min
Delta R.T.: -0.004 min
Response: 12390682
Conc: 59.96 ng/ml



#31 AR-1260-1

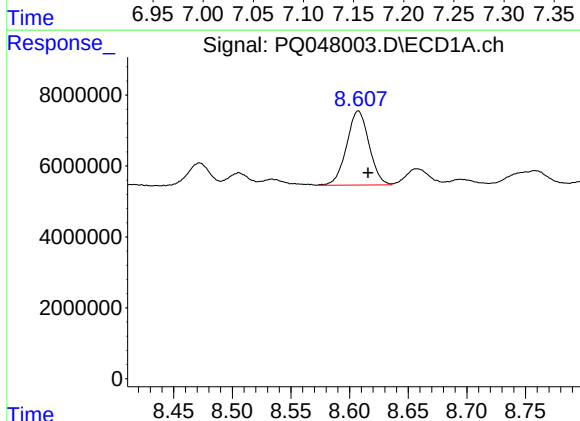
R.T.: 8.342 min
Delta R.T.: -0.009 min
Response: 11119858
Conc: 37.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



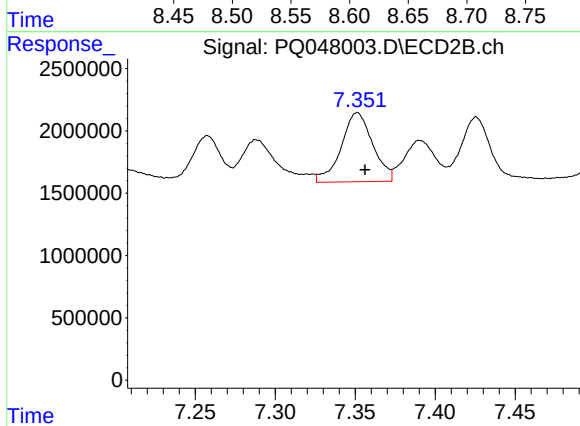
#31 AR-1260-1

R.T.: 7.157 min
Delta R.T.: -0.004 min
Response: 9038267
Conc: 55.27 ng/ml



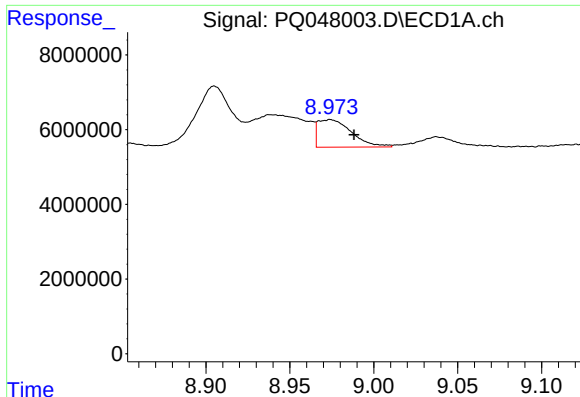
#32 AR-1260-2

R.T.: 8.607 min
Delta R.T.: -0.008 min
Response: 27824522
Conc: 81.06 ng/ml



#32 AR-1260-2

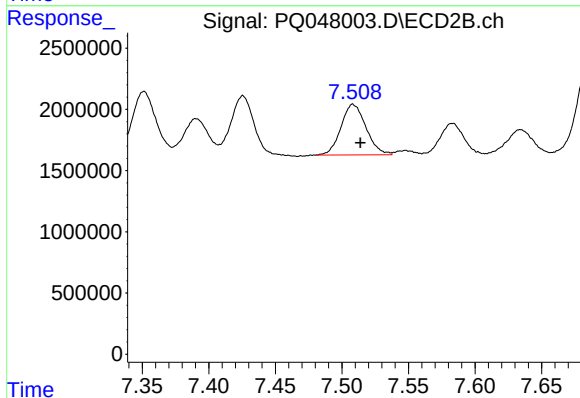
R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 7637719
Conc: 38.97 ng/ml



#33 AR-1260-3

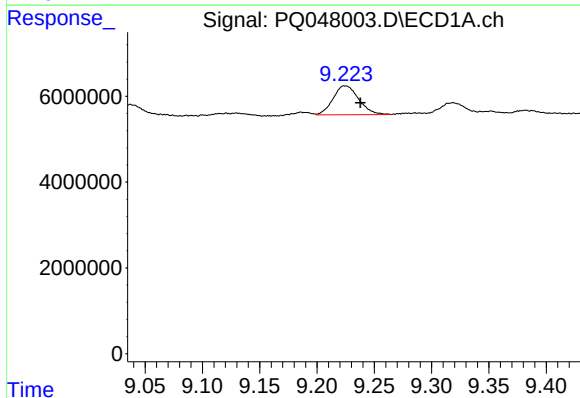
R.T.: 8.974 min
Delta R.T.: -0.014 min
Response: 10282553
Conc: 38.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



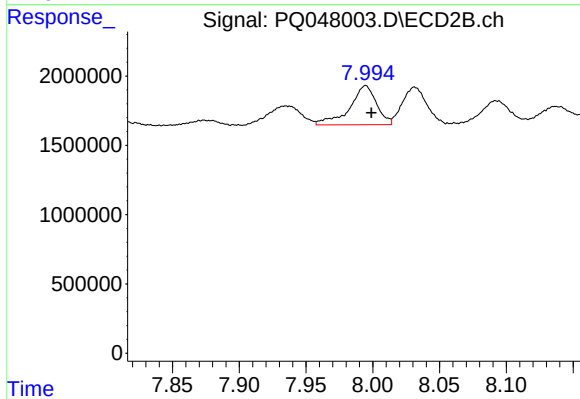
#33 AR-1260-3

R.T.: 7.508 min
Delta R.T.: -0.006 min
Response: 5400834
Conc: 30.58 ng/ml



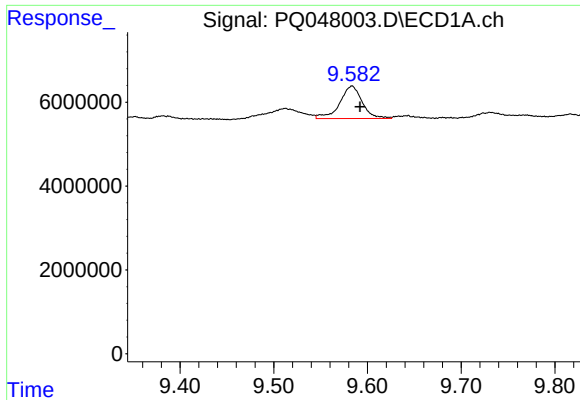
#34 AR-1260-4

R.T.: 9.225 min
Delta R.T.: -0.013 min
Response: 10468766
Conc: 34.27 ng/ml



#34 AR-1260-4

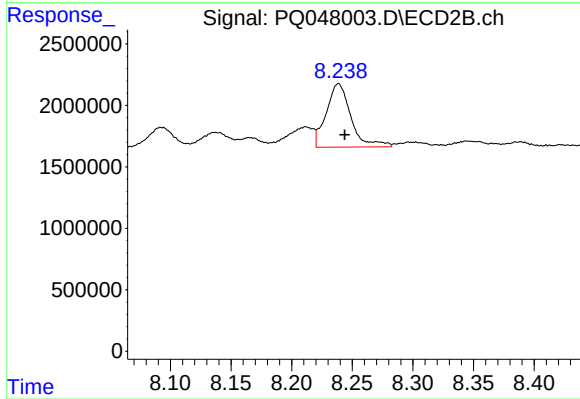
R.T.: 7.995 min
Delta R.T.: -0.004 min
Response: 3947999
Conc: 24.93 ng/ml



#35 AR-1260-5

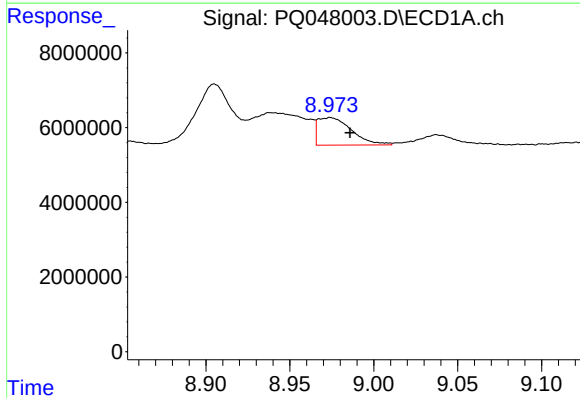
R.T.: 9.584 min
Delta R.T.: -0.009 min
Response: 12947300
Conc: 19.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



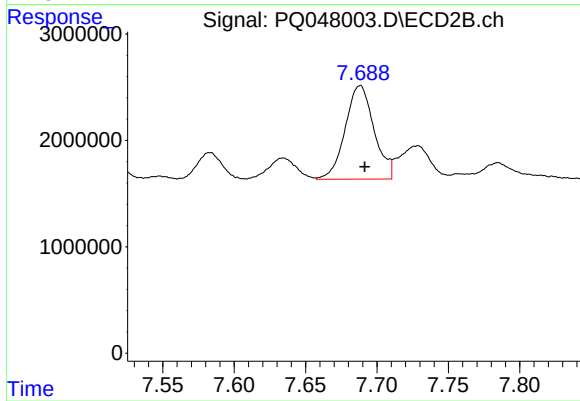
#35 AR-1260-5

R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 7311938
Conc: 18.79 ng/ml



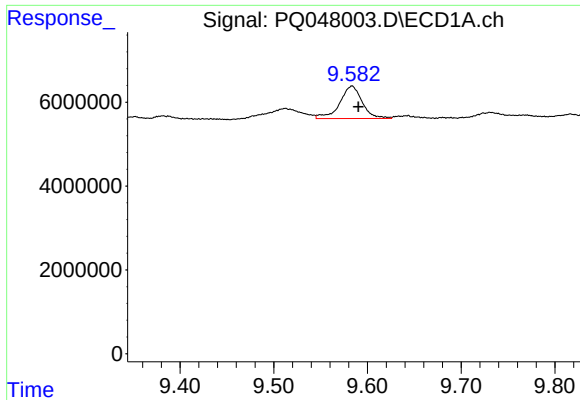
#36 AR-1262-1

R.T.: 8.974 min
Delta R.T.: -0.012 min
Response: 10282553
Conc: 30.17 ng/ml



#36 AR-1262-1

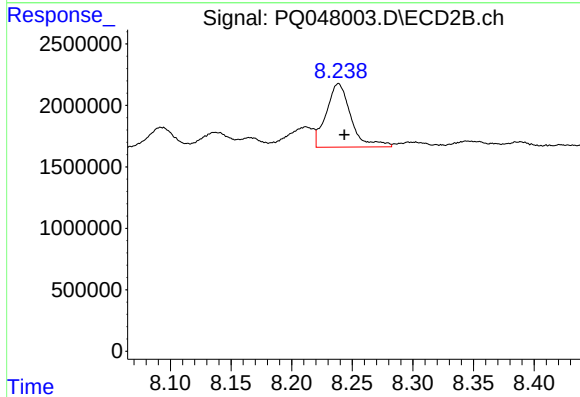
R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 12390682
Conc: 122.34 ng/ml



#37 AR-1262-2

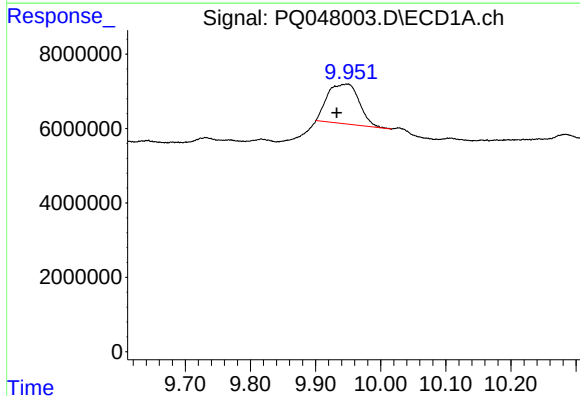
R.T.: 9.584 min
Delta R.T.: -0.007 min
Response: 12947300
Conc: 19.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



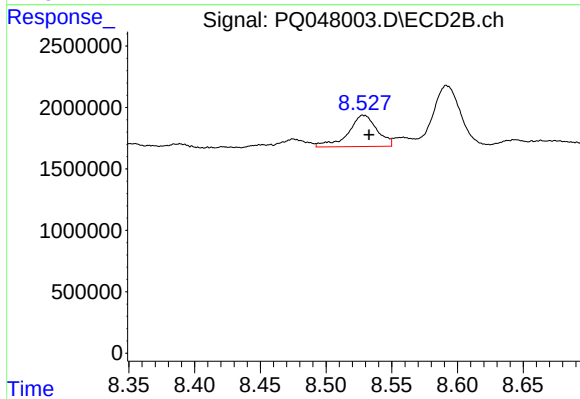
#37 AR-1262-2

R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 7311938
Conc: 18.53 ng/ml



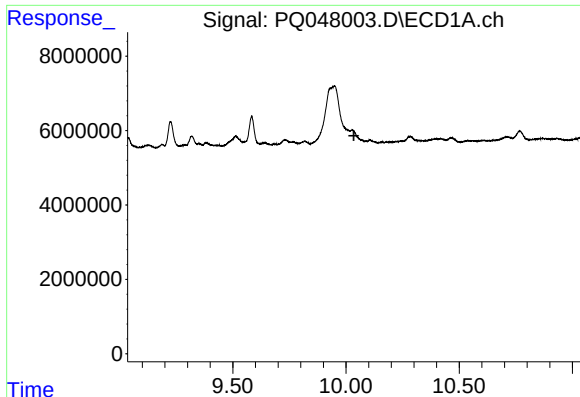
#38 AR-1262-3

R.T.: 9.949 min
Delta R.T.: 0.016 min
Response: 35837414
Conc: 78.05 ng/ml



#38 AR-1262-3

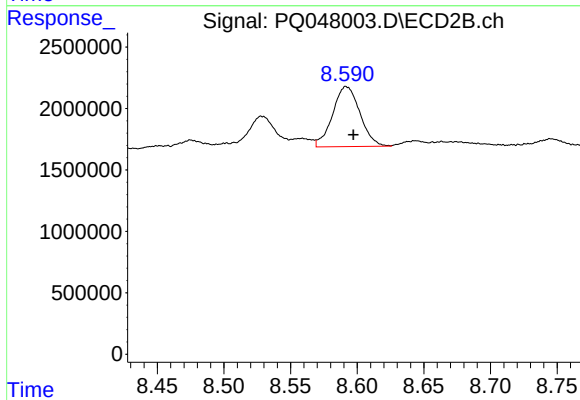
R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 3886029
Conc: 26.96 ng/ml



#39 AR-1262-4

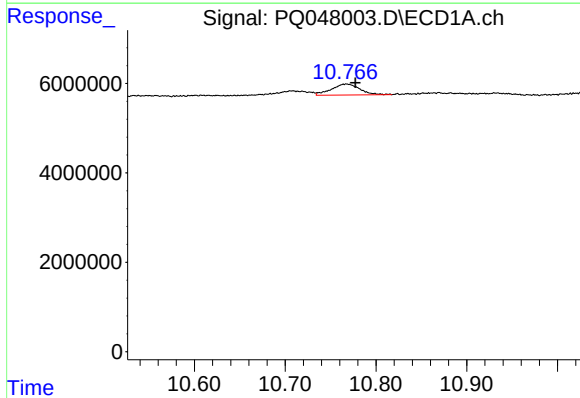
R.T.: 0.000 min
Exp R.T.: 10.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



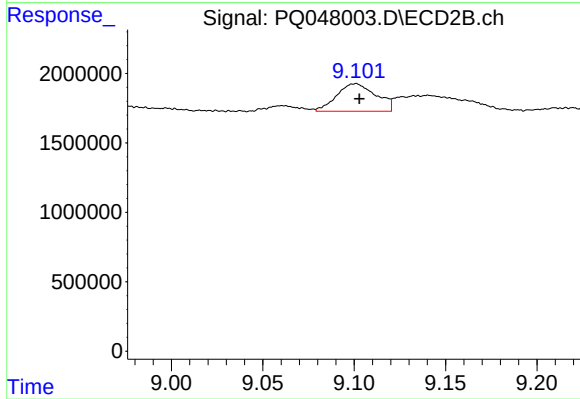
#39 AR-1262-4

R.T.: 8.592 min
Delta R.T.: -0.005 min
Response: 6984389
Conc: 24.35 ng/ml



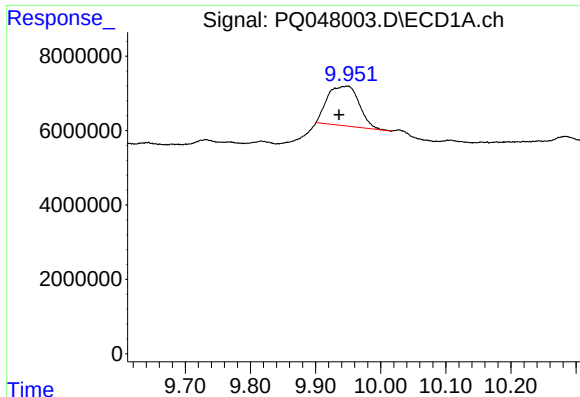
#40 AR-1262-5

R.T.: 10.768 min
Delta R.T.: -0.010 min
Response: 5358830
Conc: 20.97 ng/ml



#40 AR-1262-5

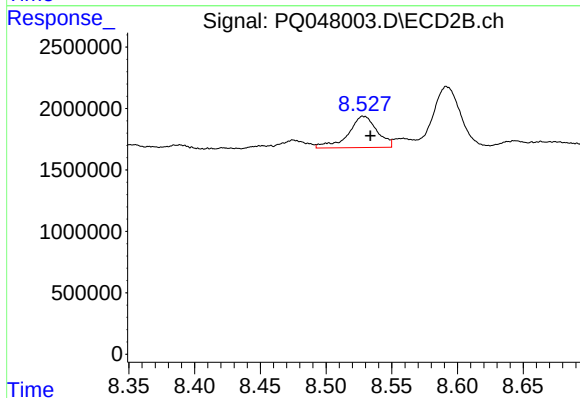
R.T.: 9.101 min
Delta R.T.: -0.002 min
Response: 2973740
Conc: 22.12 ng/ml



#41 AR-1268-1

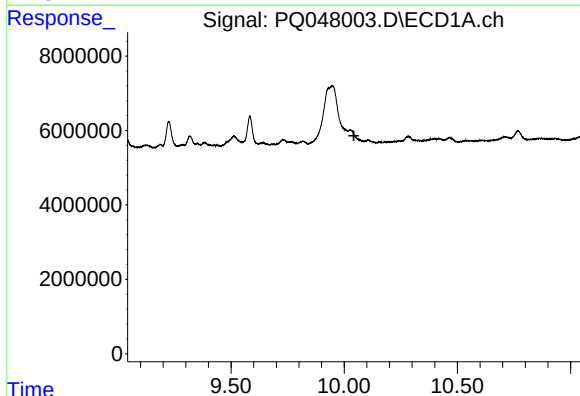
R.T.: 9.949 min
Delta R.T.: 0.013 min
Response: 35837414
Conc: 37.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



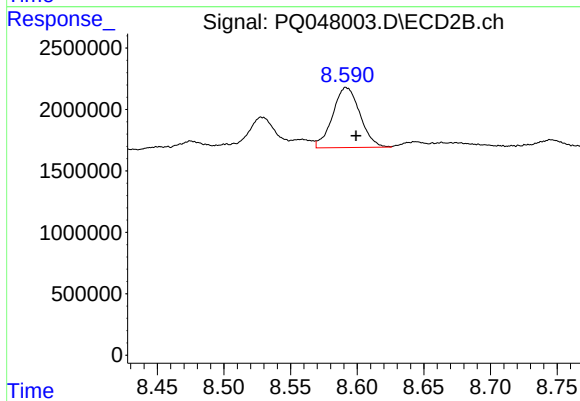
#41 AR-1268-1

R.T.: 8.529 min
Delta R.T.: -0.005 min
Response: 3886029
Conc: 7.32 ng/ml



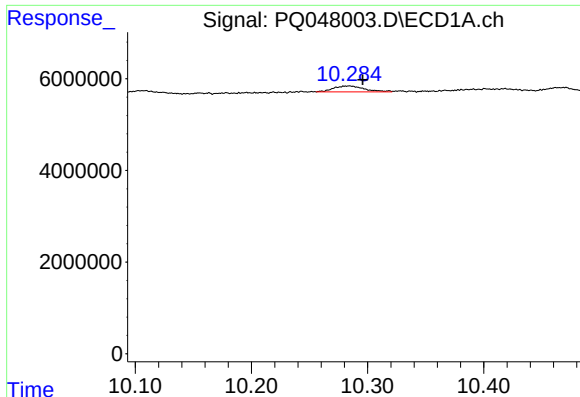
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.043 min
Response: 0
Conc: N.D.



#42 AR-1268-2

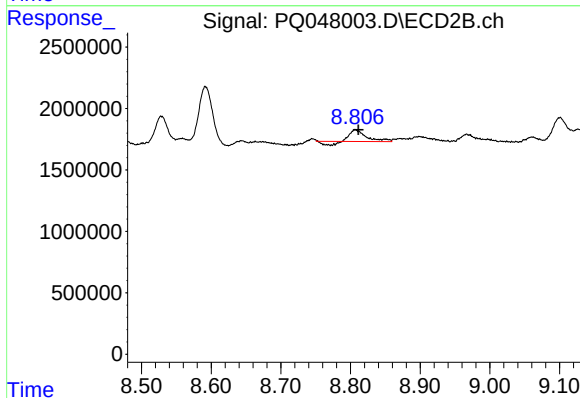
R.T.: 8.592 min
Delta R.T.: -0.007 min
Response: 6984389
Conc: 13.83 ng/ml



#43 AR-1268-3

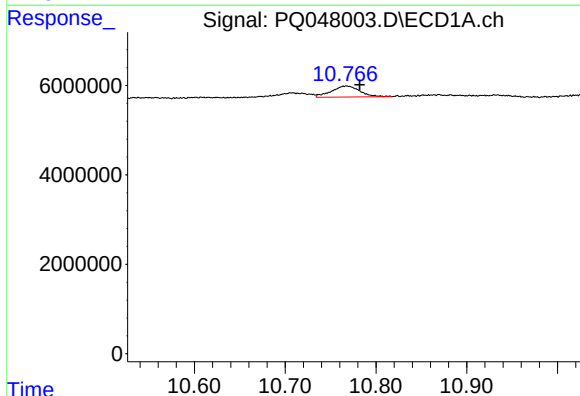
R.T.: 10.284 min
Delta R.T.: -0.012 min
Response: 2400805
Conc: 3.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



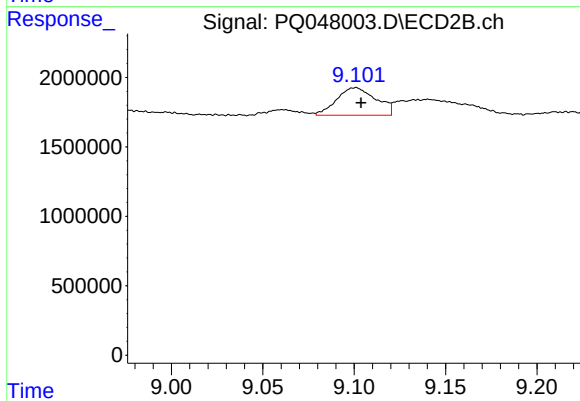
#43 AR-1268-3

R.T.: 8.807 min
Delta R.T.: -0.004 min
Response: 1276416
Conc: 3.07 ng/ml



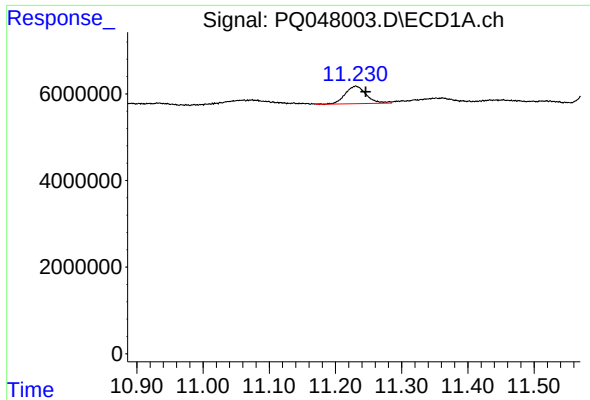
#44 AR-1268-4

R.T.: 10.768 min
Delta R.T.: -0.015 min
Response: 5358830
Conc: 15.47 ng/ml



#44 AR-1268-4

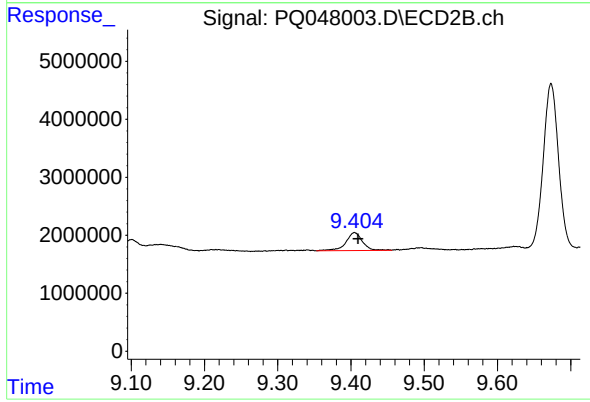
R.T.: 9.101 min
Delta R.T.: -0.003 min
Response: 2973740
Conc: 16.15 ng/ml



#45 AR-1268-5

R.T.: 11.231 min
Delta R.T.: -0.015 min
Response: 8943341
Conc: 3.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.405 min
Delta R.T.: -0.005 min
Response: 4861357
Conc: 3.41 ng/ml