

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
 Data File : PQ044336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 15:21
 Operator : HP\AJ
 Sample : AIBLK01
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK03

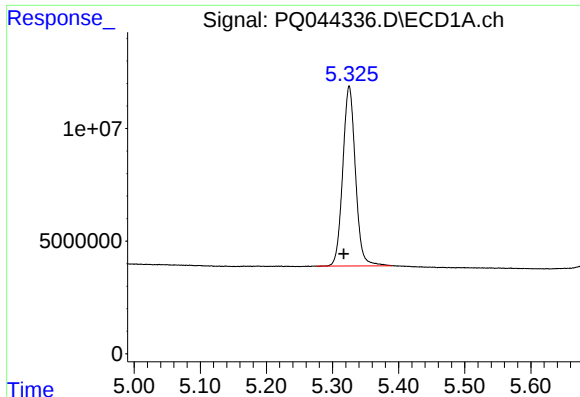
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 15:38:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.325	4.356	106.4E6	132.3E6	27.356	29.631
2)	SA Decachlor...	11.614	9.801	251.7E6	289.8E6	46.988	48.453
Target Compounds							
5)	L1 AR-1016-3	6.791	0.000	10763827	0	105.750	N.D. #
6)	L1 AR-1016-4	6.791	0.000	10763827	0	130.269	N.D. #
9)	L2 AR-1221-2	5.680	0.000	1344614	0	46.132	N.D. #
10)	L2 AR-1221-3	5.680	0.000	1344614	0	13.823	N.D. #
11)	L3 AR-1232-1	5.680	0.000	1344614	0	16.023	N.D. #
12)	L3 AR-1232-2	6.383	0.000	16296755	0	419.533	N.D. #
14)	L3 AR-1232-4	6.791	0.000	10763827	0	283.774	N.D. #
18)	L4 AR-1242-3	6.791	0.000	10763827	0	121.115	N.D. #
19)	L4 AR-1242-4	6.791	0.000	10763827	0	150.690	N.D. #
20)	L4 AR-1242-5	7.629	0.000	11156171	0	146.743	N.D. #
24)	L5 AR-1248-4	7.629	0.000	11156171	0	88.610	N.D. #
25)	L5 AR-1248-5	7.629	0.000	11156171	0	92.140	N.D. #
27)	L6 AR-1254-2	7.795	0.000	5003827	0	23.423	N.D. #
28)	L6 AR-1254-3	0.000	7.073	0	34766617	N.D.	79.574 #
29)	L6 AR-1254-4	8.465	7.381	19516904	79817785	97.313	297.134 #
30)	L6 AR-1254-5	8.889	0.000	69132216	0	288.840	N.D. #
31)	L7 AR-1260-1	8.289	0.000	44551505	0	295.958	N.D. #
32)	L7 AR-1260-2	8.652	7.381	29437585	79817785	149.573	264.424 #
33)	L7 AR-1260-3	8.944	7.622	43513701	38659462	271.397	137.373 #
34)	L7 AR-1260-4	0.000	8.072	0	26444749	N.D.	105.118 #
35)	L7 AR-1260-5	0.000	8.336	0	10198314	N.D.	15.912 #
37)	L8 AR-1262-2	0.000	8.336	0	10198314	N.D.	12.890 #
38)	L8 AR-1262-3	9.981	8.678	21364932	30650851	51.499	96.647 #
39)	L8 AR-1262-4	9.981	8.678	21364932	30650851	67.820	50.293 #
40)	L8 AR-1262-5	10.817	9.196	22283987	25316056	87.667	90.287
41)	L9 AR-1268-1	9.981	8.678	21364932	30650851	29.879	31.779
42)	L9 AR-1268-2	9.981	8.678	21364932	30650851	31.439	33.706
43)	L9 AR-1268-3	10.250	0.000	21117847	0	36.792	N.D. #
44)	L9 AR-1268-4	10.817	9.196	22283987	25316056	77.347	77.421
45)	L9 AR-1268-5	11.240	9.525	12157624	9744545	5.592	3.741 #

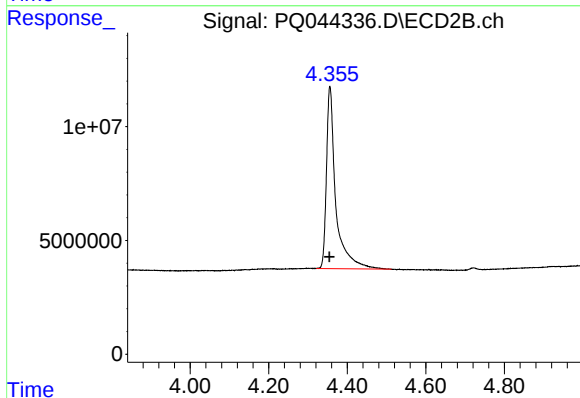
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

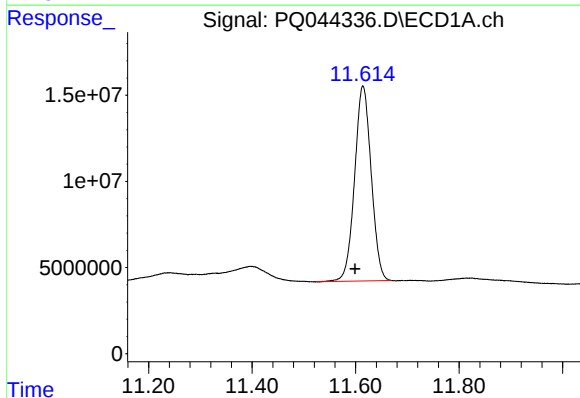
R.T.: 5.325 min
Delta R.T.: 0.008 min
Response: 106350171
Conc: 27.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



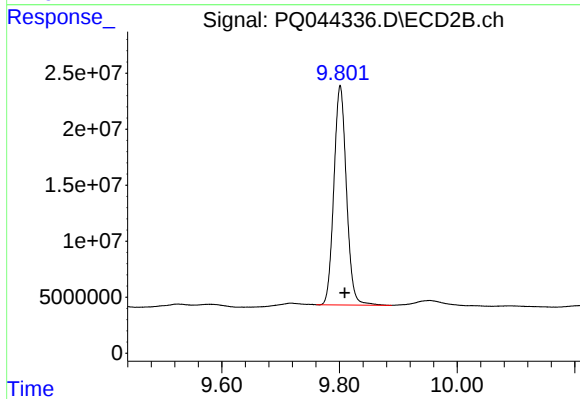
#1 Tetrachloro-m-xylene

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 132269618
Conc: 29.63 ng/ml



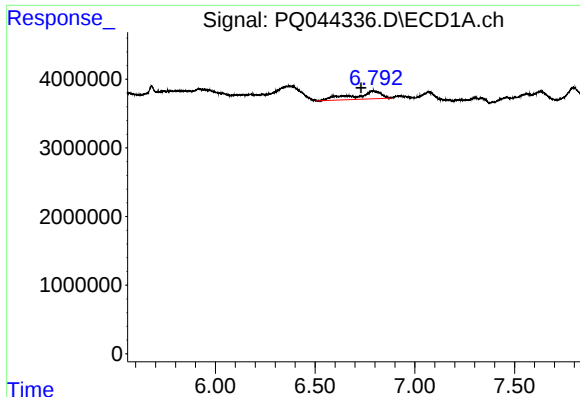
#2 Decachlorobiphenyl

R.T.: 11.614 min
Delta R.T.: 0.015 min
Response: 251739819
Conc: 46.99 ng/ml



#2 Decachlorobiphenyl

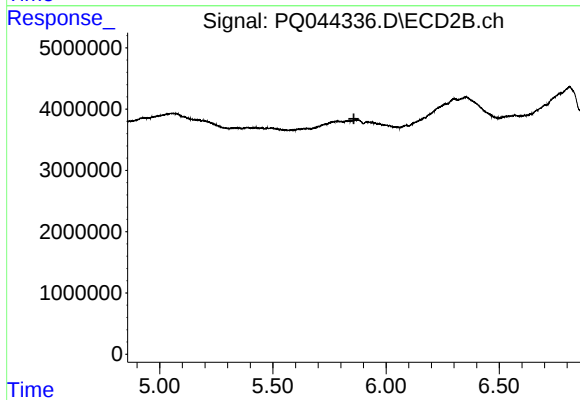
R.T.: 9.801 min
Delta R.T.: -0.007 min
Response: 289817339
Conc: 48.45 ng/ml



#5 AR-1016-3

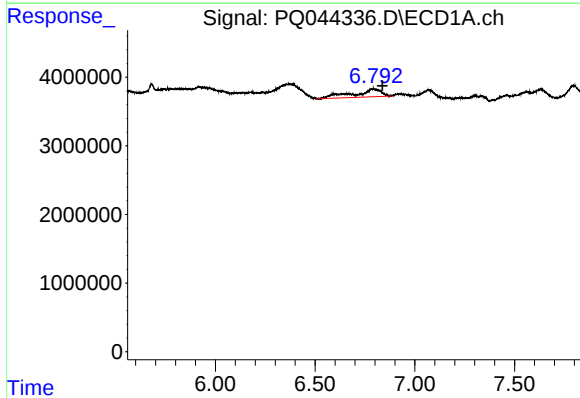
R.T.: 6.791 min
Delta R.T.: 0.061 min
Response: 10763827
Conc: 105.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



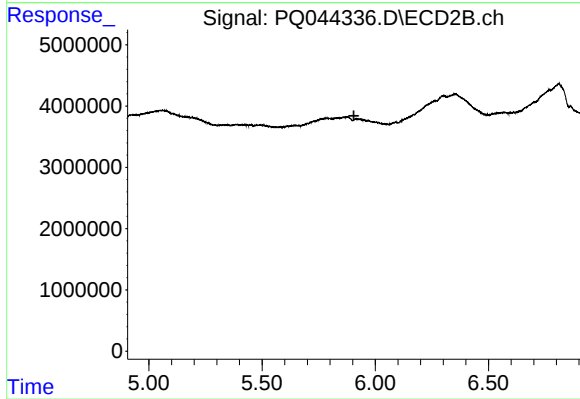
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



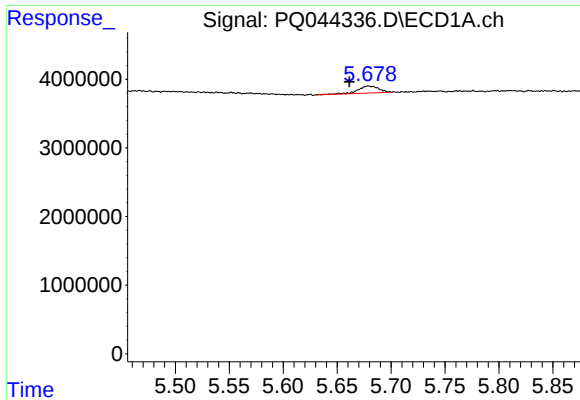
#6 AR-1016-4

R.T.: 6.791 min
Delta R.T.: -0.048 min
Response: 10763827
Conc: 130.27 ng/ml



#6 AR-1016-4

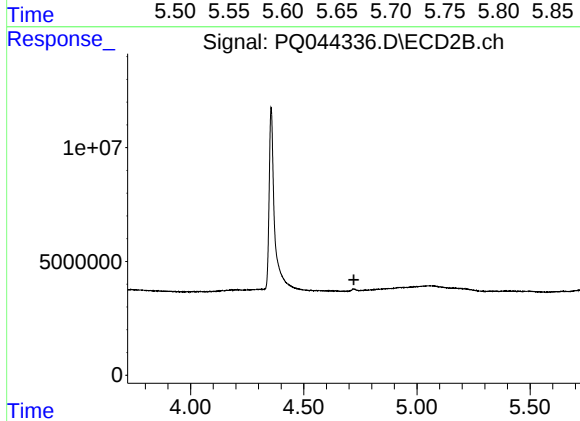
R.T.: 0.000 min
Exp R.T. : 5.906 min
Response: 0
Conc: N.D.



#9 AR-1221-2

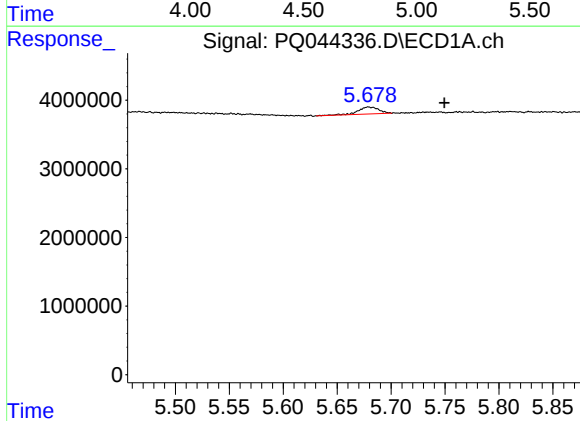
R.T.: 5.680 min
Delta R.T.: 0.018 min
Response: 1344614
Conc: 46.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



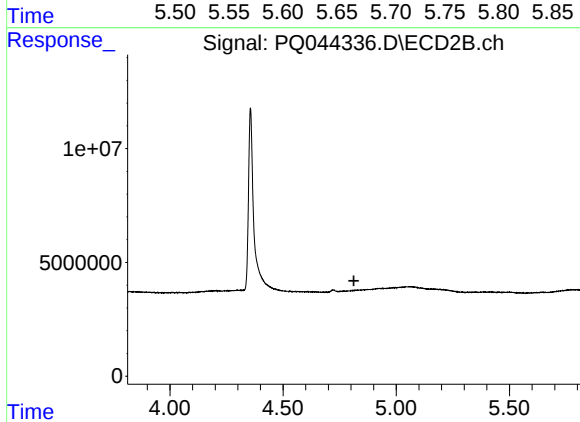
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



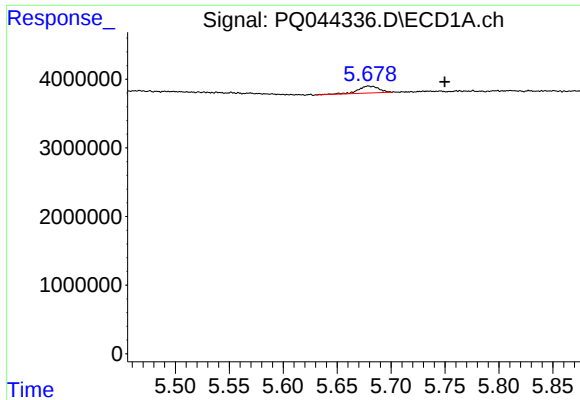
#10 AR-1221-3

R.T.: 5.680 min
Delta R.T.: -0.069 min
Response: 1344614
Conc: 13.82 ng/ml



#10 AR-1221-3

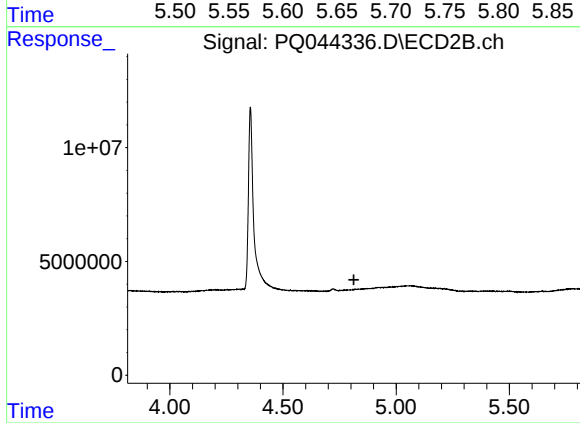
R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#11 AR-1232-1

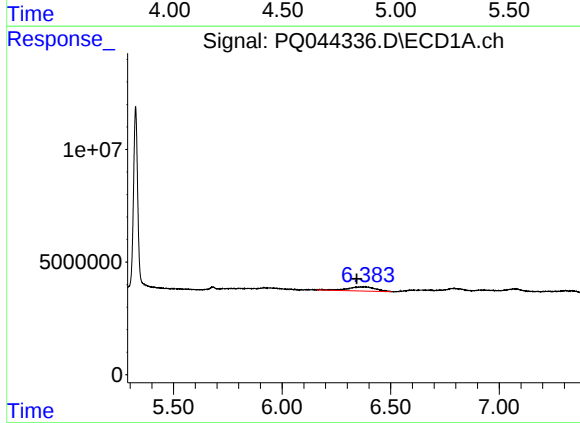
R.T.: 5.680 min
Delta R.T.: -0.070 min
Response: 1344614
Conc: 16.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



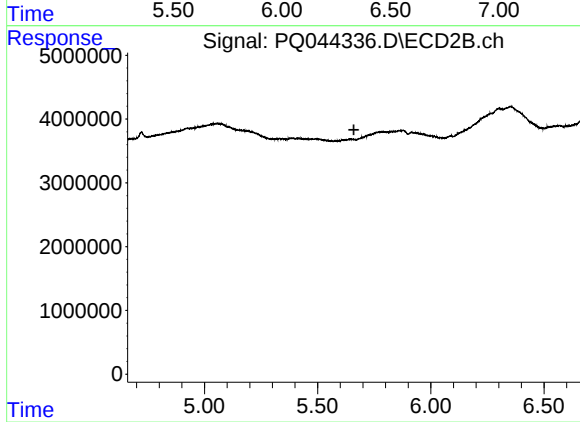
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



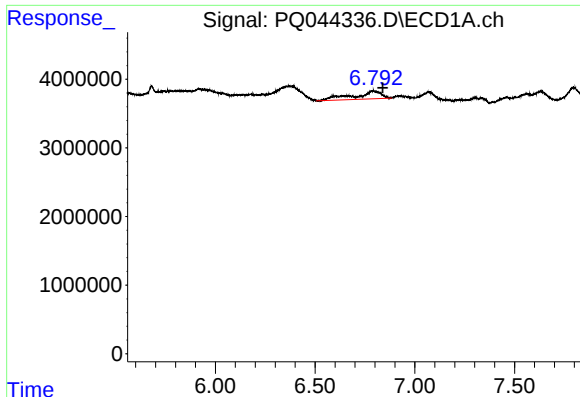
#12 AR-1232-2

R.T.: 6.383 min
Delta R.T.: 0.039 min
Response: 16296755
Conc: 419.53 ng/ml



#12 AR-1232-2

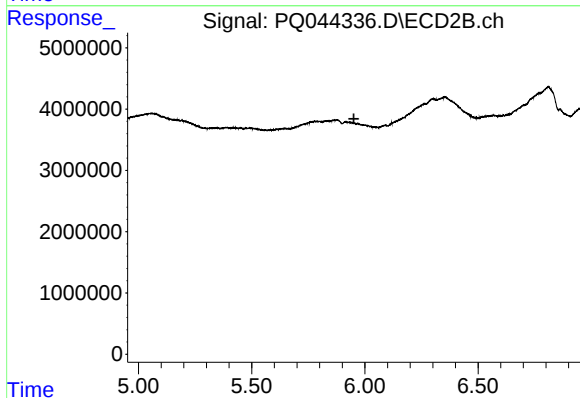
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#14 AR-1232-4

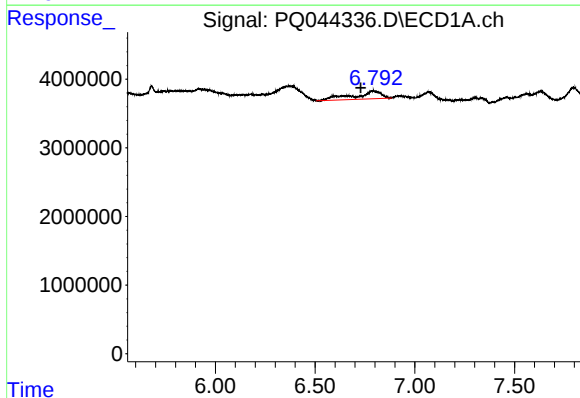
R.T.: 6.791 min
Delta R.T.: -0.048 min
Response: 10763827
Conc: 283.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



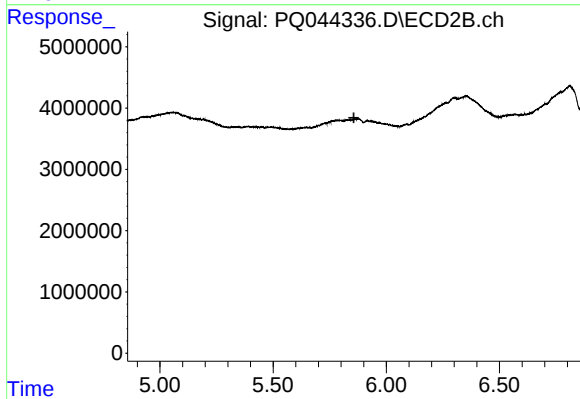
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



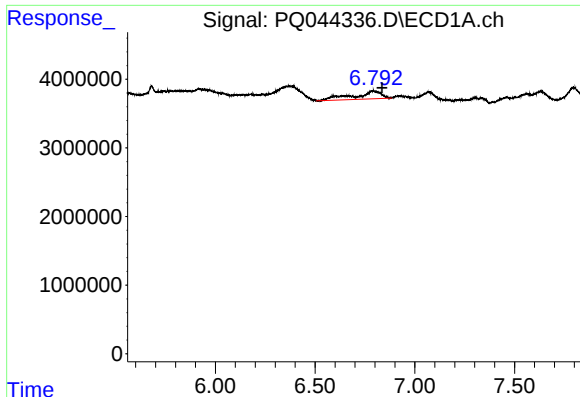
#18 AR-1242-3

R.T.: 6.791 min
Delta R.T.: 0.062 min
Response: 10763827
Conc: 121.11 ng/ml



#18 AR-1242-3

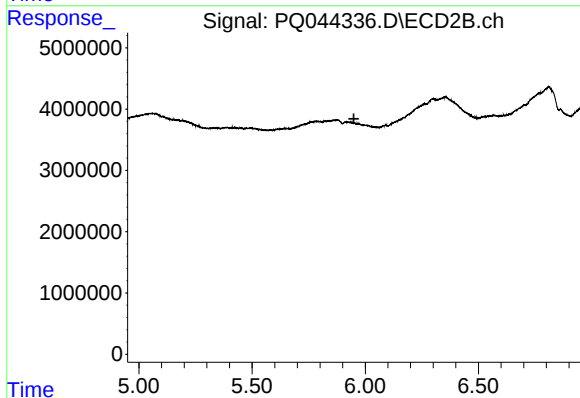
R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



#19 AR-1242-4

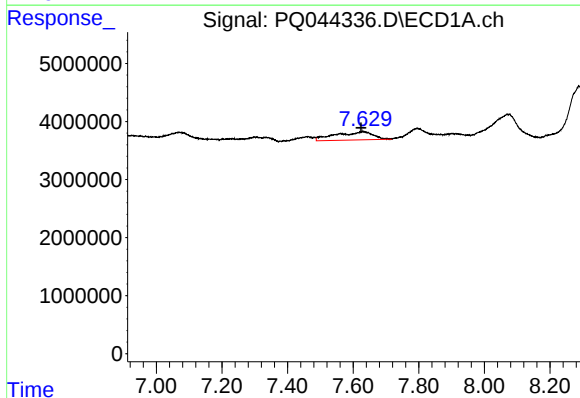
R.T.: 6.791 min
Delta R.T.: -0.045 min
Response: 10763827
Conc: 150.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



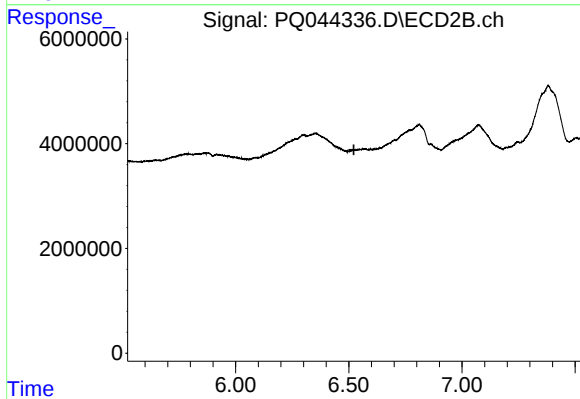
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



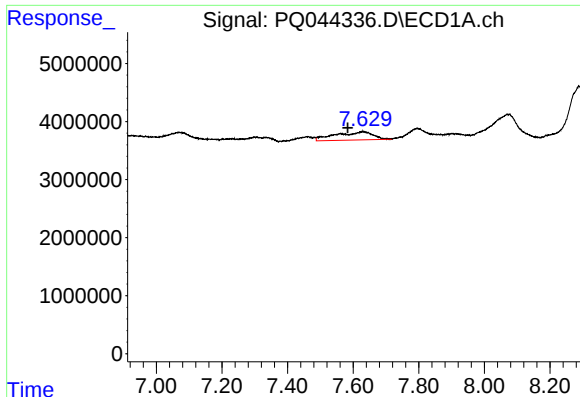
#20 AR-1242-5

R.T.: 7.629 min
Delta R.T.: 0.006 min
Response: 11156171
Conc: 146.74 ng/ml



#20 AR-1242-5

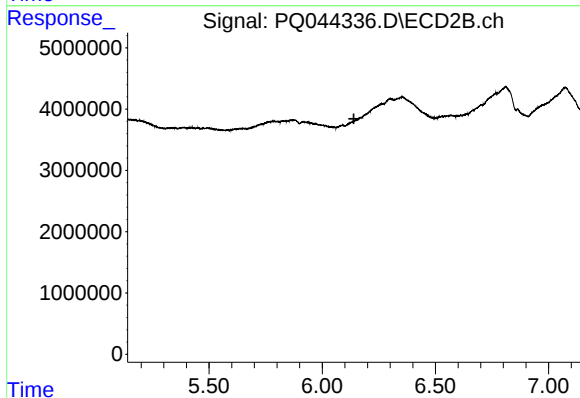
R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



#24 AR-1248-4

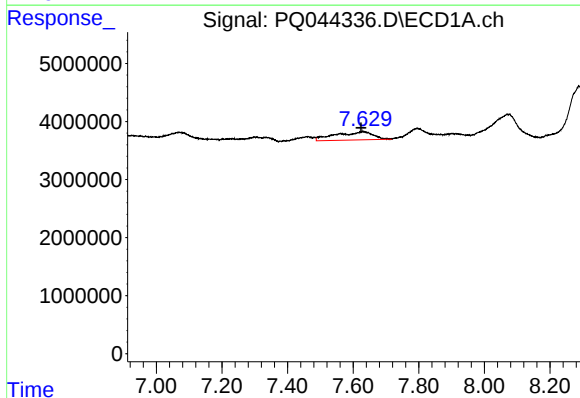
R.T.: 7.629 min
Delta R.T.: 0.046 min
Response: 11156171
Conc: 88.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



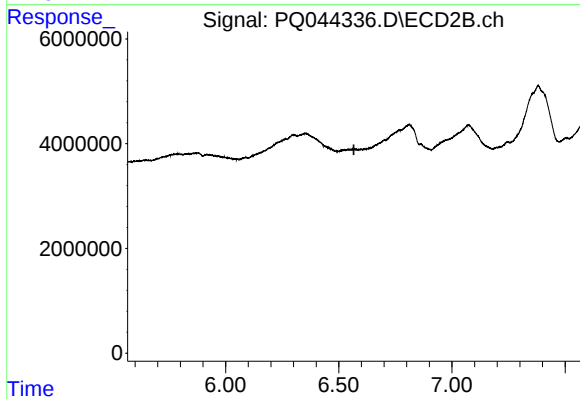
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



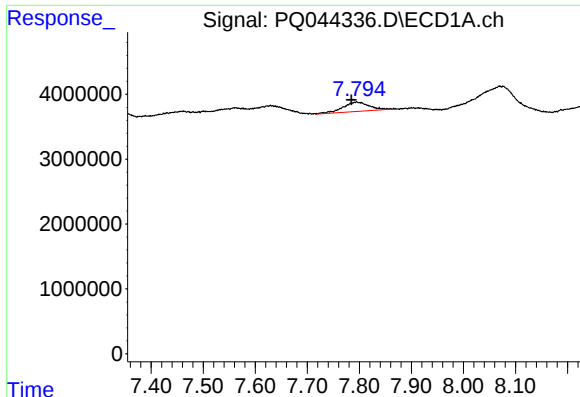
#25 AR-1248-5

R.T.: 7.629 min
Delta R.T.: 0.005 min
Response: 11156171
Conc: 92.14 ng/ml



#25 AR-1248-5

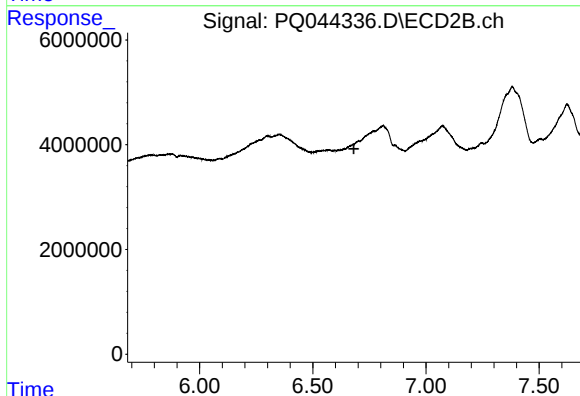
R.T.: 0.000 min
Exp R.T. : 6.567 min
Response: 0
Conc: N.D.



#27 AR-1254-2

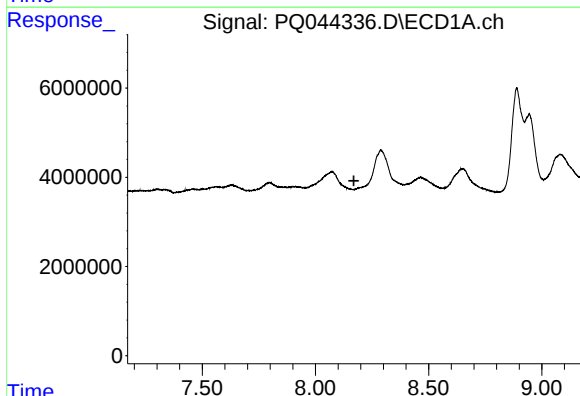
R.T.: 7.795 min
Delta R.T.: 0.010 min
Response: 5003827
Conc: 23.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



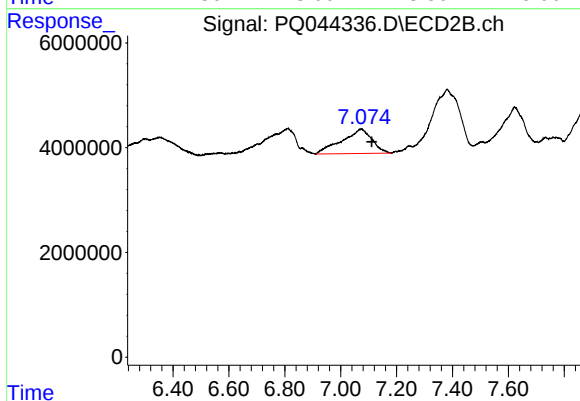
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.681 min
Response: 0
Conc: N.D.



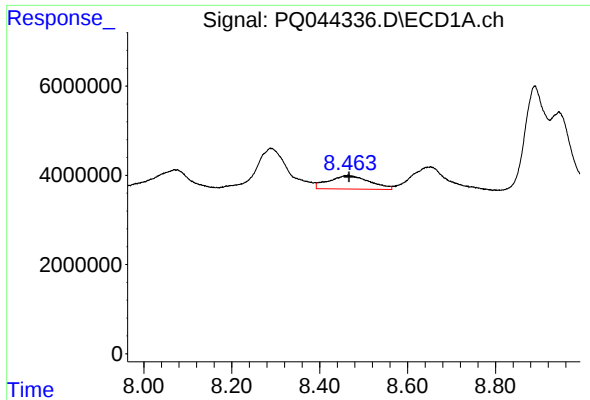
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.170 min
Response: 0
Conc: N.D.



#28 AR-1254-3

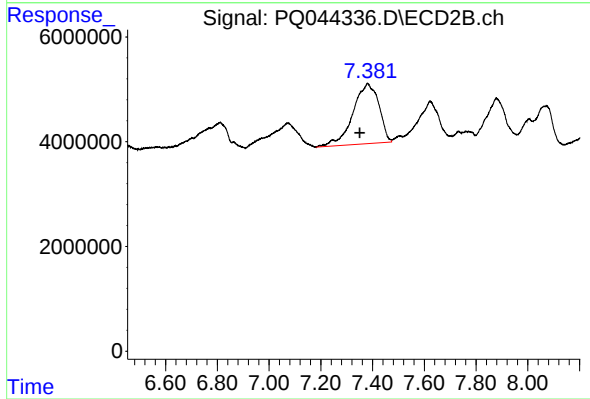
R.T.: 7.073 min
Delta R.T.: -0.038 min
Response: 34766617
Conc: 79.57 ng/ml



#29 AR-1254-4

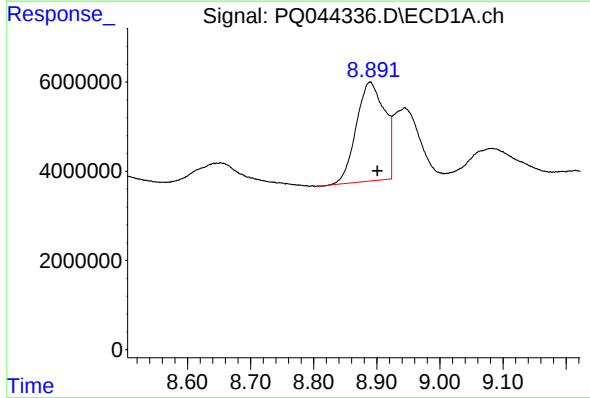
R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 19516904
Conc: 97.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



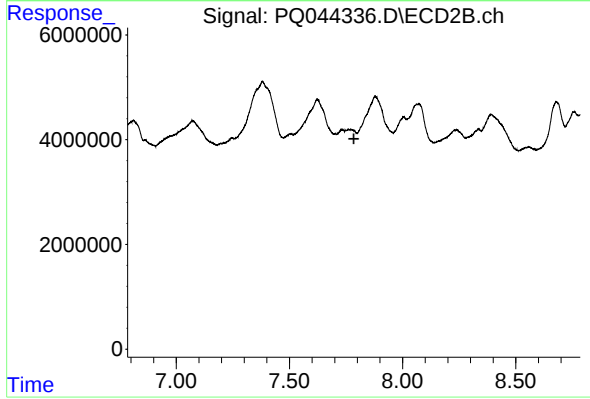
#29 AR-1254-4

R.T.: 7.381 min
Delta R.T.: 0.030 min
Response: 79817785
Conc: 297.13 ng/ml



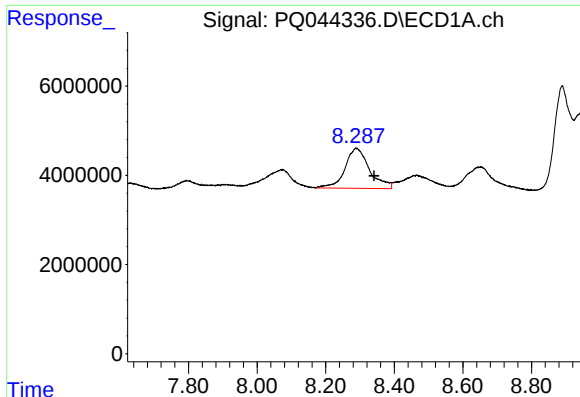
#30 AR-1254-5

R.T.: 8.889 min
Delta R.T.: -0.012 min
Response: 69132216
Conc: 288.84 ng/ml



#30 AR-1254-5

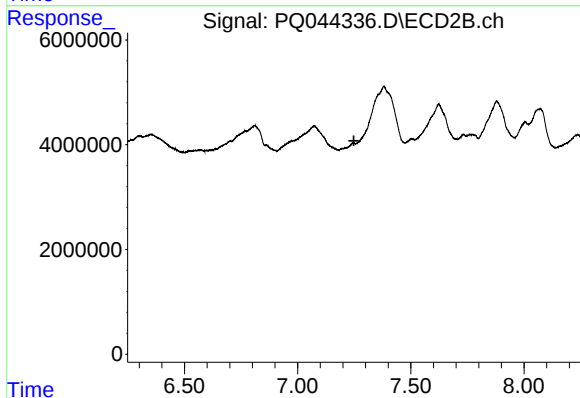
R.T.: 0.000 min
Exp R.T.: 7.785 min
Response: 0
Conc: N.D.



#31 AR-1260-1

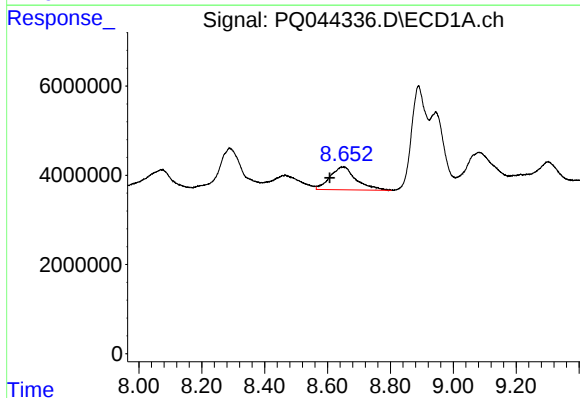
R.T.: 8.289 min
Delta R.T.: -0.052 min
Response: 44551505
Conc: 295.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



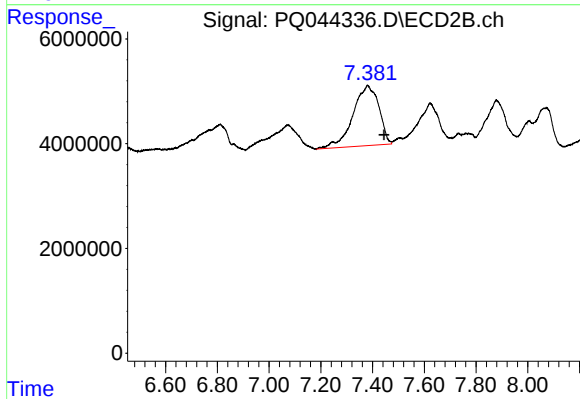
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.249 min
Response: 0
Conc: N.D.



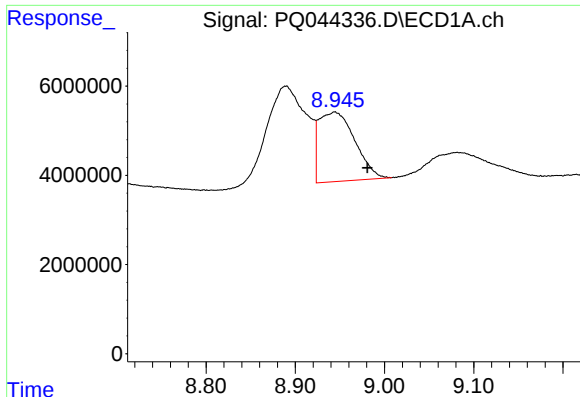
#32 AR-1260-2

R.T.: 8.652 min
Delta R.T.: 0.045 min
Response: 29437585
Conc: 149.57 ng/ml



#32 AR-1260-2

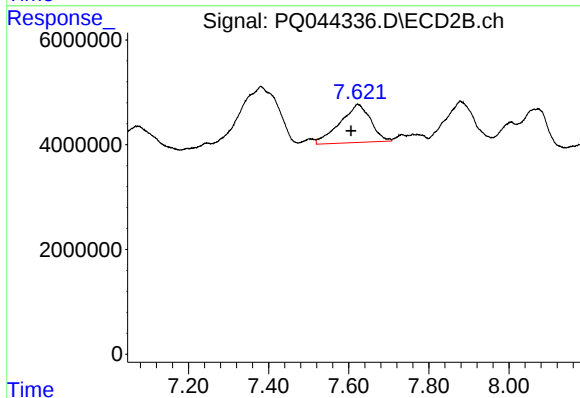
R.T.: 7.381 min
Delta R.T.: -0.064 min
Response: 79817785
Conc: 264.42 ng/ml



#33 AR-1260-3

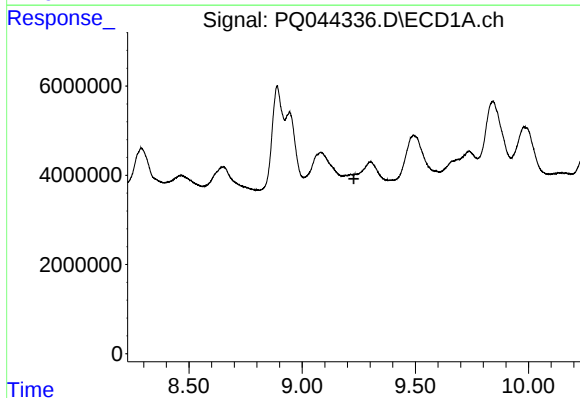
R.T.: 8.944 min
Delta R.T.: -0.036 min
Response: 43513701
Conc: 271.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



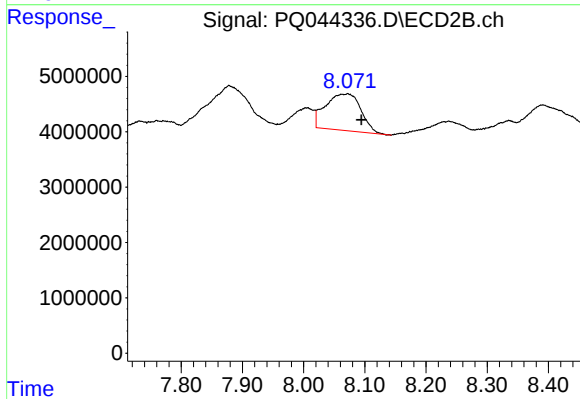
#33 AR-1260-3

R.T.: 7.622 min
Delta R.T.: 0.016 min
Response: 38659462
Conc: 137.37 ng/ml



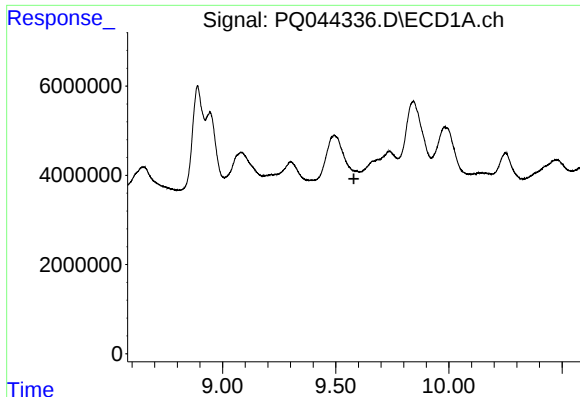
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#34 AR-1260-4

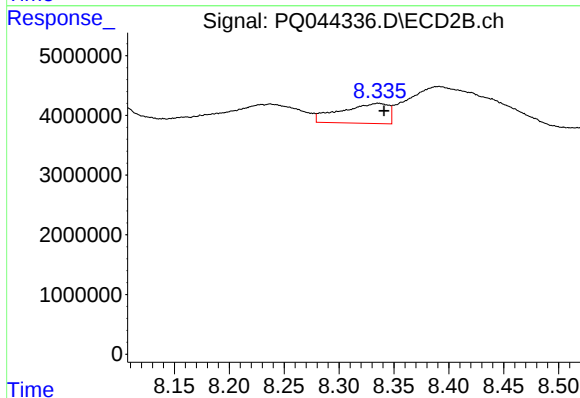
R.T.: 8.072 min
Delta R.T.: -0.022 min
Response: 26444749
Conc: 105.12 ng/ml



#35 AR-1260-5

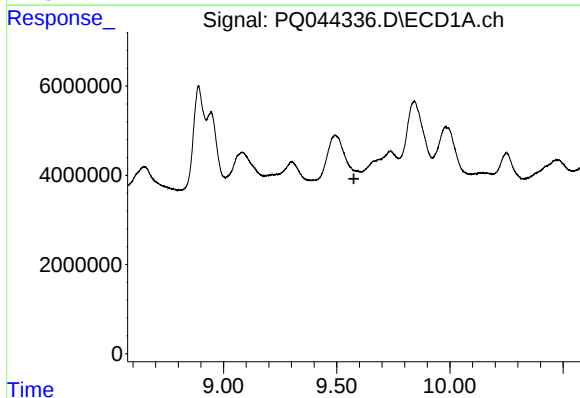
R.T.: 0.000 min
Exp R.T.: 9.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



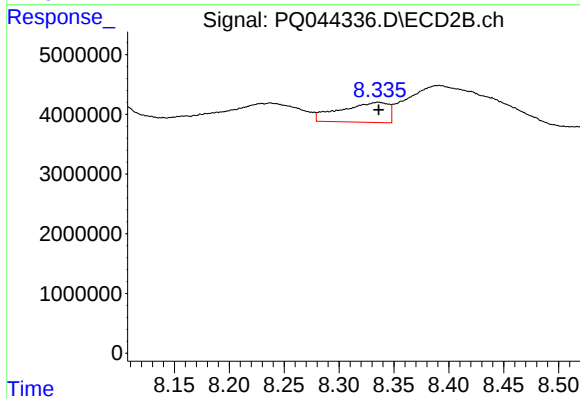
#35 AR-1260-5

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 10198314
Conc: 15.91 ng/ml



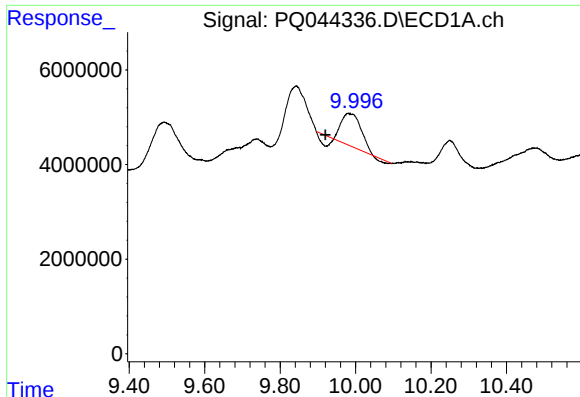
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.576 min
Response: 0
Conc: N.D.



#37 AR-1262-2

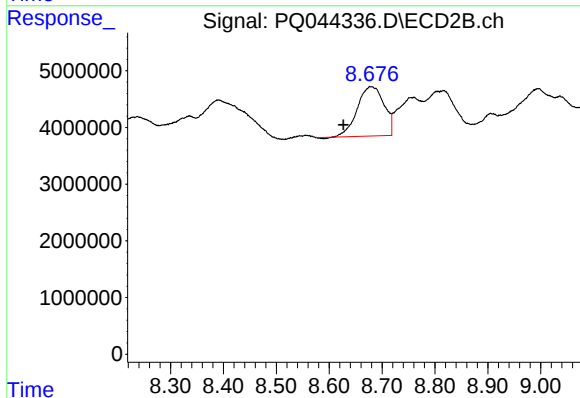
R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 10198314
Conc: 12.89 ng/ml



#38 AR-1262-3

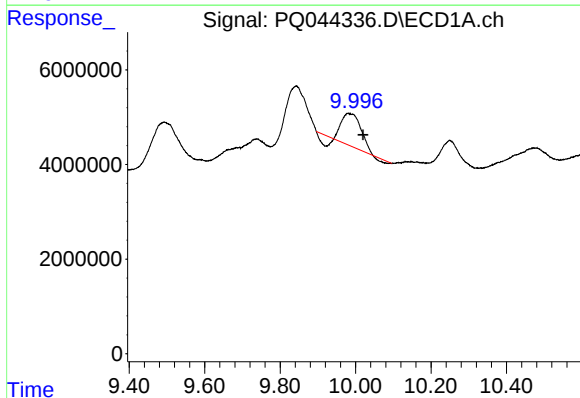
R.T.: 9.981 min
Delta R.T.: 0.060 min
Response: 21364932
Conc: 51.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



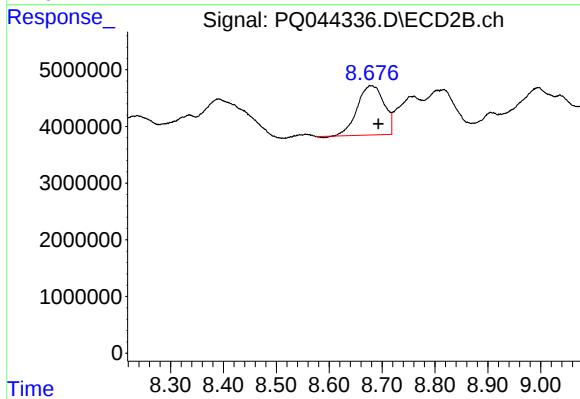
#38 AR-1262-3

R.T.: 8.678 min
Delta R.T.: 0.051 min
Response: 30650851
Conc: 96.65 ng/ml



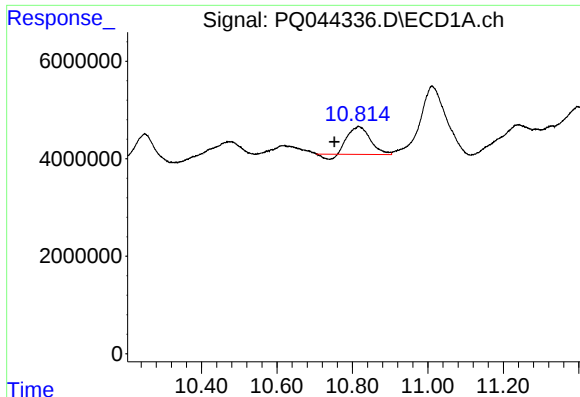
#39 AR-1262-4

R.T.: 9.981 min
Delta R.T.: -0.039 min
Response: 21364932
Conc: 67.82 ng/ml



#39 AR-1262-4

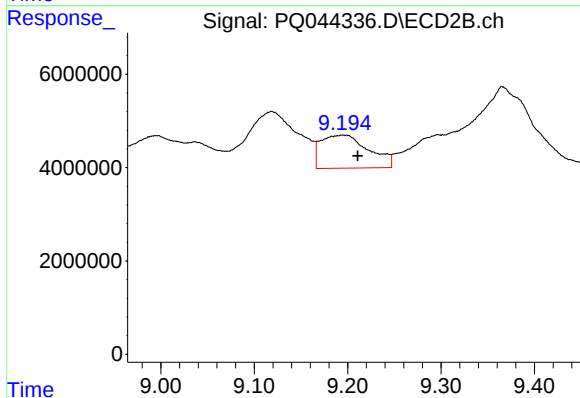
R.T.: 8.678 min
Delta R.T.: -0.015 min
Response: 30650851
Conc: 50.29 ng/ml



#40 AR-1262-5

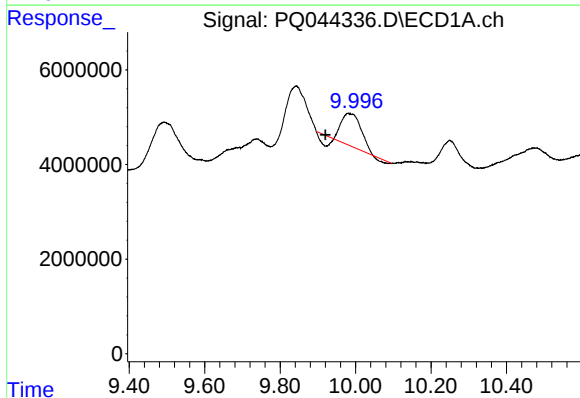
R.T.: 10.817 min
Delta R.T.: 0.064 min
Response: 22283987
Conc: 87.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



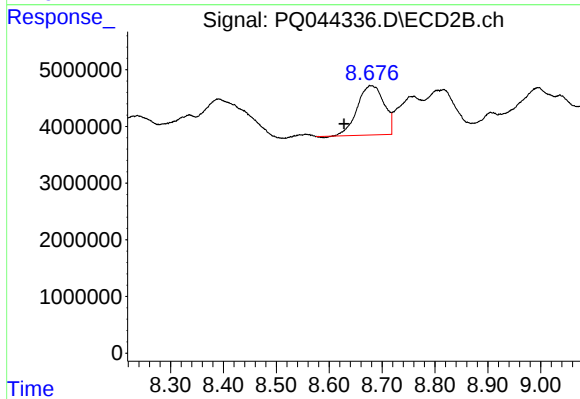
#40 AR-1262-5

R.T.: 9.196 min
Delta R.T.: -0.015 min
Response: 25316056
Conc: 90.29 ng/ml



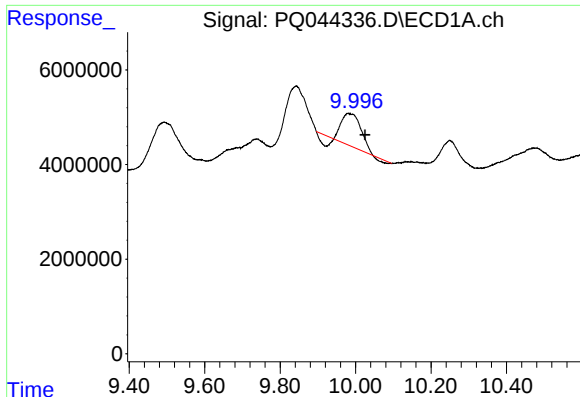
#41 AR-1268-1

R.T.: 9.981 min
Delta R.T.: 0.060 min
Response: 21364932
Conc: 29.88 ng/ml



#41 AR-1268-1

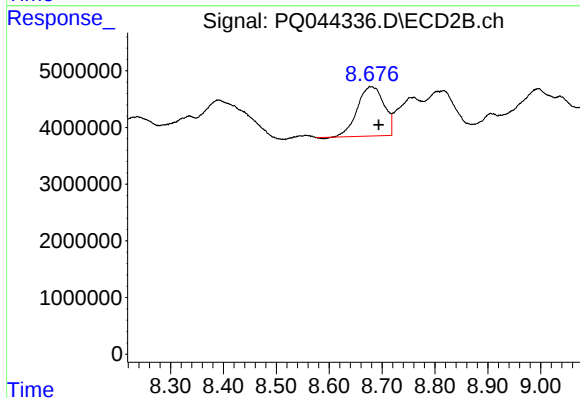
R.T.: 8.678 min
Delta R.T.: 0.050 min
Response: 30650851
Conc: 31.78 ng/ml



#42 AR-1268-2

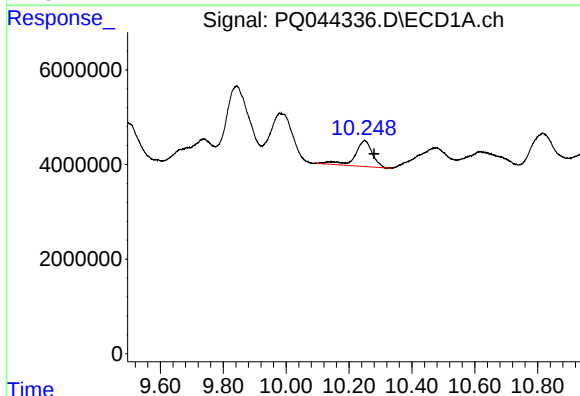
R.T.: 9.981 min
Delta R.T.: -0.045 min
Response: 21364932
Conc: 31.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



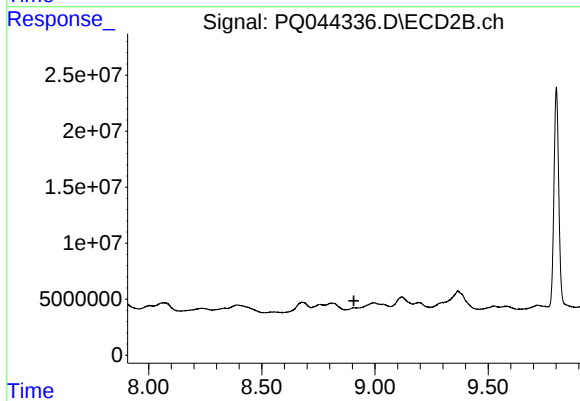
#42 AR-1268-2

R.T.: 8.678 min
Delta R.T.: -0.016 min
Response: 30650851
Conc: 33.71 ng/ml



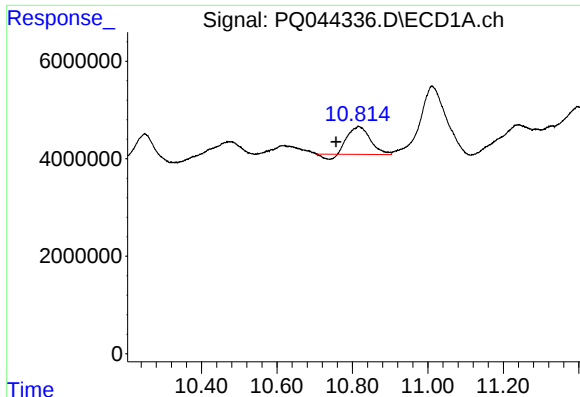
#43 AR-1268-3

R.T.: 10.250 min
Delta R.T.: -0.030 min
Response: 21117847
Conc: 36.79 ng/ml



#43 AR-1268-3

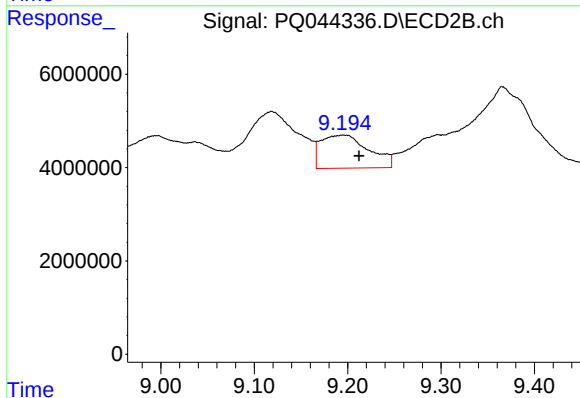
R.T.: 0.000 min
Exp R.T.: 8.907 min
Response: 0
Conc: N.D.



#44 AR-1268-4

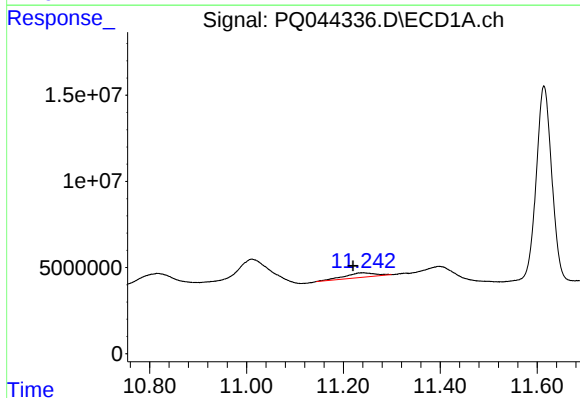
R.T.: 10.817 min
Delta R.T.: 0.060 min
Response: 22283987
Conc: 77.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



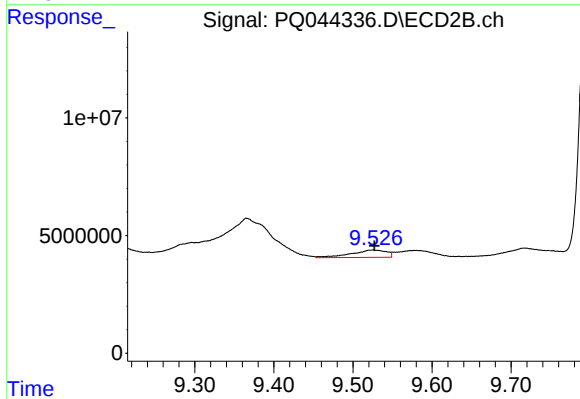
#44 AR-1268-4

R.T.: 9.196 min
Delta R.T.: -0.017 min
Response: 25316056
Conc: 77.42 ng/ml



#45 AR-1268-5

R.T.: 11.240 min
Delta R.T.: 0.021 min
Response: 12157624
Conc: 5.59 ng/ml



#45 AR-1268-5

R.T.: 9.525 min
Delta R.T.: -0.002 min
Response: 9744545
Conc: 3.74 ng/ml