

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100820\
 Data File : PQ050254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2020 12:07
 Operator : DD\AJ
 Sample : L4201-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AK3

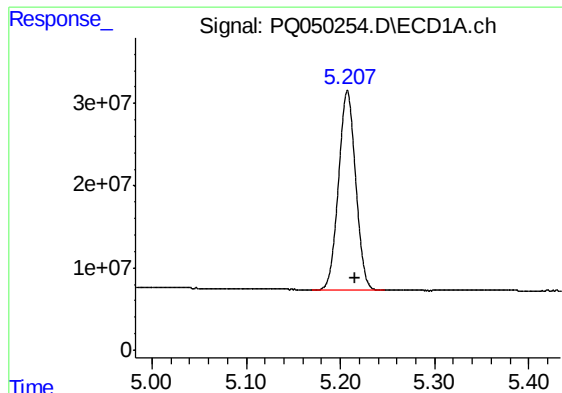
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 07:57:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.207	4.270	307.4E6	106.3E6	31.057	30.164
2)	SA Decachlor...	11.397	9.618	297.1E6	218.2E6	43.757	40.565
Target Compounds							
4)	L1 AR-1016-2	6.637f	0.000	25997305	0	55.303	N.D. #
5)	L1 AR-1016-3	6.637	0.000	25997305	0	85.638	N.D. #
9)	L2 AR-1221-2	5.564	0.000	3659949	0	43.476	N.D. #
12)	L3 AR-1232-2	6.238	0.000	25241429	0	237.503	N.D. #
13)	L3 AR-1232-3	6.637f	0.000	25997305	0	120.179	N.D. #
15)	L3 AR-1232-5	6.865	0.000	227.3E6	0	3017.501	N.D. #
17)	L4 AR-1242-2	6.637f	0.000	25997305	0	68.847	N.D. #
18)	L4 AR-1242-3	6.637	0.000	25997305	0	109.123	N.D. #
20)	L4 AR-1242-5	7.525	0.000	5993815	0	31.116	N.D. #
22)	L5 AR-1248-2	6.865	0.000	227.3E6	0	820.762	N.D. #
24)	L5 AR-1248-4	7.490	0.000	7443701	0	22.254	N.D. #
25)	L5 AR-1248-5	7.525	0.000	5993815	0	19.040	N.D. #
26)	L6 AR-1254-1	7.431	0.000	7462737	0	22.624	N.D. #
27)	L6 AR-1254-2	7.686	6.522f	17345812	981644	35.643	3.969 #
28)	L6 AR-1254-3	8.081	7.040f	15726416	3805906	32.350	9.279 #
29)	L6 AR-1254-4	0.000	7.171f	0	1900508	N.D.	6.283 #
30)	L6 AR-1254-5	8.788	7.648	58302825	8941402	156.012	22.296 #
31)	L7 AR-1260-1	8.225	7.119	8918410	5112266	27.385	20.862
32)	L7 AR-1260-2	8.498	7.315	29347272	3403477	75.826	9.651 #
33)	L7 AR-1260-3	8.858	0.000	14418791	0	48.020	N.D. #
34)	L7 AR-1260-4	9.104	7.953	55933222	4926861	173.500	18.070 #
35)	L7 AR-1260-5	9.451	8.200	64895893	8080115	96.707	10.482 #
36)	L8 AR-1262-1	8.858	7.648	14418791	8941402	33.058	43.059 #
37)	L8 AR-1262-2	9.451	8.200	64895893	8080115	84.196	9.107 #
38)	L8 AR-1262-3	0.000	8.484	0	39412305	N.D.	106.860 #
39)	L8 AR-1262-4	9.876	8.550	17970566	12614828	40.623	19.754 #
40)	L8 AR-1262-5	10.607	9.050	50200510	4393303	146.010	13.168 #
41)	L9 AR-1268-1	0.000	8.484	0	39412305	N.D.	35.145 #
42)	L9 AR-1268-2	9.876	8.550	17970566	12614828	19.533	12.995 #
43)	L9 AR-1268-3	10.120	8.706f	5670934	55916280	7.339	67.368 #
44)	L9 AR-1268-4	10.607	9.050	50200510	4393303	129.821	11.538 #
45)	L9 AR-1268-5	11.039	9.355	19007169	1878714	7.398	0.732 #

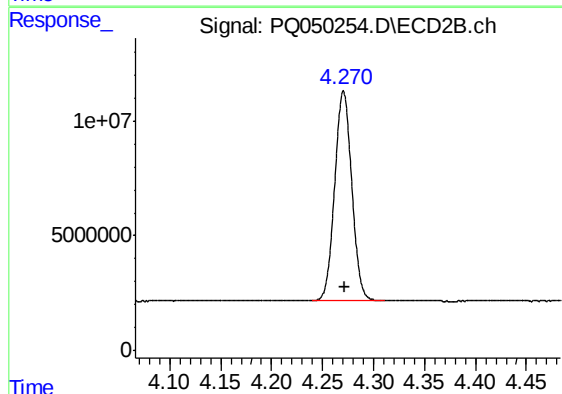
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

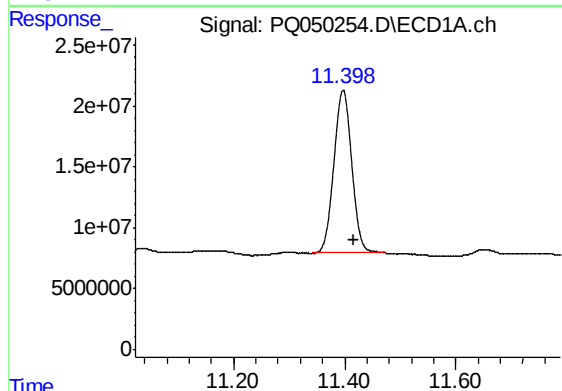
R.T.: 5.207 min
Delta R.T.: -0.009 min
Response: 307449413
Conc: 31.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK3



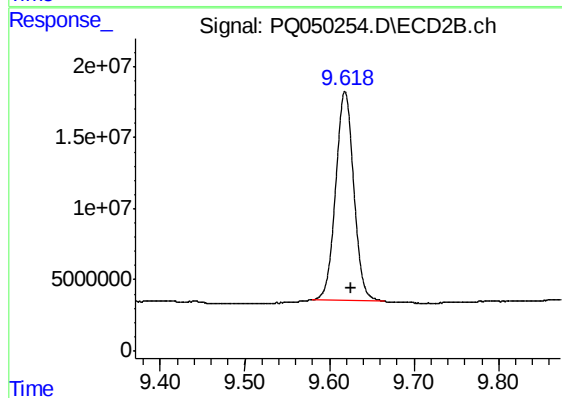
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 106328447
Conc: 30.16 ng/ml



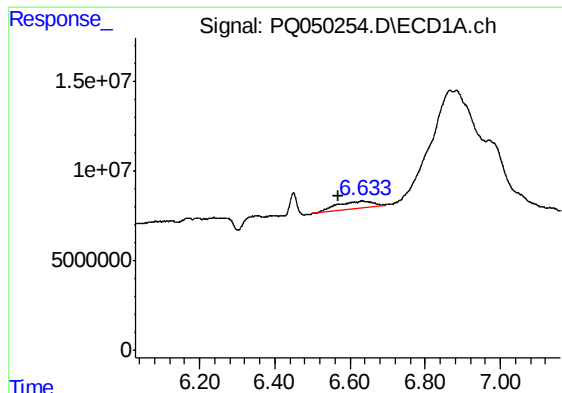
#2 Decachlorobiphenyl

R.T.: 11.397 min
Delta R.T.: -0.019 min
Response: 297061611
Conc: 43.76 ng/ml



#2 Decachlorobiphenyl

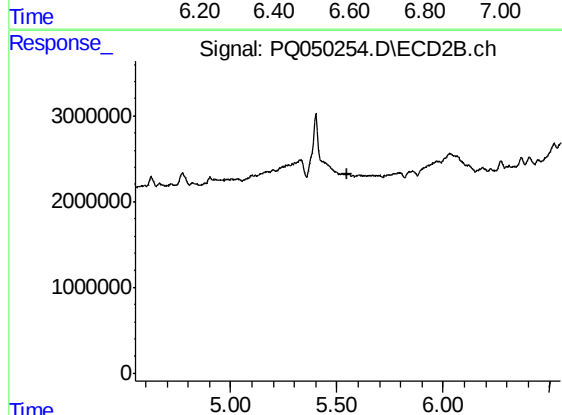
R.T.: 9.618 min
Delta R.T.: -0.007 min
Response: 218198255
Conc: 40.57 ng/ml



#4 AR-1016-2

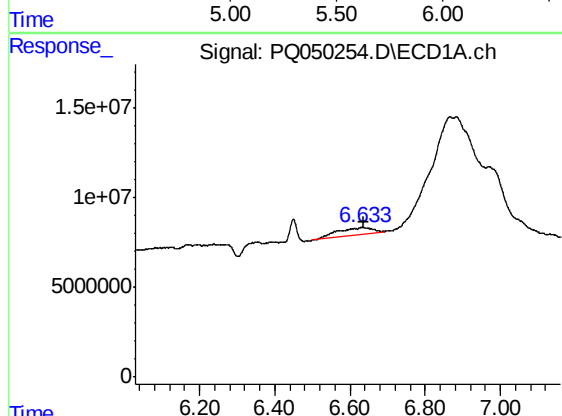
R.T.: 6.637 min
Delta R.T.: 0.066 min
Response: 25997305
Conc: 55.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK3



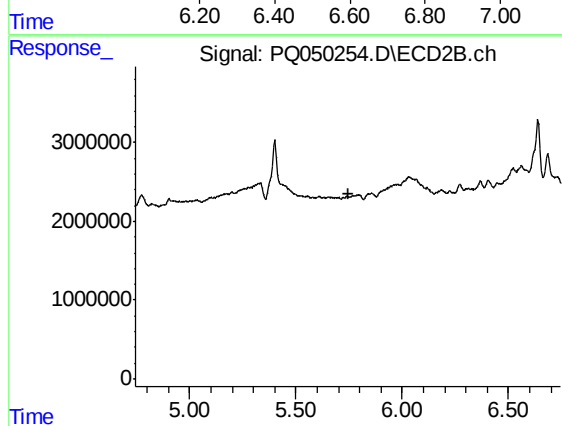
#4 AR-1016-2

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



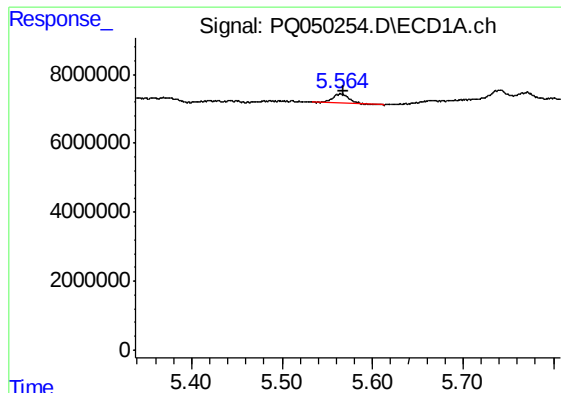
#5 AR-1016-3

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 25997305
Conc: 85.64 ng/ml



#5 AR-1016-3

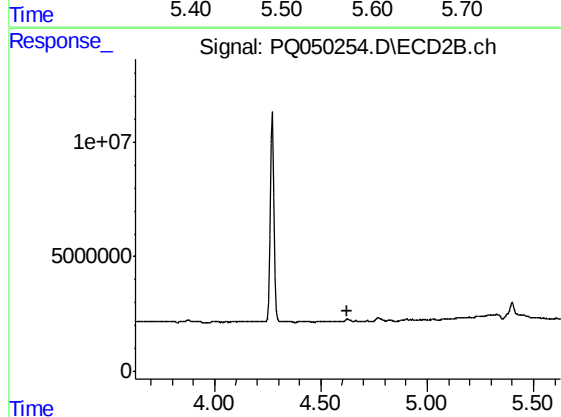
R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



#9 AR-1221-2

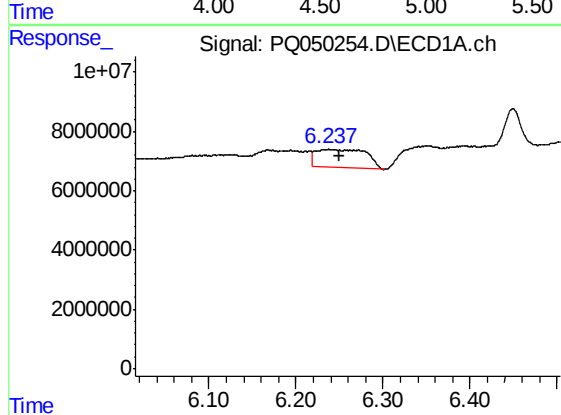
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 3659949
Conc: 43.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK3



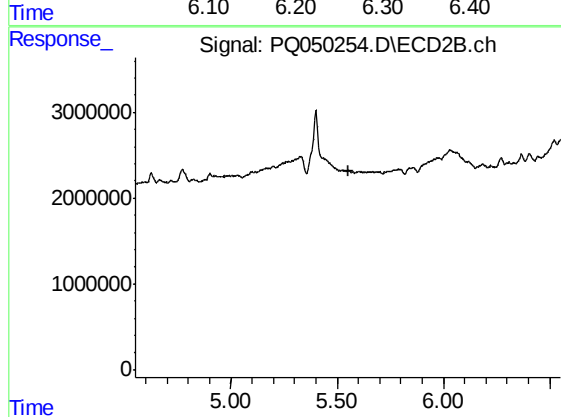
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



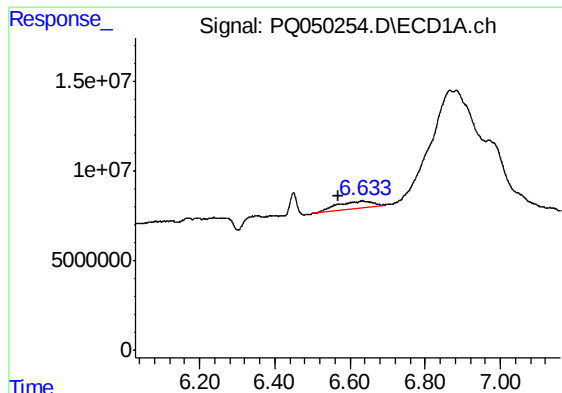
#12 AR-1232-2

R.T.: 6.238 min
Delta R.T.: -0.012 min
Response: 25241429
Conc: 237.50 ng/ml



#12 AR-1232-2

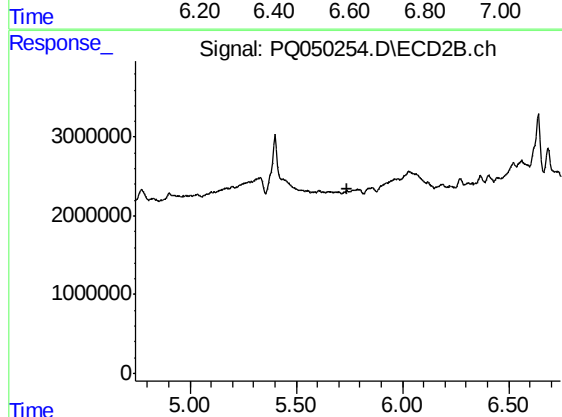
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#13 AR-1232-3

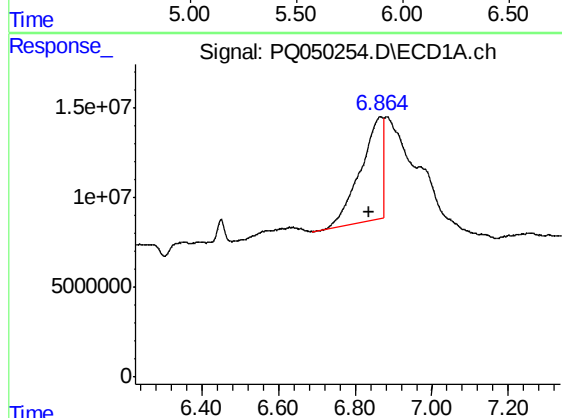
R.T.: 6.637 min
Delta R.T.: 0.068 min
Response: 25997305
Conc: 120.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK3



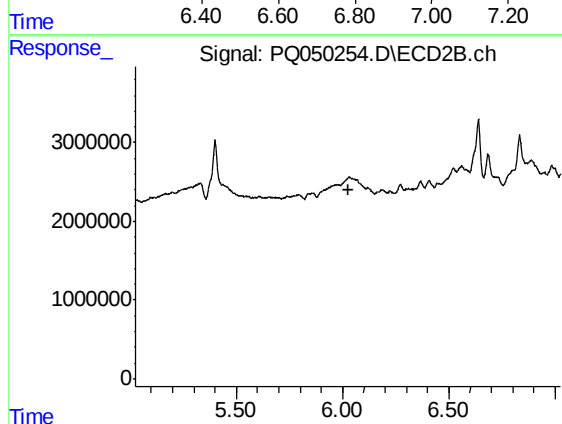
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



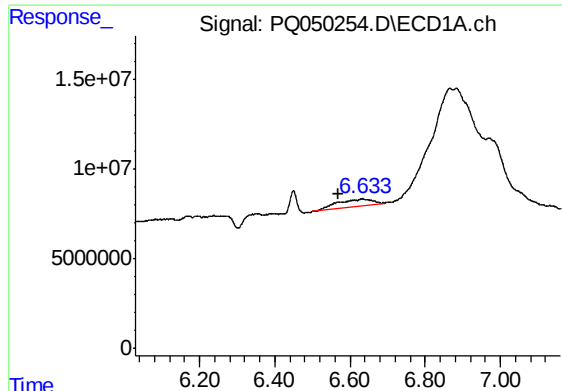
#15 AR-1232-5

R.T.: 6.865 min
Delta R.T.: 0.027 min
Response: 227312859
Conc: 3017.50 ng/ml



#15 AR-1232-5

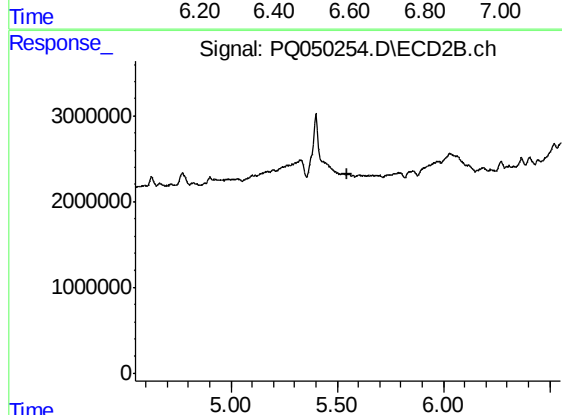
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#17 AR-1242-2

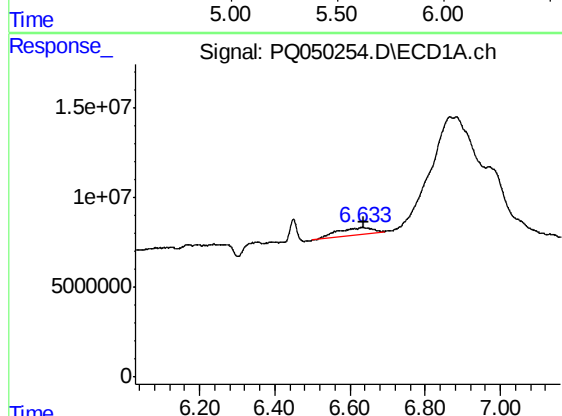
R.T.: 6.637 min
Delta R.T.: 0.068 min
Response: 25997305
Conc: 68.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK3



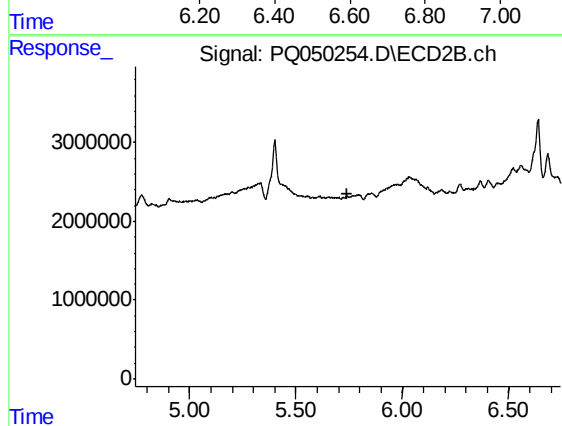
#17 AR-1242-2

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



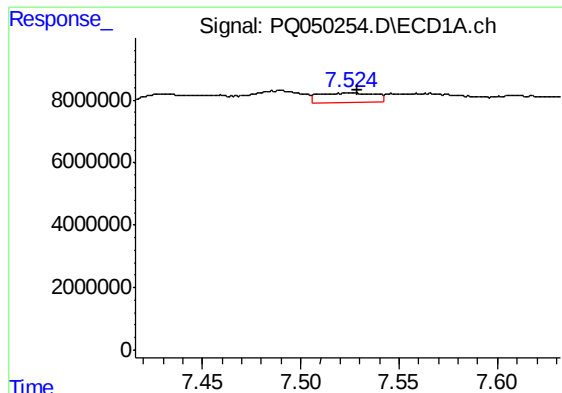
#18 AR-1242-3

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 25997305
Conc: 109.12 ng/ml



#18 AR-1242-3

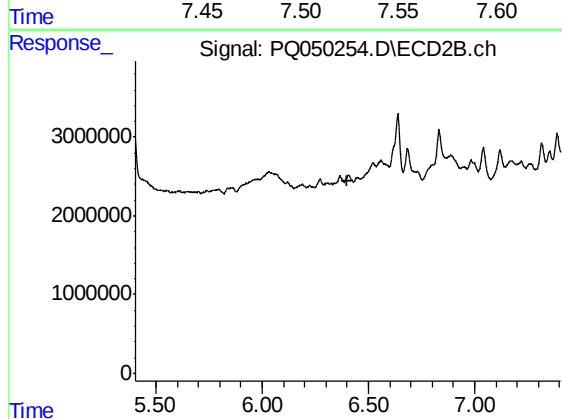
R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#20 AR-1242-5

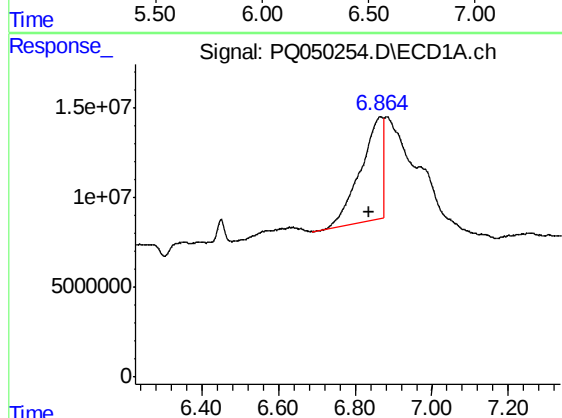
R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 5993815
Conc: 31.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK3



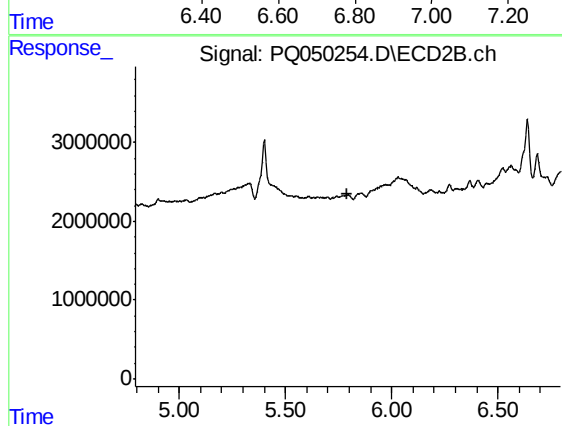
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



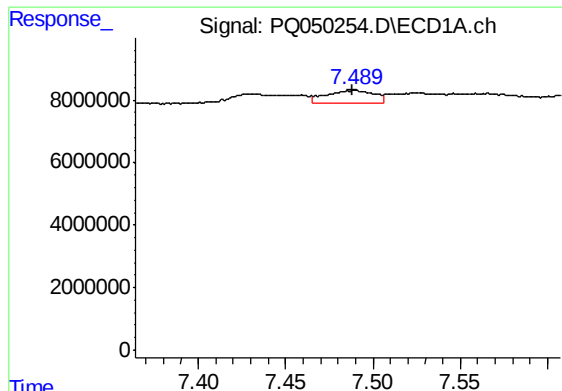
#22 AR-1248-2

R.T.: 6.865 min
Delta R.T.: 0.027 min
Response: 227312859
Conc: 820.76 ng/ml



#22 AR-1248-2

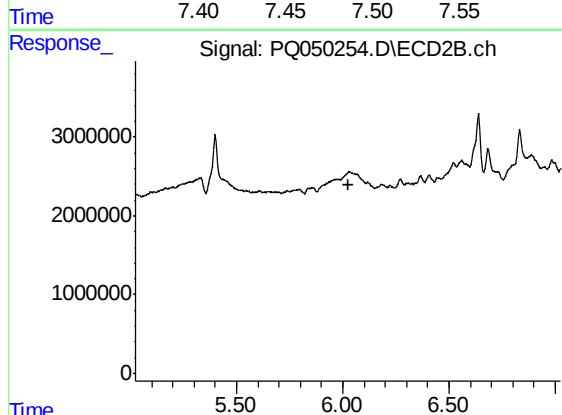
R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.



#24 AR-1248-4

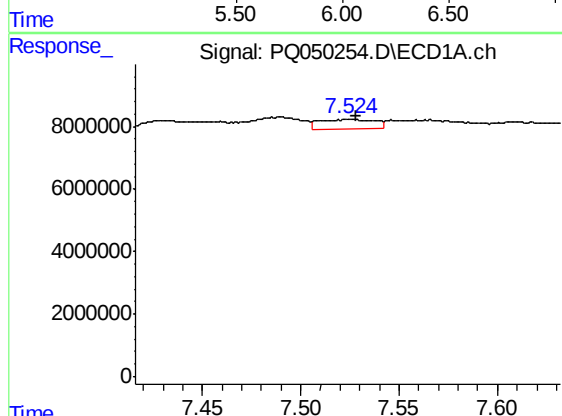
R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 7443701
Conc: 22.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK3



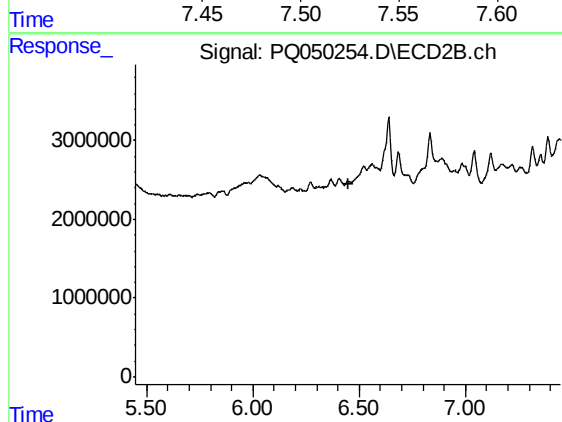
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



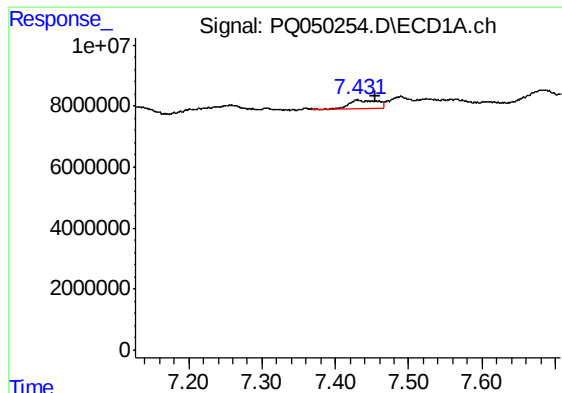
#25 AR-1248-5

R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 5993815
Conc: 19.04 ng/ml



#25 AR-1248-5

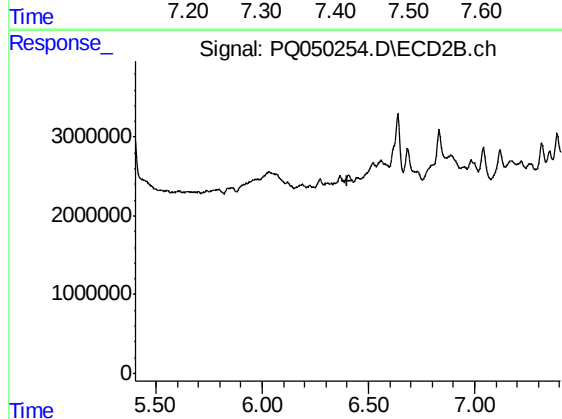
R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



#26 AR-1254-1

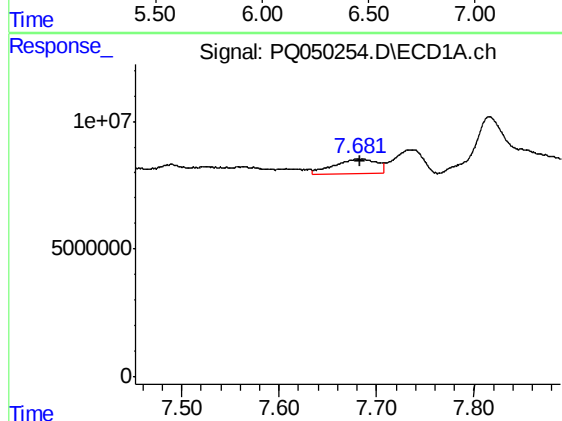
R.T.: 7.431 min
Delta R.T.: -0.025 min
Response: 7462737
Conc: 22.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK3



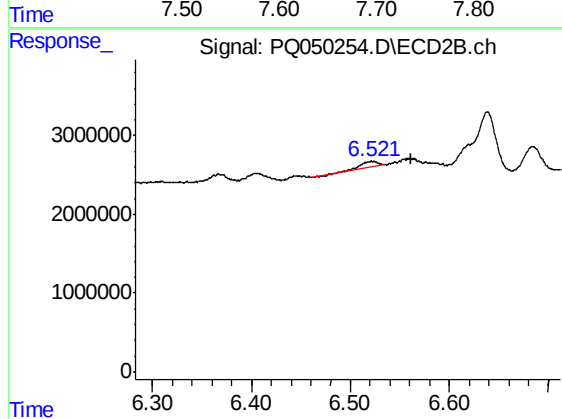
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



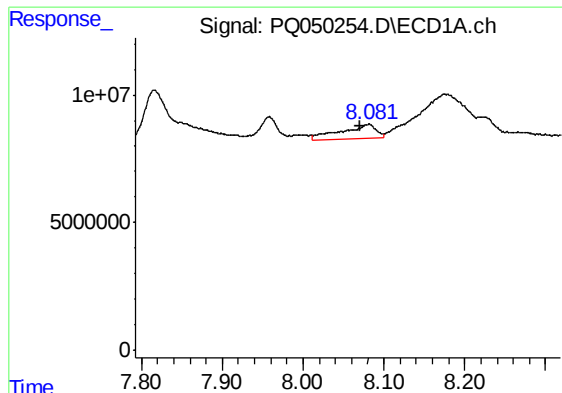
#27 AR-1254-2

R.T.: 7.686 min
Delta R.T.: 0.002 min
Response: 17345812
Conc: 35.64 ng/ml



#27 AR-1254-2

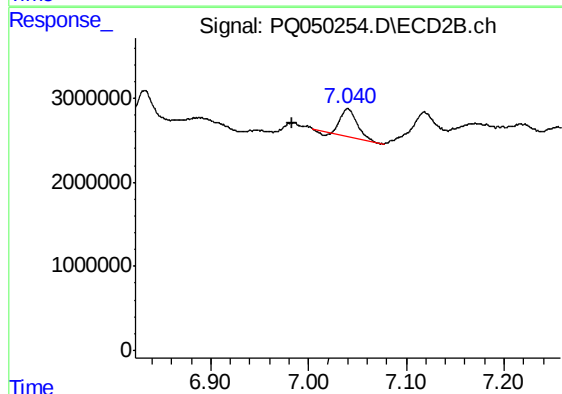
R.T.: 6.522 min
Delta R.T.: -0.040 min
Response: 981644
Conc: 3.97 ng/ml



#28 AR-1254-3

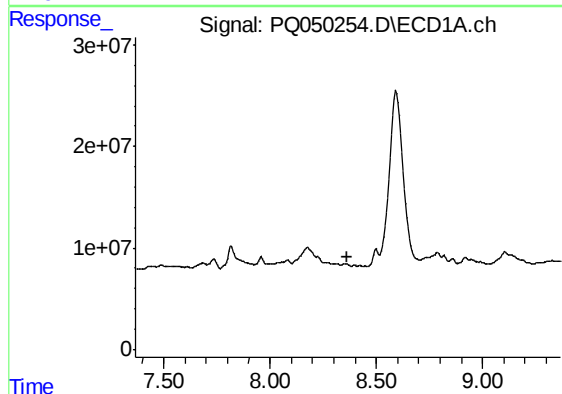
R.T.: 8.081 min
Delta R.T.: 0.011 min
Response: 15726416
Conc: 32.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK3



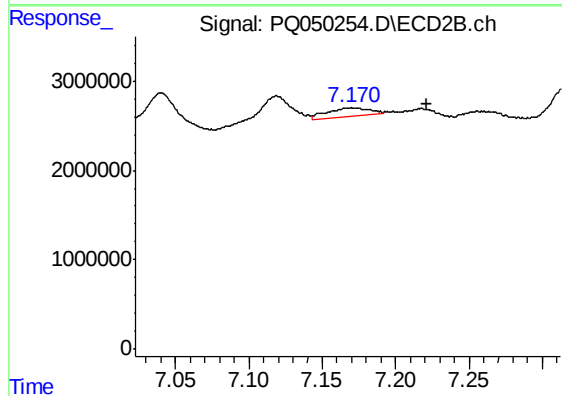
#28 AR-1254-3

R.T.: 7.040 min
Delta R.T.: 0.057 min
Response: 3805906
Conc: 9.28 ng/ml



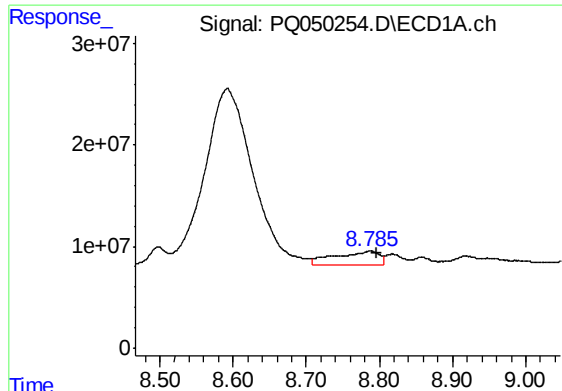
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.367 min
Response: 0
Conc: N.D.



#29 AR-1254-4

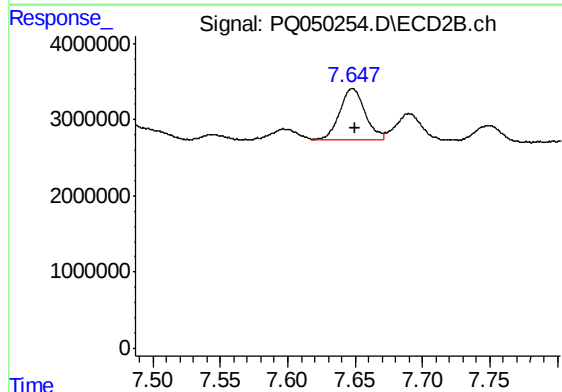
R.T.: 7.171 min
Delta R.T.: -0.051 min
Response: 1900508
Conc: 6.28 ng/ml



#30 AR-1254-5

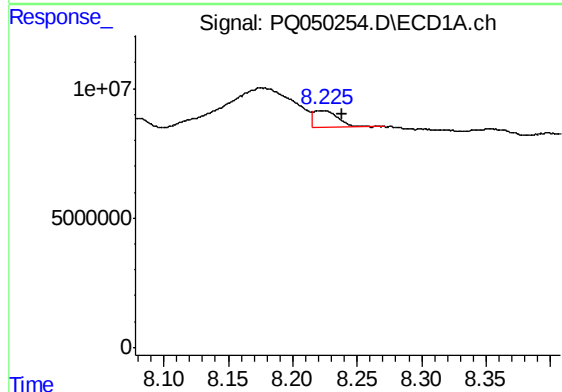
R.T.: 8.788 min
Delta R.T.: -0.008 min
Response: 58302825
Conc: 156.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK3



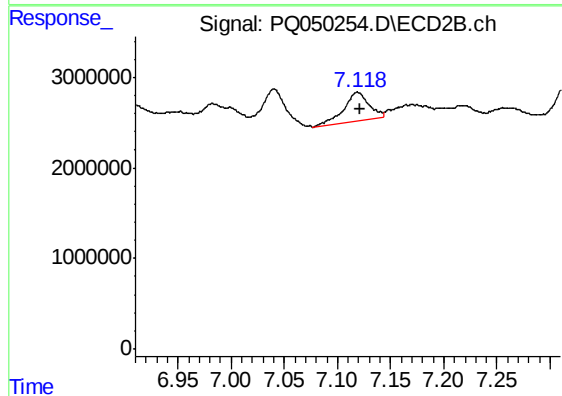
#30 AR-1254-5

R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 8941402
Conc: 22.30 ng/ml



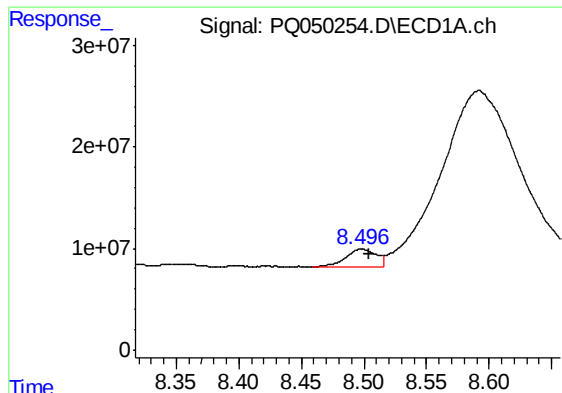
#31 AR-1260-1

R.T.: 8.225 min
Delta R.T.: -0.013 min
Response: 8918410
Conc: 27.38 ng/ml



#31 AR-1260-1

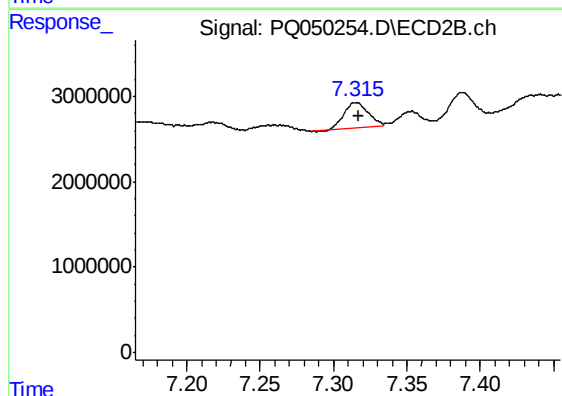
R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 5112266
Conc: 20.86 ng/ml



#32 AR-1260-2

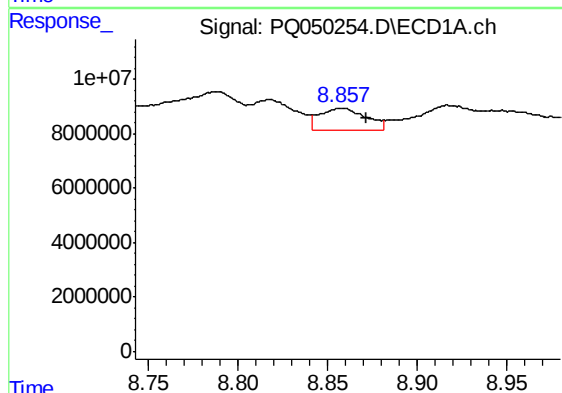
R.T.: 8.498 min
Delta R.T.: -0.006 min
Response: 29347272
Conc: 75.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK3



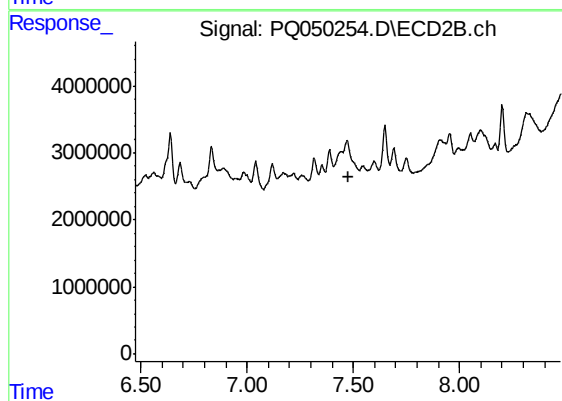
#32 AR-1260-2

R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 3403477
Conc: 9.65 ng/ml



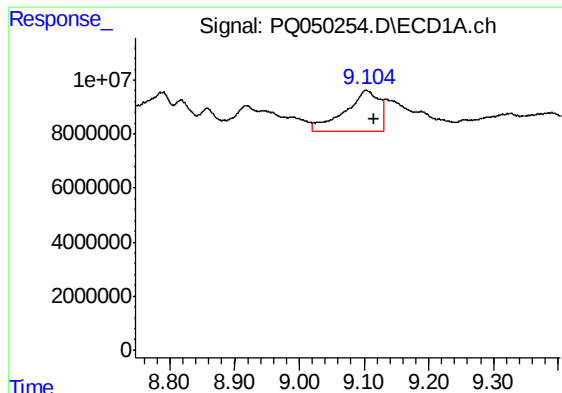
#33 AR-1260-3

R.T.: 8.858 min
Delta R.T.: -0.013 min
Response: 14418791
Conc: 48.02 ng/ml



#33 AR-1260-3

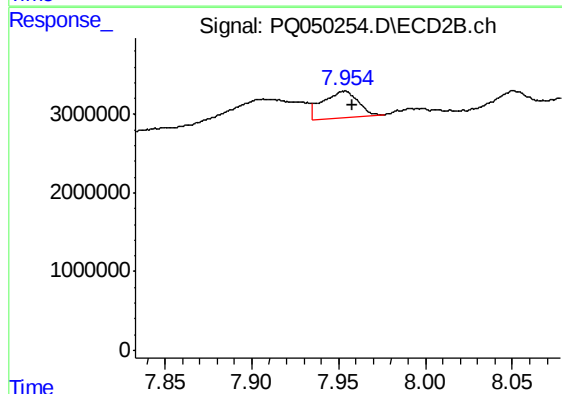
R.T.: 0.000 min
Exp R.T. : 7.475 min
Response: 0
Conc: N.D.



#34 AR-1260-4

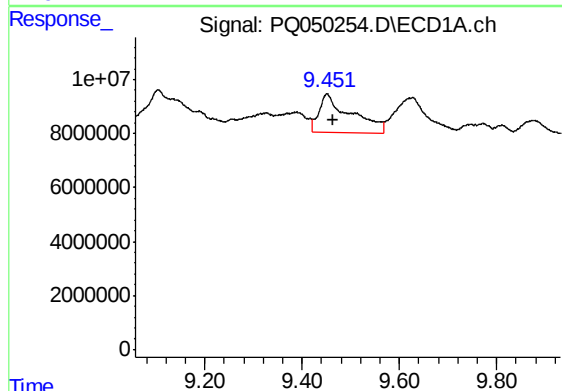
R.T.: 9.104 min
Delta R.T.: -0.013 min
Response: 55933222
Conc: 173.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK3



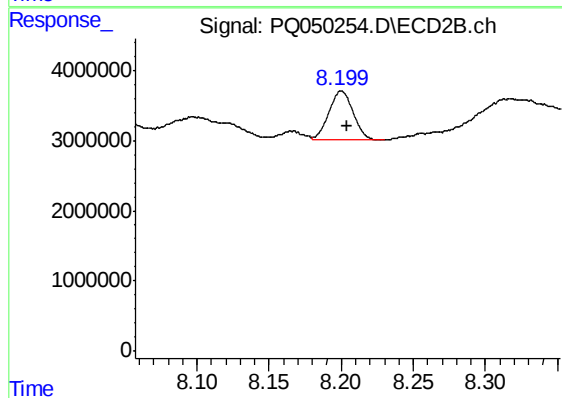
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 4926861
Conc: 18.07 ng/ml



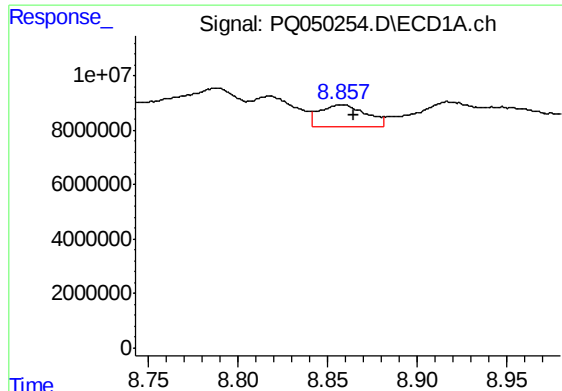
#35 AR-1260-5

R.T.: 9.451 min
Delta R.T.: -0.012 min
Response: 64895893
Conc: 96.71 ng/ml



#35 AR-1260-5

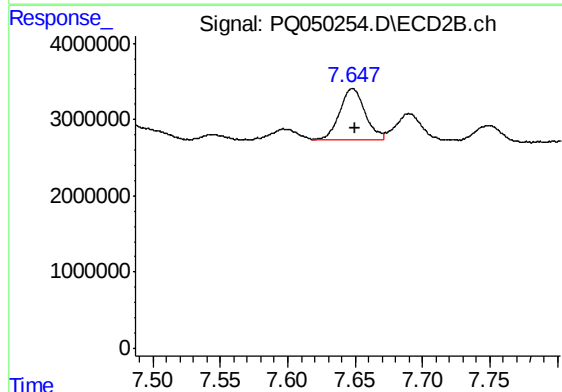
R.T.: 8.200 min
Delta R.T.: -0.005 min
Response: 8080115
Conc: 10.48 ng/ml



#36 AR-1262-1

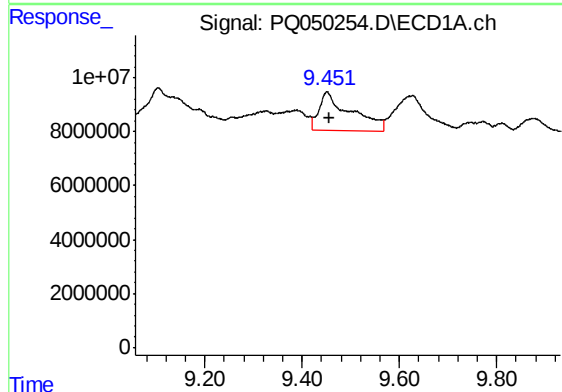
R.T.: 8.858 min
Delta R.T.: -0.006 min
Response: 14418791
Conc: 33.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK3



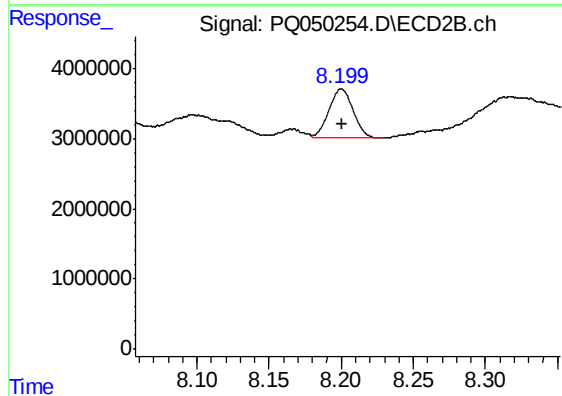
#36 AR-1262-1

R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 8941402
Conc: 43.06 ng/ml



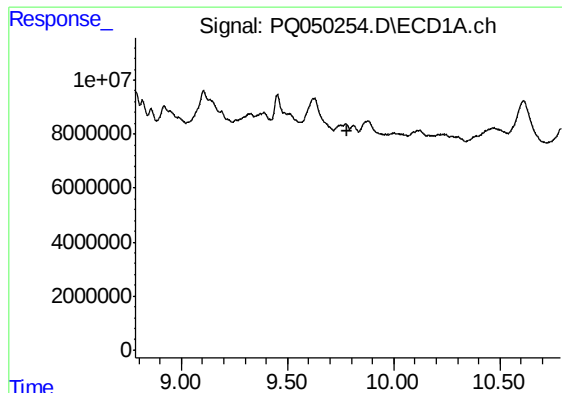
#37 AR-1262-2

R.T.: 9.451 min
Delta R.T.: -0.005 min
Response: 64895893
Conc: 84.20 ng/ml



#37 AR-1262-2

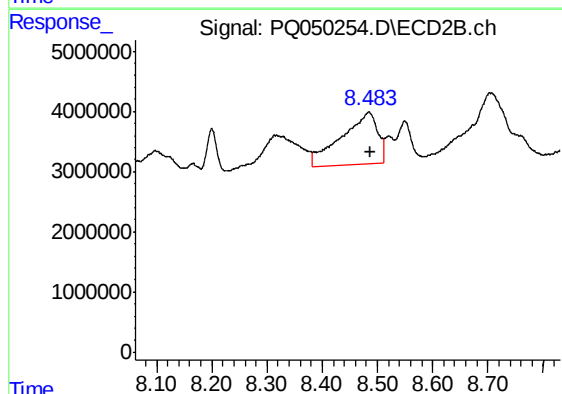
R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 8080115
Conc: 9.11 ng/ml



#38 AR-1262-3

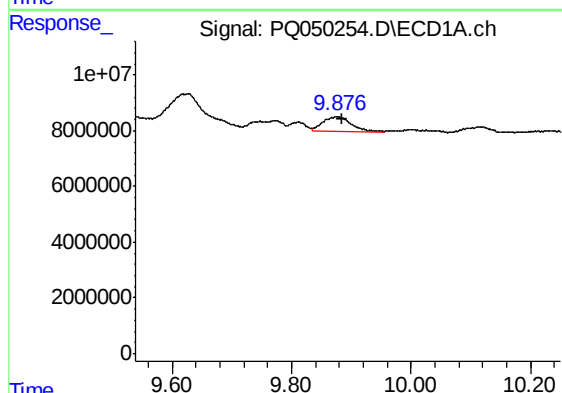
R.T.: 0.000 min
Exp R.T.: 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AK3



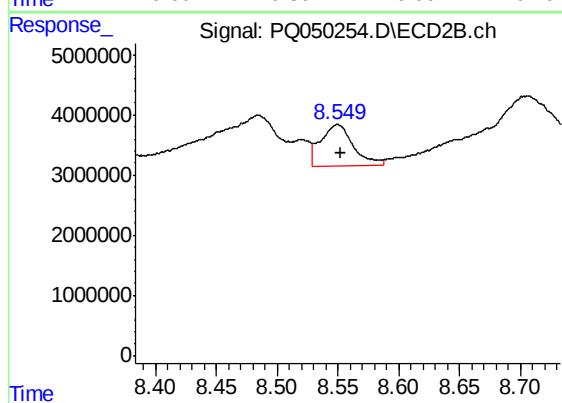
#38 AR-1262-3

R.T.: 8.484 min
Delta R.T.: -0.004 min
Response: 39412305
Conc: 106.86 ng/ml



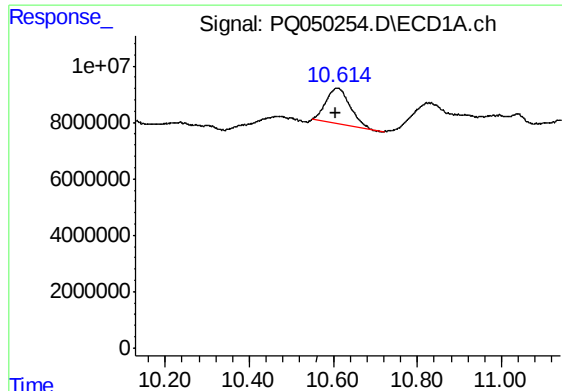
#39 AR-1262-4

R.T.: 9.876 min
Delta R.T.: -0.008 min
Response: 17970566
Conc: 40.62 ng/ml



#39 AR-1262-4

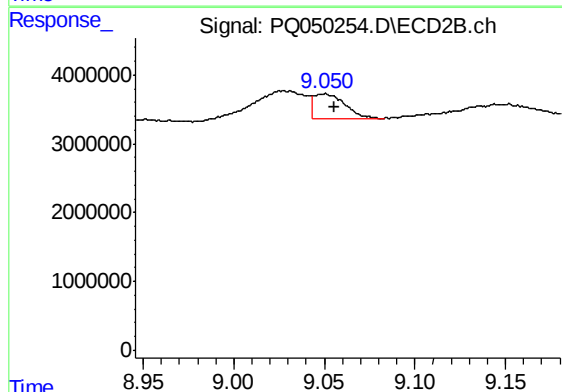
R.T.: 8.550 min
Delta R.T.: -0.003 min
Response: 12614828
Conc: 19.75 ng/ml



#40 AR-1262-5

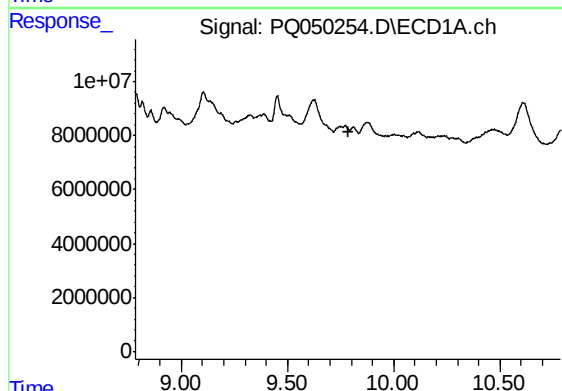
R.T.: 10.607 min
Delta R.T.: 0.001 min
Response: 50200510
Conc: 146.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK3



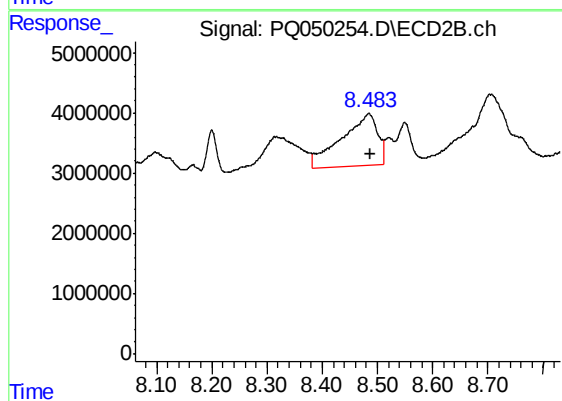
#40 AR-1262-5

R.T.: 9.050 min
Delta R.T.: -0.006 min
Response: 4393303
Conc: 13.17 ng/ml



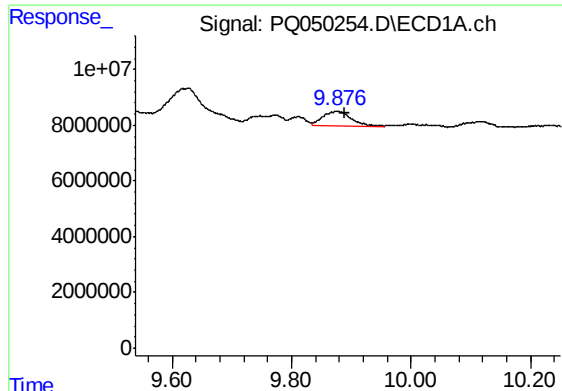
#41 AR-1268-1

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



#41 AR-1268-1

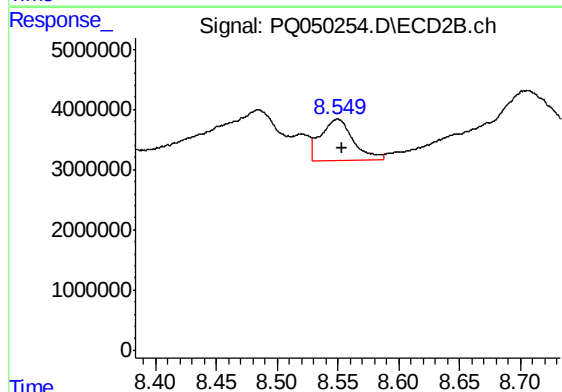
R.T.: 8.484 min
Delta R.T.: -0.004 min
Response: 39412305
Conc: 35.14 ng/ml



#42 AR-1268-2

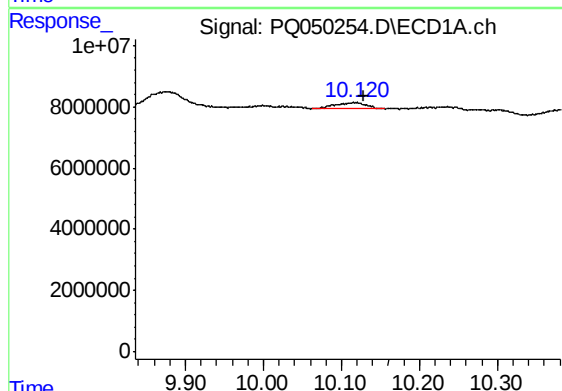
R.T.: 9.876 min
Delta R.T.: -0.013 min
Response: 17970566
Conc: 19.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK3



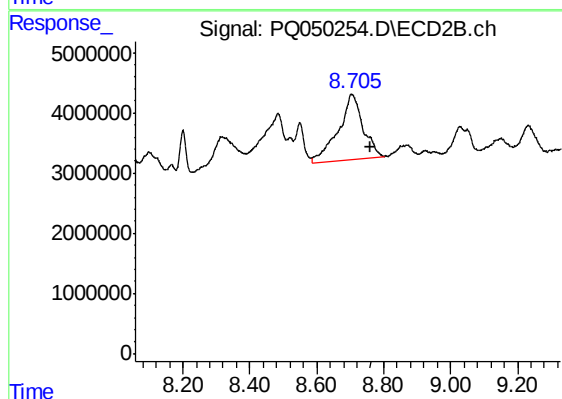
#42 AR-1268-2

R.T.: 8.550 min
Delta R.T.: -0.003 min
Response: 12614828
Conc: 13.00 ng/ml



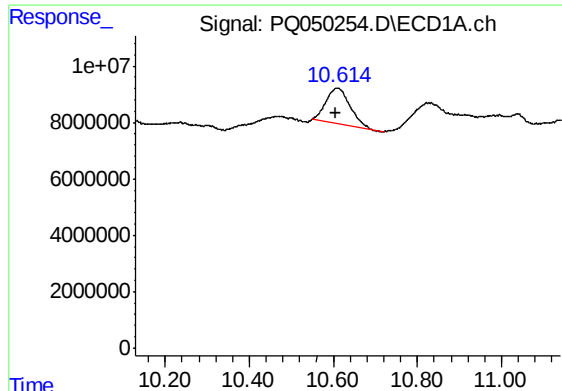
#43 AR-1268-3

R.T.: 10.120 min
Delta R.T.: -0.009 min
Response: 5670934
Conc: 7.34 ng/ml



#43 AR-1268-3

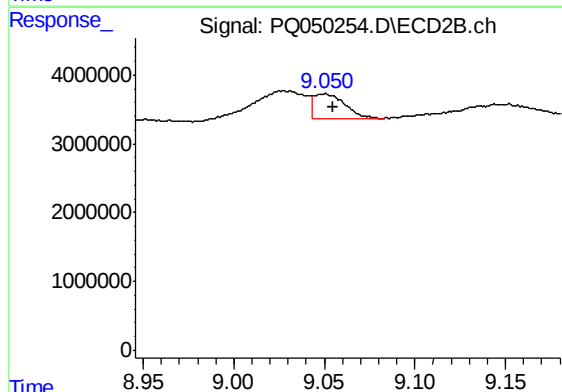
R.T.: 8.706 min
Delta R.T.: -0.056 min
Response: 55916280
Conc: 67.37 ng/ml



#44 AR-1268-4

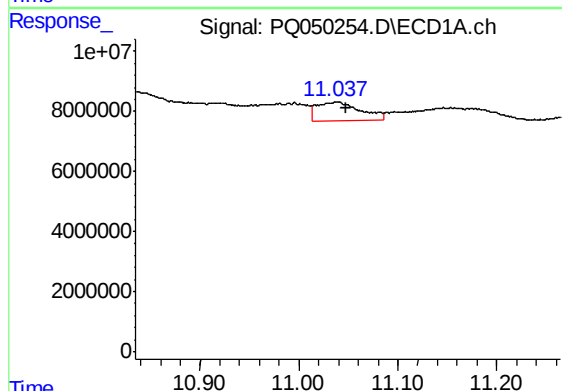
R.T.: 10.607 min
Delta R.T.: 0.002 min
Response: 50200510
Conc: 129.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK3



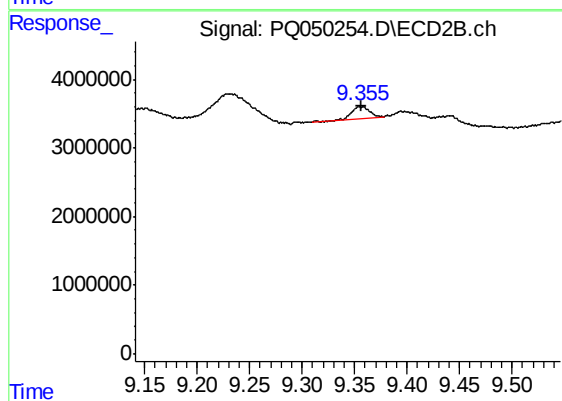
#44 AR-1268-4

R.T.: 9.050 min
Delta R.T.: -0.005 min
Response: 4393303
Conc: 11.54 ng/ml



#45 AR-1268-5

R.T.: 11.039 min
Delta R.T.: -0.009 min
Response: 19007169
Conc: 7.40 ng/ml



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: 0.000 min
Response: 1878714
Conc: 0.73 ng/ml