

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
 Data File : PQ044149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 11:10
 Operator : HP\AJ
 Sample : K5235-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BEPA9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 04:01:22 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...	5.317	4.354	58426462	67143579	15.029	15.042
2)	SA Decachlor...	11.599	9.805	134.8E6	144.7E6	25.154	24.187
Target Compounds							
5)	L1 AR-1016-3	0.000	5.904	0	3741421	N.D.	35.852 #
6)	L1 AR-1016-4	0.000	5.904	0	3741421	N.D.	40.035 #
7)	L1 AR-1016-5	7.155	6.138	2111568	2505377	27.918	20.489 #
13)	L3 AR-1232-3	0.000	5.904	0	3741421	N.D.	75.710 #
14)	L3 AR-1232-4	0.000	5.904	0	3741421	N.D.	79.332 #
15)	L3 AR-1232-5	6.935	6.138	2485509	2505377	88.153	45.833 #
18)	L4 AR-1242-3	0.000	5.904	0	3741421	N.D.	40.453 #
19)	L4 AR-1242-4	0.000	5.904	0	3741421	N.D.	38.066 #
20)	L4 AR-1242-5	7.627	6.523	4394368	12177340	57.802	95.565 #
22)	L5 AR-1248-2	6.935	5.904	2485509	3741421	25.091	26.993
23)	L5 AR-1248-3	7.155	5.904	2111568	3741421	19.552	26.455 #
24)	L5 AR-1248-4	7.586	6.138	2514647	2505377	19.973	14.586 #
25)	L5 AR-1248-5	7.627	6.523	4394368	12177340	36.294	72.735 #
26)	L6 AR-1254-1	7.556	6.523	7394441	12177340	54.954	41.751
27)	L6 AR-1254-2	7.786	6.681	13675901	11729585	64.018	44.924 #
28)	L6 AR-1254-3	8.173	7.111	15596715	31766098	63.389	72.707
29)	L6 AR-1254-4	8.468	7.350	12044595	13765608	60.055	51.245
30)	L6 AR-1254-5	8.903	7.785	20414891	24259746	85.295	60.670 #
31)	L7 AR-1260-1	8.341	7.247	9124596	19497127	60.615	80.188 #
32)	L7 AR-1260-2	8.605	7.443	10843827	12641148	55.098	41.878
33)	L7 AR-1260-3	8.978	7.604	3833529	13242441	23.910	47.056 #
34)	L7 AR-1260-4	9.220	8.091	9535523	4422592	48.836	17.580 #
35)	L7 AR-1260-5	9.581	8.338	8700477	14068228	19.031	21.950
36)	L8 AR-1262-1	9.043	7.785	1567474	24259746	14.432	124.315 #
37)	L8 AR-1262-2	9.581	8.338	8700477	14068228	15.108	17.781
38)	L8 AR-1262-3	9.946	8.629	7839601	3121092	18.897	9.841 #
39)	L8 AR-1262-4	10.004	8.694	3905490	10966782	12.398	17.995 #
40)	L8 AR-1262-5	10.759	9.212	3286296	4603940	12.928	16.420 #
41)	L9 AR-1268-1	9.946	8.629	7839601	3121092	10.964	3.236 #
42)	L9 AR-1268-2	10.004	8.694	3905490	10966782	5.747	12.060 #
43)	L9 AR-1268-3	10.282	8.906	2357156	9627245	4.107	12.709 #
44)	L9 AR-1268-4	10.759	9.212	3286296	4603940	11.407	14.080
45)	L9 AR-1268-5	11.221	9.527	6909222	7012548	3.178	2.692

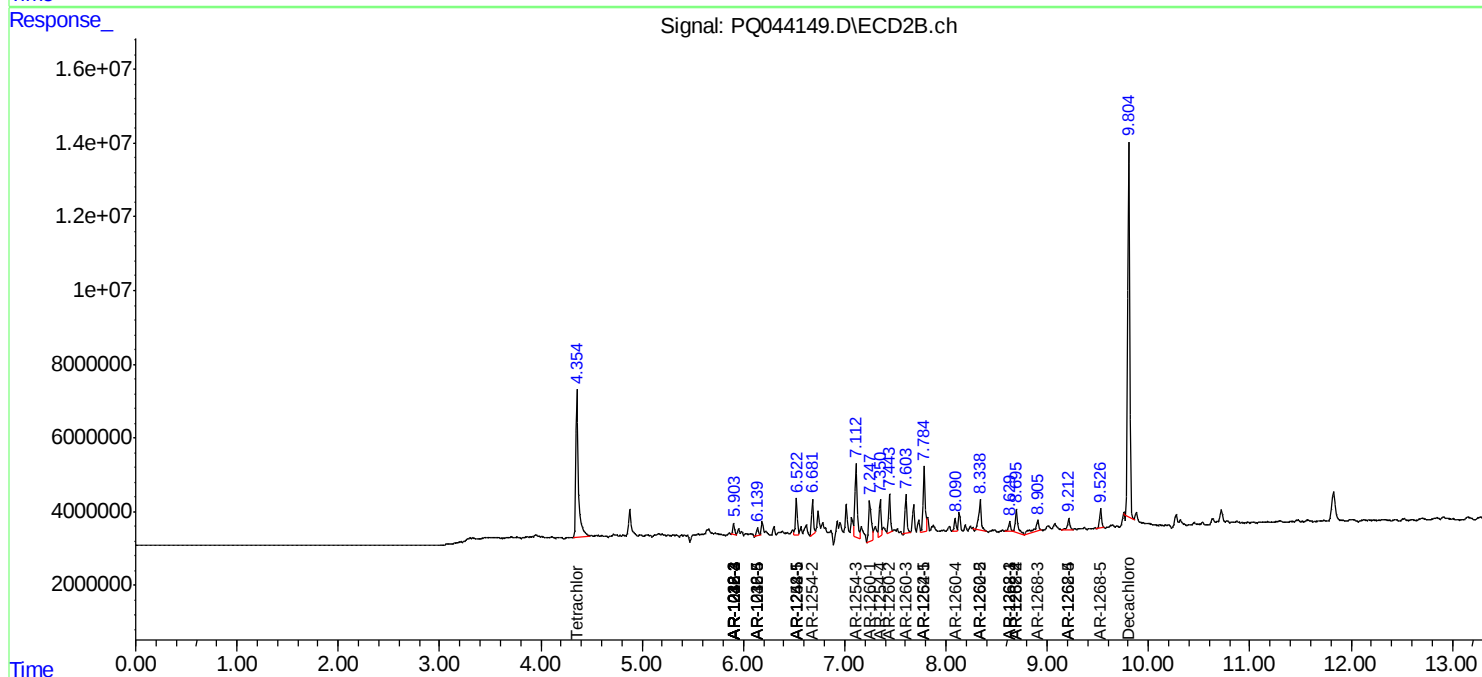
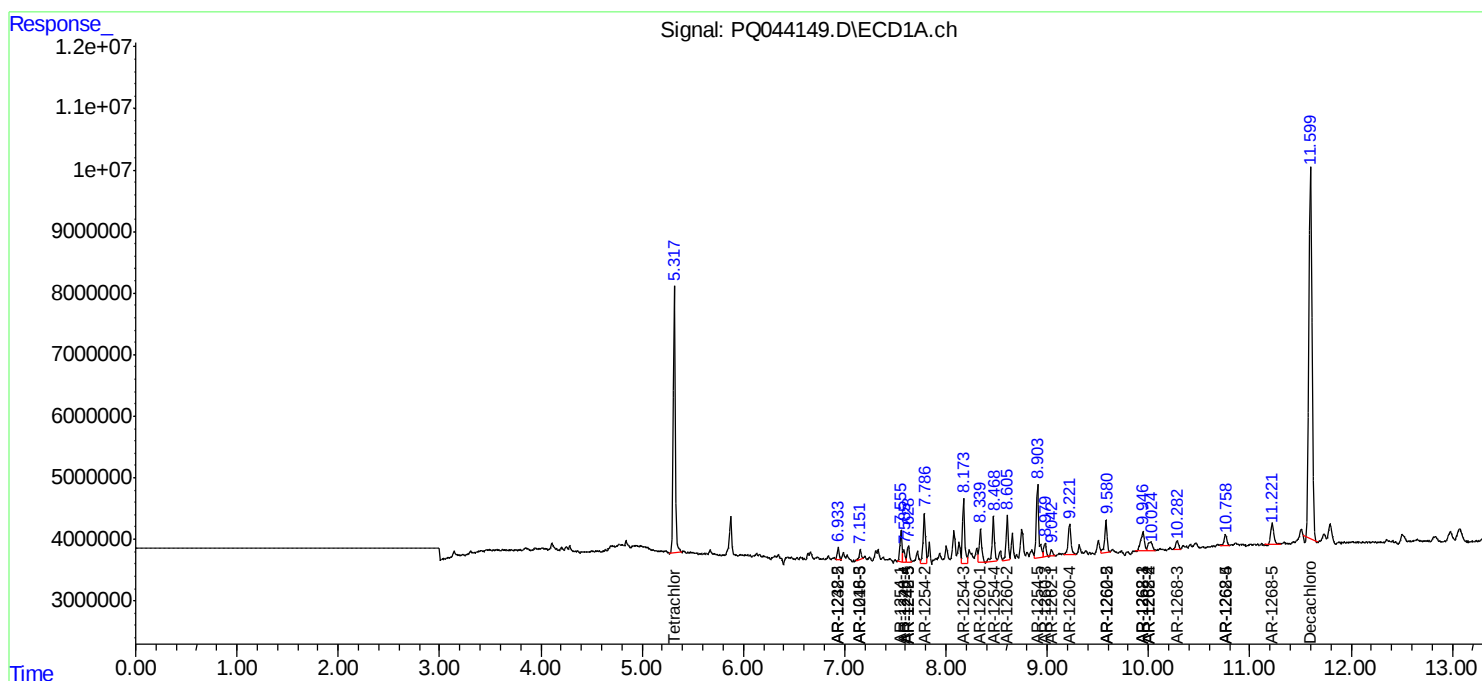
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

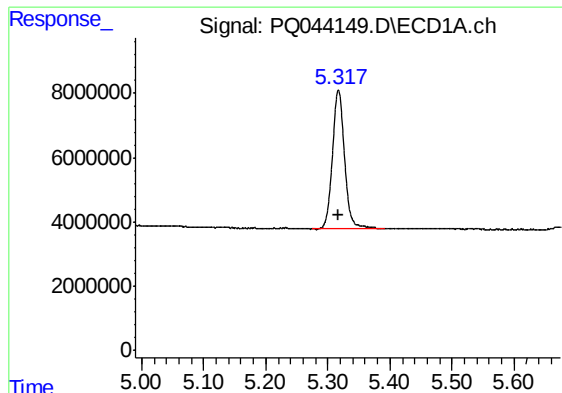
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
Data File : PQ044149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 11:10
Operator : HP\AJ
Sample : K5235-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEP A9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 04:01:22 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

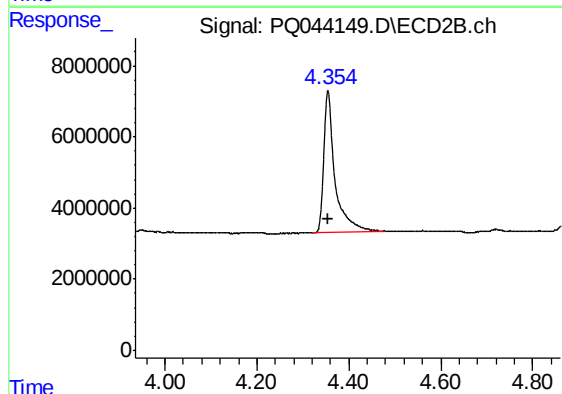




#1 Tetrachloro-m-xylene

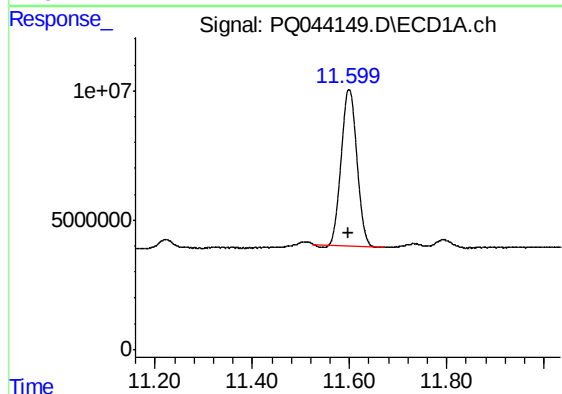
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 58426462
Conc: 15.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP A9



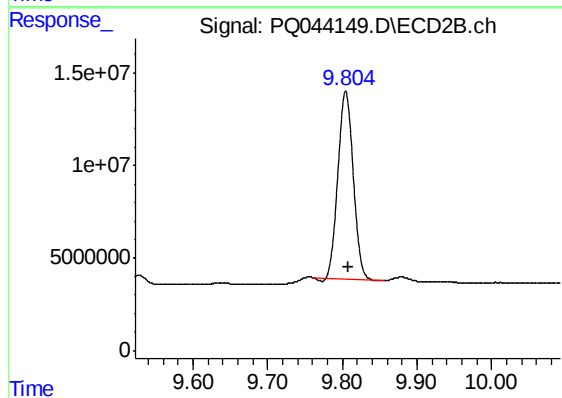
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 67143579
Conc: 15.04 ng/ml



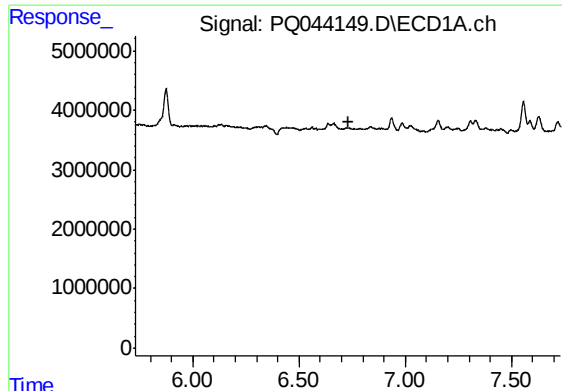
#2 Decachlorobiphenyl

R.T.: 11.599 min
Delta R.T.: 0.000 min
Response: 134764582
Conc: 25.15 ng/ml



#2 Decachlorobiphenyl

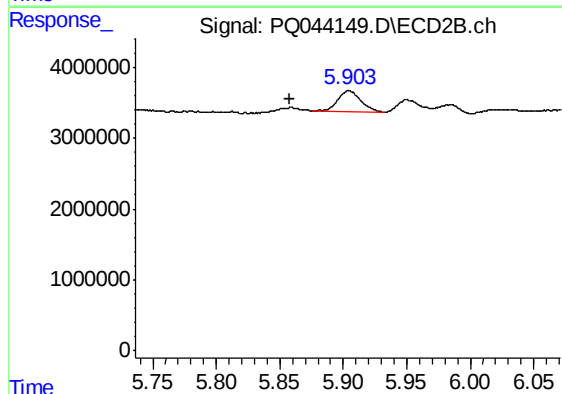
R.T.: 9.805 min
Delta R.T.: -0.004 min
Response: 144670796
Conc: 24.19 ng/ml



#5 AR-1016-3

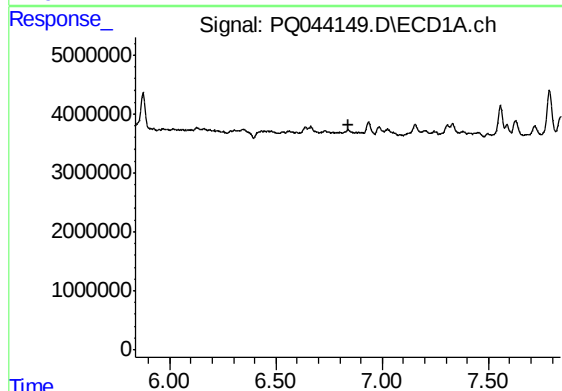
R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP A9



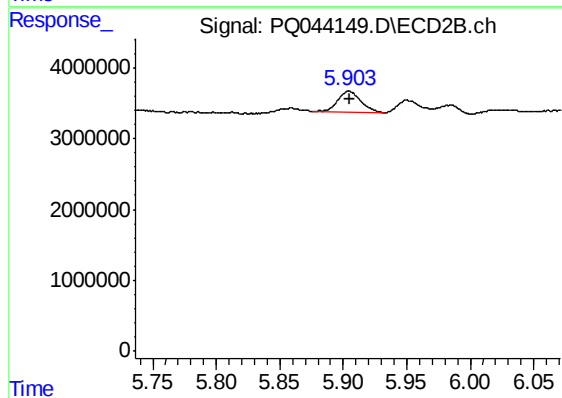
#5 AR-1016-3

R.T.: 5.904 min
Delta R.T.: 0.046 min
Response: 3741421
Conc: 35.85 ng/ml



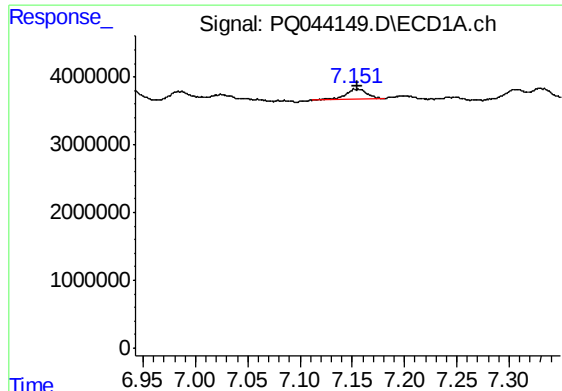
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#6 AR-1016-4

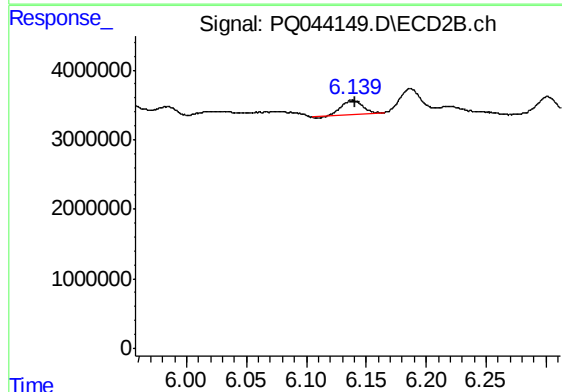
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 3741421
Conc: 40.03 ng/ml



#7 AR-1016-5

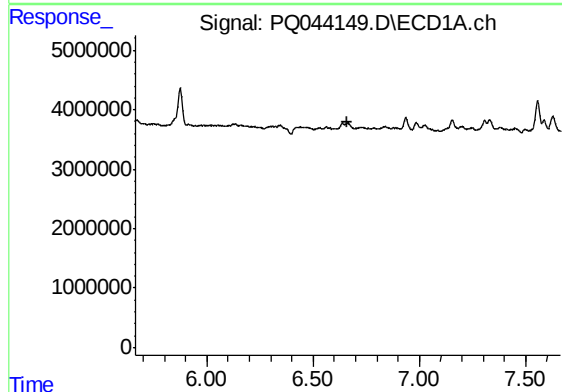
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 2111568
Conc: 27.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP A9



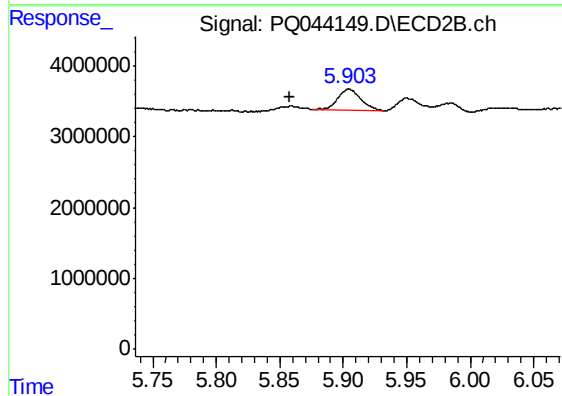
#7 AR-1016-5

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 2505377
Conc: 20.49 ng/ml



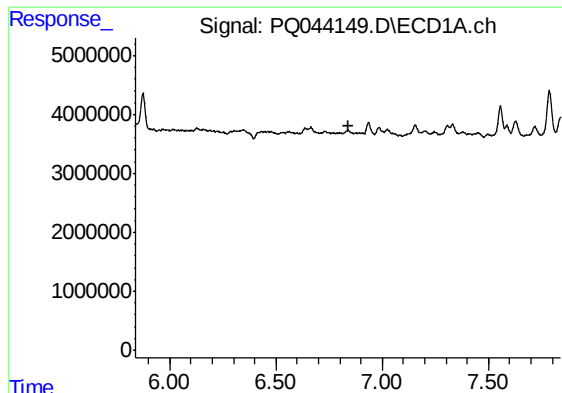
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.



#13 AR-1232-3

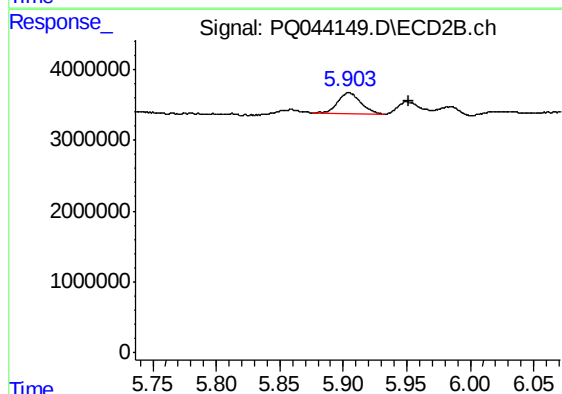
R.T.: 5.904 min
Delta R.T.: 0.046 min
Response: 3741421
Conc: 75.71 ng/ml



#14 AR-1232-4

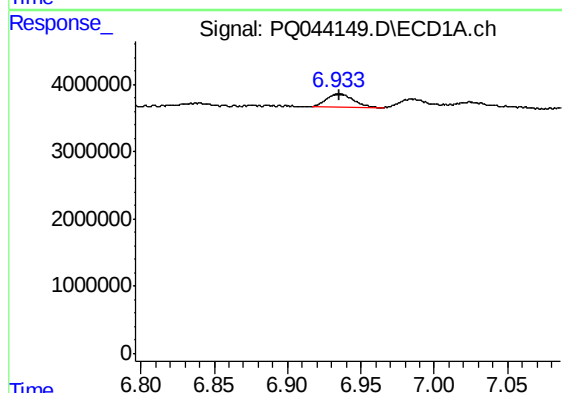
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP A9



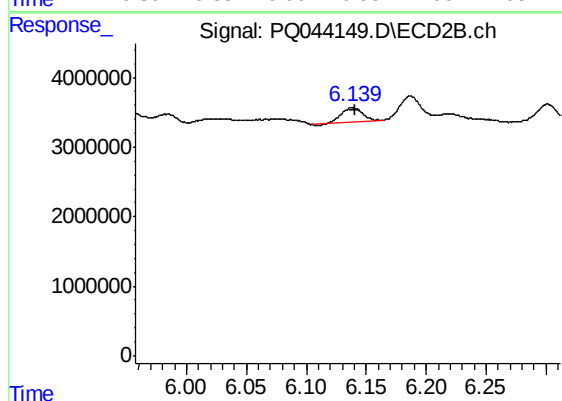
#14 AR-1232-4

R.T.: 5.904 min
Delta R.T.: -0.047 min
Response: 3741421
Conc: 79.33 ng/ml



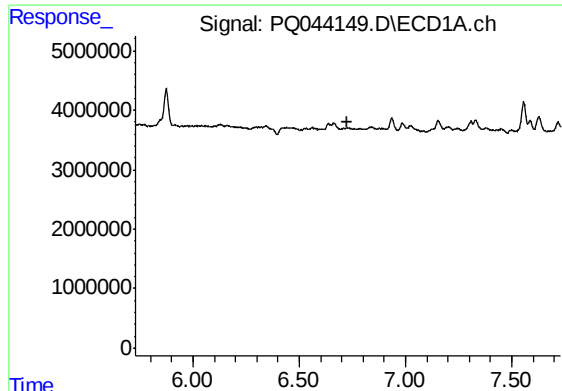
#15 AR-1232-5

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 2485509
Conc: 88.15 ng/ml



#15 AR-1232-5

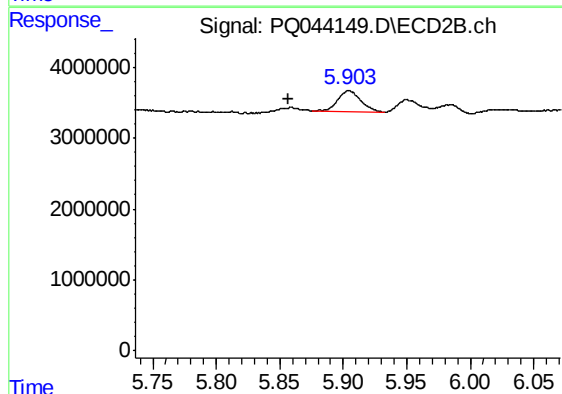
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 2505377
Conc: 45.83 ng/ml



#18 AR-1242-3

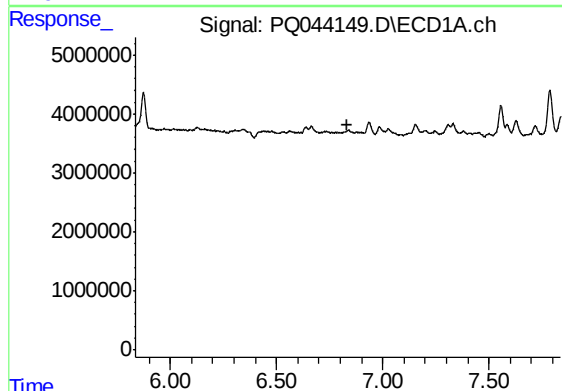
R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP A9



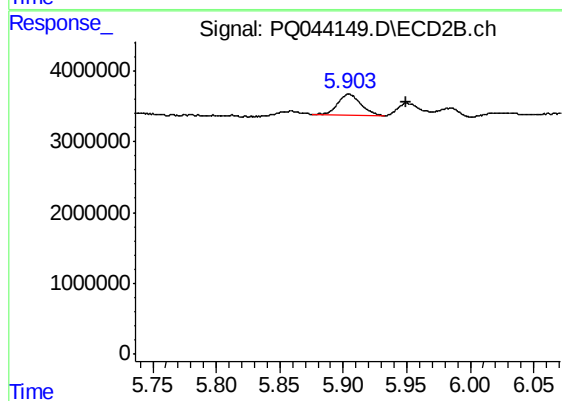
#18 AR-1242-3

R.T.: 5.904 min
Delta R.T.: 0.047 min
Response: 3741421
Conc: 40.45 ng/ml



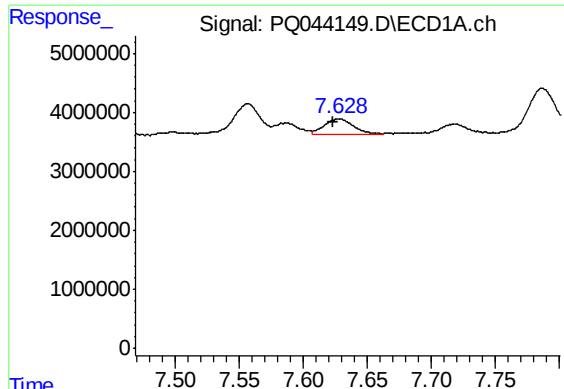
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



#19 AR-1242-4

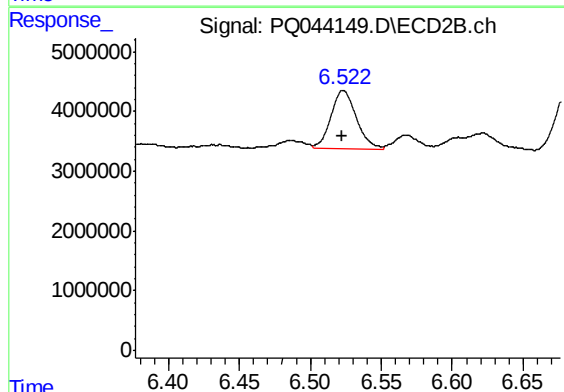
R.T.: 5.904 min
Delta R.T.: -0.046 min
Response: 3741421
Conc: 38.07 ng/ml



#20 AR-1242-5

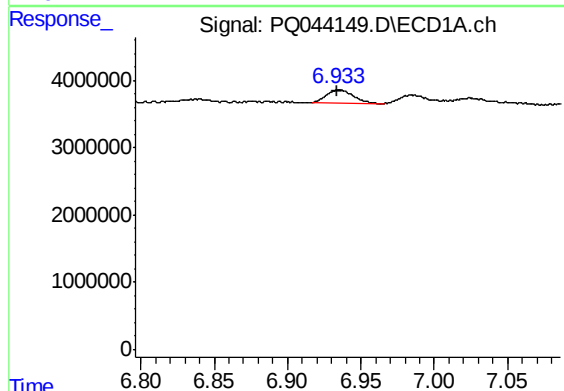
R.T.: 7.627 min
Delta R.T.: 0.004 min
Response: 4394368
Conc: 57.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP A9



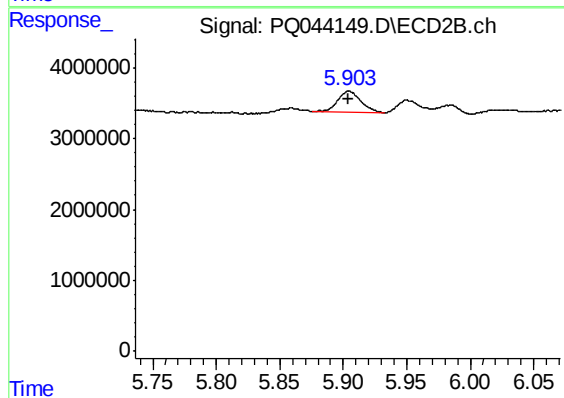
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 12177340
Conc: 95.56 ng/ml



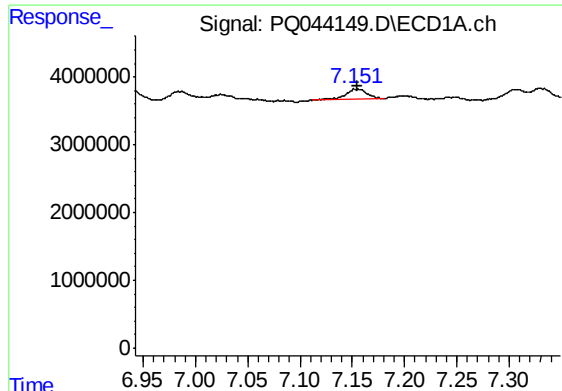
#22 AR-1248-2

R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 2485509
Conc: 25.09 ng/ml



#22 AR-1248-2

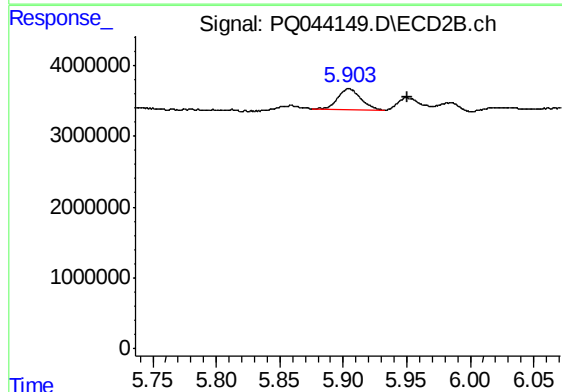
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 3741421
Conc: 26.99 ng/ml



#23 AR-1248-3

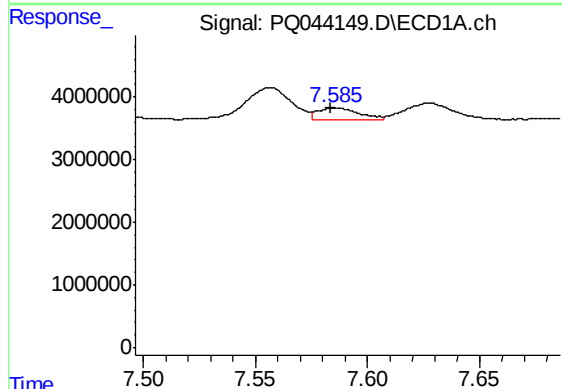
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 2111568
Conc: 19.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP A9



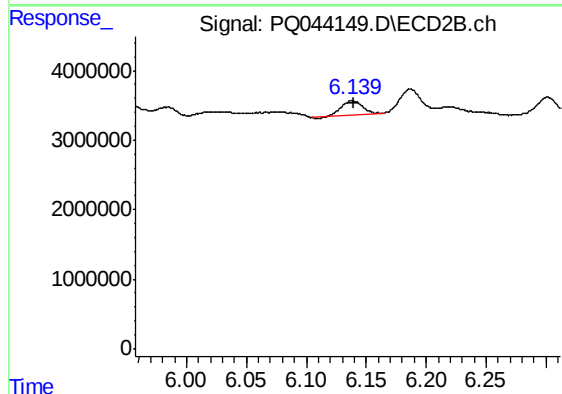
#23 AR-1248-3

R.T.: 5.904 min
Delta R.T.: -0.046 min
Response: 3741421
Conc: 26.46 ng/ml



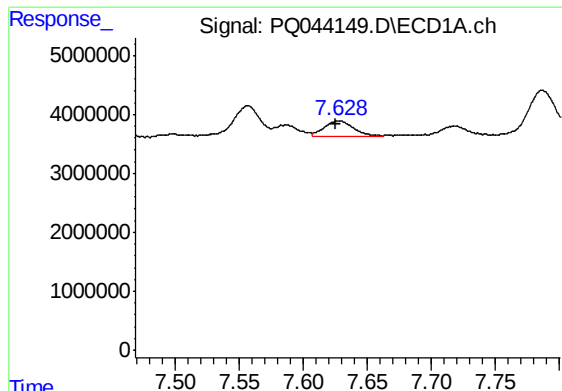
#24 AR-1248-4

R.T.: 7.586 min
Delta R.T.: 0.003 min
Response: 2514647
Conc: 19.97 ng/ml



#24 AR-1248-4

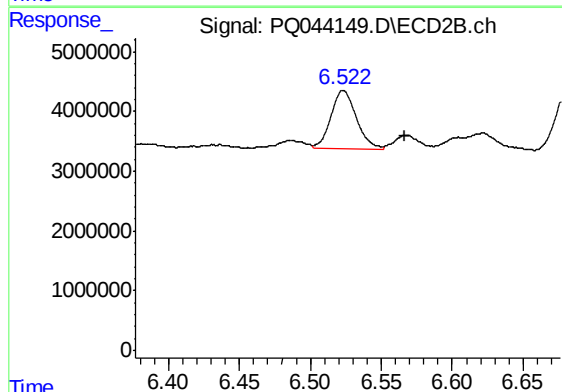
R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 2505377
Conc: 14.59 ng/ml



#25 AR-1248-5

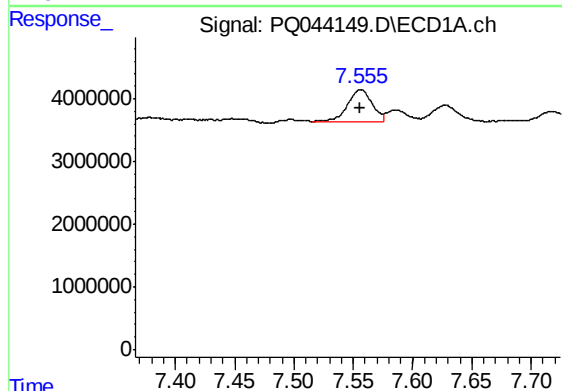
R.T.: 7.627 min
Delta R.T.: 0.003 min
Response: 4394368
Conc: 36.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP A9



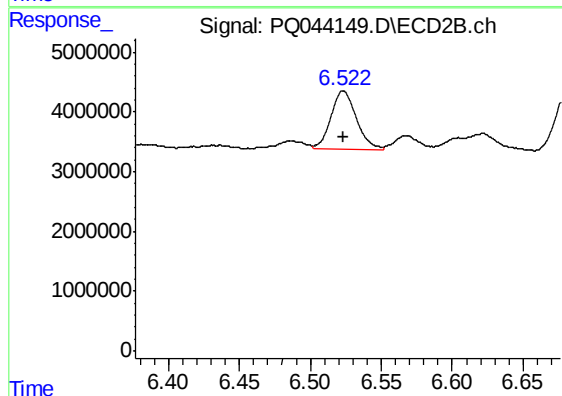
#25 AR-1248-5

R.T.: 6.523 min
Delta R.T.: -0.044 min
Response: 12177340
Conc: 72.74 ng/ml



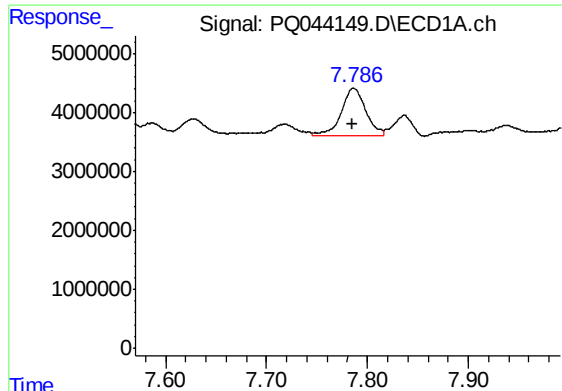
#26 AR-1254-1

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 7394441
Conc: 54.95 ng/ml



#26 AR-1254-1

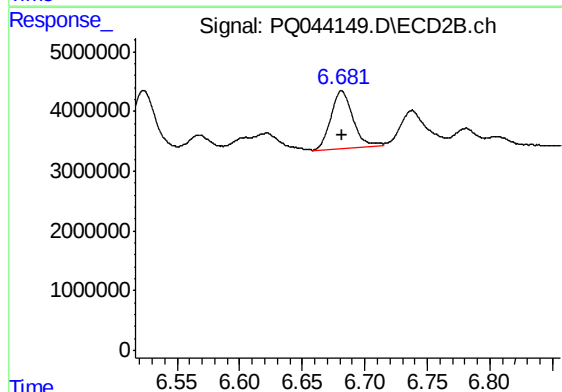
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 12177340
Conc: 41.75 ng/ml



#27 AR-1254-2

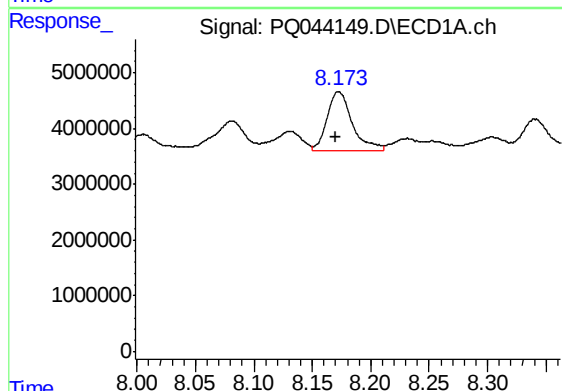
R.T.: 7.786 min
Delta R.T.: 0.002 min
Response: 13675901
Conc: 64.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPA9



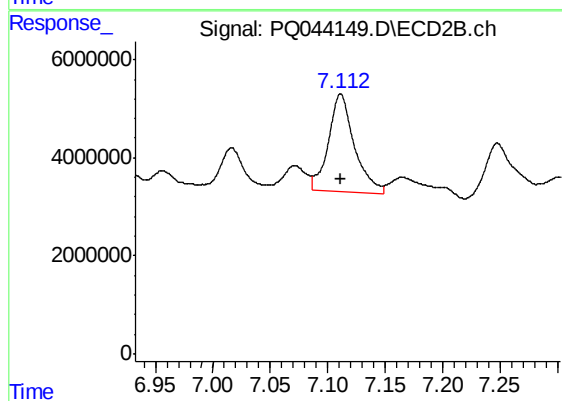
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 11729585
Conc: 44.92 ng/ml



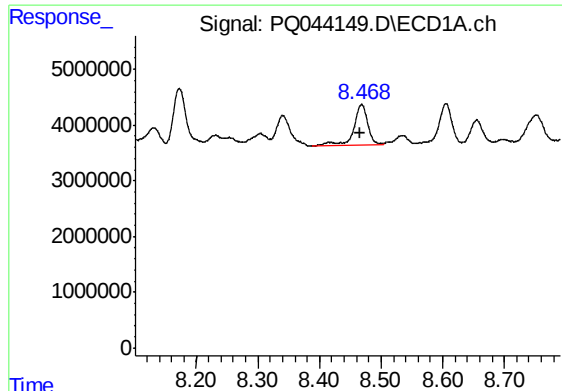
#28 AR-1254-3

R.T.: 8.173 min
Delta R.T.: 0.003 min
Response: 15596715
Conc: 63.39 ng/ml



#28 AR-1254-3

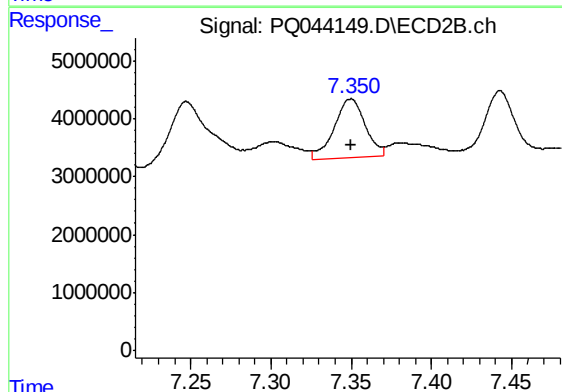
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 31766098
Conc: 72.71 ng/ml



#29 AR-1254-4

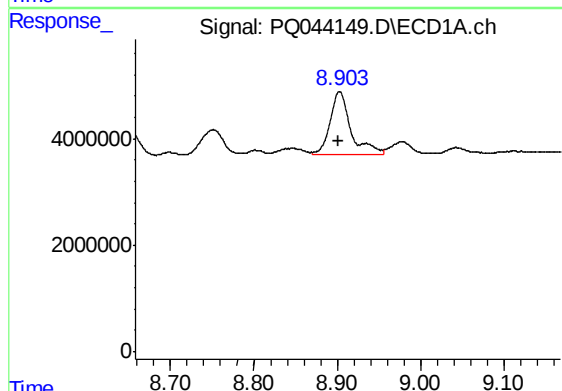
R.T.: 8.468 min
Delta R.T.: 0.002 min
Response: 12044595
Conc: 60.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPA9



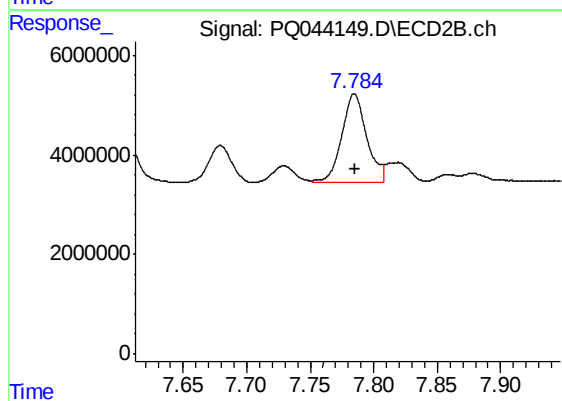
#29 AR-1254-4

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 13765608
Conc: 51.24 ng/ml



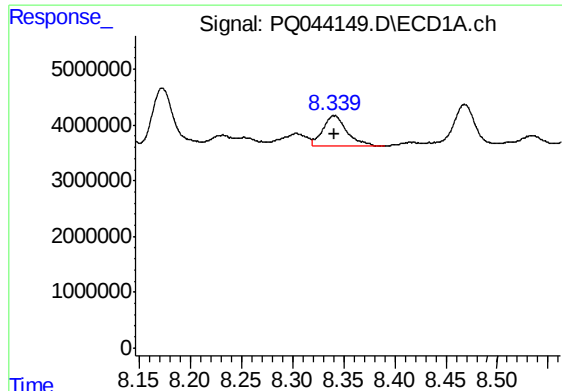
#30 AR-1254-5

R.T.: 8.903 min
Delta R.T.: 0.002 min
Response: 20414891
Conc: 85.29 ng/ml



#30 AR-1254-5

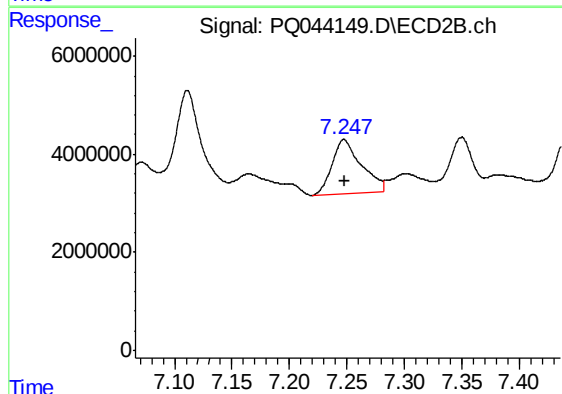
R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 24259746
Conc: 60.67 ng/ml



#31 AR-1260-1

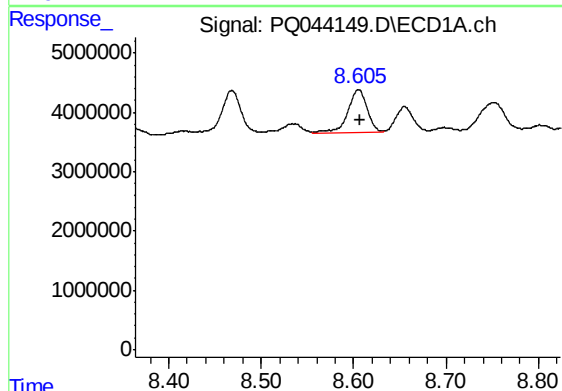
R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 9124596
Conc: 60.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP A9



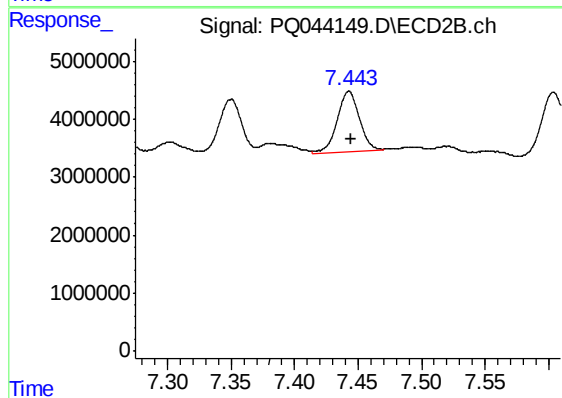
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: -0.001 min
Response: 19497127
Conc: 80.19 ng/ml



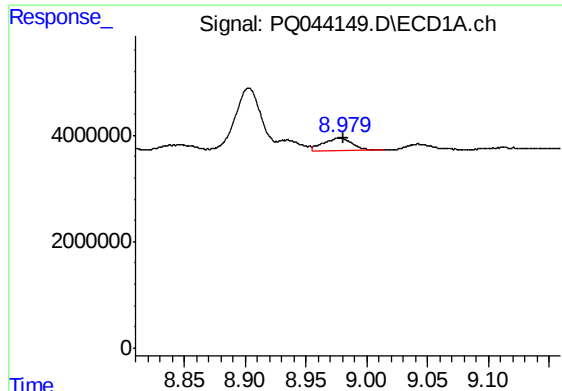
#32 AR-1260-2

R.T.: 8.605 min
Delta R.T.: -0.002 min
Response: 10843827
Conc: 55.10 ng/ml



#32 AR-1260-2

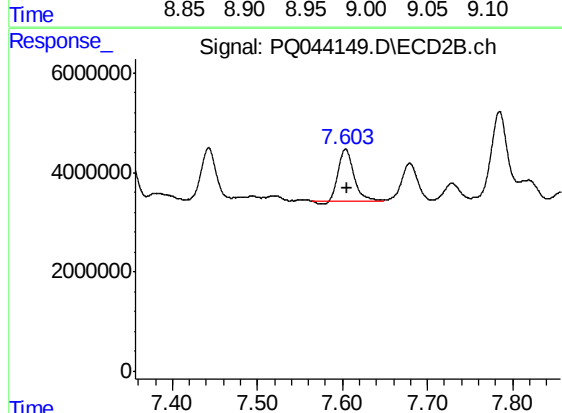
R.T.: 7.443 min
Delta R.T.: -0.001 min
Response: 12641148
Conc: 41.88 ng/ml



#33 AR-1260-3

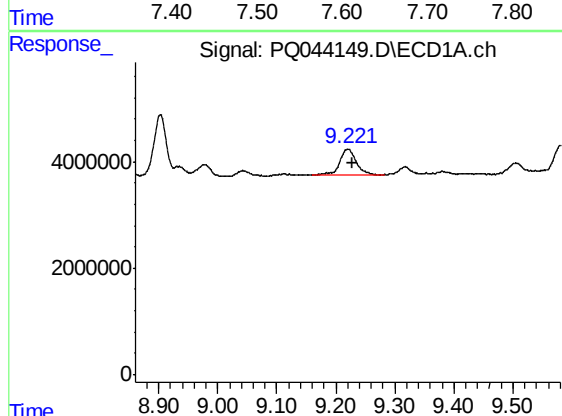
R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 3833529
Conc: 23.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP A9



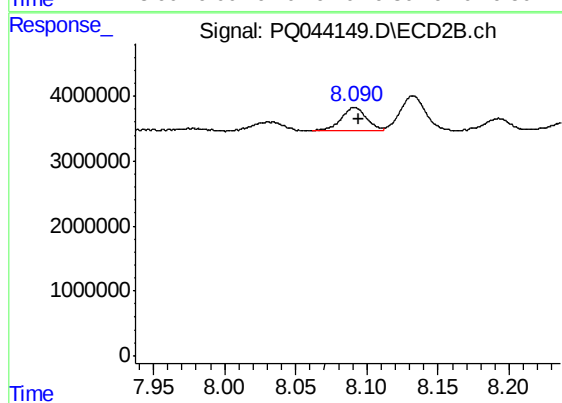
#33 AR-1260-3

R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 13242441
Conc: 47.06 ng/ml



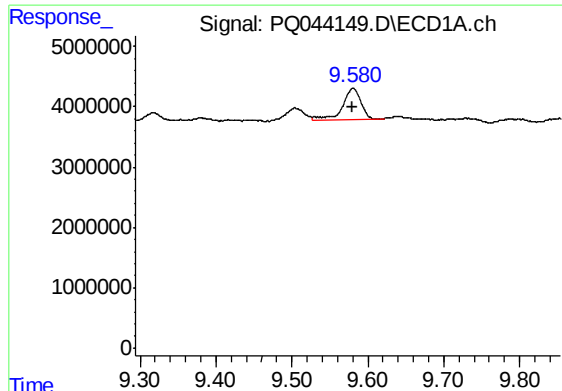
#34 AR-1260-4

R.T.: 9.220 min
Delta R.T.: -0.008 min
Response: 9535523
Conc: 48.84 ng/ml



#34 AR-1260-4

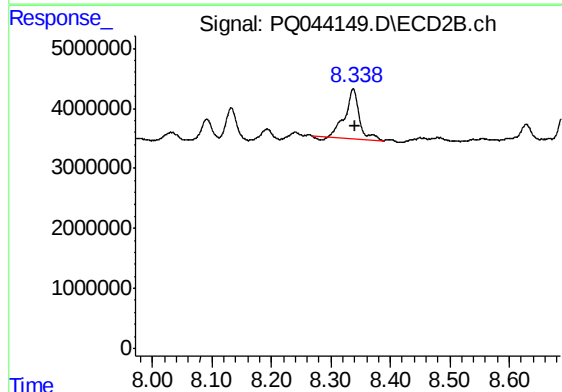
R.T.: 8.091 min
Delta R.T.: -0.003 min
Response: 4422592
Conc: 17.58 ng/ml



#35 AR-1260-5

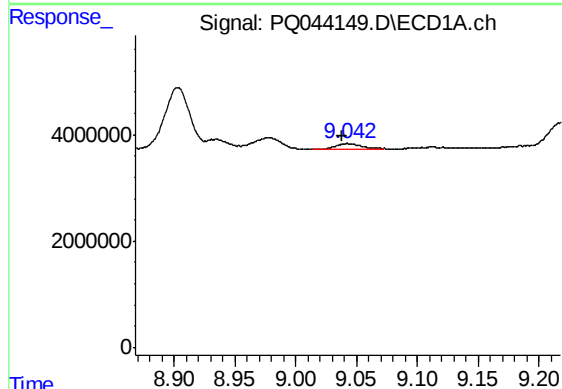
R.T.: 9.581 min
Delta R.T.: 0.000 min
Response: 8700477
Conc: 19.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP A9



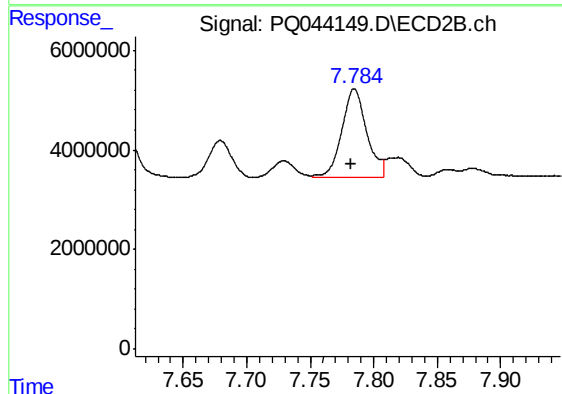
#35 AR-1260-5

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 14068228
Conc: 21.95 ng/ml



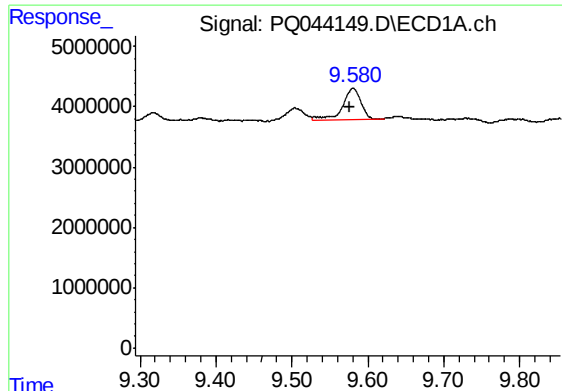
#36 AR-1262-1

R.T.: 9.043 min
Delta R.T.: 0.005 min
Response: 1567474
Conc: 14.43 ng/ml



#36 AR-1262-1

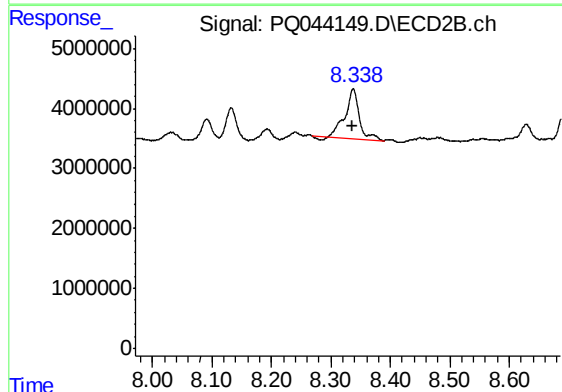
R.T.: 7.785 min
Delta R.T.: 0.003 min
Response: 24259746
Conc: 124.31 ng/ml



#37 AR-1262-2

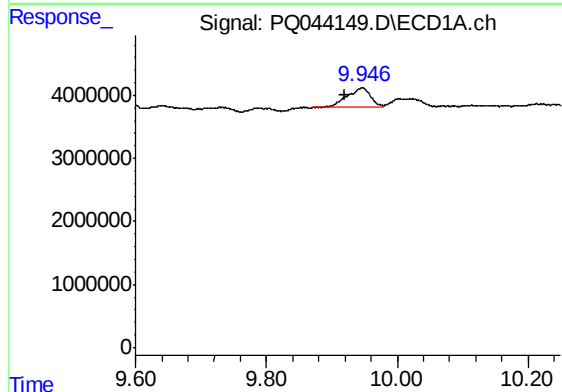
R.T.: 9.581 min
Delta R.T.: 0.005 min
Response: 8700477
Conc: 15.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP A9



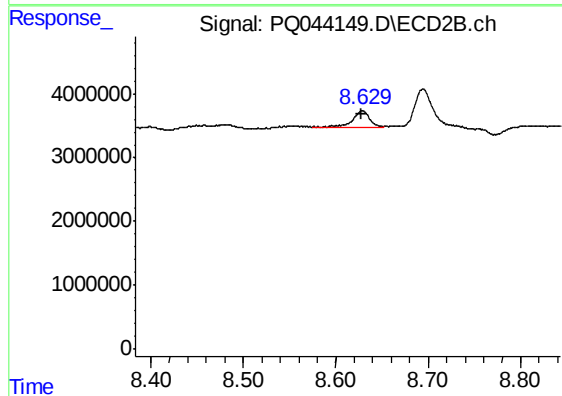
#37 AR-1262-2

R.T.: 8.338 min
Delta R.T.: 0.002 min
Response: 14068228
Conc: 17.78 ng/ml



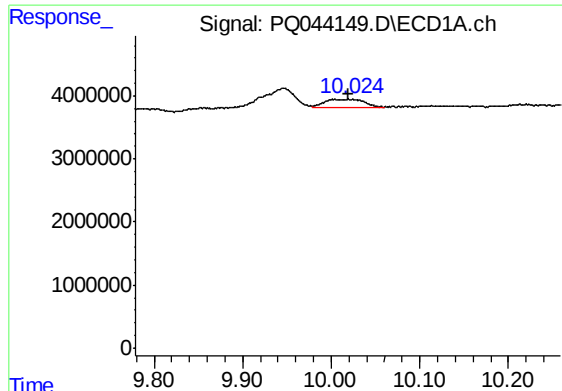
#38 AR-1262-3

R.T.: 9.946 min
Delta R.T.: 0.025 min
Response: 7839601
Conc: 18.90 ng/ml



#38 AR-1262-3

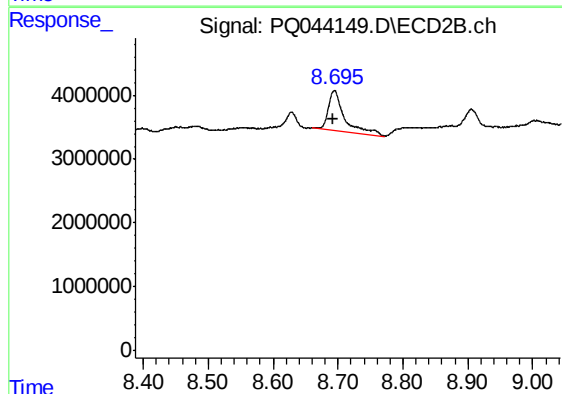
R.T.: 8.629 min
Delta R.T.: 0.002 min
Response: 3121092
Conc: 9.84 ng/ml



#39 AR-1262-4

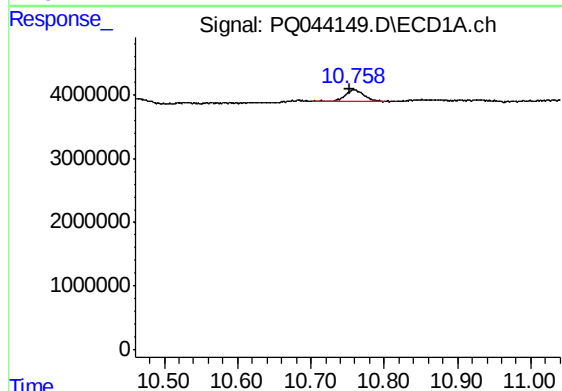
R.T.: 10.004 min
Delta R.T.: -0.016 min
Response: 3905490
Conc: 12.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP A9



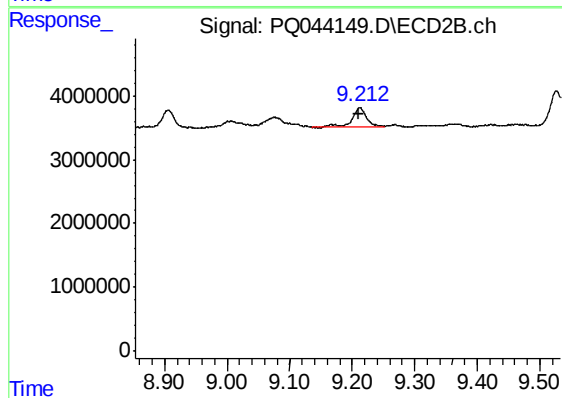
#39 AR-1262-4

R.T.: 8.694 min
Delta R.T.: 0.001 min
Response: 10966782
Conc: 17.99 ng/ml



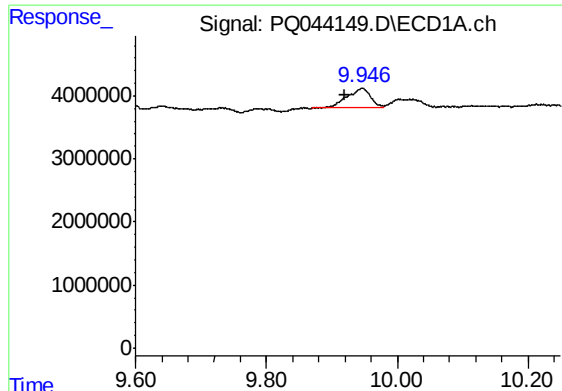
#40 AR-1262-5

R.T.: 10.759 min
Delta R.T.: 0.006 min
Response: 3286296
Conc: 12.93 ng/ml



#40 AR-1262-5

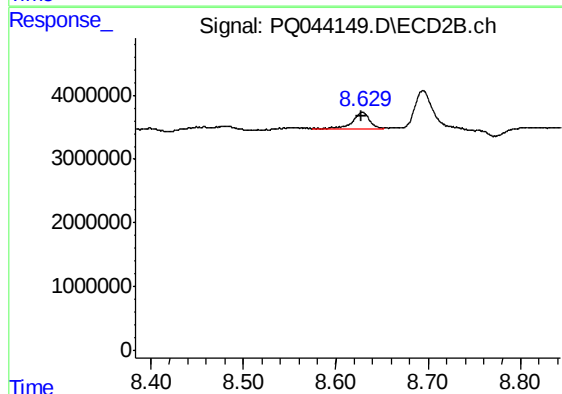
R.T.: 9.212 min
Delta R.T.: 0.002 min
Response: 4603940
Conc: 16.42 ng/ml



#41 AR-1268-1

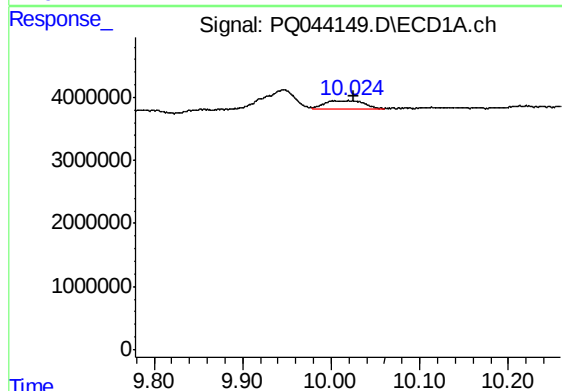
R.T.: 9.946 min
Delta R.T.: 0.025 min
Response: 7839601
Conc: 10.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPA9



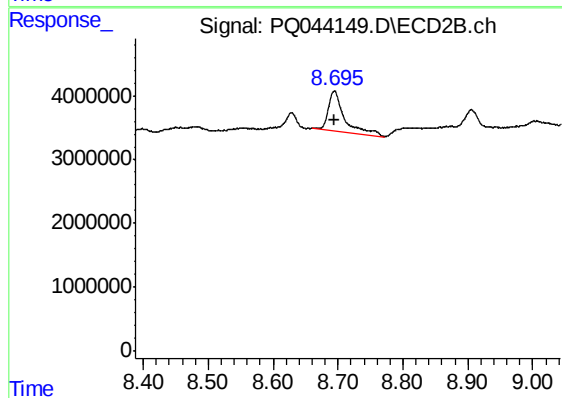
#41 AR-1268-1

R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 3121092
Conc: 3.24 ng/ml



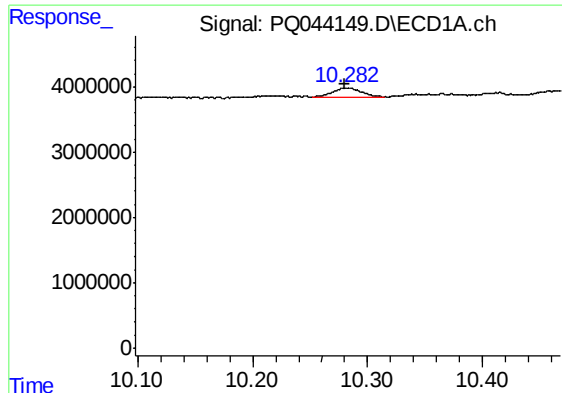
#42 AR-1268-2

R.T.: 10.004 min
Delta R.T.: -0.022 min
Response: 3905490
Conc: 5.75 ng/ml



#42 AR-1268-2

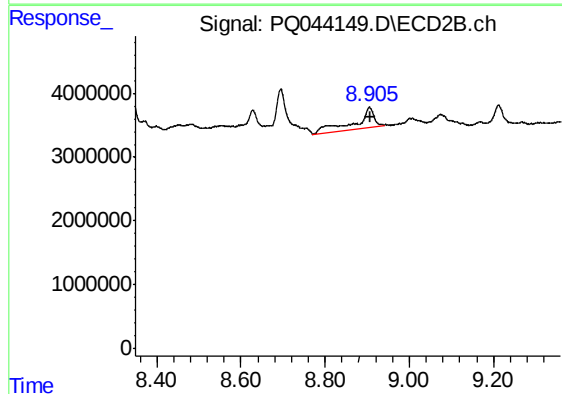
R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 10966782
Conc: 12.06 ng/ml



#43 AR-1268-3

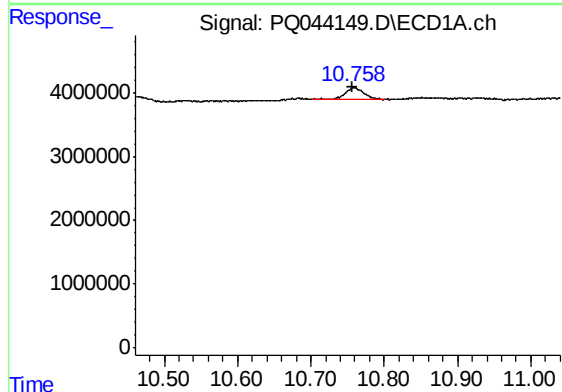
R.T.: 10.282 min
Delta R.T.: 0.003 min
Response: 2357156
Conc: 4.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP A9



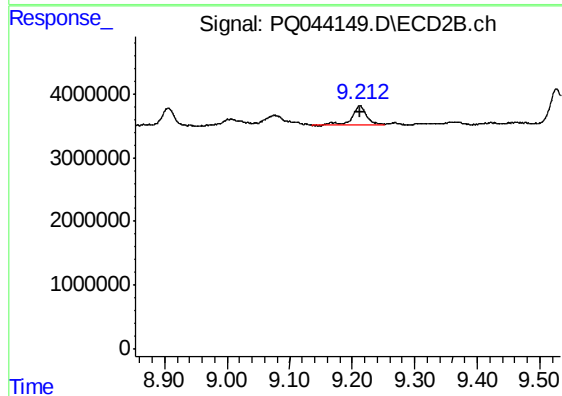
#43 AR-1268-3

R.T.: 8.906 min
Delta R.T.: -0.001 min
Response: 9627245
Conc: 12.71 ng/ml



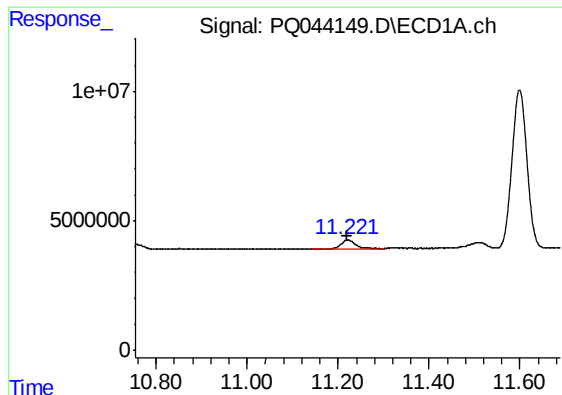
#44 AR-1268-4

R.T.: 10.759 min
Delta R.T.: 0.002 min
Response: 3286296
Conc: 11.41 ng/ml



#44 AR-1268-4

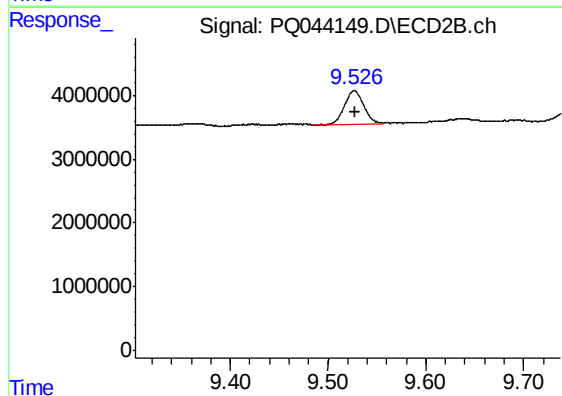
R.T.: 9.212 min
Delta R.T.: 0.000 min
Response: 4603940
Conc: 14.08 ng/ml



#45 AR-1268-5

R.T.: 11.221 min
Delta R.T.: 0.001 min
Response: 6909222
Conc: 3.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP A9



#45 AR-1268-5

R.T.: 9.527 min
Delta R.T.: 0.000 min
Response: 7012548
Conc: 2.69 ng/ml