

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
 Data File : PQ041865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 15:33
 Operator : SM\AJ
 Sample : K3962-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BEP25

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 04:14:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.697	4.755	24541310	21704753	10.701	11.262
2)	SA Decachlor...	12.095	10.511	143.3E6	92335060	17.002	19.088
Target Compounds							
3)	L1 AR-1016-1	0.000	6.207	0	1284638	N.D.	12.380 #
4)	L1 AR-1016-2	0.000	6.229	0	1745967	N.D.	12.187 #
5)	L1 AR-1016-3	0.000	6.497	0	2570220	N.D.	34.466 #
6)	L1 AR-1016-4	0.000	6.497	0	2570220	N.D.	41.448 #
7)	L1 AR-1016-5	0.000	6.750	0	1917026	N.D.	23.550 #
12)	L3 AR-1232-2	0.000	6.229	0	1745967	N.D.	30.616 #
13)	L3 AR-1232-3	0.000	6.497	0	2570220	N.D.	86.193 #
14)	L3 AR-1232-4	0.000	6.546	0	2846707	N.D.	106.631 #
15)	L3 AR-1232-5	0.000	6.750	0	1917026	N.D.	65.369 #
16)	L4 AR-1242-1	0.000	6.207	0	1284638	N.D.	15.697 #
17)	L4 AR-1242-2	0.000	6.229	0	1745967	N.D.	15.460 #
18)	L4 AR-1242-3	0.000	6.497	0	2570220	N.D.	43.509 #
19)	L4 AR-1242-4	0.000	6.546	0	2846707	N.D.	48.007 #
20)	L4 AR-1242-5	0.000	7.159	0	4134935	N.D.	46.568 #
21)	L5 AR-1248-1	0.000	6.207	0	1284638	N.D.	19.375 #
22)	L5 AR-1248-2	0.000	6.497	0	2570220	N.D.	29.479 #
23)	L5 AR-1248-3	0.000	6.546	0	2846707	N.D.	31.894 #
24)	L5 AR-1248-4	0.000	6.750	0	1917026	N.D.	17.405 #
25)	L5 AR-1248-5	0.000	7.207	0	3057903	N.D.	23.857 #
26)	L6 AR-1254-1	0.000	7.159	0	4134935	N.D.	22.610 #
27)	L6 AR-1254-2	0.000	7.326	0	2102640	N.D.	12.990 #
28)	L6 AR-1254-3	0.000	7.773	0	4032533	N.D.	13.982 #
29)	L6 AR-1254-4	0.000	8.021	0	3358560	N.D.	15.472 #
30)	L6 AR-1254-5	0.000	8.470	0	3369563	N.D.	11.203 #
31)	L7 AR-1260-1	0.000	7.917	0	3000648	N.D.	16.539 #
32)	L7 AR-1260-2	0.000	8.122	0	2741593	N.D.	11.175 #
33)	L7 AR-1260-3	0.000	8.283	0	1809813	N.D.	8.506 #
34)	L7 AR-1260-4	0.000	8.780	0	1054347	N.D.	5.212 #
35)	L7 AR-1260-5	0.000	9.032	0	2057502	N.D.	3.486 #
36)	L8 AR-1262-1	0.000	8.505	0	1059905	N.D.	7.388 #
37)	L8 AR-1262-2	0.000	9.032	0	2057502	N.D.	2.776 #
38)	L8 AR-1262-3	0.000	9.326	0	3203817	N.D.	10.127 #
39)	L8 AR-1262-4	0.000	9.394	0	3527056	N.D.	6.272 #
40)	L8 AR-1262-5	0.000	9.917	0	1309704	N.D.	4.586 #
41)	L9 AR-1268-1	0.000	9.326	0	3203817	N.D.	2.803 #
42)	L9 AR-1268-2	0.000	9.394	0	3527056	N.D.	3.436 #
43)	L9 AR-1268-3	0.000	9.607	0	5452283	N.D.	6.275 #
44)	L9 AR-1268-4	0.000	9.917	0	1309704	N.D.	3.405 #
45)	L9 AR-1268-5	11.733	10.233	17087034	11615593	4.216	4.472

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Sample : K3962-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEP25

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:14:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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
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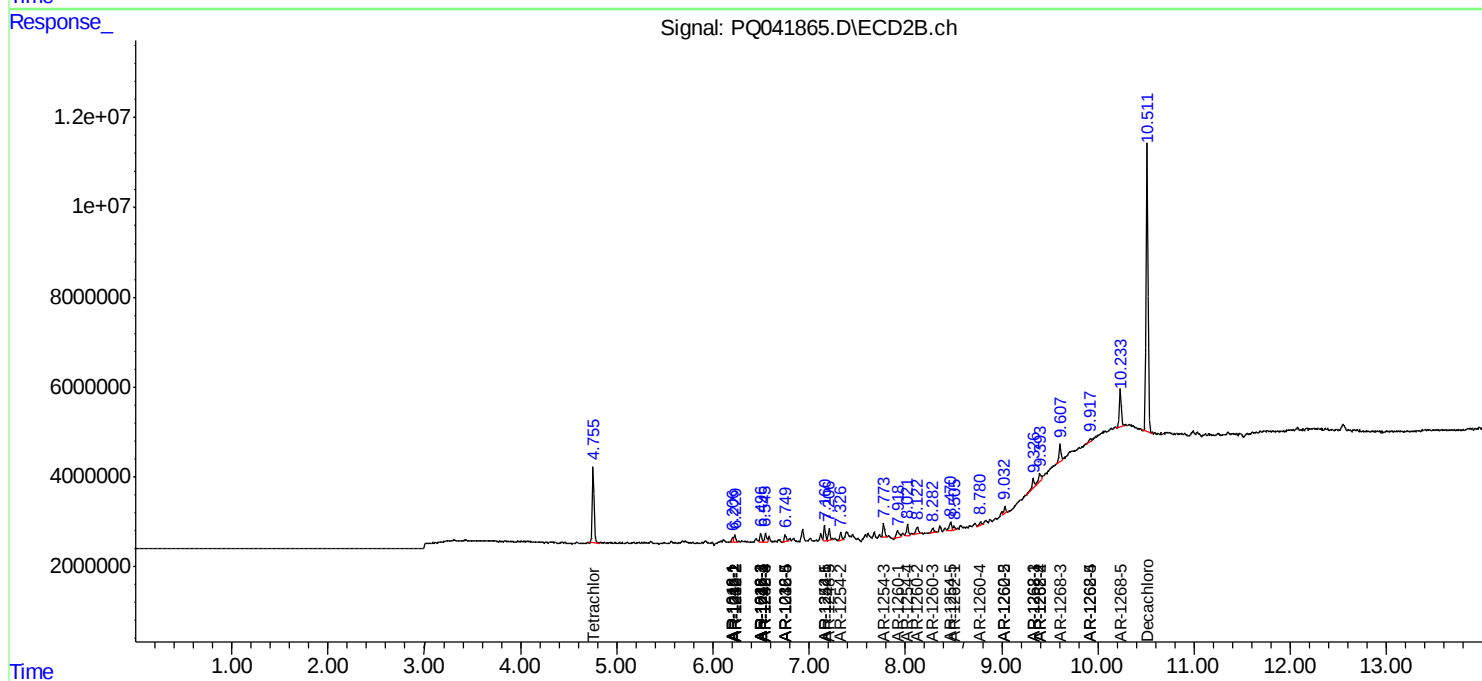
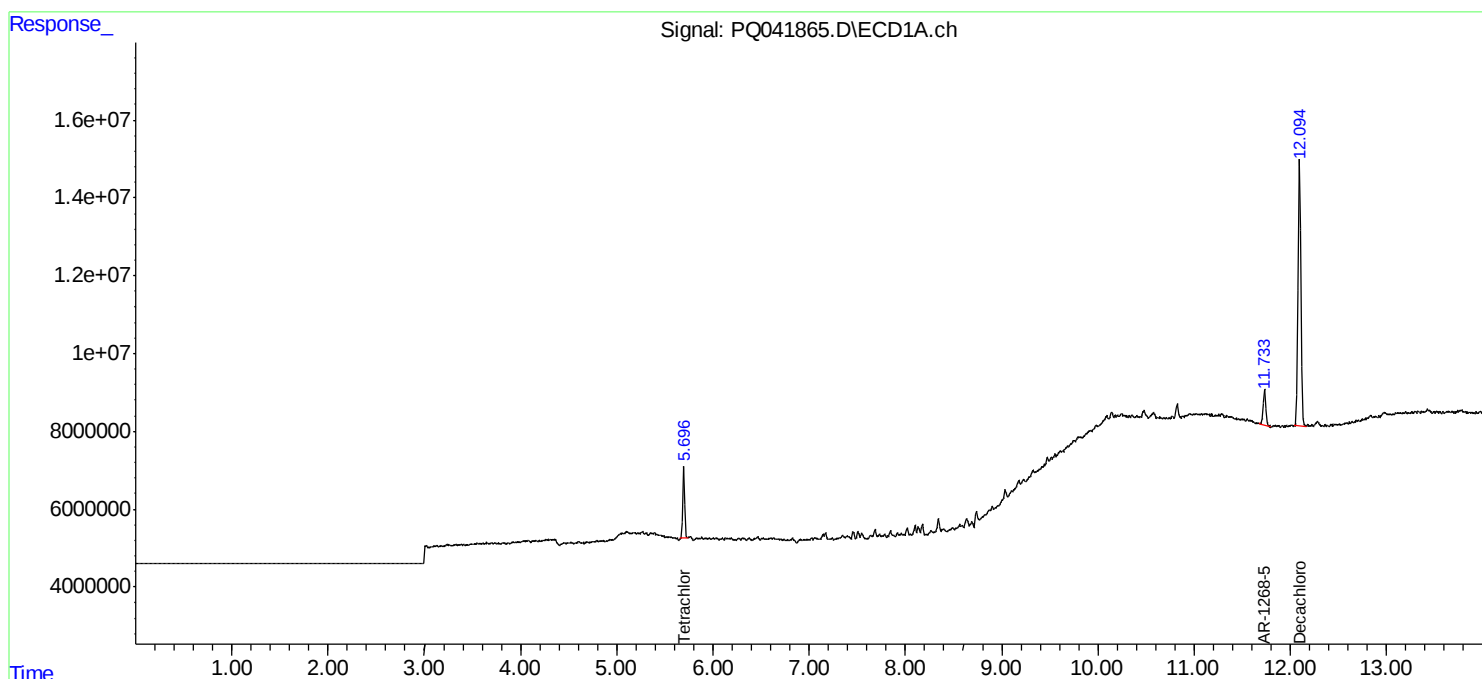
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

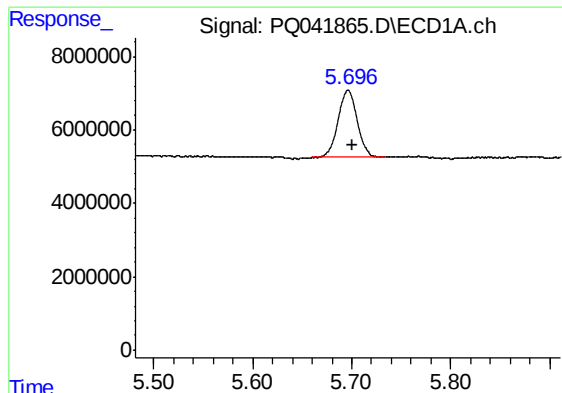
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

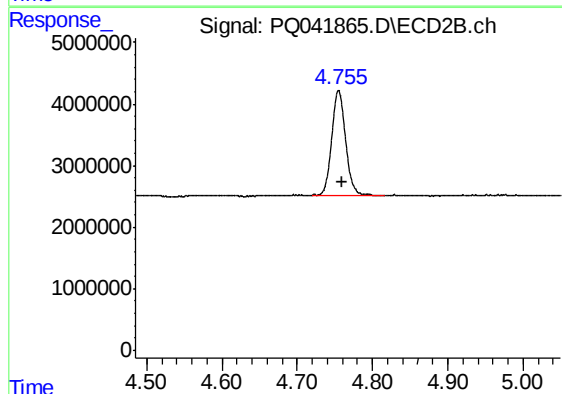




#1 Tetrachloro-m-xylene

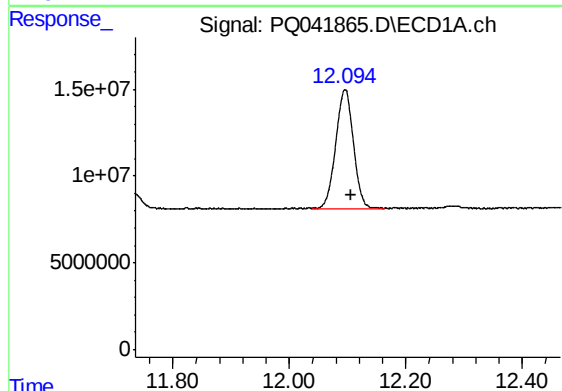
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 24541310
Conc: 10.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP25



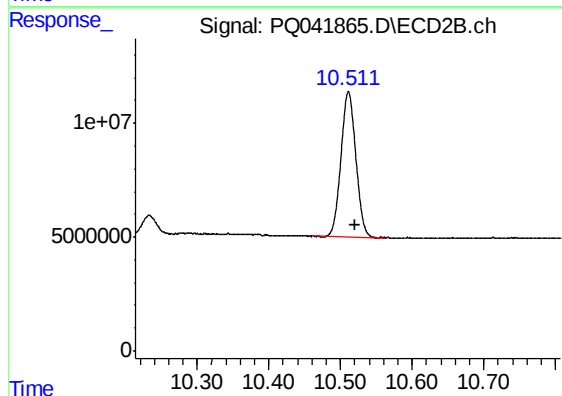
#1 Tetrachloro-m-xylene

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 21704753
Conc: 11.26 ng/ml



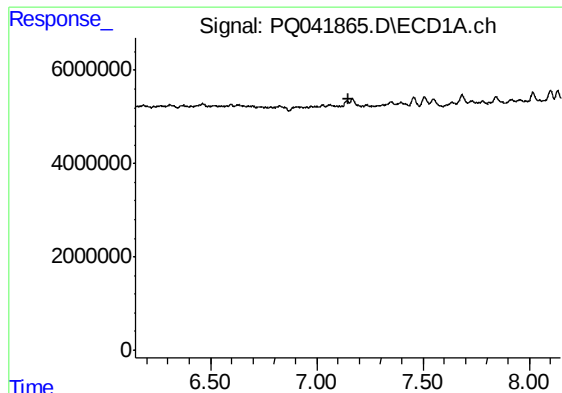
#2 Decachlorobiphenyl

R.T.: 12.095 min
Delta R.T.: -0.011 min
Response: 143345409
Conc: 17.00 ng/ml



#2 Decachlorobiphenyl

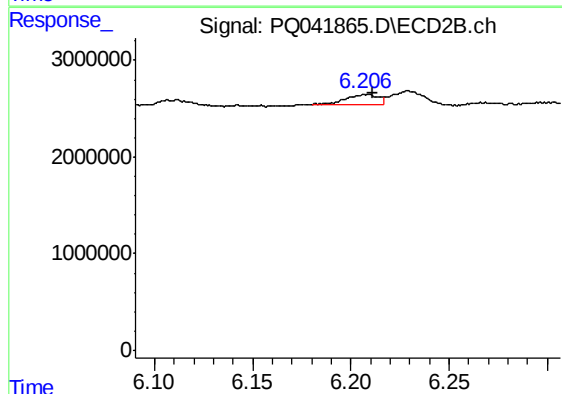
R.T.: 10.511 min
Delta R.T.: -0.009 min
Response: 92335060
Conc: 19.09 ng/ml



#3 AR-1016-1

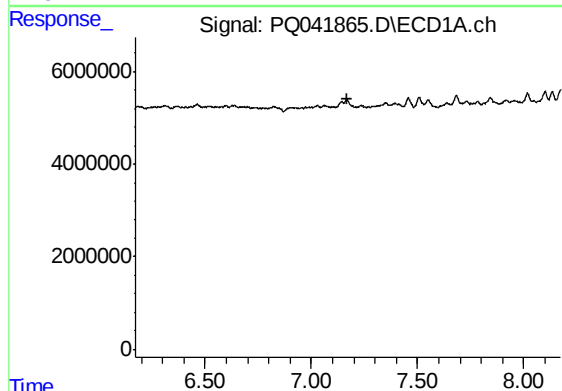
R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP25



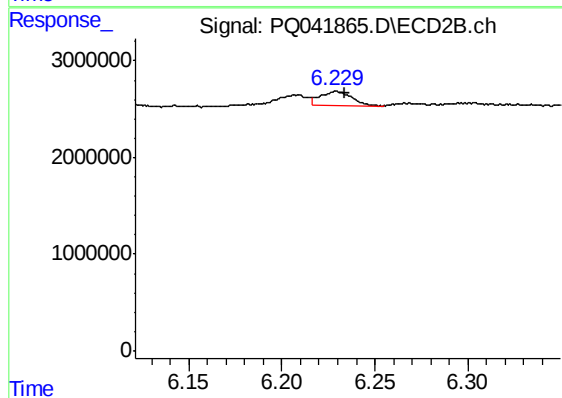
#3 AR-1016-1

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 1284638
Conc: 12.38 ng/ml



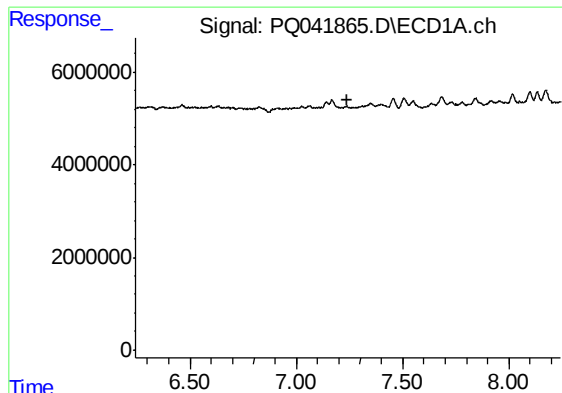
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



#4 AR-1016-2

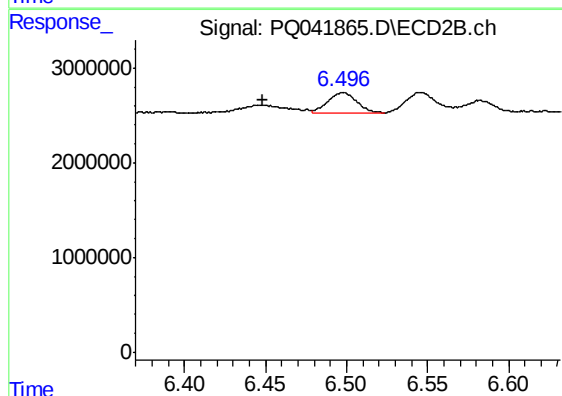
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 1745967
Conc: 12.19 ng/ml



#5 AR-1016-3

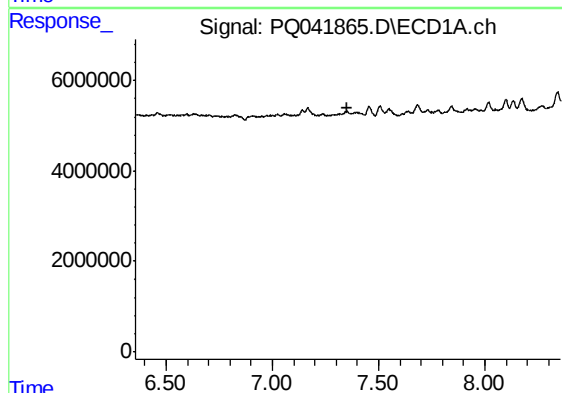
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP25



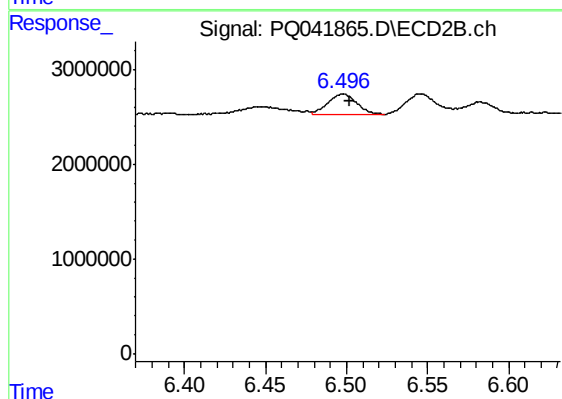
#5 AR-1016-3

R.T.: 6.497 min
Delta R.T.: 0.049 min
Response: 2570220
Conc: 34.47 ng/ml



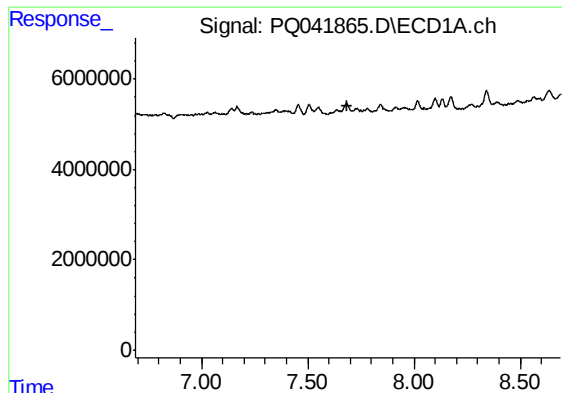
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



#6 AR-1016-4

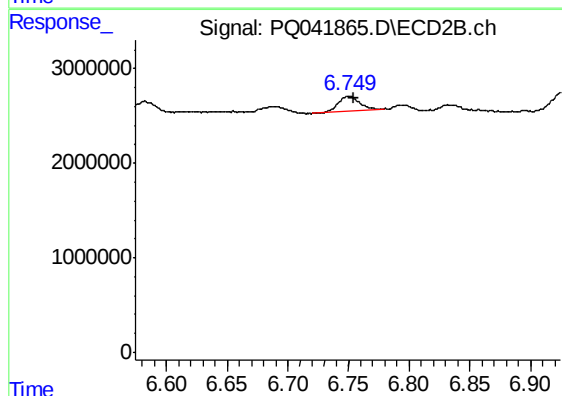
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 2570220
Conc: 41.45 ng/ml



#7 AR-1016-5

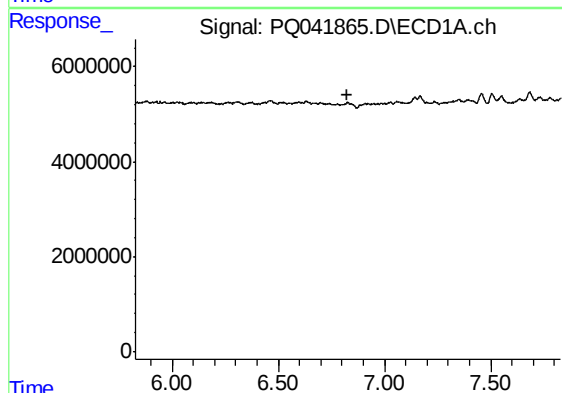
R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP25



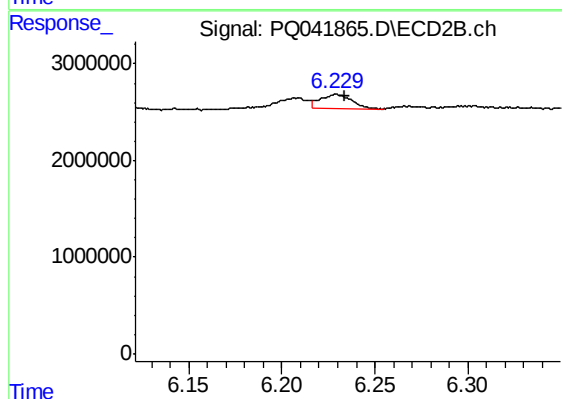
#7 AR-1016-5

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 1917026
Conc: 23.55 ng/ml



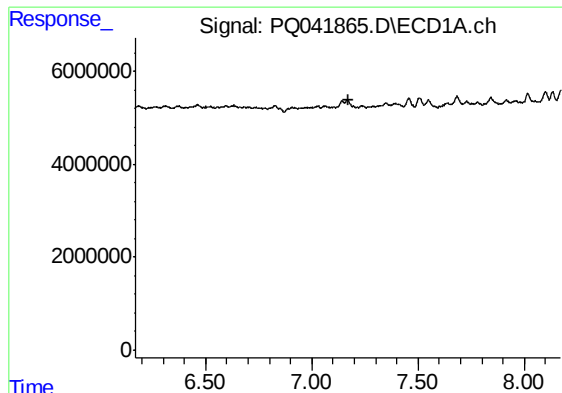
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.



#12 AR-1232-2

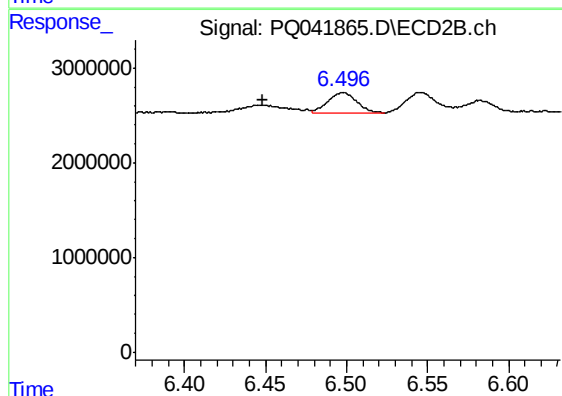
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 1745967
Conc: 30.62 ng/ml



#13 AR-1232-3

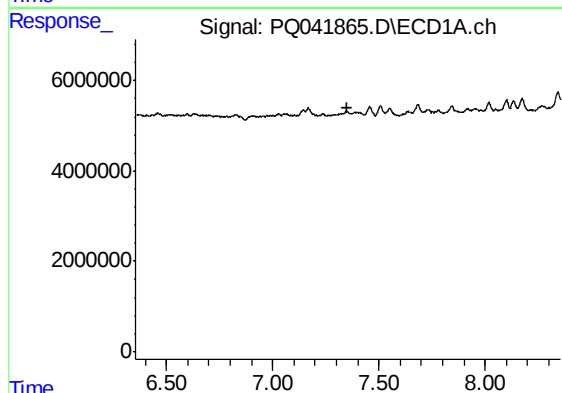
R.T.: 0.000 min
Exp R.T. : 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP25



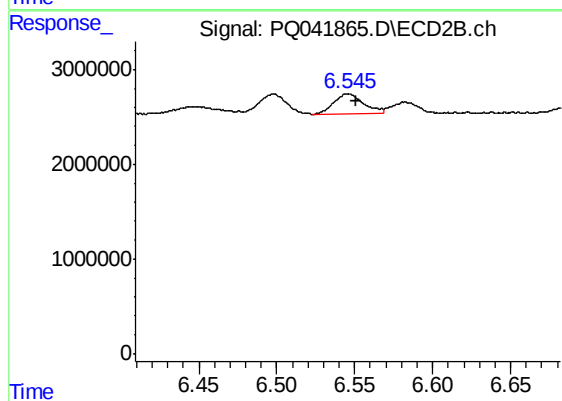
#13 AR-1232-3

R.T.: 6.497 min
Delta R.T.: 0.049 min
Response: 2570220
Conc: 86.19 ng/ml



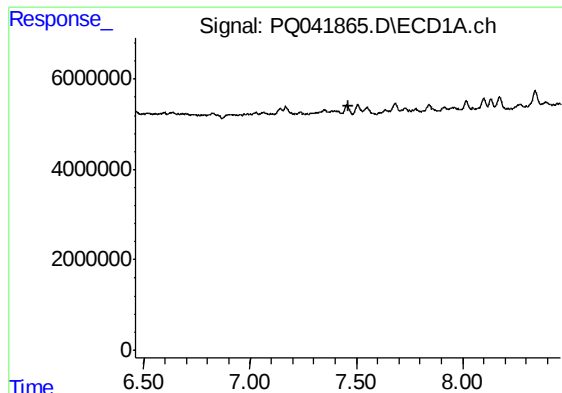
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



#14 AR-1232-4

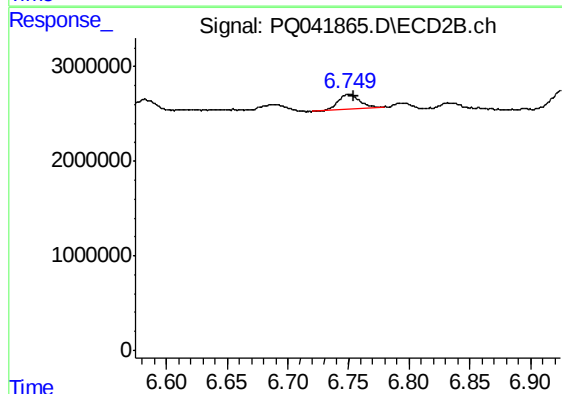
R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 2846707
Conc: 106.63 ng/ml



#15 AR-1232-5

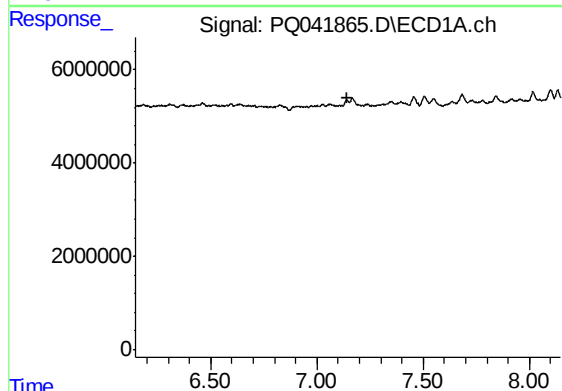
R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP25



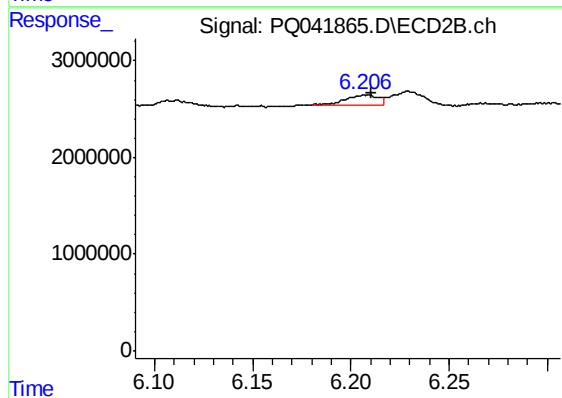
#15 AR-1232-5

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 1917026
Conc: 65.37 ng/ml



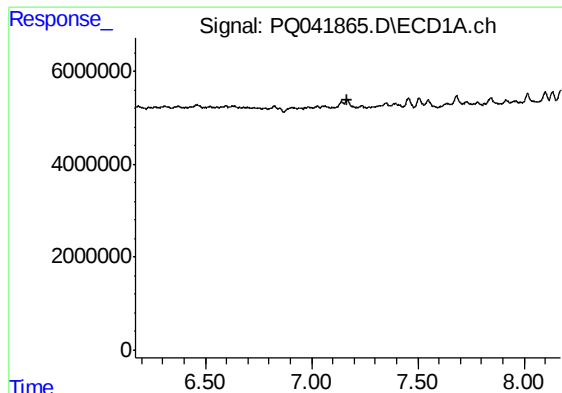
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.



#16 AR-1242-1

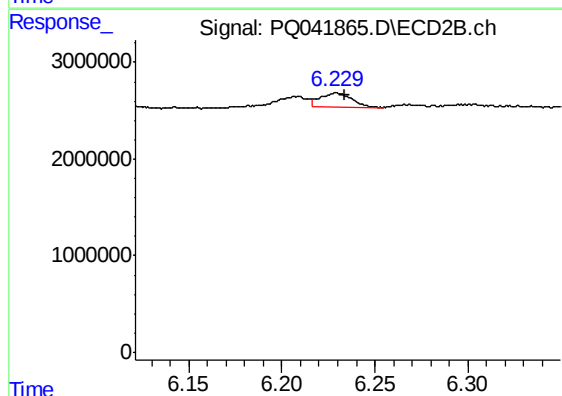
R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 1284638
Conc: 15.70 ng/ml



#17 AR-1242-2

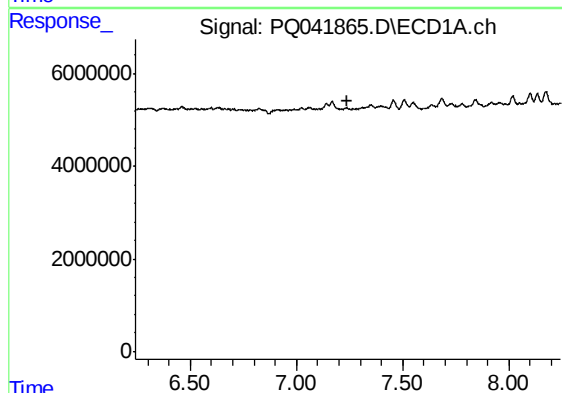
R.T.: 0.000 min
Exp R.T. : 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP25



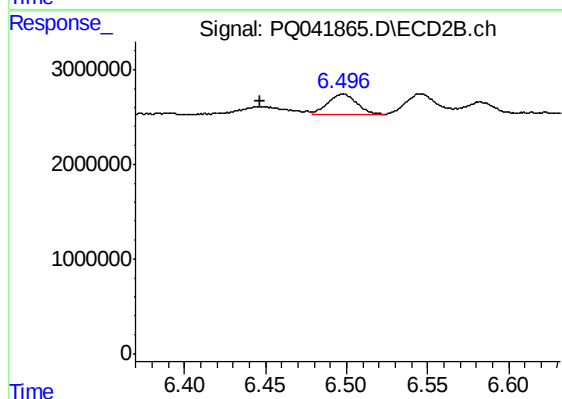
#17 AR-1242-2

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 1745967
Conc: 15.46 ng/ml



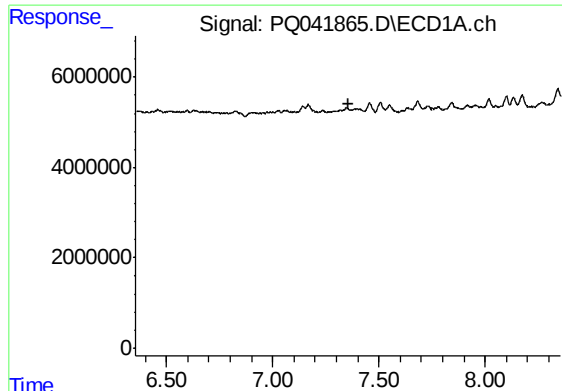
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#18 AR-1242-3

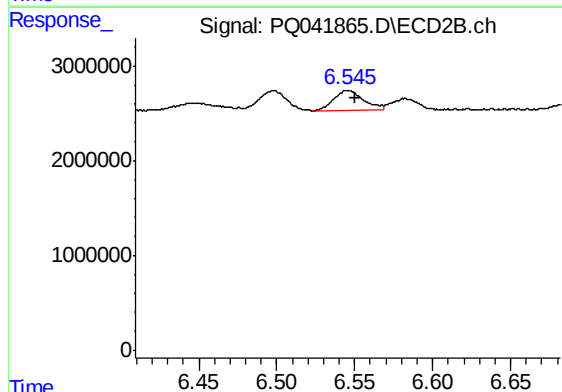
R.T.: 6.497 min
Delta R.T.: 0.050 min
Response: 2570220
Conc: 43.51 ng/ml



#19 AR-1242-4

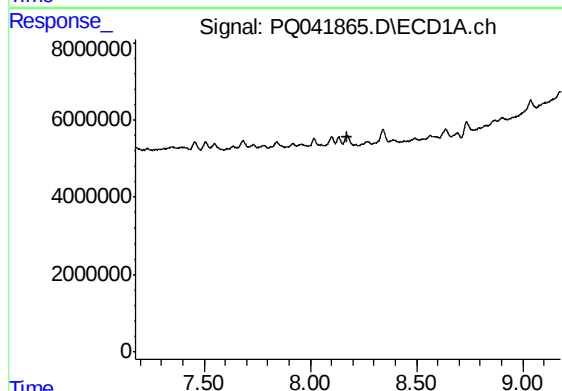
R.T.: 0.000 min
Exp R.T. : 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP25



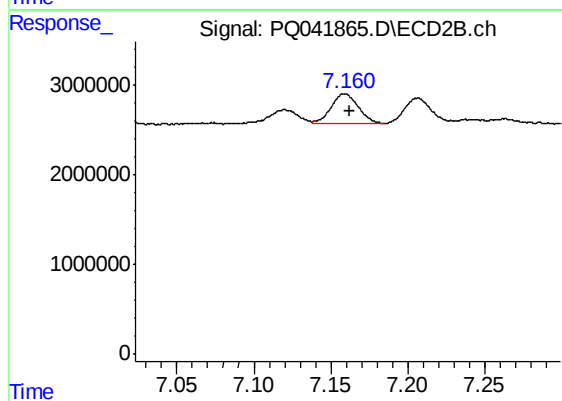
#19 AR-1242-4

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 2846707
Conc: 48.01 ng/ml



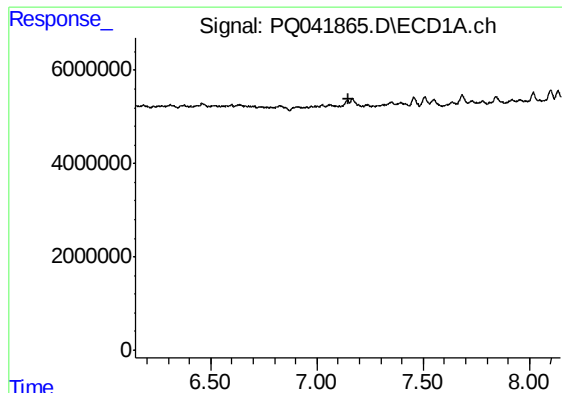
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



#20 AR-1242-5

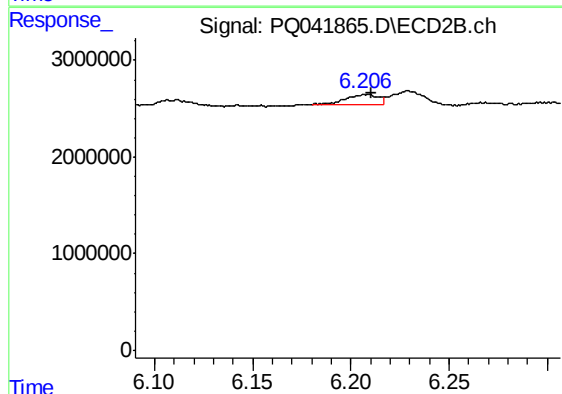
R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 4134935
Conc: 46.57 ng/ml



#21 AR-1248-1

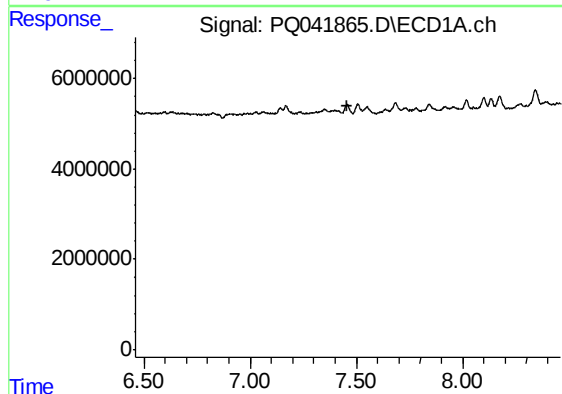
R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP25



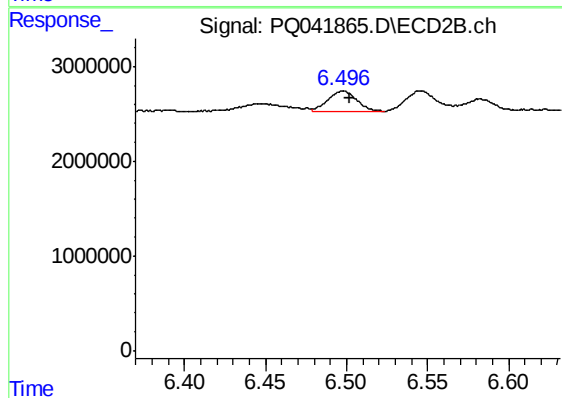
#21 AR-1248-1

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 1284638
Conc: 19.38 ng/ml



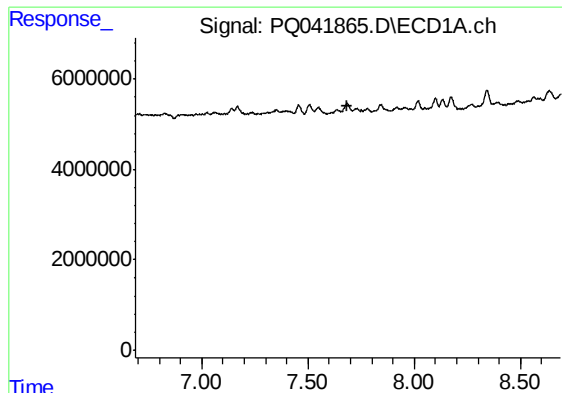
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



#22 AR-1248-2

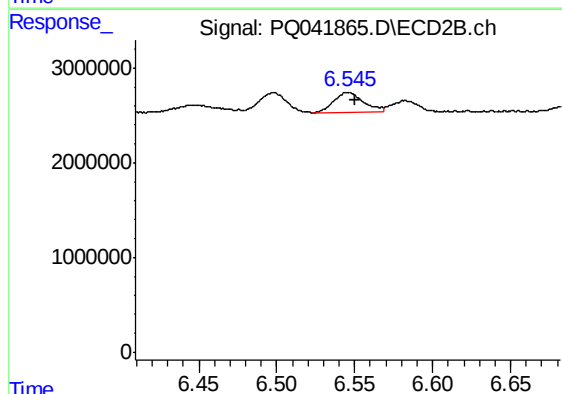
R.T.: 6.497 min
Delta R.T.: -0.004 min
Response: 2570220
Conc: 29.48 ng/ml



#23 AR-1248-3

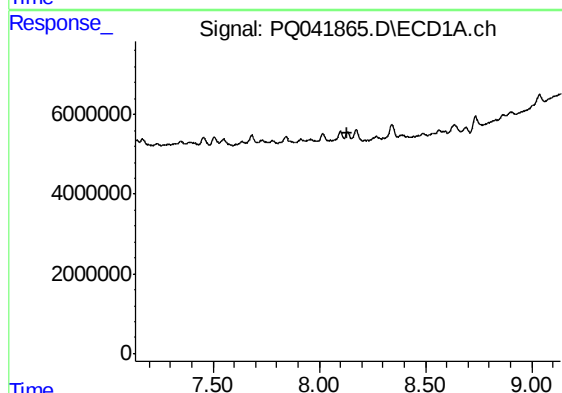
R.T.: 0.000 min
Exp R.T. : 7.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP25



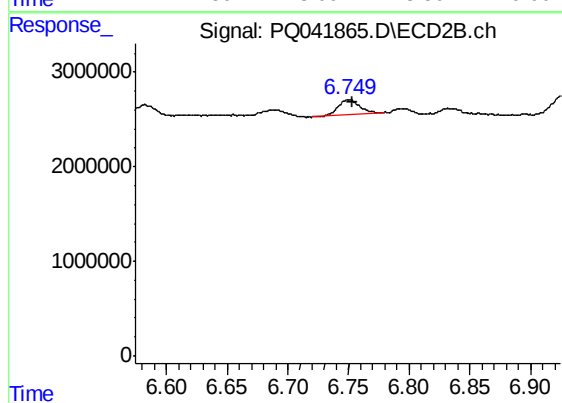
#23 AR-1248-3

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 2846707
Conc: 31.89 ng/ml



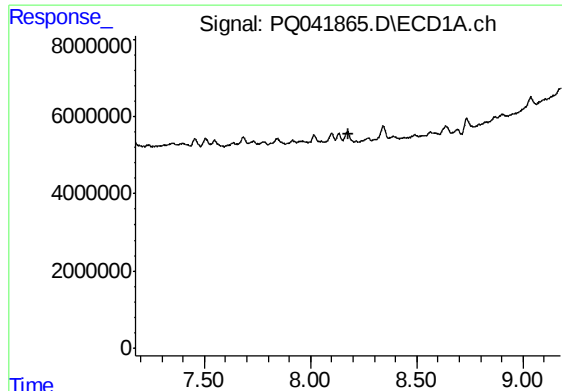
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.



#24 AR-1248-4

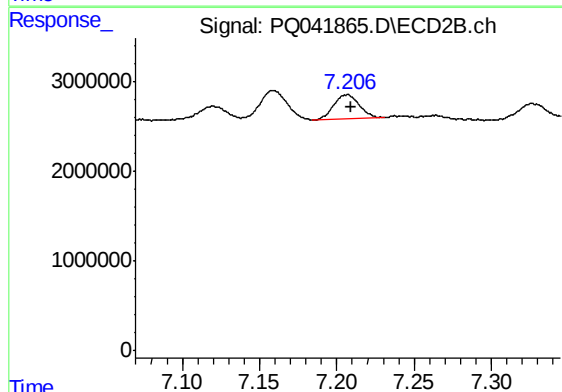
R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 1917026
Conc: 17.41 ng/ml



#25 AR-1248-5

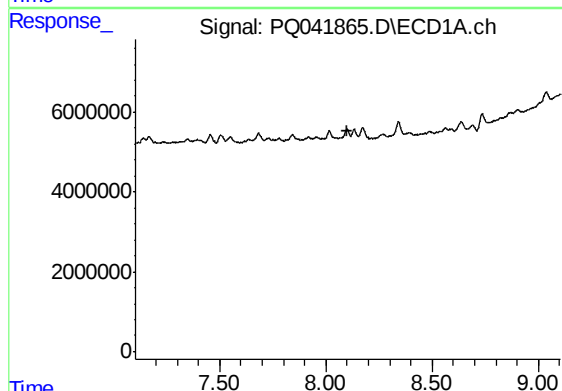
R.T.: 0.000 min
Exp R.T. : 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP25



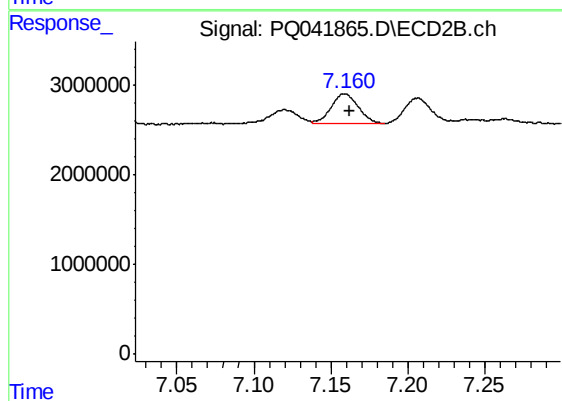
#25 AR-1248-5

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 3057903
Conc: 23.86 ng/ml



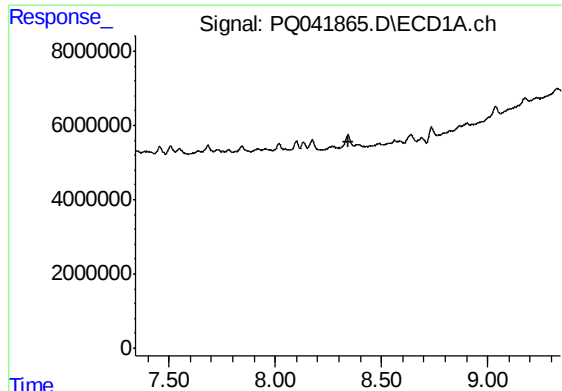
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 8.104 min
Response: 0
Conc: N.D.



#26 AR-1254-1

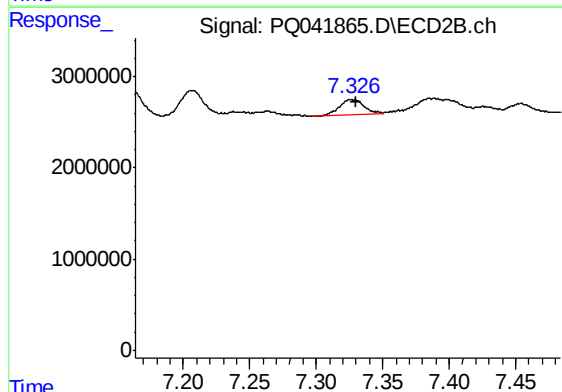
R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 4134935
Conc: 22.61 ng/ml



#27 AR-1254-2

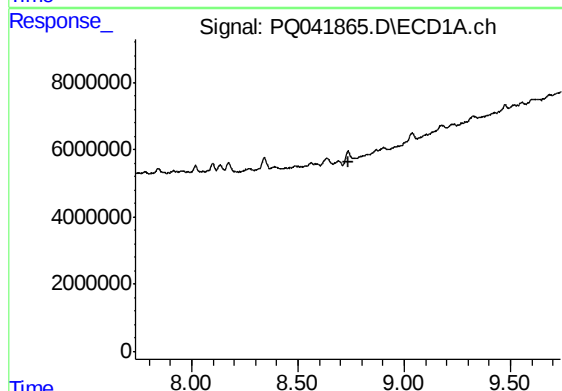
R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP25



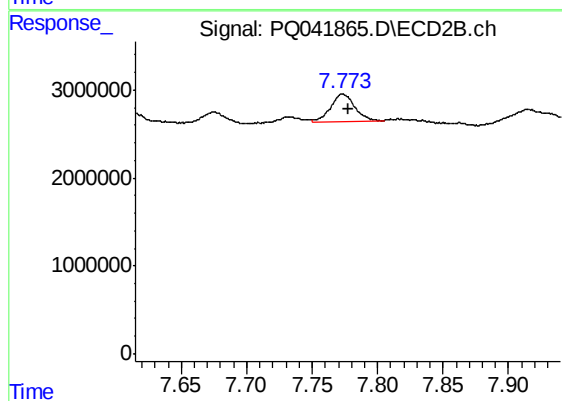
#27 AR-1254-2

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 2102640
Conc: 12.99 ng/ml



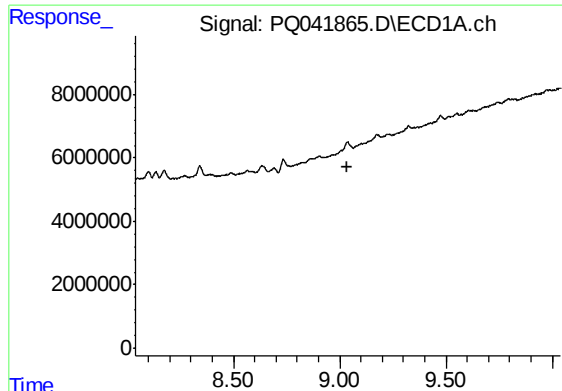
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.735 min
Response: 0
Conc: N.D.



#28 AR-1254-3

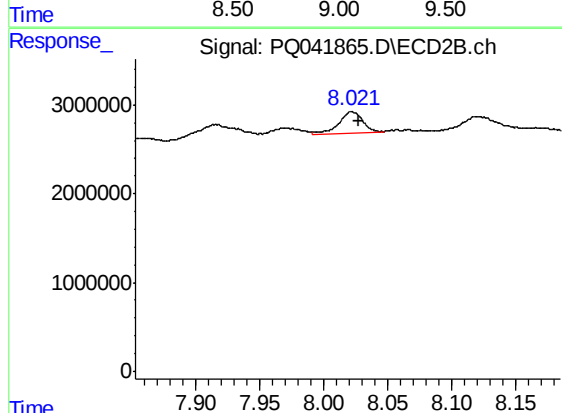
R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 4032533
Conc: 13.98 ng/ml



#29 AR-1254-4

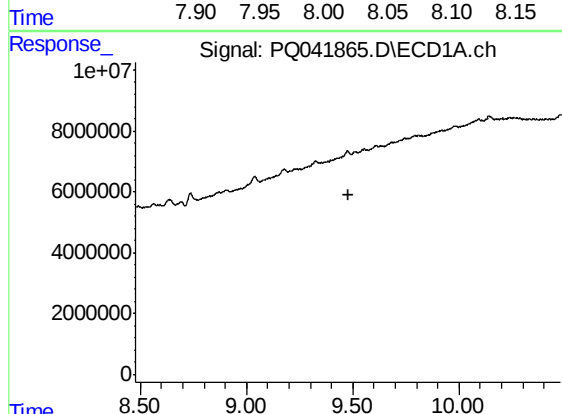
R.T.: 0.000 min
Exp R.T. : 9.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP25



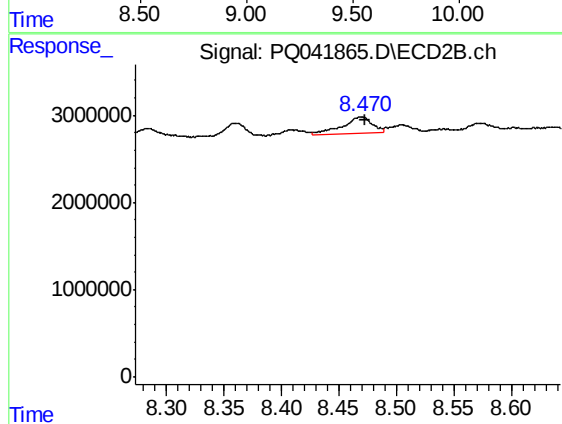
#29 AR-1254-4

R.T.: 8.021 min
Delta R.T.: -0.005 min
Response: 3358560
Conc: 15.47 ng/ml



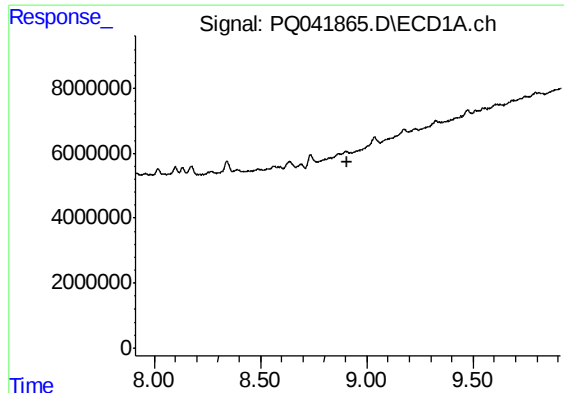
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.477 min
Response: 0
Conc: N.D.



#30 AR-1254-5

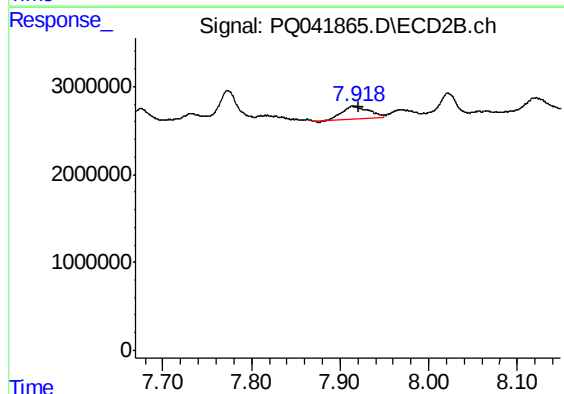
R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 3369563
Conc: 11.20 ng/ml



#31 AR-1260-1

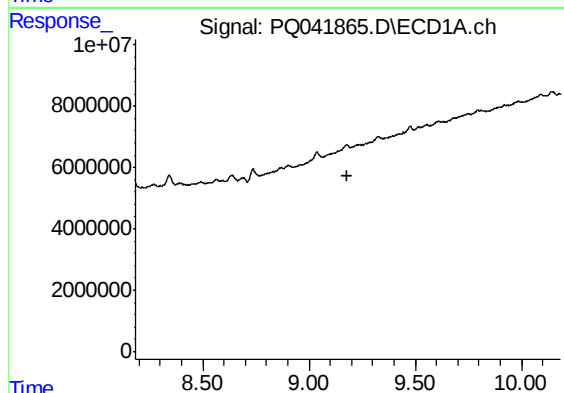
R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP25



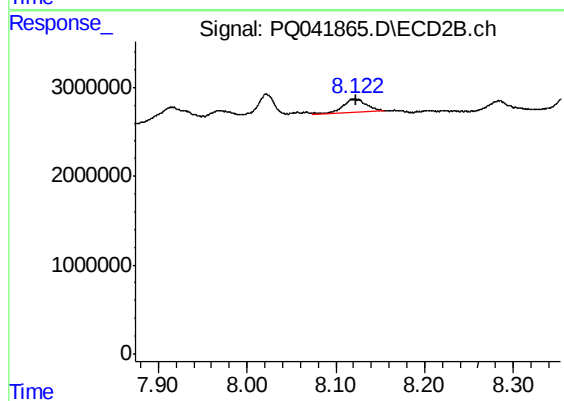
#31 AR-1260-1

R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 3000648
Conc: 16.54 ng/ml



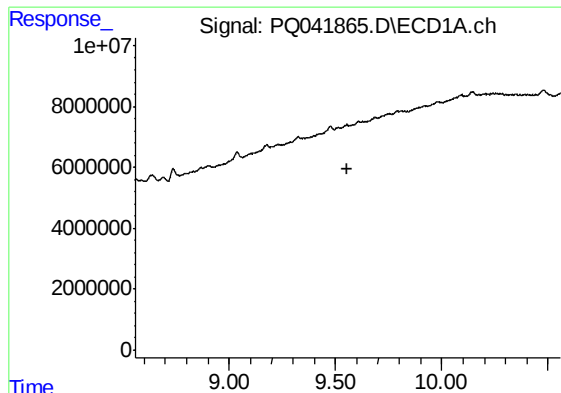
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.183 min
Response: 0
Conc: N.D.



#32 AR-1260-2

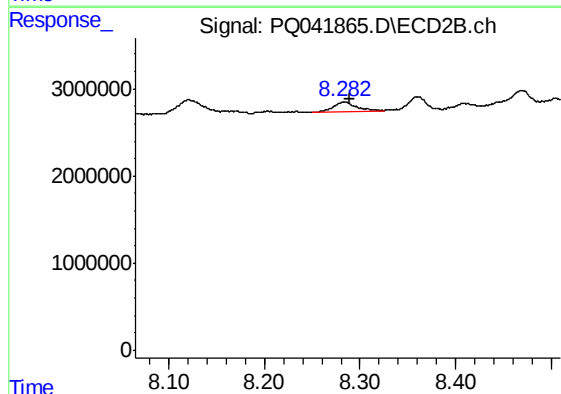
R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 2741593
Conc: 11.17 ng/ml



#33 AR-1260-3

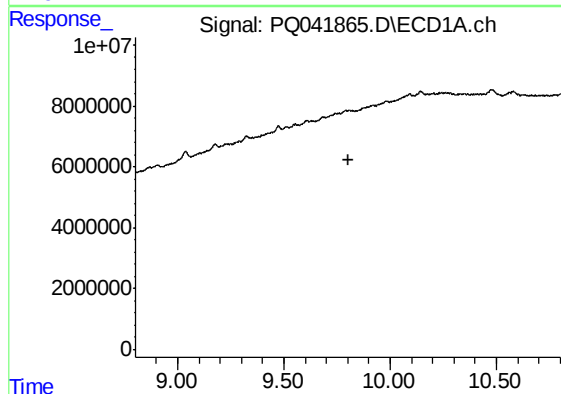
R.T.: 0.000 min
Exp R.T. : 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP25



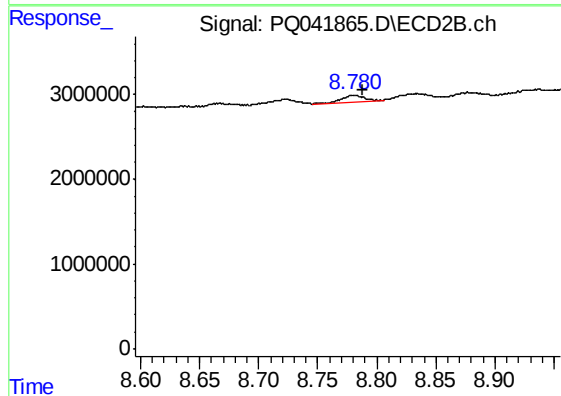
#33 AR-1260-3

R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 1809813
Conc: 8.51 ng/ml



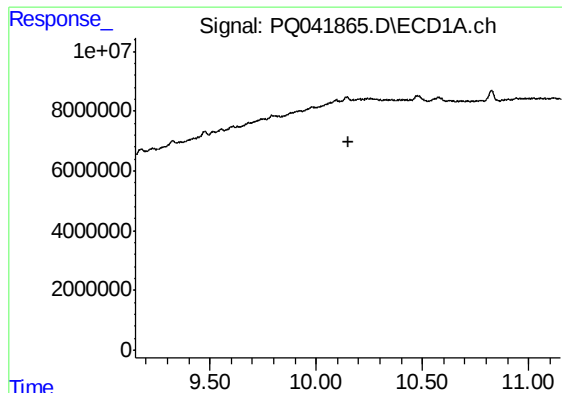
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.802 min
Response: 0
Conc: N.D.



#34 AR-1260-4

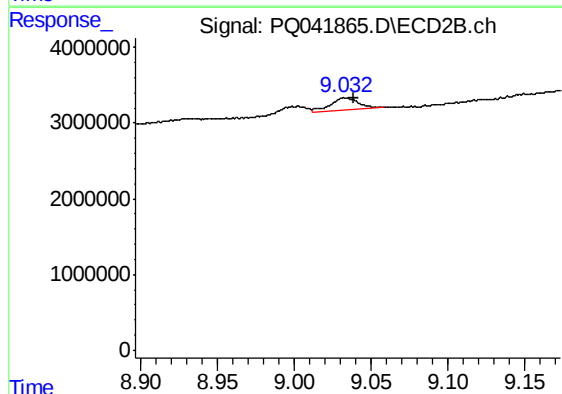
R.T.: 8.780 min
Delta R.T.: -0.007 min
Response: 1054347
Conc: 5.21 ng/ml



#35 AR-1260-5

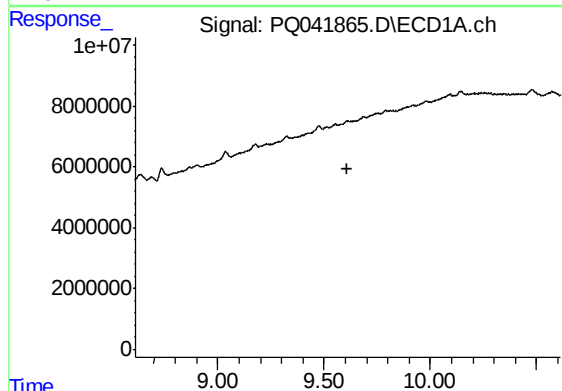
R.T.: 0.000 min
Exp R.T. : 10.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP25



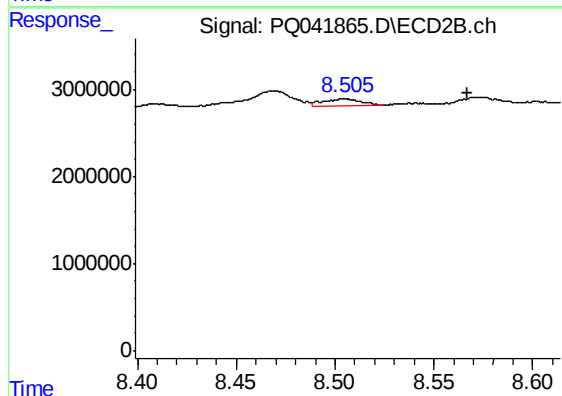
#35 AR-1260-5

R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 2057502
Conc: 3.49 ng/ml



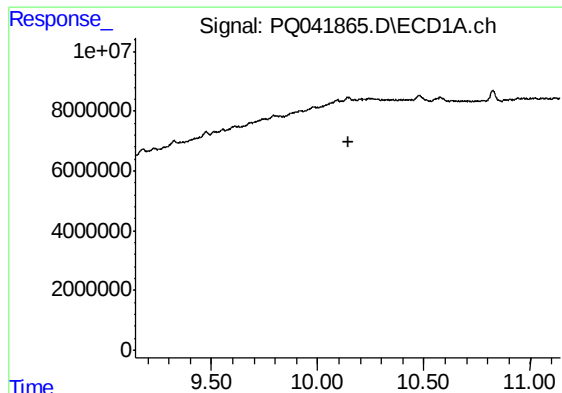
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.613 min
Response: 0
Conc: N.D.



#36 AR-1262-1

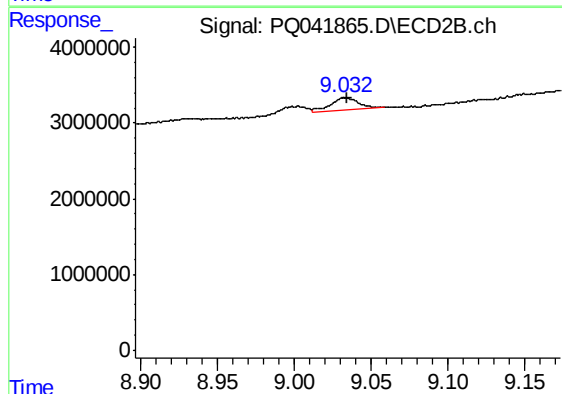
R.T.: 8.505 min
Delta R.T.: -0.062 min
Response: 1059905
Conc: 7.39 ng/ml



#37 AR-1262-2

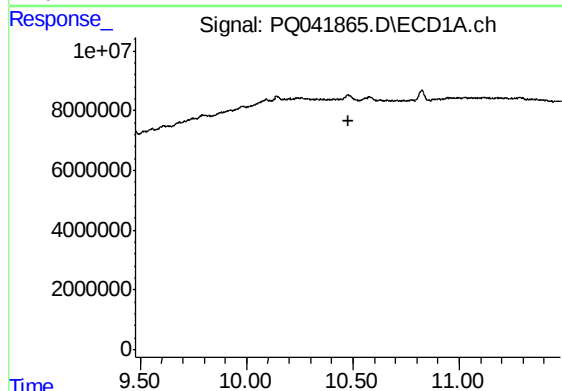
R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP25



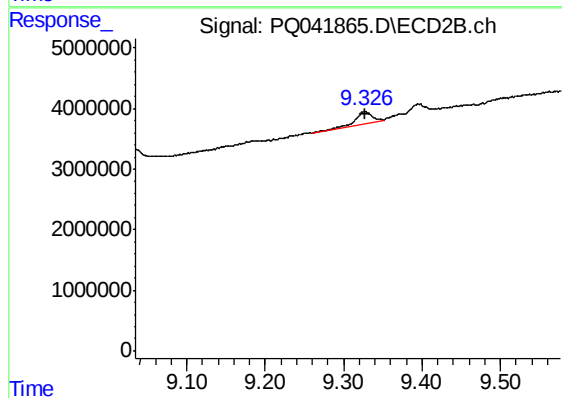
#37 AR-1262-2

R.T.: 9.032 min
Delta R.T.: -0.002 min
Response: 2057502
Conc: 2.78 ng/ml



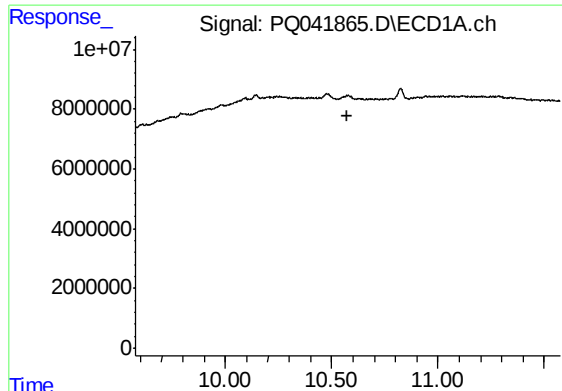
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.477 min
Response: 0
Conc: N.D.



#38 AR-1262-3

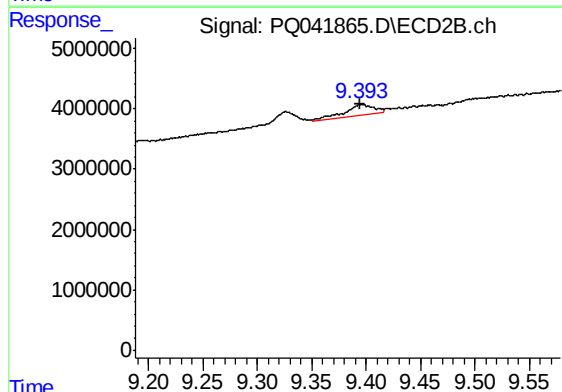
R.T.: 9.326 min
Delta R.T.: -0.001 min
Response: 3203817
Conc: 10.13 ng/ml



#39 AR-1262-4

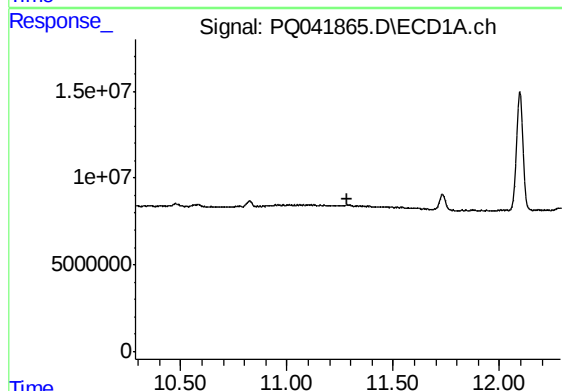
R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP25



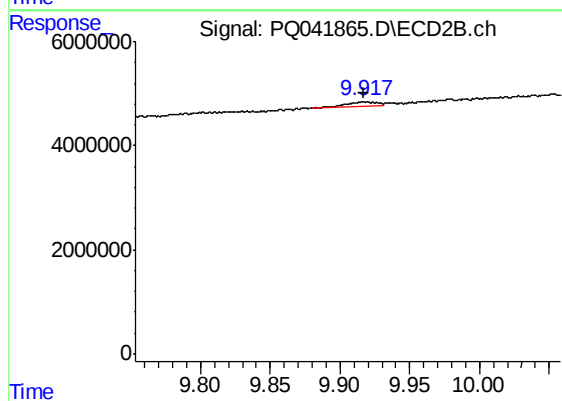
#39 AR-1262-4

R.T.: 9.394 min
Delta R.T.: 0.000 min
Response: 3527056
Conc: 6.27 ng/ml



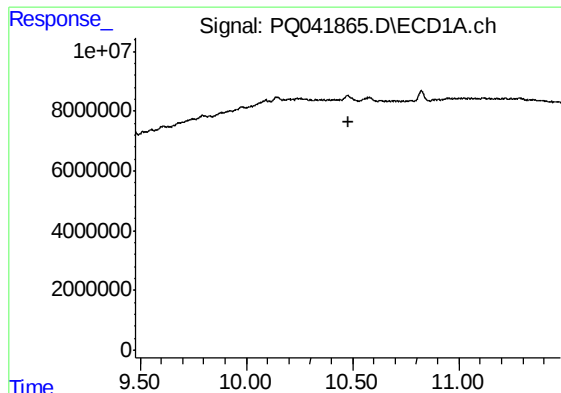
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.



#40 AR-1262-5

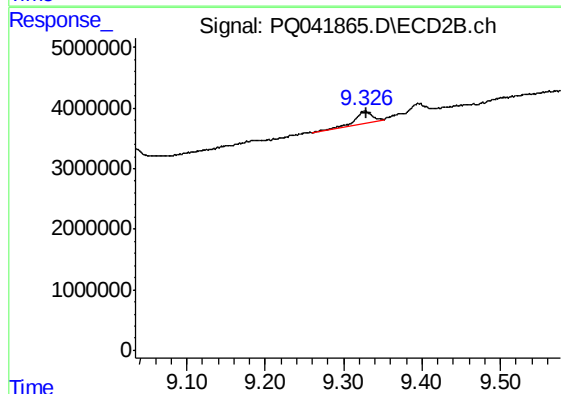
R.T.: 9.917 min
Delta R.T.: 0.000 min
Response: 1309704
Conc: 4.59 ng/ml



#41 AR-1268-1

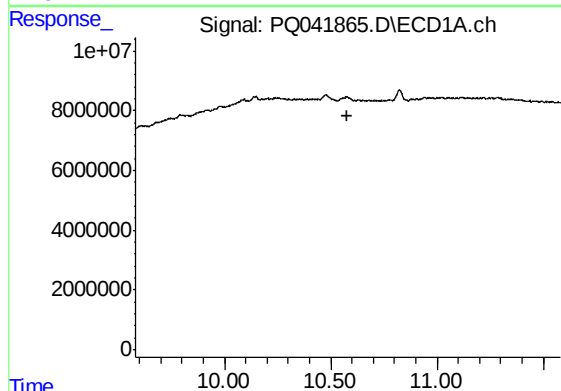
R.T.: 0.000 min
Exp R.T. : 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP25



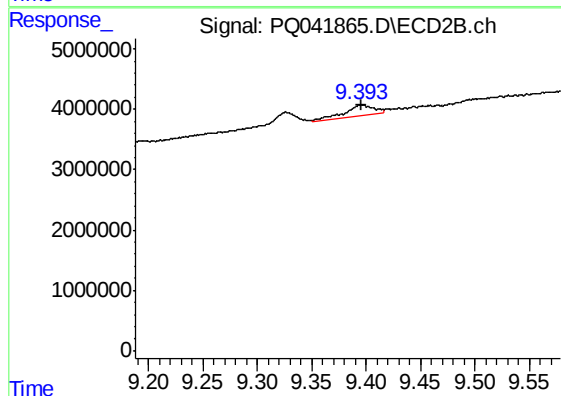
#41 AR-1268-1

R.T.: 9.326 min
Delta R.T.: -0.002 min
Response: 3203817
Conc: 2.80 ng/ml



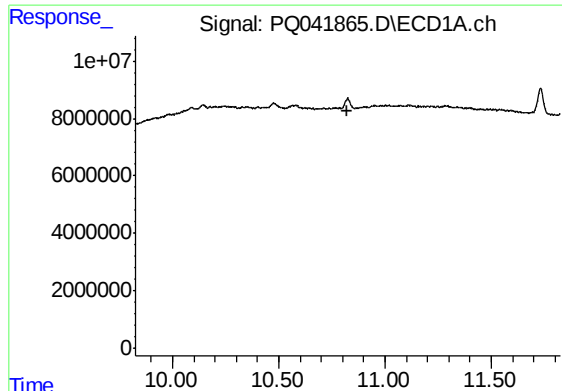
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.581 min
Response: 0
Conc: N.D.



#42 AR-1268-2

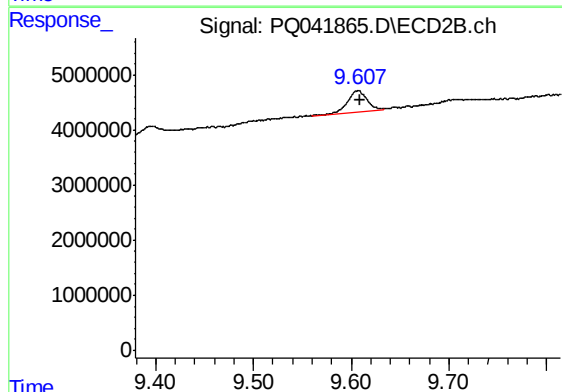
R.T.: 9.394 min
Delta R.T.: -0.002 min
Response: 3527056
Conc: 3.44 ng/ml



#43 AR-1268-3

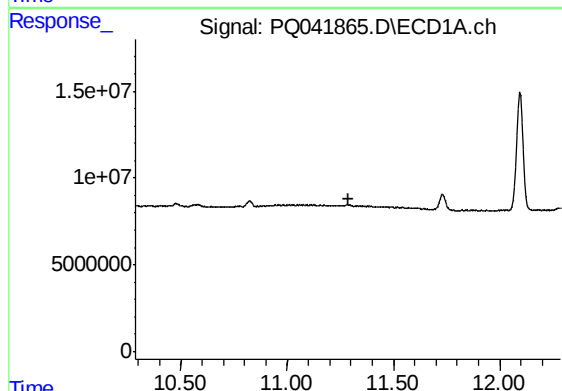
R.T.: 0.000 min
Exp R.T. : 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP25



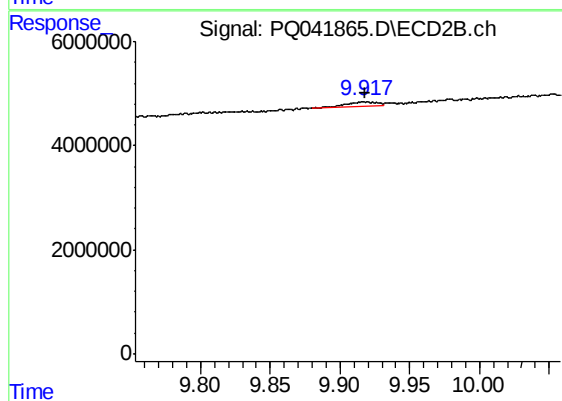
#43 AR-1268-3

R.T.: 9.607 min
Delta R.T.: -0.002 min
Response: 5452283
Conc: 6.27 ng/ml



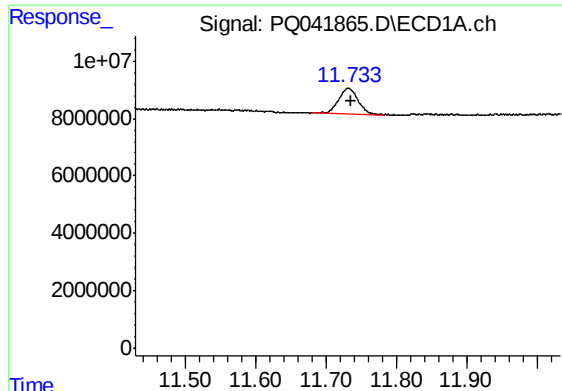
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.



#44 AR-1268-4

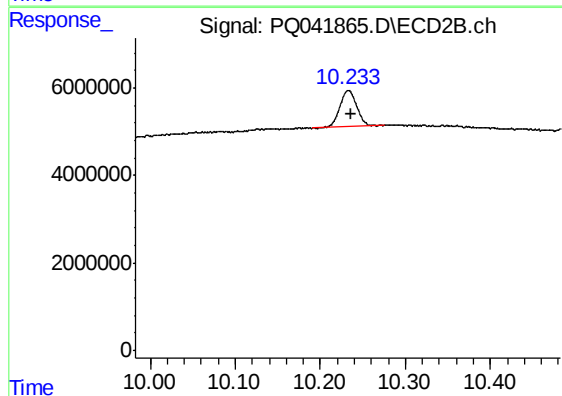
R.T.: 9.917 min
Delta R.T.: 0.000 min
Response: 1309704
Conc: 3.40 ng/ml



#45 AR-1268-5

R.T.: 11.733 min
Delta R.T.: -0.002 min
Response: 17087034
Conc: 4.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP25



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: -0.003 min
Response: 11615593
Conc: 4.47 ng/ml