

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
 Data File : PQ041869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 16:42
 Operator : SM\AJ
 Sample : K3962-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BEP27

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 04:17:46 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...	5.696	4.755	31608489	27525555	13.782	14.282
2)	SA Decachlor...	12.091	10.509	158.2E6	102.1E6	18.759	21.101
Target Compounds							
3)	L1 AR-1016-1	0.000	6.206	0	2296709	N.D.	22.133 #
4)	L1 AR-1016-2	0.000	6.229	0	2496383	N.D.	17.424 #
5)	L1 AR-1016-3	0.000	6.497	0	3675778	N.D.	49.292 #
6)	L1 AR-1016-4	0.000	6.497	0	3675778	N.D.	59.277 #
7)	L1 AR-1016-5	0.000	6.749	0	3129783	N.D.	38.448 #
12)	L3 AR-1232-2	0.000	6.229	0	2496383	N.D.	43.775 #
13)	L3 AR-1232-3	0.000	6.497	0	3675778	N.D.	123.268 #
14)	L3 AR-1232-4	0.000	6.545	0	3999128	N.D.	149.799 #
15)	L3 AR-1232-5	0.000	6.749	0	3129783	N.D.	106.723 #
16)	L4 AR-1242-1	0.000	6.206	0	2296709	N.D.	28.063 #
17)	L4 AR-1242-2	0.000	6.229	0	2496383	N.D.	22.104 #
18)	L4 AR-1242-3	0.000	6.497	0	3675778	N.D.	62.225 #
19)	L4 AR-1242-4	0.000	6.545	0	3999128	N.D.	67.442 #
20)	L4 AR-1242-5	0.000	7.158	0	5299816	N.D.	59.686 #
21)	L5 AR-1248-1	0.000	6.206	0	2296709	N.D.	34.639 #
22)	L5 AR-1248-2	0.000	6.497	0	3675778	N.D.	42.159 #
23)	L5 AR-1248-3	0.000	6.545	0	3999128	N.D.	44.805 #
24)	L5 AR-1248-4	0.000	6.749	0	3129783	N.D.	28.416 #
25)	L5 AR-1248-5	0.000	7.204	0	4014798	N.D.	31.323 #
26)	L6 AR-1254-1	0.000	7.158	0	5299816	N.D.	28.979 #
27)	L6 AR-1254-2	0.000	7.327	0	2471697	N.D.	15.270 #
28)	L6 AR-1254-3	0.000	7.773	0	5644447	N.D.	19.571 #
29)	L6 AR-1254-4	0.000	8.022	0	3432564	N.D.	15.813 #
30)	L6 AR-1254-5	0.000	8.467	0	2506740	N.D.	8.334 #
31)	L7 AR-1260-1	0.000	7.914	0	2880432	N.D.	15.876 #
32)	L7 AR-1260-2	9.229	8.118	109.1E6	2298509	432.291	9.369 #
33)	L7 AR-1260-3	0.000	8.282	0	1917599	N.D.	9.012 #
34)	L7 AR-1260-4	0.000	8.779	0	1009748	N.D.	4.992 #
35)	L7 AR-1260-5	0.000	9.032	0	1952475	N.D.	3.308 #
37)	L8 AR-1262-2	0.000	9.032	0	1952475	N.D.	2.635 #
43)	L9 AR-1268-3	0.000	9.604	0	826293	N.D.	0.951 #
45)	L9 AR-1268-5	0.000	10.230	0	993517	N.D.	0.382 #

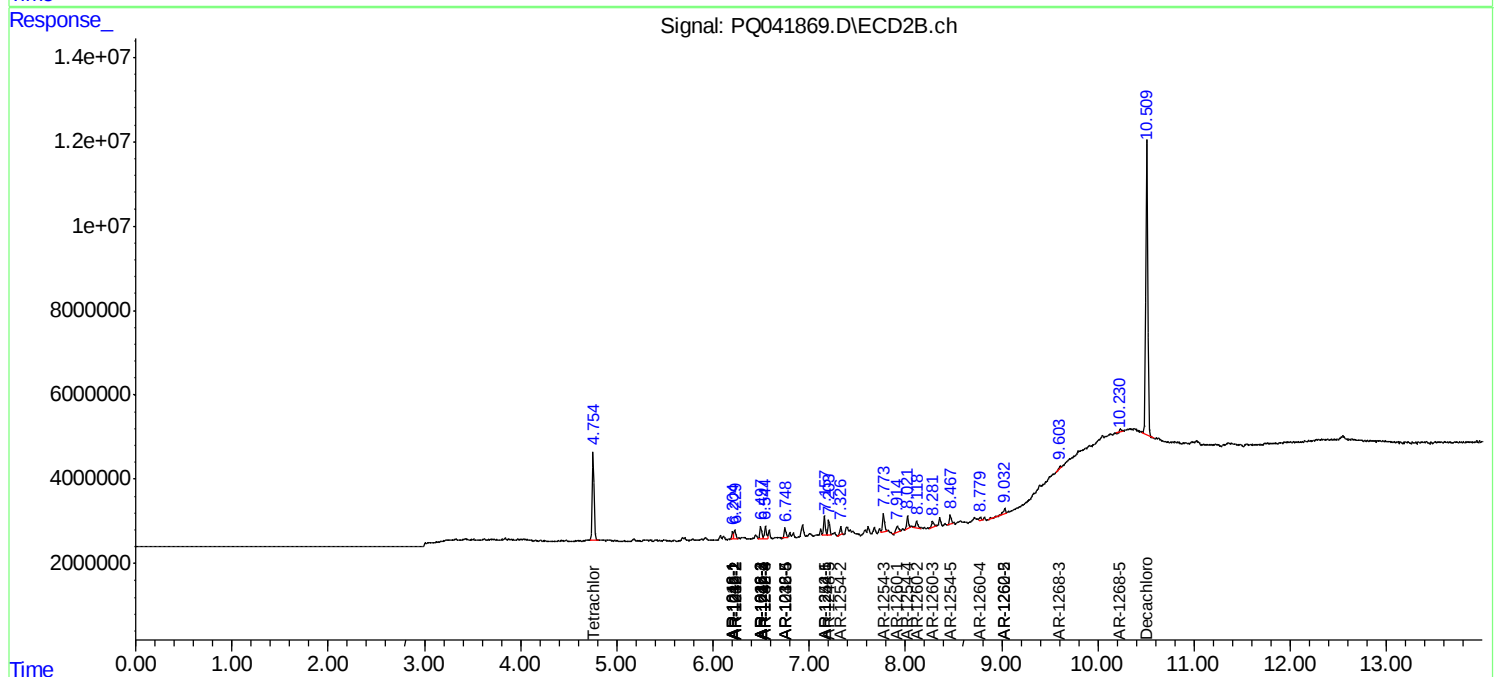
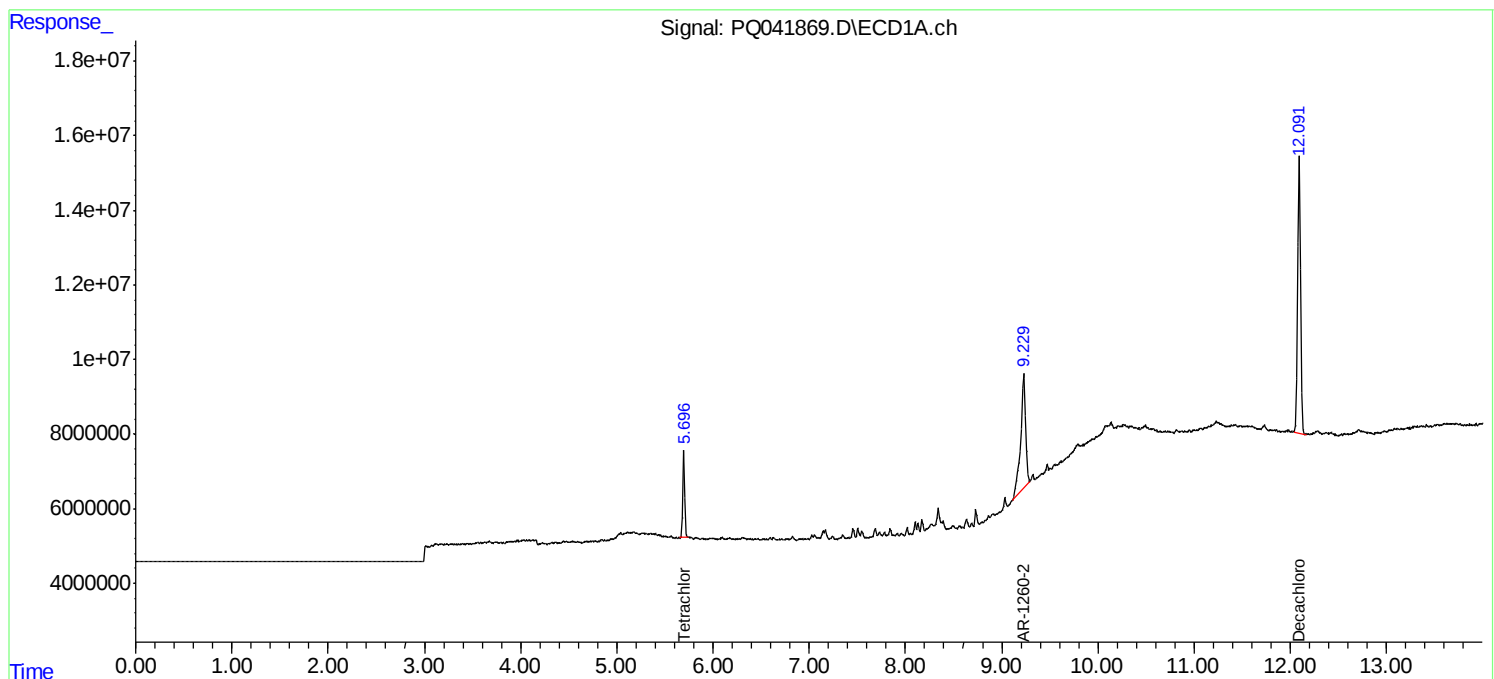
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

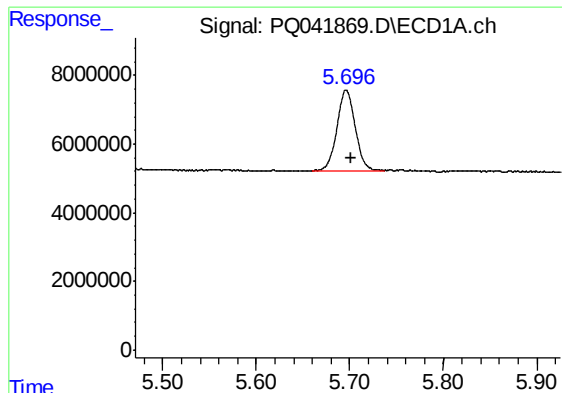
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 16:42
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 01 04:17:46 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
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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

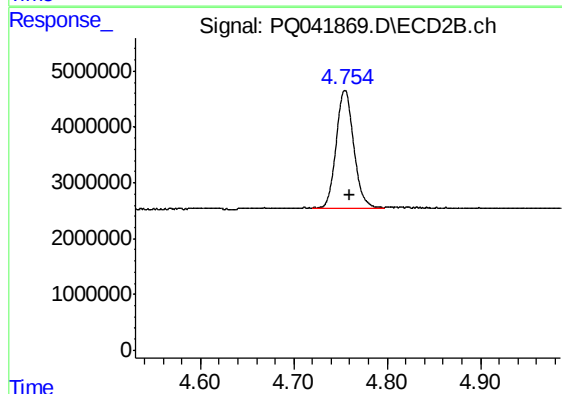




#1 Tetrachloro-m-xylene

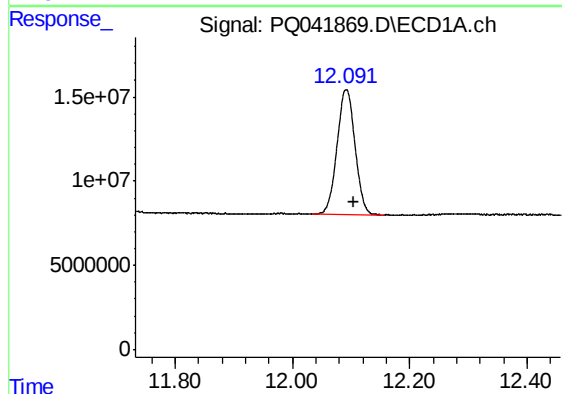
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 31608489
Conc: 13.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP27



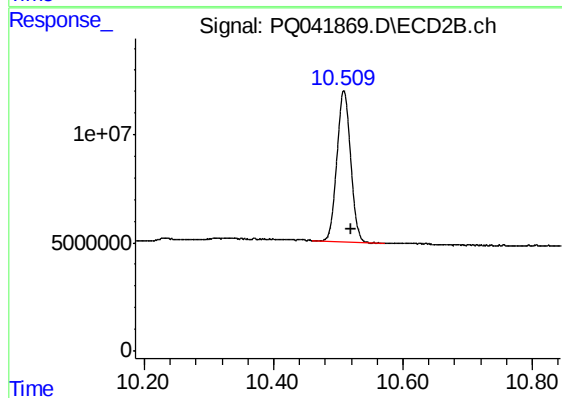
#1 Tetrachloro-m-xylene

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 27525555
Conc: 14.28 ng/ml



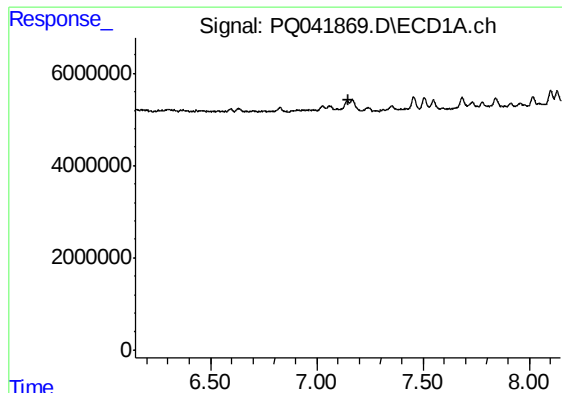
#2 Decachlorobiphenyl

R.T.: 12.091 min
Delta R.T.: -0.014 min
Response: 158163693
Conc: 18.76 ng/ml



#2 Decachlorobiphenyl

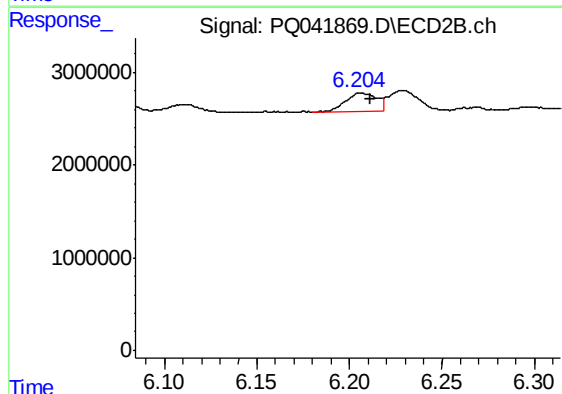
R.T.: 10.509 min
Delta R.T.: -0.011 min
Response: 102070846
Conc: 21.10 ng/ml



#3 AR-1016-1

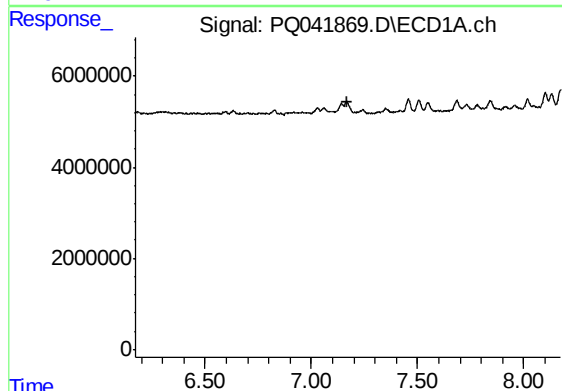
R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP27



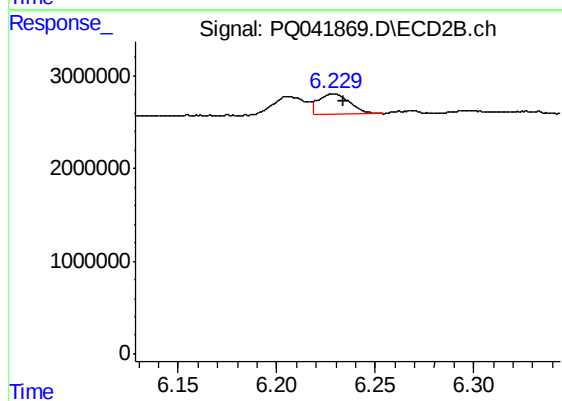
#3 AR-1016-1

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 2296709
Conc: 22.13 ng/ml



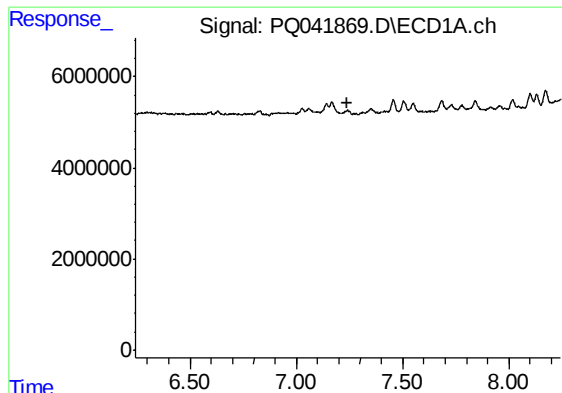
#4 AR-1016-2

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



#4 AR-1016-2

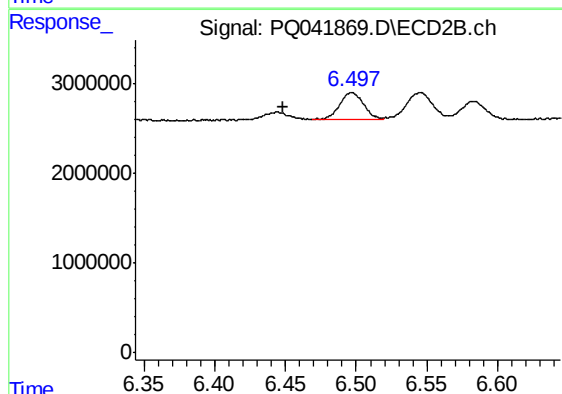
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 2496383
Conc: 17.42 ng/ml



#5 AR-1016-3

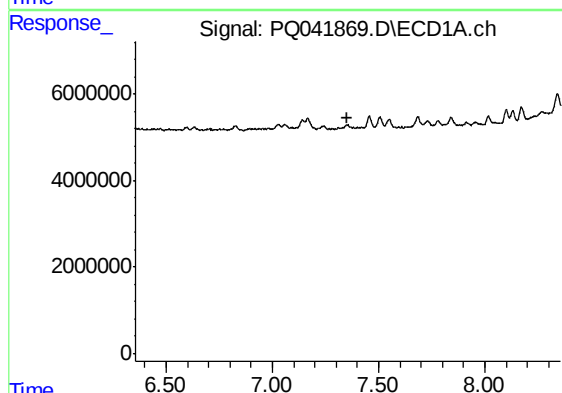
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP27



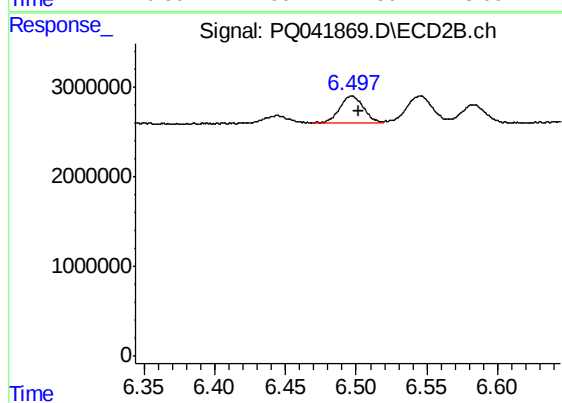
#5 AR-1016-3

R.T.: 6.497 min
Delta R.T.: 0.049 min
Response: 3675778
Conc: 49.29 ng/ml



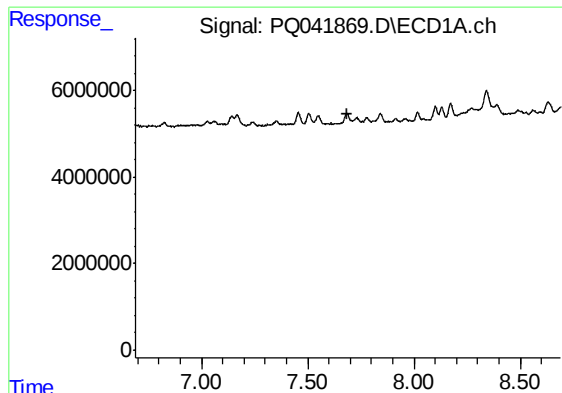
#6 AR-1016-4

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



#6 AR-1016-4

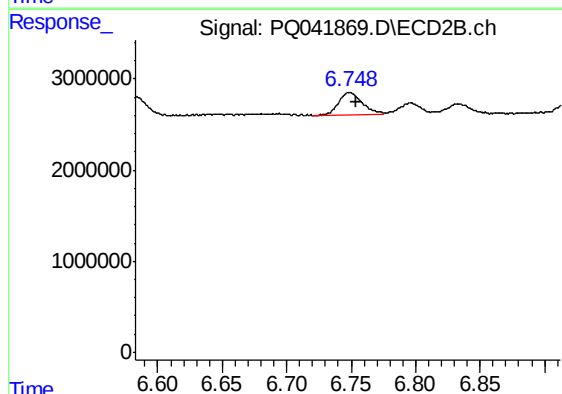
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 3675778
Conc: 59.28 ng/ml



#7 AR-1016-5

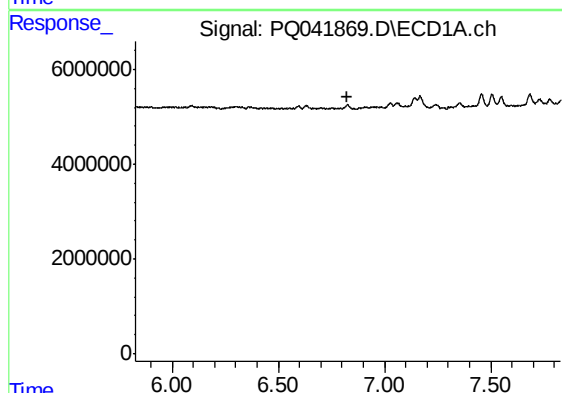
R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP27



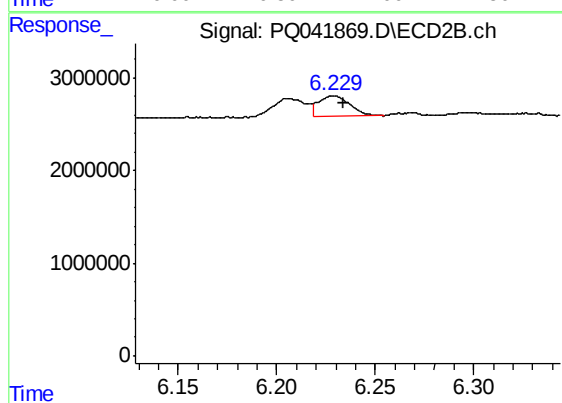
#7 AR-1016-5

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 3129783
Conc: 38.45 ng/ml



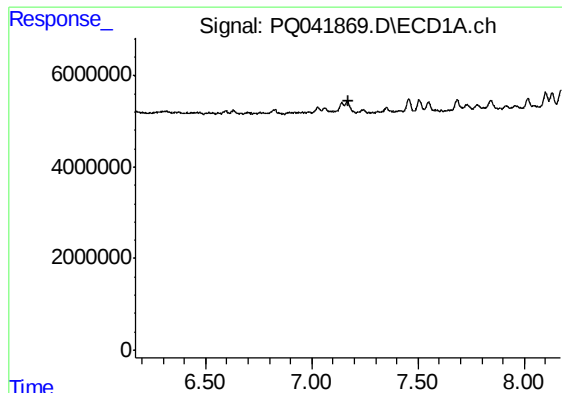
#12 AR-1232-2

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



#12 AR-1232-2

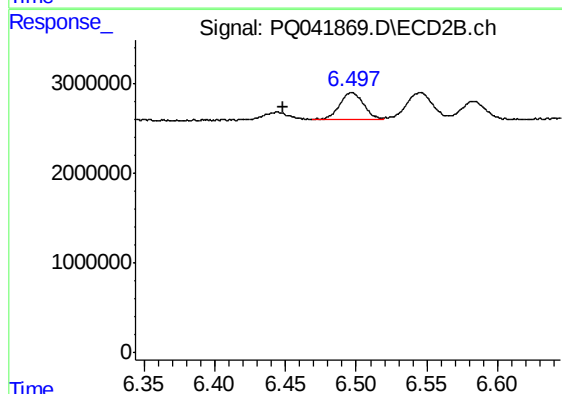
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 2496383
Conc: 43.77 ng/ml



#13 AR-1232-3

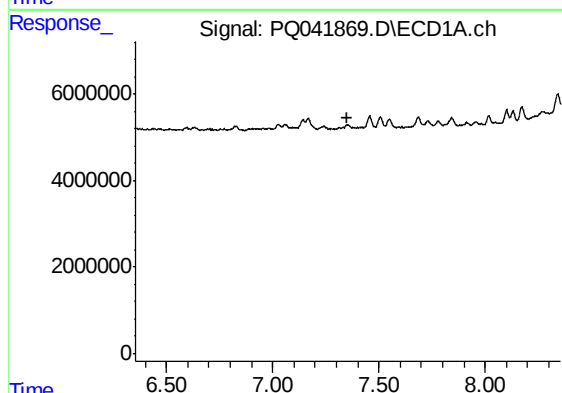
R.T.: 0.000 min
Exp R.T. : 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP27



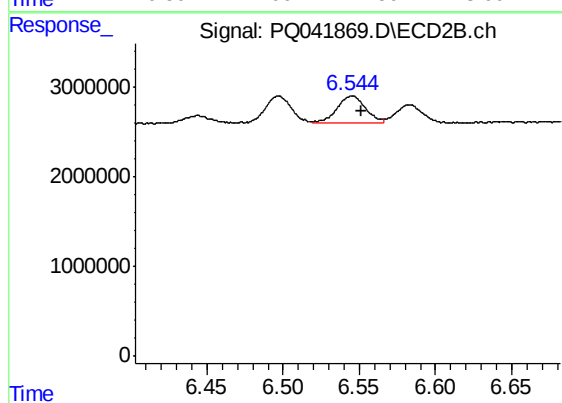
#13 AR-1232-3

R.T.: 6.497 min
Delta R.T.: 0.049 min
Response: 3675778
Conc: 123.27 ng/ml



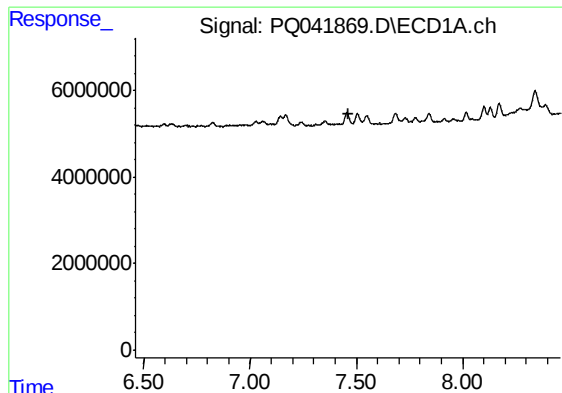
#14 AR-1232-4

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



#14 AR-1232-4

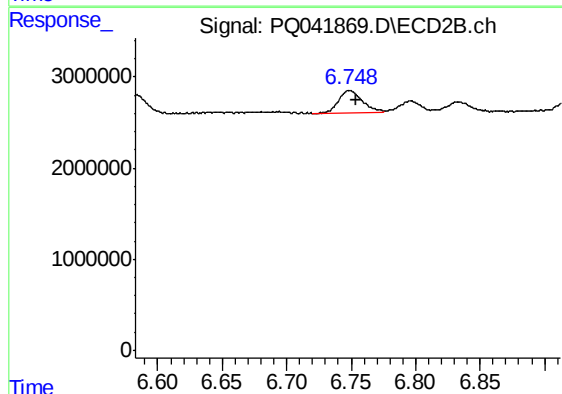
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 3999128
Conc: 149.80 ng/ml



#15 AR-1232-5

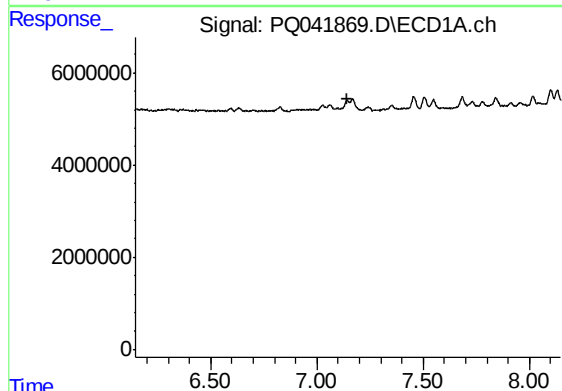
R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP27



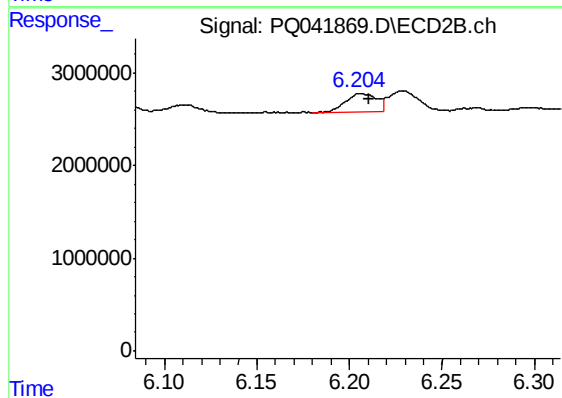
#15 AR-1232-5

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 3129783
Conc: 106.72 ng/ml



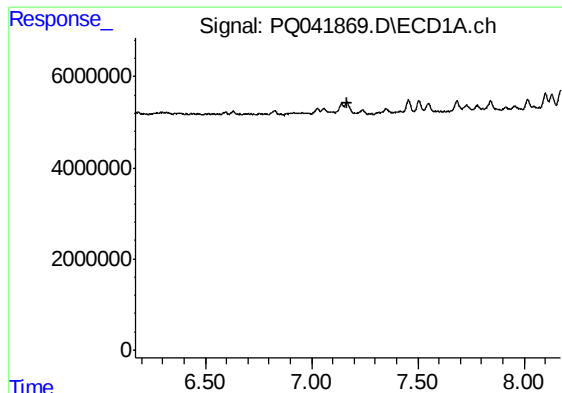
#16 AR-1242-1

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



#16 AR-1242-1

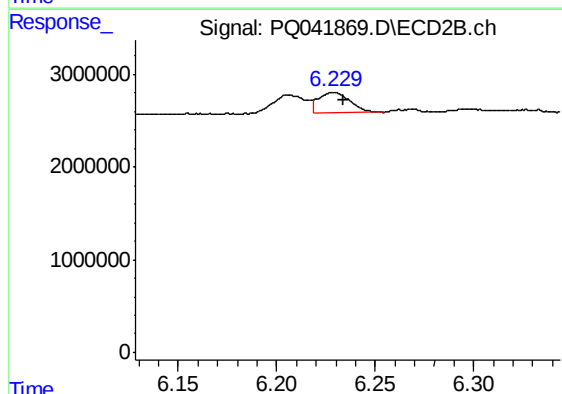
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 2296709
Conc: 28.06 ng/ml



#17 AR-1242-2

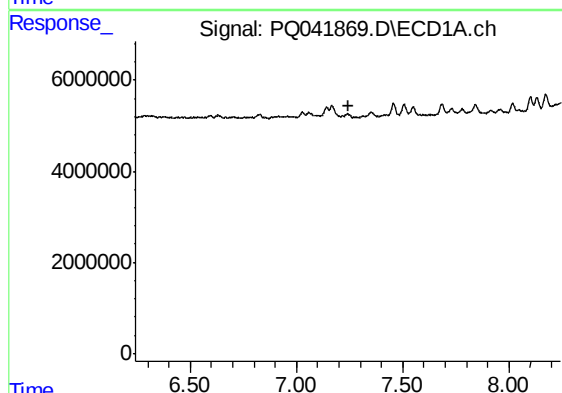
R.T.: 0.000 min
Exp R.T. : 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP27



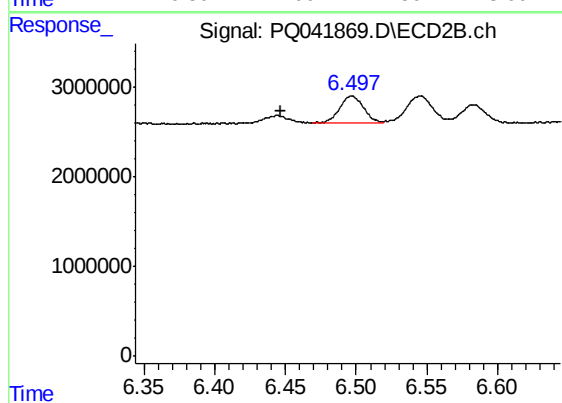
#17 AR-1242-2

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 2496383
Conc: 22.10 ng/ml



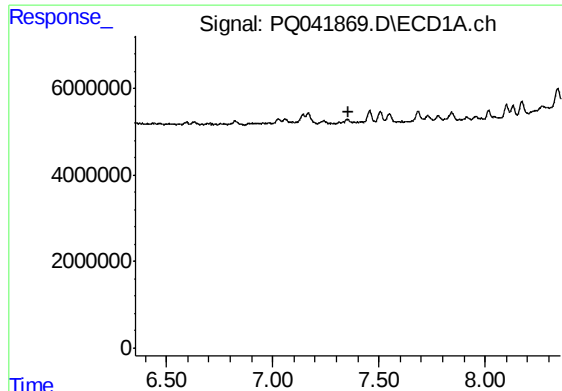
#18 AR-1242-3

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



#18 AR-1242-3

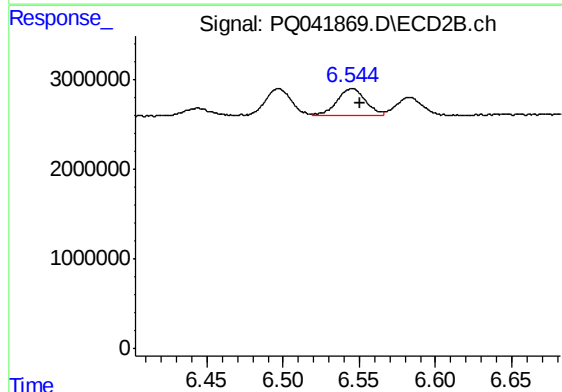
R.T.: 6.497 min
Delta R.T.: 0.050 min
Response: 3675778
Conc: 62.22 ng/ml



#19 AR-1242-4

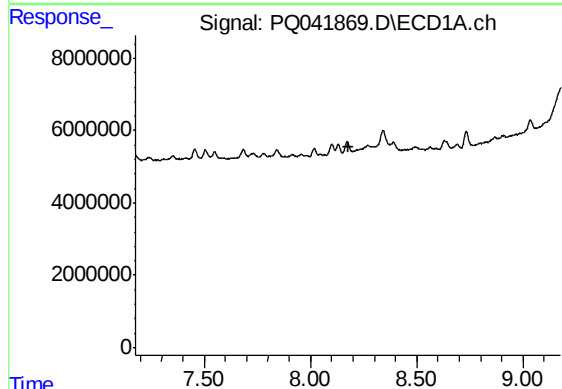
R.T.: 0.000 min
Exp R.T. : 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP27



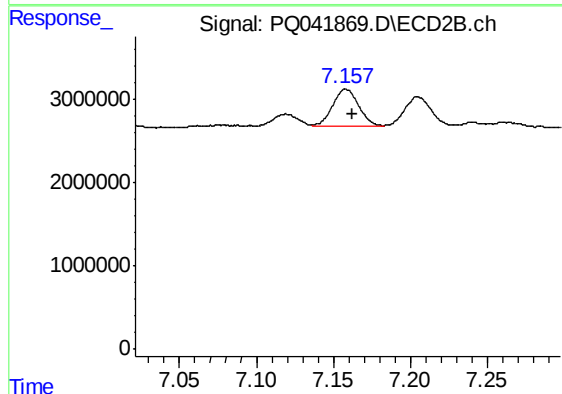
#19 AR-1242-4

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 3999128
Conc: 67.44 ng/ml



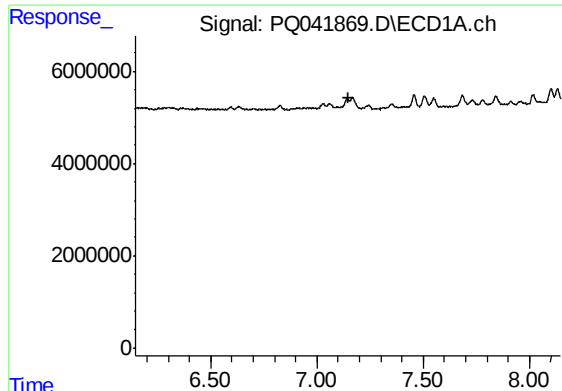
#20 AR-1242-5

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



#20 AR-1242-5

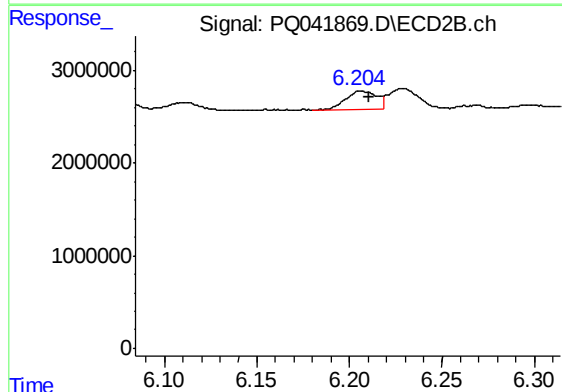
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 5299816
Conc: 59.69 ng/ml



#21 AR-1248-1

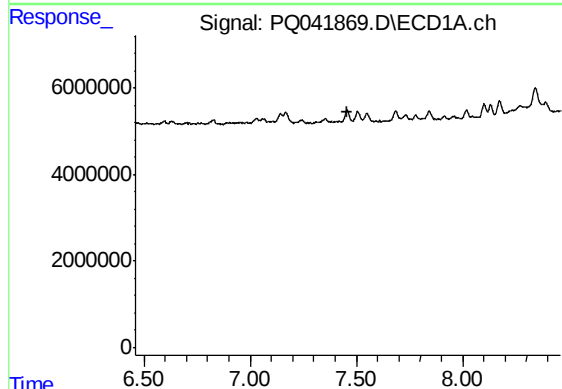
R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP27



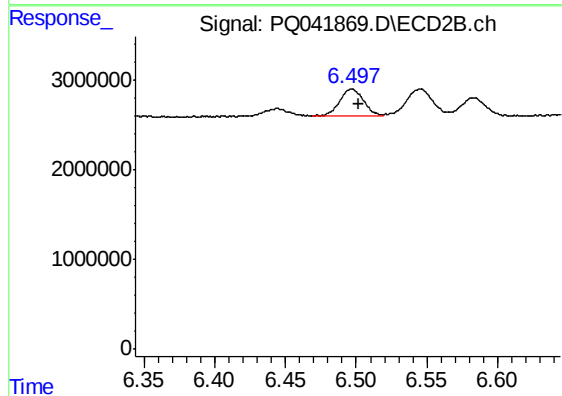
#21 AR-1248-1

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 2296709
Conc: 34.64 ng/ml



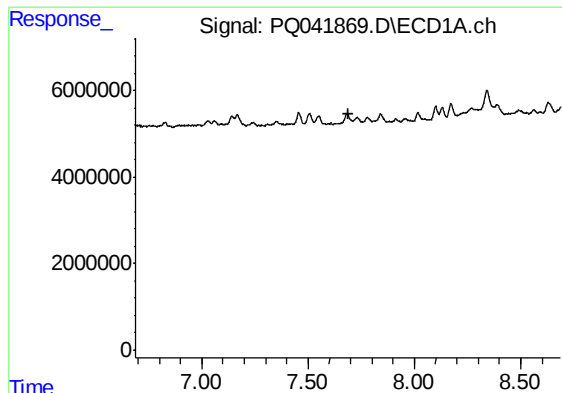
#22 AR-1248-2

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



#22 AR-1248-2

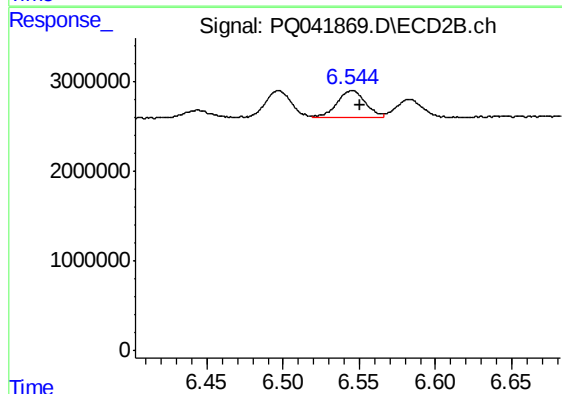
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 3675778
Conc: 42.16 ng/ml



#23 AR-1248-3

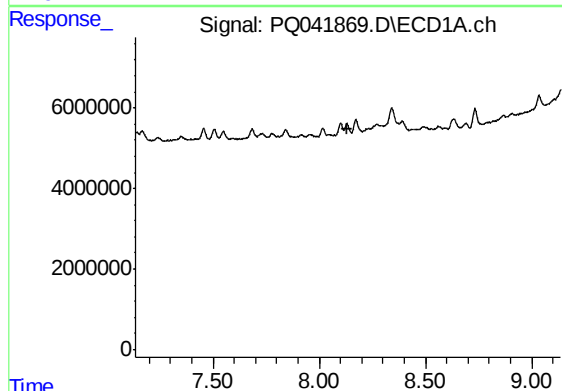
R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP27



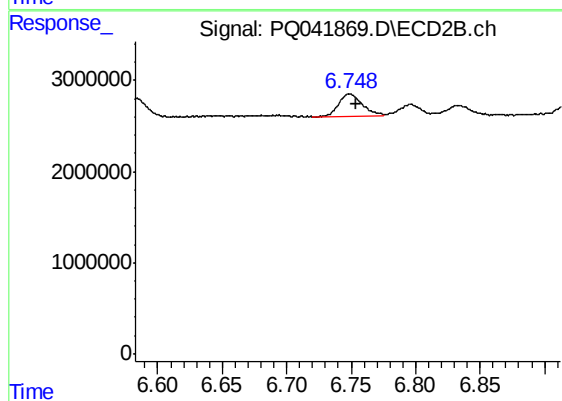
#23 AR-1248-3

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 3999128
Conc: 44.81 ng/ml



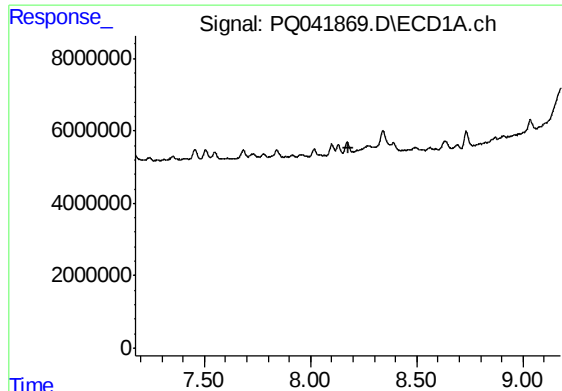
#24 AR-1248-4

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



#24 AR-1248-4

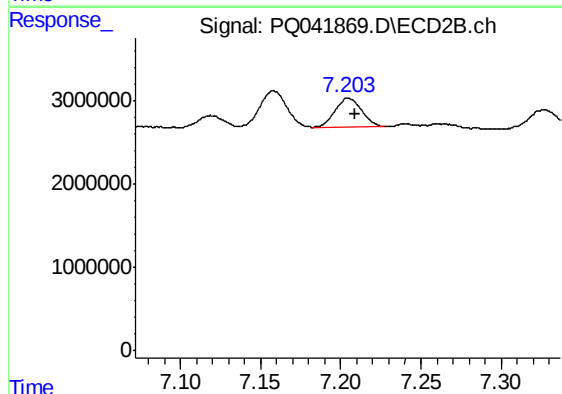
R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 3129783
Conc: 28.42 ng/ml



#25 AR-1248-5

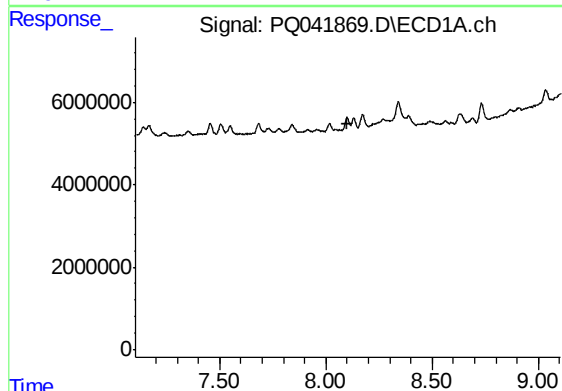
R.T.: 0.000 min
Exp R.T. : 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP27



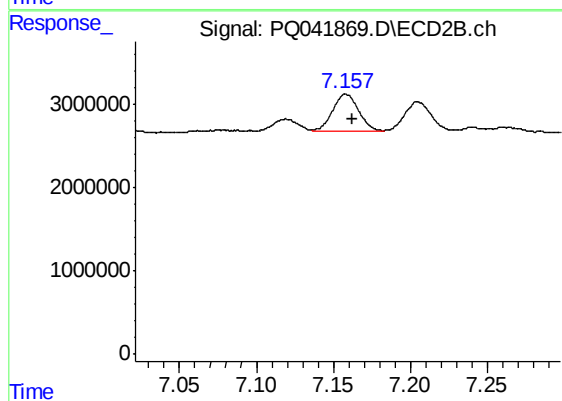
#25 AR-1248-5

R.T.: 7.204 min
Delta R.T.: -0.005 min
Response: 4014798
Conc: 31.32 ng/ml



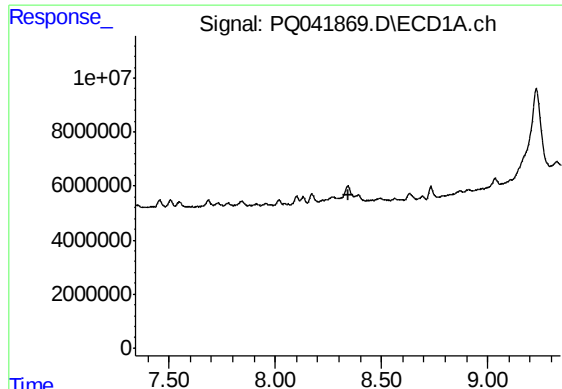
#26 AR-1254-1

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



#26 AR-1254-1

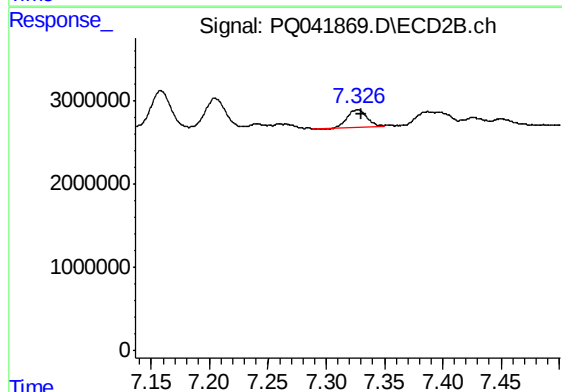
R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 5299816
Conc: 28.98 ng/ml



#27 AR-1254-2

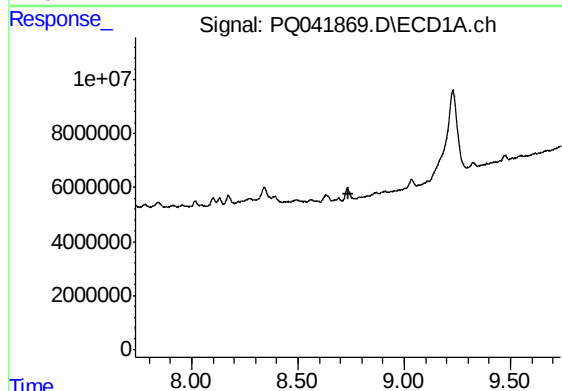
R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP27



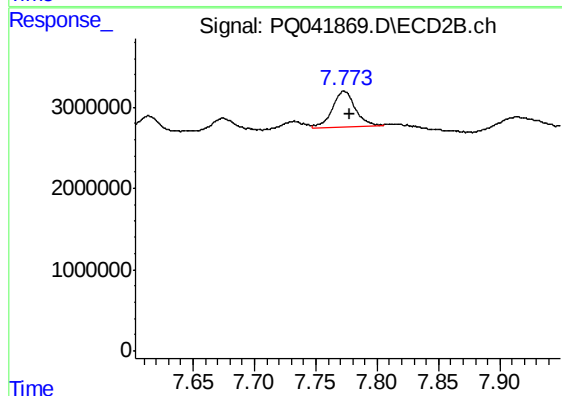
#27 AR-1254-2

R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 2471697
Conc: 15.27 ng/ml



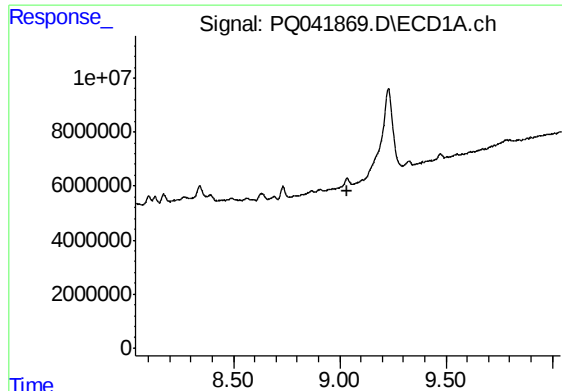
#28 AR-1254-3

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



#28 AR-1254-3

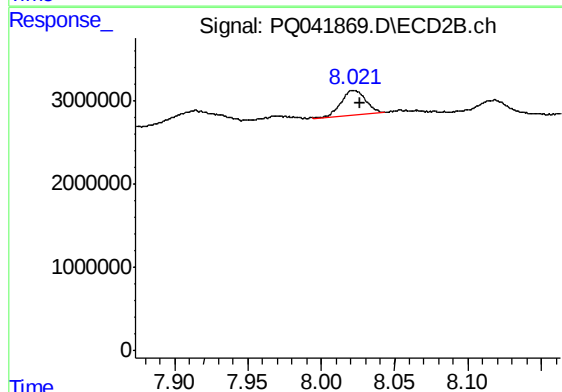
R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 5644447
Conc: 19.57 ng/ml



#29 AR-1254-4

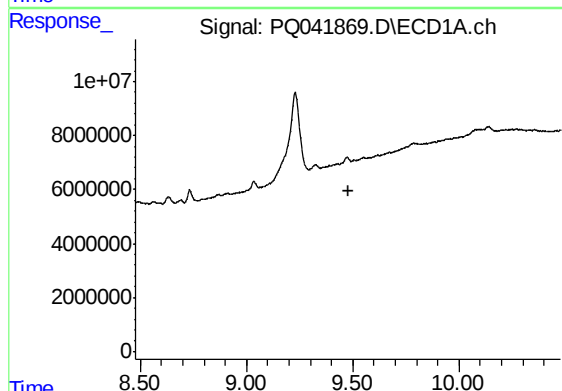
R.T.: 0.000 min
Exp R.T. : 9.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP27



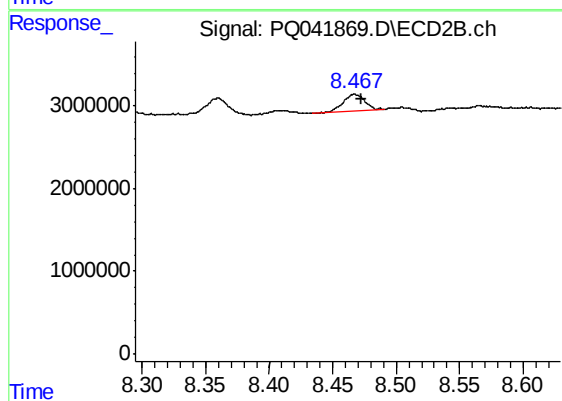
#29 AR-1254-4

R.T.: 8.022 min
Delta R.T.: -0.005 min
Response: 3432564
Conc: 15.81 ng/ml



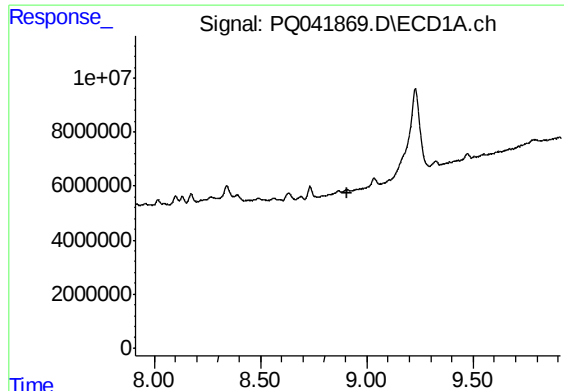
#30 AR-1254-5

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



#30 AR-1254-5

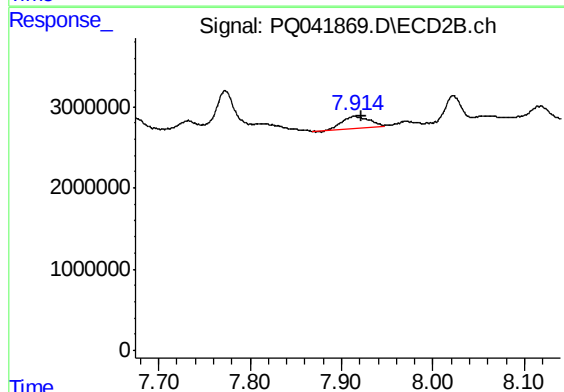
R.T.: 8.467 min
Delta R.T.: -0.006 min
Response: 2506740
Conc: 8.33 ng/ml



#31 AR-1260-1

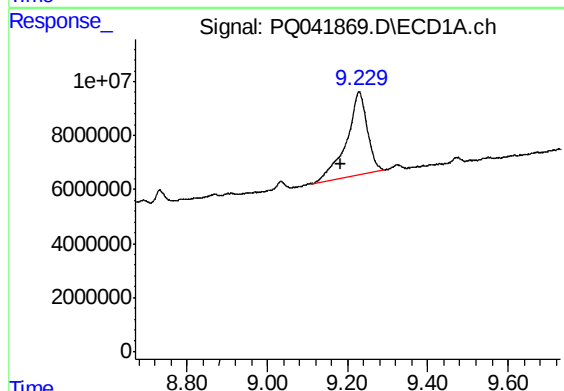
R.T.: 0.000 min
Exp R.T.: 8.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP27



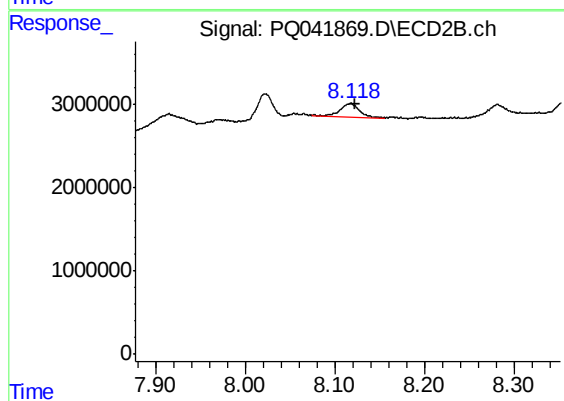
#31 AR-1260-1

R.T.: 7.914 min
Delta R.T.: -0.007 min
Response: 2880432
Conc: 15.88 ng/ml



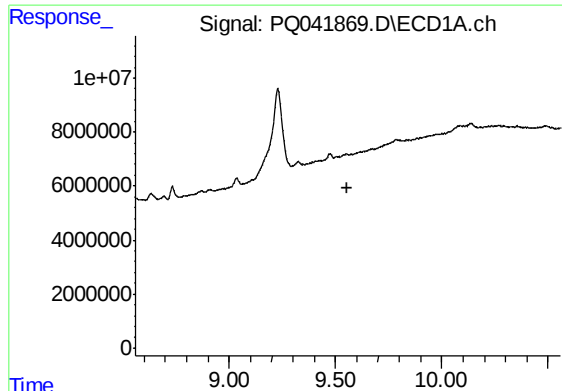
#32 AR-1260-2

R.T.: 9.229 min
Delta R.T.: 0.046 min
Response: 109056301
Conc: 432.29 ng/ml



#32 AR-1260-2

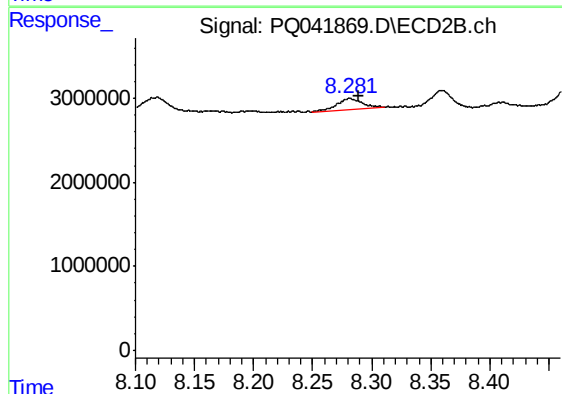
R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 2298509
Conc: 9.37 ng/ml



#33 AR-1260-3

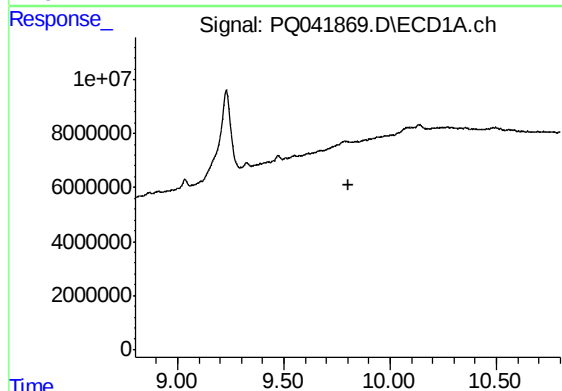
R.T.: 0.000 min
Exp R.T. : 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP27



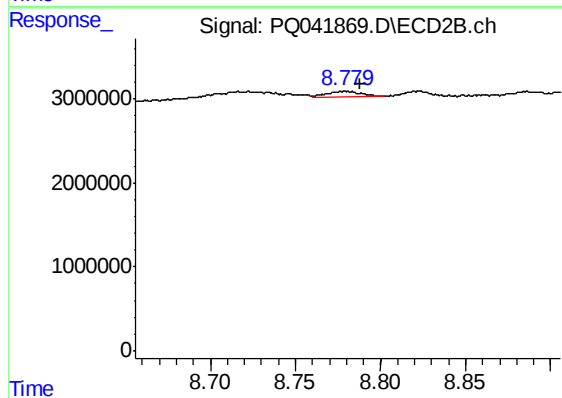
#33 AR-1260-3

R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 1917599
Conc: 9.01 ng/ml



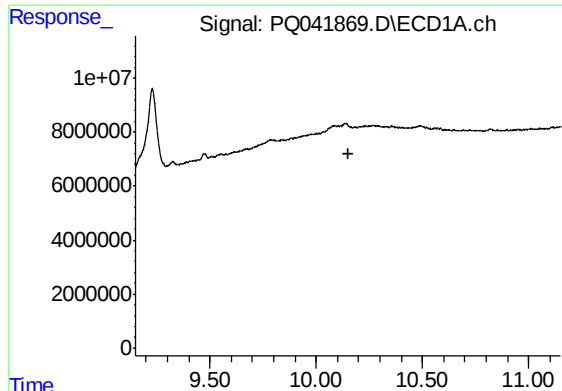
#34 AR-1260-4

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



#34 AR-1260-4

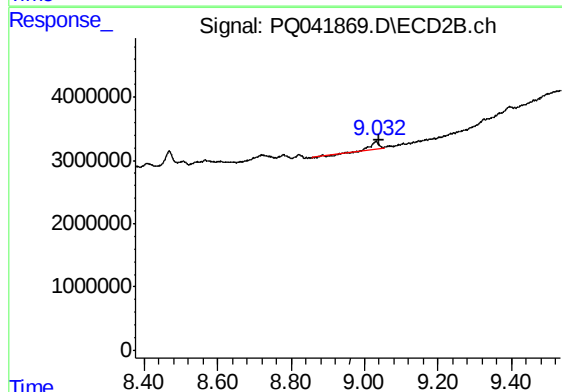
R.T.: 8.779 min
Delta R.T.: -0.009 min
Response: 1009748
Conc: 4.99 ng/ml



#35 AR-1260-5

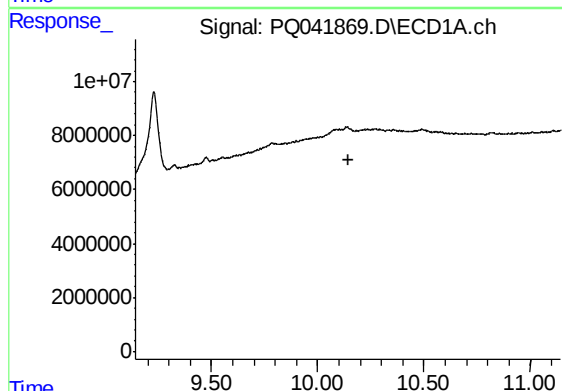
R.T.: 0.000 min
Exp R.T. : 10.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP27



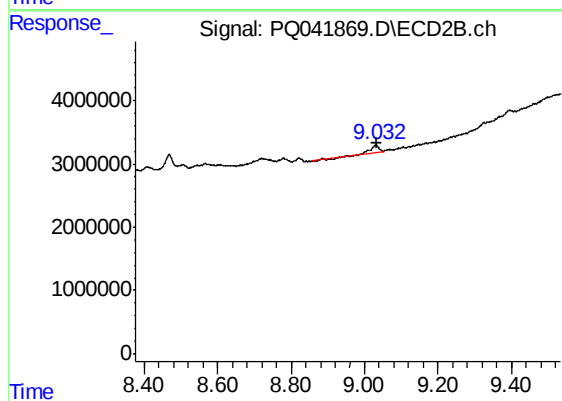
#35 AR-1260-5

R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 1952475
Conc: 3.31 ng/ml



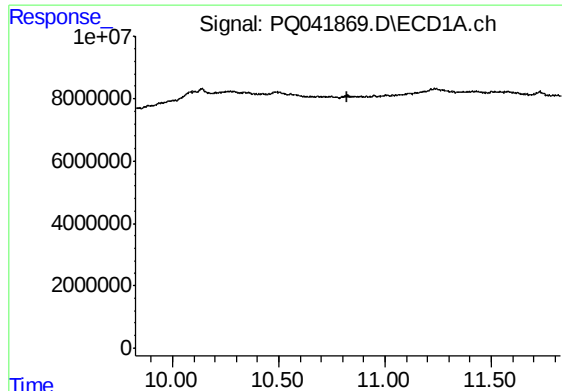
#37 AR-1262-2

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



#37 AR-1262-2

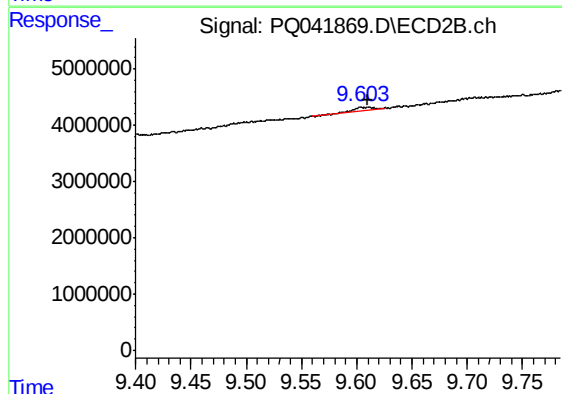
R.T.: 9.032 min
Delta R.T.: -0.002 min
Response: 1952475
Conc: 2.63 ng/ml



#43 AR-1268-3

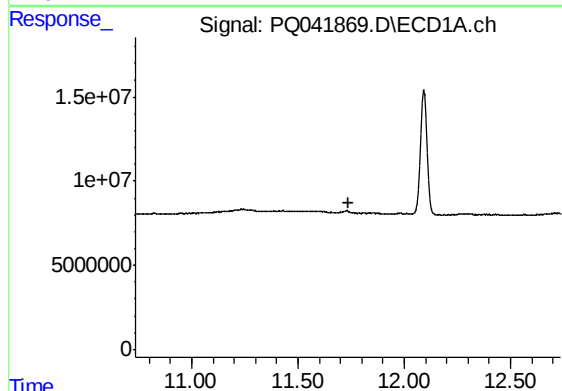
R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP27



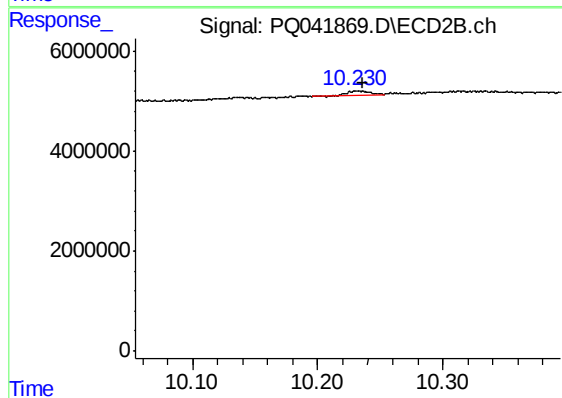
#43 AR-1268-3

R.T.: 9.604 min
Delta R.T.: -0.006 min
Response: 826293
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.735 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.230 min
Delta R.T.: -0.005 min
Response: 993517
Conc: 0.38 ng/ml