

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
 Data File : PQ041870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 17:00
 Operator : SM\AJ
 Sample : K3962-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BEP28

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 04:18:27 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	29166736	25248656	12.718	13.101
2)	SA Decachlor...	12.092	10.510	160.4E6	105.3E6	19.030	21.773
Target Compounds							
3)	L1 AR-1016-1	0.000	6.207	0	1755151	N.D.	16.914 #
4)	L1 AR-1016-2	0.000	6.229	0	2138051	N.D.	14.923 #
5)	L1 AR-1016-3	0.000	6.443	0	1393935	N.D.	18.692 #
6)	L1 AR-1016-4	0.000	6.498	0	4938375	N.D.	79.638 #
7)	L1 AR-1016-5	0.000	6.750	0	5033110	N.D.	61.829 #
12)	L3 AR-1232-2	0.000	6.229	0	2138051	N.D.	37.491 #
13)	L3 AR-1232-3	0.000	6.443	0	1393935	N.D.	46.746 #
14)	L3 AR-1232-4	0.000	6.545	0	5533771	N.D.	207.283 #
15)	L3 AR-1232-5	0.000	6.750	0	5033110	N.D.	171.625 #
16)	L4 AR-1242-1	0.000	6.207	0	1755151	N.D.	21.446 #
17)	L4 AR-1242-2	0.000	6.229	0	2138051	N.D.	18.931 #
18)	L4 AR-1242-3	0.000	6.443	0	1393935	N.D.	23.597 #
19)	L4 AR-1242-4	0.000	6.545	0	5533771	N.D.	93.322 #
20)	L4 AR-1242-5	0.000	7.158	0	7054298	N.D.	79.445 #
21)	L5 AR-1248-1	0.000	6.207	0	1755151	N.D.	26.471 #
22)	L5 AR-1248-2	0.000	6.498	0	4938375	N.D.	56.641 #
23)	L5 AR-1248-3	0.000	6.545	0	5533771	N.D.	61.999 #
24)	L5 AR-1248-4	0.000	6.750	0	5033110	N.D.	45.697 #
25)	L5 AR-1248-5	0.000	7.205	0	7190565	N.D.	56.100 #
26)	L6 AR-1254-1	0.000	7.158	0	7054298	N.D.	38.572 #
27)	L6 AR-1254-2	0.000	7.327	0	4863804	N.D.	30.047 #
28)	L6 AR-1254-3	0.000	7.773	0	7497234	N.D.	25.995 #
29)	L6 AR-1254-4	0.000	8.022	0	4892062	N.D.	22.537 #
30)	L6 AR-1254-5	0.000	8.468	0	4227119	N.D.	14.054 #
31)	L7 AR-1260-1	0.000	7.915	0	4391616	N.D.	24.206 #
32)	L7 AR-1260-2	0.000	8.117	0	2187964	N.D.	8.918 #
33)	L7 AR-1260-3	0.000	8.282	0	2507401	N.D.	11.784 #
34)	L7 AR-1260-4	0.000	8.822	0	1153624	N.D.	5.703 #
35)	L7 AR-1260-5	0.000	9.031	0	3198980	N.D.	5.420 #
36)	L8 AR-1262-1	0.000	8.504	0	1293144	N.D.	9.014 #
37)	L8 AR-1262-2	0.000	9.031	0	3198980	N.D.	4.317 #
38)	L8 AR-1262-3	0.000	9.326	0	960767	N.D.	3.037 #
39)	L8 AR-1262-4	0.000	9.393	0	2127775	N.D.	3.784 #
40)	L8 AR-1262-5	0.000	9.865	0	29196	N.D.	0.102 #
41)	L9 AR-1268-1	0.000	9.326	0	960767	N.D.	0.840 #
42)	L9 AR-1268-2	0.000	9.393	0	2127775	N.D.	2.073 #
43)	L9 AR-1268-3	0.000	9.614	0	1279350	N.D.	1.472 #
44)	L9 AR-1268-4	0.000	9.865	0	29196	N.D.	0.076 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 17:00
Operator : SM\AJ
Sample : K3962-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEP28

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:18:27 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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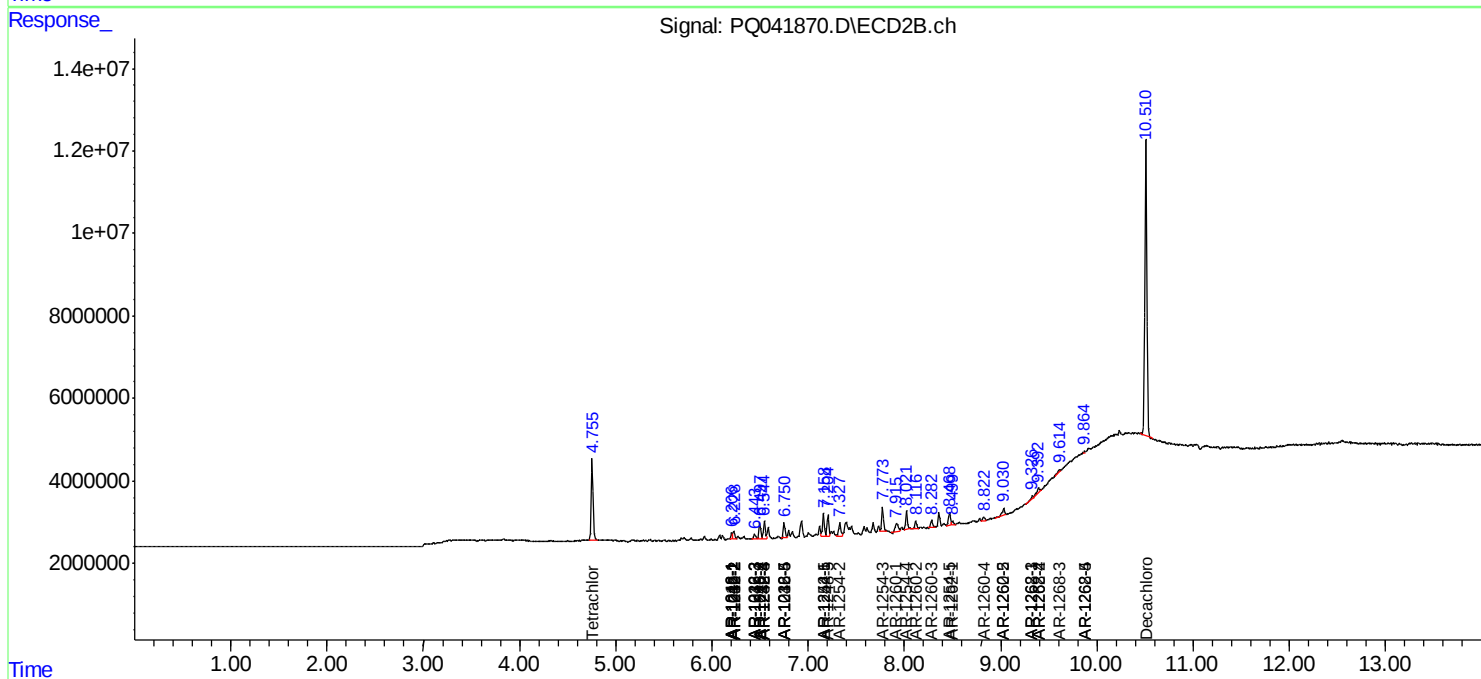
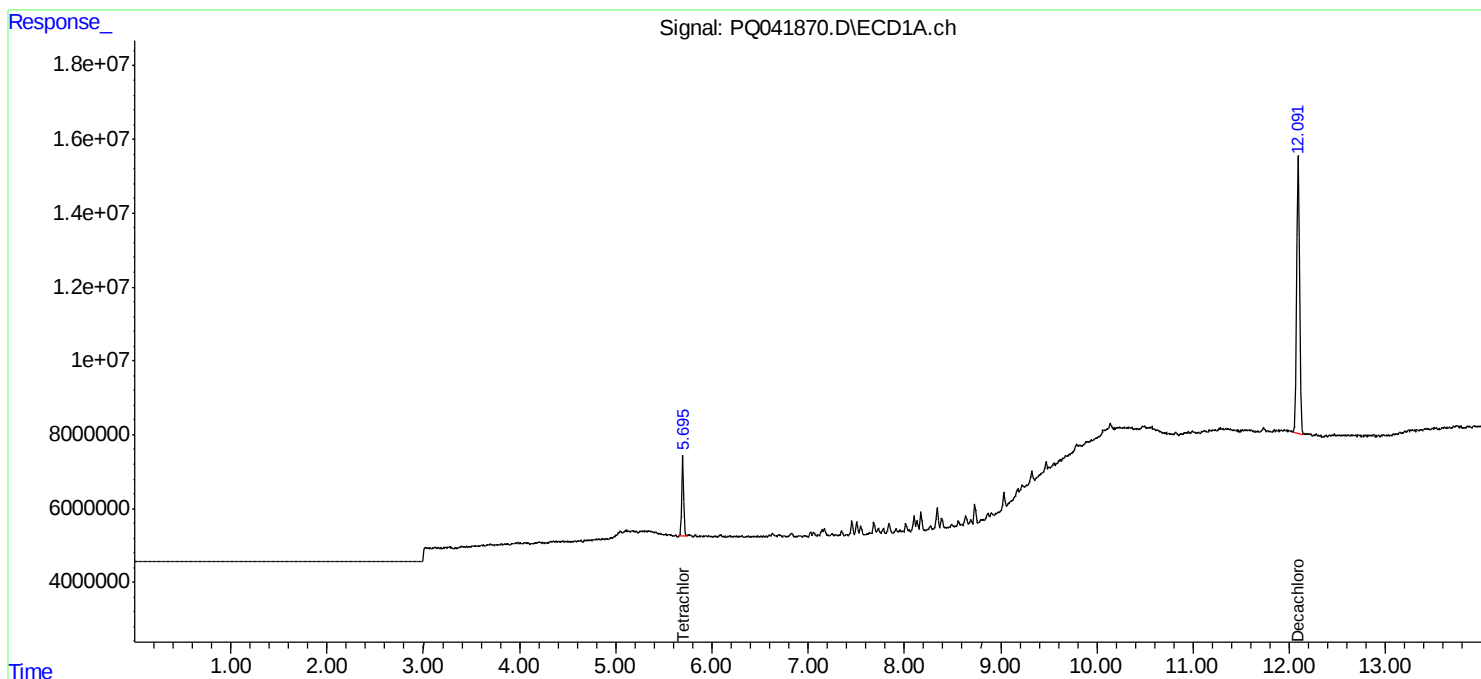
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

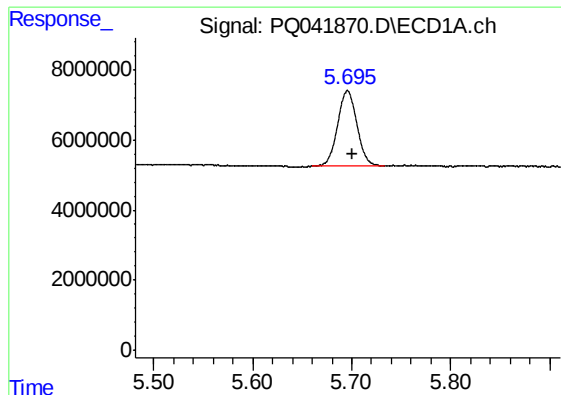
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 17:00
Operator : SM\AJ
Sample : K3962-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BEP28

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:18:27 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

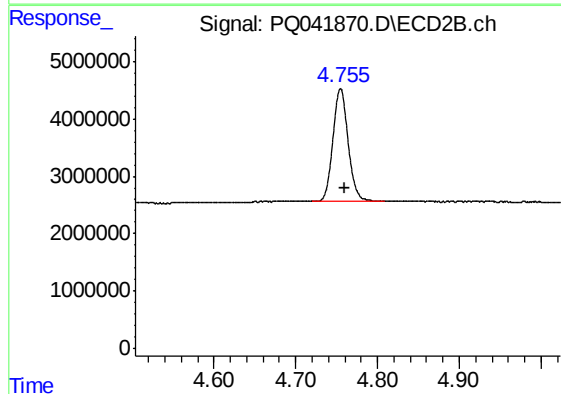




#1 Tetrachloro-m-xylene

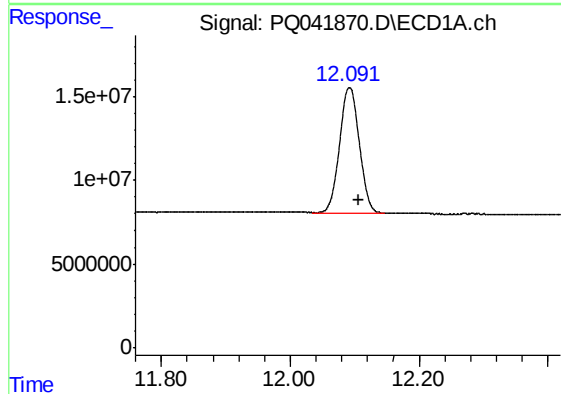
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 29166736
Conc: 12.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP28



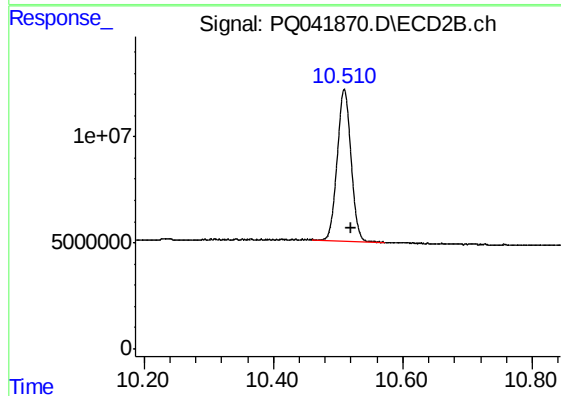
#1 Tetrachloro-m-xylene

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 25248656
Conc: 13.10 ng/ml



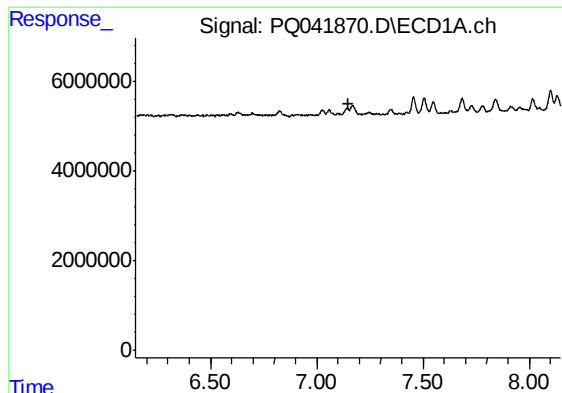
#2 Decachlorobiphenyl

R.T.: 12.092 min
Delta R.T.: -0.014 min
Response: 160447617
Conc: 19.03 ng/ml



#2 Decachlorobiphenyl

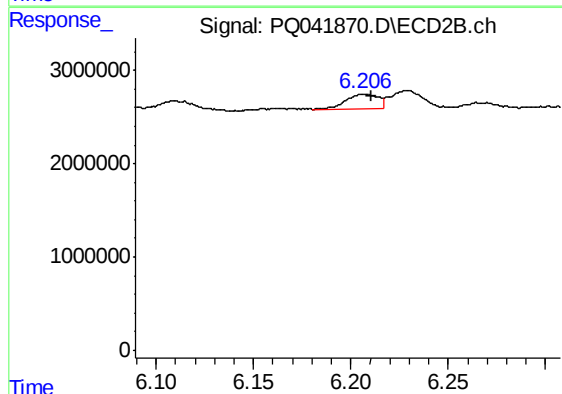
R.T.: 10.510 min
Delta R.T.: -0.010 min
Response: 105321548
Conc: 21.77 ng/ml



#3 AR-1016-1

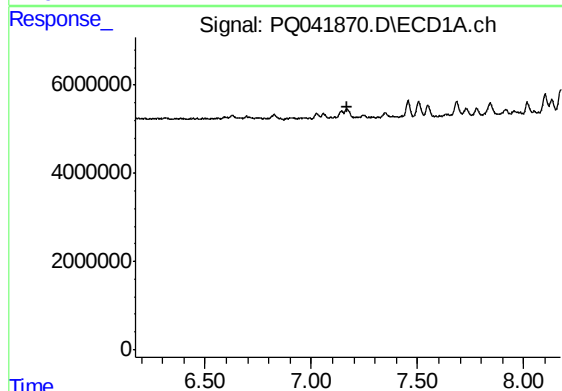
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP28



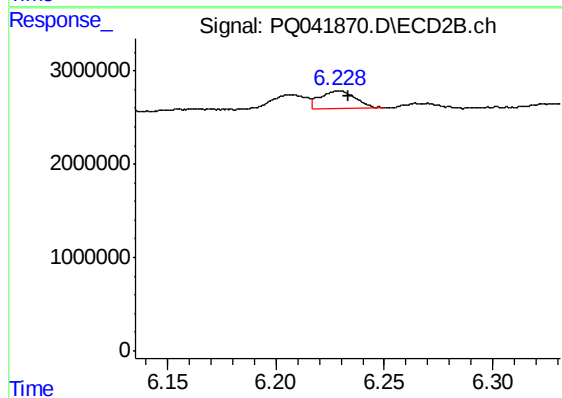
#3 AR-1016-1

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 1755151
Conc: 16.91 ng/ml



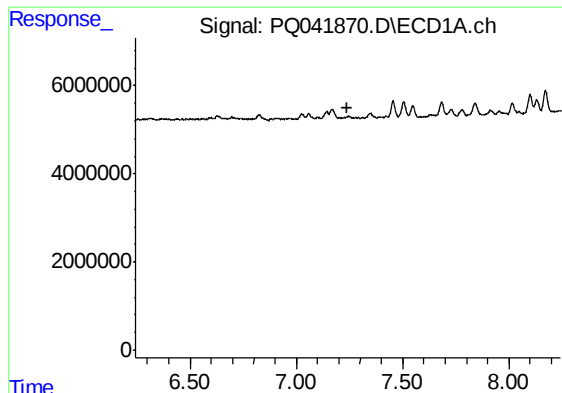
#4 AR-1016-2

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



#4 AR-1016-2

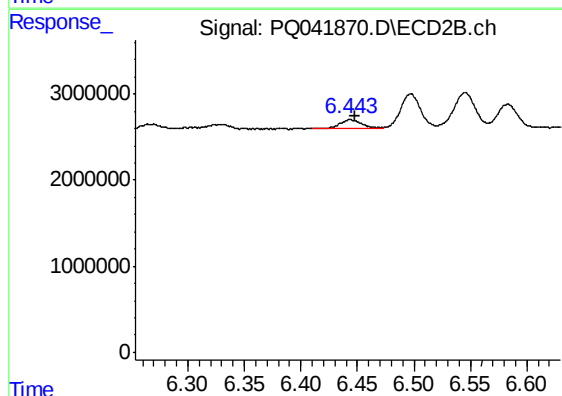
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 2138051
Conc: 14.92 ng/ml



#5 AR-1016-3

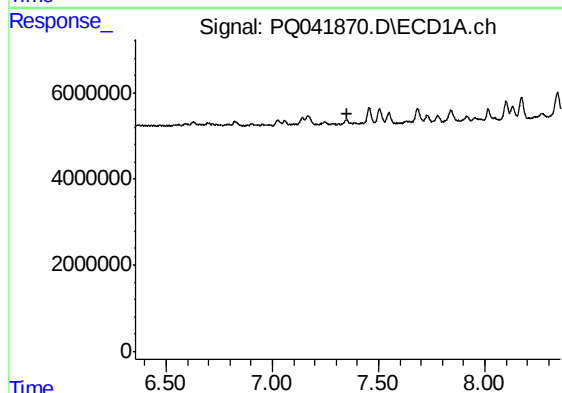
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP28



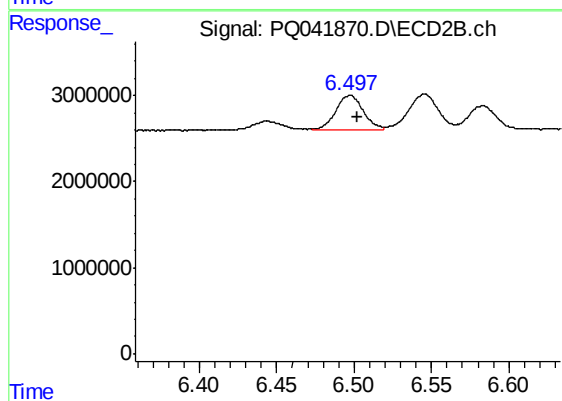
#5 AR-1016-3

R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 1393935
Conc: 18.69 ng/ml



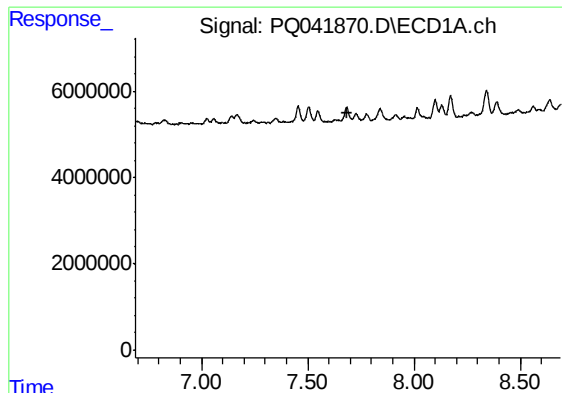
#6 AR-1016-4

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



#6 AR-1016-4

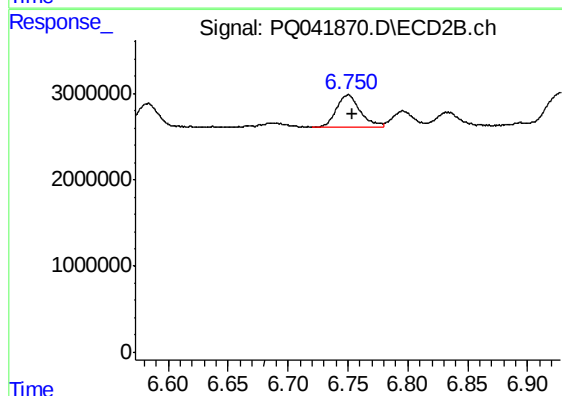
R.T.: 6.498 min
Delta R.T.: -0.005 min
Response: 4938375
Conc: 79.64 ng/ml



#7 AR-1016-5

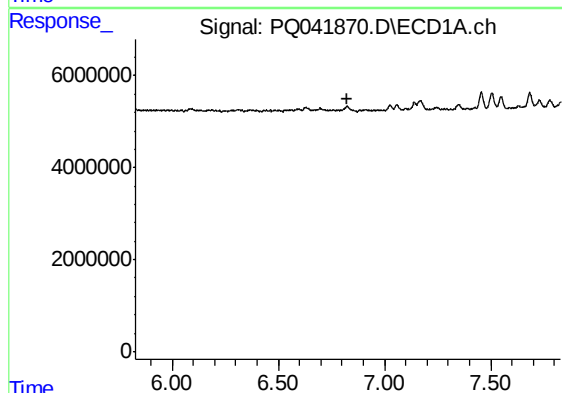
R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP28



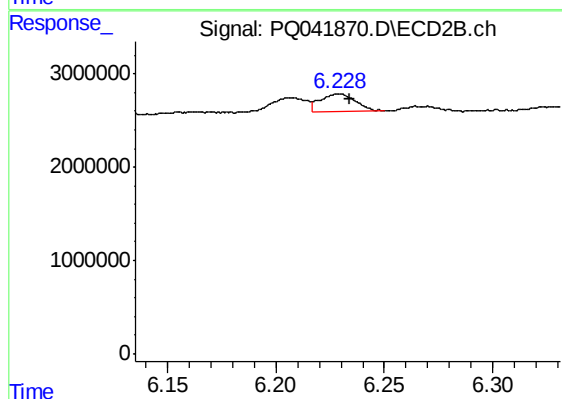
#7 AR-1016-5

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 5033110
Conc: 61.83 ng/ml



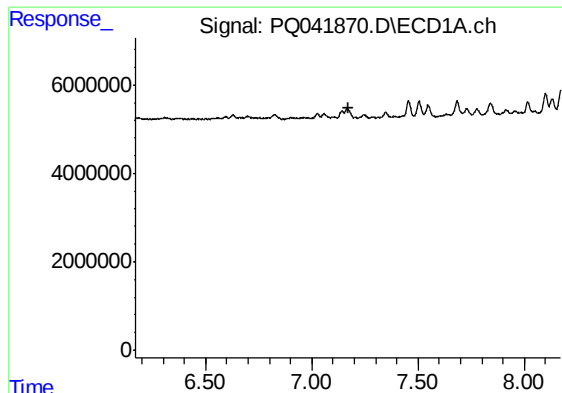
#12 AR-1232-2

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



#12 AR-1232-2

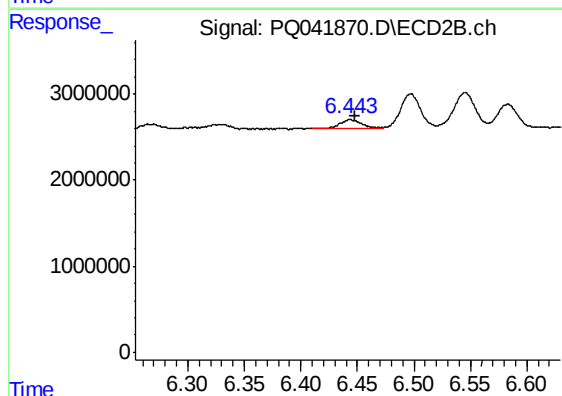
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 2138051
Conc: 37.49 ng/ml



#13 AR-1232-3

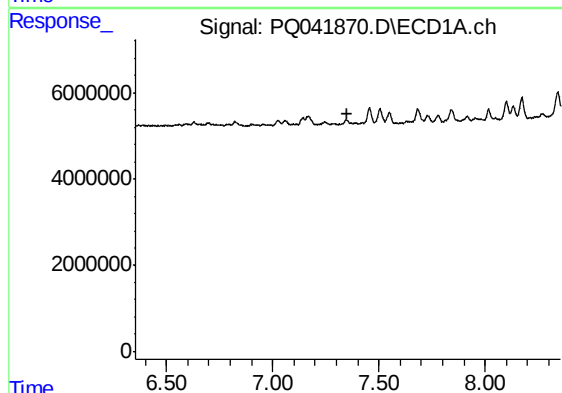
R.T.: 0.000 min
Exp R.T. : 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP28



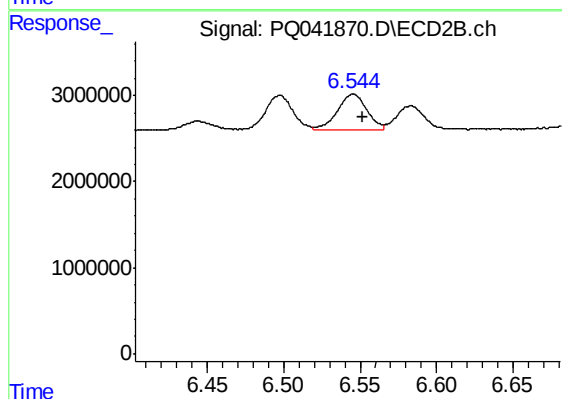
#13 AR-1232-3

R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 1393935
Conc: 46.75 ng/ml



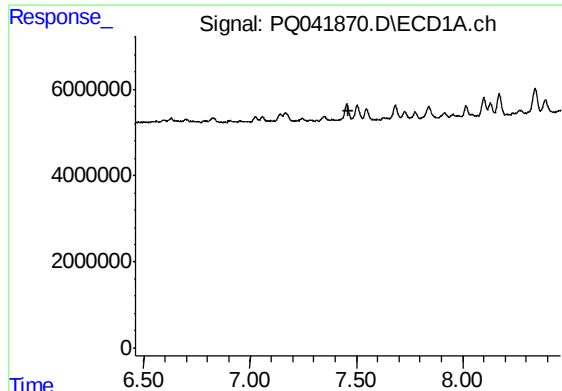
#14 AR-1232-4

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



#14 AR-1232-4

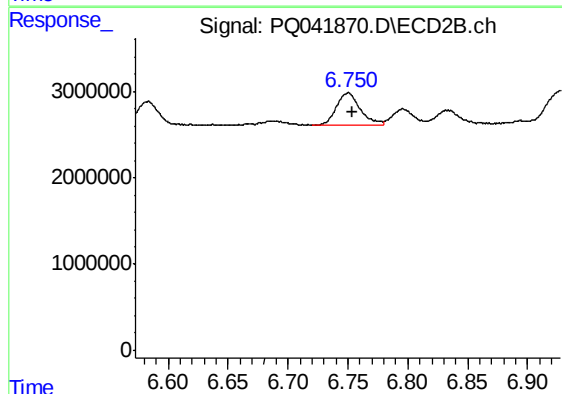
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 5533771
Conc: 207.28 ng/ml



#15 AR-1232-5

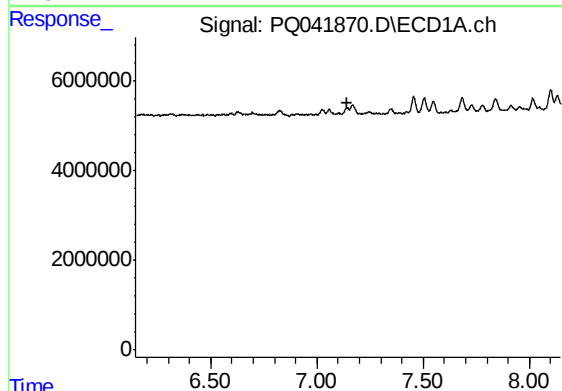
R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP28



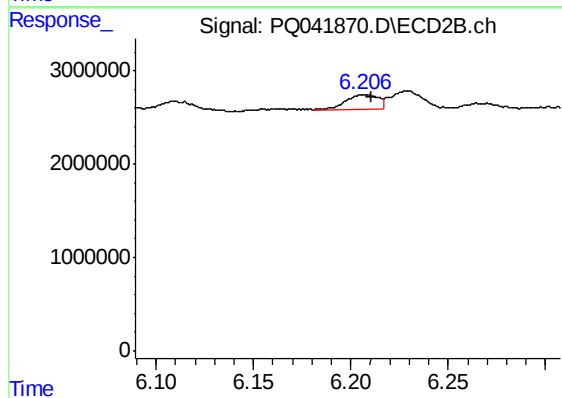
#15 AR-1232-5

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 5033110
Conc: 171.63 ng/ml



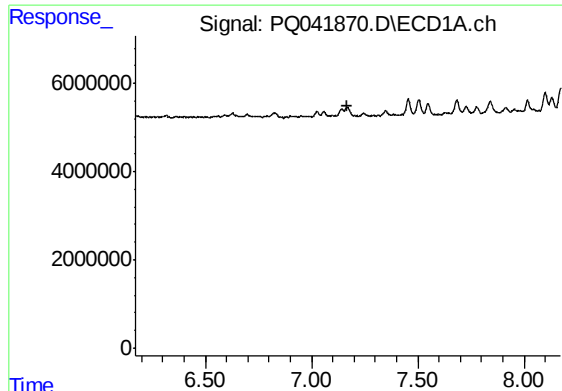
#16 AR-1242-1

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



#16 AR-1242-1

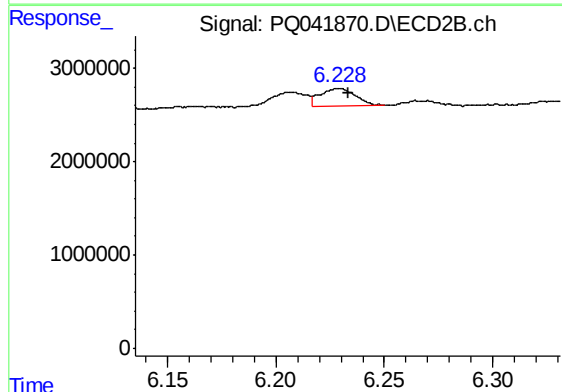
R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 1755151
Conc: 21.45 ng/ml



#17 AR-1242-2

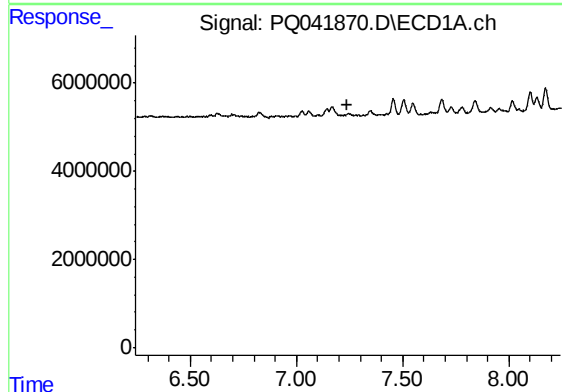
R.T.: 0.000 min
Exp R.T. : 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP28



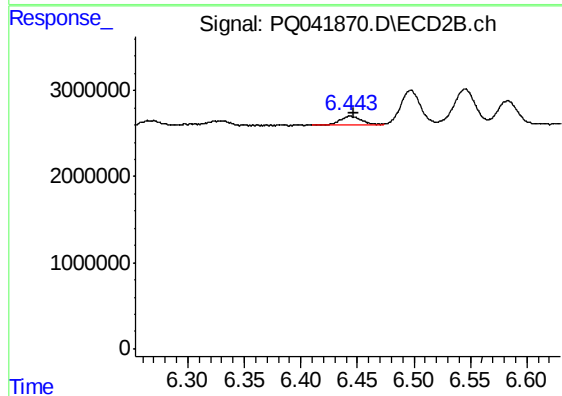
#17 AR-1242-2

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 2138051
Conc: 18.93 ng/ml



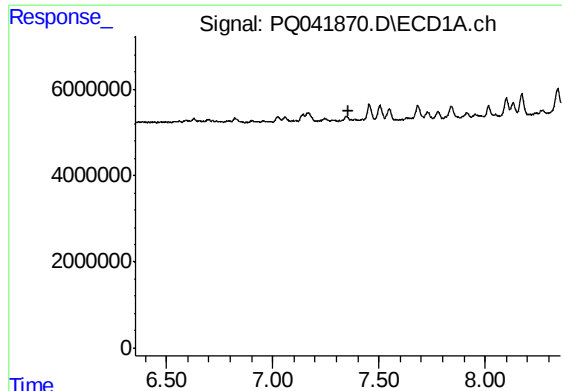
#18 AR-1242-3

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



#18 AR-1242-3

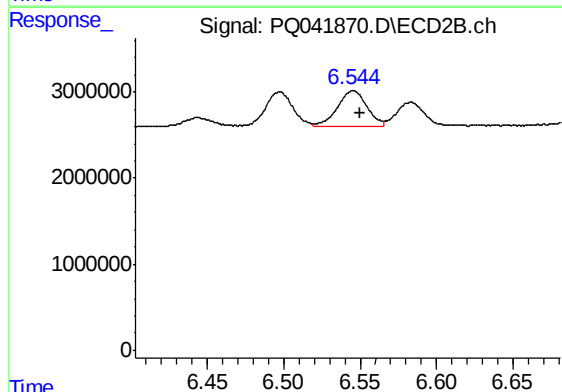
R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 1393935
Conc: 23.60 ng/ml



#19 AR-1242-4

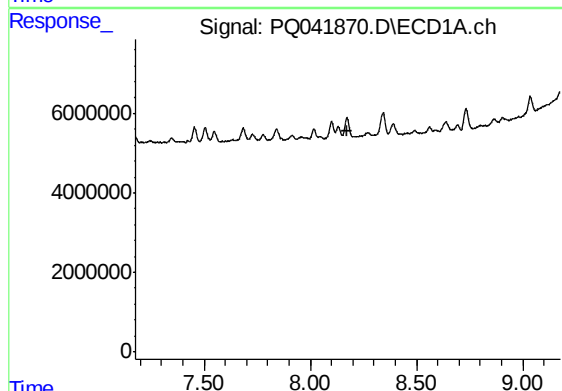
R.T.: 0.000 min
Exp R.T. : 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP28



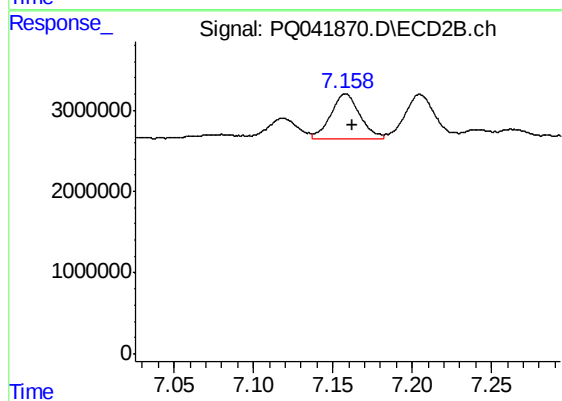
#19 AR-1242-4

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 5533771
Conc: 93.32 ng/ml



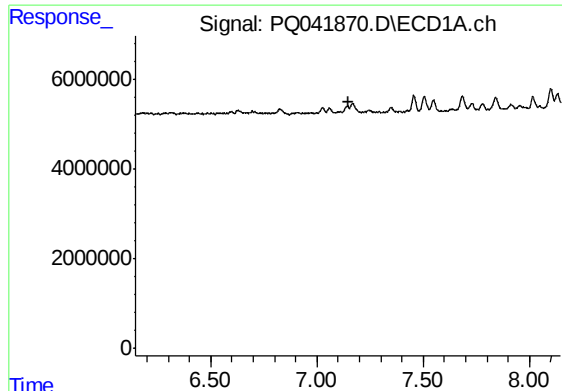
#20 AR-1242-5

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



#20 AR-1242-5

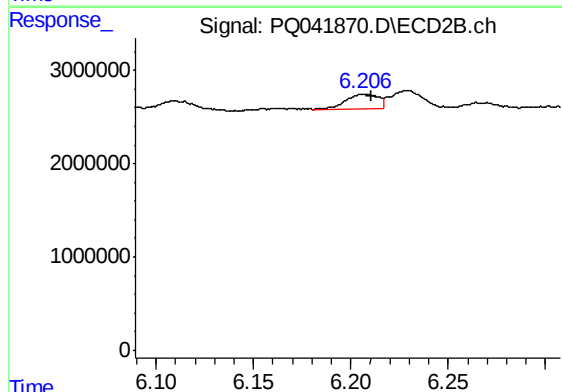
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 7054298
Conc: 79.45 ng/ml



#21 AR-1248-1

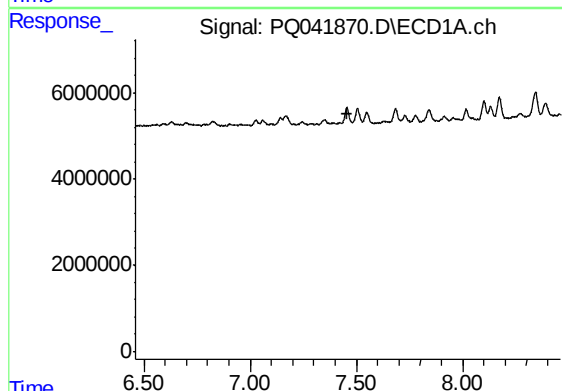
R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP28



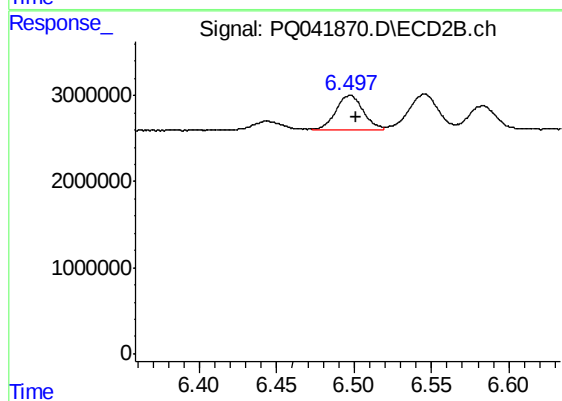
#21 AR-1248-1

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 1755151
Conc: 26.47 ng/ml



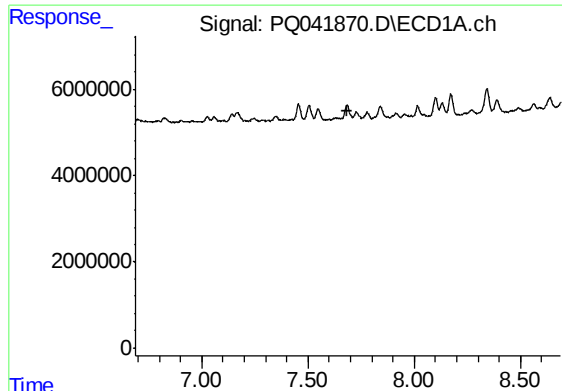
#22 AR-1248-2

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



#22 AR-1248-2

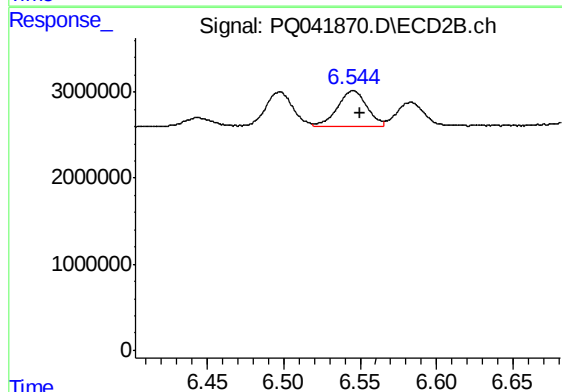
R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 4938375
Conc: 56.64 ng/ml



#23 AR-1248-3

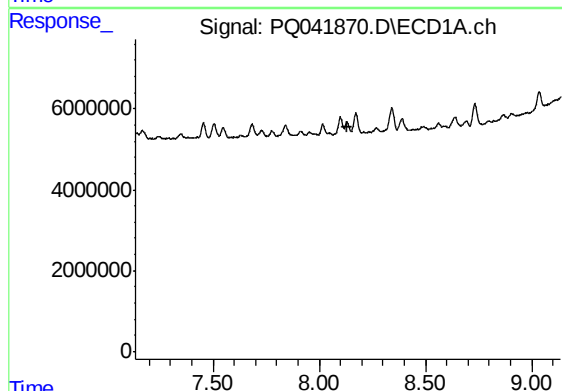
R.T.: 0.000 min
Exp R.T. : 7.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP28



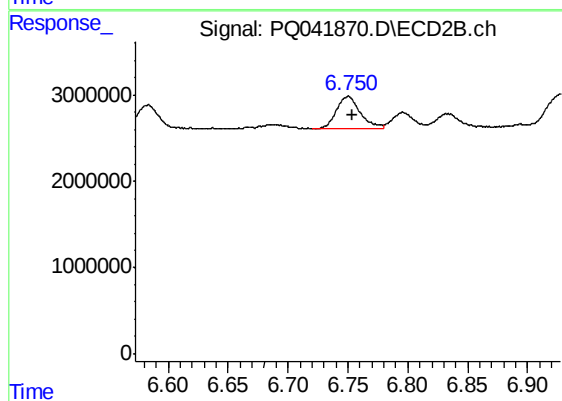
#23 AR-1248-3

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 5533771
Conc: 62.00 ng/ml



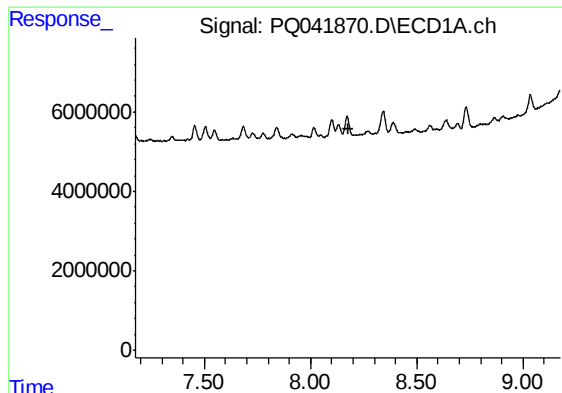
#24 AR-1248-4

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



#24 AR-1248-4

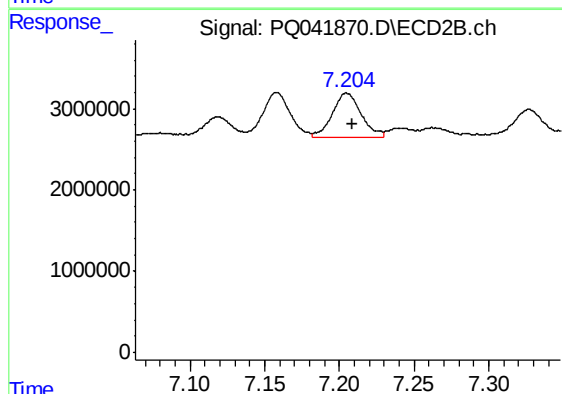
R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 5033110
Conc: 45.70 ng/ml



#25 AR-1248-5

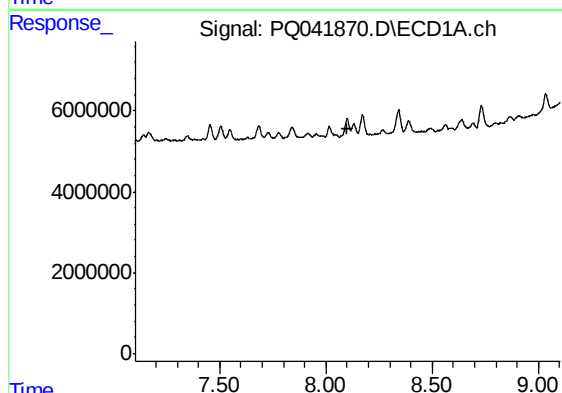
R.T.: 0.000 min
Exp R.T. : 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP28



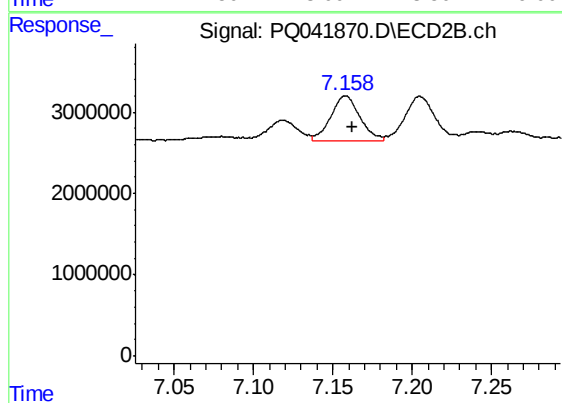
#25 AR-1248-5

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 7190565
Conc: 56.10 ng/ml



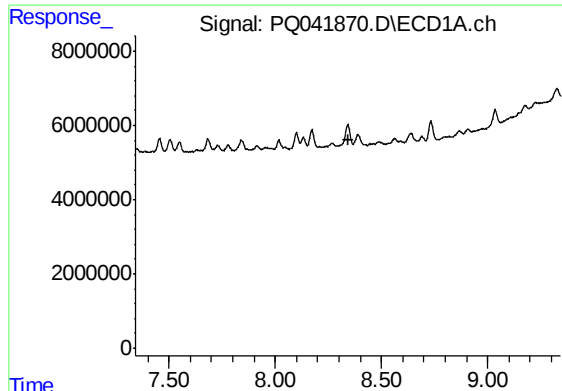
#26 AR-1254-1

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



#26 AR-1254-1

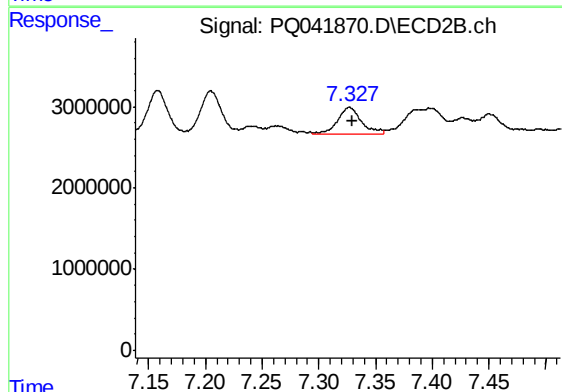
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 7054298
Conc: 38.57 ng/ml



#27 AR-1254-2

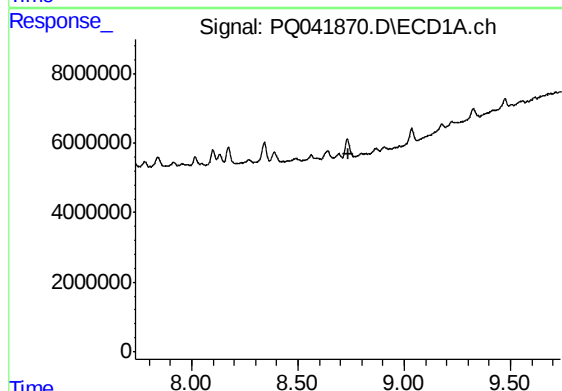
R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP28



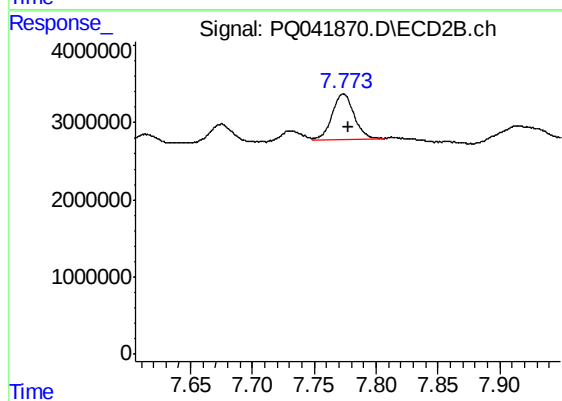
#27 AR-1254-2

R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 4863804
Conc: 30.05 ng/ml



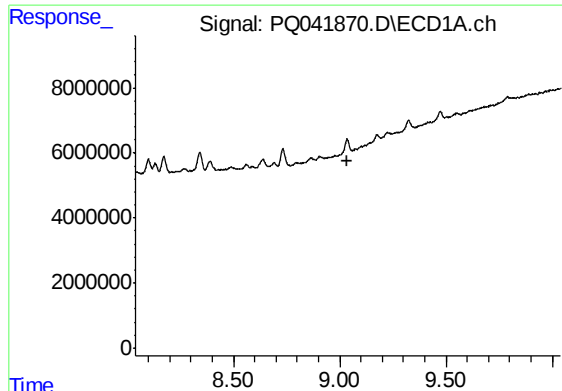
#28 AR-1254-3

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



#28 AR-1254-3

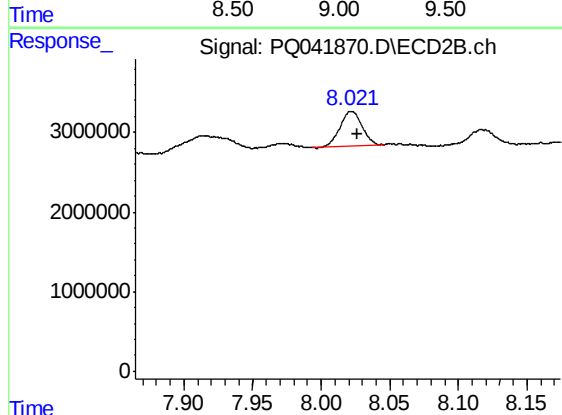
R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 7497234
Conc: 26.00 ng/ml



#29 AR-1254-4

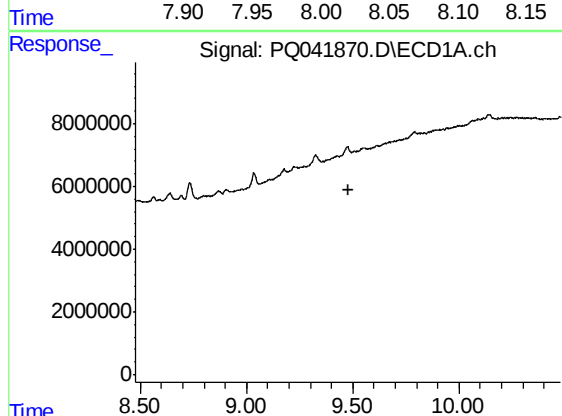
R.T.: 0.000 min
Exp R.T. : 9.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP28



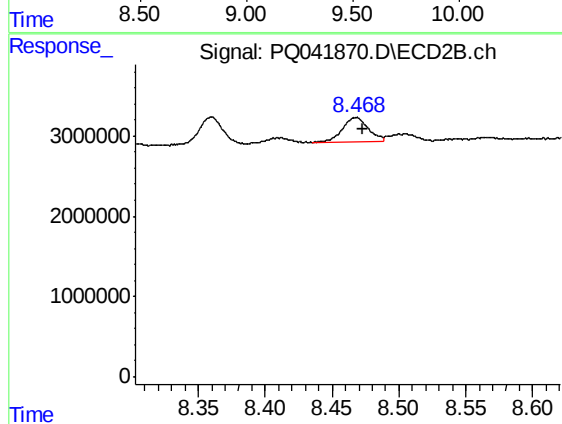
#29 AR-1254-4

R.T.: 8.022 min
Delta R.T.: -0.005 min
Response: 4892062
Conc: 22.54 ng/ml



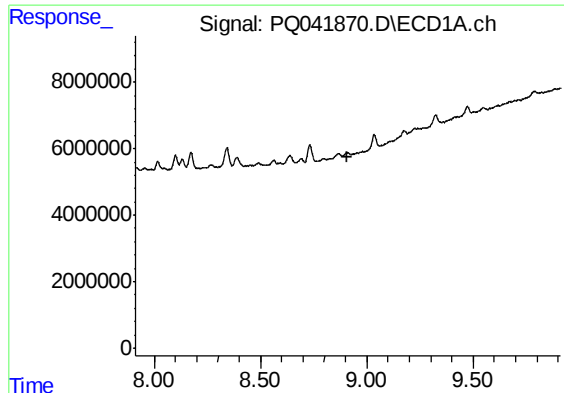
#30 AR-1254-5

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



#30 AR-1254-5

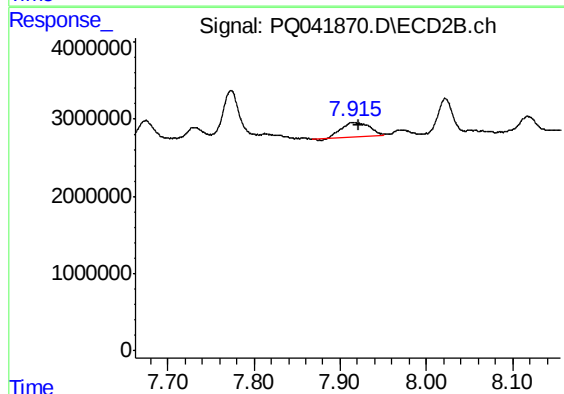
R.T.: 8.468 min
Delta R.T.: -0.005 min
Response: 4227119
Conc: 14.05 ng/ml



#31 AR-1260-1

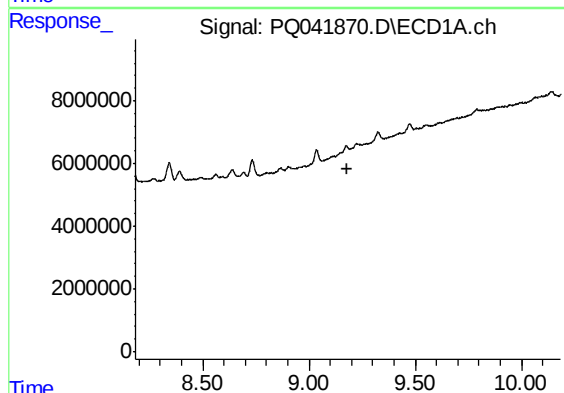
R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP28



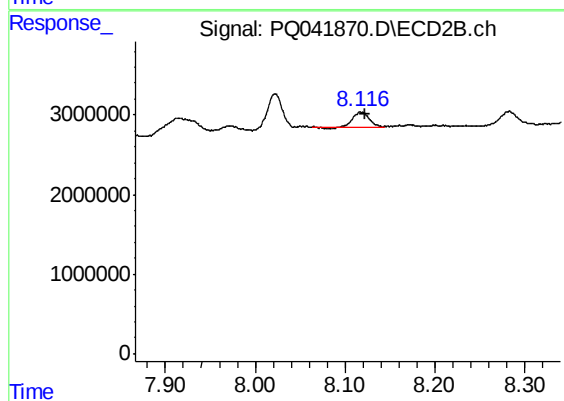
#31 AR-1260-1

R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 4391616
Conc: 24.21 ng/ml



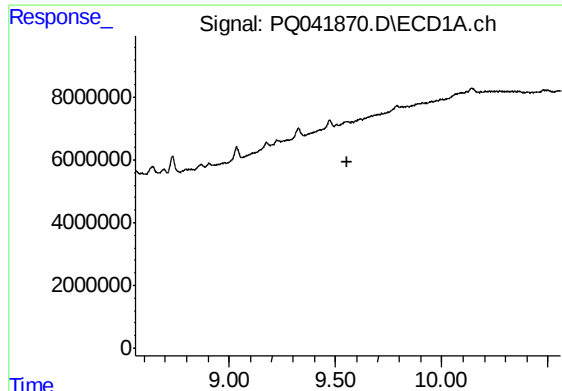
#32 AR-1260-2

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



#32 AR-1260-2

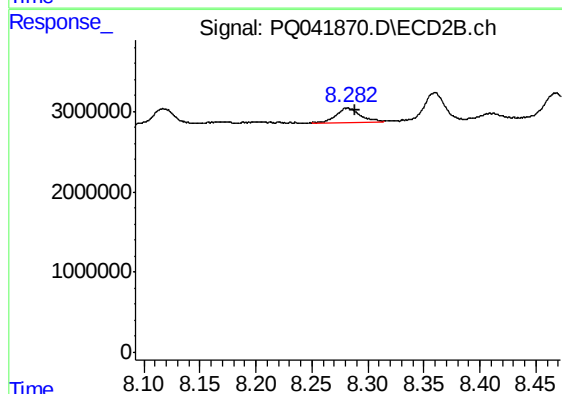
R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 2187964
Conc: 8.92 ng/ml



#33 AR-1260-3

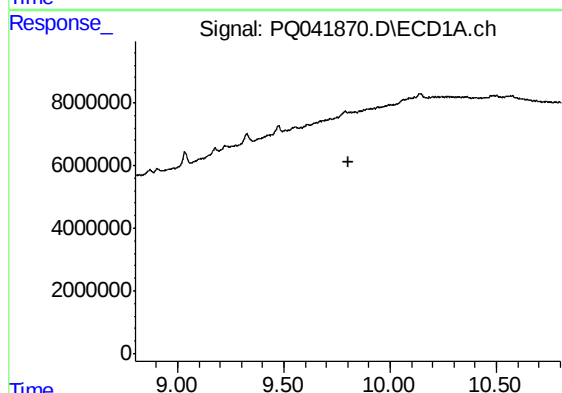
R.T.: 0.000 min
Exp R.T. : 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP28



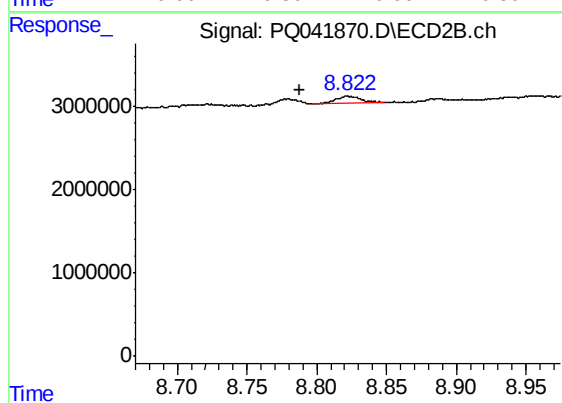
#33 AR-1260-3

R.T.: 8.282 min
Delta R.T.: -0.006 min
Response: 2507401
Conc: 11.78 ng/ml



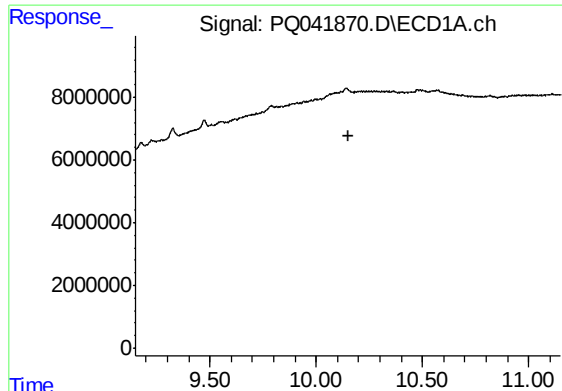
#34 AR-1260-4

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



#34 AR-1260-4

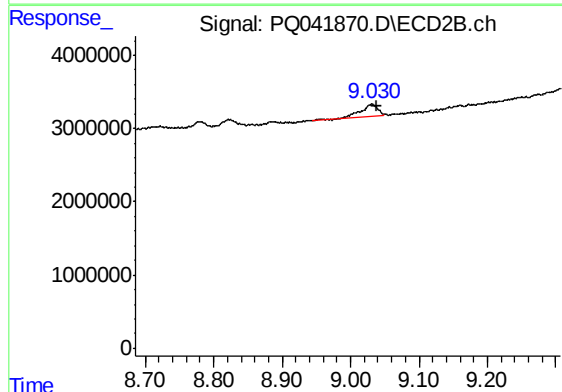
R.T.: 8.822 min
Delta R.T.: 0.034 min
Response: 1153624
Conc: 5.70 ng/ml



#35 AR-1260-5

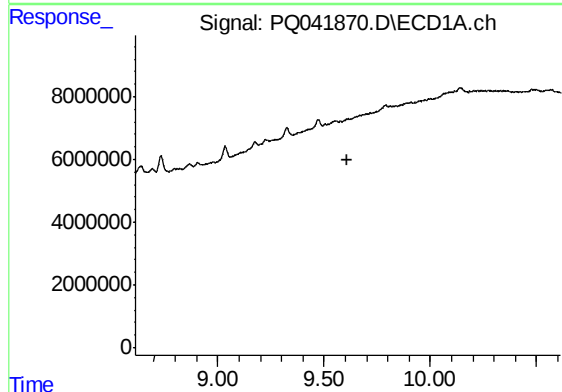
R.T.: 0.000 min
Exp R.T. : 10.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP28



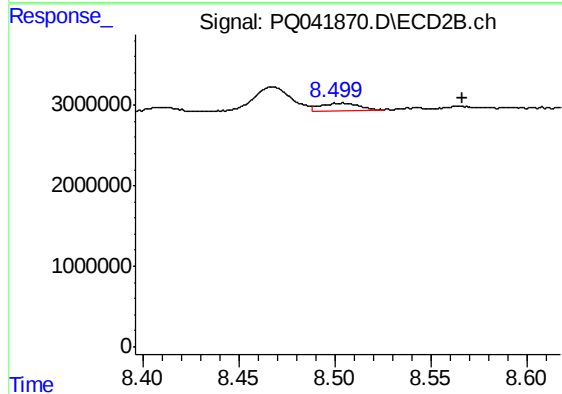
#35 AR-1260-5

R.T.: 9.031 min
Delta R.T.: -0.008 min
Response: 3198980
Conc: 5.42 ng/ml



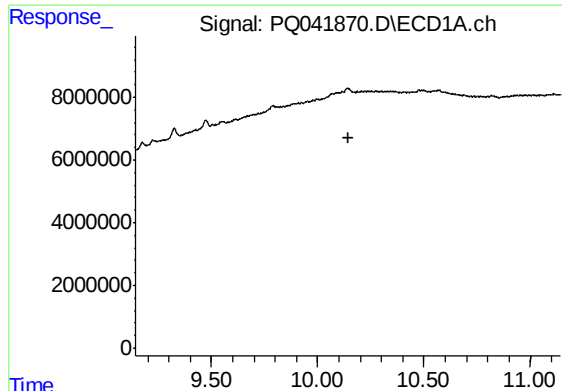
#36 AR-1262-1

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



#36 AR-1262-1

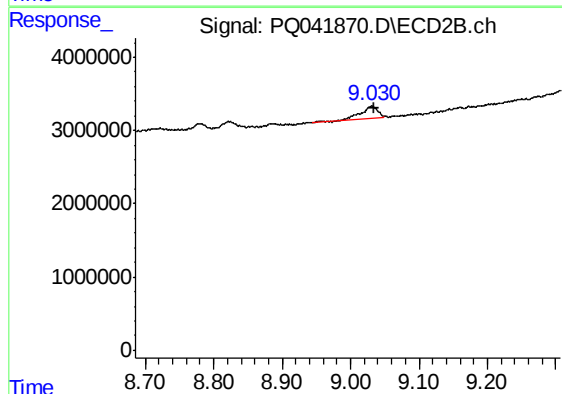
R.T.: 8.504 min
Delta R.T.: -0.062 min
Response: 1293144
Conc: 9.01 ng/ml



#37 AR-1262-2

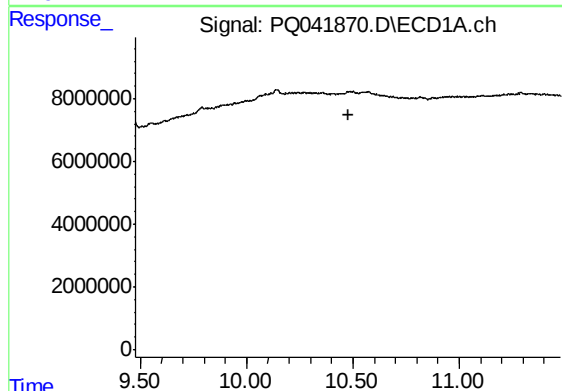
R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP28



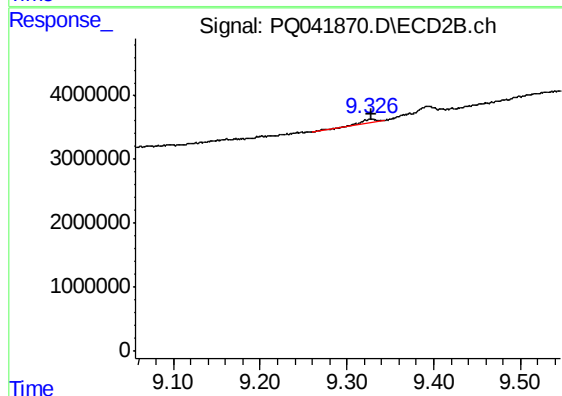
#37 AR-1262-2

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 3198980
Conc: 4.32 ng/ml



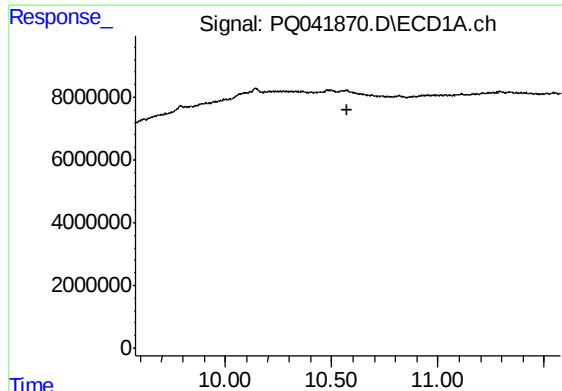
#38 AR-1262-3

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



#38 AR-1262-3

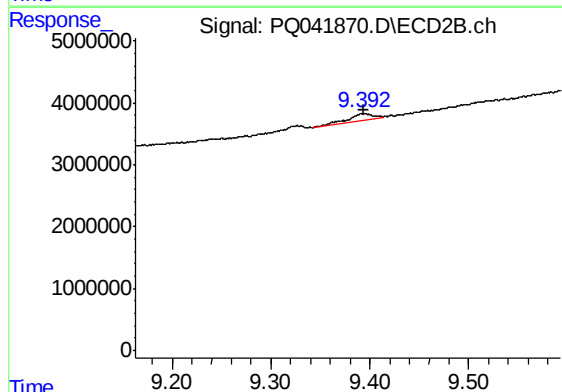
R.T.: 9.326 min
Delta R.T.: -0.001 min
Response: 960767
Conc: 3.04 ng/ml



#39 AR-1262-4

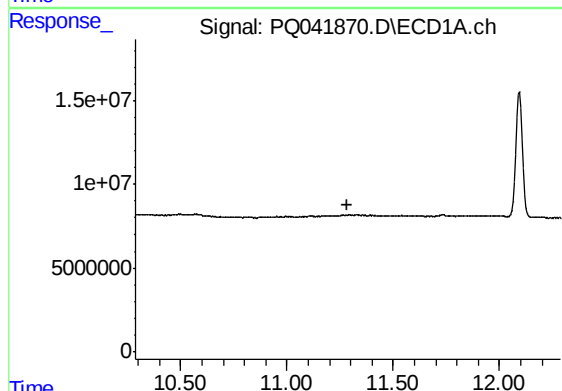
R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP28



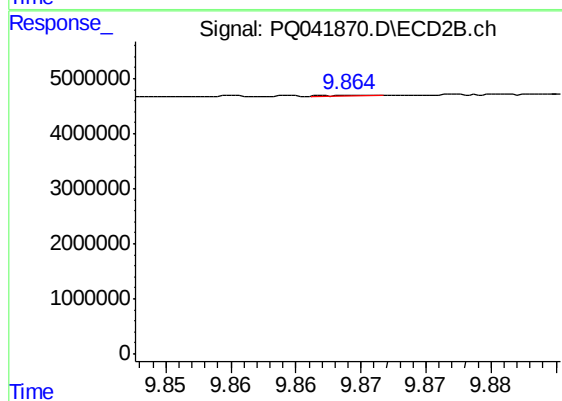
#39 AR-1262-4

R.T.: 9.393 min
Delta R.T.: -0.001 min
Response: 2127775
Conc: 3.78 ng/ml



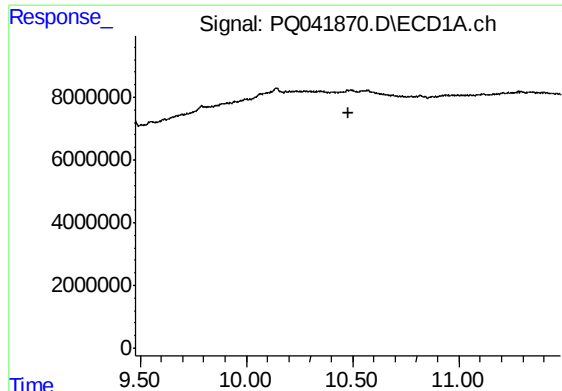
#40 AR-1262-5

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



#40 AR-1262-5

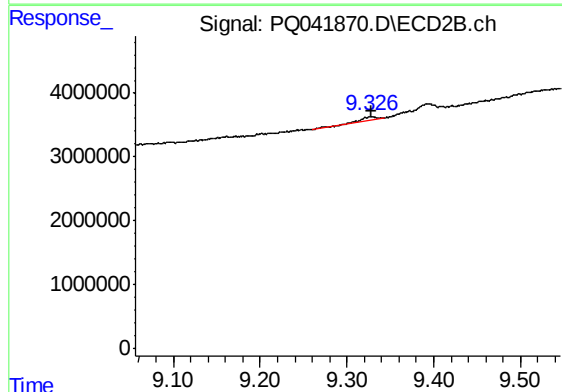
R.T.: 9.865 min
Delta R.T.: -0.053 min
Response: 29196
Conc: 0.10 ng/ml



#41 AR-1268-1

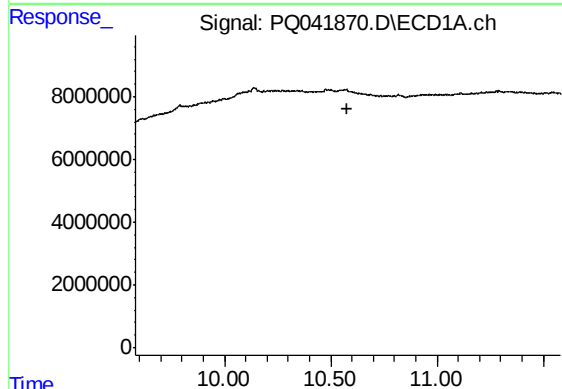
R.T.: 0.000 min
Exp R.T. : 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP28



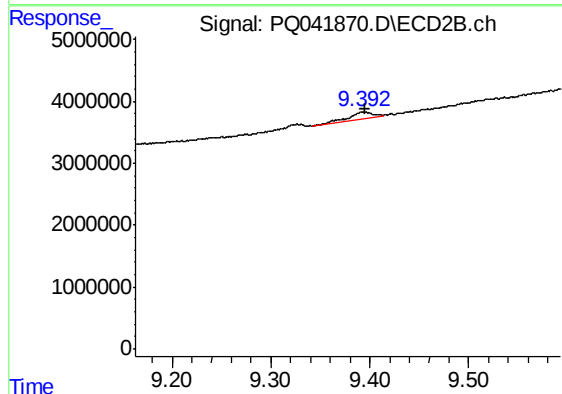
#41 AR-1268-1

R.T.: 9.326 min
Delta R.T.: -0.002 min
Response: 960767
Conc: 0.84 ng/ml



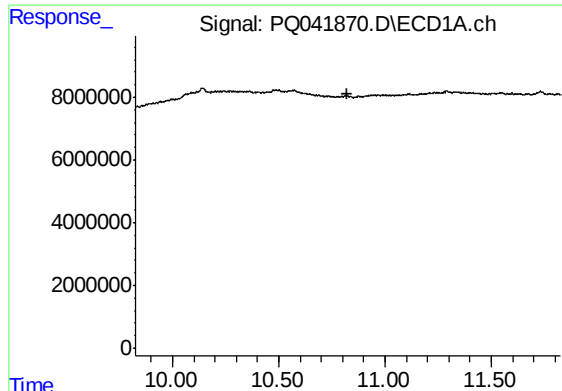
#42 AR-1268-2

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



#42 AR-1268-2

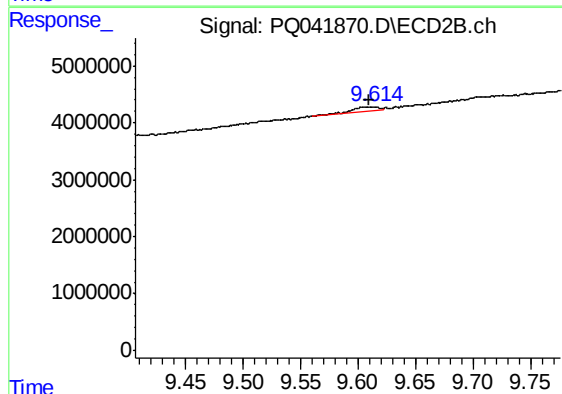
R.T.: 9.393 min
Delta R.T.: -0.002 min
Response: 2127775
Conc: 2.07 ng/ml



#43 AR-1268-3

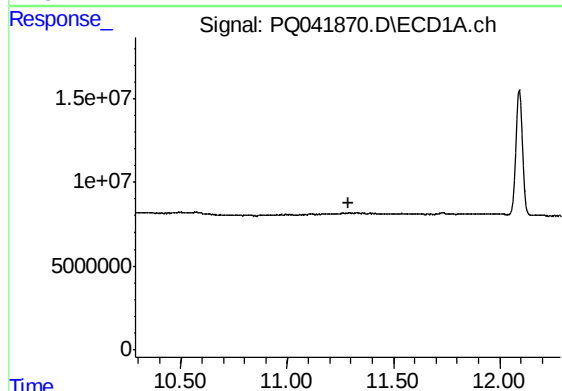
R.T.: 0.000 min
Exp R.T. : 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP28



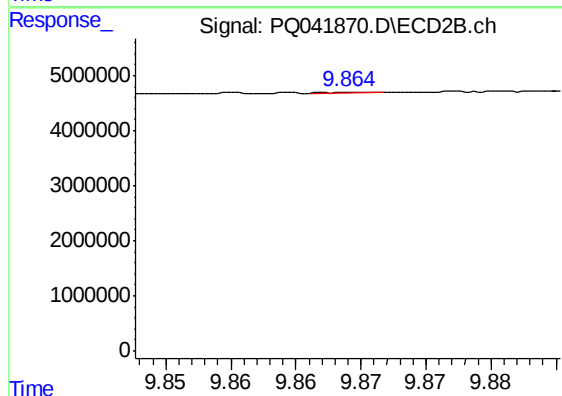
#43 AR-1268-3

R.T.: 9.614 min
Delta R.T.: 0.005 min
Response: 1279350
Conc: 1.47 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.: 9.865 min
Delta R.T.: -0.054 min
Response: 29196
Conc: 0.08 ng/ml