

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
 Data File : PQ041866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 15:50
 Operator : SM\AJ
 Sample : K3962-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BEP26

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 04:15:10 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	33865410	28100103	14.767	14.581
2)	SA Decachlor...	12.093	10.511	202.4E6	127.7E6	24.008	26.397
Target Compounds							
3)	L1 AR-1016-1	7.142	6.207	60181297	53807725	556.801	518.532
4)	L1 AR-1016-2	7.166	6.229	82213990	70029609	525.236	488.797
5)	L1 AR-1016-3	7.238	6.444	36515872	32820421	377.511	440.117
6)	L1 AR-1016-4	7.350	6.498	34898702	43557550	447.338	702.424 #
7)	L1 AR-1016-5	7.684	6.750	58512991	54870026	744.344	674.051
8)	L2 AR-1221-1	0.000	5.059	0	1805325	N.D.	87.674 #
9)	L2 AR-1221-2	0.000	5.179	0	4905234	N.D.	307.158 #
10)	L2 AR-1221-3	0.000	5.283	0	9991020	N.D.	183.214 #
11)	L3 AR-1232-1	0.000	5.283	0	9991020	N.D.	206.906 #
12)	L3 AR-1232-2	6.825	6.229	31164777	70029609	948.506	1227.991 #
13)	L3 AR-1232-3	7.166	6.444	82213990	32820421	1231.422	1100.636
14)	L3 AR-1232-4	7.350	6.546	34898702	47616745	1087.979	1783.620 #
15)	L3 AR-1232-5	7.455	6.750	47216476	54870026	2197.109	1871.028
16)	L4 AR-1242-1	7.142	6.207	60181297	53807725	672.799	657.477
17)	L4 AR-1242-2	7.166	6.229	82213990	70029609	639.343	620.072
18)	L4 AR-1242-3	7.238	6.444	36515872	32820421	450.333	555.594
19)	L4 AR-1242-4	7.350	6.546	34898702	47616745	542.852	803.017 #
20)	L4 AR-1242-5	8.173	7.158	68448178	74338417	771.457	837.199
21)	L5 AR-1248-1	7.142	6.207	60181297	53807725	811.768	811.532
22)	L5 AR-1248-2	7.455	6.498	47216476	43557550	511.759	499.584
23)	L5 AR-1248-3	7.684	6.546	58512991	47616745	522.245	533.487
24)	L5 AR-1248-4	8.131	6.750	61747445	54870026	394.910	498.178 #
25)	L5 AR-1248-5	8.173	7.205	68448178	59325824	452.331	462.851
26)	L6 AR-1254-1	8.100	7.158	48424170	74338417	348.088	406.477
27)	L6 AR-1254-2	8.343	7.327	67194349	23572726	293.575	145.626 #
28)	L6 AR-1254-3	8.733	7.774	39809456	39269292	145.595	136.159
29)	L6 AR-1254-4	9.036	8.023	28163778	29562408	114.406	136.187
30)	L6 AR-1254-5	9.474	8.469	12492757	17761332	46.125	59.053 #
31)	L7 AR-1260-1	8.864	7.915	12477659	19303379	70.144	106.396 #
32)	L7 AR-1260-2	9.176	8.119	12654271	9879840	50.161	40.271
33)	L7 AR-1260-3	0.000	8.283	0	9750294	N.D.	45.824 #
34)	L7 AR-1260-4	0.000	8.781	0	3812793	N.D.	18.848 #
35)	L7 AR-1260-5	10.140	9.032	22476311	10269447	33.368	17.400 #
36)	L8 AR-1262-1	0.000	8.570	0	4246803	N.D.	29.602 #
37)	L8 AR-1262-2	10.140	9.032	22476311	10269447	25.675	13.858 #
38)	L8 AR-1262-3	0.000	9.327	0	4008409	N.D.	12.670 #
39)	L8 AR-1262-4	0.000	9.393	0	8189453	N.D.	14.562 #
40)	L8 AR-1262-5	0.000	9.911	0	6637677	N.D.	23.241 #
41)	L9 AR-1268-1	0.000	9.327	0	4008409	N.D.	3.506 #
42)	L9 AR-1268-2	0.000	9.393	0	8189453	N.D.	7.978 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
 Data File : PQ041866.D
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 Acq On : 31 Jul 2019 15:50
 Operator : SM\AJ
 Sample : K3962-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

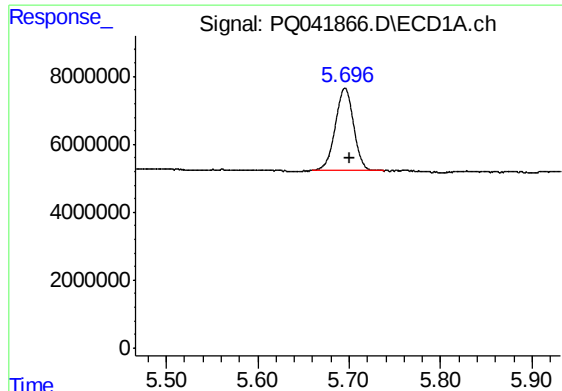
Instrument :
 ECD_Q
 ClientSampleId :
 BEP26

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 04:15:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	9.607	0	3591345	N.D.	4.133 #
44) L9	AR-1268-4	0.000	9.911	0	6637677	N.D.	17.256 #
45) L9	AR-1268-5	0.000	10.234	0	5658370	N.D.	2.178 #

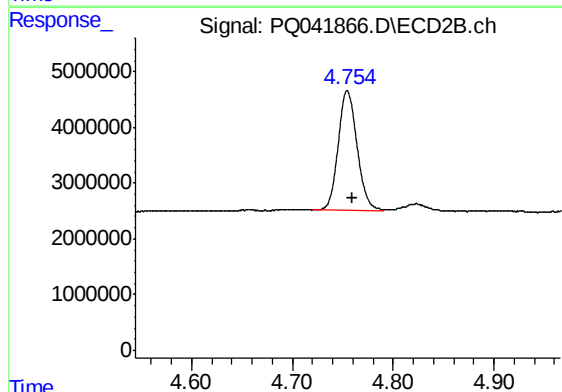
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

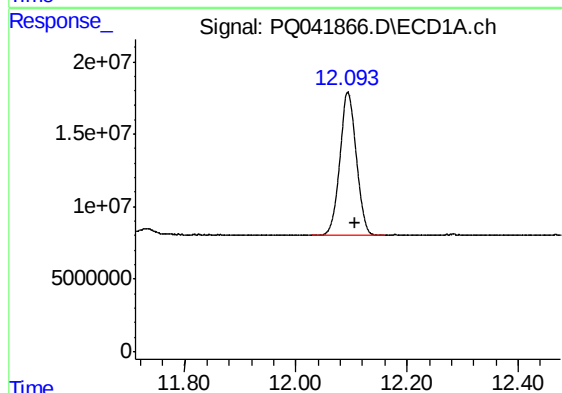
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 33865410
Conc: 14.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP26



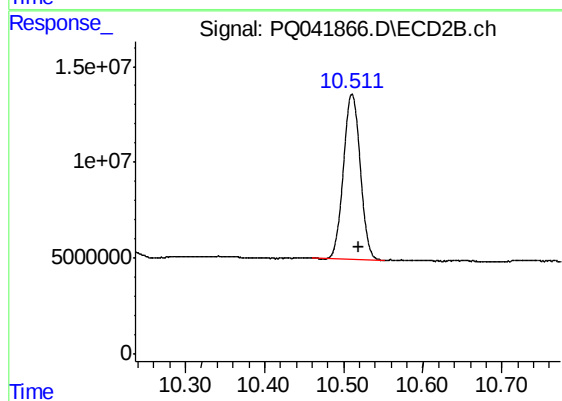
#1 Tetrachloro-m-xylene

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 28100103
Conc: 14.58 ng/ml



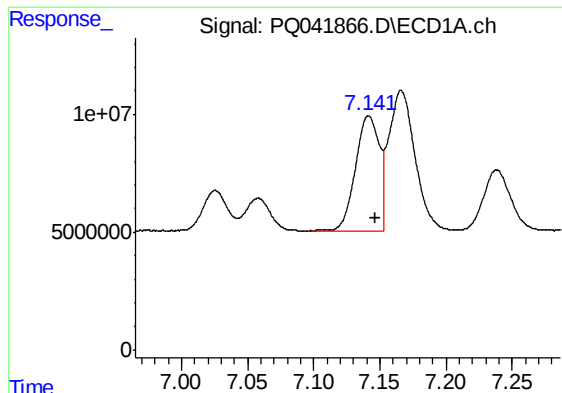
#2 Decachlorobiphenyl

R.T.: 12.093 min
Delta R.T.: -0.012 min
Response: 202416898
Conc: 24.01 ng/ml



#2 Decachlorobiphenyl

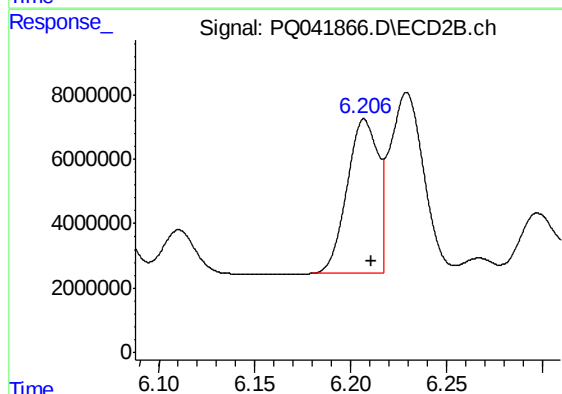
R.T.: 10.511 min
Delta R.T.: -0.009 min
Response: 127693431
Conc: 26.40 ng/ml



#3 AR-1016-1

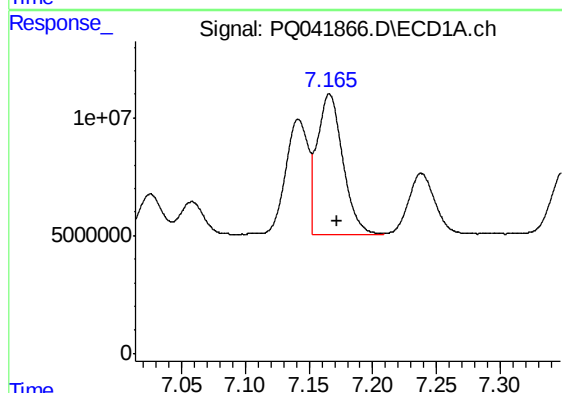
R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 60181297
Conc: 556.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP26



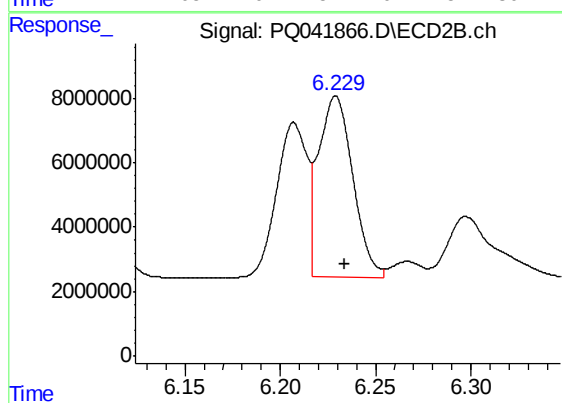
#3 AR-1016-1

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 53807725
Conc: 518.53 ng/ml



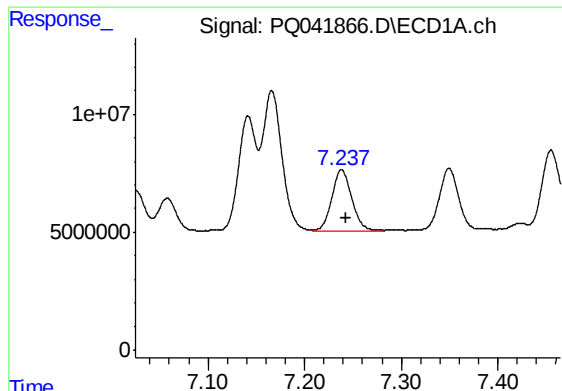
#4 AR-1016-2

R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 82213990
Conc: 525.24 ng/ml



#4 AR-1016-2

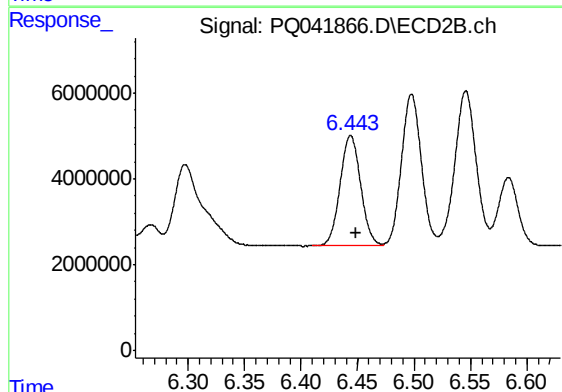
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 70029609
Conc: 488.80 ng/ml



#5 AR-1016-3

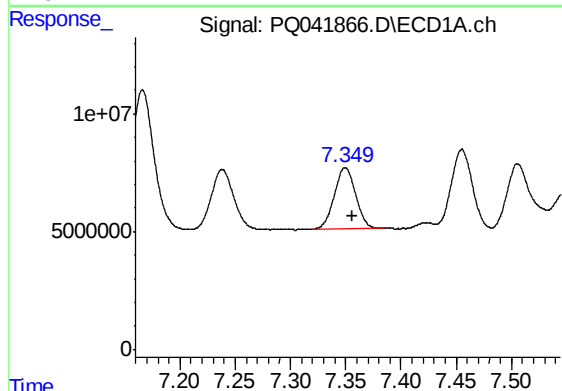
R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 36515872
Conc: 377.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP26



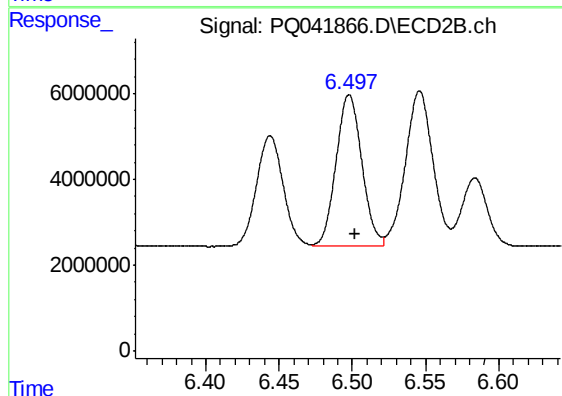
#5 AR-1016-3

R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 32820421
Conc: 440.12 ng/ml



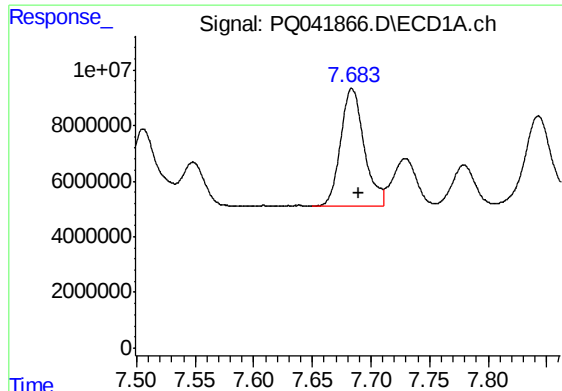
#6 AR-1016-4

R.T.: 7.350 min
Delta R.T.: -0.006 min
Response: 34898702
Conc: 447.34 ng/ml



#6 AR-1016-4

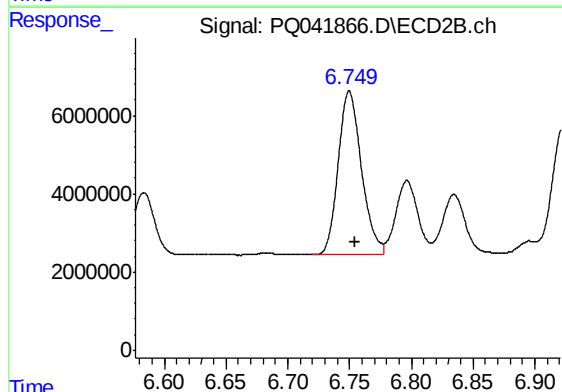
R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 43557550
Conc: 702.42 ng/ml



#7 AR-1016-5

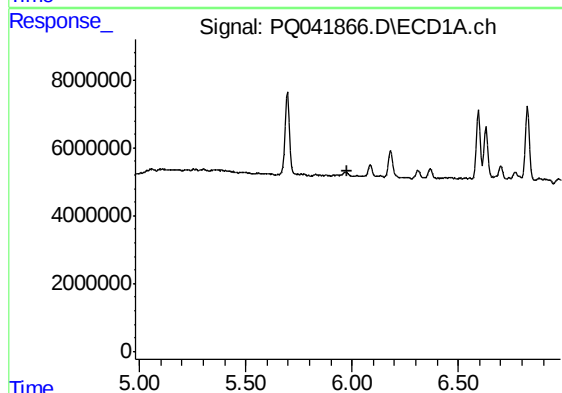
R.T.: 7.684 min
Delta R.T.: -0.006 min
Response: 58512991
Conc: 744.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP26



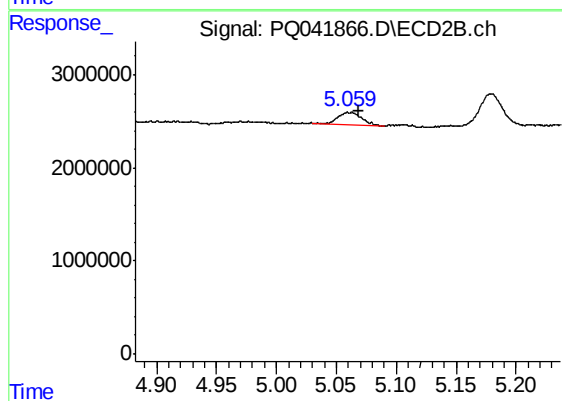
#7 AR-1016-5

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 54870026
Conc: 674.05 ng/ml



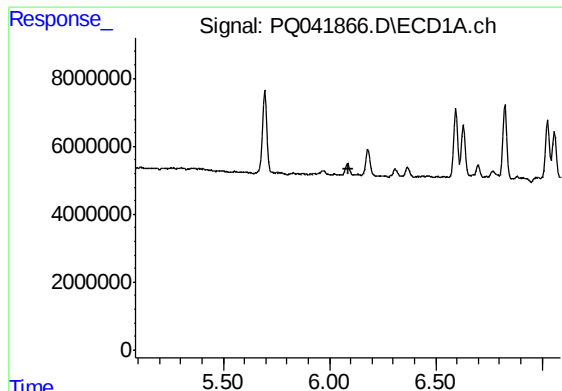
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.



#8 AR-1221-1

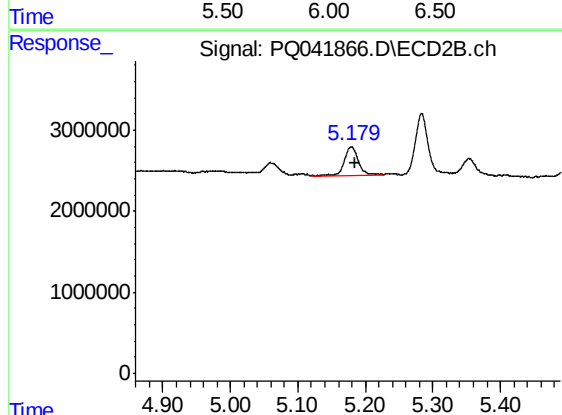
R.T.: 5.059 min
Delta R.T.: -0.010 min
Response: 1805325
Conc: 87.67 ng/ml



#9 AR-1221-2

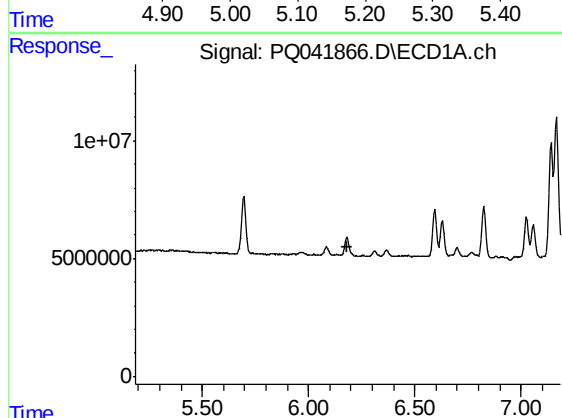
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP26



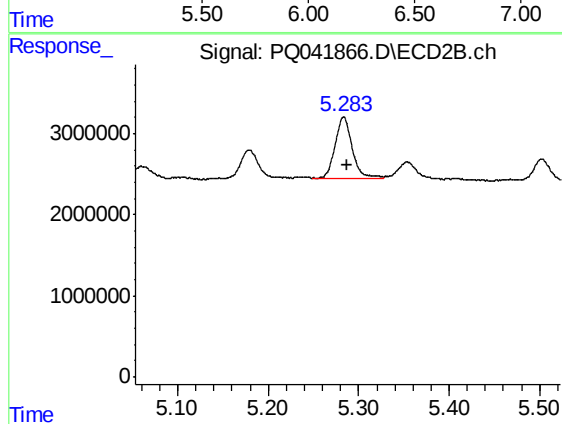
#9 AR-1221-2

R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 4905234
Conc: 307.16 ng/ml



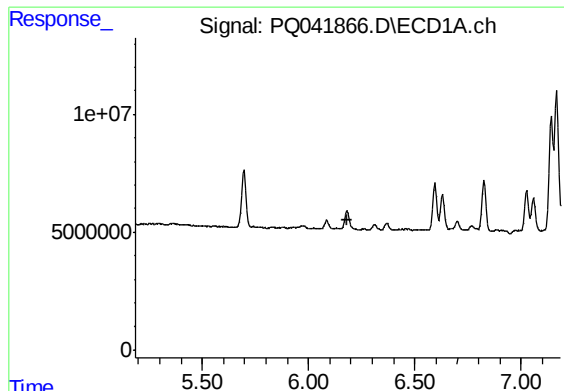
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.



#10 AR-1221-3

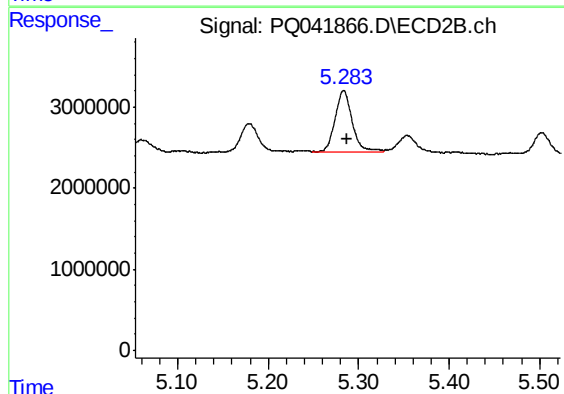
R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 9991020
Conc: 183.21 ng/ml



#11 AR-1232-1

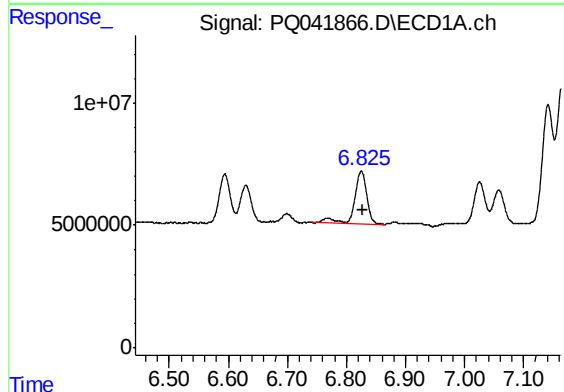
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP26



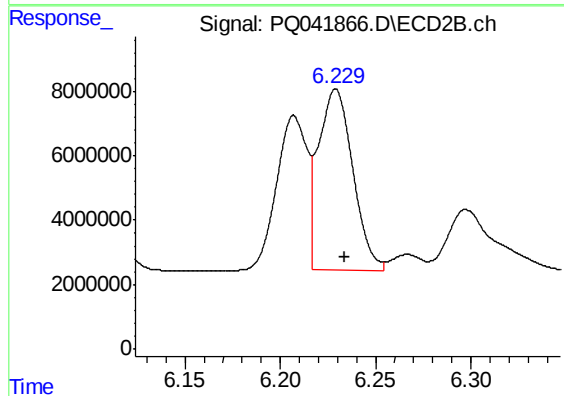
#11 AR-1232-1

R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 9991020
Conc: 206.91 ng/ml



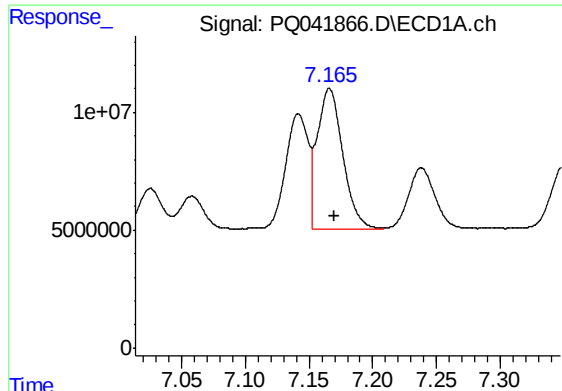
#12 AR-1232-2

R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 31164777
Conc: 948.51 ng/ml



#12 AR-1232-2

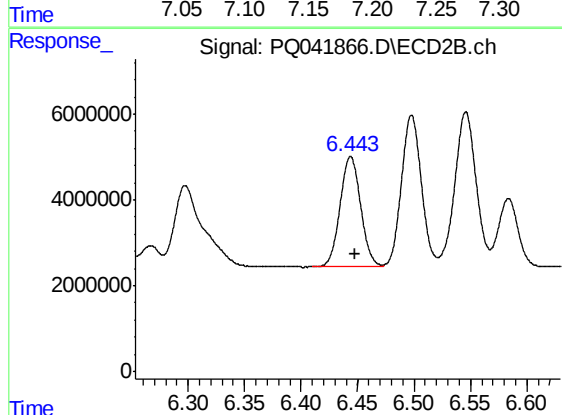
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 70029609
Conc: 1227.99 ng/ml



#13 AR-1232-3

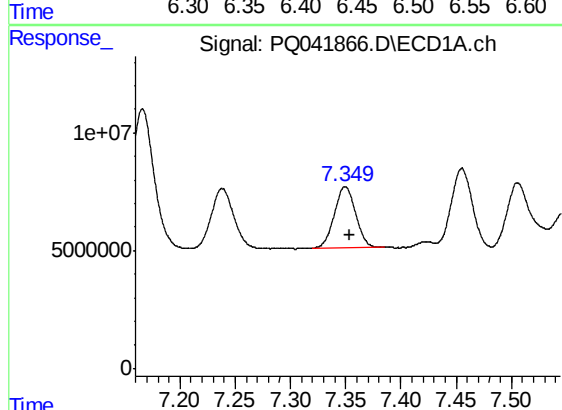
R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 82213990
Conc: 1231.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP26



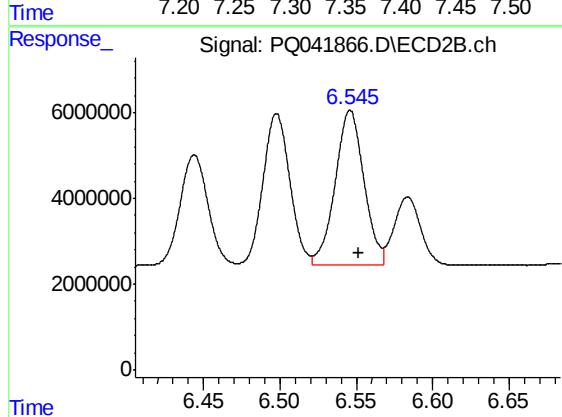
#13 AR-1232-3

R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 32820421
Conc: 1100.64 ng/ml



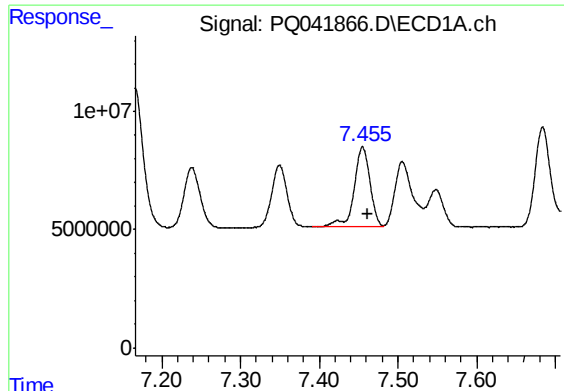
#14 AR-1232-4

R.T.: 7.350 min
Delta R.T.: -0.005 min
Response: 34898702
Conc: 1087.98 ng/ml



#14 AR-1232-4

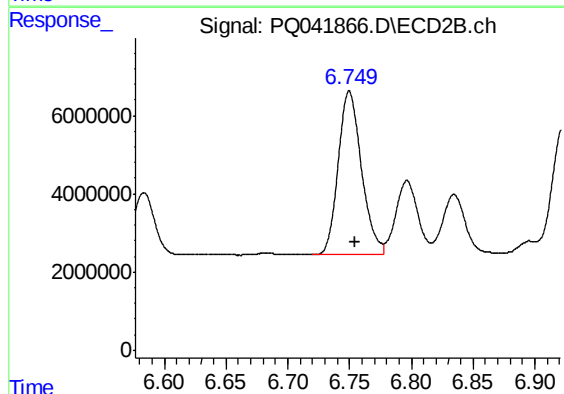
R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 47616745
Conc: 1783.62 ng/ml



#15 AR-1232-5

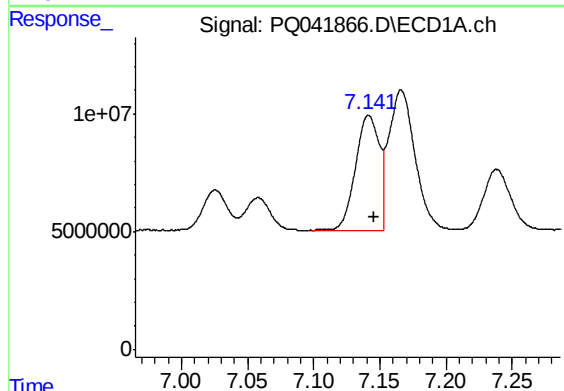
R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 47216476
Conc: 2197.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP26



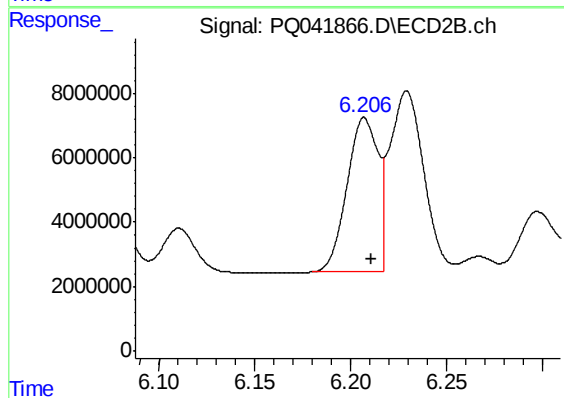
#15 AR-1232-5

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 54870026
Conc: 1871.03 ng/ml



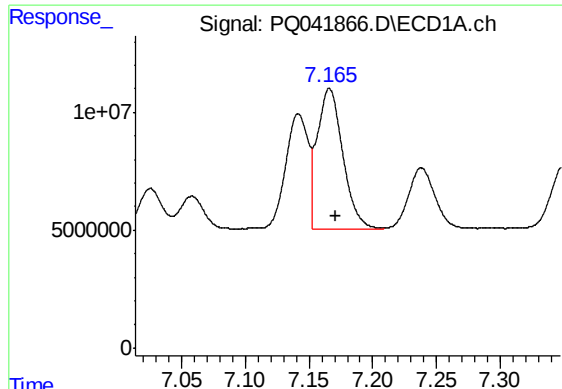
#16 AR-1242-1

R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 60181297
Conc: 672.80 ng/ml



#16 AR-1242-1

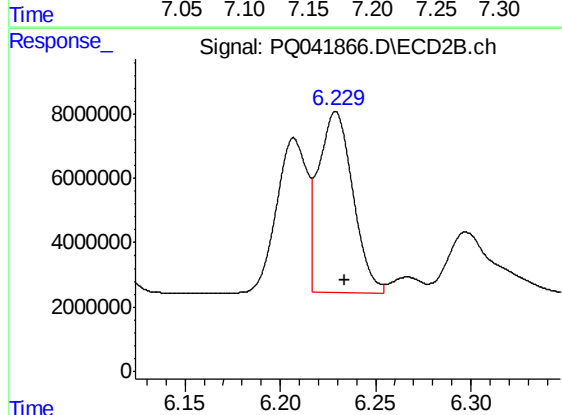
R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 53807725
Conc: 657.48 ng/ml



#17 AR-1242-2

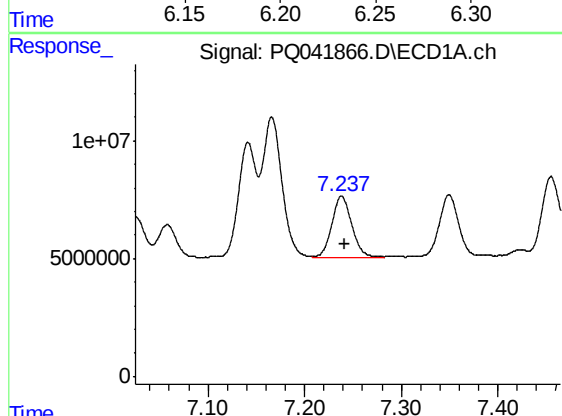
R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 82213990
Conc: 639.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP26



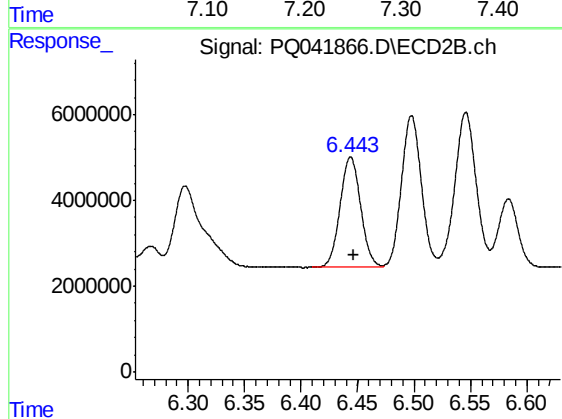
#17 AR-1242-2

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 70029609
Conc: 620.07 ng/ml



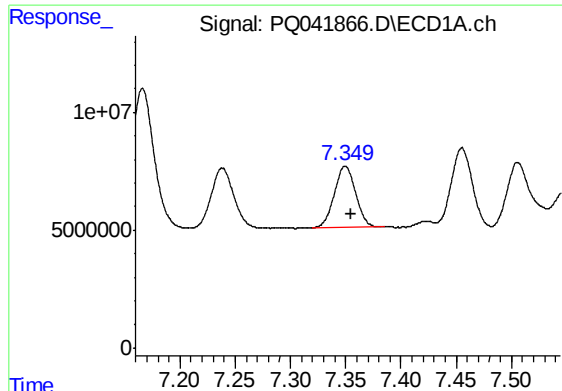
#18 AR-1242-3

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 36515872
Conc: 450.33 ng/ml



#18 AR-1242-3

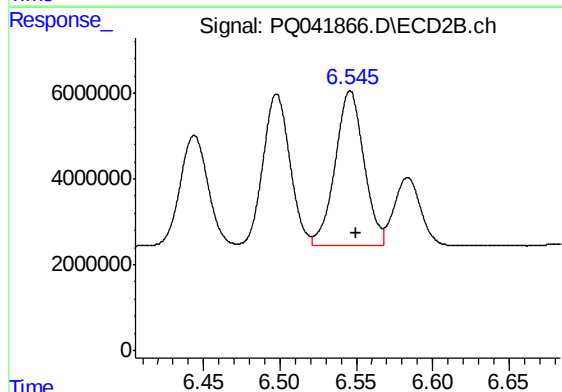
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 32820421
Conc: 555.59 ng/ml



#19 AR-1242-4

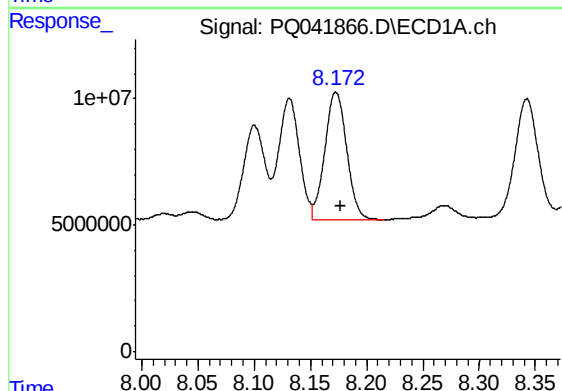
R.T.: 7.350 min
Delta R.T.: -0.005 min
Response: 34898702
Conc: 542.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP26



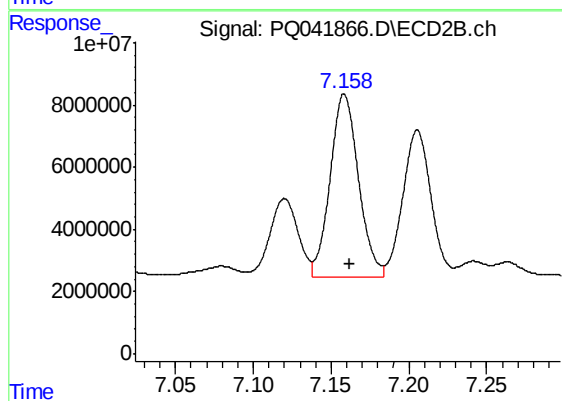
#19 AR-1242-4

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 47616745
Conc: 803.02 ng/ml



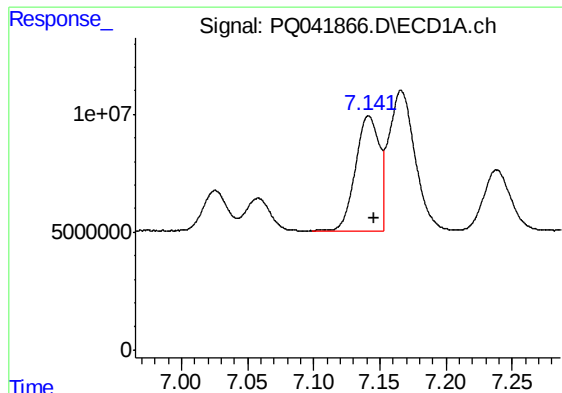
#20 AR-1242-5

R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 68448178
Conc: 771.46 ng/ml



#20 AR-1242-5

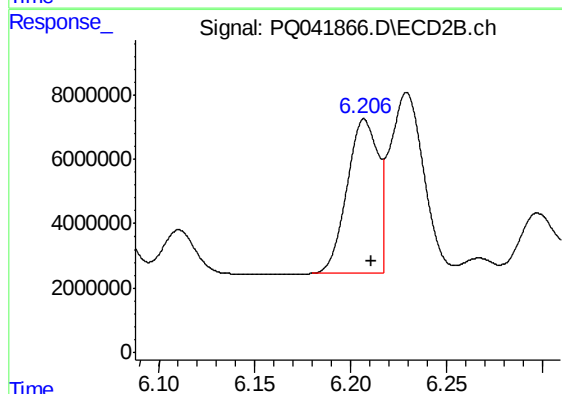
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 74338417
Conc: 837.20 ng/ml



#21 AR-1248-1

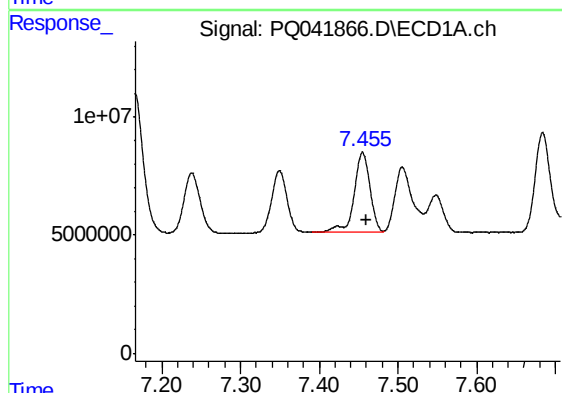
R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 60181297
Conc: 811.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP26



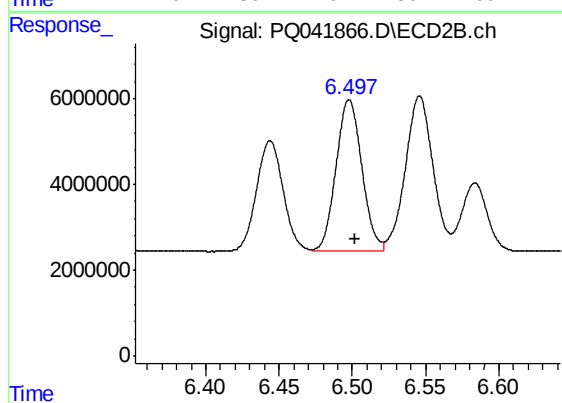
#21 AR-1248-1

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 53807725
Conc: 811.53 ng/ml



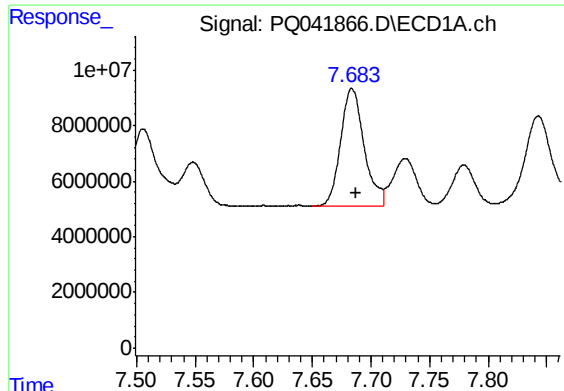
#22 AR-1248-2

R.T.: 7.455 min
Delta R.T.: -0.005 min
Response: 47216476
Conc: 511.76 ng/ml



#22 AR-1248-2

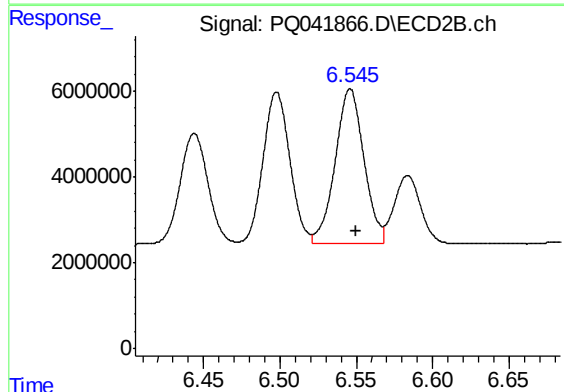
R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 43557550
Conc: 499.58 ng/ml



#23 AR-1248-3

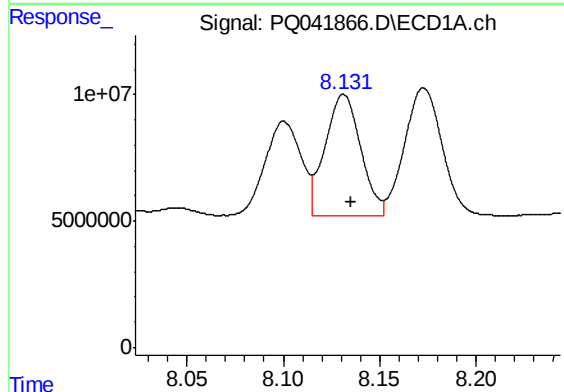
R.T.: 7.684 min
Delta R.T.: -0.004 min
Response: 58512991
Conc: 522.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP26



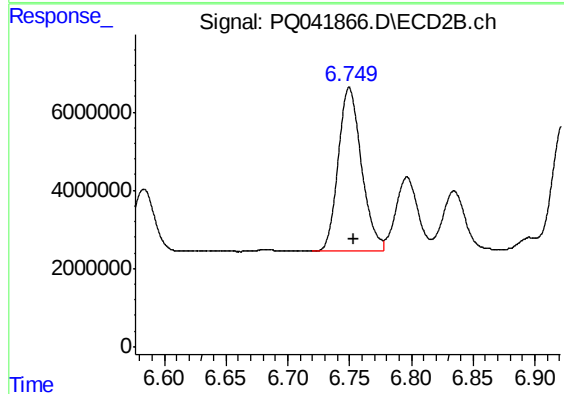
#23 AR-1248-3

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 47616745
Conc: 533.49 ng/ml



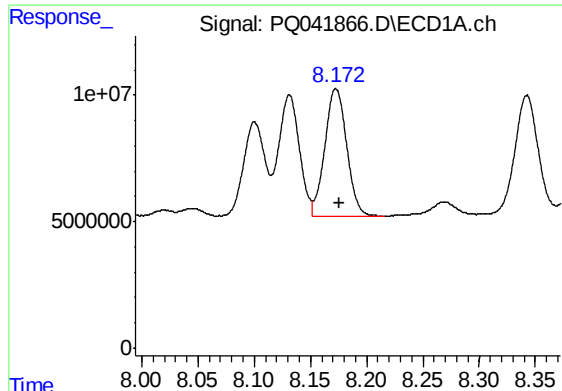
#24 AR-1248-4

R.T.: 8.131 min
Delta R.T.: -0.004 min
Response: 61747445
Conc: 394.91 ng/ml



#24 AR-1248-4

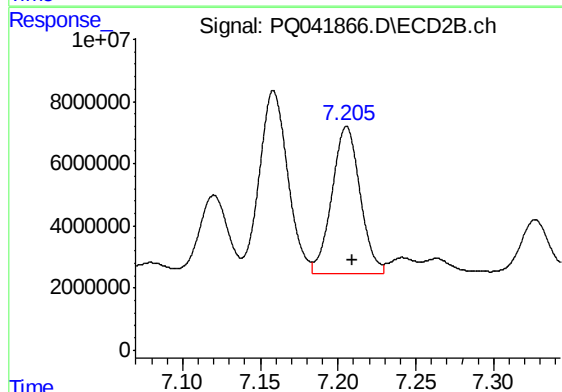
R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 54870026
Conc: 498.18 ng/ml



#25 AR-1248-5

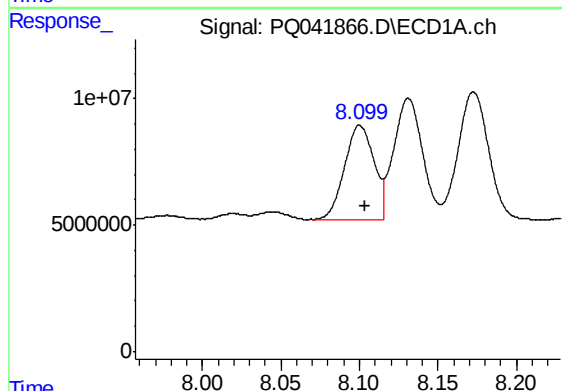
R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 68448178
Conc: 452.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP26



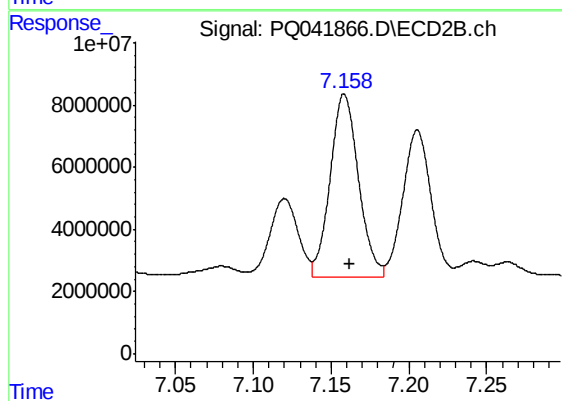
#25 AR-1248-5

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 59325824
Conc: 462.85 ng/ml



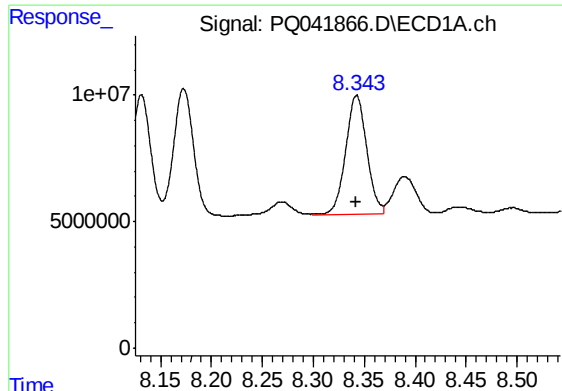
#26 AR-1254-1

R.T.: 8.100 min
Delta R.T.: -0.004 min
Response: 48424170
Conc: 348.09 ng/ml



#26 AR-1254-1

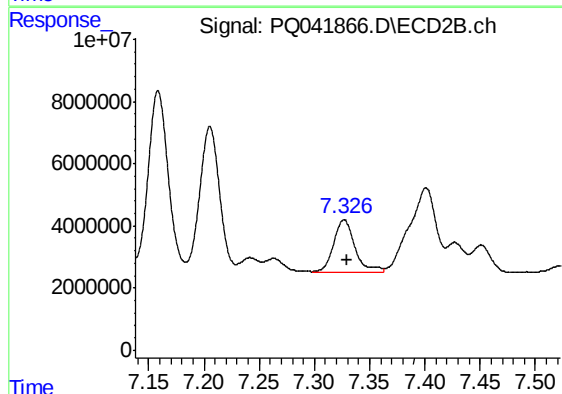
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 74338417
Conc: 406.48 ng/ml



#27 AR-1254-2

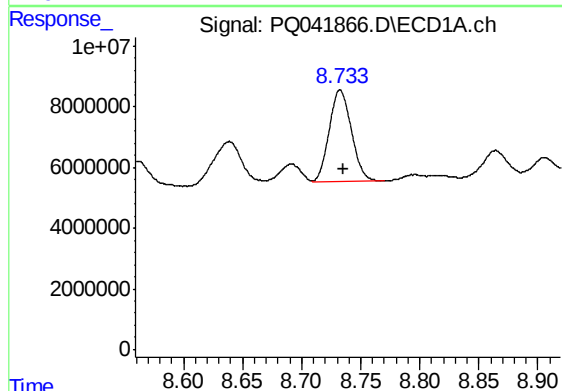
R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 67194349
Conc: 293.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP26



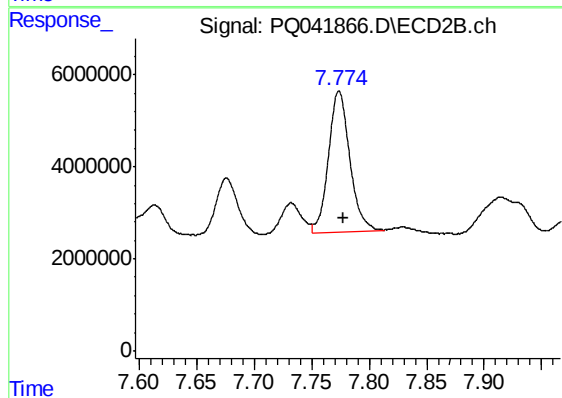
#27 AR-1254-2

R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 23572726
Conc: 145.63 ng/ml



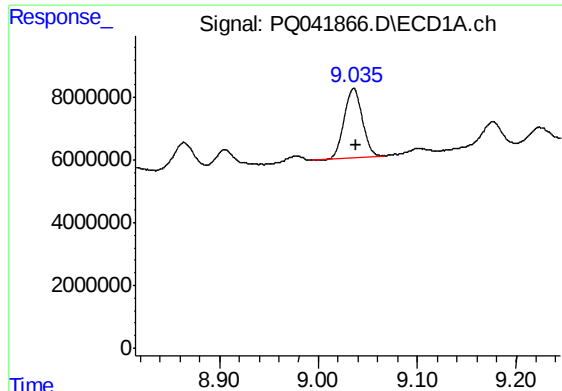
#28 AR-1254-3

R.T.: 8.733 min
Delta R.T.: -0.003 min
Response: 39809456
Conc: 145.59 ng/ml



#28 AR-1254-3

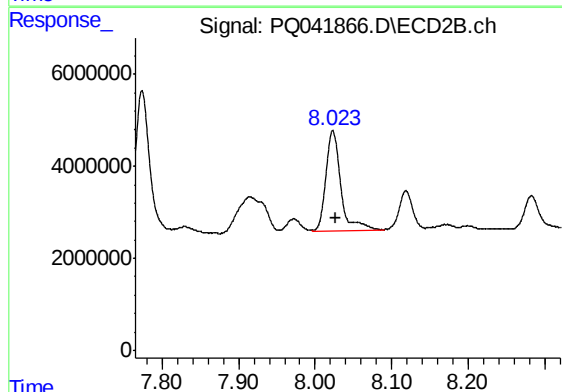
R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 39269292
Conc: 136.16 ng/ml



#29 AR-1254-4

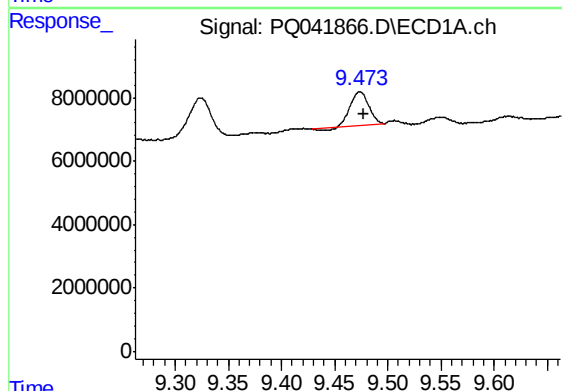
R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 28163778
Conc: 114.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP26



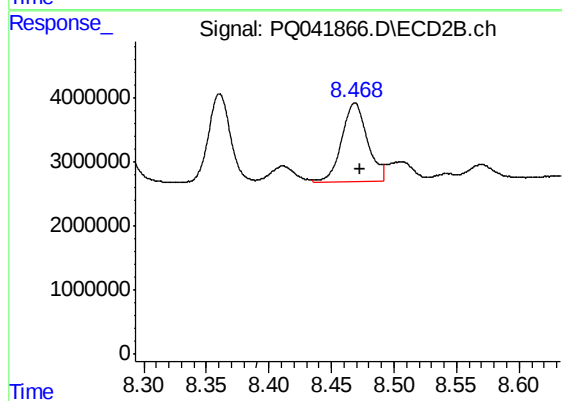
#29 AR-1254-4

R.T.: 8.023 min
Delta R.T.: -0.004 min
Response: 29562408
Conc: 136.19 ng/ml



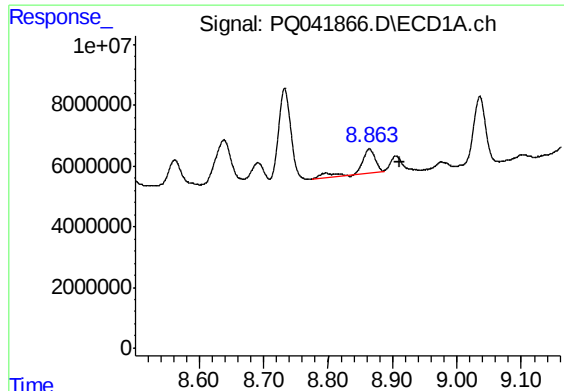
#30 AR-1254-5

R.T.: 9.474 min
Delta R.T.: -0.003 min
Response: 12492757
Conc: 46.13 ng/ml



#30 AR-1254-5

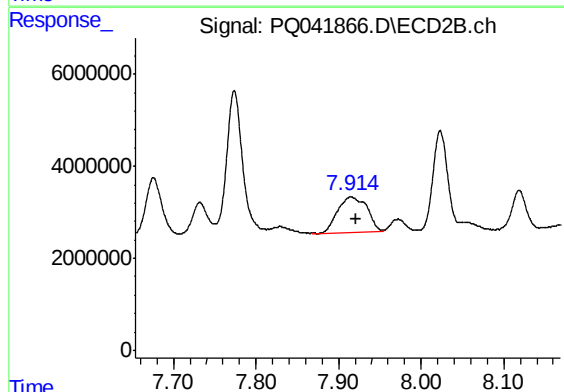
R.T.: 8.469 min
Delta R.T.: -0.004 min
Response: 17761332
Conc: 59.05 ng/ml



#31 AR-1260-1

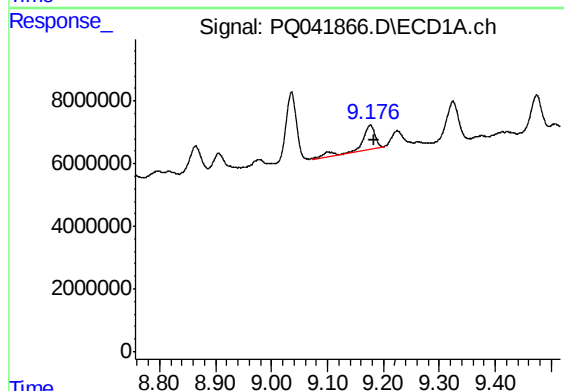
R.T.: 8.864 min
Delta R.T.: -0.047 min
Response: 12477659
Conc: 70.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP26



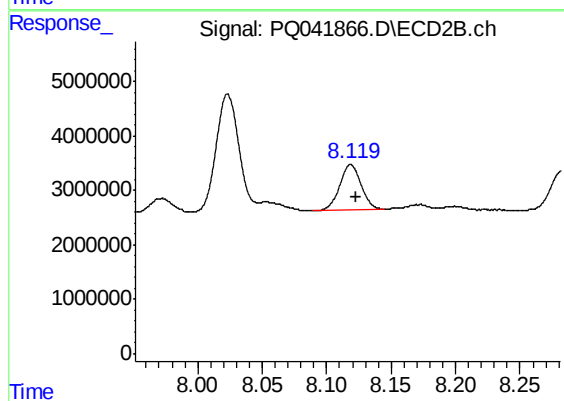
#31 AR-1260-1

R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 19303379
Conc: 106.40 ng/ml



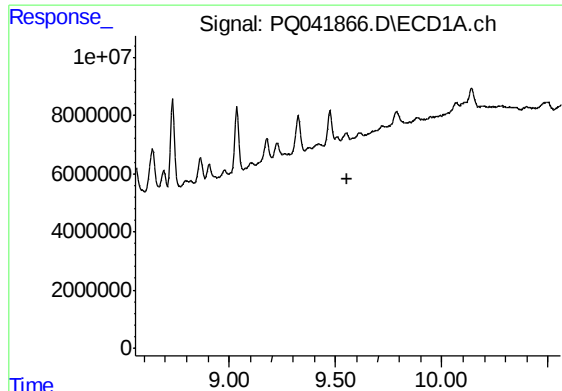
#32 AR-1260-2

R.T.: 9.176 min
Delta R.T.: -0.006 min
Response: 12654271
Conc: 50.16 ng/ml



#32 AR-1260-2

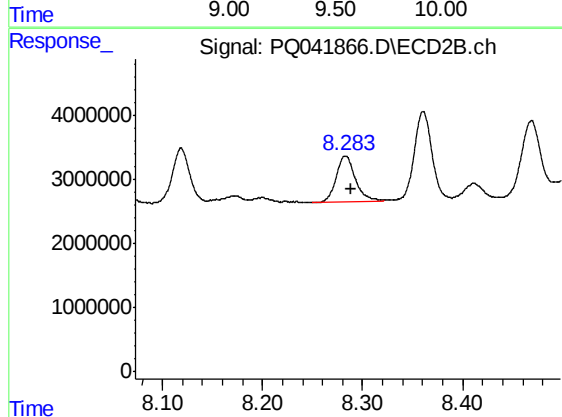
R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 9879840
Conc: 40.27 ng/ml



#33 AR-1260-3

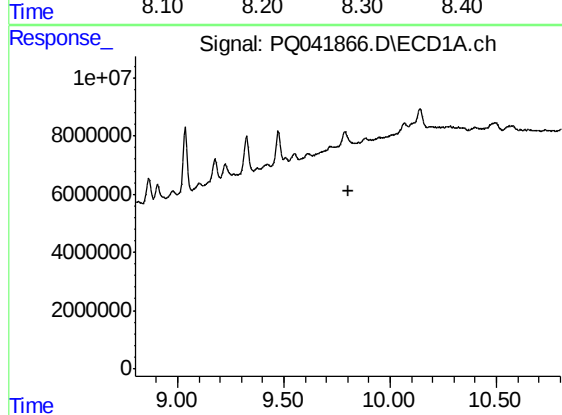
R.T.: 0.000 min
Exp R.T. : 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP26



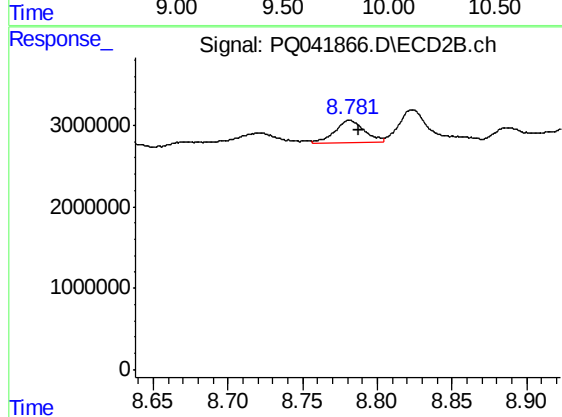
#33 AR-1260-3

R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 9750294
Conc: 45.82 ng/ml



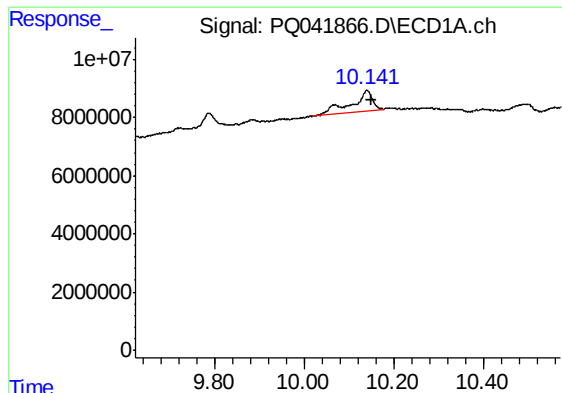
#34 AR-1260-4

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



#34 AR-1260-4

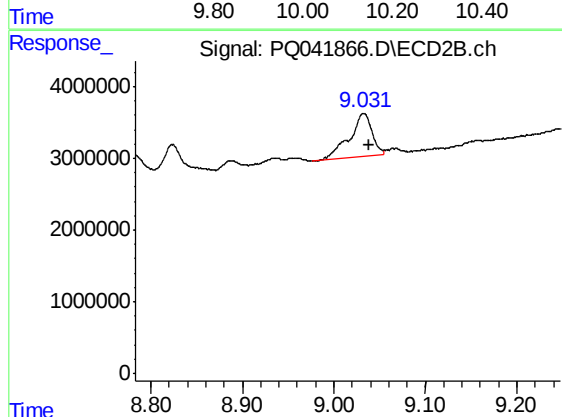
R.T.: 8.781 min
Delta R.T.: -0.006 min
Response: 3812793
Conc: 18.85 ng/ml



#35 AR-1260-5

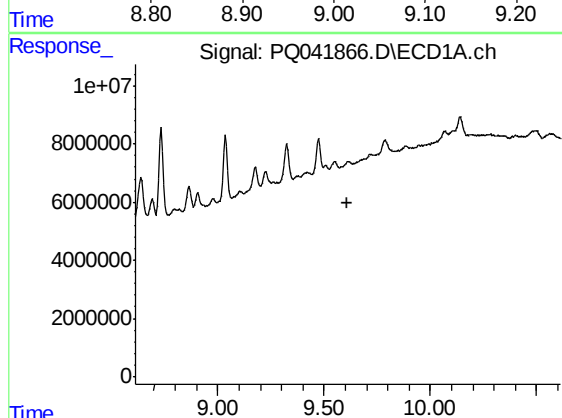
R.T.: 10.140 min
Delta R.T.: -0.009 min
Response: 22476311
Conc: 33.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP26



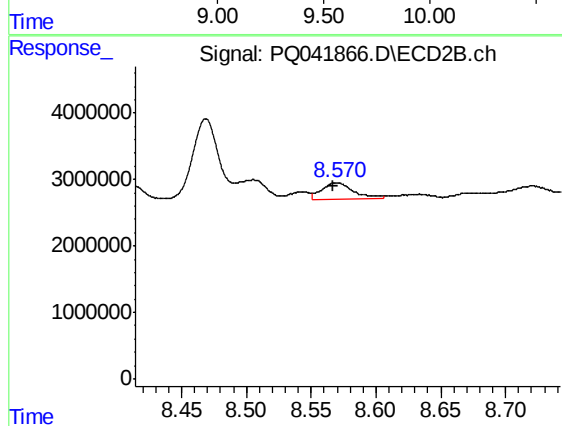
#35 AR-1260-5

R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 10269447
Conc: 17.40 ng/ml



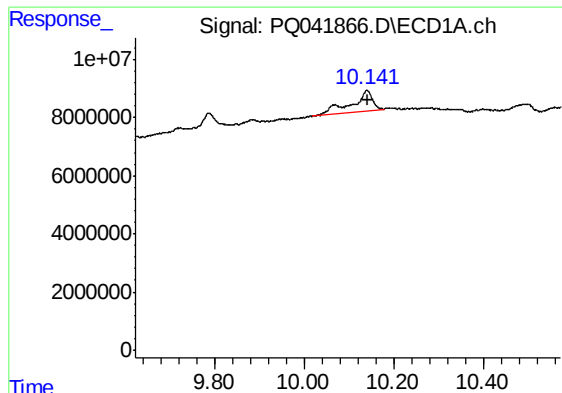
#36 AR-1262-1

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



#36 AR-1262-1

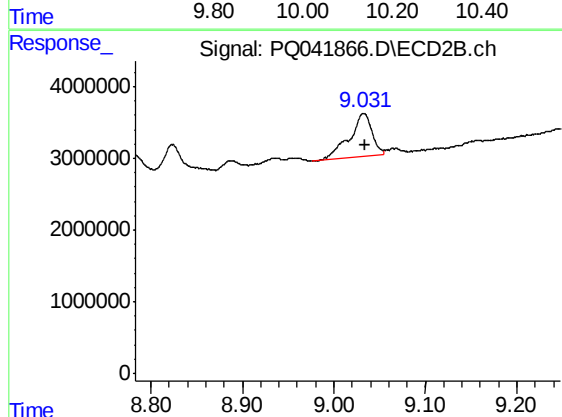
R.T.: 8.570 min
Delta R.T.: 0.003 min
Response: 4246803
Conc: 29.60 ng/ml



#37 AR-1262-2

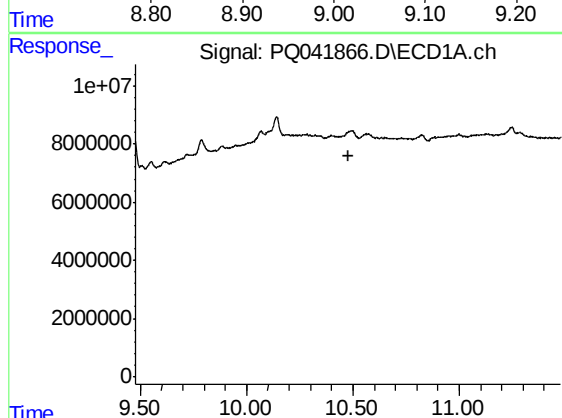
R.T.: 10.140 min
Delta R.T.: -0.002 min
Response: 22476311
Conc: 25.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP26



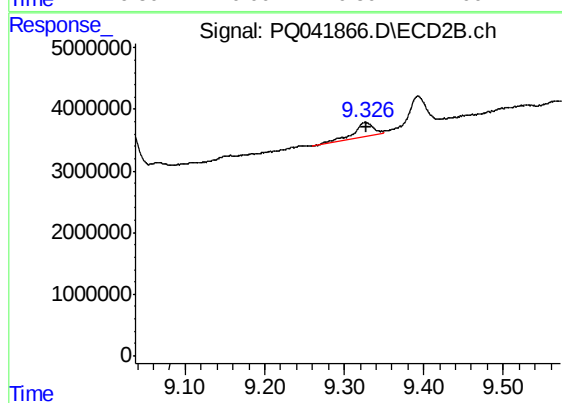
#37 AR-1262-2

R.T.: 9.032 min
Delta R.T.: -0.002 min
Response: 10269447
Conc: 13.86 ng/ml



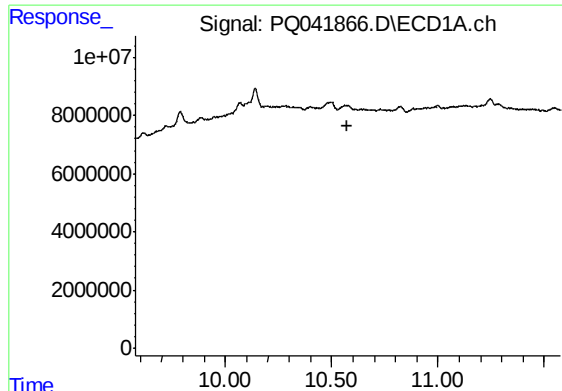
#38 AR-1262-3

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



#38 AR-1262-3

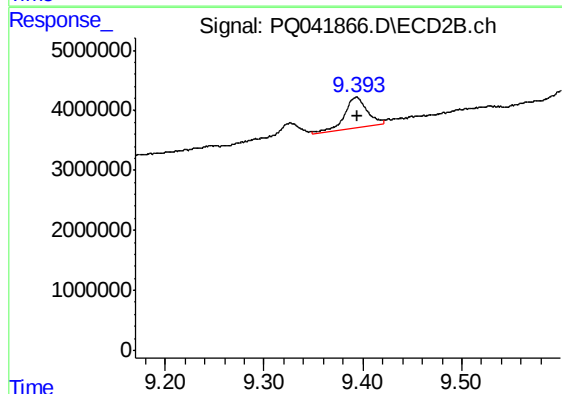
R.T.: 9.327 min
Delta R.T.: 0.000 min
Response: 4008409
Conc: 12.67 ng/ml



#39 AR-1262-4

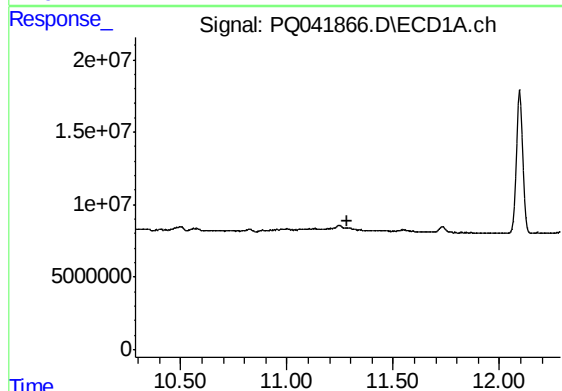
R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP26



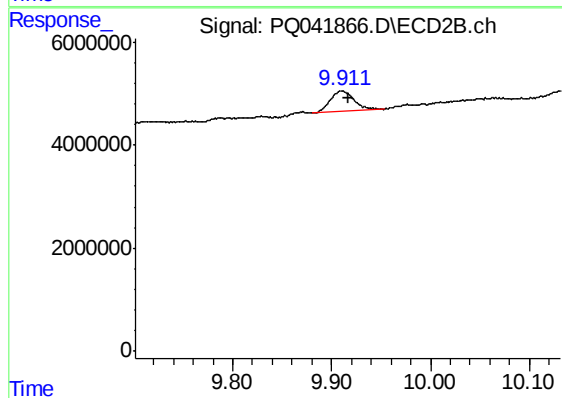
#39 AR-1262-4

R.T.: 9.393 min
Delta R.T.: -0.001 min
Response: 8189453
Conc: 14.56 ng/ml



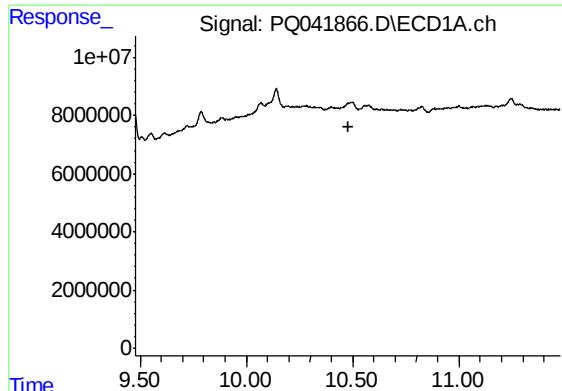
#40 AR-1262-5

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



#40 AR-1262-5

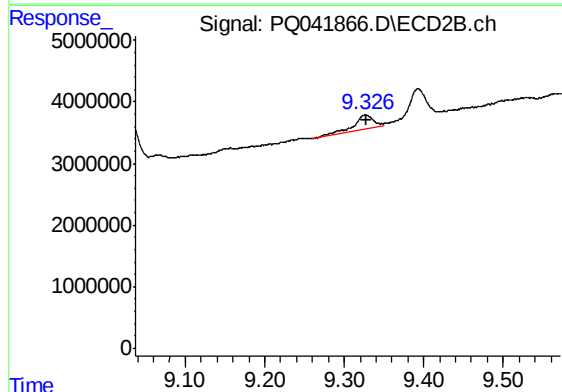
R.T.: 9.911 min
Delta R.T.: -0.007 min
Response: 6637677
Conc: 23.24 ng/ml



#41 AR-1268-1

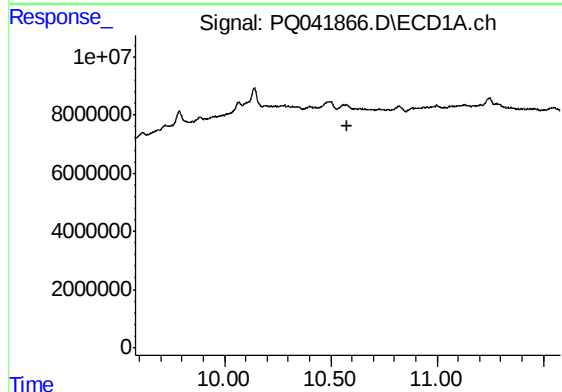
R.T.: 0.000 min
Exp R.T. : 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP26



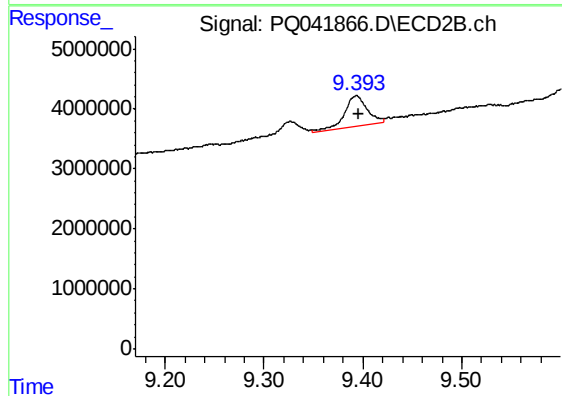
#41 AR-1268-1

R.T.: 9.327 min
Delta R.T.: -0.002 min
Response: 4008409
Conc: 3.51 ng/ml



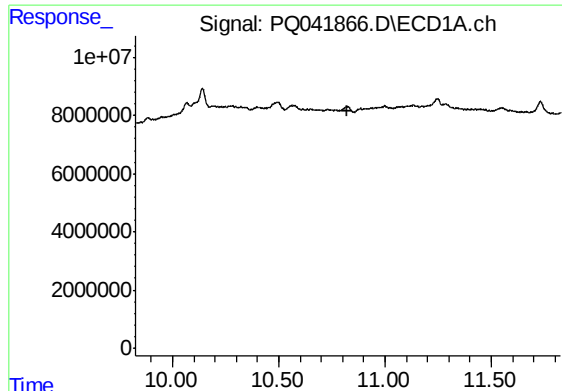
#42 AR-1268-2

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



#42 AR-1268-2

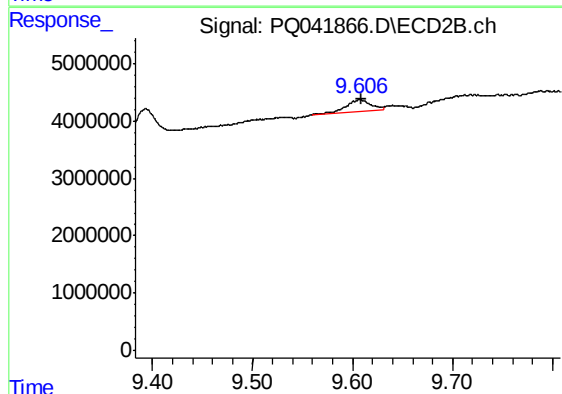
R.T.: 9.393 min
Delta R.T.: -0.002 min
Response: 8189453
Conc: 7.98 ng/ml



#43 AR-1268-3

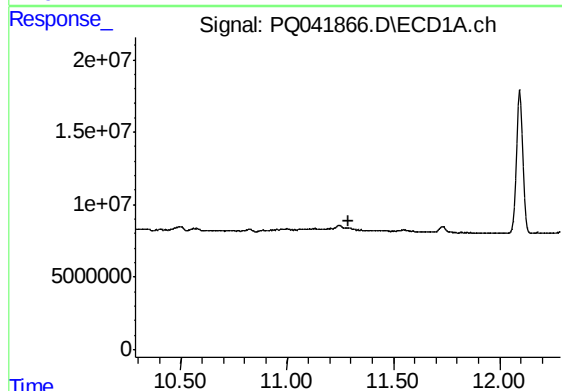
R.T.: 0.000 min
Exp R.T. : 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP26



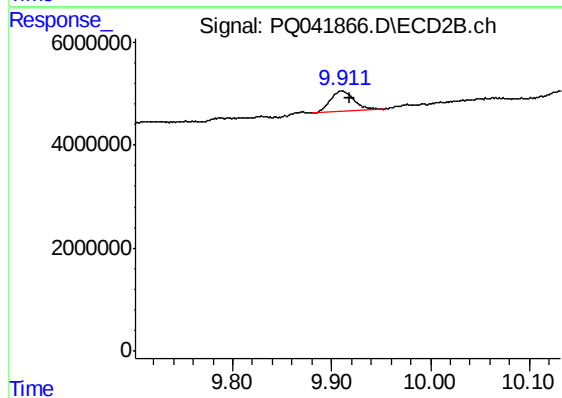
#43 AR-1268-3

R.T.: 9.607 min
Delta R.T.: -0.002 min
Response: 3591345
Conc: 4.13 ng/ml



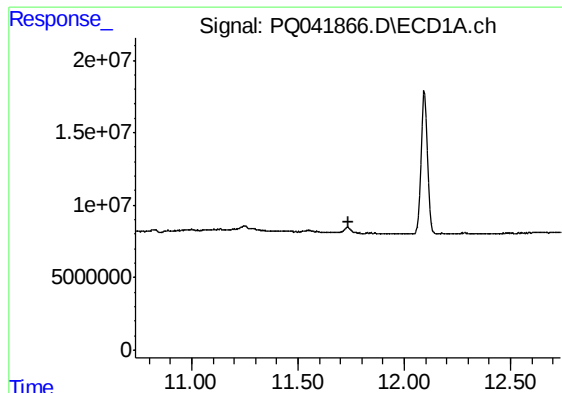
#44 AR-1268-4

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



#44 AR-1268-4

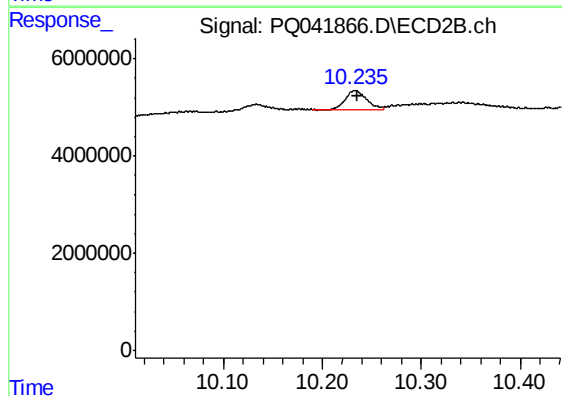
R.T.: 9.911 min
Delta R.T.: -0.008 min
Response: 6637677
Conc: 17.26 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
BEP26



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: -0.002 min
Response: 5658370
Conc: 2.18 ng/ml