

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
 Data File : PQ041908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 04:38
 Operator : SM\AJ
 Sample : K4029-15
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BENY5

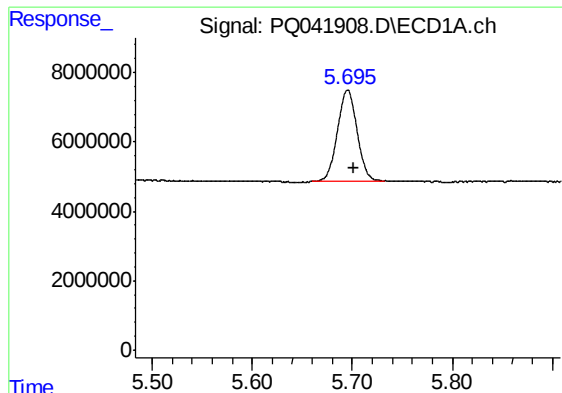
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 06:44:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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	35600382	30945471	15.523	16.057
2)	SA Decachlor...	12.089	10.506	185.1E6	118.8E6	21.951	24.553
Target Compounds							
6)	L1 AR-1016-4	0.000	6.546	0	1065718	N.D.	17.186 #
7)	L1 AR-1016-5	0.000	6.797	0	1158901	N.D.	14.237 #
10)	L2 AR-1221-3	0.000	5.353	0	5939319	N.D.	108.914 #
11)	L3 AR-1232-1	0.000	5.353	0	5939319	N.D.	122.999 #
14)	L3 AR-1232-4	0.000	6.546	0	1065718	N.D.	39.919 #
15)	L3 AR-1232-5	0.000	6.797	0	1158901	N.D.	39.518 #
19)	L4 AR-1242-4	0.000	6.546	0	1065718	N.D.	17.972 #
20)	L4 AR-1242-5	0.000	7.157	0	2627205	N.D.	29.588 #
22)	L5 AR-1248-2	0.000	6.546	0	1065718	N.D.	12.223 #
23)	L5 AR-1248-3	0.000	6.546	0	1065718	N.D.	11.940 #
24)	L5 AR-1248-4	0.000	6.797	0	1158901	N.D.	10.522 #
25)	L5 AR-1248-5	0.000	7.205	0	2044721	N.D.	15.953 #
26)	L6 AR-1254-1	0.000	7.157	0	2627205	N.D.	14.365 #
27)	L6 AR-1254-2	0.000	7.325	0	1199735	N.D.	7.412 #
28)	L6 AR-1254-3	8.733	7.773	5484756	10553274	20.059	36.592 #
29)	L6 AR-1254-4	9.033	8.021	7797110	9032115	31.673	41.609 #
30)	L6 AR-1254-5	9.471	8.467	12379937	12765096	45.708	42.442
31)	L7 AR-1260-1	0.000	7.910	0	7823717	N.D.	43.123 #
32)	L7 AR-1260-2	9.173	8.116	8275542	7038101	32.804	28.688
33)	L7 AR-1260-3	9.549	8.282	4998720	3987651	21.816	18.741
34)	L7 AR-1260-4	9.785	8.777	11009577	4407571	43.117	21.788 #
35)	L7 AR-1260-5	10.137	9.030	16222988	12808277	24.084	21.702
36)	L8 AR-1262-1	9.549	8.562	4998720	2145021	32.524	14.952 #
37)	L8 AR-1262-2	10.137	9.030	16222988	12808277	18.532	17.284
38)	L8 AR-1262-3	10.492	9.322	16113735	5795231	25.376	18.318 #
39)	L8 AR-1262-4	10.575	9.391	9779962	6849085	19.532	12.179 #
40)	L8 AR-1262-5	0.000	9.926	0	10622026	N.D.	37.191 #
41)	L9 AR-1268-1	10.492	9.322	16113735	5795231	11.311	5.069 #
42)	L9 AR-1268-2	10.575	9.391	9779962	6849085	7.415	6.672
43)	L9 AR-1268-3	10.884	9.594	13883871	14353367	11.865	16.518 #
44)	L9 AR-1268-4	0.000	9.926	0	10622026	N.D.	27.613 #
45)	L9 AR-1268-5	11.727	10.232	10446272	9549917	2.577	3.677 #

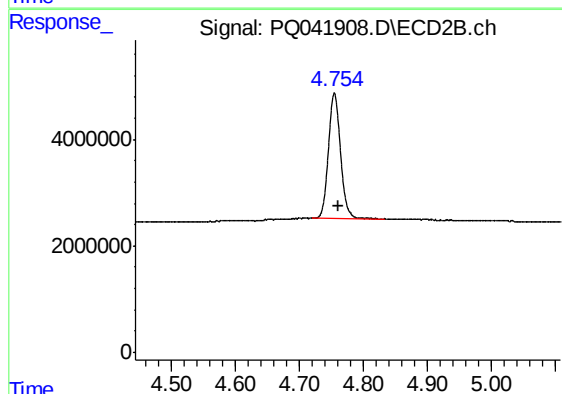
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

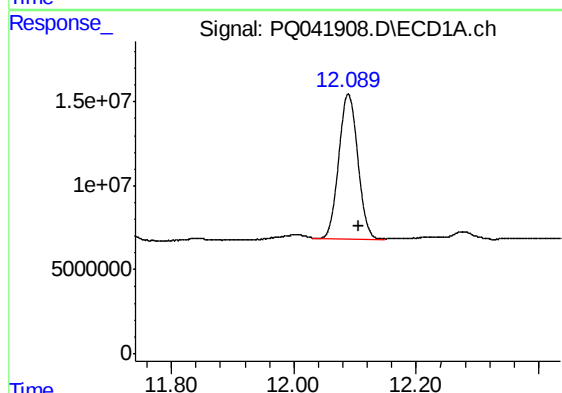
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 35600382
Conc: 15.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENY5



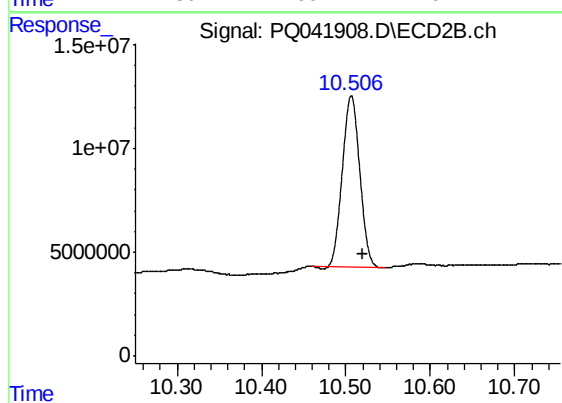
#1 Tetrachloro-m-xylene

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 30945471
Conc: 16.06 ng/ml



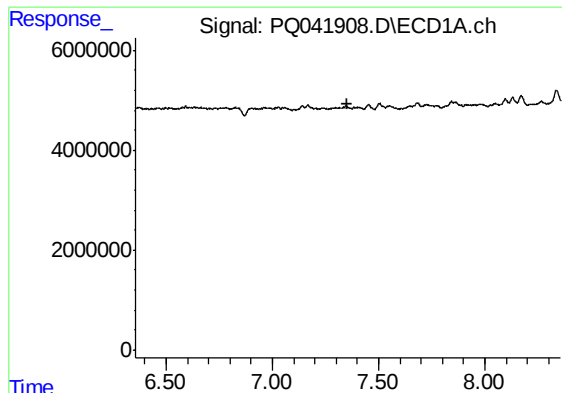
#2 Decachlorobiphenyl

R.T.: 12.089 min
Delta R.T.: -0.017 min
Response: 185078076
Conc: 21.95 ng/ml



#2 Decachlorobiphenyl

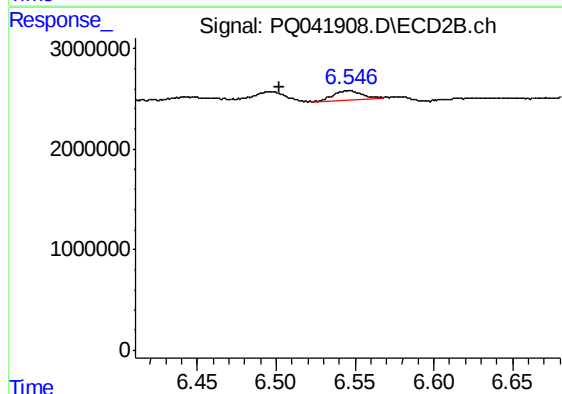
R.T.: 10.506 min
Delta R.T.: -0.013 min
Response: 118772637
Conc: 24.55 ng/ml



#6 AR-1016-4

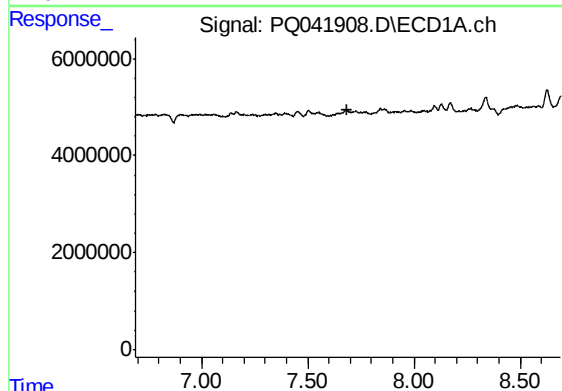
R.T.: 0.000 min
Exp R.T. : 7.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENY5



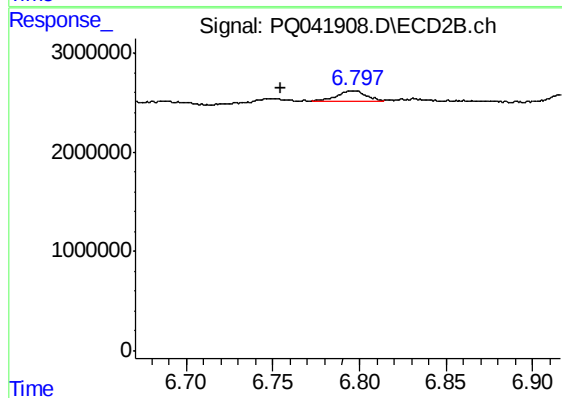
#6 AR-1016-4

R.T.: 6.546 min
Delta R.T.: 0.044 min
Response: 1065718
Conc: 17.19 ng/ml



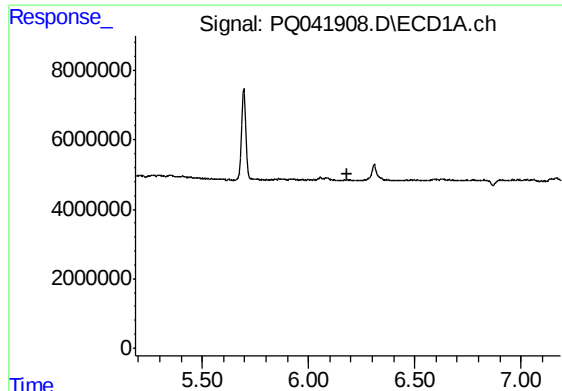
#7 AR-1016-5

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



#7 AR-1016-5

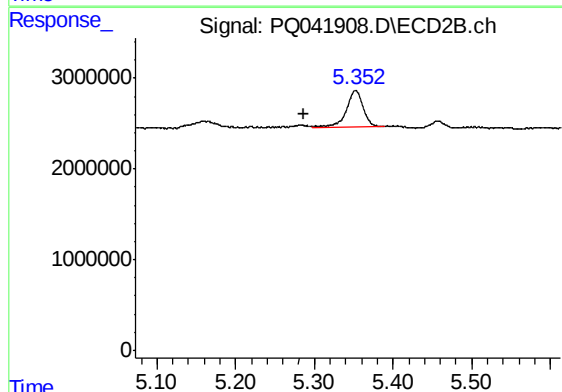
R.T.: 6.797 min
Delta R.T.: 0.043 min
Response: 1158901
Conc: 14.24 ng/ml



#10 AR-1221-3

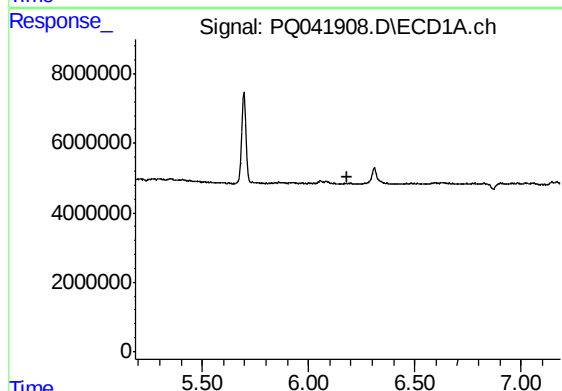
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENY5



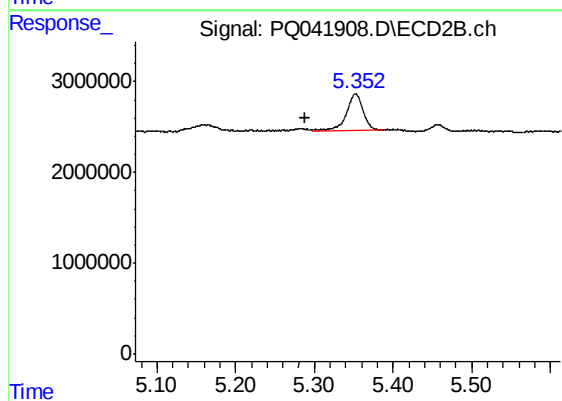
#10 AR-1221-3

R.T.: 5.353 min
Delta R.T.: 0.066 min
Response: 5939319
Conc: 108.91 ng/ml



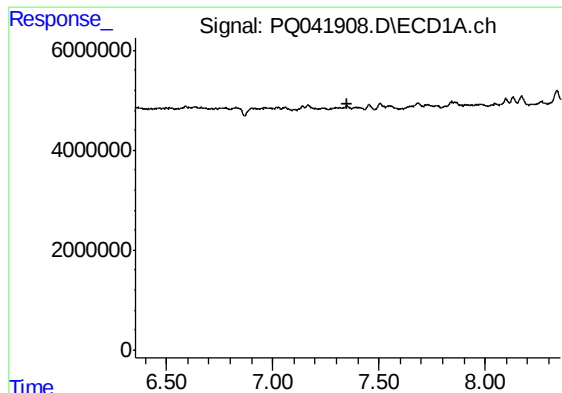
#11 AR-1232-1

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



#11 AR-1232-1

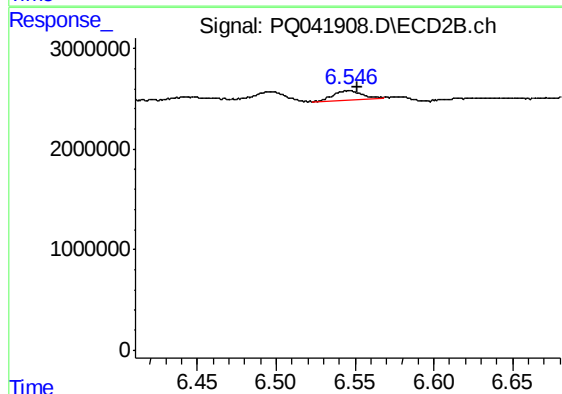
R.T.: 5.353 min
Delta R.T.: 0.065 min
Response: 5939319
Conc: 123.00 ng/ml



#14 AR-1232-4

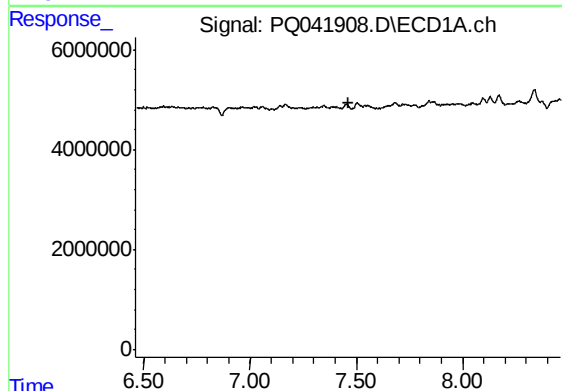
R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENY5



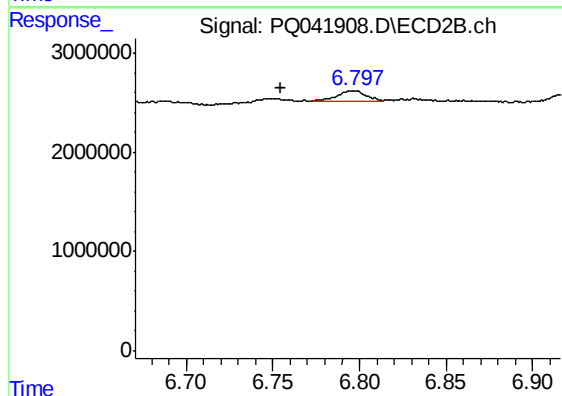
#14 AR-1232-4

R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 1065718
Conc: 39.92 ng/ml



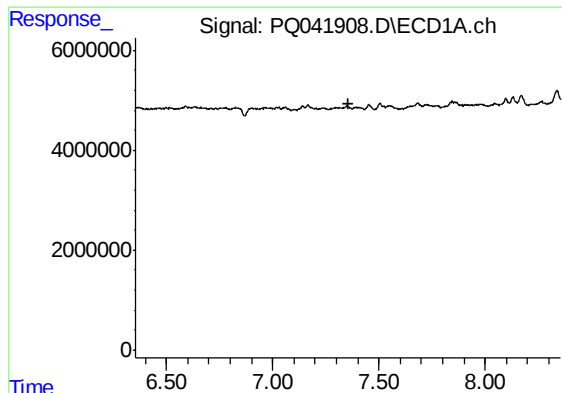
#15 AR-1232-5

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



#15 AR-1232-5

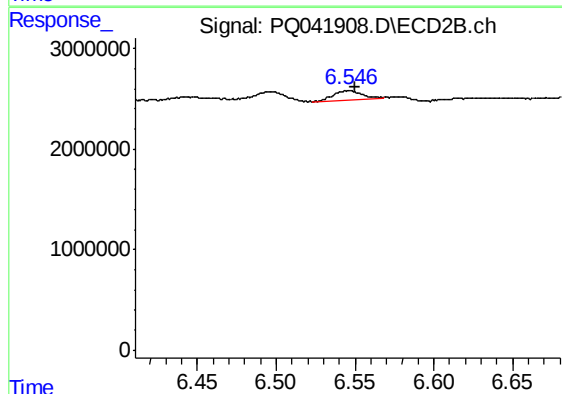
R.T.: 6.797 min
Delta R.T.: 0.043 min
Response: 1158901
Conc: 39.52 ng/ml



#19 AR-1242-4

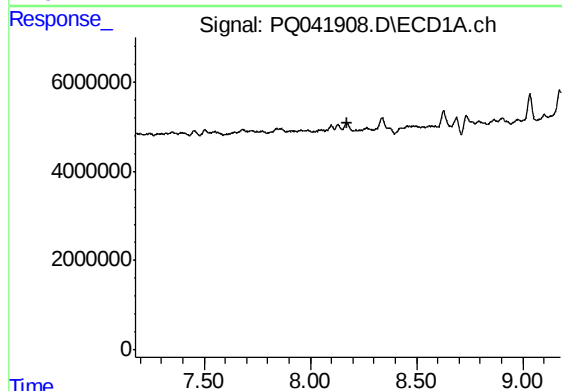
R.T.: 0.000 min
Exp R.T. : 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENY5



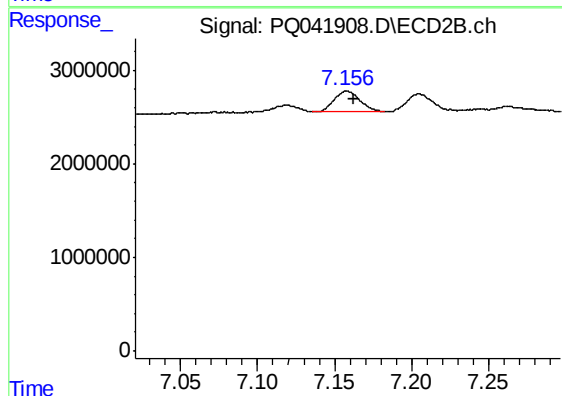
#19 AR-1242-4

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 1065718
Conc: 17.97 ng/ml



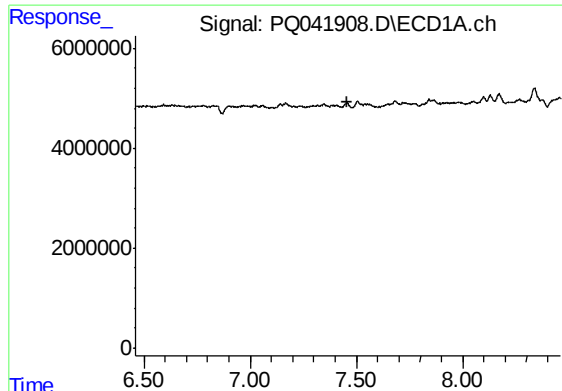
#20 AR-1242-5

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



#20 AR-1242-5

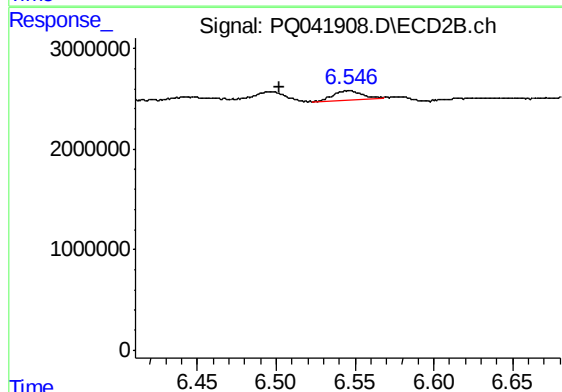
R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 2627205
Conc: 29.59 ng/ml



#22 AR-1248-2

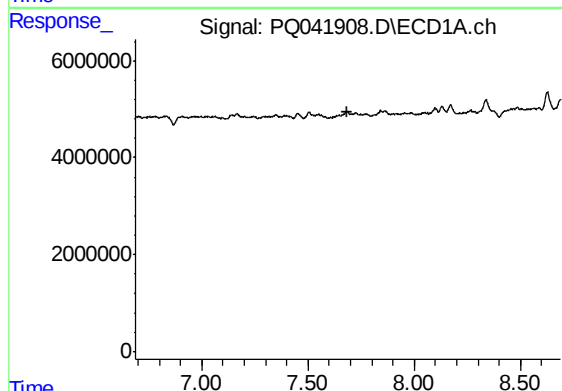
R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENY5



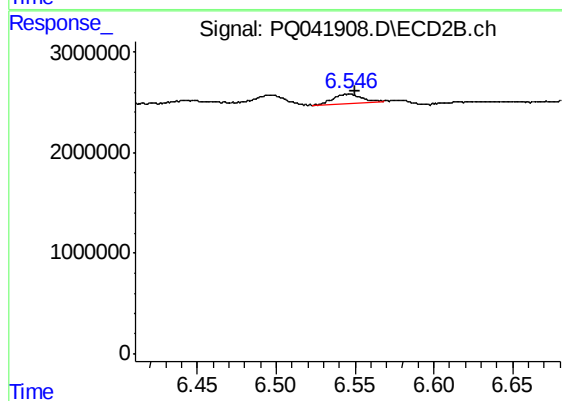
#22 AR-1248-2

R.T.: 6.546 min
Delta R.T.: 0.044 min
Response: 1065718
Conc: 12.22 ng/ml



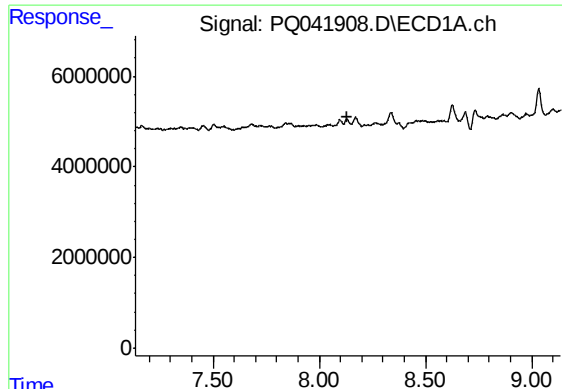
#23 AR-1248-3

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



#23 AR-1248-3

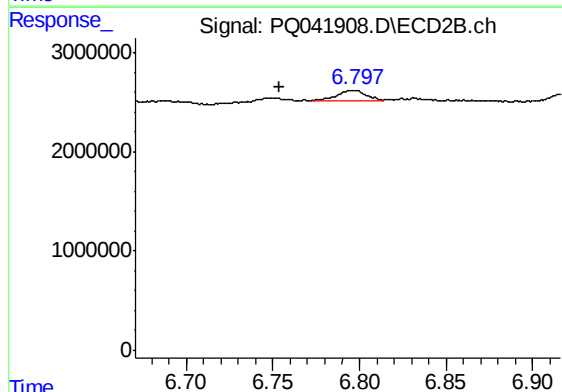
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 1065718
Conc: 11.94 ng/ml



#24 AR-1248-4

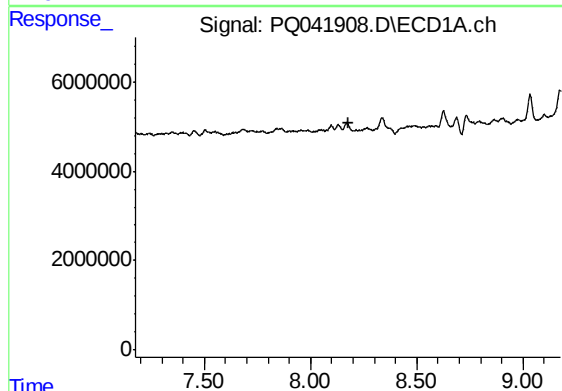
R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENY5



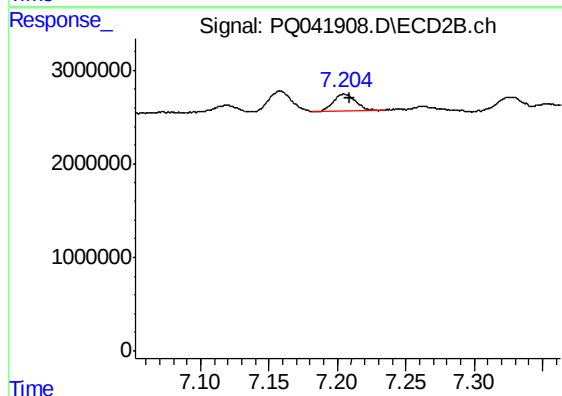
#24 AR-1248-4

R.T.: 6.797 min
Delta R.T.: 0.044 min
Response: 1158901
Conc: 10.52 ng/ml



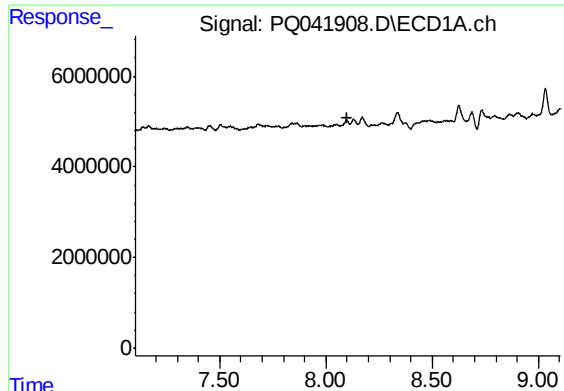
#25 AR-1248-5

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



#25 AR-1248-5

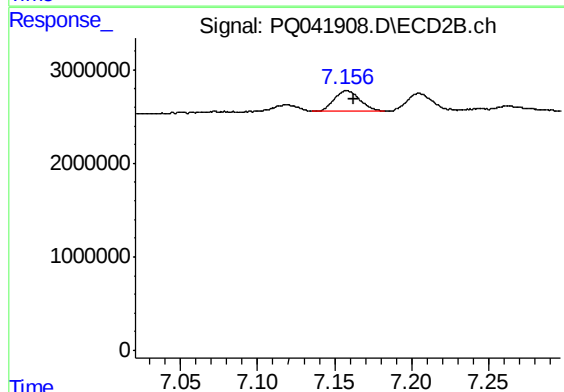
R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 2044721
Conc: 15.95 ng/ml



#26 AR-1254-1

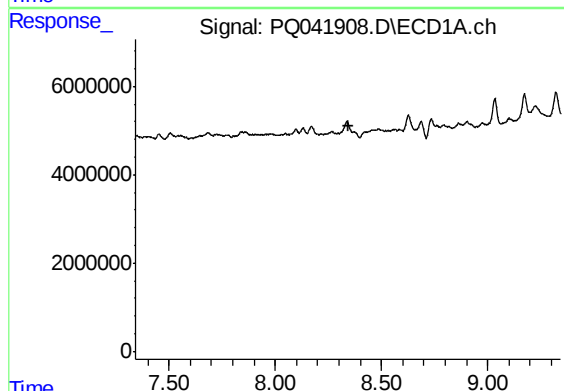
R.T.: 0.000 min
Exp R.T. : 8.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENY5



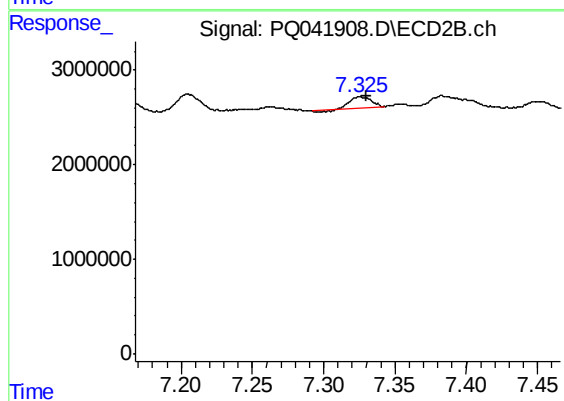
#26 AR-1254-1

R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 2627205
Conc: 14.37 ng/ml



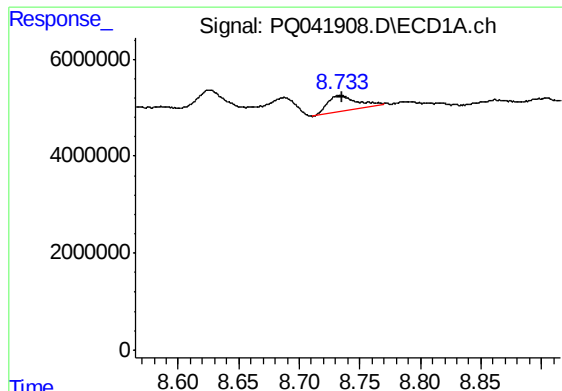
#27 AR-1254-2

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



#27 AR-1254-2

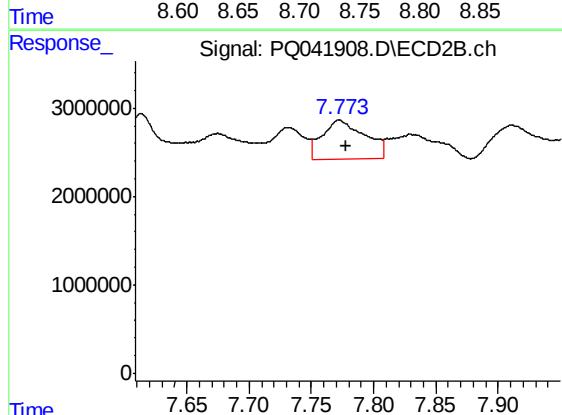
R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 1199735
Conc: 7.41 ng/ml



#28 AR-1254-3

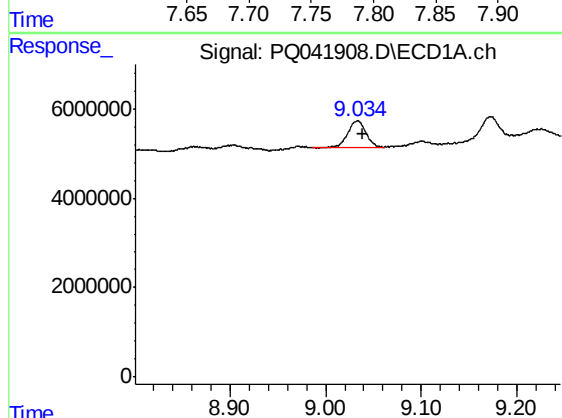
R.T.: 8.733 min
Delta R.T.: -0.002 min
Response: 5484756
Conc: 20.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENY5



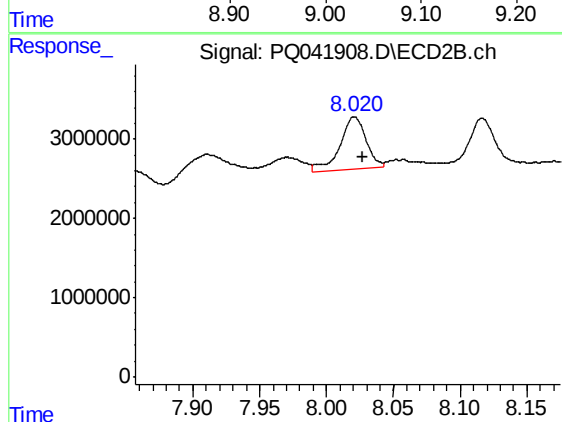
#28 AR-1254-3

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 10553274
Conc: 36.59 ng/ml



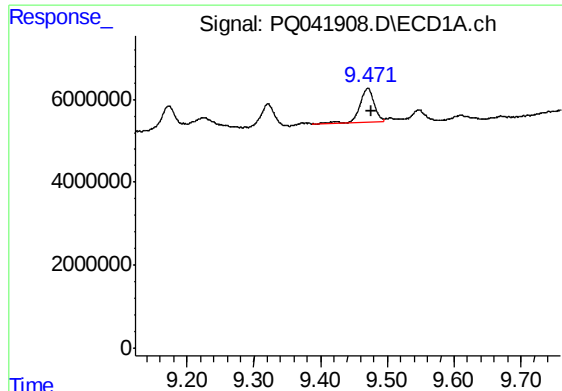
#29 AR-1254-4

R.T.: 9.033 min
Delta R.T.: -0.005 min
Response: 7797110
Conc: 31.67 ng/ml



#29 AR-1254-4

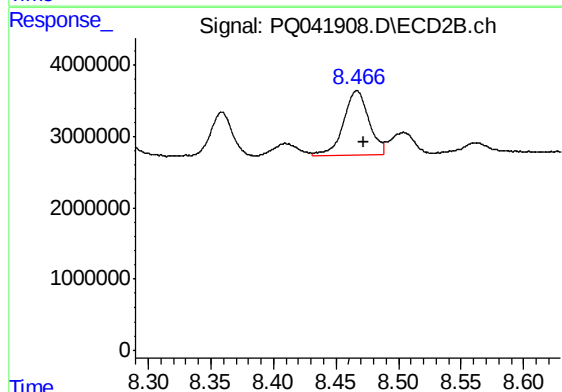
R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 9032115
Conc: 41.61 ng/ml



#30 AR-1254-5

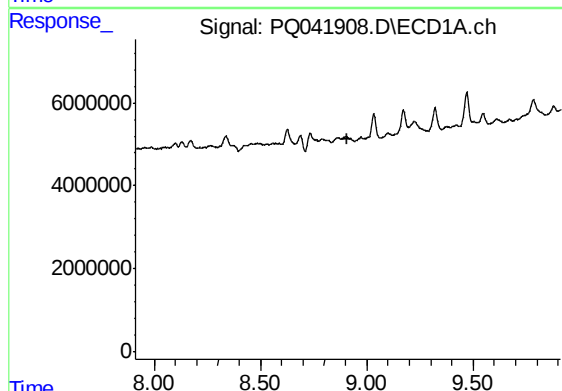
R.T.: 9.471 min
Delta R.T.: -0.006 min
Response: 12379937
Conc: 45.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENY5



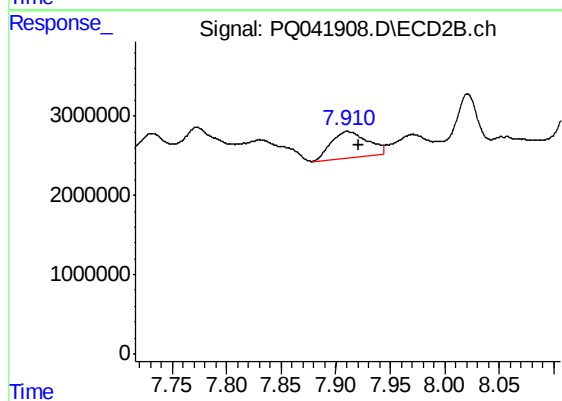
#30 AR-1254-5

R.T.: 8.467 min
Delta R.T.: -0.006 min
Response: 12765096
Conc: 42.44 ng/ml



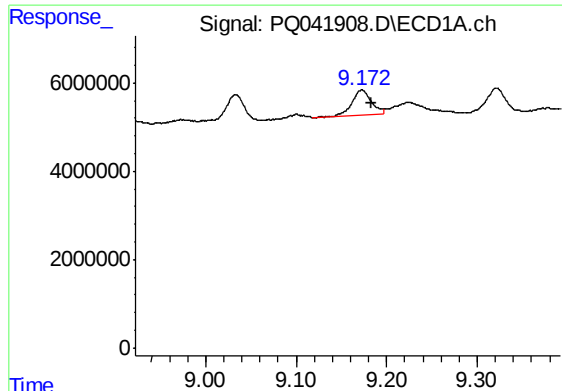
#31 AR-1260-1

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



#31 AR-1260-1

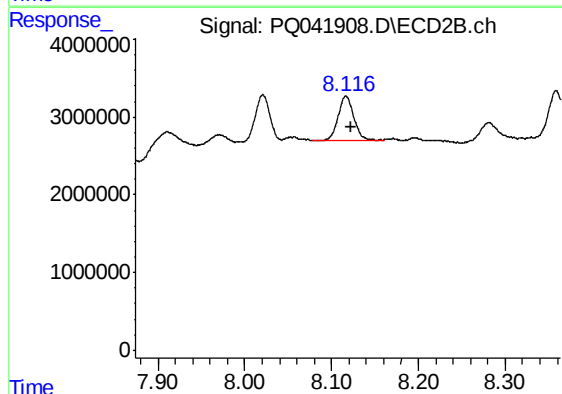
R.T.: 7.910 min
Delta R.T.: -0.011 min
Response: 7823717
Conc: 43.12 ng/ml



#32 AR-1260-2

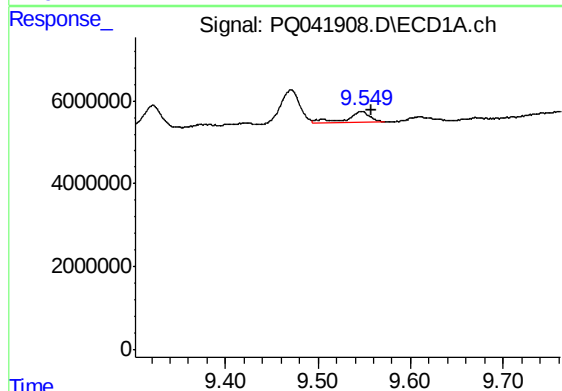
R.T.: 9.173 min
Delta R.T.: -0.010 min
Response: 8275542
Conc: 32.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENY5



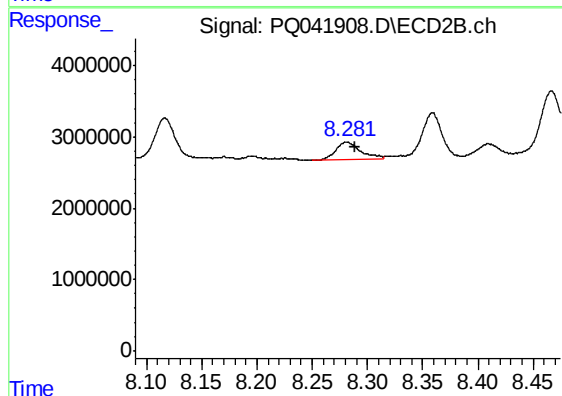
#32 AR-1260-2

R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 7038101
Conc: 28.69 ng/ml



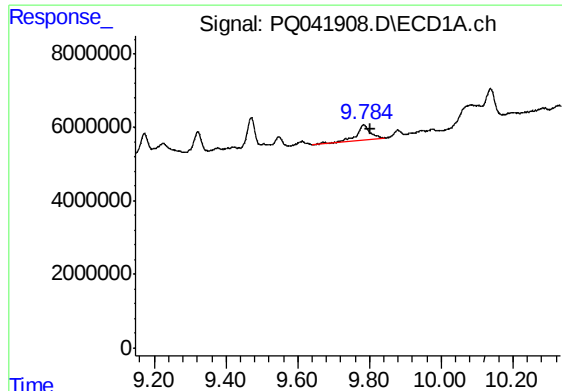
#33 AR-1260-3

R.T.: 9.549 min
Delta R.T.: -0.009 min
Response: 4998720
Conc: 21.82 ng/ml



#33 AR-1260-3

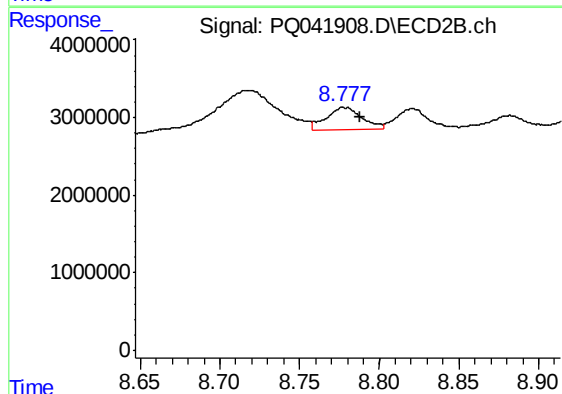
R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 3987651
Conc: 18.74 ng/ml



#34 AR-1260-4

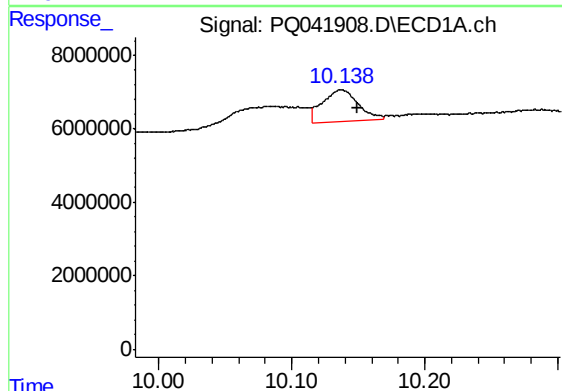
R.T.: 9.785 min
Delta R.T.: -0.017 min
Response: 11009577
Conc: 43.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENY5



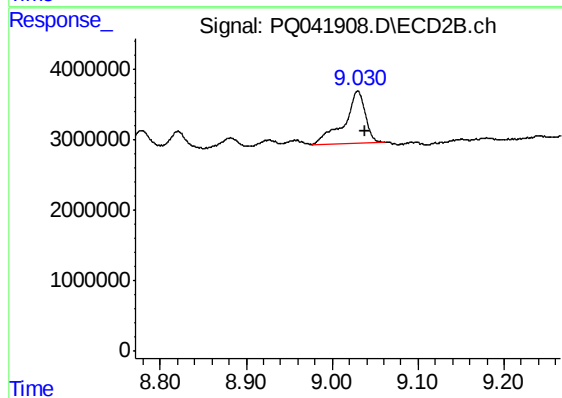
#34 AR-1260-4

R.T.: 8.777 min
Delta R.T.: -0.011 min
Response: 4407571
Conc: 21.79 ng/ml



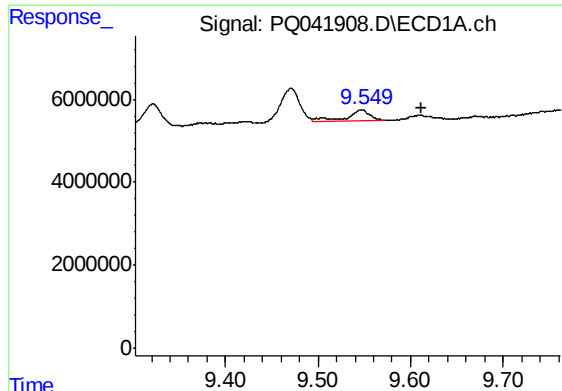
#35 AR-1260-5

R.T.: 10.137 min
Delta R.T.: -0.012 min
Response: 16222988
Conc: 24.08 ng/ml



#35 AR-1260-5

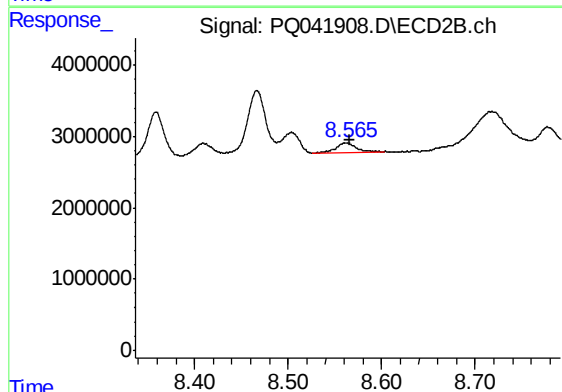
R.T.: 9.030 min
Delta R.T.: -0.008 min
Response: 12808277
Conc: 21.70 ng/ml



#36 AR-1262-1

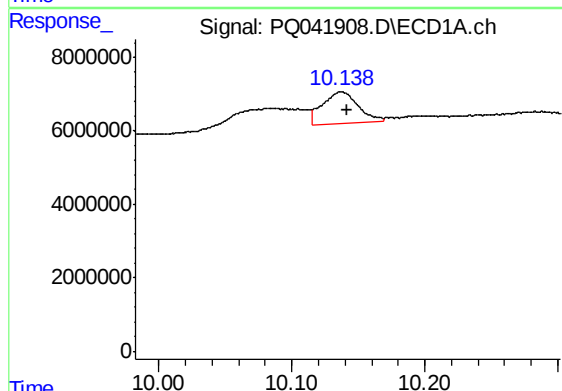
R.T.: 9.549 min
Delta R.T.: -0.063 min
Response: 4998720
Conc: 32.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENY5



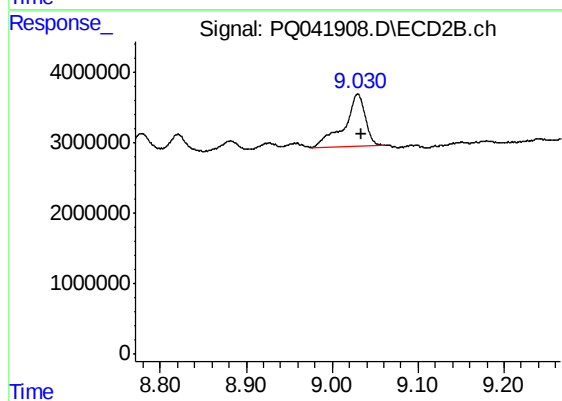
#36 AR-1262-1

R.T.: 8.562 min
Delta R.T.: -0.005 min
Response: 2145021
Conc: 14.95 ng/ml



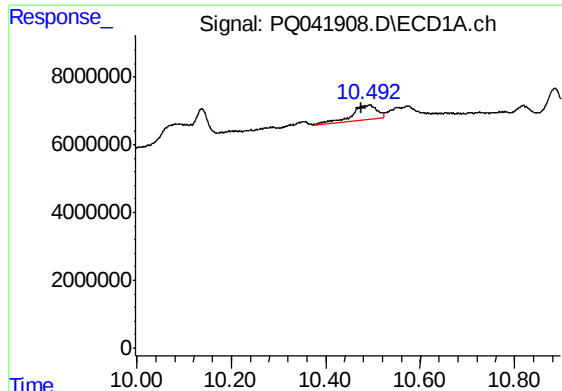
#37 AR-1262-2

R.T.: 10.137 min
Delta R.T.: -0.004 min
Response: 16222988
Conc: 18.53 ng/ml



#37 AR-1262-2

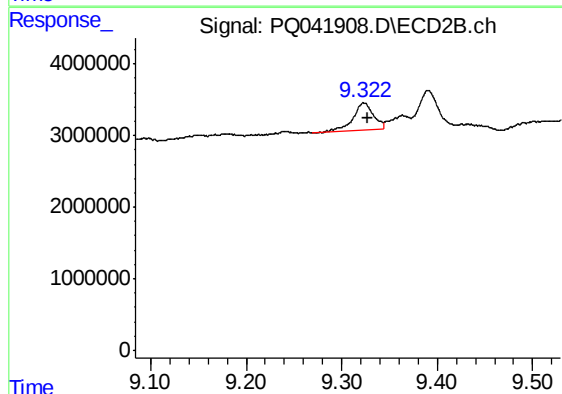
R.T.: 9.030 min
Delta R.T.: -0.004 min
Response: 12808277
Conc: 17.28 ng/ml



#38 AR-1262-3

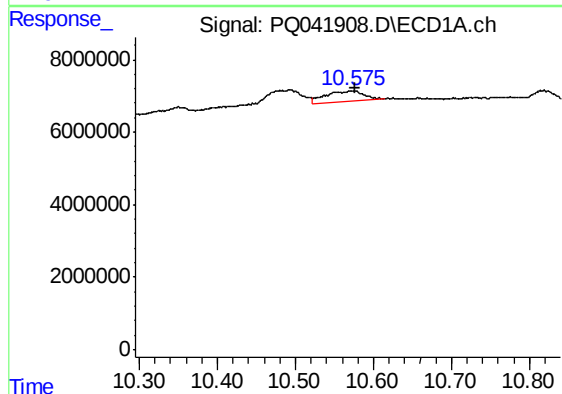
R.T.: 10.492 min
Delta R.T.: 0.016 min
Response: 16113735
Conc: 25.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENY5



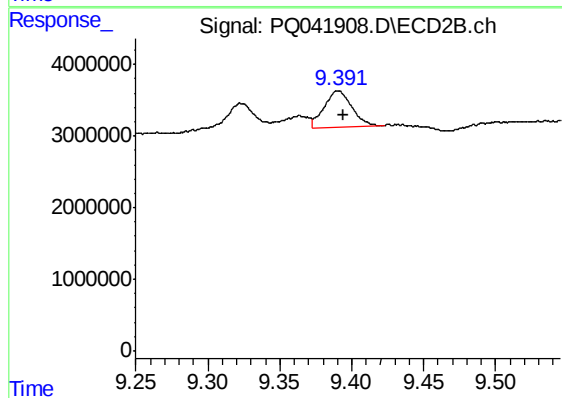
#38 AR-1262-3

R.T.: 9.322 min
Delta R.T.: -0.006 min
Response: 5795231
Conc: 18.32 ng/ml



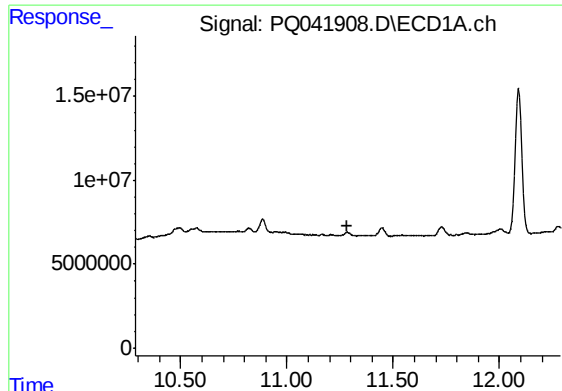
#39 AR-1262-4

R.T.: 10.575 min
Delta R.T.: -0.001 min
Response: 9779962
Conc: 19.53 ng/ml



#39 AR-1262-4

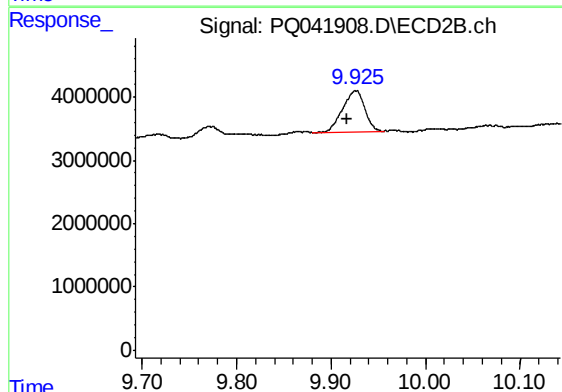
R.T.: 9.391 min
Delta R.T.: -0.004 min
Response: 6849085
Conc: 12.18 ng/ml



#40 AR-1262-5

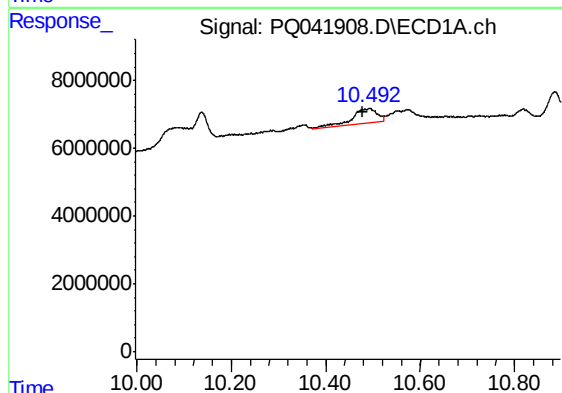
R.T.: 0.000 min
Exp R.T.: 11.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENY5



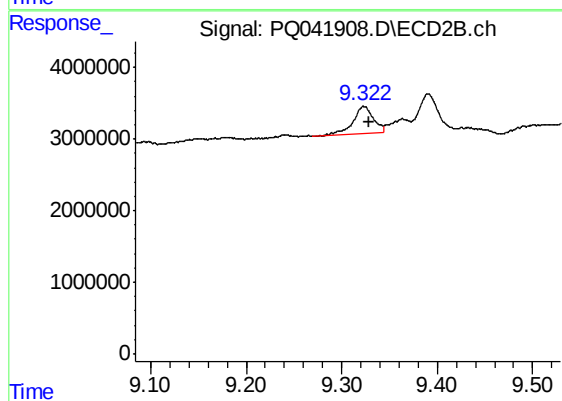
#40 AR-1262-5

R.T.: 9.926 min
Delta R.T.: 0.008 min
Response: 10622026
Conc: 37.19 ng/ml



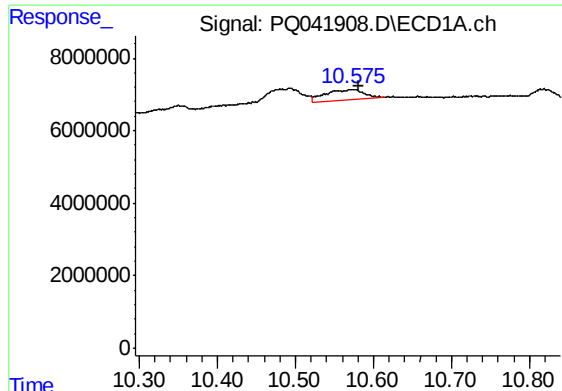
#41 AR-1268-1

R.T.: 10.492 min
Delta R.T.: 0.014 min
Response: 16113735
Conc: 11.31 ng/ml



#41 AR-1268-1

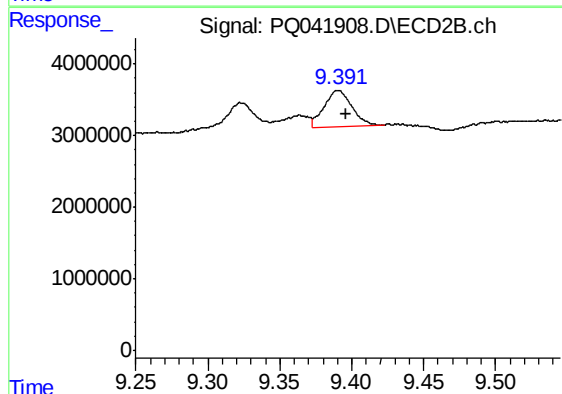
R.T.: 9.322 min
Delta R.T.: -0.006 min
Response: 5795231
Conc: 5.07 ng/ml



#42 AR-1268-2

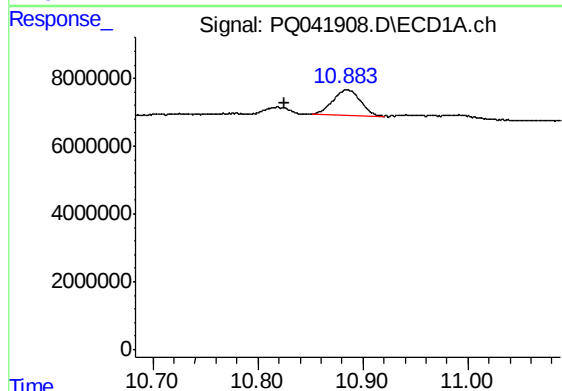
R.T.: 10.575 min
Delta R.T.: -0.006 min
Response: 9779962
Conc: 7.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENY5



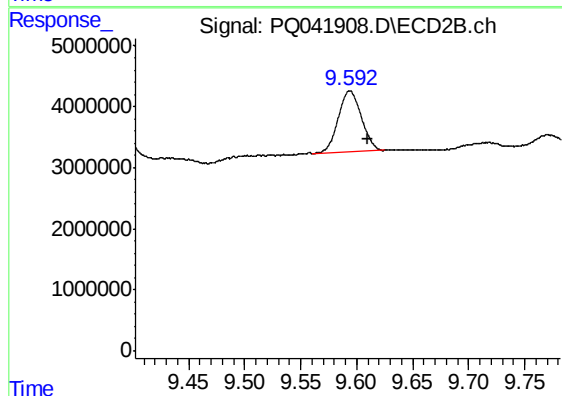
#42 AR-1268-2

R.T.: 9.391 min
Delta R.T.: -0.005 min
Response: 6849085
Conc: 6.67 ng/ml



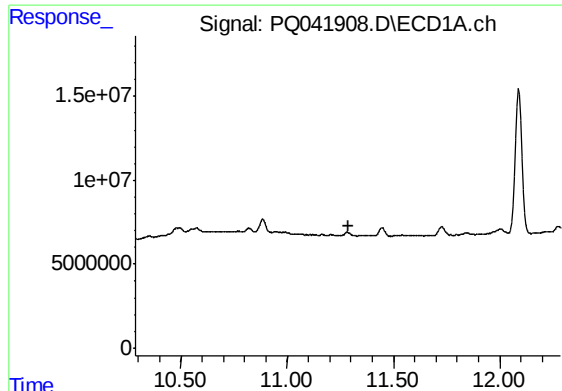
#43 AR-1268-3

R.T.: 10.884 min
Delta R.T.: 0.059 min
Response: 13883871
Conc: 11.87 ng/ml



#43 AR-1268-3

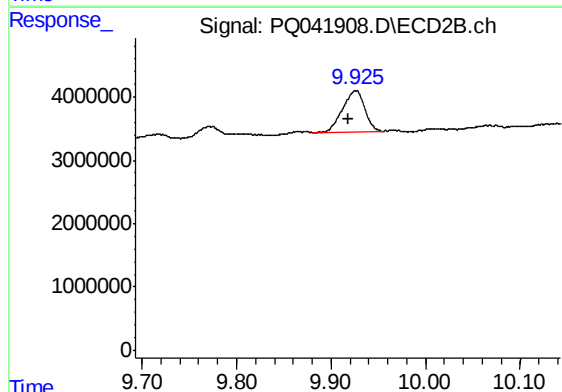
R.T.: 9.594 min
Delta R.T.: -0.015 min
Response: 14353367
Conc: 16.52 ng/ml



#44 AR-1268-4

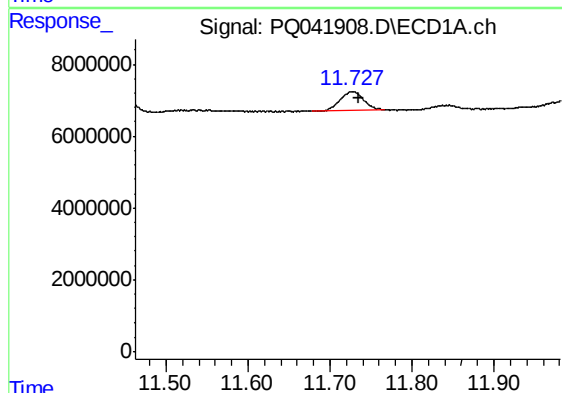
R.T.: 0.000 min
Exp R.T.: 11.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENY5



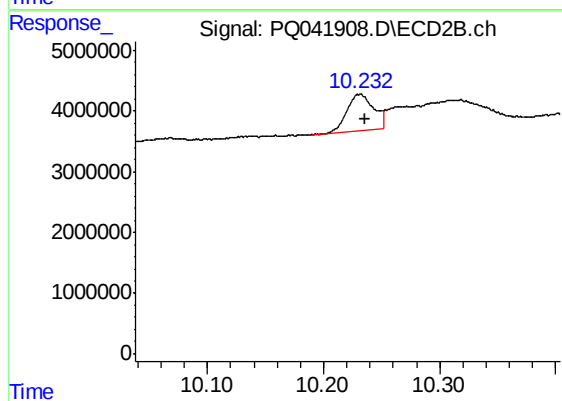
#44 AR-1268-4

R.T.: 9.926 min
Delta R.T.: 0.007 min
Response: 10622026
Conc: 27.61 ng/ml



#45 AR-1268-5

R.T.: 11.727 min
Delta R.T.: -0.008 min
Response: 10446272
Conc: 2.58 ng/ml



#45 AR-1268-5

R.T.: 10.232 min
Delta R.T.: -0.004 min
Response: 9549917
Conc: 3.68 ng/ml