

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
 Data File : PQ041576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 01:16
 Operator : SM\AJ
 Sample : K3998-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 04:26:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 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...	5.701	4.758	44842738	38297589	11.714	12.740
2)	SA Decachlor...	12.101	10.519	139.3E6	74462887	13.465	16.341
Target Compounds							
3)	L1 AR-1016-1	0.000	6.212	0	577783	N.D.	3.949 #
4)	L1 AR-1016-2	0.000	6.212	0	577783	N.D.	2.776 #
5)	L1 AR-1016-3	0.000	6.503	0	2014938	N.D.	17.846 #
6)	L1 AR-1016-4	0.000	6.503	0	2014938	N.D.	22.102 #
7)	L1 AR-1016-5	7.640	6.757	6710253	1450528	50.427	12.070 #
10)	L2 AR-1221-3	0.000	5.358	0	1742572	N.D.	16.448 #
11)	L3 AR-1232-1	0.000	5.358	0	1742572	N.D.	22.970 #
12)	L3 AR-1232-2	0.000	6.212	0	577783	N.D.	6.185 #
13)	L3 AR-1232-3	0.000	6.503	0	2014938	N.D.	41.862 #
14)	L3 AR-1232-4	0.000	6.552	0	1446589	N.D.	33.552 #
15)	L3 AR-1232-5	0.000	6.757	0	1450528	N.D.	29.987 #
16)	L4 AR-1242-1	0.000	6.212	0	577783	N.D.	5.475 #
17)	L4 AR-1242-2	0.000	6.212	0	577783	N.D.	3.726 #
18)	L4 AR-1242-3	0.000	6.503	0	2014938	N.D.	24.145 #
19)	L4 AR-1242-4	0.000	6.552	0	1446589	N.D.	17.760 #
20)	L4 AR-1242-5	8.177	7.164	5347704	7703586	40.337	61.713 #
21)	L5 AR-1248-1	0.000	6.212	0	577783	N.D.	7.194 #
22)	L5 AR-1248-2	0.000	6.503	0	2014938	N.D.	17.988 #
23)	L5 AR-1248-3	7.640	6.552	6710253	1446589	42.731	12.532 #
24)	L5 AR-1248-4	8.139	6.757	12781019	1450528	59.169	10.021 #
25)	L5 AR-1248-5	8.177	7.210	5347704	4238241	25.111	25.185
26)	L6 AR-1254-1	8.107	7.164	3106583	7703586	15.326	30.293 #
27)	L6 AR-1254-2	8.348	7.332	7470020	2263858	21.628	9.895 #
28)	L6 AR-1254-3	8.740	7.779	5802231	4098311	14.002	10.097 #
29)	L6 AR-1254-4	9.040	8.029	4483234	3107756	12.387	11.376
30)	L6 AR-1254-5	9.480	8.474	4509913	3574211	11.232	8.952
31)	L7 AR-1260-1	0.000	7.921	0	2419304	N.D.	9.097 #
32)	L7 AR-1260-2	9.177	8.125	8706562	1418098	18.995	3.908 #
33)	L7 AR-1260-3	0.000	8.366	0	3550275	N.D.	11.306 #
34)	L7 AR-1260-4	9.833	8.787	2905020	1548819	6.901	5.441
35)	L7 AR-1260-5	10.146	9.039	11542869	2728147	10.802	3.669 #
37)	L8 AR-1262-2	10.146	9.039	11542869	2728147	9.505	3.247 #
38)	L8 AR-1262-3	0.000	9.328	0	1218238	N.D.	3.464 #
39)	L8 AR-1262-4	0.000	9.400	0	944555	N.D.	1.607 #
40)	L8 AR-1262-5	0.000	9.923	0	5402928	N.D.	22.517 #
41)	L9 AR-1268-1	0.000	9.328	0	1218238	N.D.	1.066 #
42)	L9 AR-1268-2	0.000	9.400	0	944555	N.D.	0.972 #
44)	L9 AR-1268-4	0.000	9.923	0	5402928	N.D.	17.606 #

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Sample : K3998-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 04:26:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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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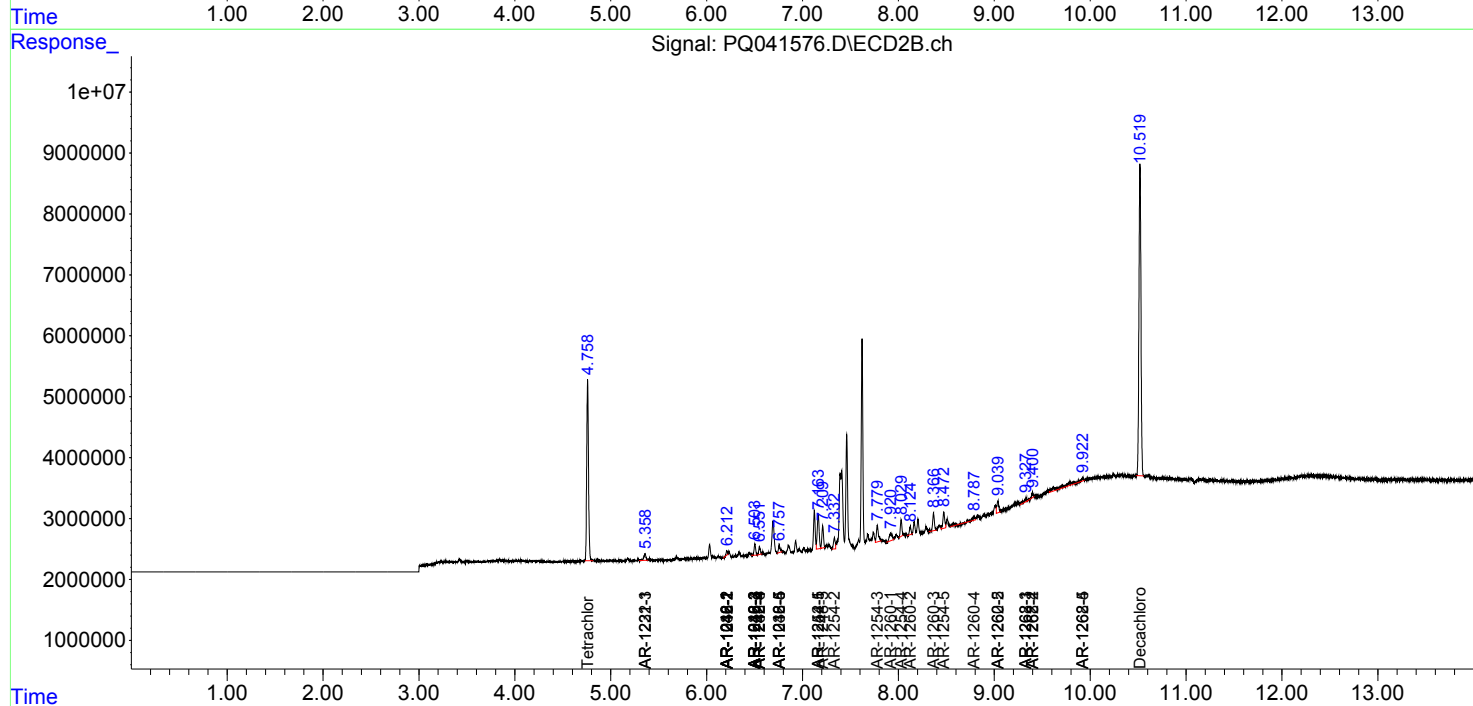
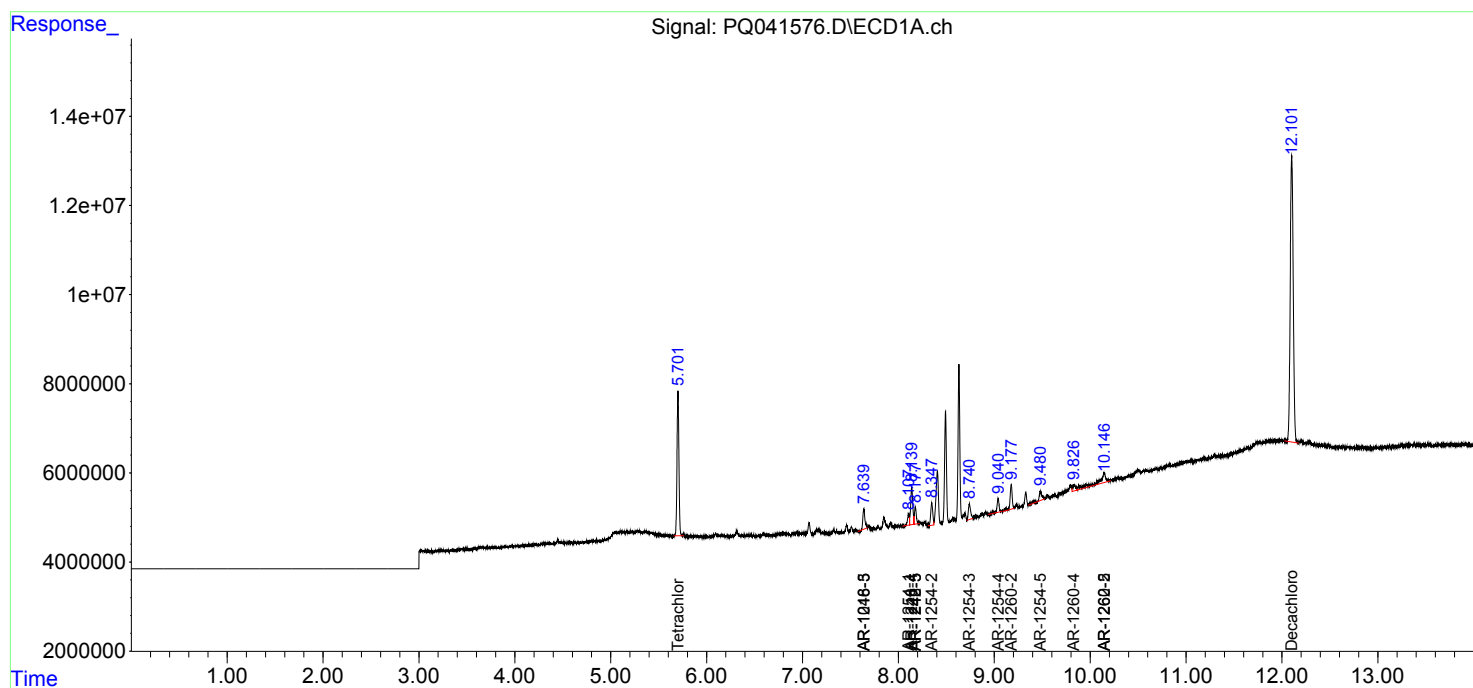
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

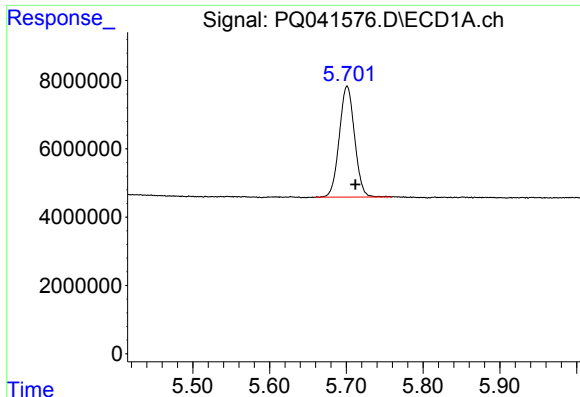
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

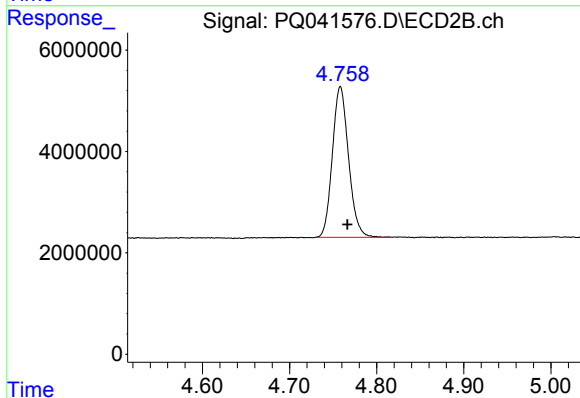




#1 Tetrachloro-m-xylene

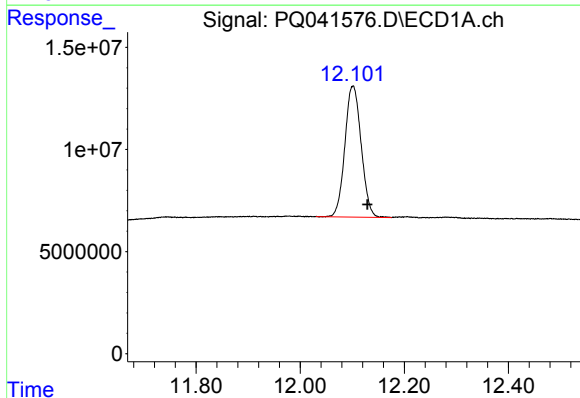
R.T.: 5.701 min
Delta R.T.: -0.011 min
Response: 44842738
Conc: 11.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



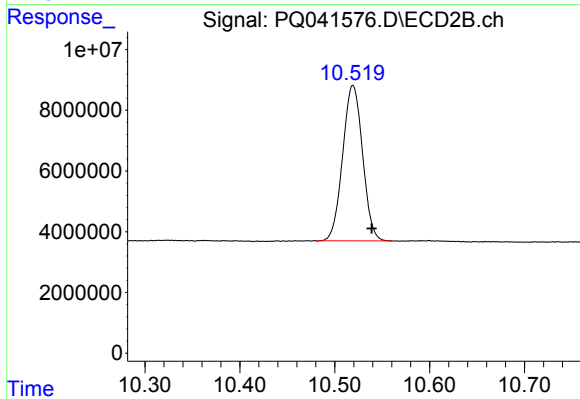
#1 Tetrachloro-m-xylene

R.T.: 4.758 min
Delta R.T.: -0.008 min
Response: 38297589
Conc: 12.74 ng/ml



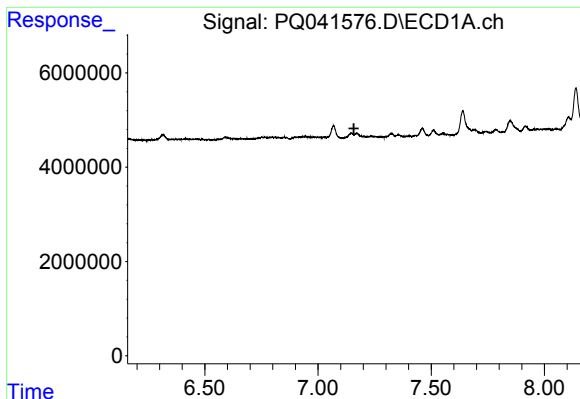
#2 Decachlorobiphenyl

R.T.: 12.101 min
Delta R.T.: -0.028 min
Response: 139283442
Conc: 13.47 ng/ml



#2 Decachlorobiphenyl

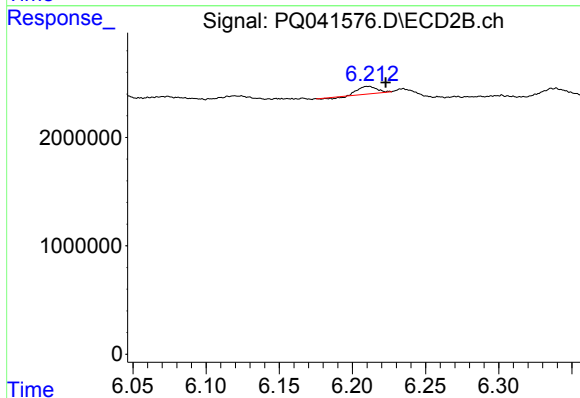
R.T.: 10.519 min
Delta R.T.: -0.020 min
Response: 74462887
Conc: 16.34 ng/ml



#3 AR-1016-1

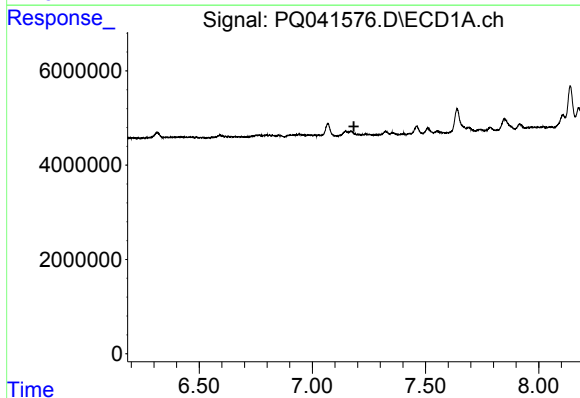
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



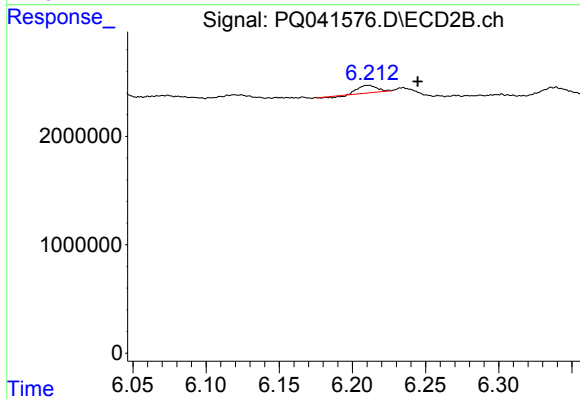
#3 AR-1016-1

R.T.: 6.212 min
Delta R.T.: -0.011 min
Response: 577783
Conc: 3.95 ng/ml



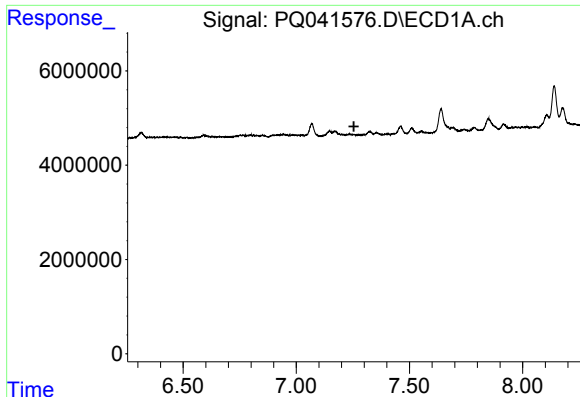
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.



#4 AR-1016-2

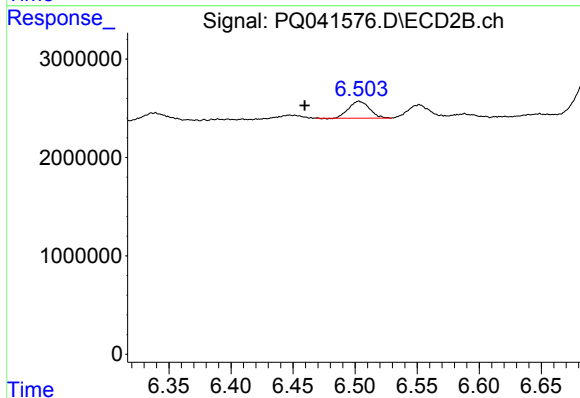
R.T.: 6.212 min
Delta R.T.: -0.033 min
Response: 577783
Conc: 2.78 ng/ml



#5 AR-1016-3

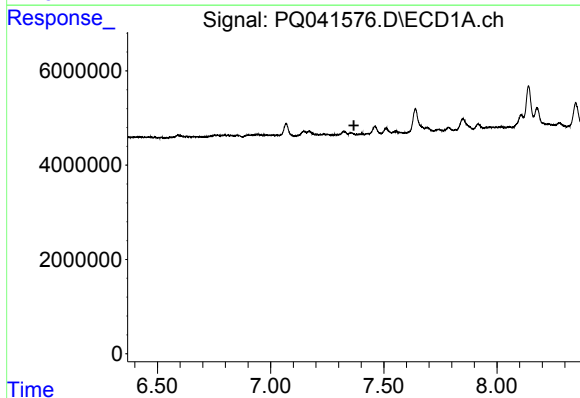
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



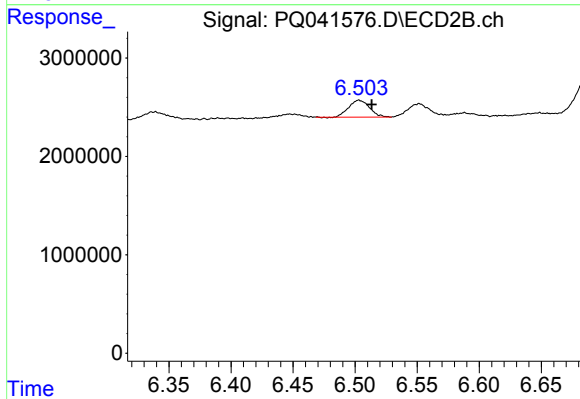
#5 AR-1016-3

R.T.: 6.503 min
Delta R.T.: 0.044 min
Response: 2014938
Conc: 17.85 ng/ml



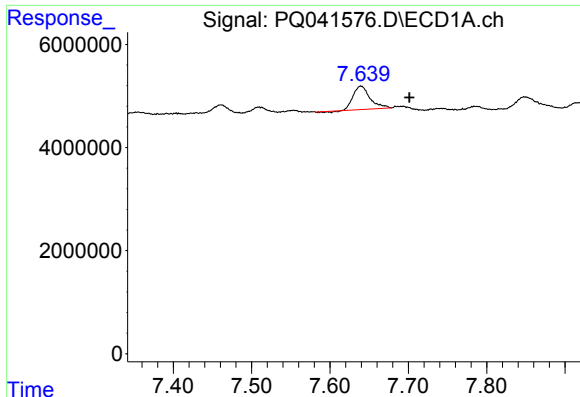
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.



#6 AR-1016-4

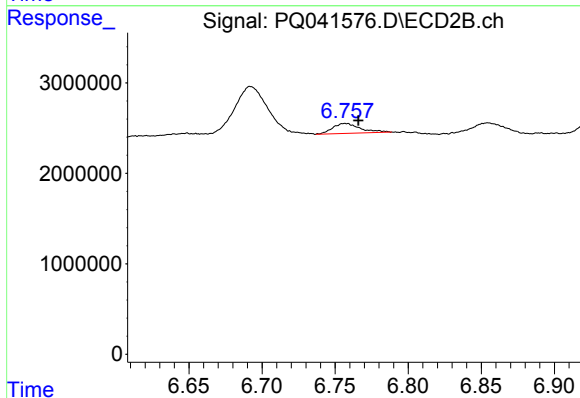
R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 2014938
Conc: 22.10 ng/ml



#7 AR-1016-5

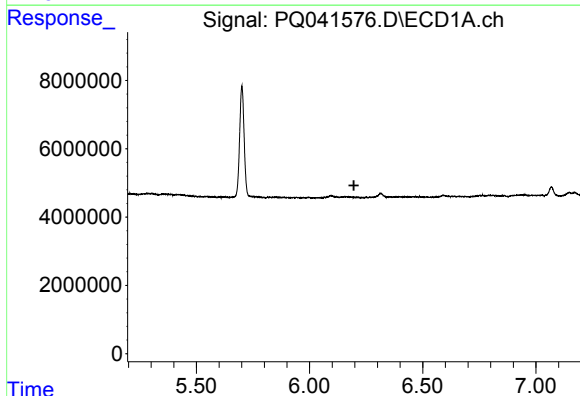
R.T.: 7.640 min
Delta R.T.: -0.062 min
Response: 6710253
Conc: 50.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



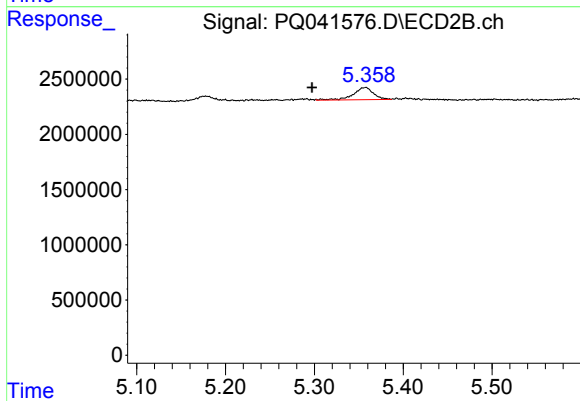
#7 AR-1016-5

R.T.: 6.757 min
Delta R.T.: -0.009 min
Response: 1450528
Conc: 12.07 ng/ml



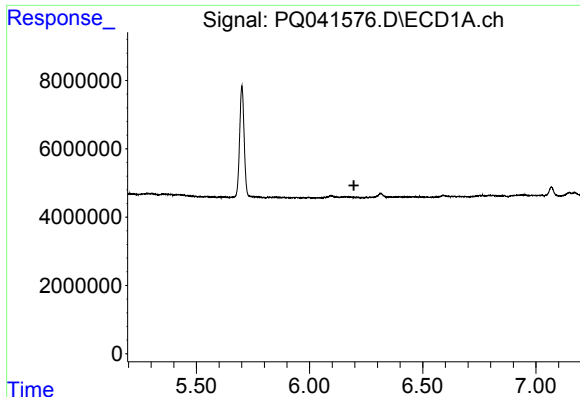
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#10 AR-1221-3

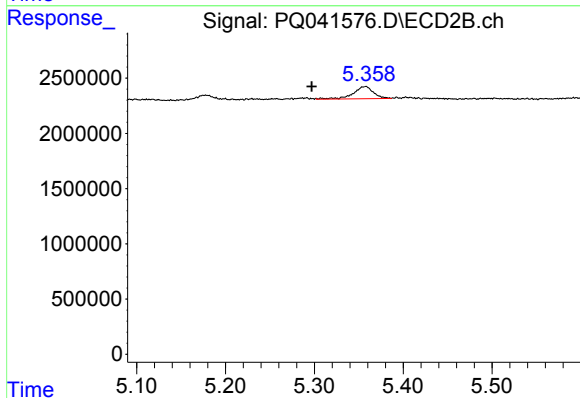
R.T.: 5.358 min
Delta R.T.: 0.061 min
Response: 1742572
Conc: 16.45 ng/ml



#11 AR-1232-1

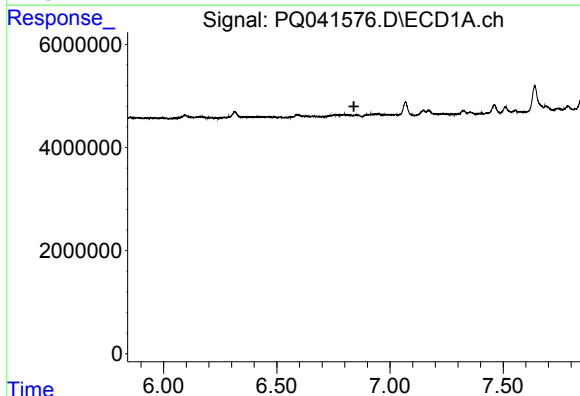
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



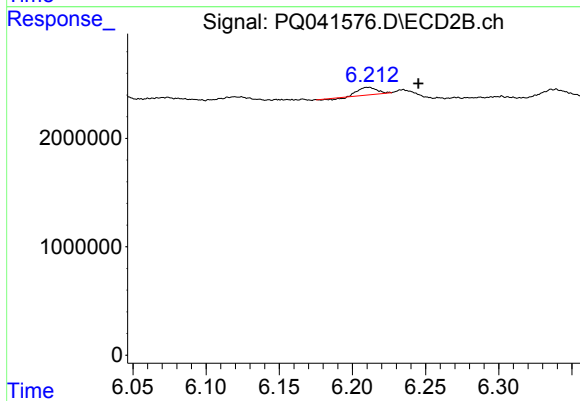
#11 AR-1232-1

R.T.: 5.358 min
Delta R.T.: 0.061 min
Response: 1742572
Conc: 22.97 ng/ml



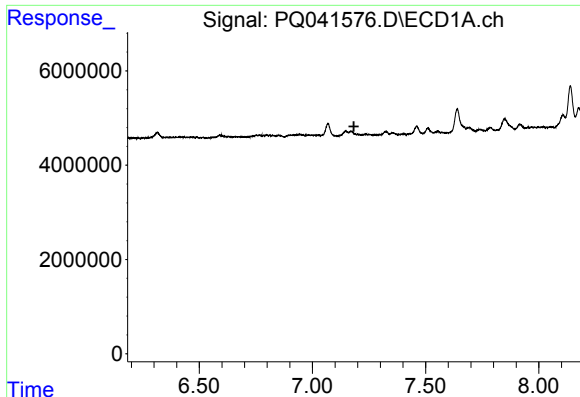
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.841 min
Response: 0
Conc: N.D.



#12 AR-1232-2

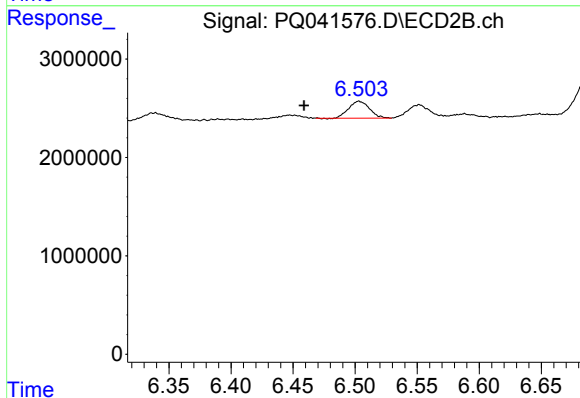
R.T.: 6.212 min
Delta R.T.: -0.033 min
Response: 577783
Conc: 6.18 ng/ml



#13 AR-1232-3

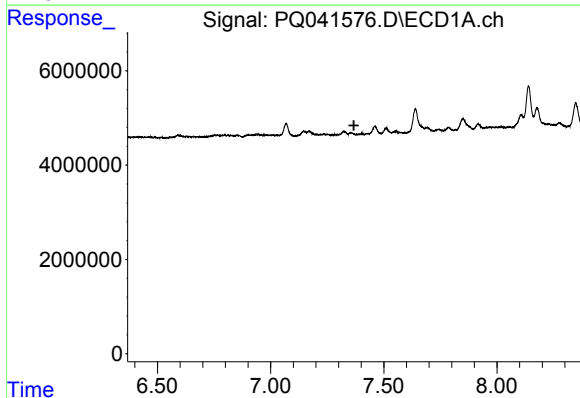
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



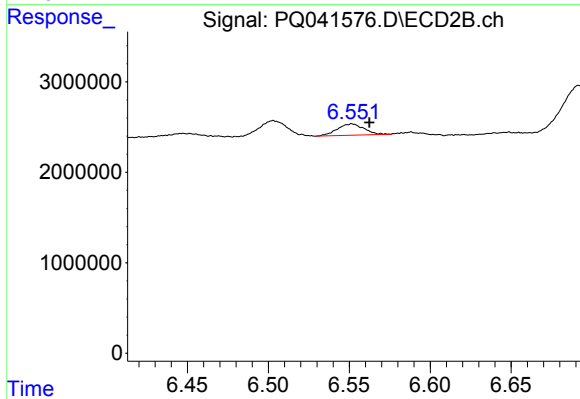
#13 AR-1232-3

R.T.: 6.503 min
Delta R.T.: 0.044 min
Response: 2014938
Conc: 41.86 ng/ml



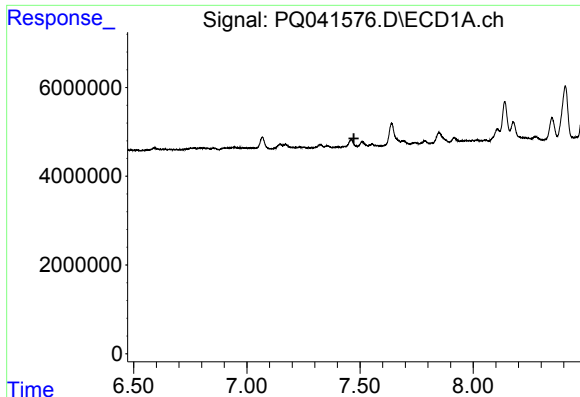
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.



#14 AR-1232-4

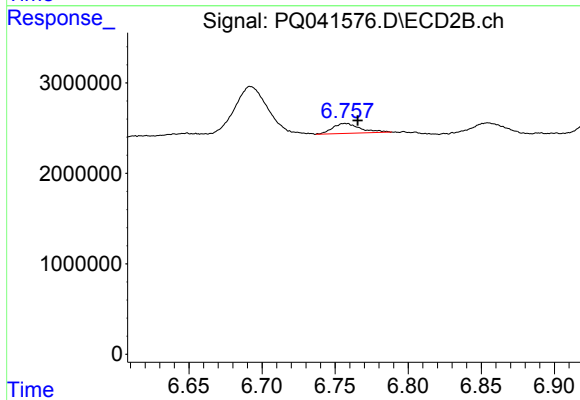
R.T.: 6.552 min
Delta R.T.: -0.011 min
Response: 1446589
Conc: 33.55 ng/ml



#15 AR-1232-5

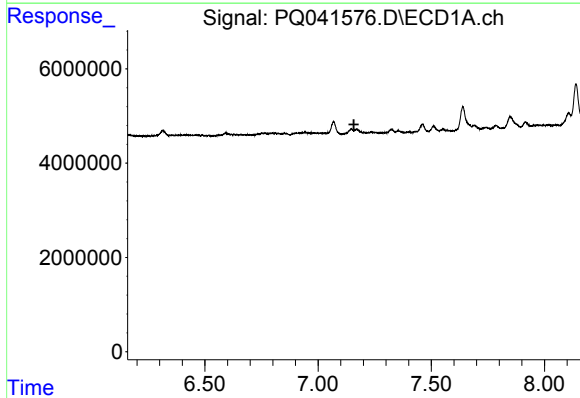
R.T.: 0.000 min
Exp R.T.: 7.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



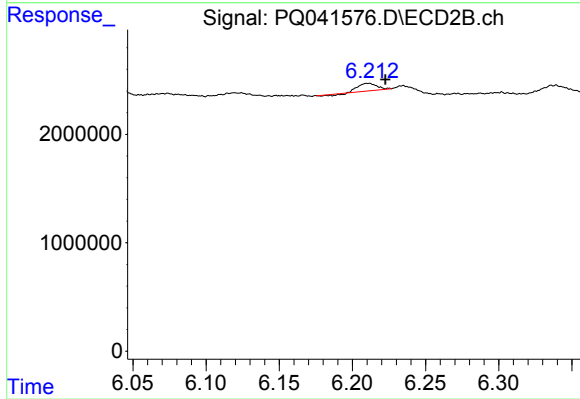
#15 AR-1232-5

R.T.: 6.757 min
Delta R.T.: -0.009 min
Response: 1450528
Conc: 29.99 ng/ml



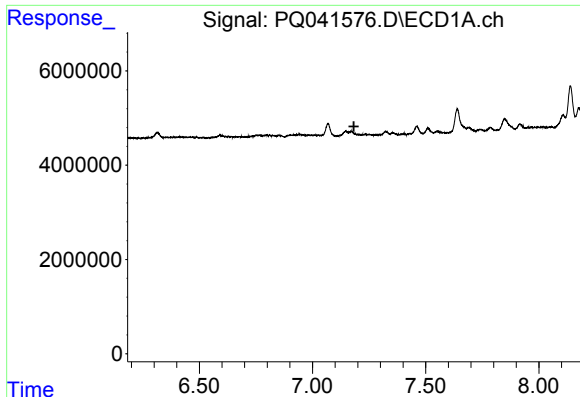
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.



#16 AR-1242-1

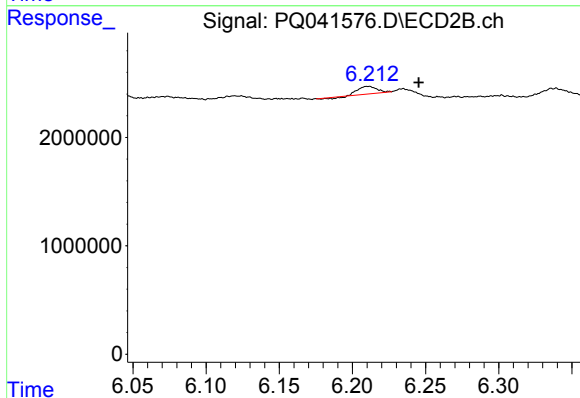
R.T.: 6.212 min
Delta R.T.: -0.011 min
Response: 577783
Conc: 5.47 ng/ml



#17 AR-1242-2

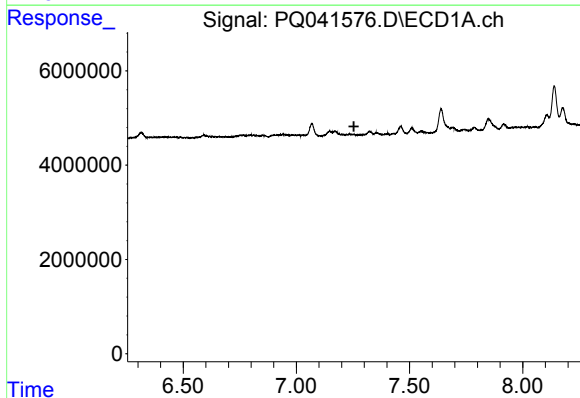
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



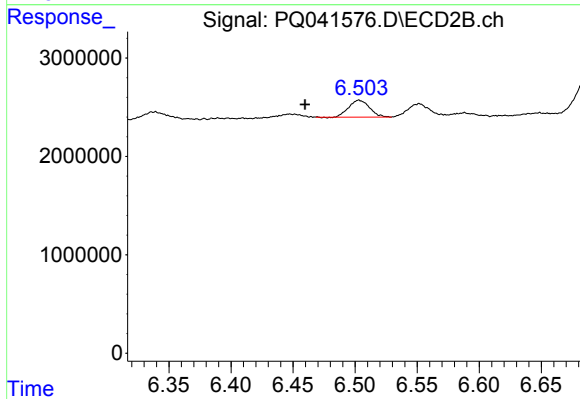
#17 AR-1242-2

R.T.: 6.212 min
Delta R.T.: -0.034 min
Response: 577783
Conc: 3.73 ng/ml



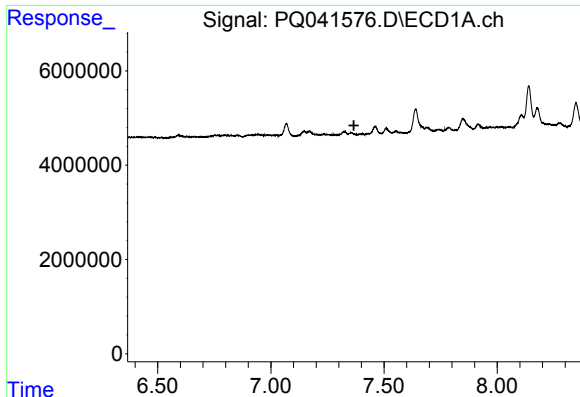
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.



#18 AR-1242-3

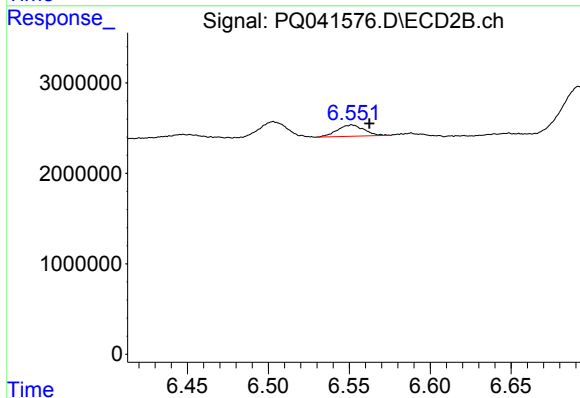
R.T.: 6.503 min
Delta R.T.: 0.043 min
Response: 2014938
Conc: 24.14 ng/ml



#19 AR-1242-4

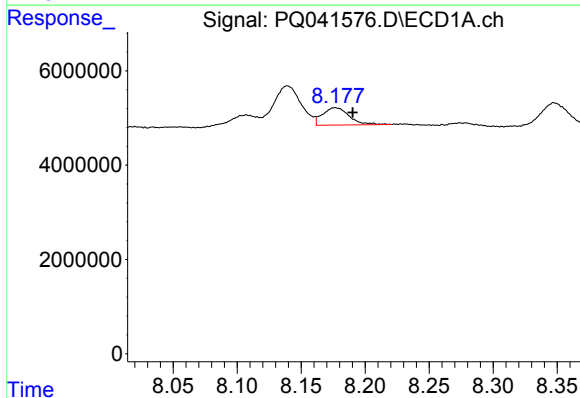
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



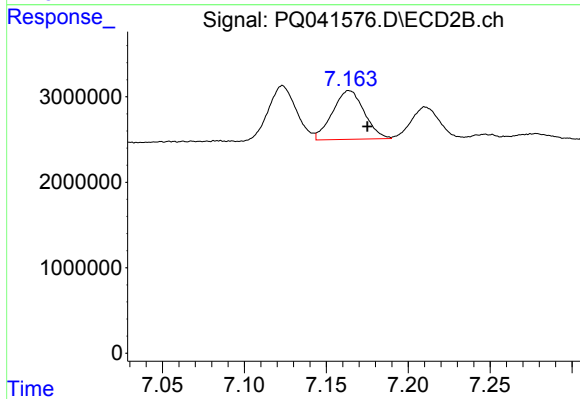
#19 AR-1242-4

R.T.: 6.552 min
Delta R.T.: -0.011 min
Response: 1446589
Conc: 17.76 ng/ml



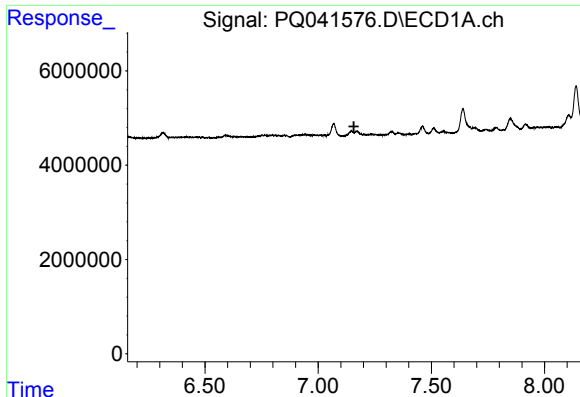
#20 AR-1242-5

R.T.: 8.177 min
Delta R.T.: -0.013 min
Response: 5347704
Conc: 40.34 ng/ml



#20 AR-1242-5

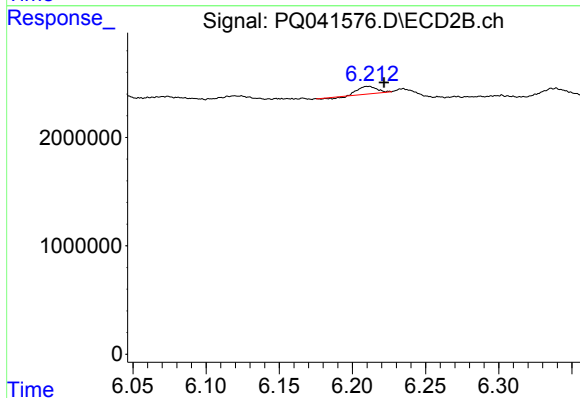
R.T.: 7.164 min
Delta R.T.: -0.011 min
Response: 7703586
Conc: 61.71 ng/ml



#21 AR-1248-1

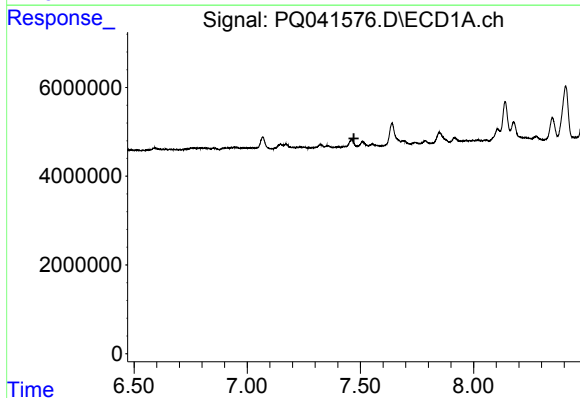
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



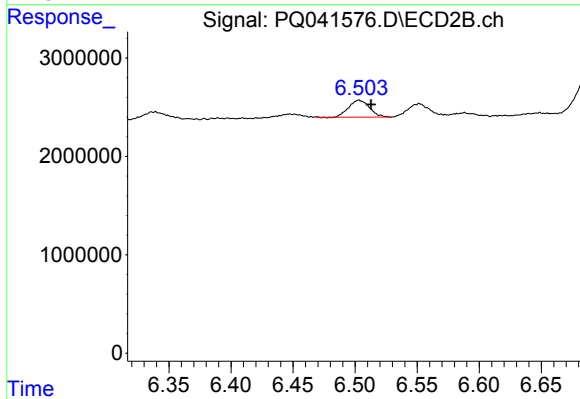
#21 AR-1248-1

R.T.: 6.212 min
Delta R.T.: -0.010 min
Response: 577783
Conc: 7.19 ng/ml



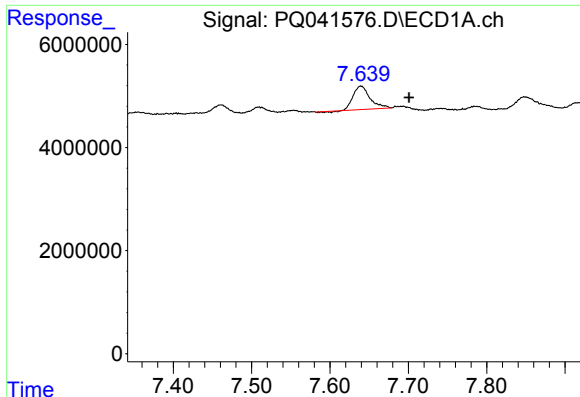
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.



#22 AR-1248-2

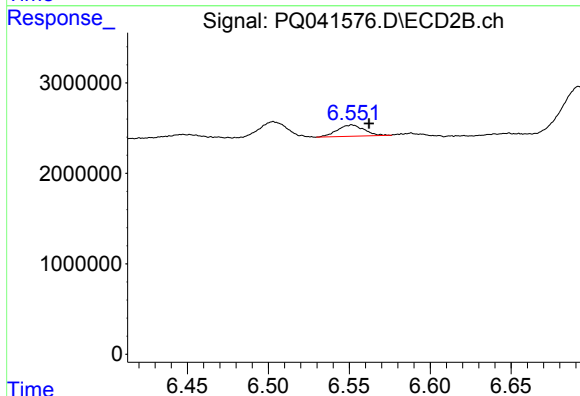
R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 2014938
Conc: 17.99 ng/ml



#23 AR-1248-3

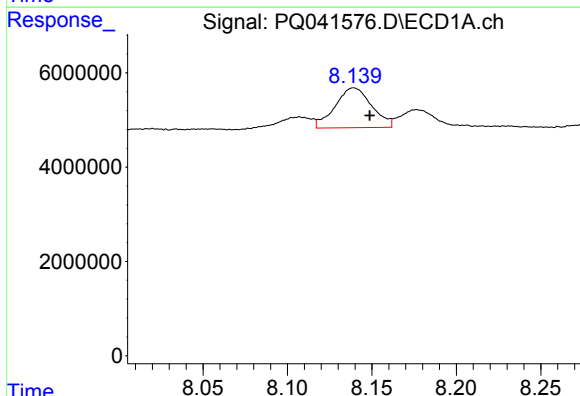
R.T.: 7.640 min
Delta R.T.: -0.061 min
Response: 6710253
Conc: 42.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



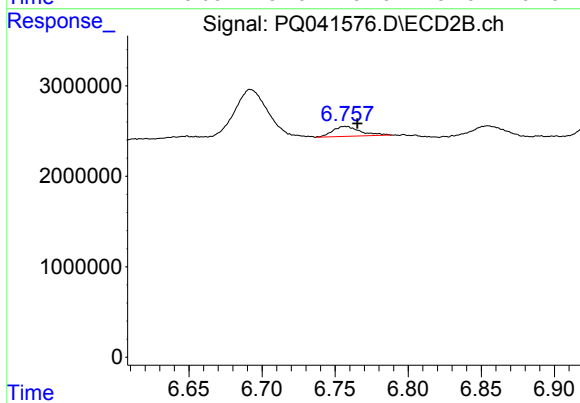
#23 AR-1248-3

R.T.: 6.552 min
Delta R.T.: -0.010 min
Response: 1446589
Conc: 12.53 ng/ml



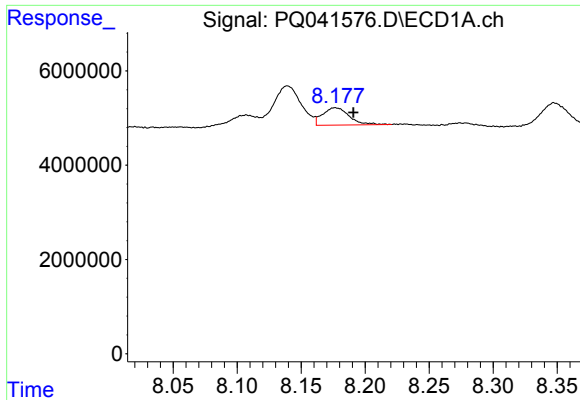
#24 AR-1248-4

R.T.: 8.139 min
Delta R.T.: -0.009 min
Response: 12781019
Conc: 59.17 ng/ml



#24 AR-1248-4

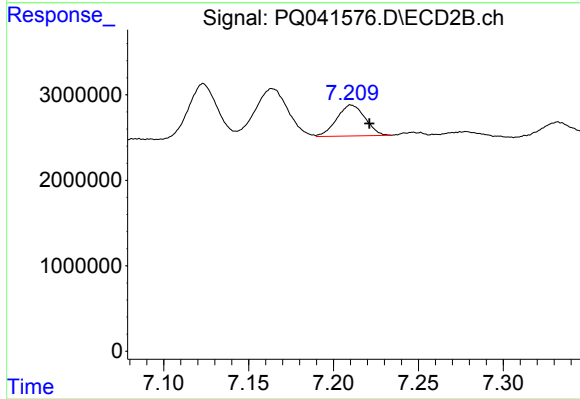
R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 1450528
Conc: 10.02 ng/ml



#25 AR-1248-5

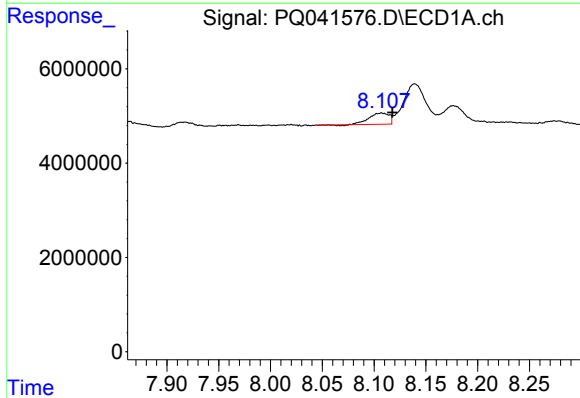
R.T.: 8.177 min
Delta R.T.: -0.014 min
Response: 5347704
Conc: 25.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



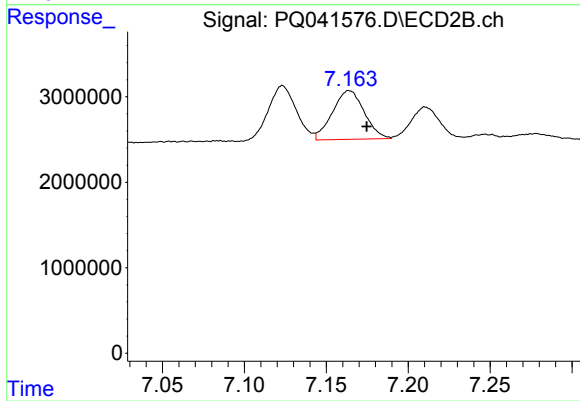
#25 AR-1248-5

R.T.: 7.210 min
Delta R.T.: -0.011 min
Response: 4238241
Conc: 25.19 ng/ml



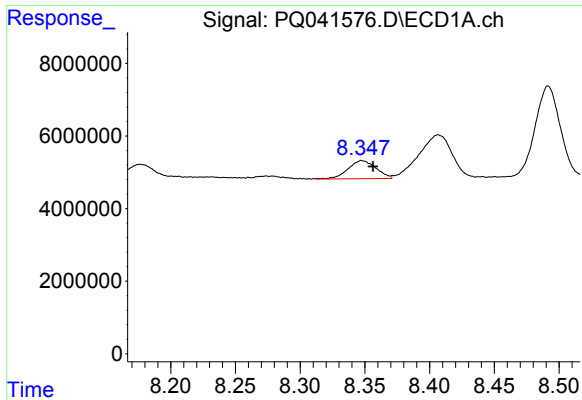
#26 AR-1254-1

R.T.: 8.107 min
Delta R.T.: -0.011 min
Response: 3106583
Conc: 15.33 ng/ml



#26 AR-1254-1

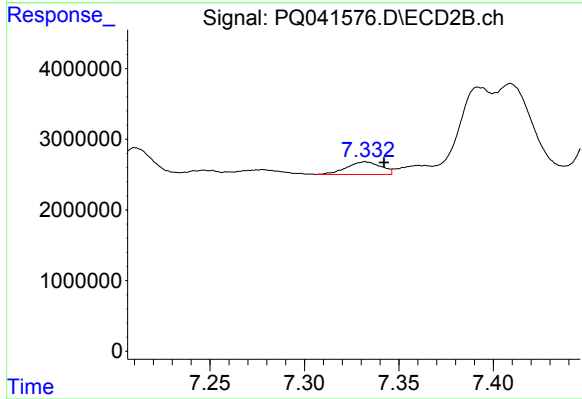
R.T.: 7.164 min
Delta R.T.: -0.011 min
Response: 7703586
Conc: 30.29 ng/ml



#27 AR-1254-2

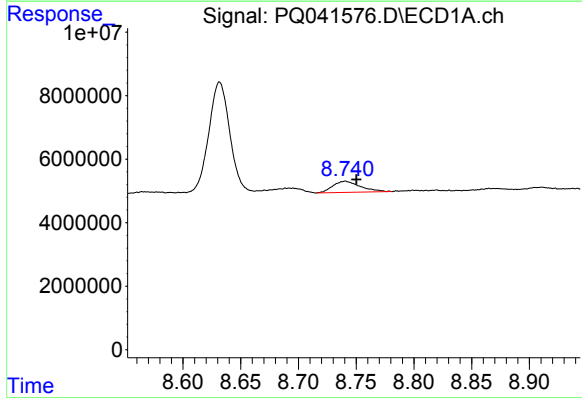
R.T.: 8.348 min
Delta R.T.: -0.009 min
Response: 7470020
Conc: 21.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



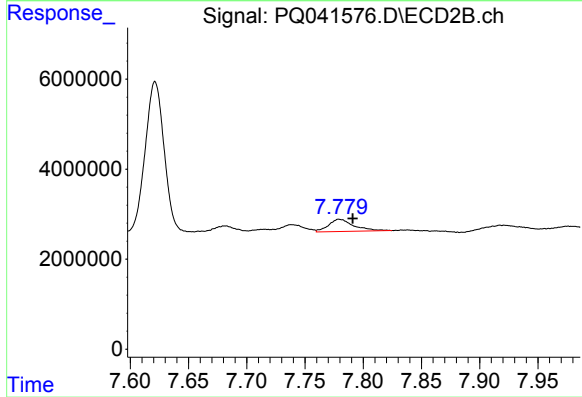
#27 AR-1254-2

R.T.: 7.332 min
Delta R.T.: -0.010 min
Response: 2263858
Conc: 9.90 ng/ml



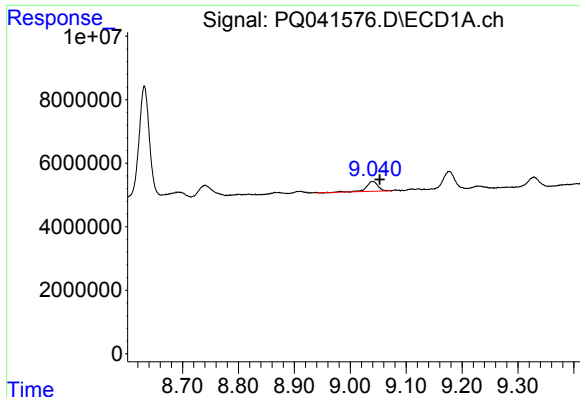
#28 AR-1254-3

R.T.: 8.740 min
Delta R.T.: -0.010 min
Response: 5802231
Conc: 14.00 ng/ml



#28 AR-1254-3

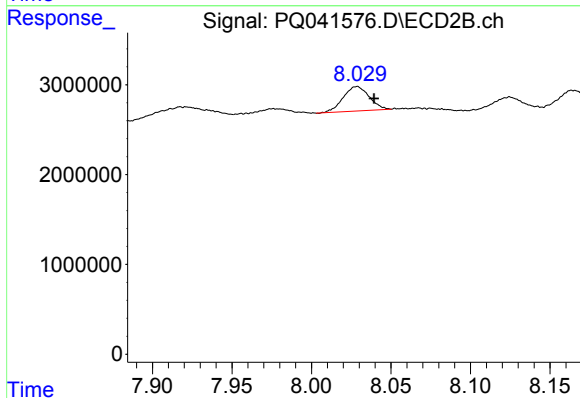
R.T.: 7.779 min
Delta R.T.: -0.011 min
Response: 4098311
Conc: 10.10 ng/ml



#29 AR-1254-4

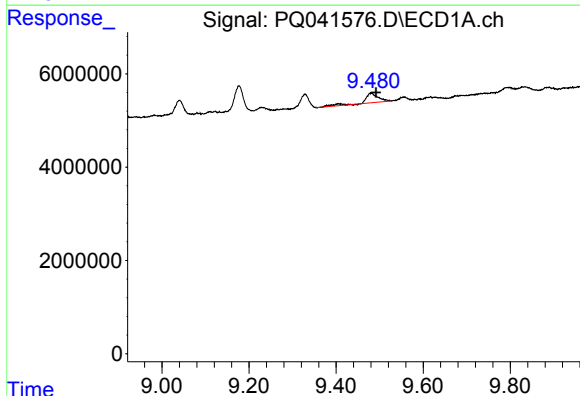
R.T.: 9.040 min
Delta R.T.: -0.013 min
Response: 4483234
Conc: 12.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



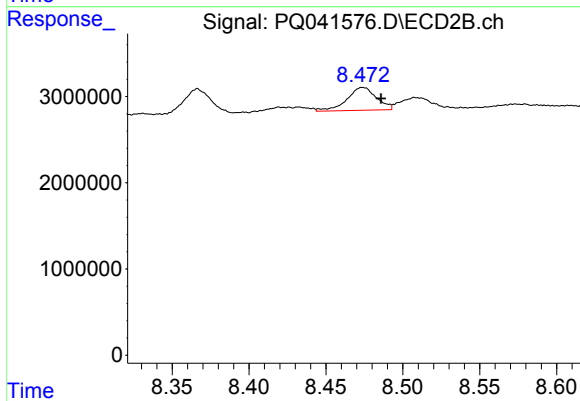
#29 AR-1254-4

R.T.: 8.029 min
Delta R.T.: -0.011 min
Response: 3107756
Conc: 11.38 ng/ml



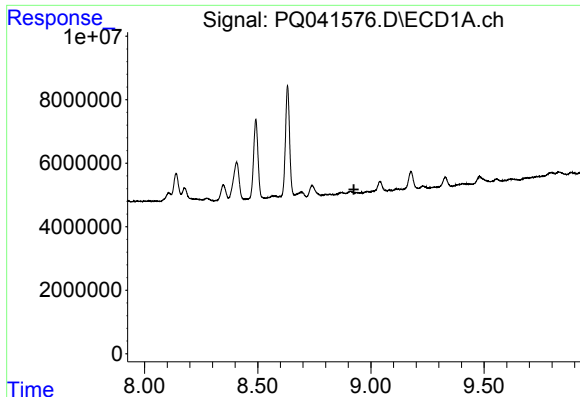
#30 AR-1254-5

R.T.: 9.480 min
Delta R.T.: -0.011 min
Response: 4509913
Conc: 11.23 ng/ml



#30 AR-1254-5

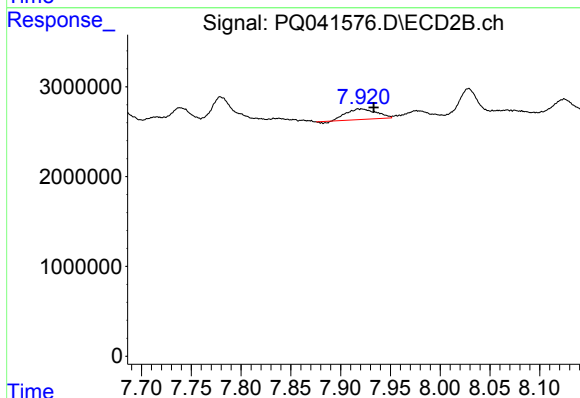
R.T.: 8.474 min
Delta R.T.: -0.012 min
Response: 3574211
Conc: 8.95 ng/ml



#31 AR-1260-1

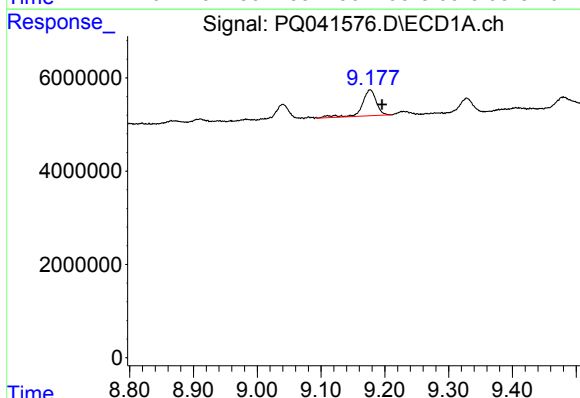
R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



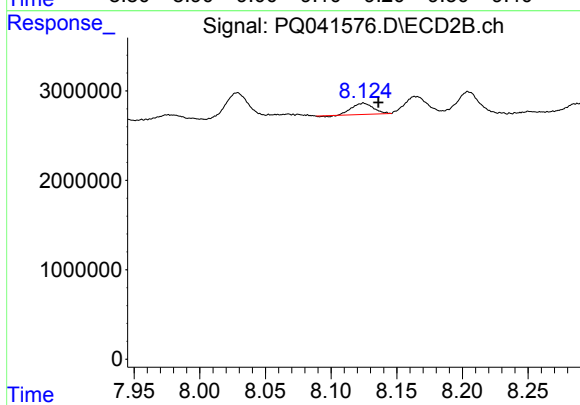
#31 AR-1260-1

R.T.: 7.921 min
Delta R.T.: -0.013 min
Response: 2419304
Conc: 9.10 ng/ml



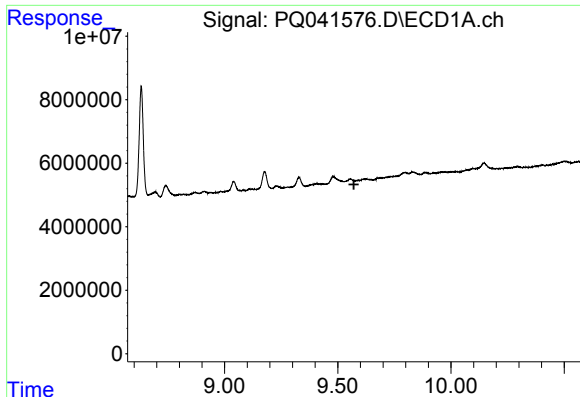
#32 AR-1260-2

R.T.: 9.177 min
Delta R.T.: -0.019 min
Response: 8706562
Conc: 18.99 ng/ml



#32 AR-1260-2

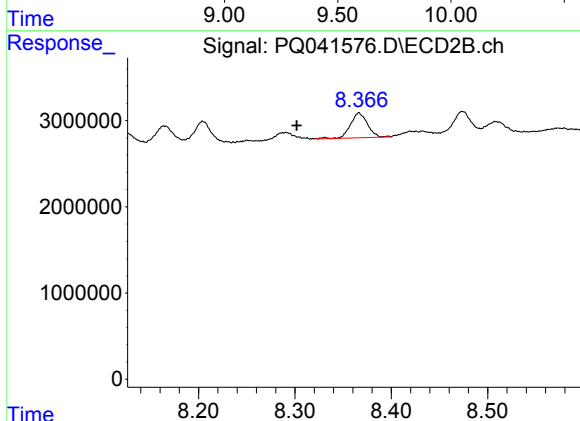
R.T.: 8.125 min
Delta R.T.: -0.011 min
Response: 1418098
Conc: 3.91 ng/ml



#33 AR-1260-3

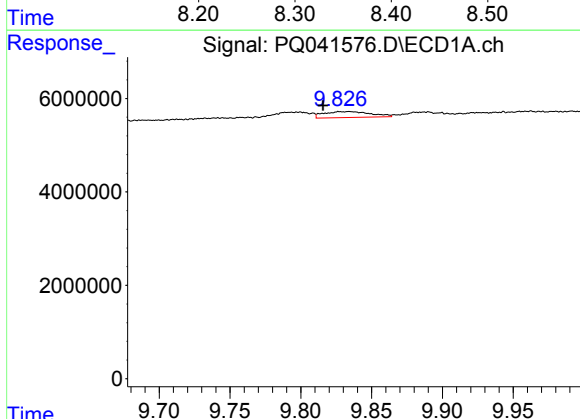
R.T.: 0.000 min
Exp R.T.: 9.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



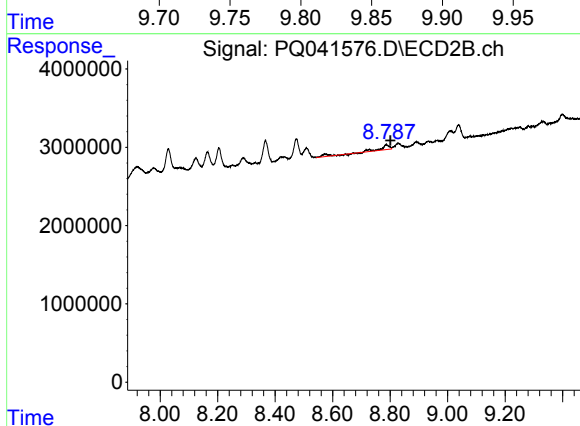
#33 AR-1260-3

R.T.: 8.366 min
Delta R.T.: 0.065 min
Response: 3550275
Conc: 11.31 ng/ml



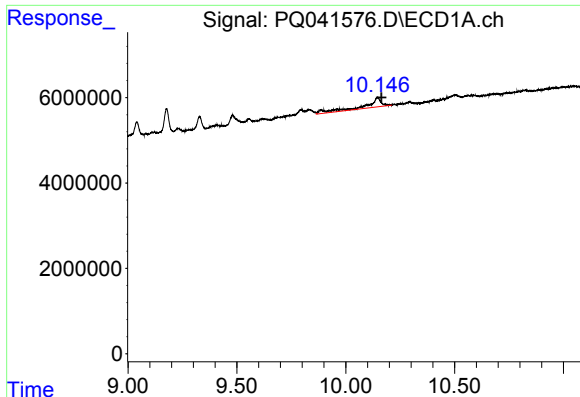
#34 AR-1260-4

R.T.: 9.833 min
Delta R.T.: 0.017 min
Response: 2905020
Conc: 6.90 ng/ml



#34 AR-1260-4

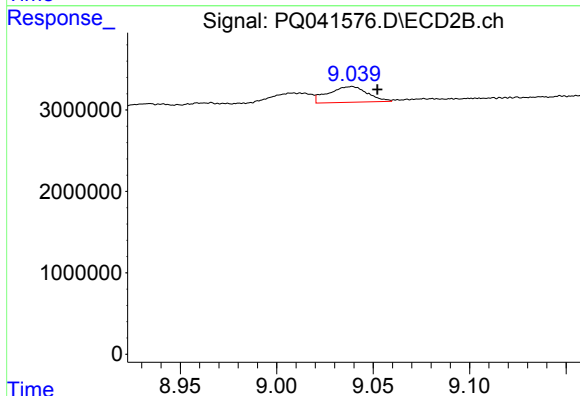
R.T.: 8.787 min
Delta R.T.: -0.015 min
Response: 1548819
Conc: 5.44 ng/ml



#35 AR-1260-5

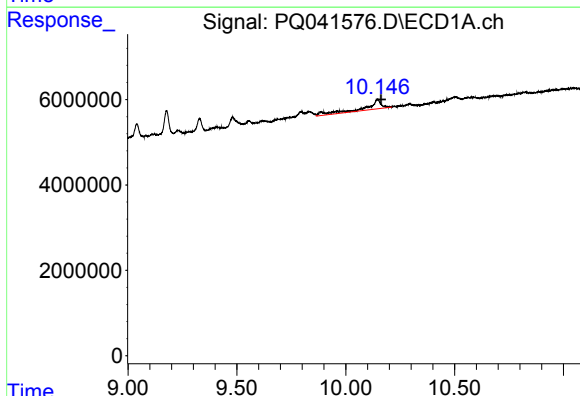
R.T.: 10.146 min
Delta R.T.: -0.019 min
Response: 11542869
Conc: 10.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



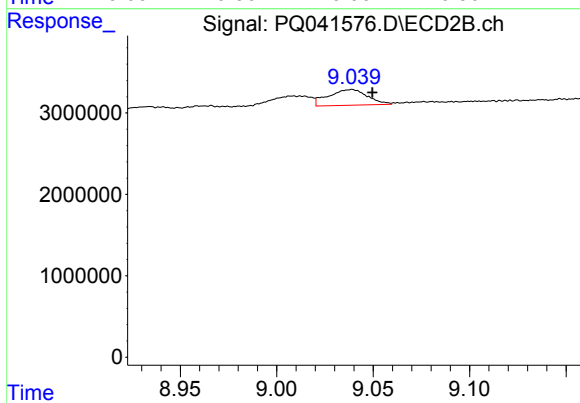
#35 AR-1260-5

R.T.: 9.039 min
Delta R.T.: -0.013 min
Response: 2728147
Conc: 3.67 ng/ml



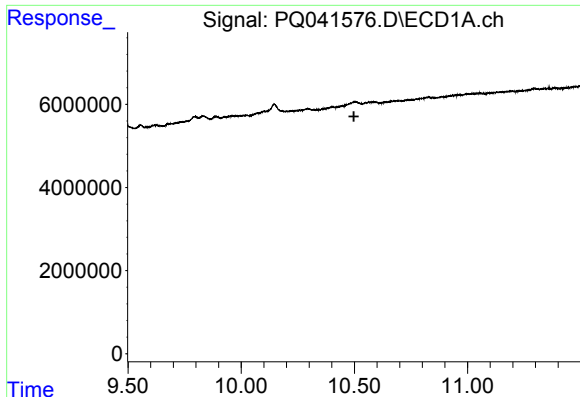
#37 AR-1262-2

R.T.: 10.146 min
Delta R.T.: -0.016 min
Response: 11542869
Conc: 9.50 ng/ml



#37 AR-1262-2

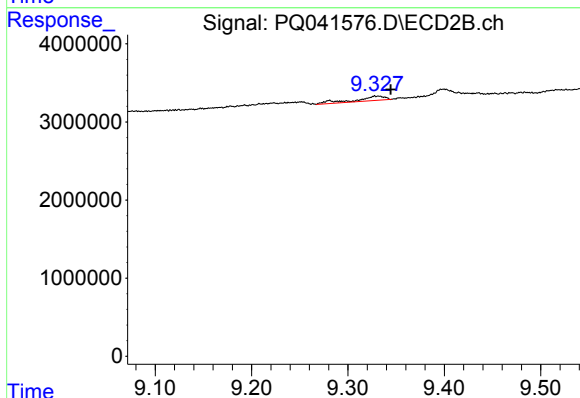
R.T.: 9.039 min
Delta R.T.: -0.011 min
Response: 2728147
Conc: 3.25 ng/ml



#38 AR-1262-3

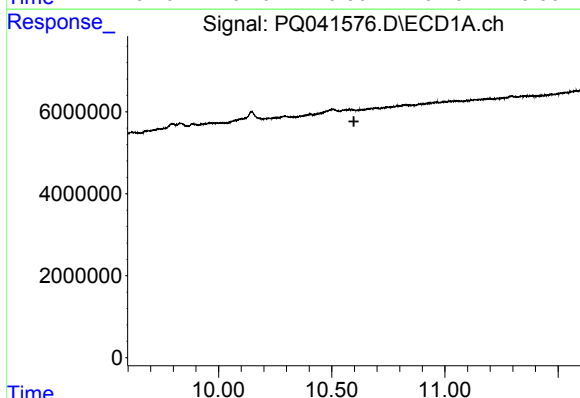
R.T.: 0.000 min
Exp R.T.: 10.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



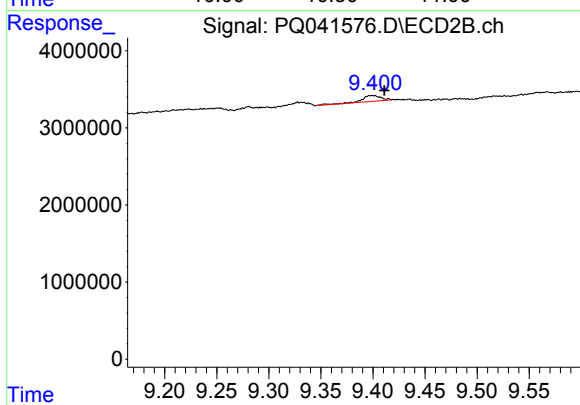
#38 AR-1262-3

R.T.: 9.328 min
Delta R.T.: -0.016 min
Response: 1218238
Conc: 3.46 ng/ml



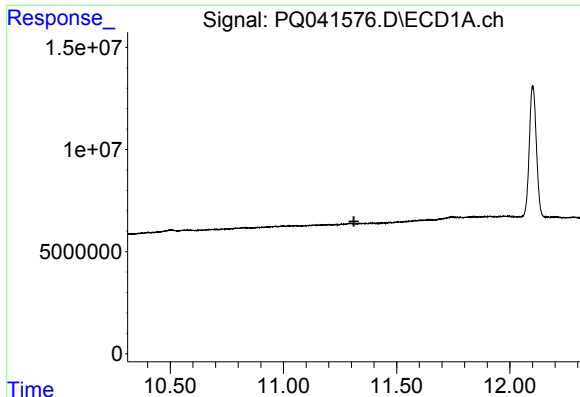
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 10.598 min
Response: 0
Conc: N.D.



#39 AR-1262-4

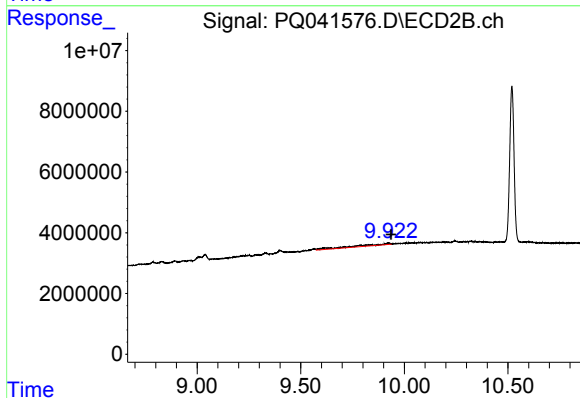
R.T.: 9.400 min
Delta R.T.: -0.011 min
Response: 944555
Conc: 1.61 ng/ml



#40 AR-1262-5

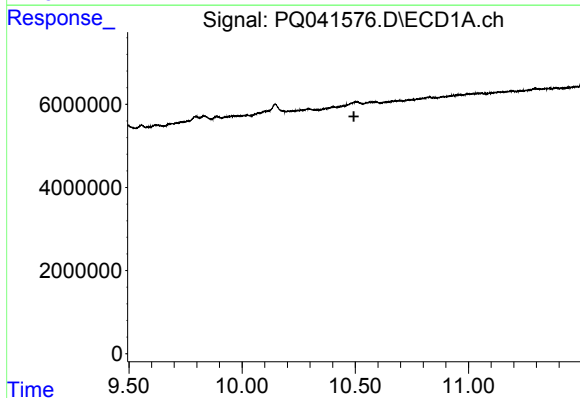
R.T.: 0.000 min
Exp R.T. : 11.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



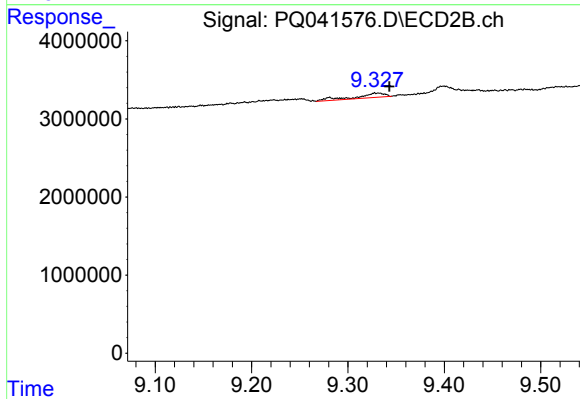
#40 AR-1262-5

R.T.: 9.923 min
Delta R.T.: -0.014 min
Response: 5402928
Conc: 22.52 ng/ml



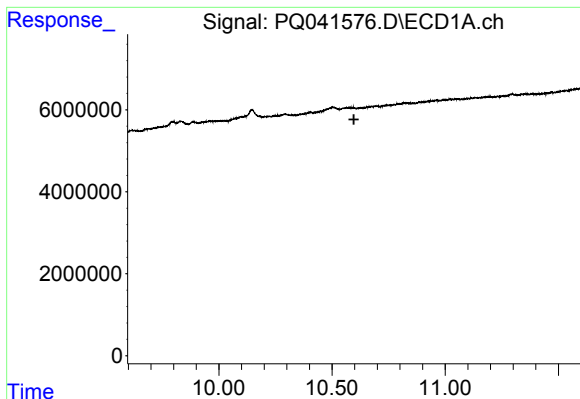
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.494 min
Response: 0
Conc: N.D.



#41 AR-1268-1

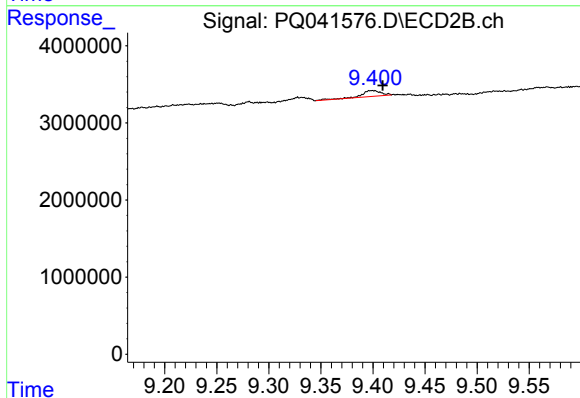
R.T.: 9.328 min
Delta R.T.: -0.015 min
Response: 1218238
Conc: 1.07 ng/ml



#42 AR-1268-2

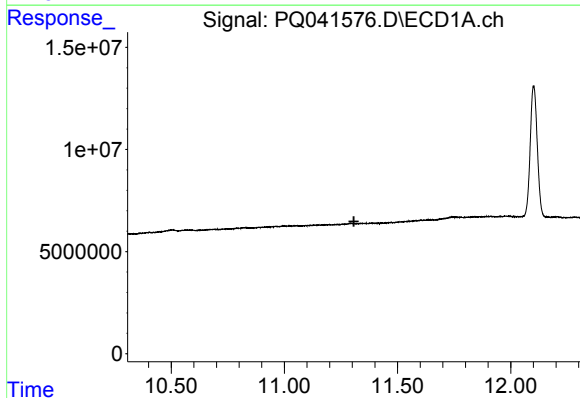
R.T.: 0.000 min
Exp R.T.: 10.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



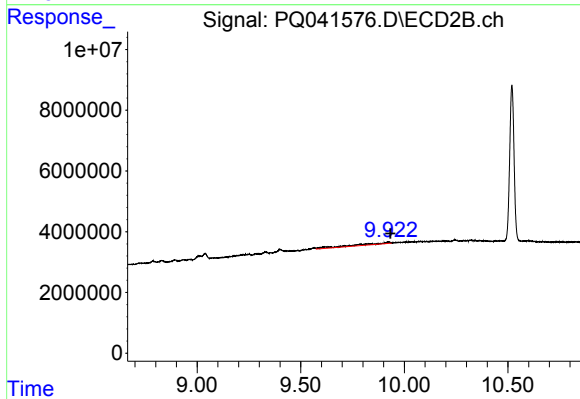
#42 AR-1268-2

R.T.: 9.400 min
Delta R.T.: -0.009 min
Response: 944555
Conc: 0.97 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.307 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.923 min
Delta R.T.: -0.011 min
Response: 5402928
Conc: 17.61 ng/ml