

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
 Data File : PQ041586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 05:26
 Operator : SM\AJ
 Sample : K3998-03
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 22:48:56 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...	5.700	4.758	52857656	45863091	13.808	15.257
2)	SA Decachlor...	12.099	10.516	186.2E6	100.1E6	17.997	21.964
Target Compounds							
5)	L1 AR-1016-3	0.000	6.502	0	2948769	N.D.	26.117 #
6)	L1 AR-1016-4	0.000	6.502	0	2948769	N.D.	32.345 #
7)	L1 AR-1016-5	0.000	6.755	0	2270557	N.D.	18.893 #
10)	L2 AR-1221-3	0.000	5.355	0	19997528	N.D.	188.755 #
11)	L3 AR-1232-1	0.000	5.355	0	19997528	N.D.	263.600 #
13)	L3 AR-1232-3	0.000	6.502	0	2948769	N.D.	61.263 #
14)	L3 AR-1232-4	0.000	6.550	0	2345103	N.D.	54.392 #
15)	L3 AR-1232-5	7.460	6.755	2894971	2270557	78.444	46.940 #
18)	L4 AR-1242-3	0.000	6.502	0	2948769	N.D.	35.335 #
19)	L4 AR-1242-4	0.000	6.550	0	2345103	N.D.	28.792 #
20)	L4 AR-1242-5	8.177	7.164	8145262	9371955	61.438	75.078
22)	L5 AR-1248-2	7.460	6.502	2894971	2948769	23.525	26.325
23)	L5 AR-1248-3	0.000	6.550	0	2345103	N.D.	20.317 #
24)	L5 AR-1248-4	8.136	6.755	10916583	2270557	50.538	15.685 #
25)	L5 AR-1248-5	8.177	7.210	8145262	5667377	38.248	33.678
26)	L6 AR-1254-1	8.107	7.164	9853245	9371955	48.610	36.853
27)	L6 AR-1254-2	8.343	7.334	35465213	5481020	102.681	23.957 #
28)	L6 AR-1254-3	8.747	7.801	29724868	22543081	71.732	55.540
29)	L6 AR-1254-4	9.039	8.028	11111743	9877217	30.702	36.155
30)	L6 AR-1254-5	9.499	8.473	412.9E6	337.2E6	1028.209	844.599
31)	L7 AR-1260-1	8.909	7.923	3442657	10320006	11.395	38.804 #
32)	L7 AR-1260-2	9.174	8.126	192.0E6	12620574	418.963	34.782 #
33)	L7 AR-1260-3	9.552	8.288	6347163	9390426	14.949	29.904 #
34)	L7 AR-1260-4	9.827	8.786	5893938	6528164	14.002	22.932 #
35)	L7 AR-1260-5	10.143	9.037	25166643	14778411	23.551	19.875
36)	L8 AR-1262-1	9.615	8.569	2858132	5147852	11.641	26.764 #
37)	L8 AR-1262-2	10.143	9.037	25166643	14778411	20.723	17.590
38)	L8 AR-1262-3	10.501	9.331	15954867	3777174	19.145	10.739 #
39)	L8 AR-1262-4	10.556	9.396	7377414	22920903	11.324	39.001 #
40)	L8 AR-1262-5	11.286	9.919	7797982	7671950	17.059	31.973 #
41)	L9 AR-1268-1	10.501	9.331	15954867	3777174	8.841	3.306 #
42)	L9 AR-1268-2	10.556	9.396	7377414	22920903	4.623	23.587 #
44)	L9 AR-1268-4	11.286	9.919	7797982	7671950	13.737	25.000 #
45)	L9 AR-1268-5	11.736	10.238	3056057	2733725	0.705	1.384 #

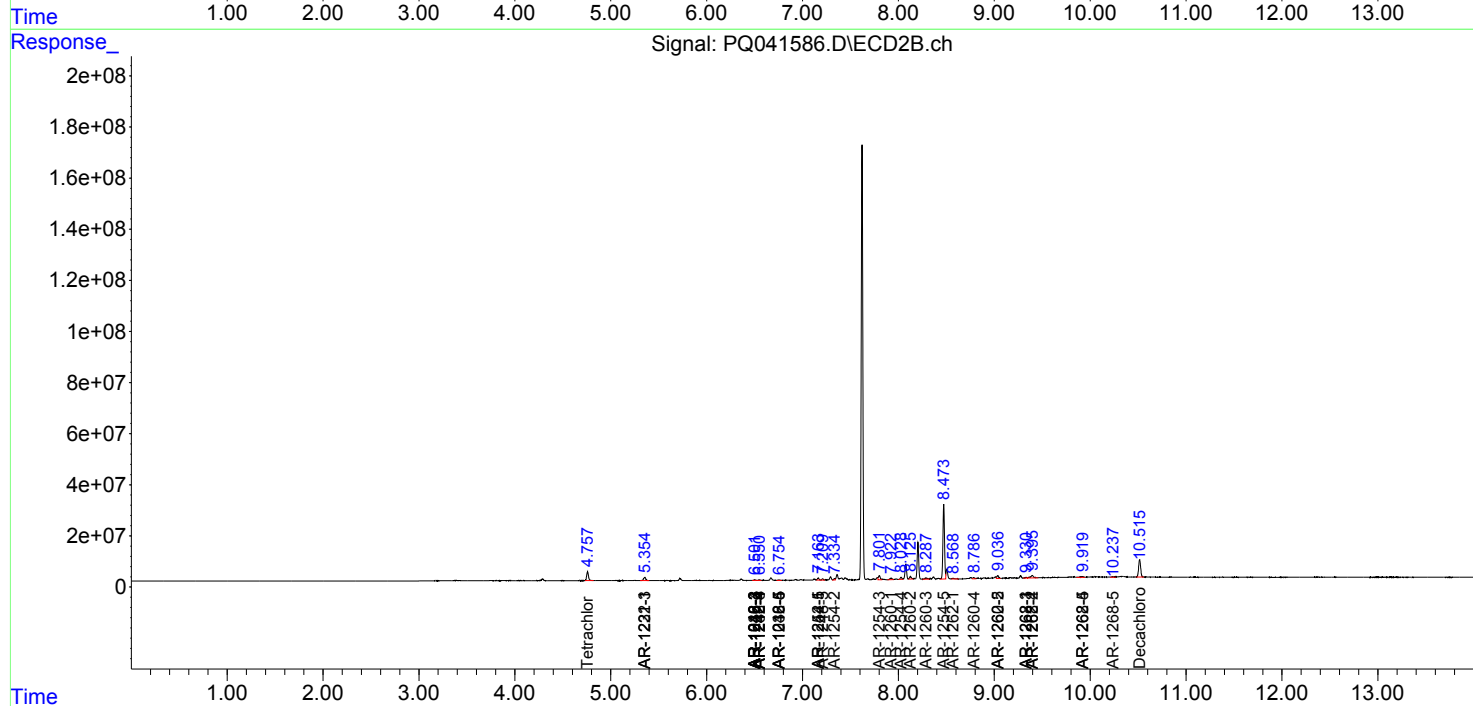
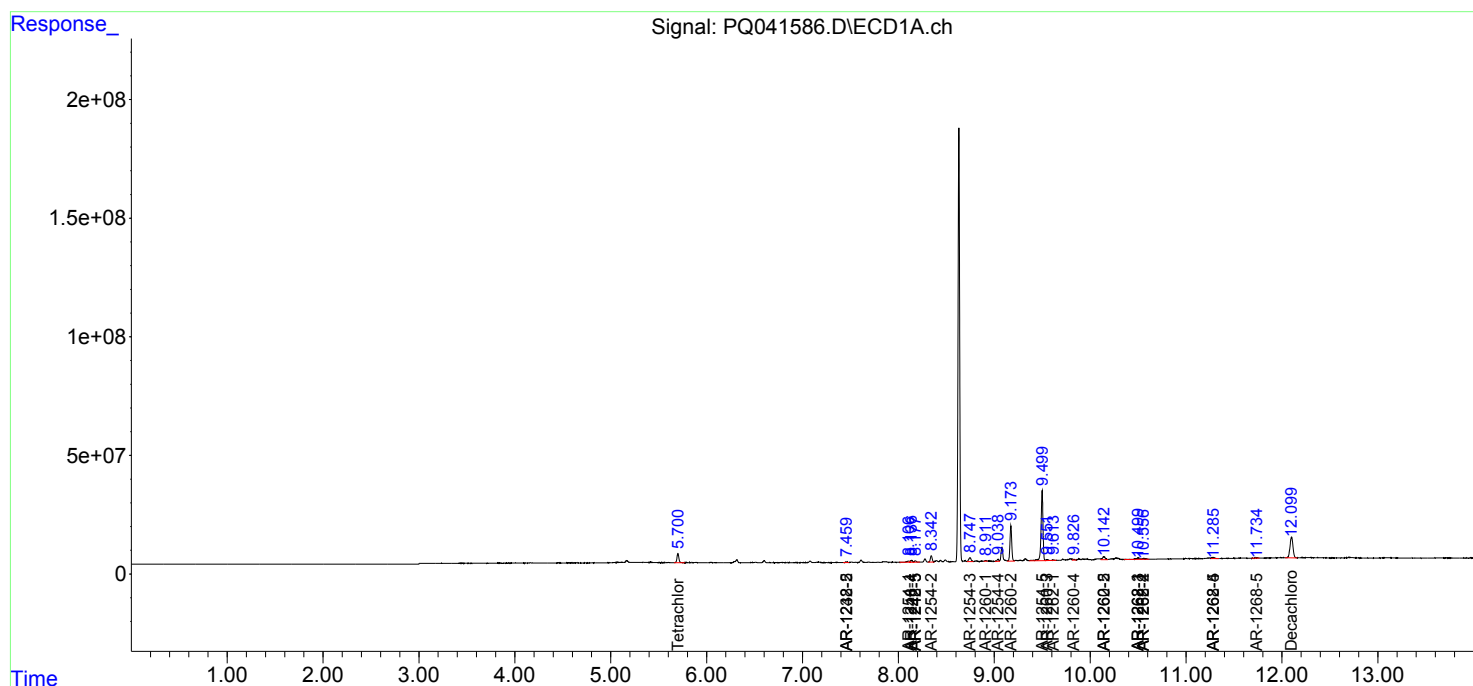
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

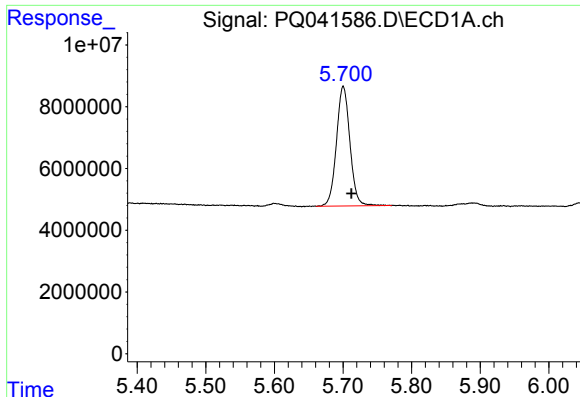
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
Data File : PQ041586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 05:26
Operator : SM\AJ
Sample : K3998-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 22:48:56 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

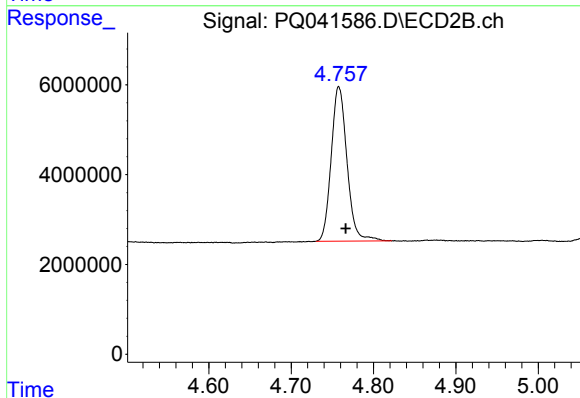




#1 Tetrachloro-m-xylene

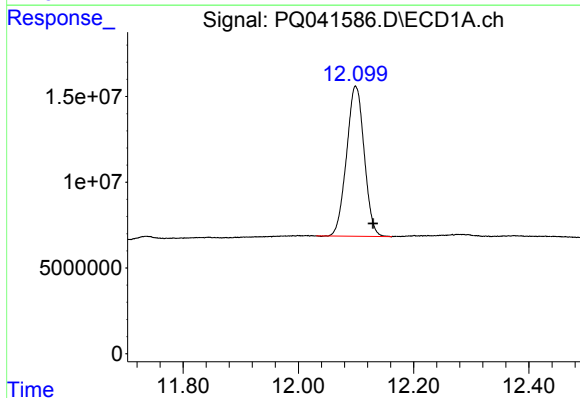
R.T.: 5.700 min
Delta R.T.: -0.012 min
Response: 52857656
Conc: 13.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



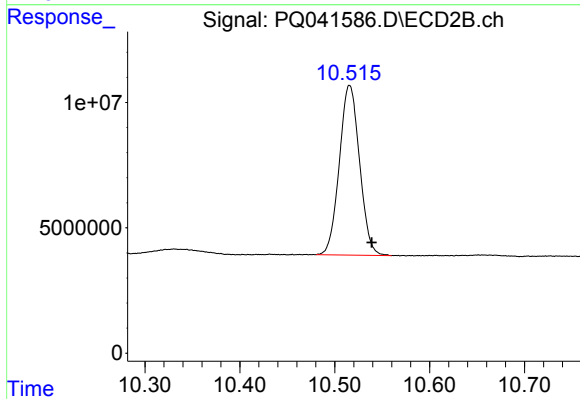
#1 Tetrachloro-m-xylene

R.T.: 4.758 min
Delta R.T.: -0.009 min
Response: 45863091
Conc: 15.26 ng/ml



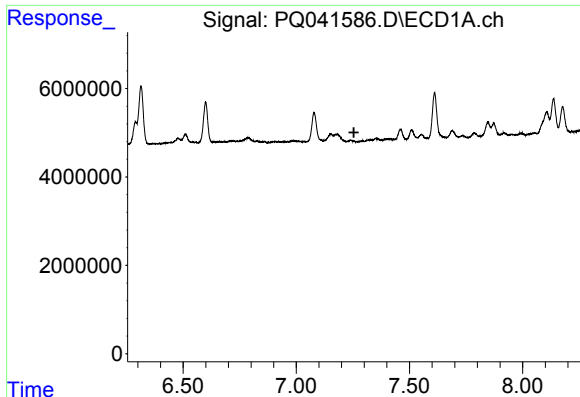
#2 Decachlorobiphenyl

R.T.: 12.099 min
Delta R.T.: -0.030 min
Response: 186156397
Conc: 18.00 ng/ml



#2 Decachlorobiphenyl

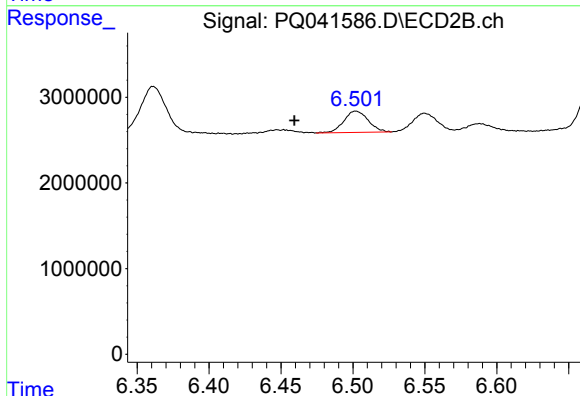
R.T.: 10.516 min
Delta R.T.: -0.023 min
Response: 100081776
Conc: 21.96 ng/ml



#5 AR-1016-3

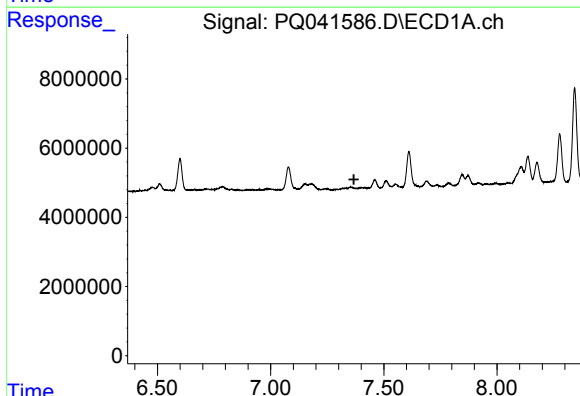
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



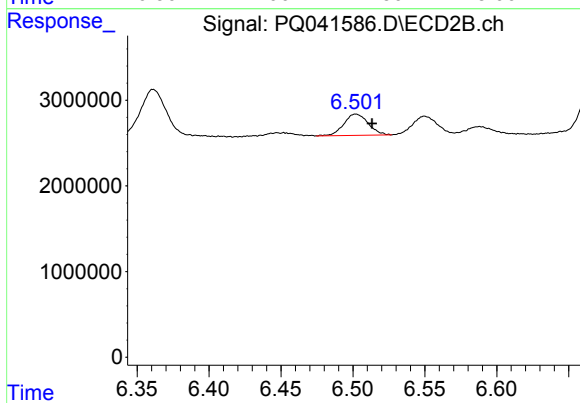
#5 AR-1016-3

R.T.: 6.502 min
Delta R.T.: 0.043 min
Response: 2948769
Conc: 26.12 ng/ml



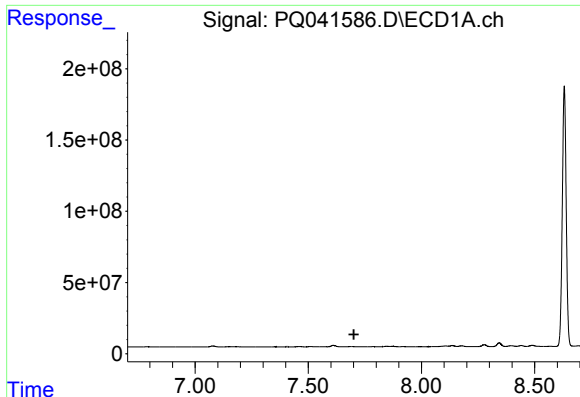
#6 AR-1016-4

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



#6 AR-1016-4

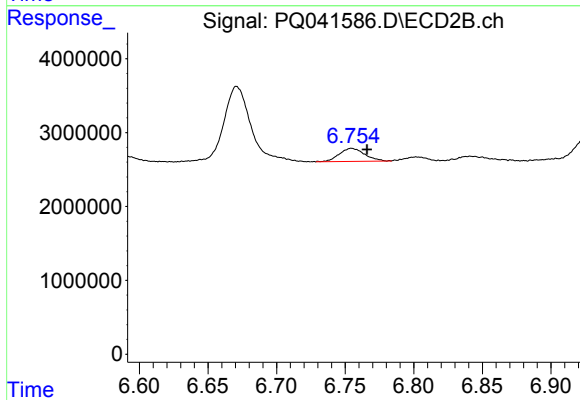
R.T.: 6.502 min
Delta R.T.: -0.011 min
Response: 2948769
Conc: 32.35 ng/ml



#7 AR-1016-5

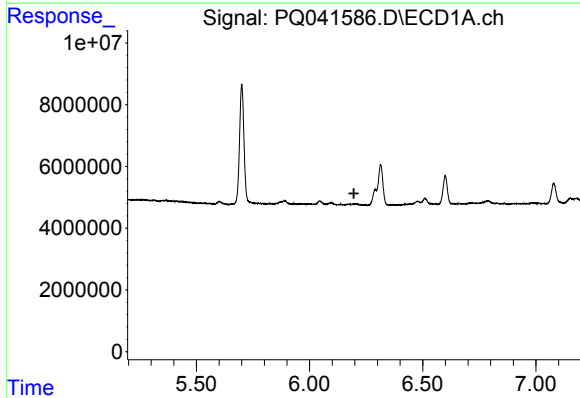
R.T.: 0.000 min
Exp R.T.: 7.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



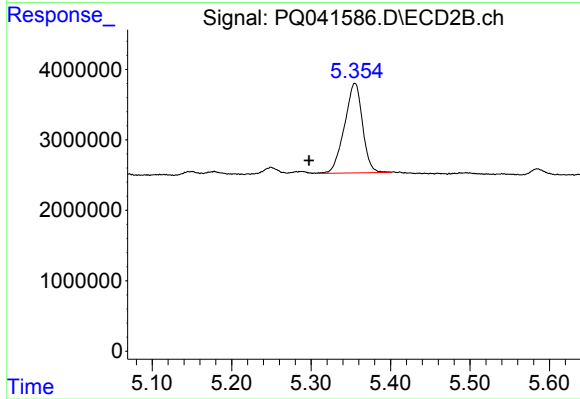
#7 AR-1016-5

R.T.: 6.755 min
Delta R.T.: -0.011 min
Response: 2270557
Conc: 18.89 ng/ml



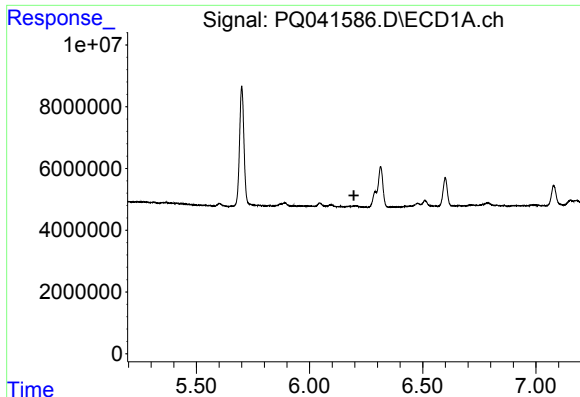
#10 AR-1221-3

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



#10 AR-1221-3

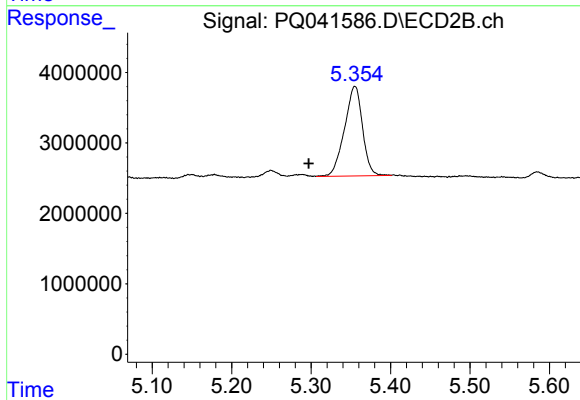
R.T.: 5.355 min
Delta R.T.: 0.058 min
Response: 19997528
Conc: 188.76 ng/ml



#11 AR-1232-1

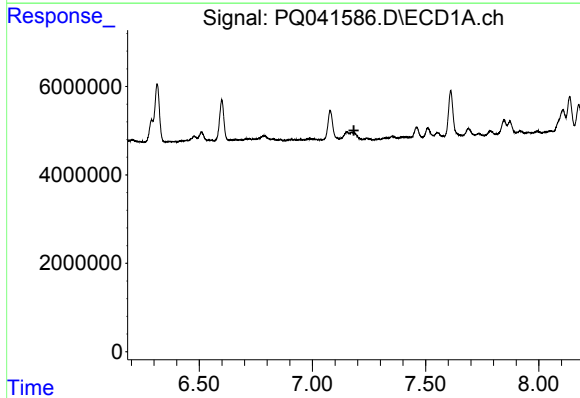
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



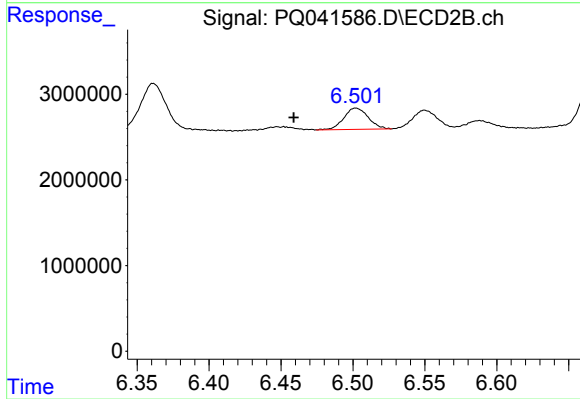
#11 AR-1232-1

R.T.: 5.355 min
Delta R.T.: 0.058 min
Response: 19997528
Conc: 263.60 ng/ml



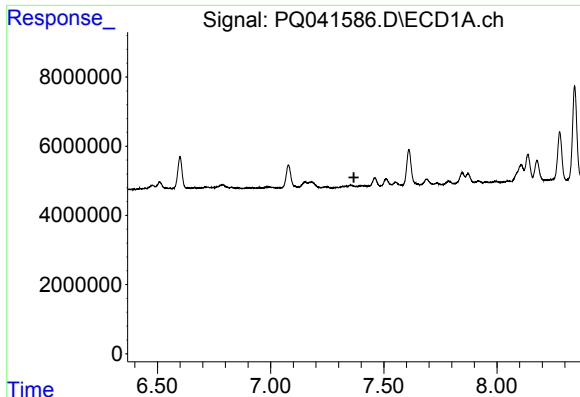
#13 AR-1232-3

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



#13 AR-1232-3

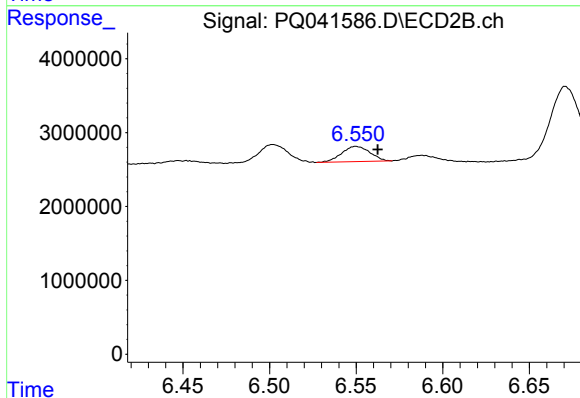
R.T.: 6.502 min
Delta R.T.: 0.043 min
Response: 2948769
Conc: 61.26 ng/ml



#14 AR-1232-4

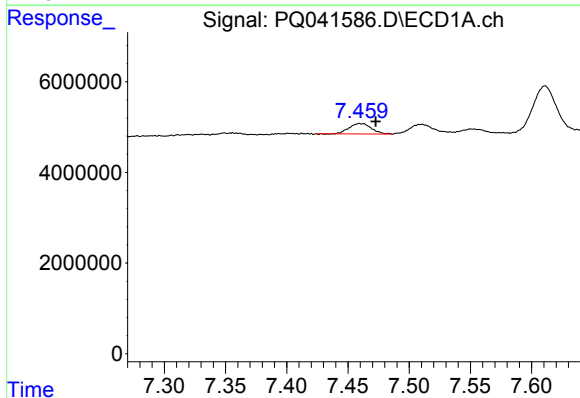
R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



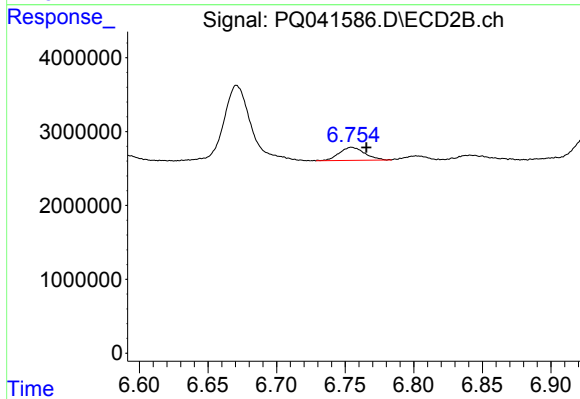
#14 AR-1232-4

R.T.: 6.550 min
Delta R.T.: -0.013 min
Response: 2345103
Conc: 54.39 ng/ml



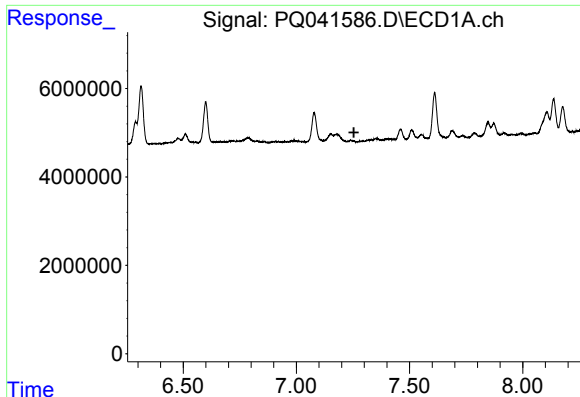
#15 AR-1232-5

R.T.: 7.460 min
Delta R.T.: -0.013 min
Response: 2894971
Conc: 78.44 ng/ml



#15 AR-1232-5

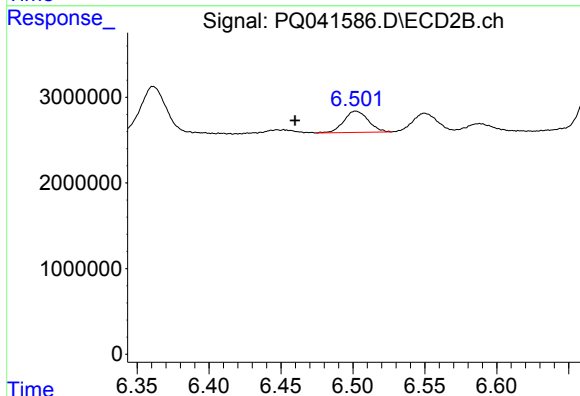
R.T.: 6.755 min
Delta R.T.: -0.011 min
Response: 2270557
Conc: 46.94 ng/ml



#18 AR-1242-3

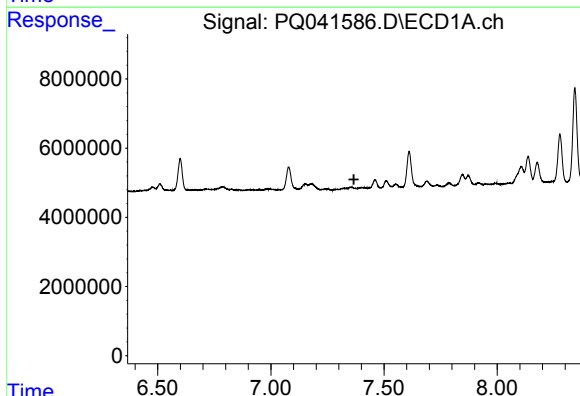
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



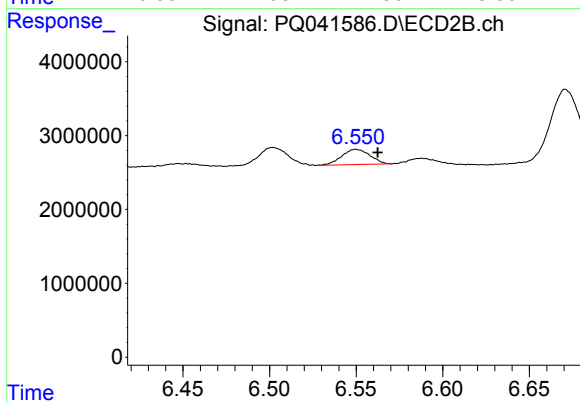
#18 AR-1242-3

R.T.: 6.502 min
Delta R.T.: 0.042 min
Response: 2948769
Conc: 35.33 ng/ml



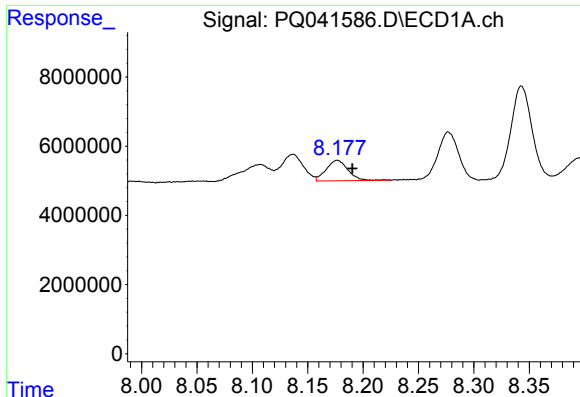
#19 AR-1242-4

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



#19 AR-1242-4

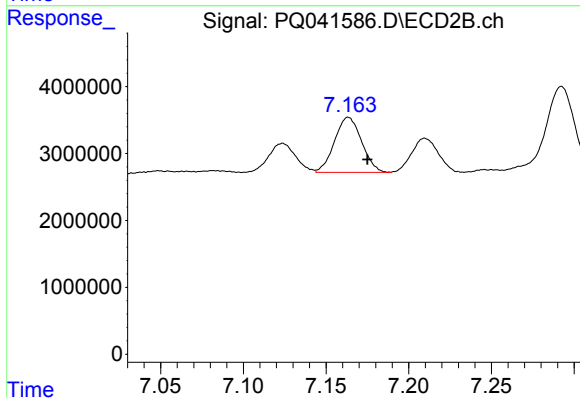
R.T.: 6.550 min
Delta R.T.: -0.013 min
Response: 2345103
Conc: 28.79 ng/ml



#20 AR-1242-5

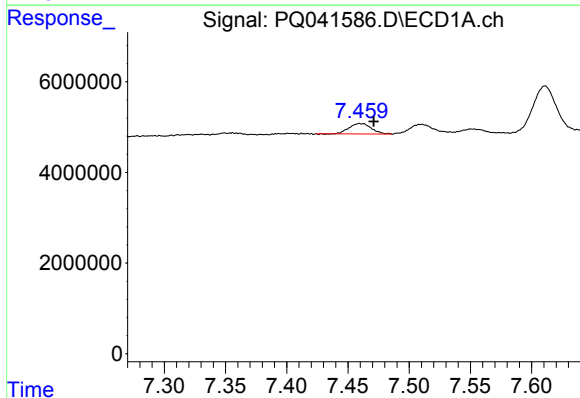
R.T.: 8.177 min
Delta R.T.: -0.014 min
Response: 8145262
Conc: 61.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



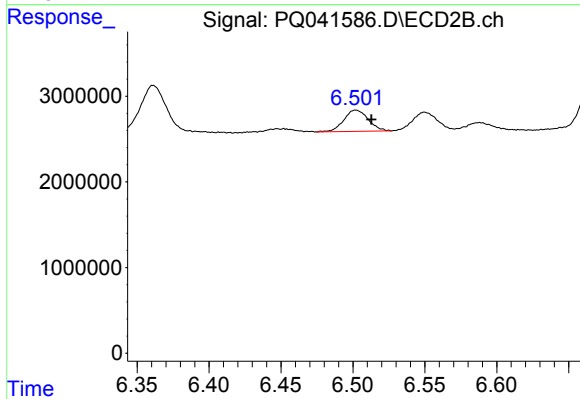
#20 AR-1242-5

R.T.: 7.164 min
Delta R.T.: -0.012 min
Response: 9371955
Conc: 75.08 ng/ml



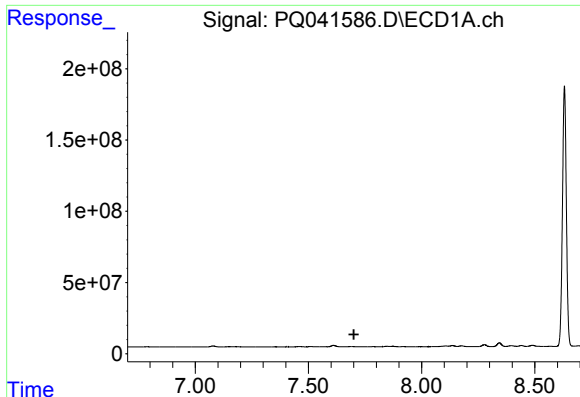
#22 AR-1248-2

R.T.: 7.460 min
Delta R.T.: -0.011 min
Response: 2894971
Conc: 23.53 ng/ml



#22 AR-1248-2

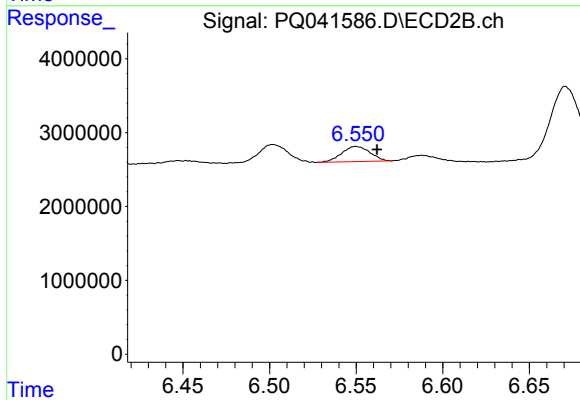
R.T.: 6.502 min
Delta R.T.: -0.011 min
Response: 2948769
Conc: 26.32 ng/ml



#23 AR-1248-3

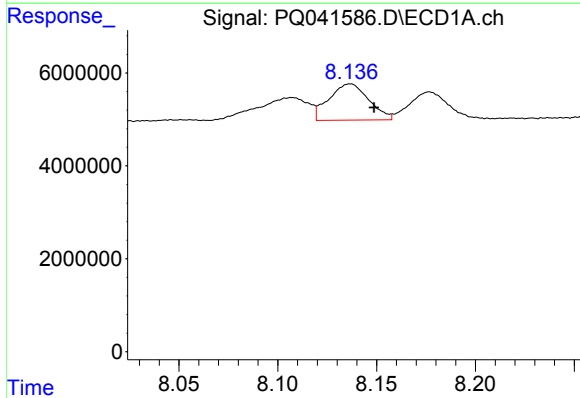
R.T.: 0.000 min
Exp R.T.: 7.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



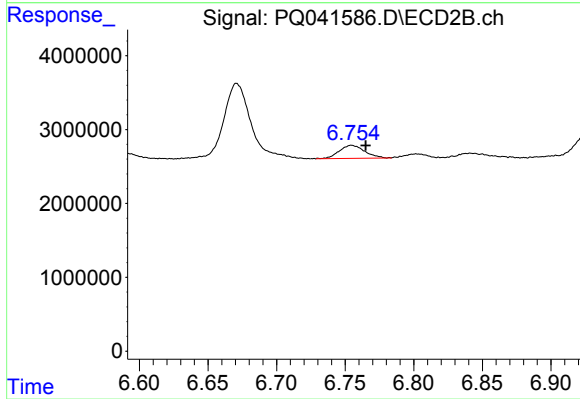
#23 AR-1248-3

R.T.: 6.550 min
Delta R.T.: -0.012 min
Response: 2345103
Conc: 20.32 ng/ml



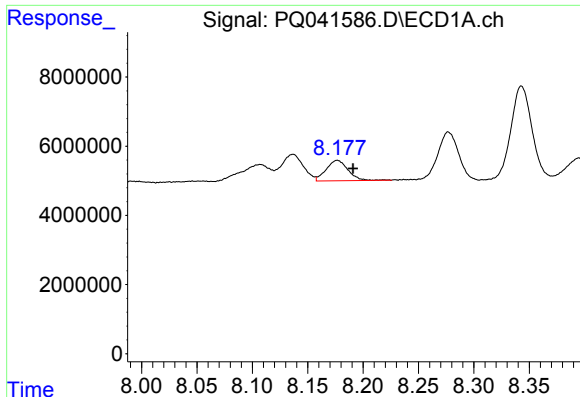
#24 AR-1248-4

R.T.: 8.136 min
Delta R.T.: -0.012 min
Response: 10916583
Conc: 50.54 ng/ml



#24 AR-1248-4

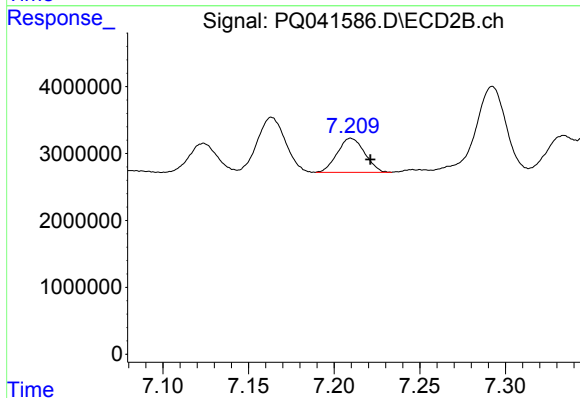
R.T.: 6.755 min
Delta R.T.: -0.011 min
Response: 2270557
Conc: 15.69 ng/ml



#25 AR-1248-5

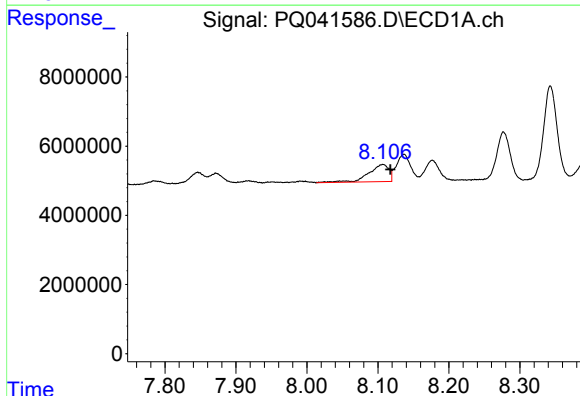
R.T.: 8.177 min
Delta R.T.: -0.014 min
Response: 8145262
Conc: 38.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



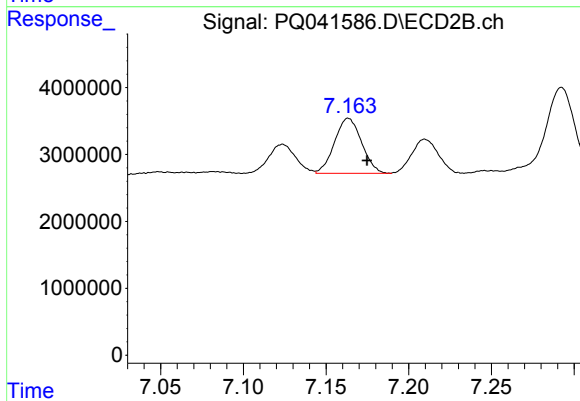
#25 AR-1248-5

R.T.: 7.210 min
Delta R.T.: -0.011 min
Response: 5667377
Conc: 33.68 ng/ml



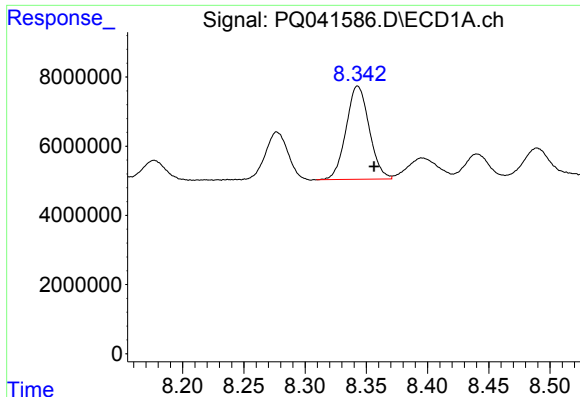
#26 AR-1254-1

R.T.: 8.107 min
Delta R.T.: -0.011 min
Response: 9853245
Conc: 48.61 ng/ml



#26 AR-1254-1

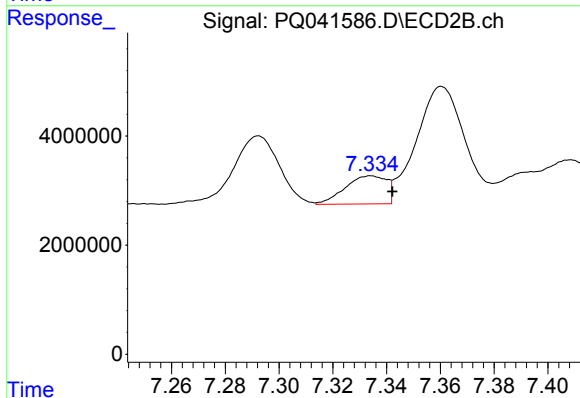
R.T.: 7.164 min
Delta R.T.: -0.011 min
Response: 9371955
Conc: 36.85 ng/ml



#27 AR-1254-2

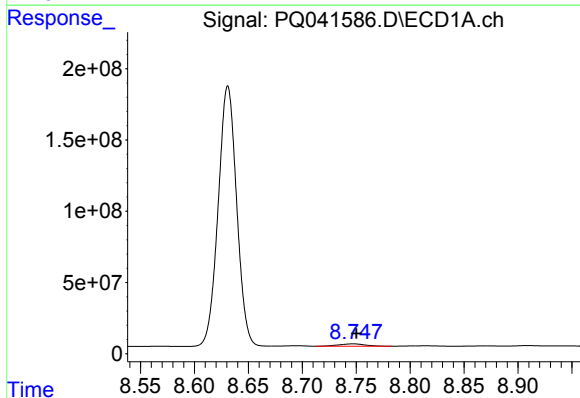
R.T.: 8.343 min
Delta R.T.: -0.013 min
Response: 35465213
Conc: 102.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



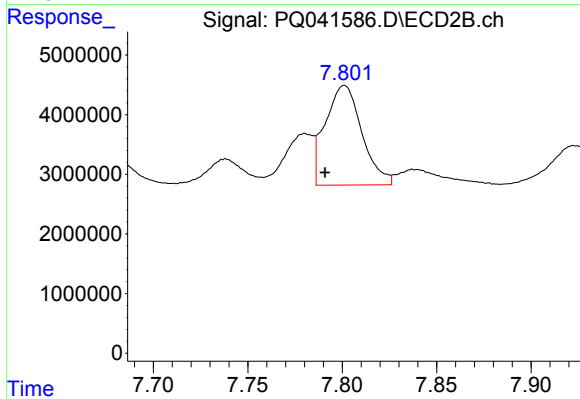
#27 AR-1254-2

R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 5481020
Conc: 23.96 ng/ml



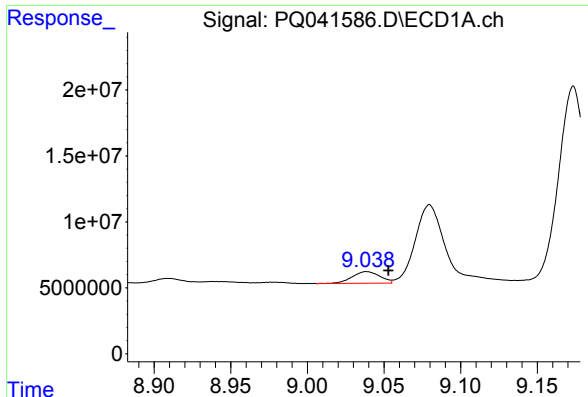
#28 AR-1254-3

R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 29724868
Conc: 71.73 ng/ml



#28 AR-1254-3

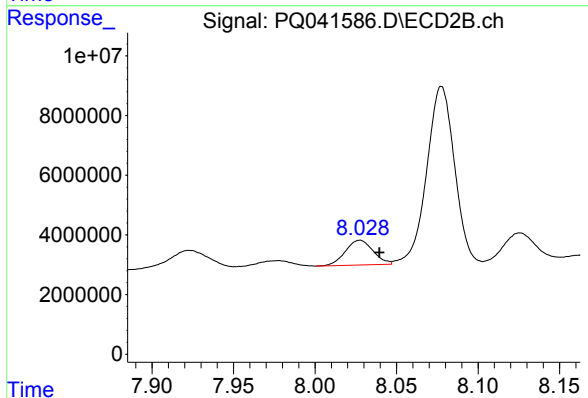
R.T.: 7.801 min
Delta R.T.: 0.010 min
Response: 22543081
Conc: 55.54 ng/ml



#29 AR-1254-4

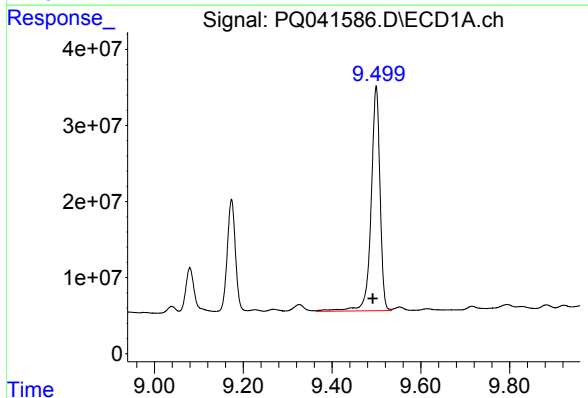
R.T.: 9.039 min
Delta R.T.: -0.014 min
Response: 11111743
Conc: 30.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



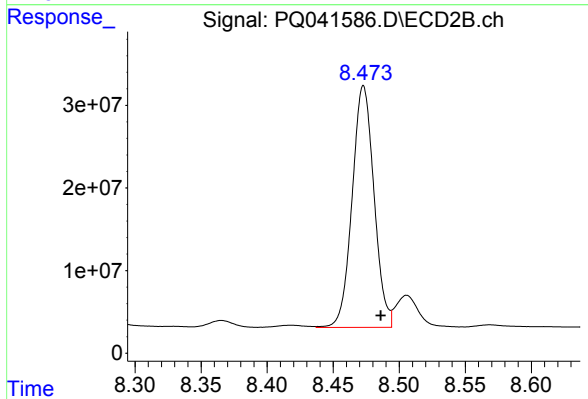
#29 AR-1254-4

R.T.: 8.028 min
Delta R.T.: -0.012 min
Response: 9877217
Conc: 36.15 ng/ml



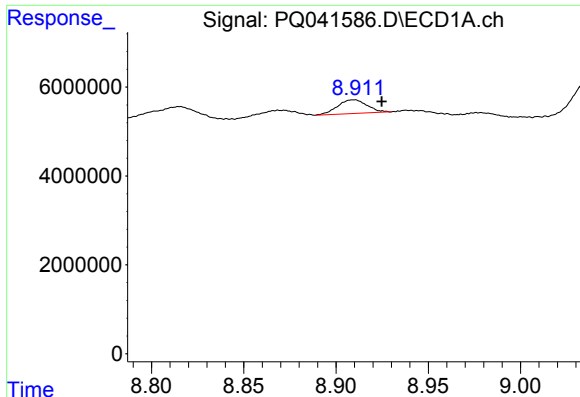
#30 AR-1254-5

R.T.: 9.499 min
Delta R.T.: 0.008 min
Response: 412856062
Conc: 1028.21 ng/ml



#30 AR-1254-5

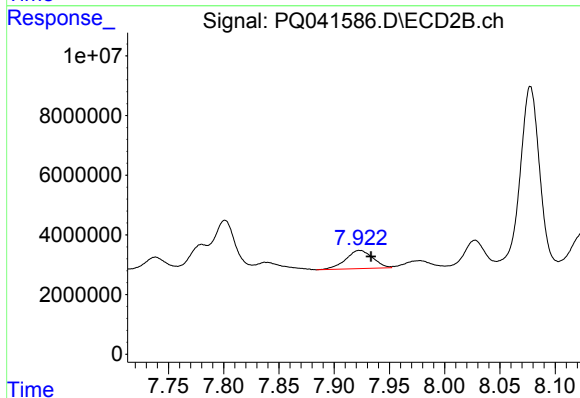
R.T.: 8.473 min
Delta R.T.: -0.013 min
Response: 337225677
Conc: 844.60 ng/ml



#31 AR-1260-1

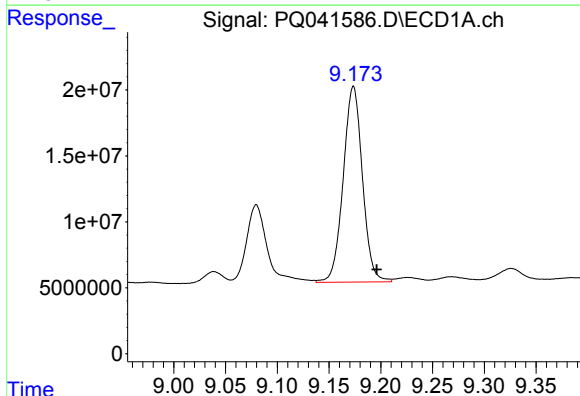
R.T.: 8.909 min
Delta R.T.: -0.015 min
Response: 3442657
Conc: 11.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



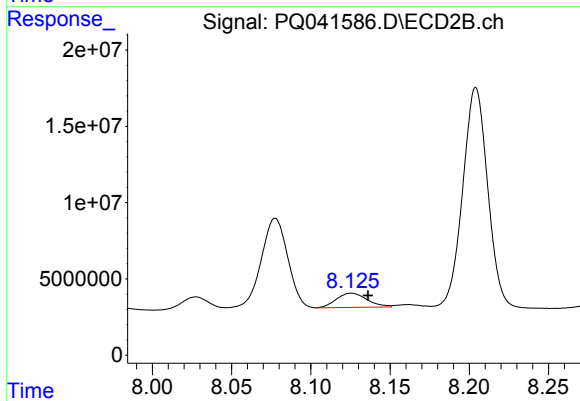
#31 AR-1260-1

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 10320006
Conc: 38.80 ng/ml



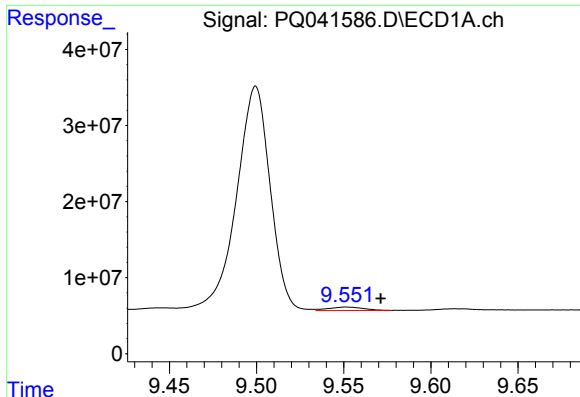
#32 AR-1260-2

R.T.: 9.174 min
Delta R.T.: -0.022 min
Response: 192039585
Conc: 418.96 ng/ml



#32 AR-1260-2

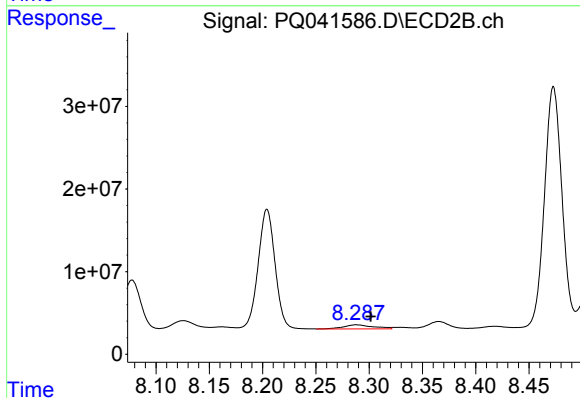
R.T.: 8.126 min
Delta R.T.: -0.010 min
Response: 12620574
Conc: 34.78 ng/ml



#33 AR-1260-3

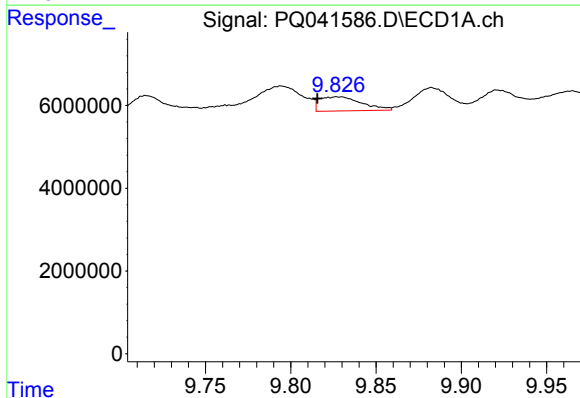
R.T.: 9.552 min
Delta R.T.: -0.019 min
Response: 6347163
Conc: 14.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



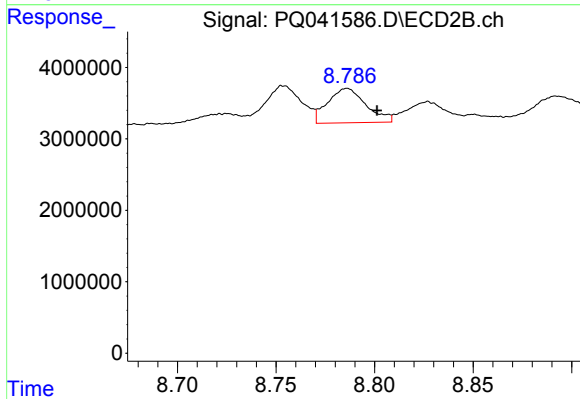
#33 AR-1260-3

R.T.: 8.288 min
Delta R.T.: -0.014 min
Response: 9390426
Conc: 29.90 ng/ml



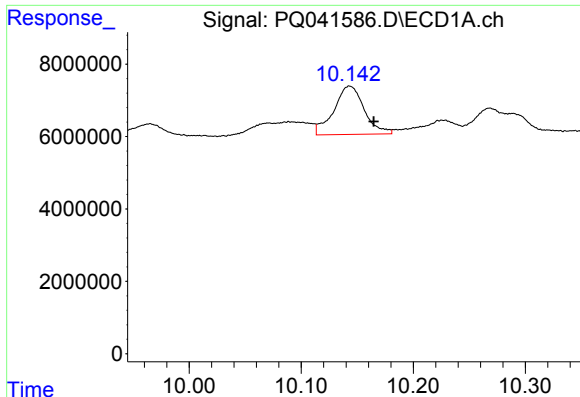
#34 AR-1260-4

R.T.: 9.827 min
Delta R.T.: 0.012 min
Response: 5893938
Conc: 14.00 ng/ml



#34 AR-1260-4

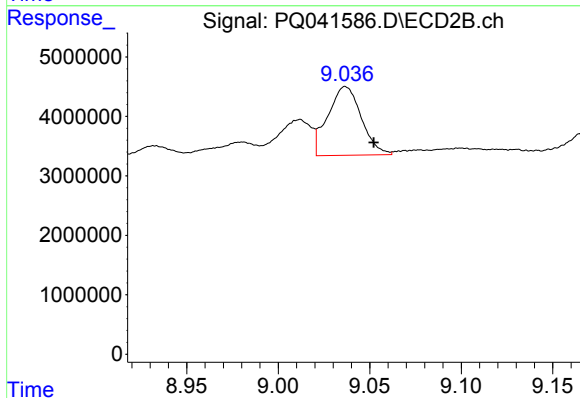
R.T.: 8.786 min
Delta R.T.: -0.015 min
Response: 6528164
Conc: 22.93 ng/ml



#35 AR-1260-5

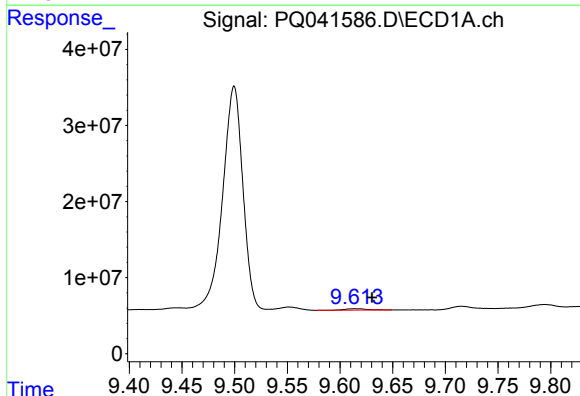
R.T.: 10.143 min
Delta R.T.: -0.022 min
Response: 25166643
Conc: 23.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



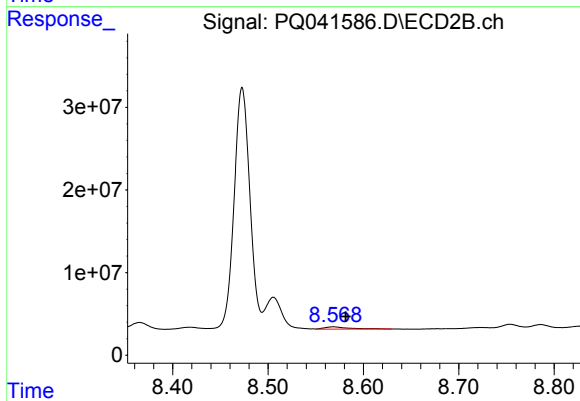
#35 AR-1260-5

R.T.: 9.037 min
Delta R.T.: -0.015 min
Response: 14778411
Conc: 19.87 ng/ml



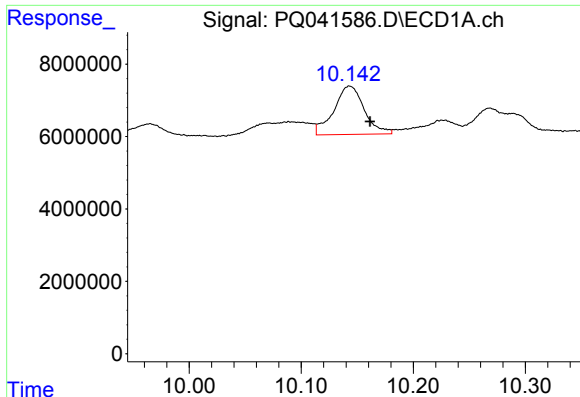
#36 AR-1262-1

R.T.: 9.615 min
Delta R.T.: -0.016 min
Response: 2858132
Conc: 11.64 ng/ml



#36 AR-1262-1

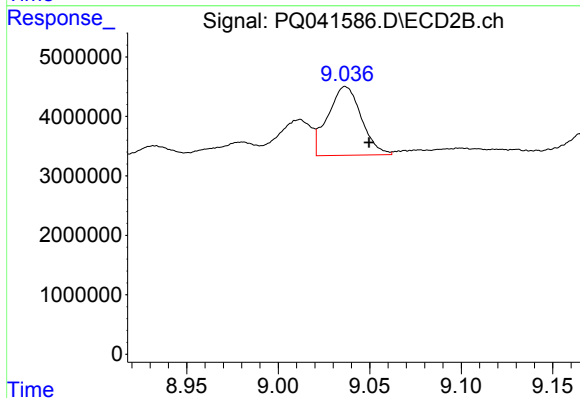
R.T.: 8.569 min
Delta R.T.: -0.013 min
Response: 5147852
Conc: 26.76 ng/ml



#37 AR-1262-2

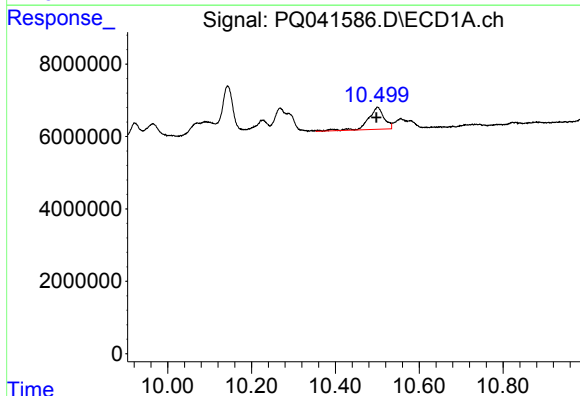
R.T.: 10.143 min
Delta R.T.: -0.018 min
Response: 25166643
Conc: 20.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



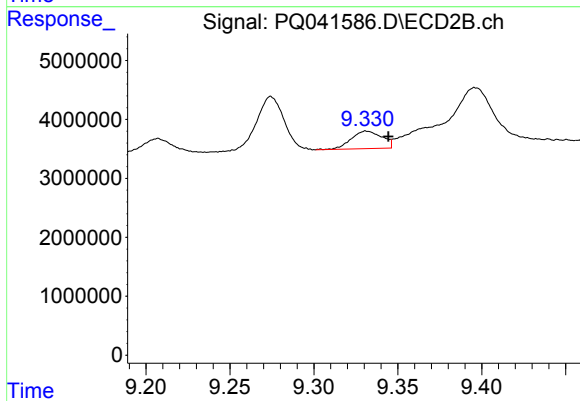
#37 AR-1262-2

R.T.: 9.037 min
Delta R.T.: -0.013 min
Response: 14778411
Conc: 17.59 ng/ml



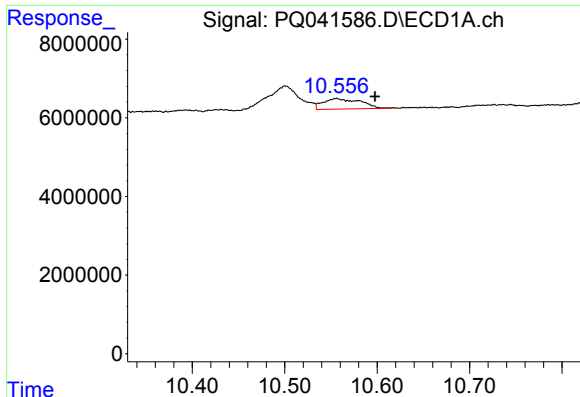
#38 AR-1262-3

R.T.: 10.501 min
Delta R.T.: 0.003 min
Response: 15954867
Conc: 19.14 ng/ml



#38 AR-1262-3

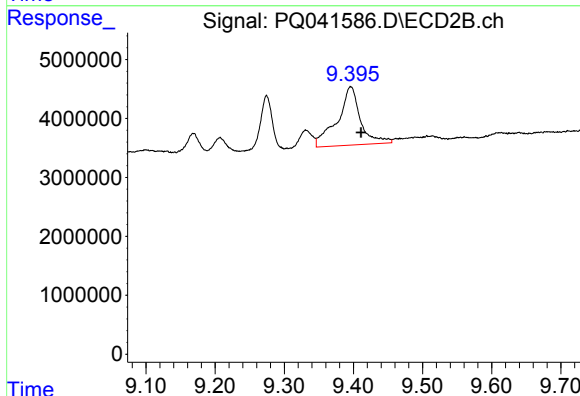
R.T.: 9.331 min
Delta R.T.: -0.013 min
Response: 3777174
Conc: 10.74 ng/ml



#39 AR-1262-4

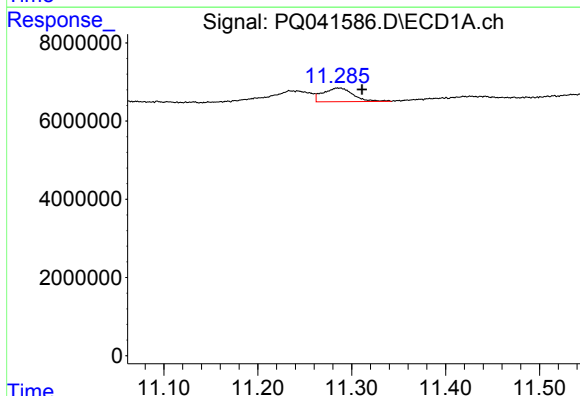
R.T.: 10.556 min
Delta R.T.: -0.042 min
Response: 7377414
Conc: 11.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



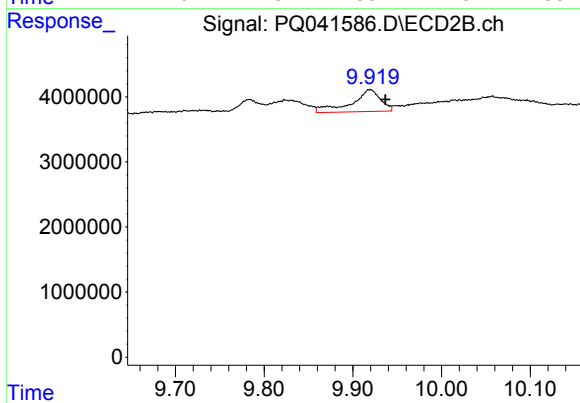
#39 AR-1262-4

R.T.: 9.396 min
Delta R.T.: -0.015 min
Response: 22920903
Conc: 39.00 ng/ml



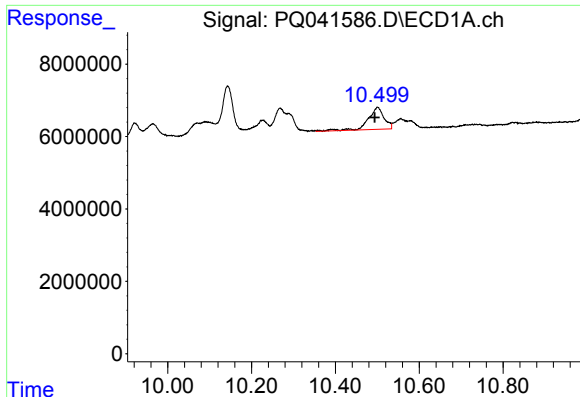
#40 AR-1262-5

R.T.: 11.286 min
Delta R.T.: -0.025 min
Response: 7797982
Conc: 17.06 ng/ml



#40 AR-1262-5

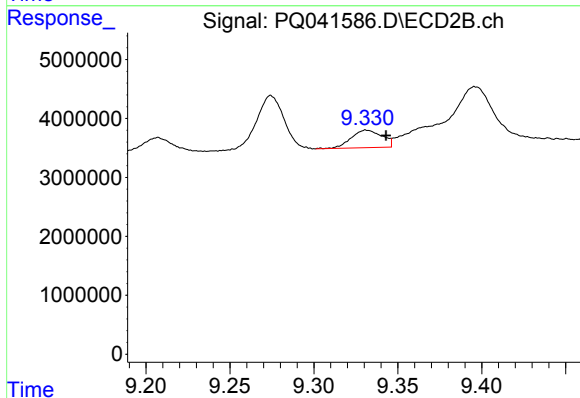
R.T.: 9.919 min
Delta R.T.: -0.017 min
Response: 7671950
Conc: 31.97 ng/ml



#41 AR-1268-1

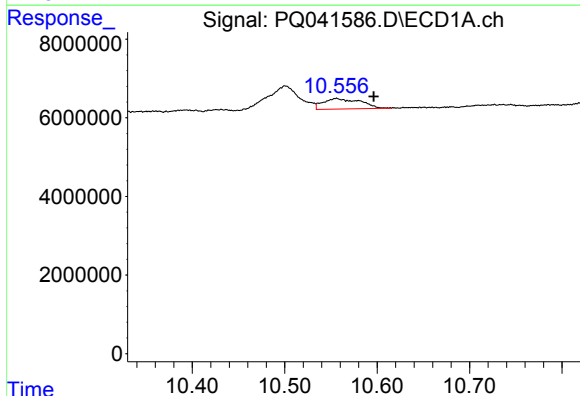
R.T.: 10.501 min
Delta R.T.: 0.007 min
Response: 15954867
Conc: 8.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



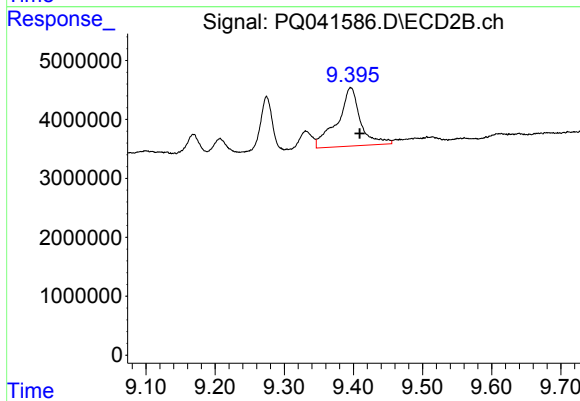
#41 AR-1268-1

R.T.: 9.331 min
Delta R.T.: -0.012 min
Response: 3777174
Conc: 3.31 ng/ml



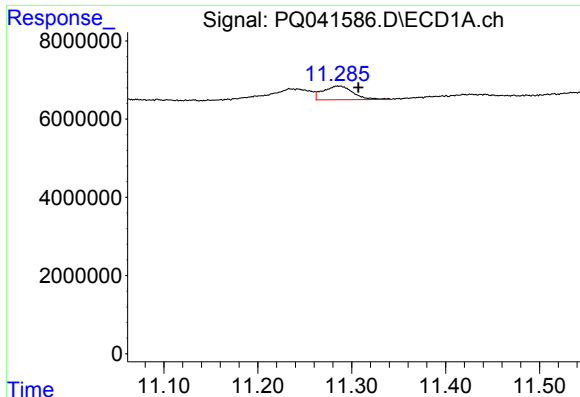
#42 AR-1268-2

R.T.: 10.556 min
Delta R.T.: -0.041 min
Response: 7377414
Conc: 4.62 ng/ml



#42 AR-1268-2

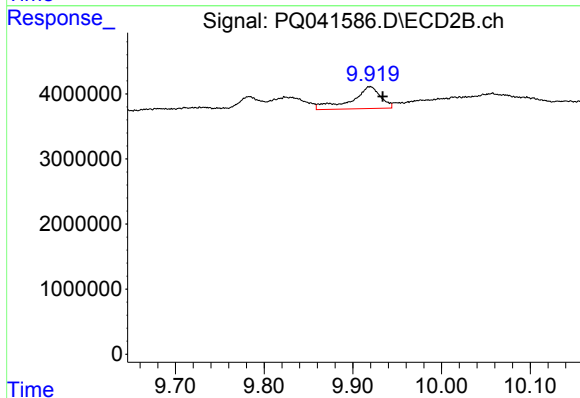
R.T.: 9.396 min
Delta R.T.: -0.013 min
Response: 22920903
Conc: 23.59 ng/ml



#44 AR-1268-4

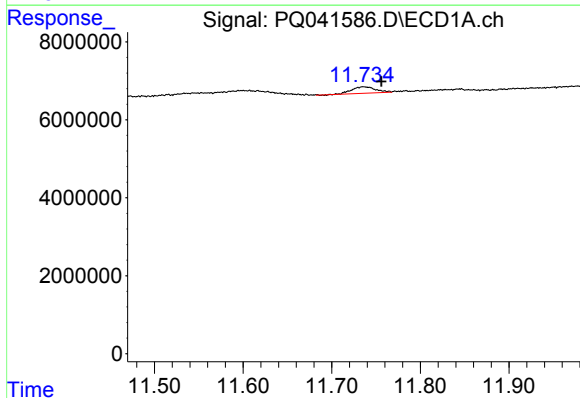
R.T.: 11.286 min
Delta R.T.: -0.021 min
Response: 7797982
Conc: 13.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



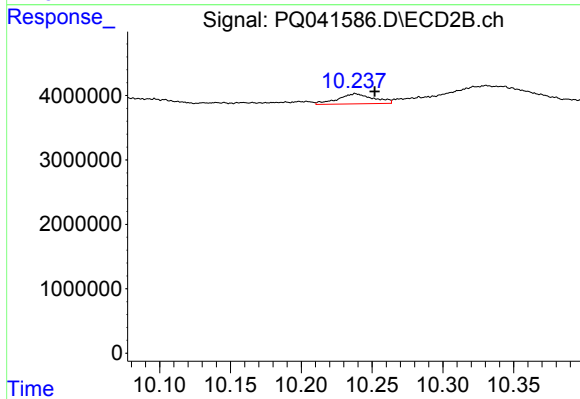
#44 AR-1268-4

R.T.: 9.919 min
Delta R.T.: -0.014 min
Response: 7671950
Conc: 25.00 ng/ml



#45 AR-1268-5

R.T.: 11.736 min
Delta R.T.: -0.020 min
Response: 3056057
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 10.238 min
Delta R.T.: -0.014 min
Response: 2733725
Conc: 1.38 ng/ml