

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
 Data File : PQ044334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 14:48
 Operator : HP\AJ
 Sample : K5343-04DL2 10000X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleID :
 C0AY4DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 15:21:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 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							
Target Compounds							
3)	L1 AR-1016-1	6.645	5.658	2624575	8714980	23.127	63.533 #
4)	L1 AR-1016-2	6.670	5.658	6604083	8714980	40.935	39.358
5)	L1 AR-1016-3	6.670	5.856	6604083	4931515	64.882	47.256 #
6)	L1 AR-1016-4	6.843	5.901	3211032	74922370	38.861	801.702 #
7)	L1 AR-1016-5	7.161	6.137	34763625	49526905	459.619	405.029
12)	L3 AR-1232-2	6.349	5.658	2449261	8714980	63.052	82.630 #
13)	L3 AR-1232-3	6.670	5.856	6604083	4931515	86.085	99.792
14)	L3 AR-1232-4	6.843	5.947	3211032	25397869	84.655	538.529 #
15)	L3 AR-1232-5	6.940	6.137	52523145	49526905	1862.827	906.033 #
16)	L4 AR-1242-1	6.645	5.658	2624575	8714980	26.883	73.528 #
17)	L4 AR-1242-2	6.670	5.658	6604083	8714980	47.479	46.195
18)	L4 AR-1242-3	6.670	5.856	6604083	4931515	74.309	53.320 #
19)	L4 AR-1242-4	6.843	5.947	3211032	25397869	44.953	258.401 #
20)	L4 AR-1242-5	7.633	6.520	41066370	231.9E6	540.169	1819.596 #
21)	L5 AR-1248-1	6.645	5.658	2624575	8714980	35.768	96.243 #
22)	L5 AR-1248-2	6.940	5.901	52523145	74922370	530.215	540.545
23)	L5 AR-1248-3	7.161	5.947	34763625	25397869	321.890	179.585 #
24)	L5 AR-1248-4	7.590	6.137	46220118	49526905	367.112	288.341
25)	L5 AR-1248-5	7.633	6.563	41066370	34876727	339.172	208.319 #
26)	L6 AR-1254-1	7.562	6.520	109.7E6	231.9E6	814.966	794.956
27)	L6 AR-1254-2	7.792	6.678	187.6E6	242.1E6	878.348	927.153
28)	L6 AR-1254-3	8.178	7.108	233.6E6	455.1E6	949.438	1041.718
29)	L6 AR-1254-4	8.475	7.347	196.0E6	299.9E6	977.146	1116.608
30)	L6 AR-1254-5	8.910	7.781	238.3E6	461.9E6	995.523	1155.234
31)	L7 AR-1260-1	8.347	7.244	93343084	217.8E6	620.082	895.761 #
32)	L7 AR-1260-2	8.612	7.439	119.5E6	195.6E6	607.222	647.963
33)	L7 AR-1260-3	8.978	7.600	29616731	189.6E6	184.721	673.874 #
34)	L7 AR-1260-4	9.225	8.088	99860625	22751987	511.439	90.440 #
35)	L7 AR-1260-5	9.588	8.333	43160003	59104839	94.404	92.218
36)	L8 AR-1262-1	9.050	7.781	8224371	461.9E6	75.726	2367.105 #
37)	L8 AR-1262-2	9.588	8.333	43160003	59104839	74.946	74.703
38)	L8 AR-1262-3	9.955	8.625	38167763	7211873	92.001	22.740 #
39)	L8 AR-1262-4	10.010	8.689	12406111	59484617	39.382	97.605 #
40)	L8 AR-1262-5	10.769	9.210	4733822	5499397	18.623	19.613
41)	L9 AR-1268-1	9.955	8.625	38167763	7211873	53.377	7.477 #
42)	L9 AR-1268-2	10.010	8.689	12406111	59484617	18.256	65.413 #
44)	L9 AR-1268-4	10.769	9.210	4733822	5499397	16.431	16.818
45)	L9 AR-1268-5	11.232	9.524	3660065	3535680	1.683	1.357

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

Instrument :

ECD_Q

ClientSampleId :

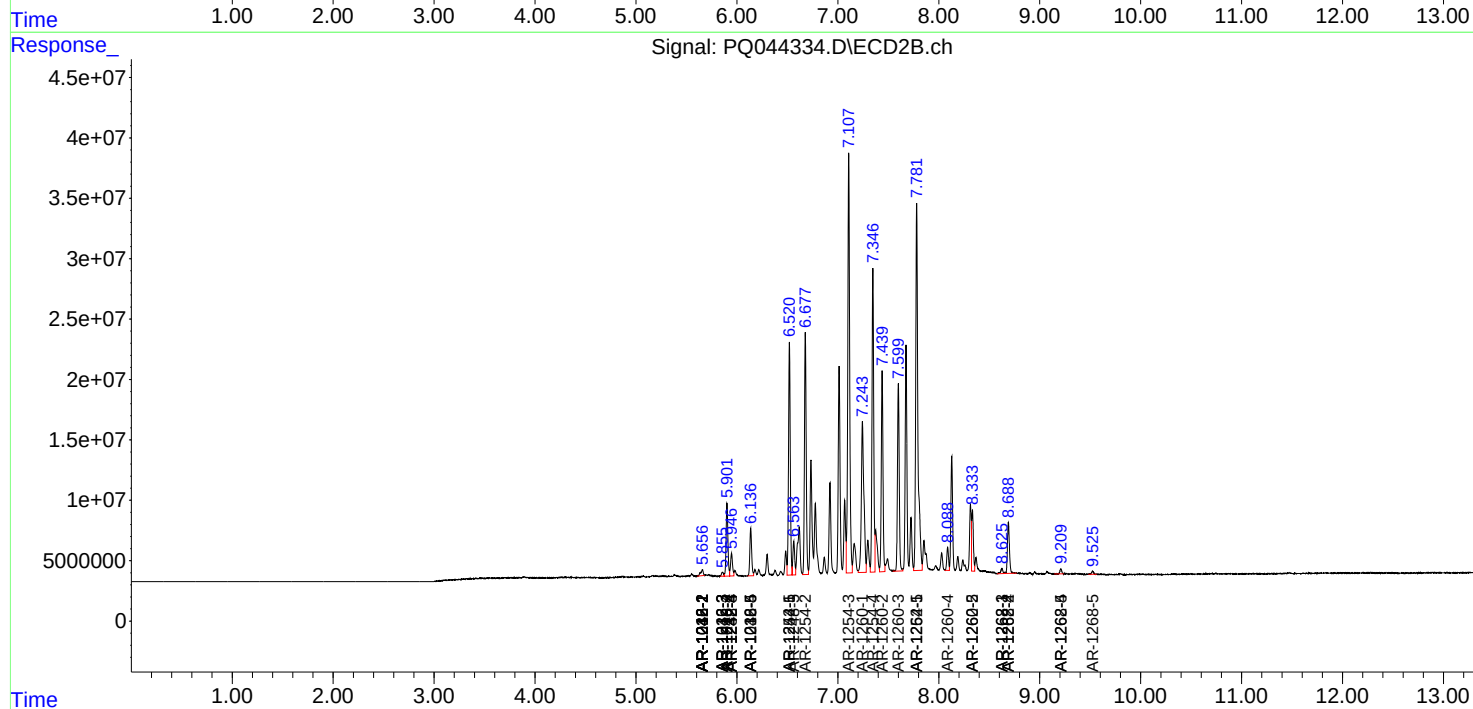
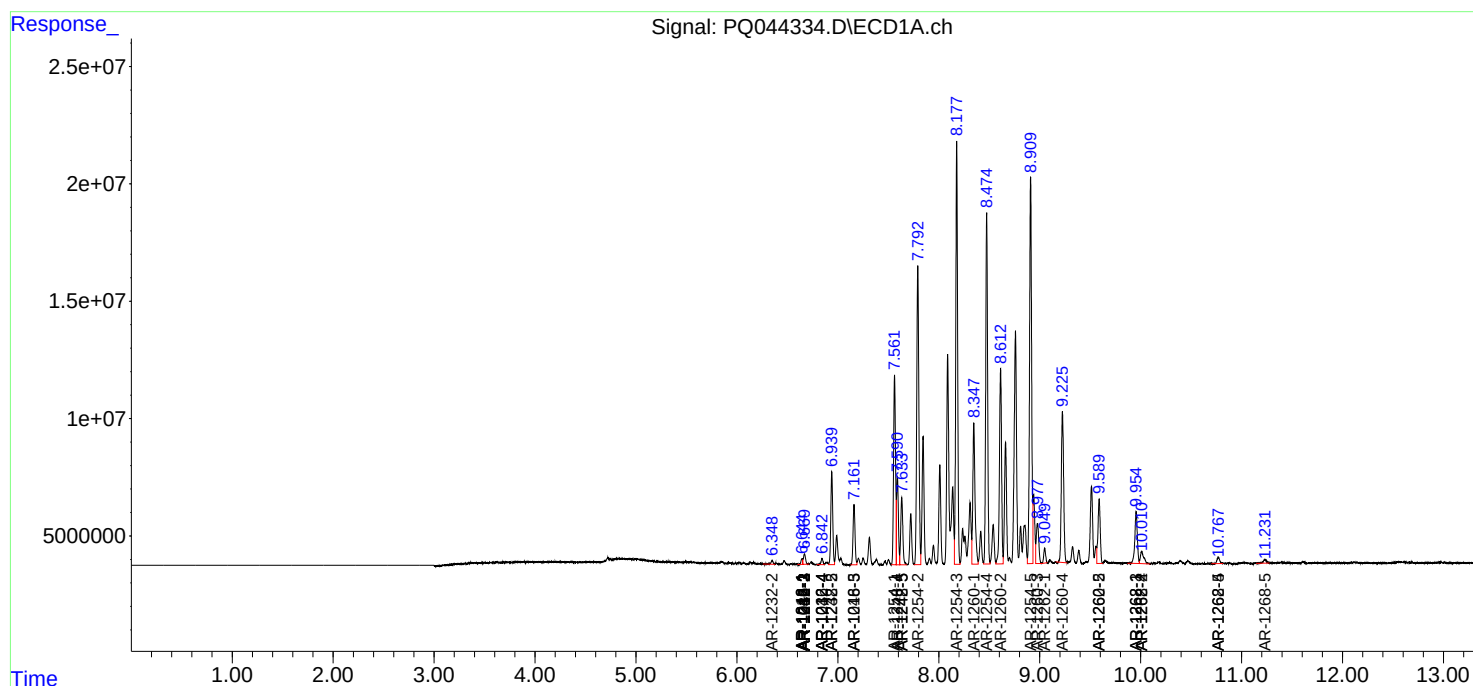
C0AY4DL2

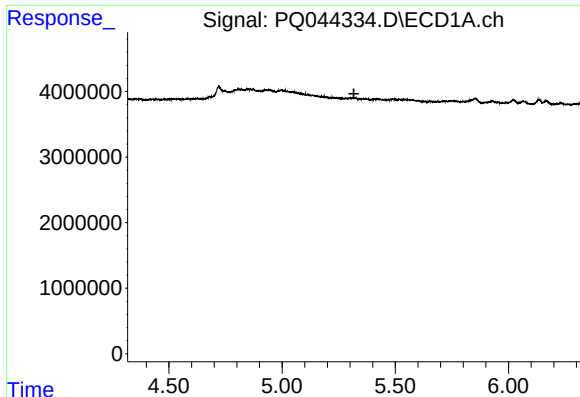
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
Data File : PQ044334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 14:48
Operator : HP\AJ
Sample : K5343-04DL2 10000X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 15:21:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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

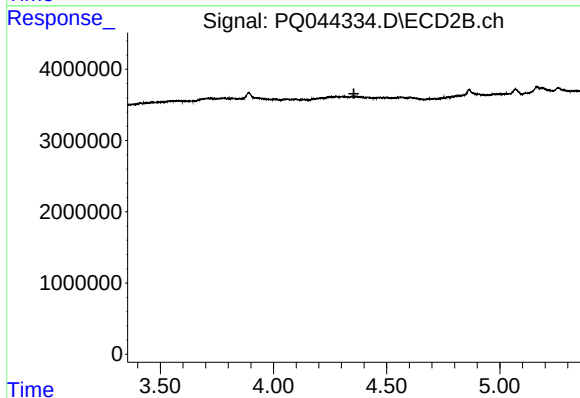




#1 Tetrachloro-m-xylene

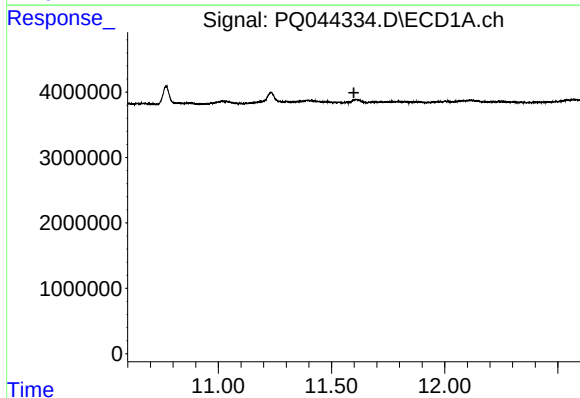
R.T.: 0.000 min
Exp R.T. : 5.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



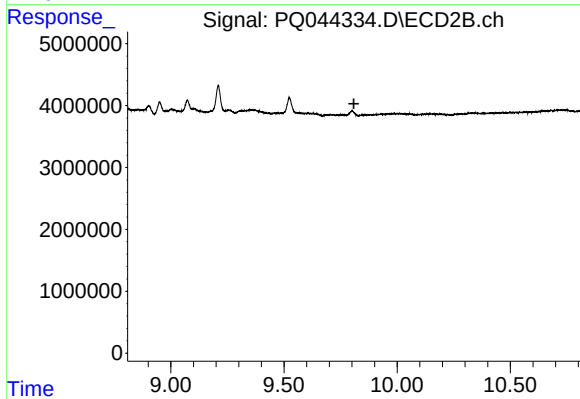
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.355 min
Response: 0
Conc: N.D.



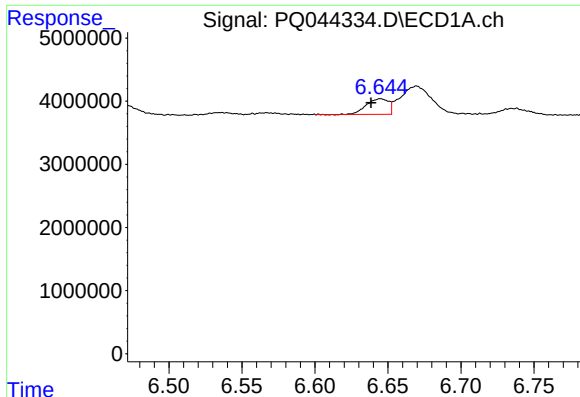
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.599 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

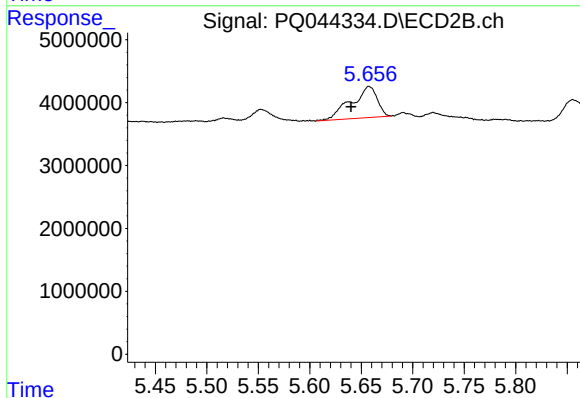
R.T.: 0.000 min
Exp R.T. : 9.809 min
Response: 0
Conc: N.D.



#3 AR-1016-1

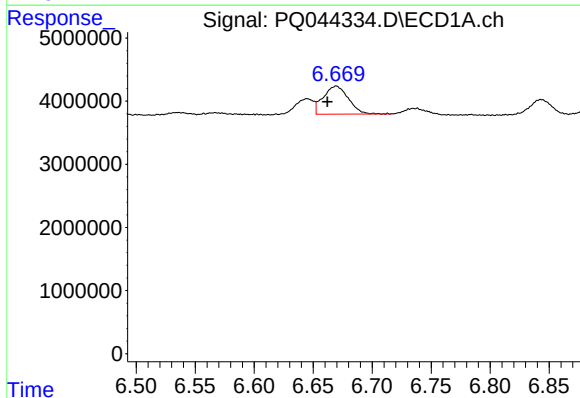
R.T.: 6.645 min
Delta R.T.: 0.006 min
Response: 2624575
Conc: 23.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



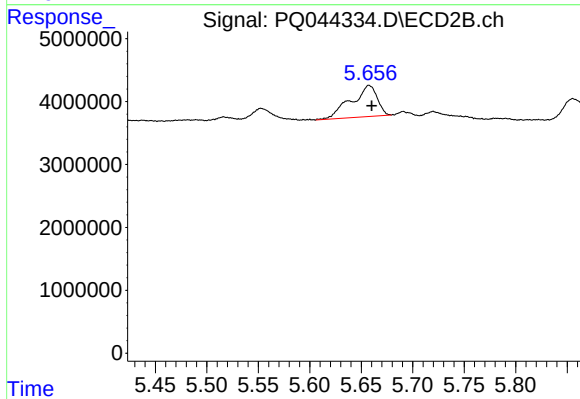
#3 AR-1016-1

R.T.: 5.658 min
Delta R.T.: 0.018 min
Response: 8714980
Conc: 63.53 ng/ml



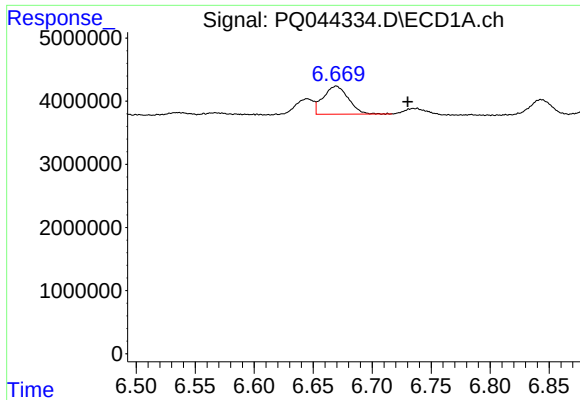
#4 AR-1016-2

R.T.: 6.670 min
Delta R.T.: 0.008 min
Response: 6604083
Conc: 40.94 ng/ml



#4 AR-1016-2

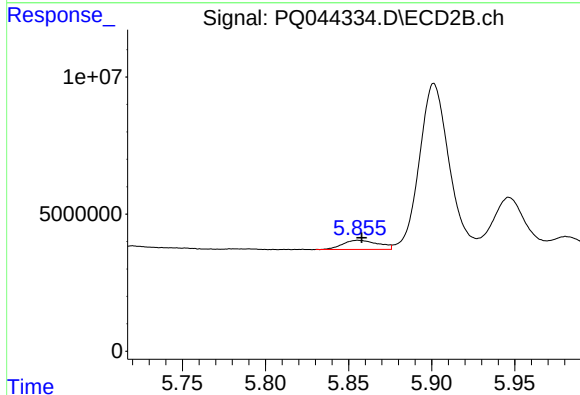
R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 8714980
Conc: 39.36 ng/ml



#5 AR-1016-3

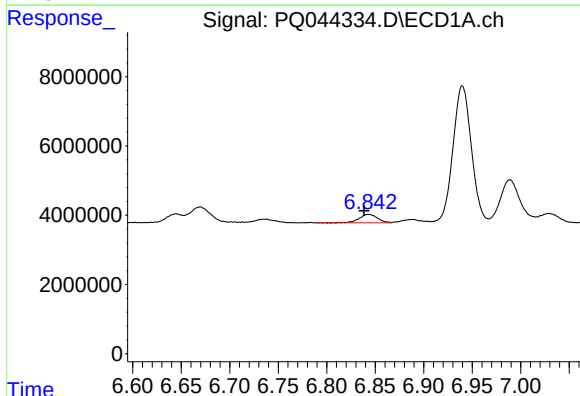
R.T.: 6.670 min
Delta R.T.: -0.061 min
Response: 6604083
Conc: 64.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



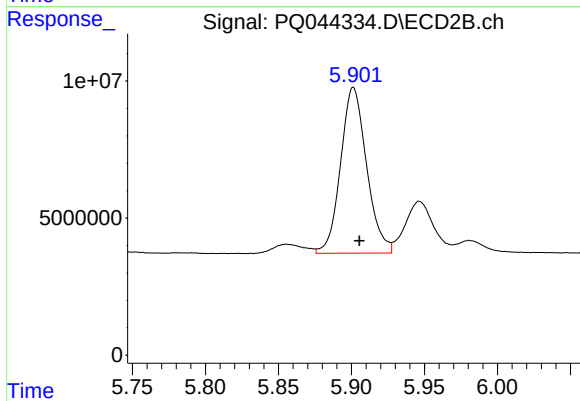
#5 AR-1016-3

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 4931515
Conc: 47.26 ng/ml



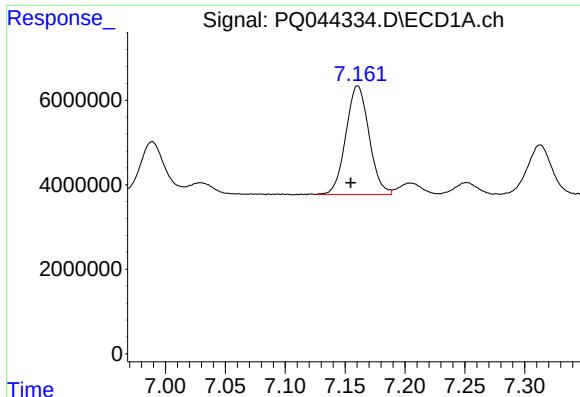
#6 AR-1016-4

R.T.: 6.843 min
Delta R.T.: 0.005 min
Response: 3211032
Conc: 38.86 ng/ml



#6 AR-1016-4

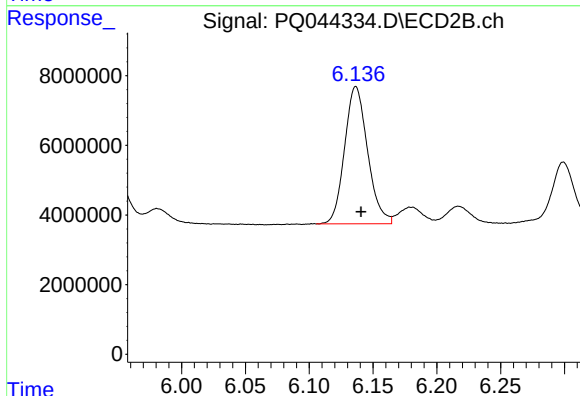
R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 74922370
Conc: 801.70 ng/ml



#7 AR-1016-5

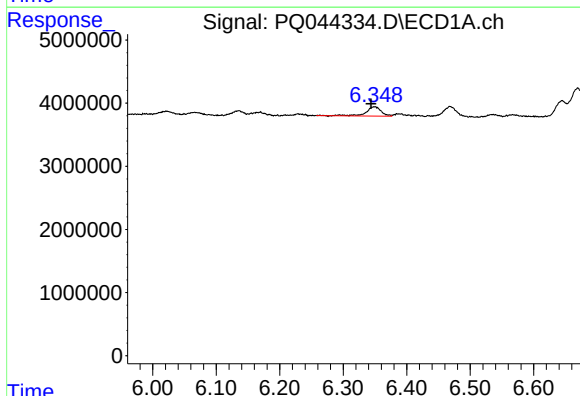
R.T.: 7.161 min
Delta R.T.: 0.006 min
Response: 34763625
Conc: 459.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



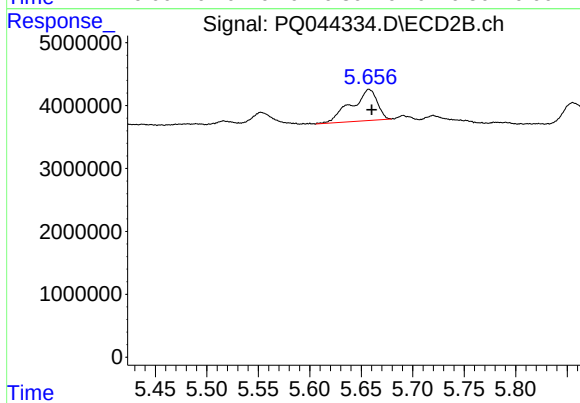
#7 AR-1016-5

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 49526905
Conc: 405.03 ng/ml



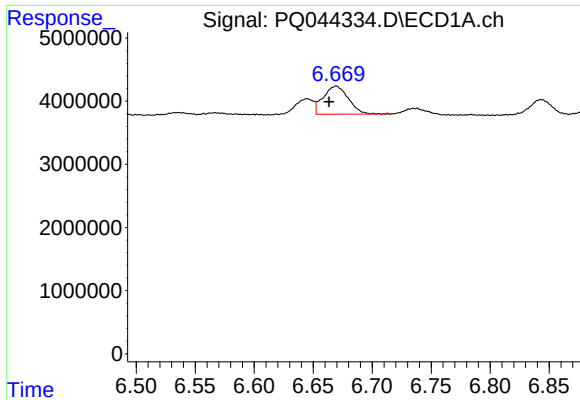
#12 AR-1232-2

R.T.: 6.349 min
Delta R.T.: 0.005 min
Response: 2449261
Conc: 63.05 ng/ml



#12 AR-1232-2

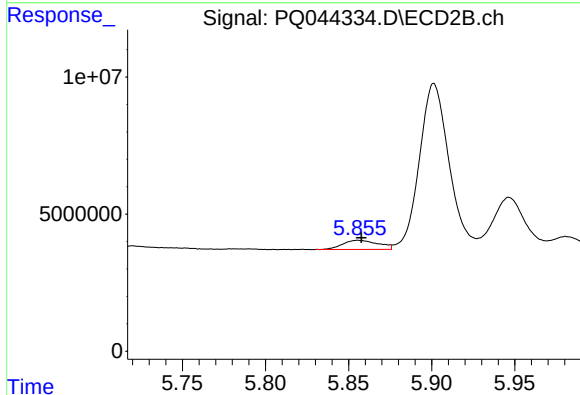
R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 8714980
Conc: 82.63 ng/ml



#13 AR-1232-3

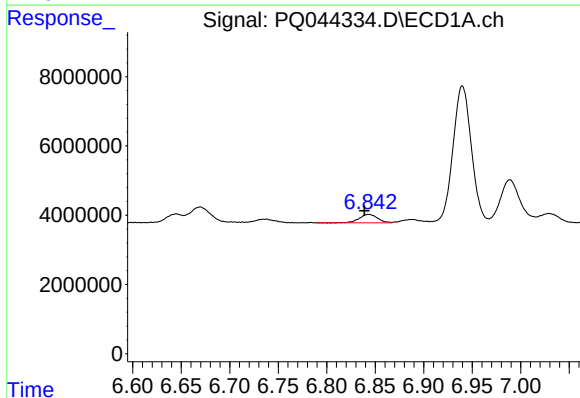
R.T.: 6.670 min
Delta R.T.: 0.006 min
Response: 6604083
Conc: 86.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



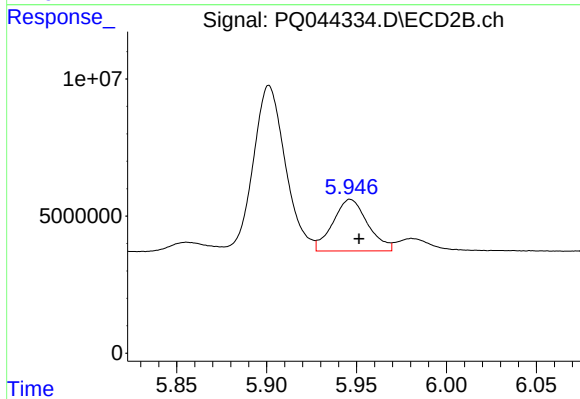
#13 AR-1232-3

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 4931515
Conc: 99.79 ng/ml



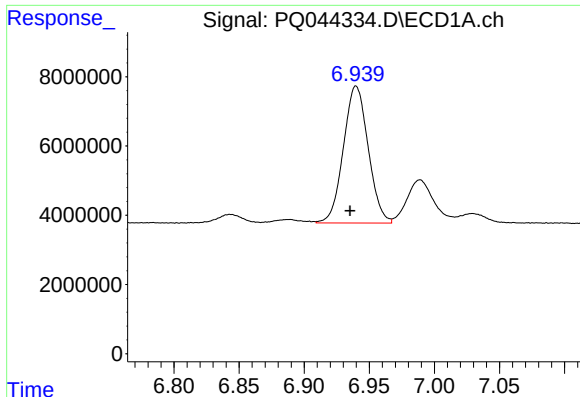
#14 AR-1232-4

R.T.: 6.843 min
Delta R.T.: 0.004 min
Response: 3211032
Conc: 84.65 ng/ml



#14 AR-1232-4

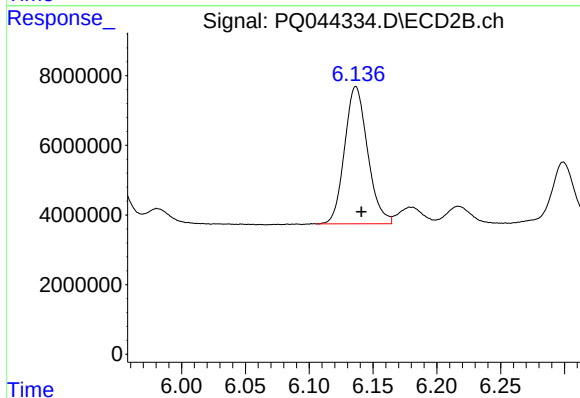
R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 25397869
Conc: 538.53 ng/ml



#15 AR-1232-5

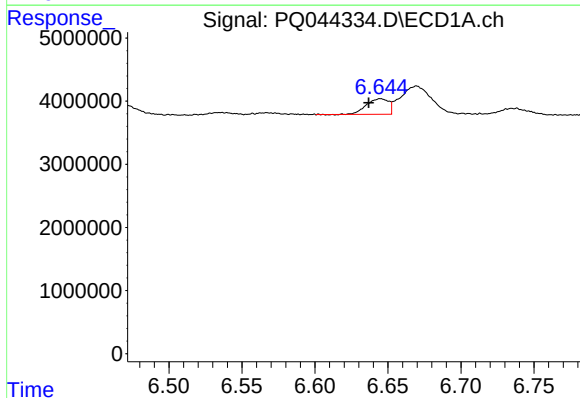
R.T.: 6.940 min
Delta R.T.: 0.005 min
Response: 52523145
Conc: 1862.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



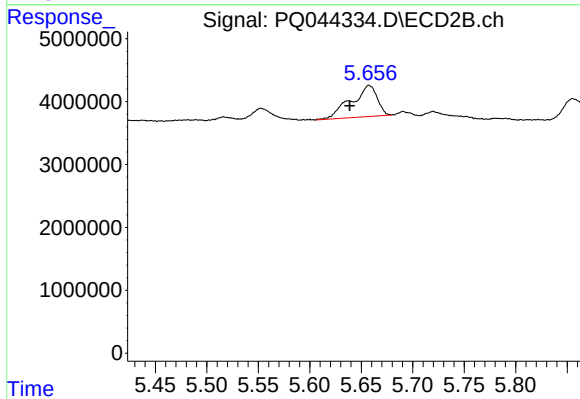
#15 AR-1232-5

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 49526905
Conc: 906.03 ng/ml



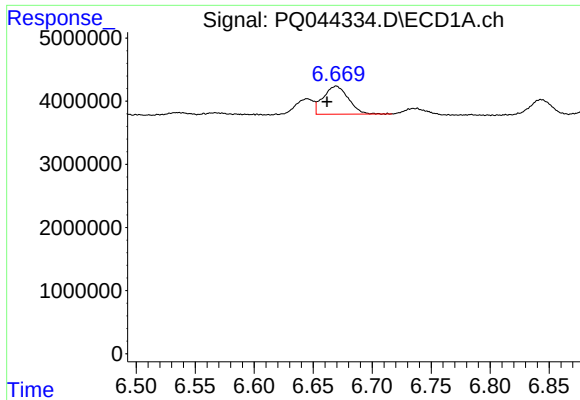
#16 AR-1242-1

R.T.: 6.645 min
Delta R.T.: 0.008 min
Response: 2624575
Conc: 26.88 ng/ml



#16 AR-1242-1

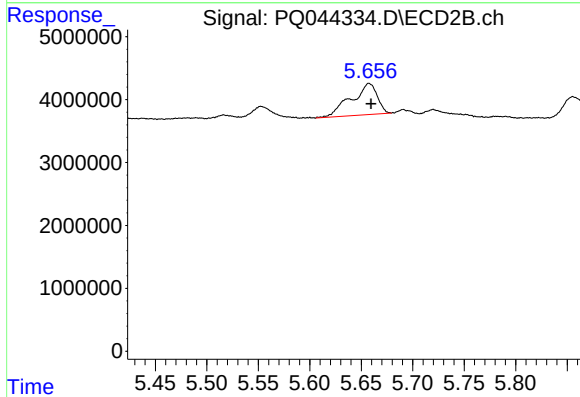
R.T.: 5.658 min
Delta R.T.: 0.019 min
Response: 8714980
Conc: 73.53 ng/ml



#17 AR-1242-2

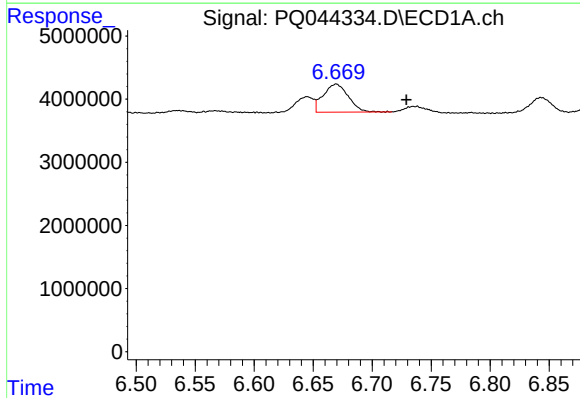
R.T.: 6.670 min
Delta R.T.: 0.008 min
Response: 6604083
Conc: 47.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



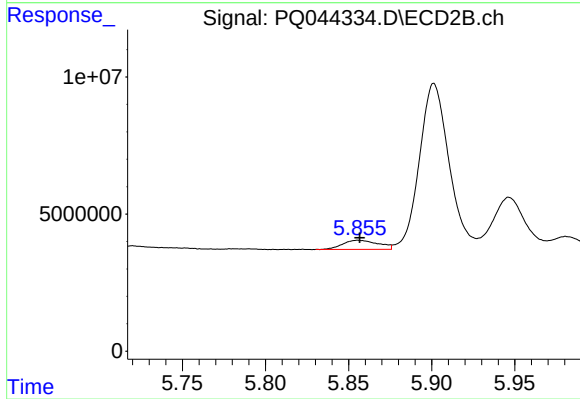
#17 AR-1242-2

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 8714980
Conc: 46.20 ng/ml



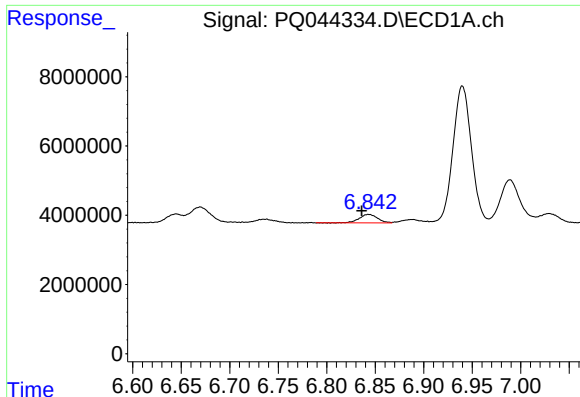
#18 AR-1242-3

R.T.: 6.670 min
Delta R.T.: -0.060 min
Response: 6604083
Conc: 74.31 ng/ml



#18 AR-1242-3

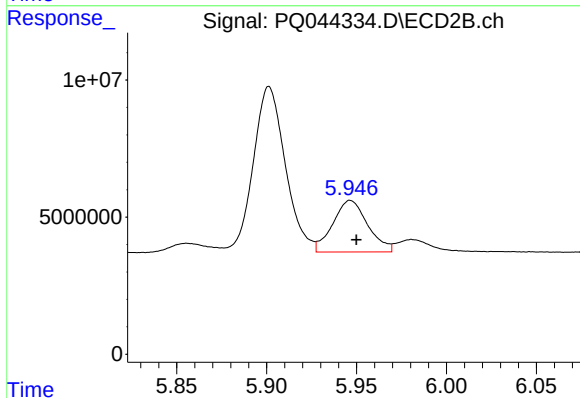
R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 4931515
Conc: 53.32 ng/ml



#19 AR-1242-4

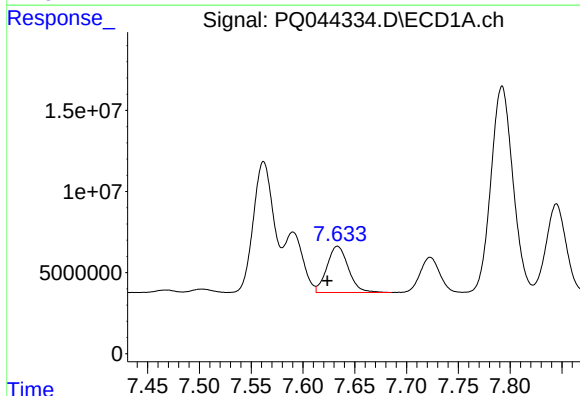
R.T.: 6.843 min
Delta R.T.: 0.007 min
Response: 3211032
Conc: 44.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



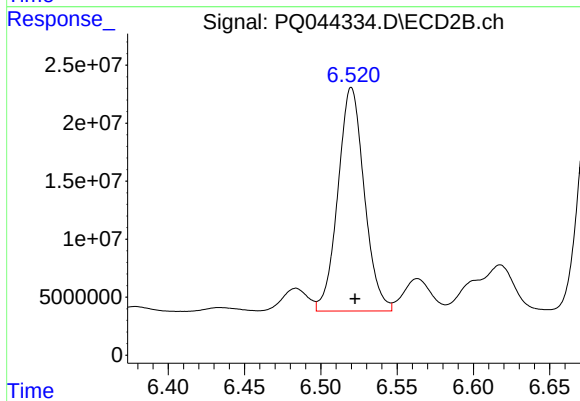
#19 AR-1242-4

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 25397869
Conc: 258.40 ng/ml



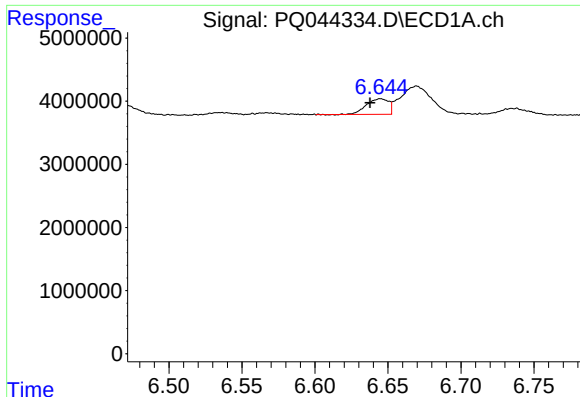
#20 AR-1242-5

R.T.: 7.633 min
Delta R.T.: 0.010 min
Response: 41066370
Conc: 540.17 ng/ml



#20 AR-1242-5

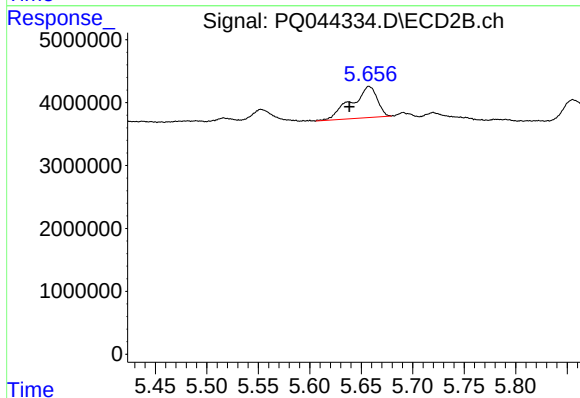
R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 231862067
Conc: 1819.60 ng/ml



#21 AR-1248-1

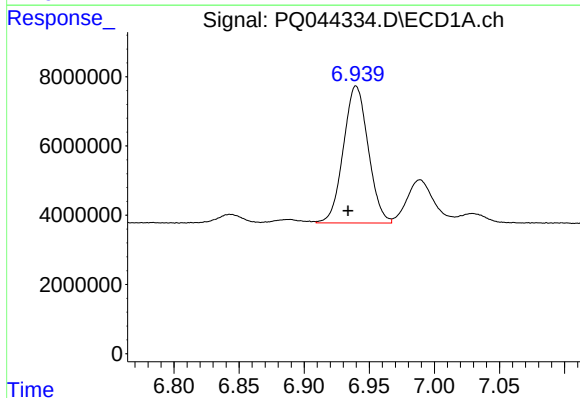
R.T.: 6.645 min
Delta R.T.: 0.007 min
Response: 2624575
Conc: 35.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



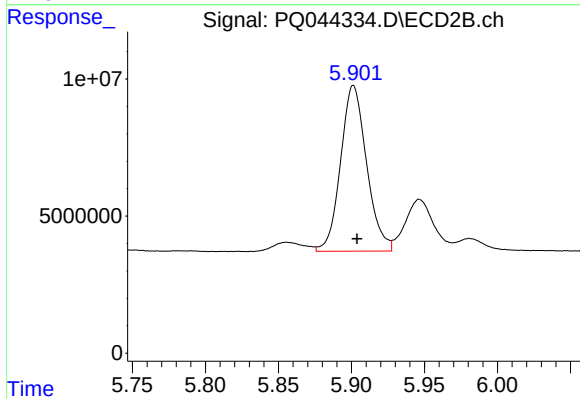
#21 AR-1248-1

R.T.: 5.658 min
Delta R.T.: 0.019 min
Response: 8714980
Conc: 96.24 ng/ml



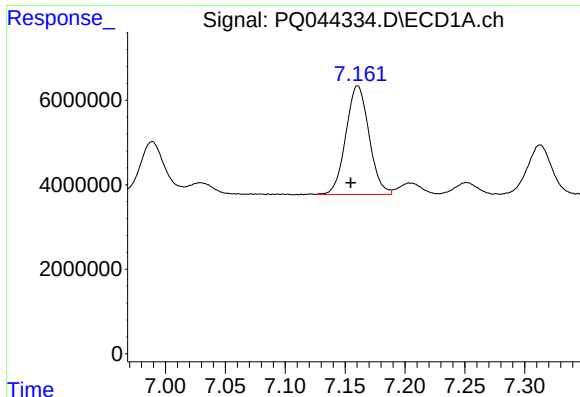
#22 AR-1248-2

R.T.: 6.940 min
Delta R.T.: 0.006 min
Response: 52523145
Conc: 530.21 ng/ml



#22 AR-1248-2

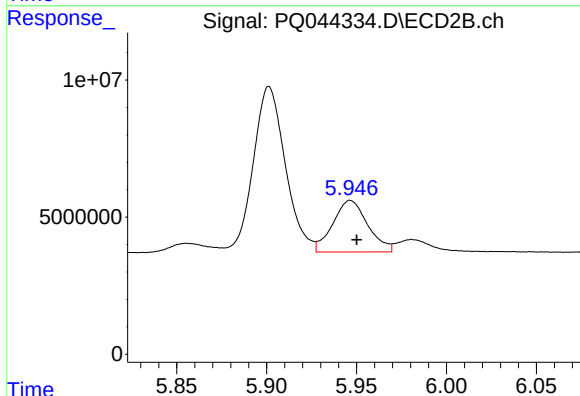
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 74922370
Conc: 540.54 ng/ml



#23 AR-1248-3

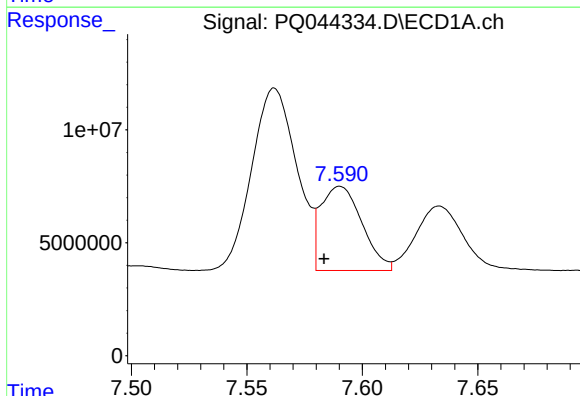
R.T.: 7.161 min
Delta R.T.: 0.006 min
Response: 34763625
Conc: 321.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



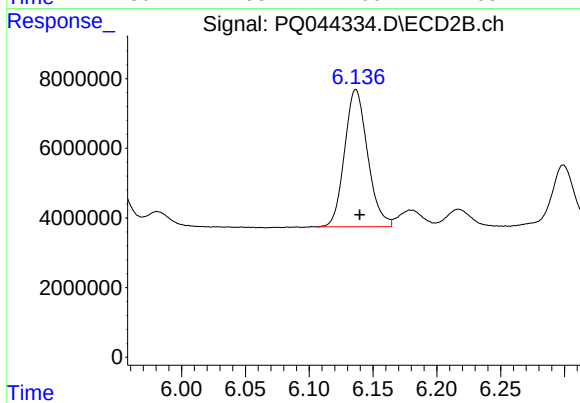
#23 AR-1248-3

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 25397869
Conc: 179.58 ng/ml



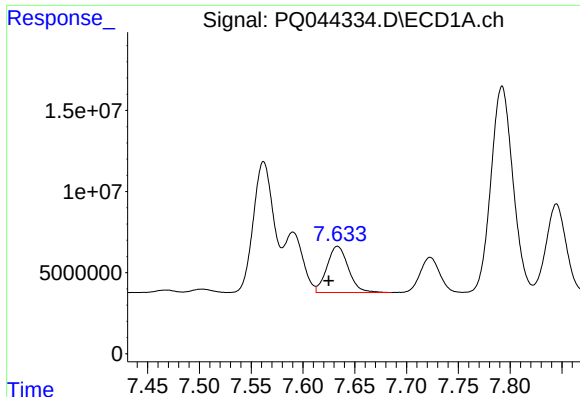
#24 AR-1248-4

R.T.: 7.590 min
Delta R.T.: 0.007 min
Response: 46220118
Conc: 367.11 ng/ml



#24 AR-1248-4

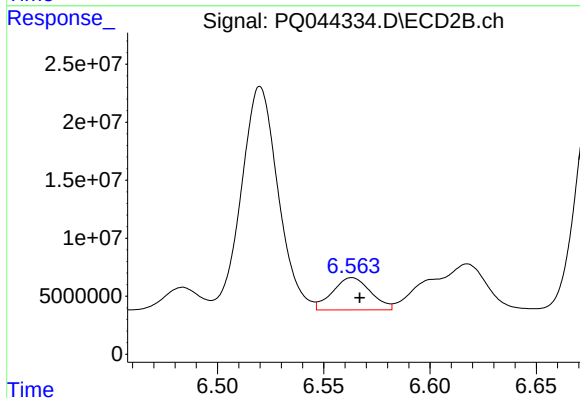
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 49526905
Conc: 288.34 ng/ml



#25 AR-1248-5

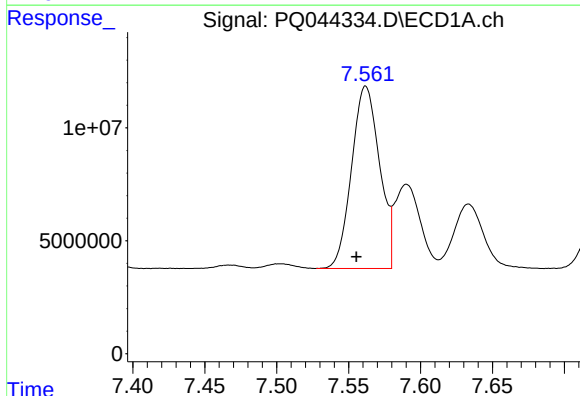
R.T.: 7.633 min
Delta R.T.: 0.009 min
Response: 41066370
Conc: 339.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



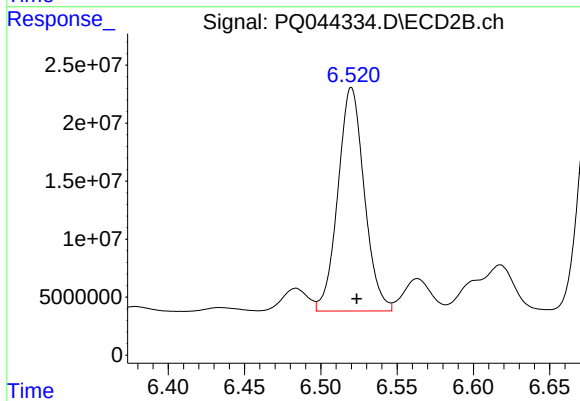
#25 AR-1248-5

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 34876727
Conc: 208.32 ng/ml



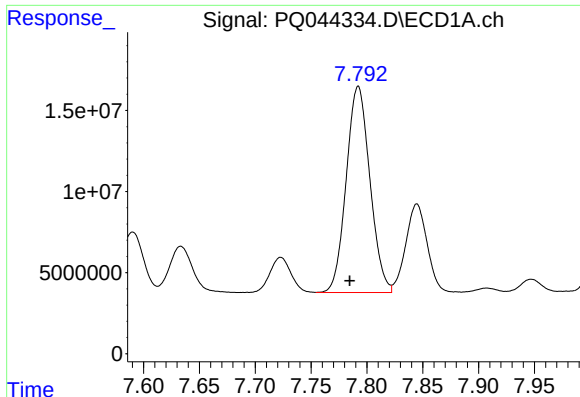
#26 AR-1254-1

R.T.: 7.562 min
Delta R.T.: 0.007 min
Response: 109659908
Conc: 814.97 ng/ml



#26 AR-1254-1

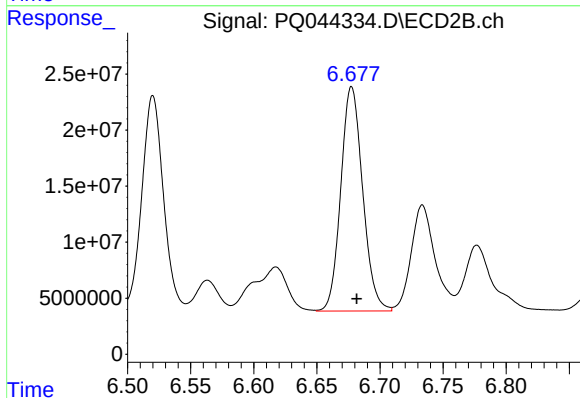
R.T.: 6.520 min
Delta R.T.: -0.004 min
Response: 231862067
Conc: 794.96 ng/ml



#27 AR-1254-2

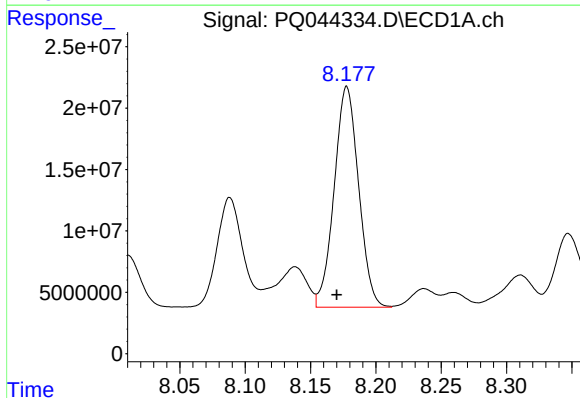
R.T.: 7.792 min
Delta R.T.: 0.007 min
Response: 187637495
Conc: 878.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



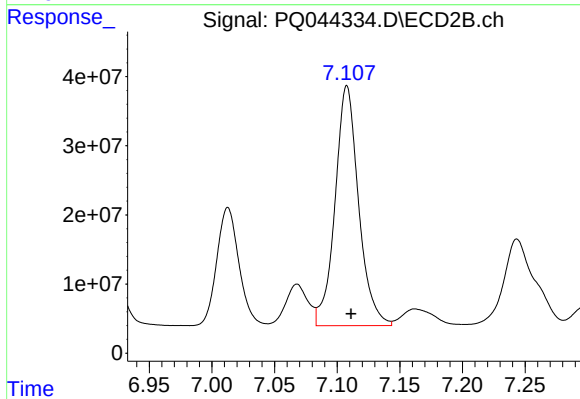
#27 AR-1254-2

R.T.: 6.678 min
Delta R.T.: -0.004 min
Response: 242078416
Conc: 927.15 ng/ml



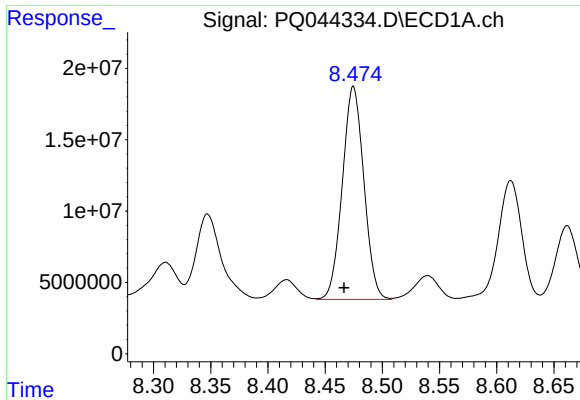
#28 AR-1254-3

R.T.: 8.178 min
Delta R.T.: 0.008 min
Response: 233607348
Conc: 949.44 ng/ml



#28 AR-1254-3

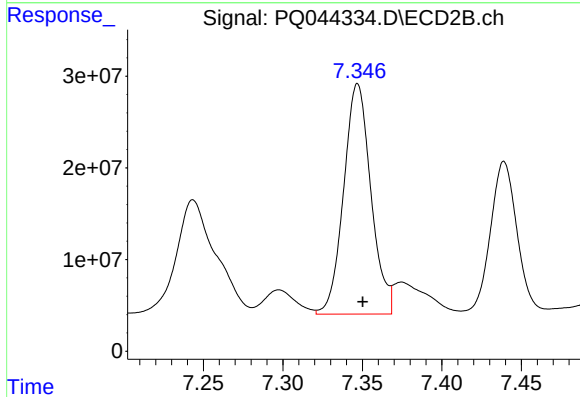
R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 455133932
Conc: 1041.72 ng/ml



#29 AR-1254-4

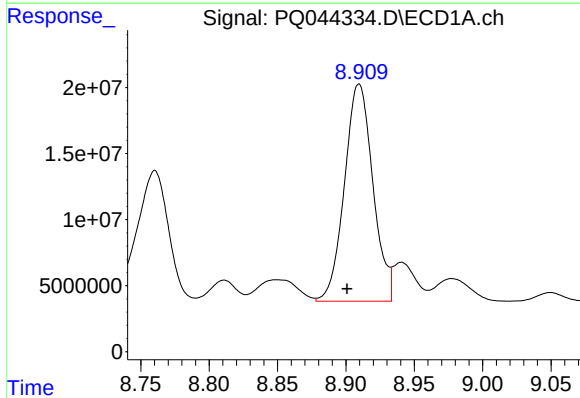
R.T.: 8.475 min
Delta R.T.: 0.008 min
Response: 195975339
Conc: 977.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



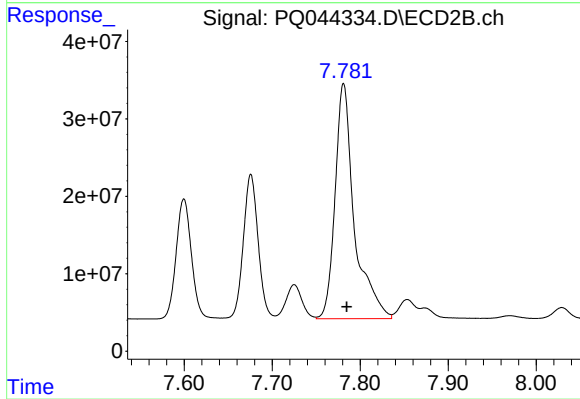
#29 AR-1254-4

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 299949575
Conc: 1116.61 ng/ml



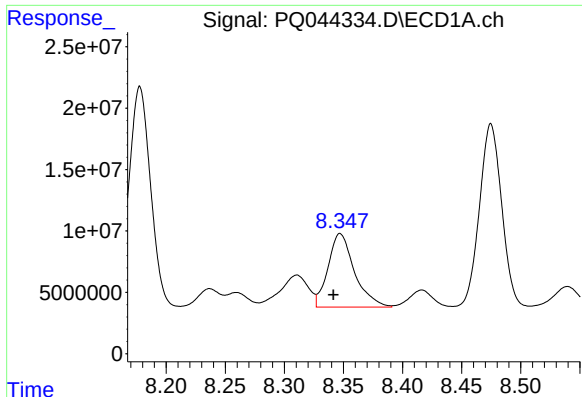
#30 AR-1254-5

R.T.: 8.910 min
Delta R.T.: 0.009 min
Response: 238273186
Conc: 995.52 ng/ml



#30 AR-1254-5

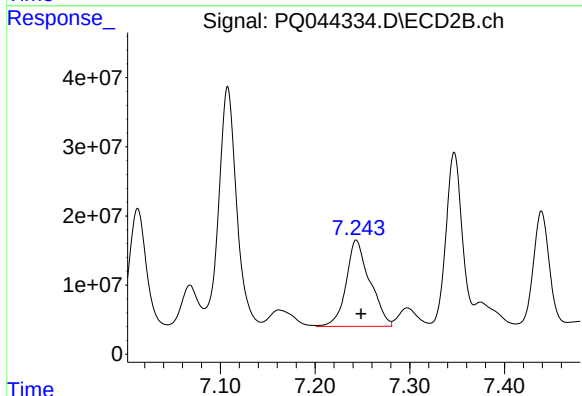
R.T.: 7.781 min
Delta R.T.: -0.004 min
Response: 461935627
Conc: 1155.23 ng/ml



#31 AR-1260-1

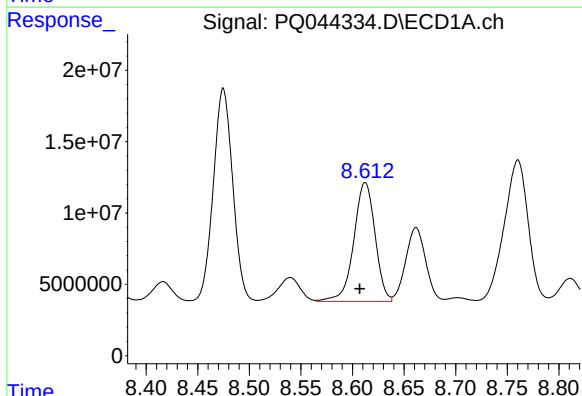
R.T.: 8.347 min
Delta R.T.: 0.006 min
Response: 93343084
Conc: 620.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



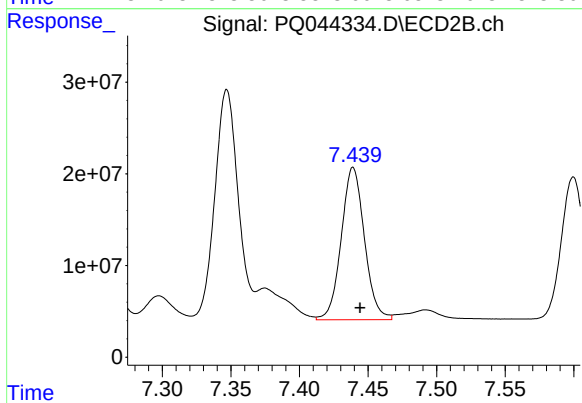
#31 AR-1260-1

R.T.: 7.244 min
Delta R.T.: -0.005 min
Response: 217797802
Conc: 895.76 ng/ml



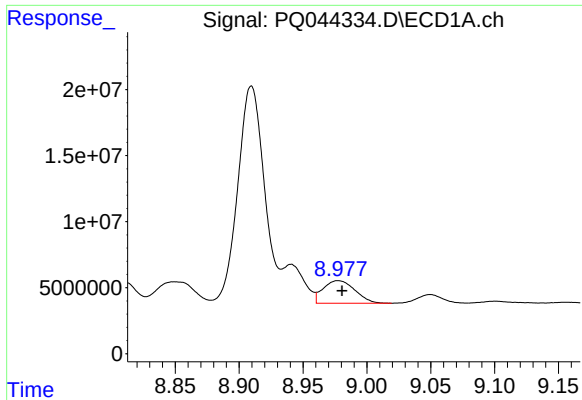
#32 AR-1260-2

R.T.: 8.612 min
Delta R.T.: 0.005 min
Response: 119507933
Conc: 607.22 ng/ml



#32 AR-1260-2

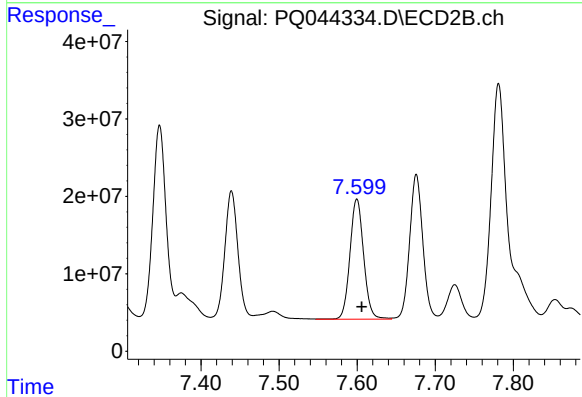
R.T.: 7.439 min
Delta R.T.: -0.005 min
Response: 195591116
Conc: 647.96 ng/ml



#33 AR-1260-3

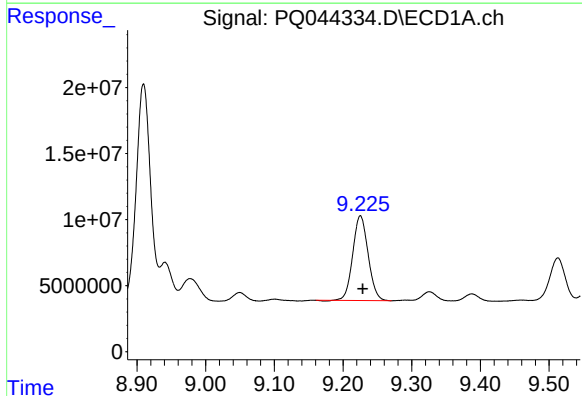
R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 29616731
Conc: 184.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



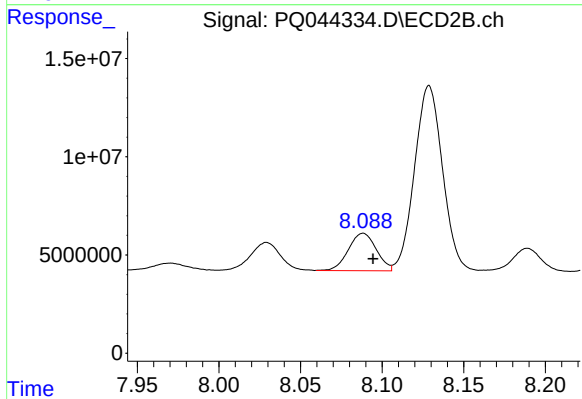
#33 AR-1260-3

R.T.: 7.600 min
Delta R.T.: -0.006 min
Response: 189641302
Conc: 673.87 ng/ml



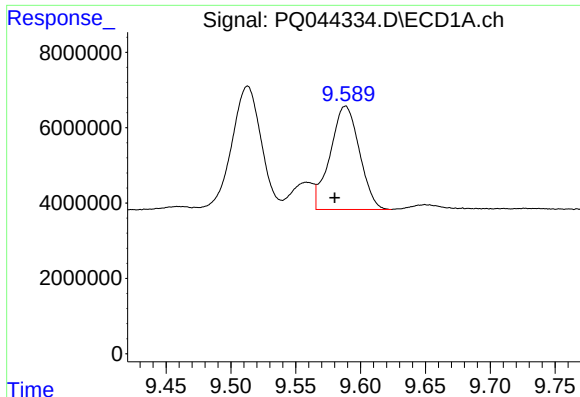
#34 AR-1260-4

R.T.: 9.225 min
Delta R.T.: -0.003 min
Response: 99860625
Conc: 511.44 ng/ml



#34 AR-1260-4

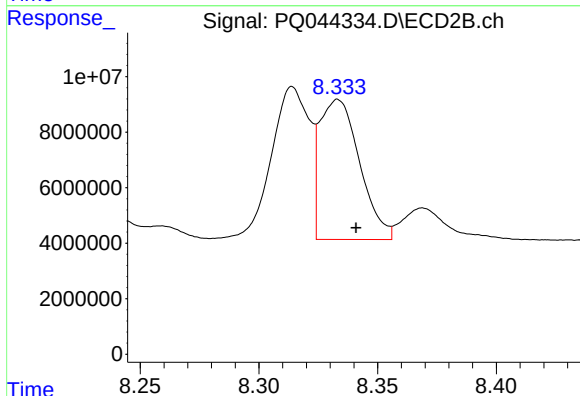
R.T.: 8.088 min
Delta R.T.: -0.006 min
Response: 22751987
Conc: 90.44 ng/ml



#35 AR-1260-5

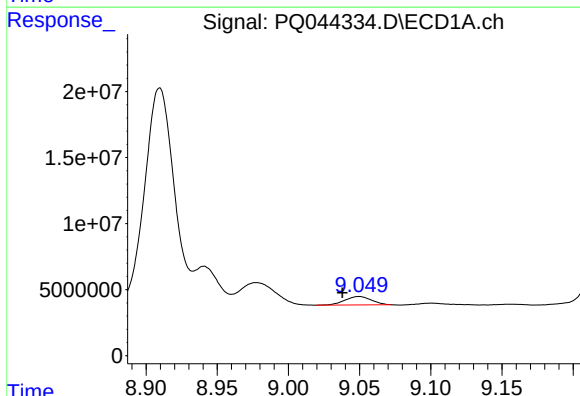
R.T.: 9.588 min
Delta R.T.: 0.008 min
Response: 43160003
Conc: 94.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



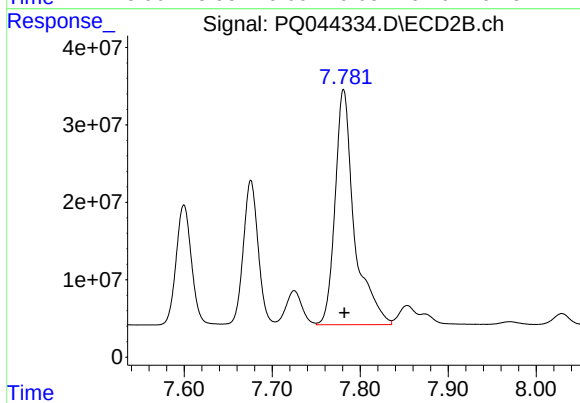
#35 AR-1260-5

R.T.: 8.333 min
Delta R.T.: -0.008 min
Response: 59104839
Conc: 92.22 ng/ml



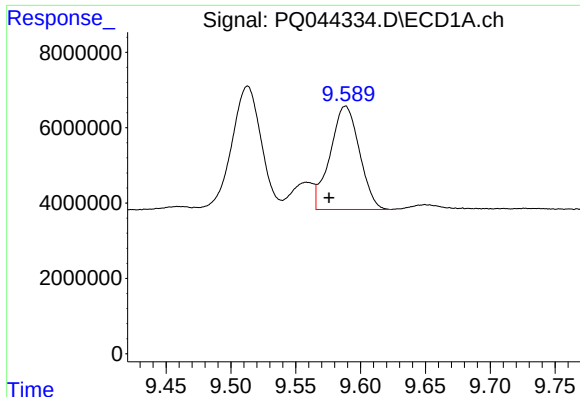
#36 AR-1262-1

R.T.: 9.050 min
Delta R.T.: 0.012 min
Response: 8224371
Conc: 75.73 ng/ml



#36 AR-1262-1

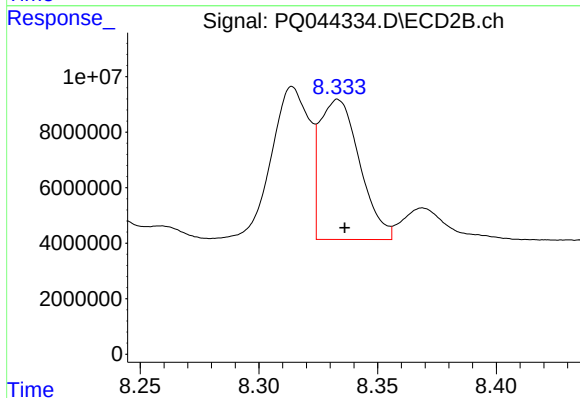
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 461935627
Conc: 2367.11 ng/ml



#37 AR-1262-2

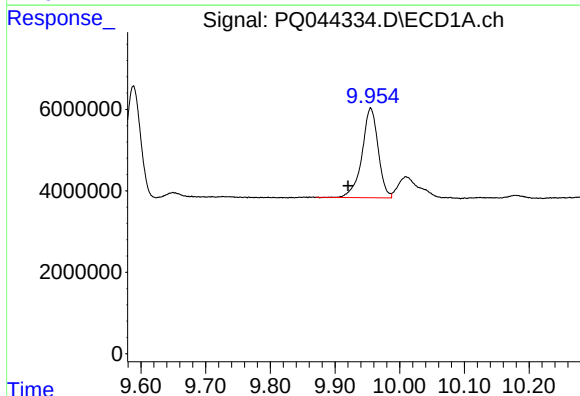
R.T.: 9.588 min
Delta R.T.: 0.013 min
Response: 43160003
Conc: 74.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



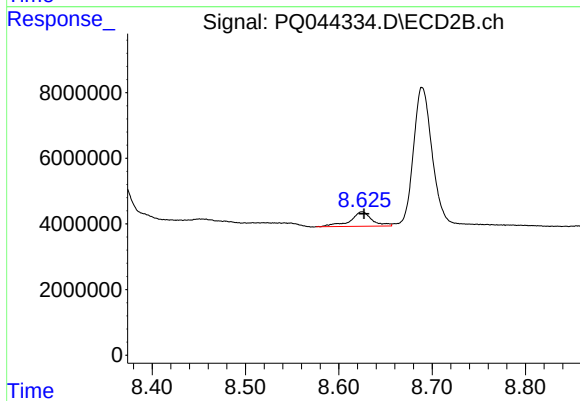
#37 AR-1262-2

R.T.: 8.333 min
Delta R.T.: -0.003 min
Response: 59104839
Conc: 74.70 ng/ml



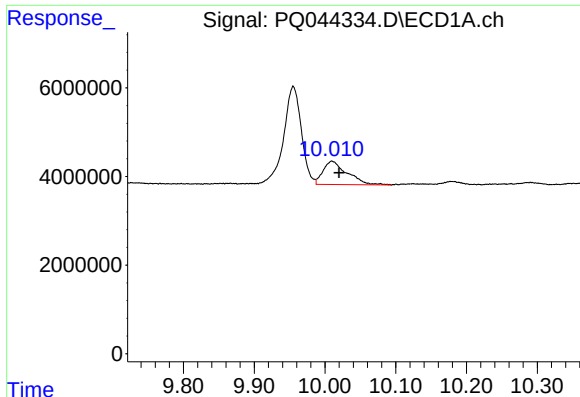
#38 AR-1262-3

R.T.: 9.955 min
Delta R.T.: 0.035 min
Response: 38167763
Conc: 92.00 ng/ml



#38 AR-1262-3

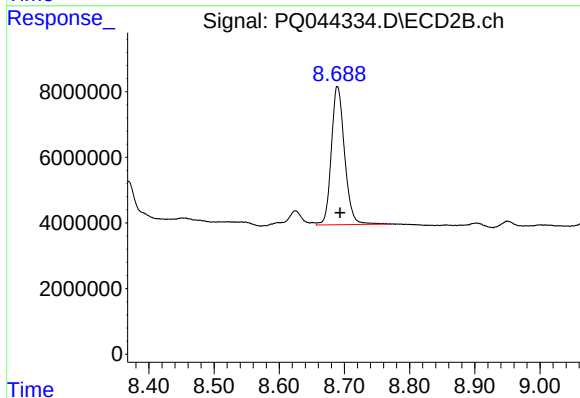
R.T.: 8.625 min
Delta R.T.: -0.002 min
Response: 7211873
Conc: 22.74 ng/ml



#39 AR-1262-4

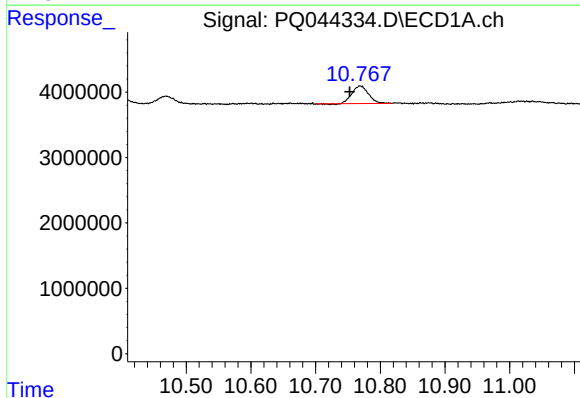
R.T.: 10.010 min
Delta R.T.: -0.010 min
Response: 12406111
Conc: 39.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



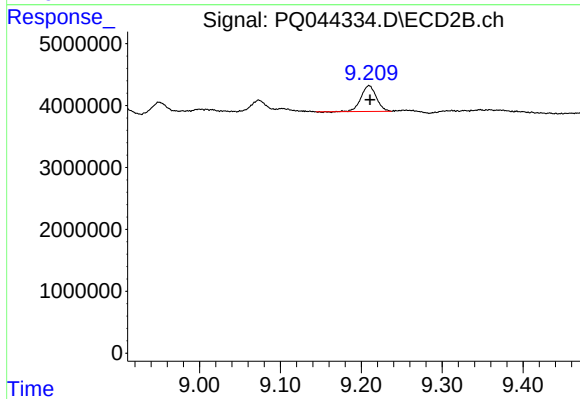
#39 AR-1262-4

R.T.: 8.689 min
Delta R.T.: -0.004 min
Response: 59484617
Conc: 97.61 ng/ml



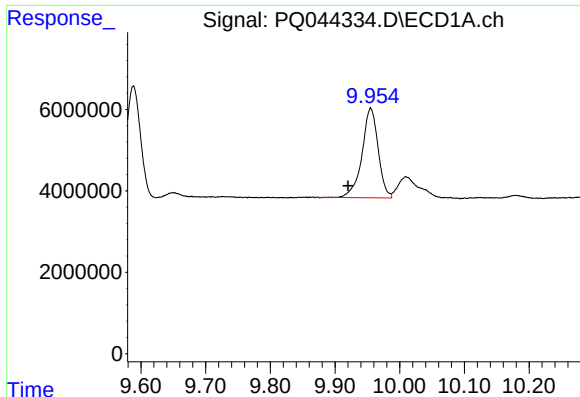
#40 AR-1262-5

R.T.: 10.769 min
Delta R.T.: 0.016 min
Response: 4733822
Conc: 18.62 ng/ml



#40 AR-1262-5

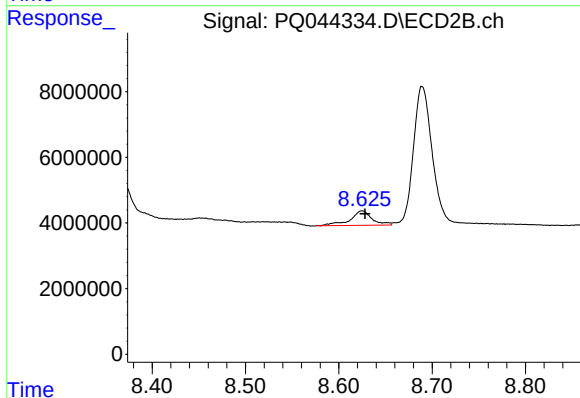
R.T.: 9.210 min
Delta R.T.: -0.001 min
Response: 5499397
Conc: 19.61 ng/ml



#41 AR-1268-1

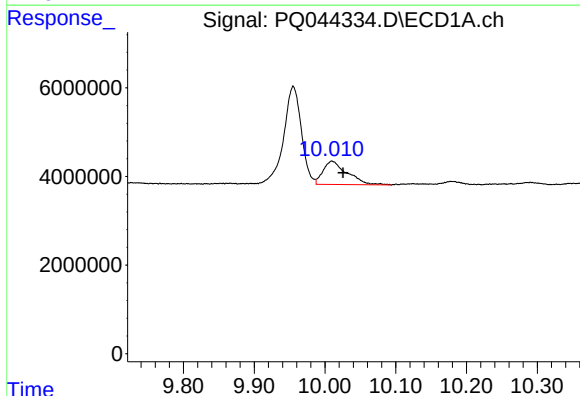
R.T.: 9.955 min
Delta R.T.: 0.035 min
Response: 38167763
Conc: 53.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



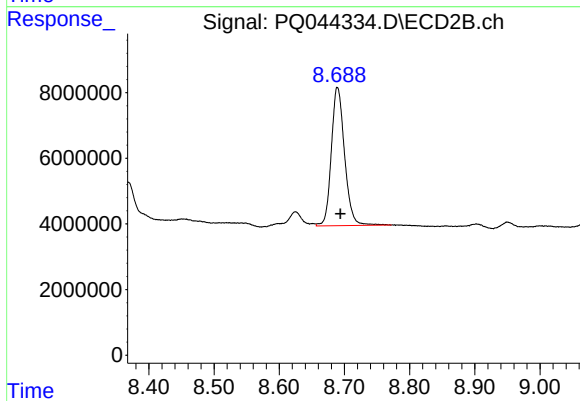
#41 AR-1268-1

R.T.: 8.625 min
Delta R.T.: -0.003 min
Response: 7211873
Conc: 7.48 ng/ml



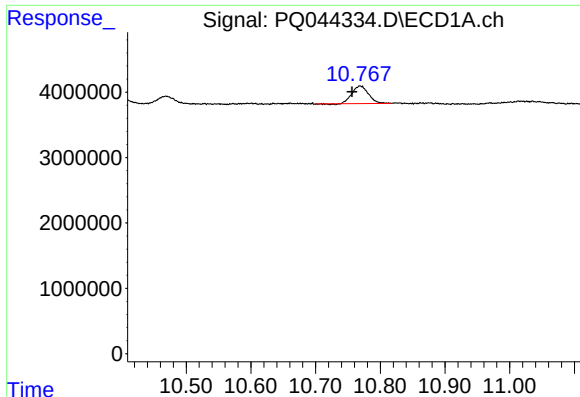
#42 AR-1268-2

R.T.: 10.010 min
Delta R.T.: -0.016 min
Response: 12406111
Conc: 18.26 ng/ml



#42 AR-1268-2

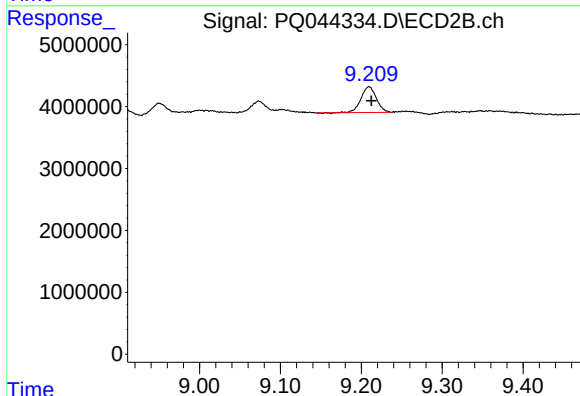
R.T.: 8.689 min
Delta R.T.: -0.005 min
Response: 59484617
Conc: 65.41 ng/ml



#44 AR-1268-4

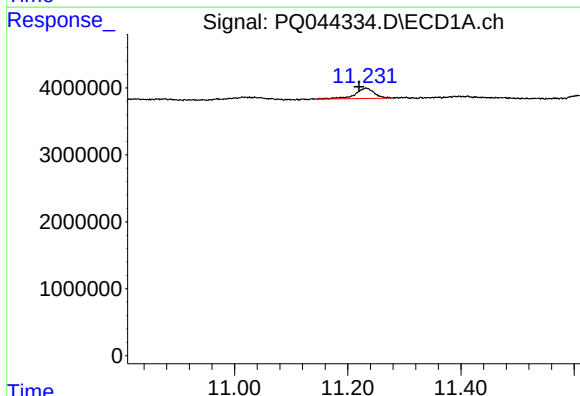
R.T.: 10.769 min
Delta R.T.: 0.013 min
Response: 4733822
Conc: 16.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



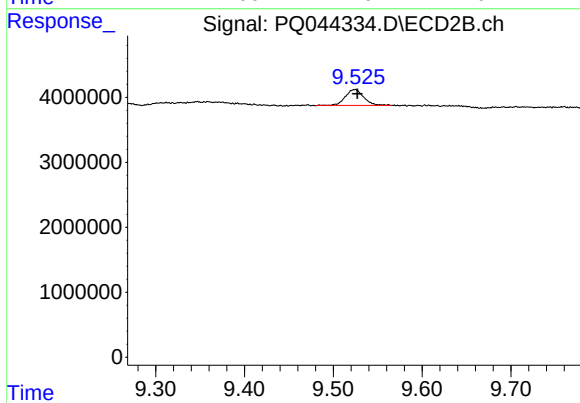
#44 AR-1268-4

R.T.: 9.210 min
Delta R.T.: -0.003 min
Response: 5499397
Conc: 16.82 ng/ml



#45 AR-1268-5

R.T.: 11.232 min
Delta R.T.: 0.012 min
Response: 3660065
Conc: 1.68 ng/ml



#45 AR-1268-5

R.T.: 9.524 min
Delta R.T.: -0.003 min
Response: 3535680
Conc: 1.36 ng/ml