

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
 Data File : PQ044331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 13:57
 Operator : HP\AJ
 Sample : K5343-01DL2 5000X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AY3DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 14:13:30 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							
2)	SA Decachlor...	11.609	0.000	2390745	0	0.446	N.D. #
Target Compounds							
3)	L1 AR-1016-1	6.670	5.657	10130383	9225700	89.265	67.256
4)	L1 AR-1016-2	6.670	5.657	10130383	9225700	62.793	41.664 #
5)	L1 AR-1016-3	6.670	5.856	10130383	5148947	99.526	49.340 #
6)	L1 AR-1016-4	6.845	5.902	3397793	53535948	41.122	572.858 #
7)	L1 AR-1016-5	7.161	6.137	26155588	37221439	345.810	304.395
12)	L3 AR-1232-2	6.350	5.657	2120171	9225700	54.580	87.473 #
13)	L3 AR-1232-3	6.670	5.856	10130383	5148947	132.050	104.192
14)	L3 AR-1232-4	6.845	5.947	3397793	19052357	89.578	403.981 #
15)	L3 AR-1232-5	6.941	6.137	38620940	37221439	1369.761	680.920 #
16)	L4 AR-1242-1	6.670	5.657	10130383	9225700	103.764	77.837
17)	L4 AR-1242-2	6.670	5.657	10130383	9225700	72.831	48.902 #
18)	L4 AR-1242-3	6.670	5.856	10130383	5148947	113.987	55.671 #
19)	L4 AR-1242-4	6.845	5.947	3397793	19052357	47.568	193.841 #
20)	L4 AR-1242-5	7.634	6.520	32406491	172.3E6	426.261	1352.129 #
21)	L5 AR-1248-1	6.670	5.657	10130383	9225700	138.060	101.883 #
22)	L5 AR-1248-2	6.941	5.902	38620940	53535948	389.874	386.247
23)	L5 AR-1248-3	7.161	5.947	26155588	19052357	242.185	134.717 #
24)	L5 AR-1248-4	7.591	6.137	39772324	37221439	315.900	216.700 #
25)	L5 AR-1248-5	7.634	6.564	32406491	27191115	267.649	162.413 #
26)	L6 AR-1254-1	7.563	6.520	81350246	172.3E6	604.576	590.726
27)	L6 AR-1254-2	7.793	6.678	140.3E6	174.5E6	656.878	668.216
28)	L6 AR-1254-3	8.179	7.108	174.7E6	331.3E6	710.108	758.308
29)	L6 AR-1254-4	8.475	7.347	147.1E6	219.3E6	733.514	816.524
30)	L6 AR-1254-5	8.911	7.782	209.8E6	346.3E6	876.356	866.126
31)	L7 AR-1260-1	8.348	7.243	70694857	159.8E6	469.629	657.388 #
32)	L7 AR-1260-2	8.613	7.439	91858846	146.6E6	466.737	485.620
33)	L7 AR-1260-3	8.978	7.601	22883358	140.6E6	142.725	499.704 #
34)	L7 AR-1260-4	9.225	8.089	77634130	18274147	397.605	72.640 #
35)	L7 AR-1260-5	9.588	8.335	41608797	47452995	91.011	74.038
36)	L8 AR-1262-1	9.050	7.782	6444154	346.3E6	59.334	1774.715 #
37)	L8 AR-1262-2	9.588	8.335	41608797	47452995	72.253	59.977
38)	L8 AR-1262-3	9.956	8.626	31819561	4425385	76.699	13.954 #
39)	L8 AR-1262-4	10.011	8.690	10541777	43606126	33.464	71.551 #
40)	L8 AR-1262-5	10.769	9.210	4576311	4828430	18.003	17.220
41)	L9 AR-1268-1	9.956	8.626	31819561	4425385	44.499	4.588 #
42)	L9 AR-1268-2	10.011	8.690	10541777	43606126	15.512	47.952 #
44)	L9 AR-1268-4	10.769	9.210	4576311	4828430	15.884	14.766

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

Instrument :

ECD_Q

ClientSampleId :

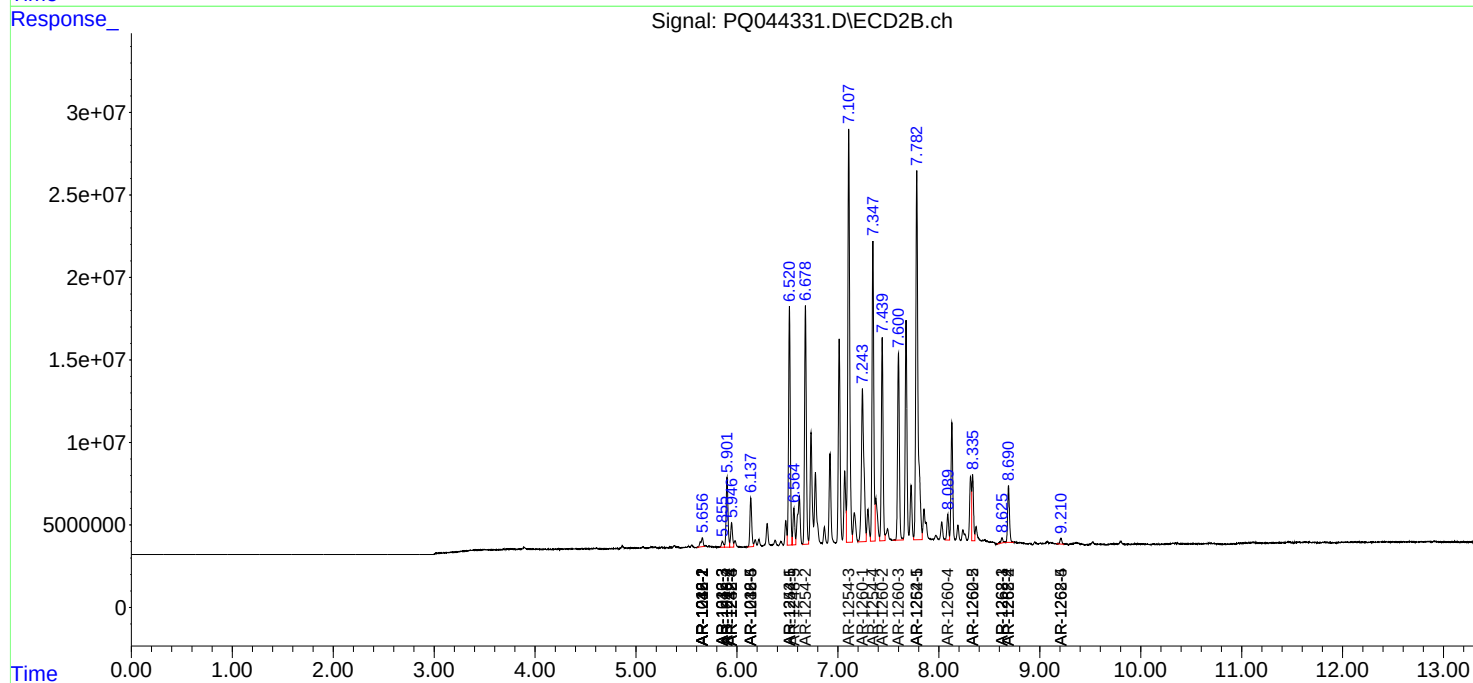
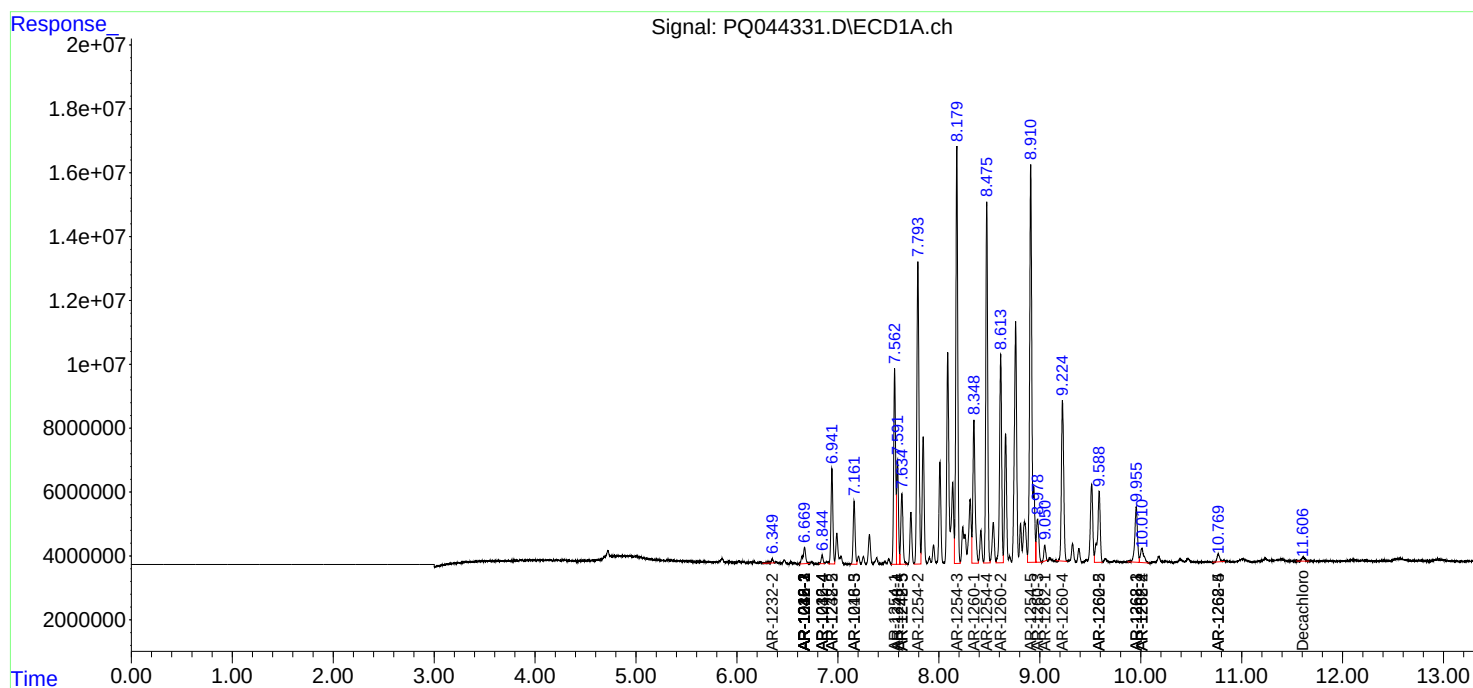
C0AY3DL2

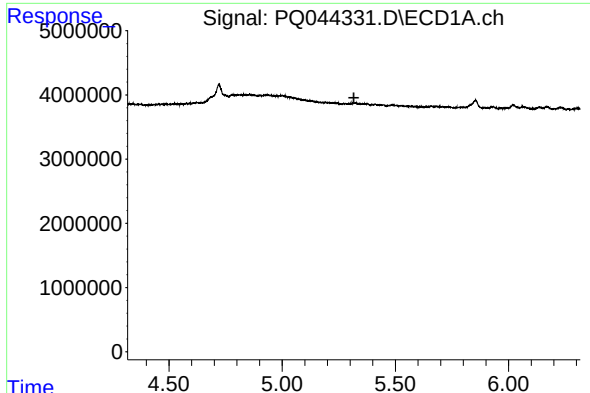
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
Data File : PQ044331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 13:57
Operator : HP\AJ
Sample : K5343-01DL2 5000X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 14:13:30 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

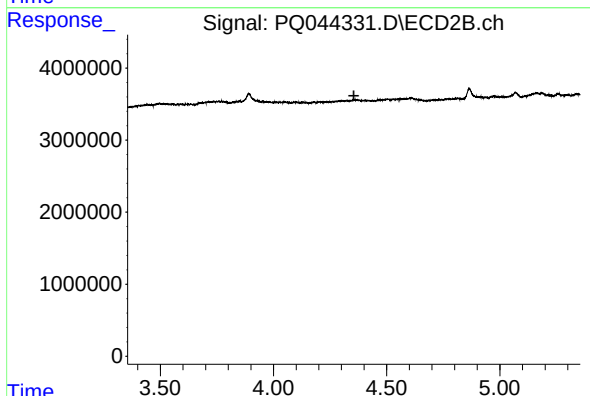




#1 Tetrachloro-m-xylene

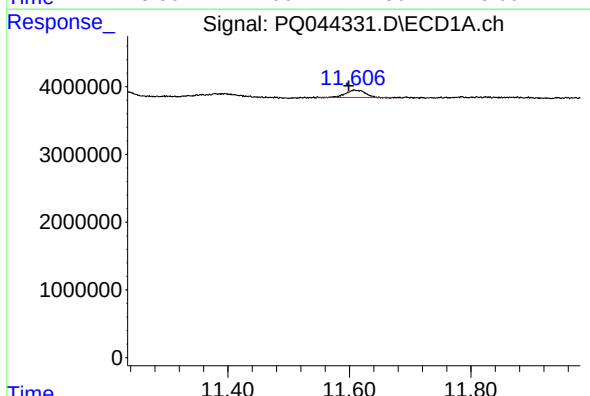
R.T.: 0.000 min
Exp R.T. : 5.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



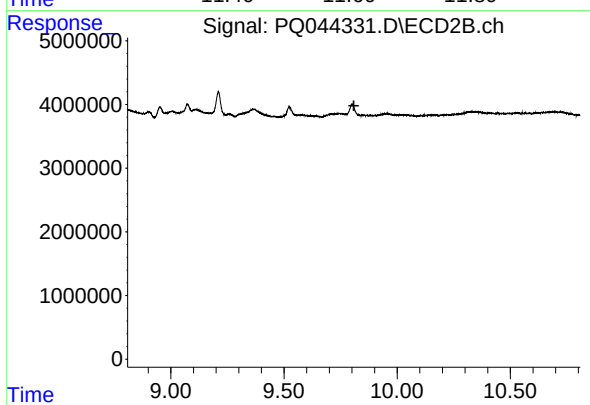
#1 Tetrachloro-m-xylene

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



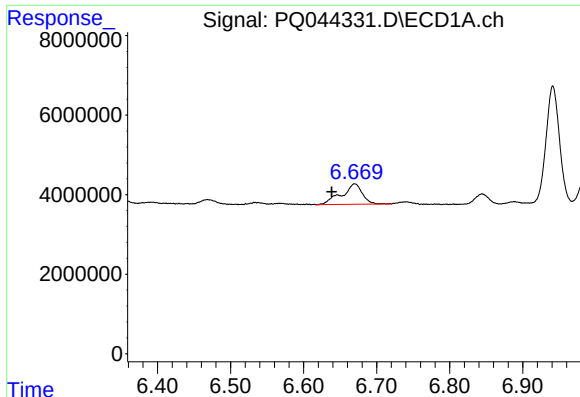
#2 Decachlorobiphenyl

R.T.: 11.609 min
Delta R.T.: 0.010 min
Response: 2390745
Conc: 0.45 ng/ml



#2 Decachlorobiphenyl

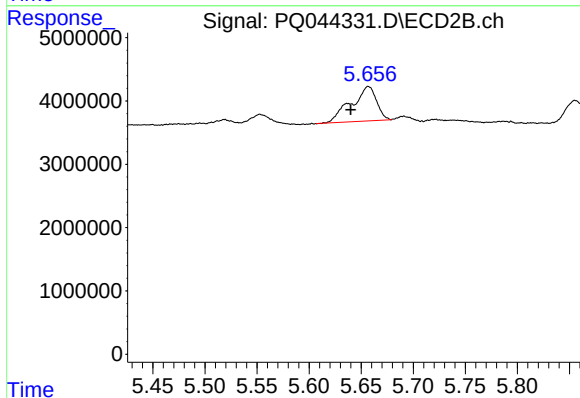
R.T.: 0.000 min
Exp R.T. : 9.809 min
Response: 0
Conc: N.D.



#3 AR-1016-1

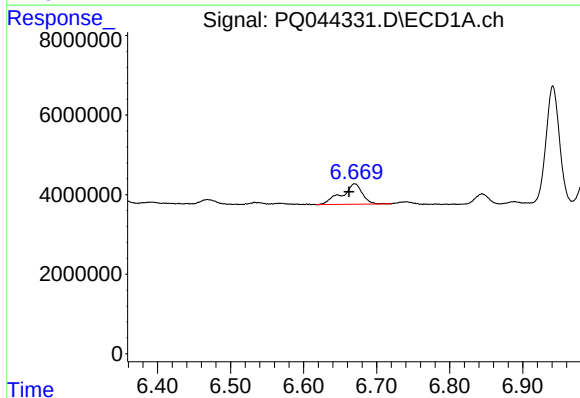
R.T.: 6.670 min
Delta R.T.: 0.031 min
Response: 10130383
Conc: 89.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



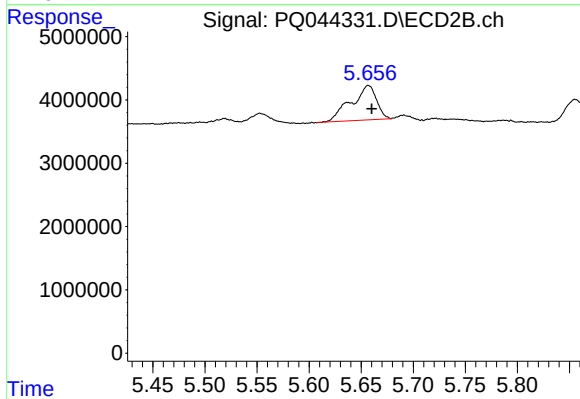
#3 AR-1016-1

R.T.: 5.657 min
Delta R.T.: 0.017 min
Response: 9225700
Conc: 67.26 ng/ml



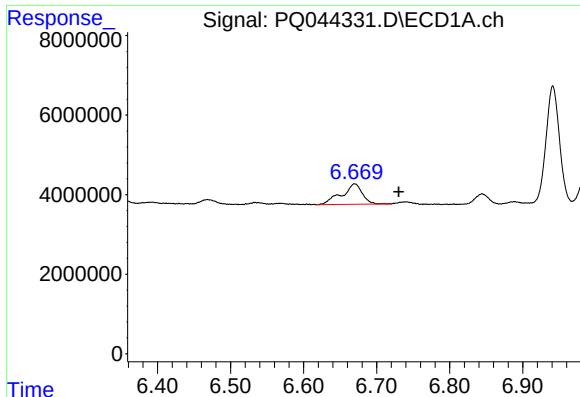
#4 AR-1016-2

R.T.: 6.670 min
Delta R.T.: 0.008 min
Response: 10130383
Conc: 62.79 ng/ml



#4 AR-1016-2

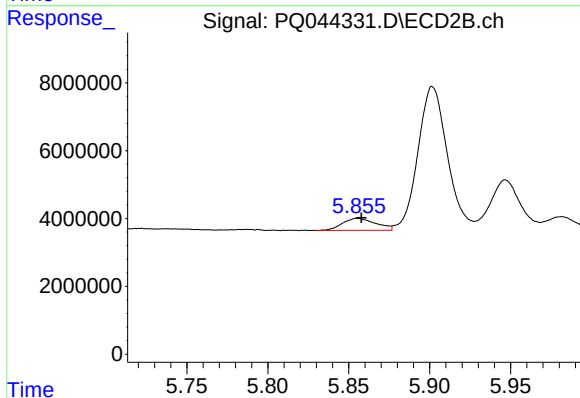
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 9225700
Conc: 41.66 ng/ml



#5 AR-1016-3

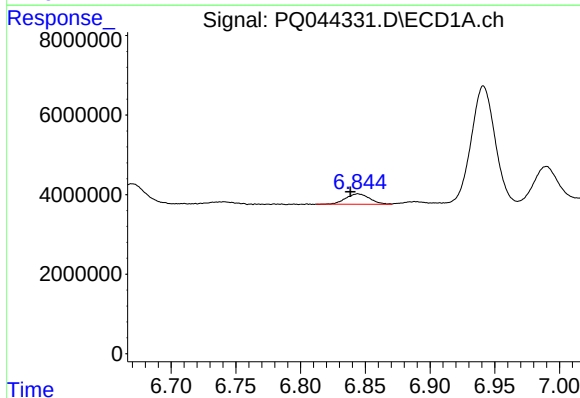
R.T.: 6.670 min
Delta R.T.: -0.060 min
Response: 10130383
Conc: 99.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



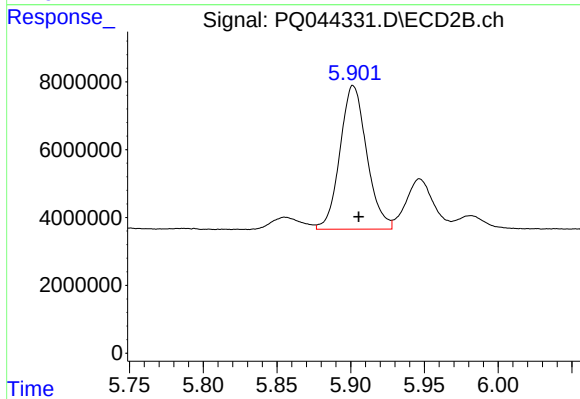
#5 AR-1016-3

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 5148947
Conc: 49.34 ng/ml



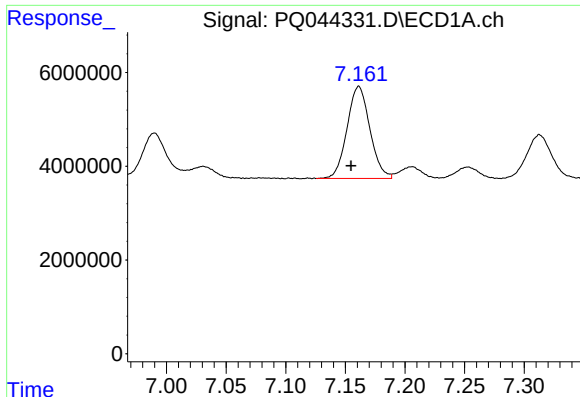
#6 AR-1016-4

R.T.: 6.845 min
Delta R.T.: 0.006 min
Response: 3397793
Conc: 41.12 ng/ml



#6 AR-1016-4

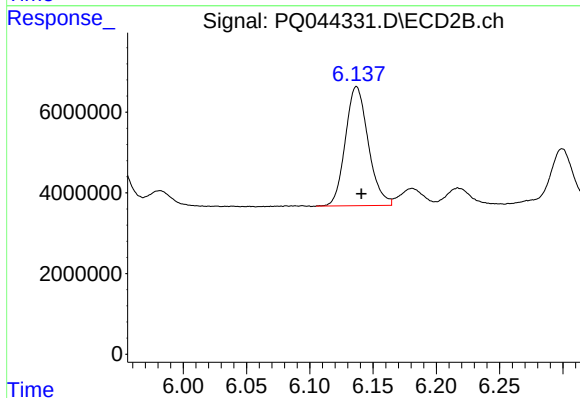
R.T.: 5.902 min
Delta R.T.: -0.004 min
Response: 53535948
Conc: 572.86 ng/ml



#7 AR-1016-5

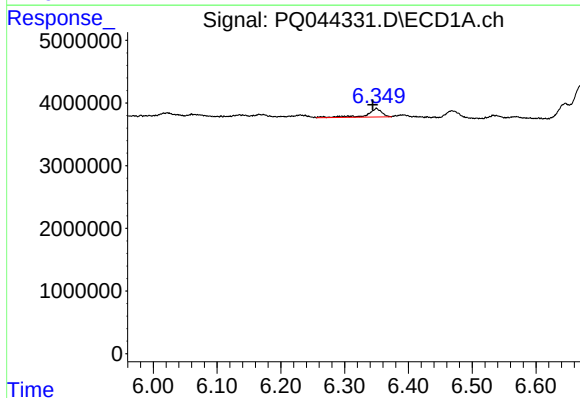
R.T.: 7.161 min
Delta R.T.: 0.006 min
Response: 26155588
Conc: 345.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



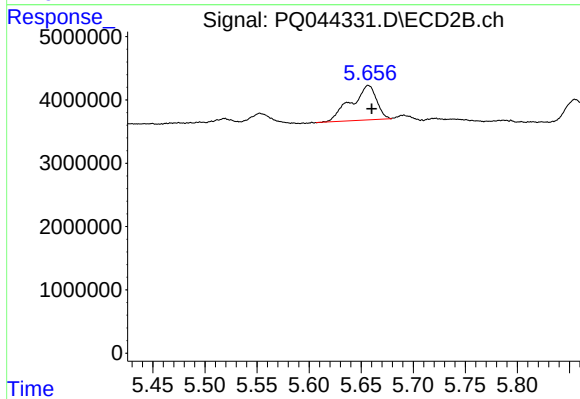
#7 AR-1016-5

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 37221439
Conc: 304.40 ng/ml



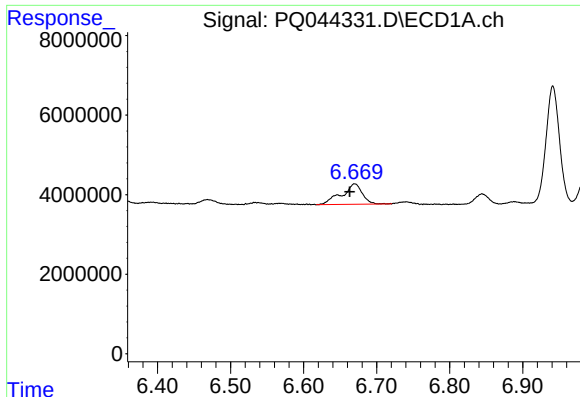
#12 AR-1232-2

R.T.: 6.350 min
Delta R.T.: 0.006 min
Response: 2120171
Conc: 54.58 ng/ml



#12 AR-1232-2

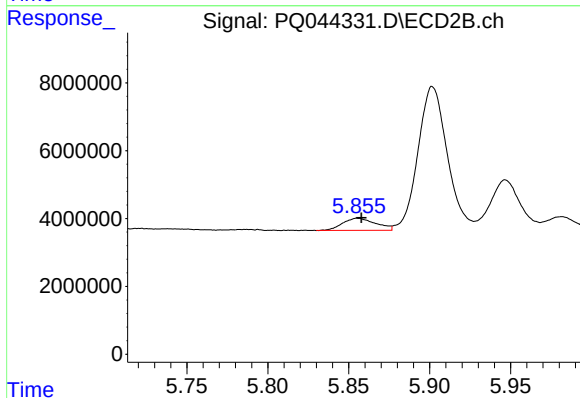
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 9225700
Conc: 87.47 ng/ml



#13 AR-1232-3

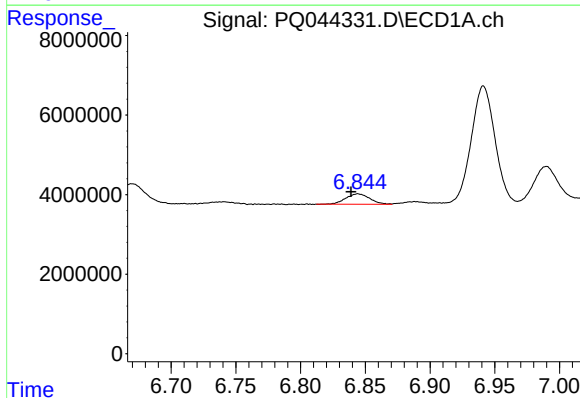
R.T.: 6.670 min
Delta R.T.: 0.007 min
Response: 10130383
Conc: 132.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



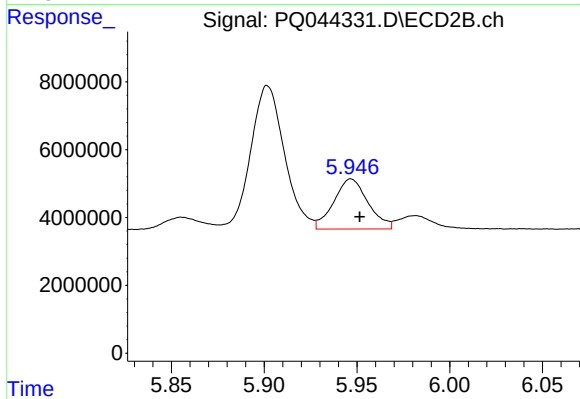
#13 AR-1232-3

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 5148947
Conc: 104.19 ng/ml



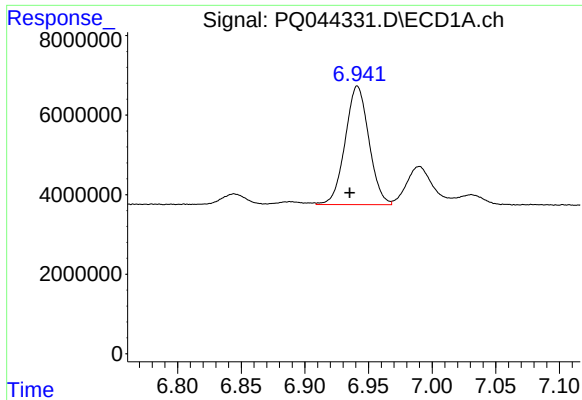
#14 AR-1232-4

R.T.: 6.845 min
Delta R.T.: 0.006 min
Response: 3397793
Conc: 89.58 ng/ml



#14 AR-1232-4

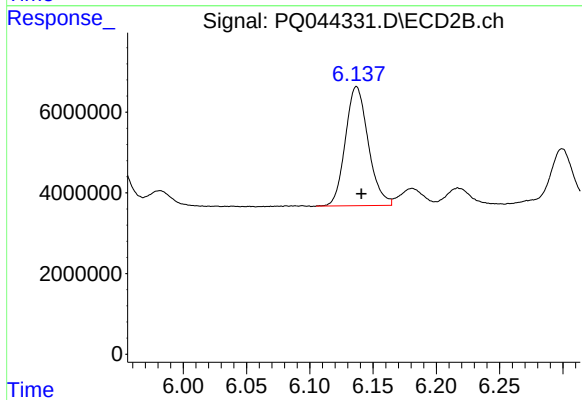
R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 19052357
Conc: 403.98 ng/ml



#15 AR-1232-5

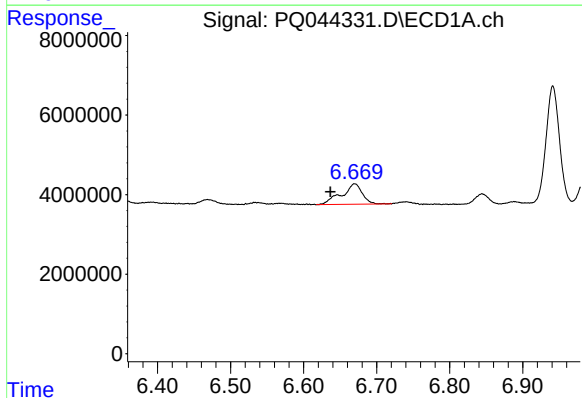
R.T.: 6.941 min
Delta R.T.: 0.006 min
Response: 38620940
Conc: 1369.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



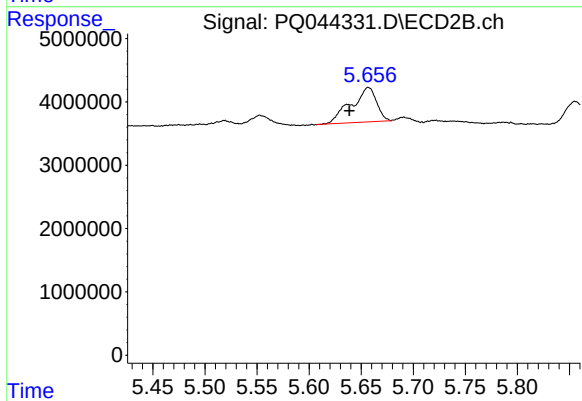
#15 AR-1232-5

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 37221439
Conc: 680.92 ng/ml



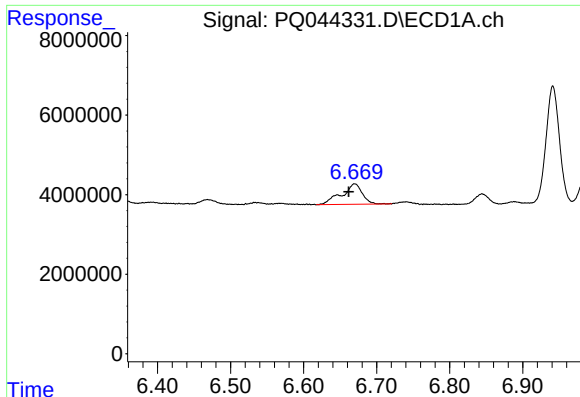
#16 AR-1242-1

R.T.: 6.670 min
Delta R.T.: 0.033 min
Response: 10130383
Conc: 103.76 ng/ml



#16 AR-1242-1

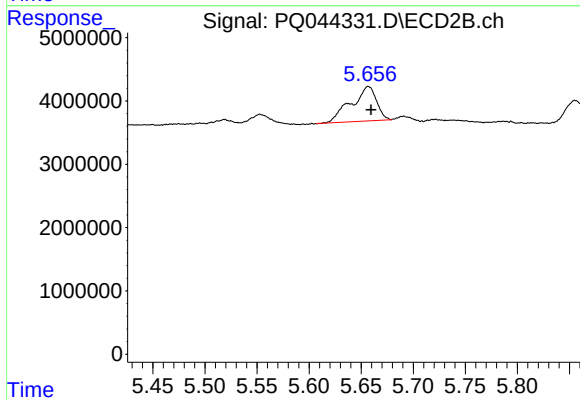
R.T.: 5.657 min
Delta R.T.: 0.018 min
Response: 9225700
Conc: 77.84 ng/ml



#17 AR-1242-2

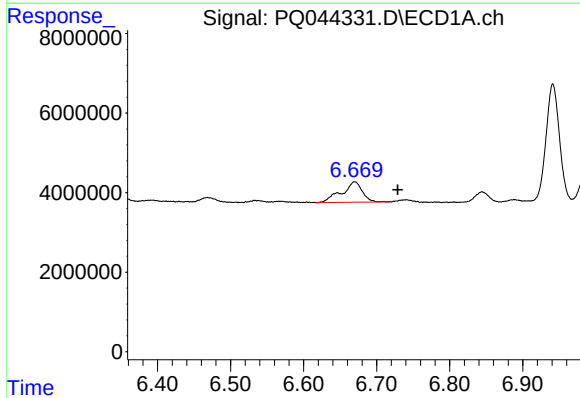
R.T.: 6.670 min
Delta R.T.: 0.008 min
Response: 10130383
Conc: 72.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



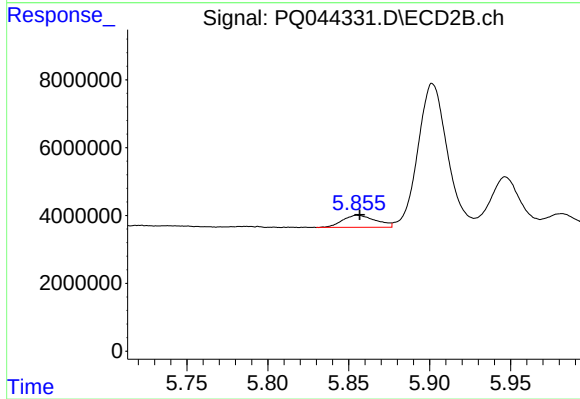
#17 AR-1242-2

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 9225700
Conc: 48.90 ng/ml



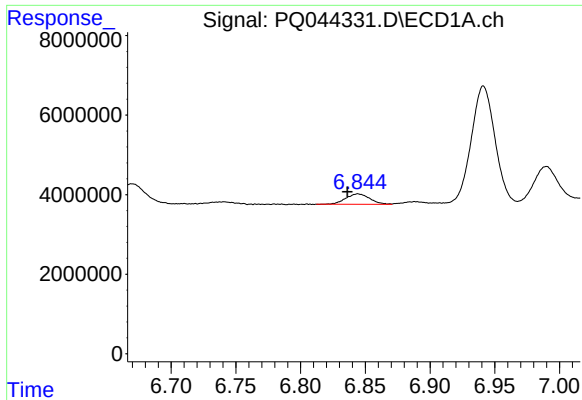
#18 AR-1242-3

R.T.: 6.670 min
Delta R.T.: -0.059 min
Response: 10130383
Conc: 113.99 ng/ml



#18 AR-1242-3

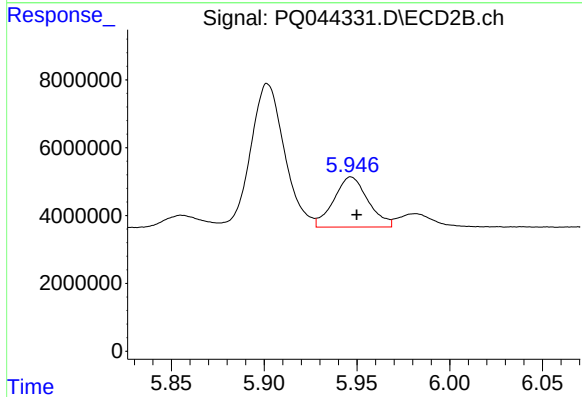
R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 5148947
Conc: 55.67 ng/ml



#19 AR-1242-4

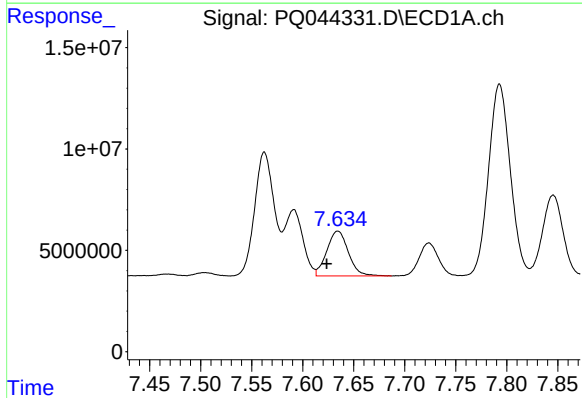
R.T.: 6.845 min
Delta R.T.: 0.008 min
Response: 3397793
Conc: 47.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



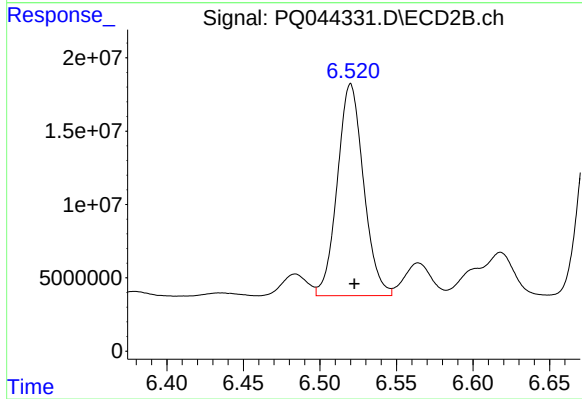
#19 AR-1242-4

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 19052357
Conc: 193.84 ng/ml



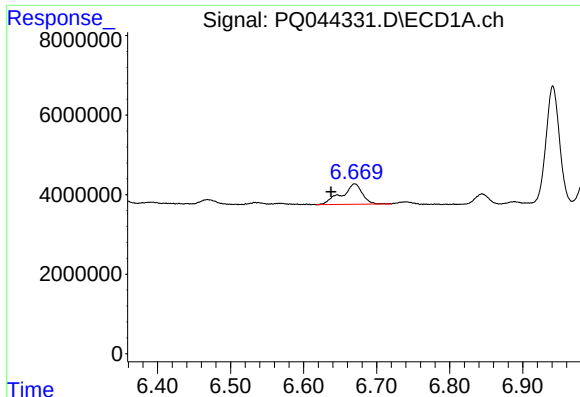
#20 AR-1242-5

R.T.: 7.634 min
Delta R.T.: 0.011 min
Response: 32406491
Conc: 426.26 ng/ml



#20 AR-1242-5

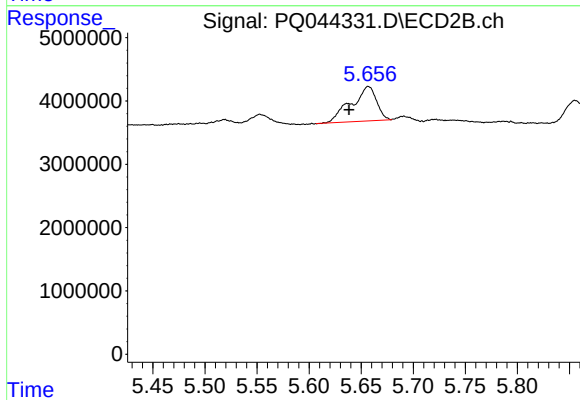
R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 172295070
Conc: 1352.13 ng/ml



#21 AR-1248-1

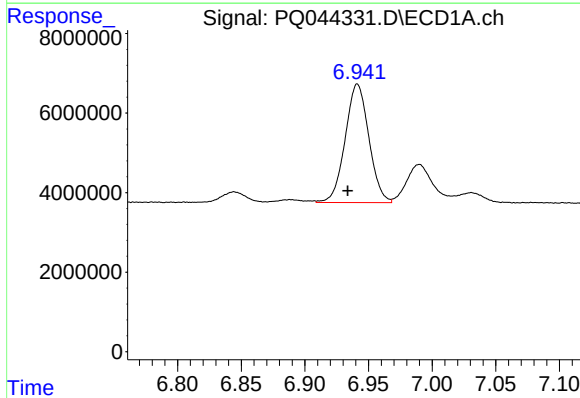
R.T.: 6.670 min
Delta R.T.: 0.032 min
Response: 10130383
Conc: 138.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



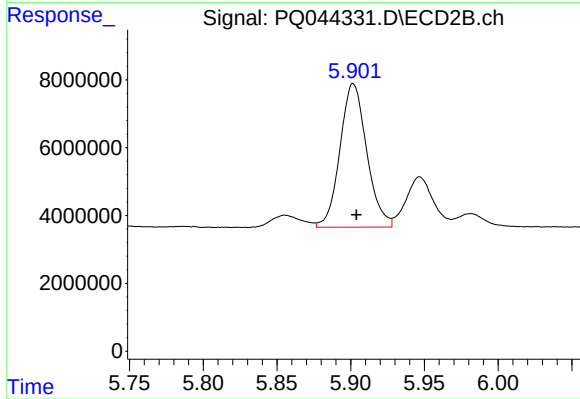
#21 AR-1248-1

R.T.: 5.657 min
Delta R.T.: 0.019 min
Response: 9225700
Conc: 101.88 ng/ml



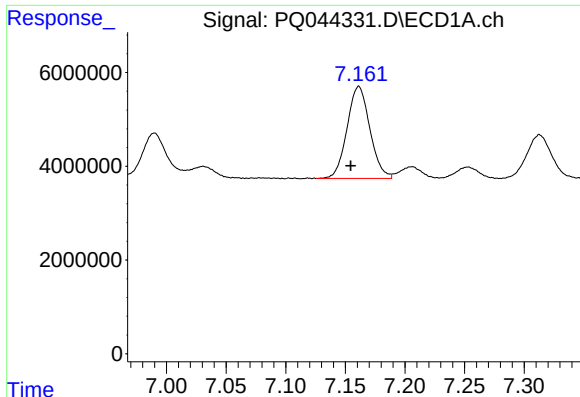
#22 AR-1248-2

R.T.: 6.941 min
Delta R.T.: 0.008 min
Response: 38620940
Conc: 389.87 ng/ml



#22 AR-1248-2

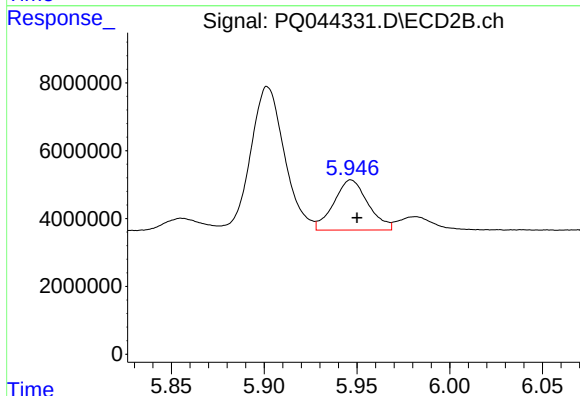
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 53535948
Conc: 386.25 ng/ml



#23 AR-1248-3

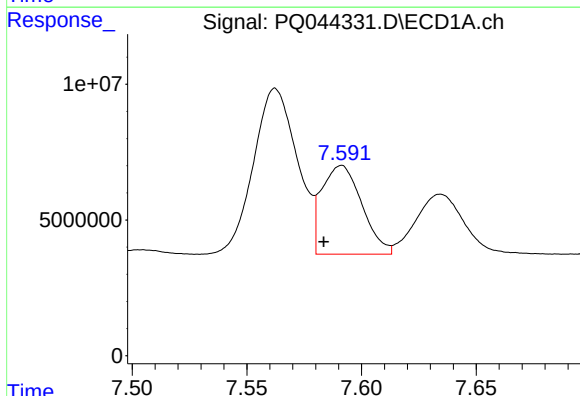
R.T.: 7.161 min
Delta R.T.: 0.007 min
Response: 26155588
Conc: 242.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



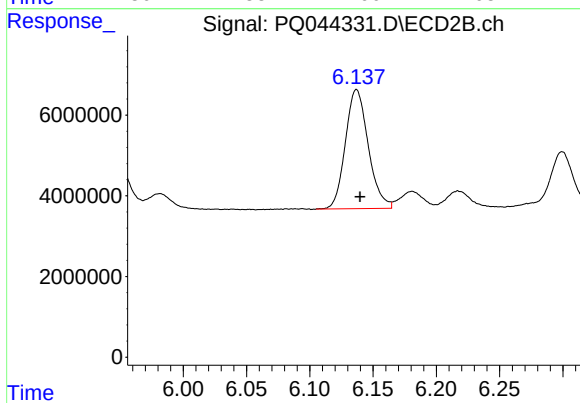
#23 AR-1248-3

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 19052357
Conc: 134.72 ng/ml



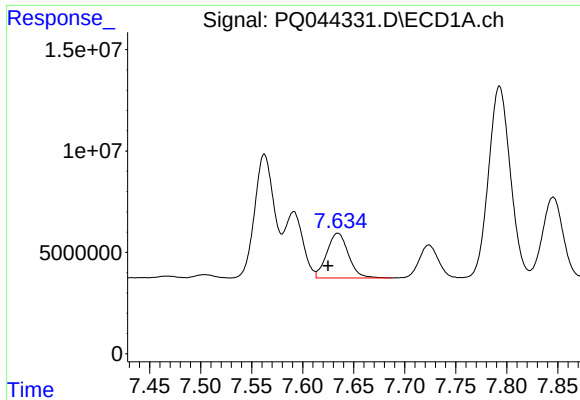
#24 AR-1248-4

R.T.: 7.591 min
Delta R.T.: 0.008 min
Response: 39772324
Conc: 315.90 ng/ml



#24 AR-1248-4

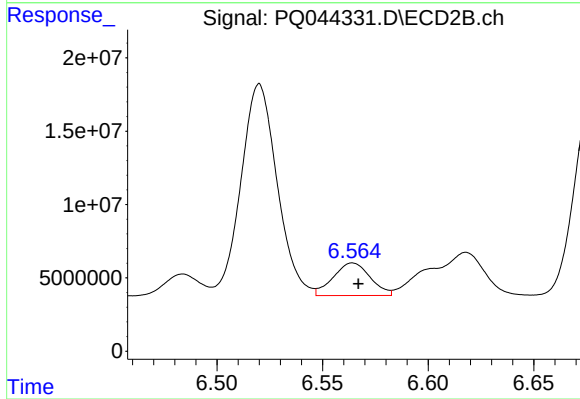
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 37221439
Conc: 216.70 ng/ml



#25 AR-1248-5

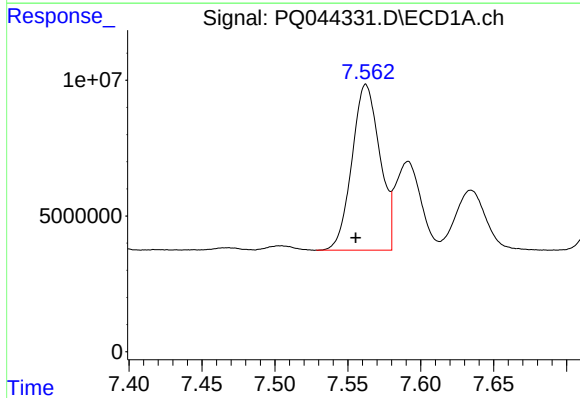
R.T.: 7.634 min
Delta R.T.: 0.010 min
Response: 32406491
Conc: 267.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



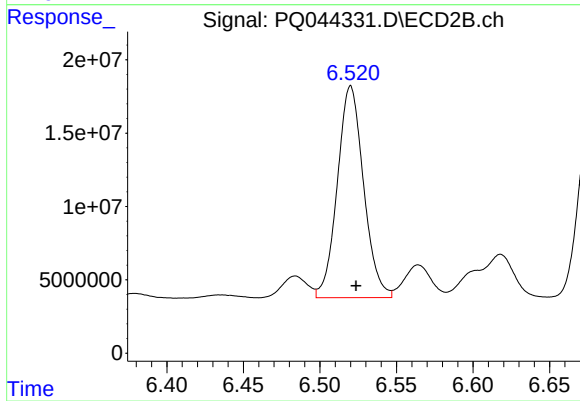
#25 AR-1248-5

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 27191115
Conc: 162.41 ng/ml



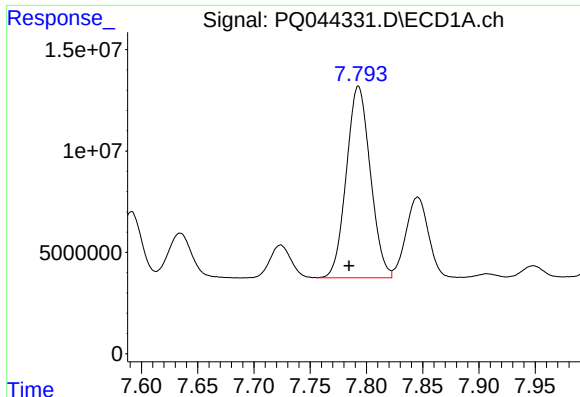
#26 AR-1254-1

R.T.: 7.563 min
Delta R.T.: 0.007 min
Response: 81350246
Conc: 604.58 ng/ml



#26 AR-1254-1

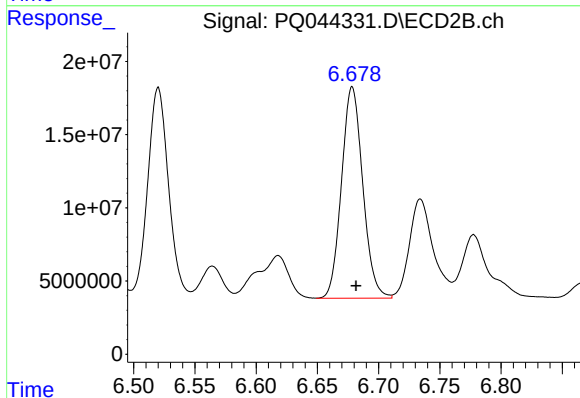
R.T.: 6.520 min
Delta R.T.: -0.004 min
Response: 172295070
Conc: 590.73 ng/ml



#27 AR-1254-2

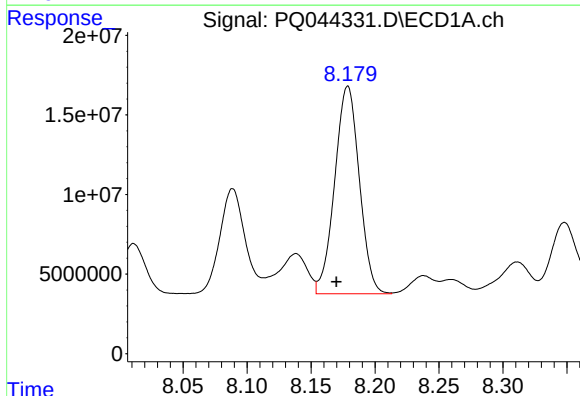
R.T.: 7.793 min
Delta R.T.: 0.008 min
Response: 140325864
Conc: 656.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



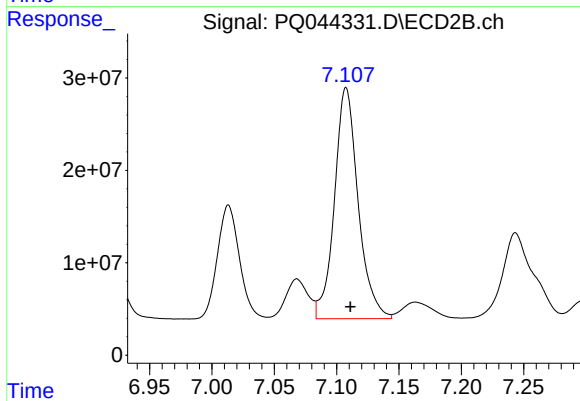
#27 AR-1254-2

R.T.: 6.678 min
Delta R.T.: -0.003 min
Response: 174470109
Conc: 668.22 ng/ml



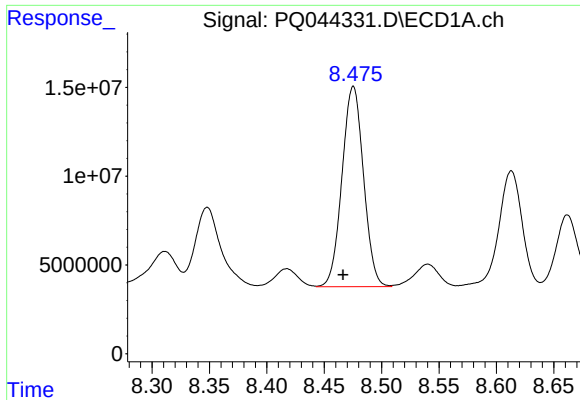
#28 AR-1254-3

R.T.: 8.179 min
Delta R.T.: 0.009 min
Response: 174720534
Conc: 710.11 ng/ml



#28 AR-1254-3

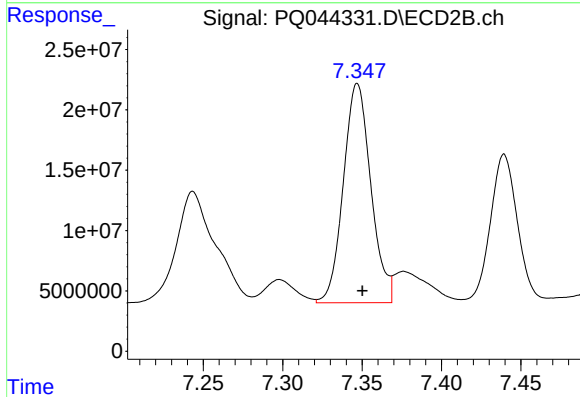
R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 331310229
Conc: 758.31 ng/ml



#29 AR-1254-4

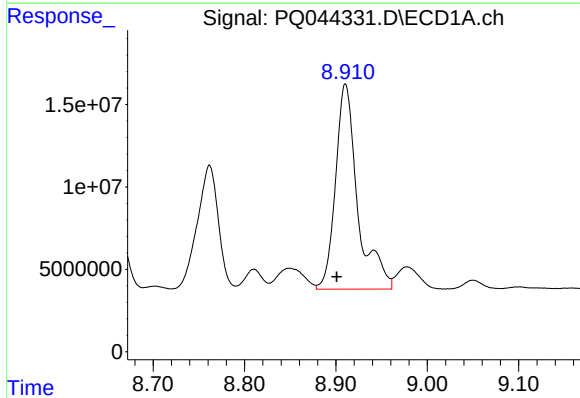
R.T.: 8.475 min
Delta R.T.: 0.009 min
Response: 147112734
Conc: 733.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



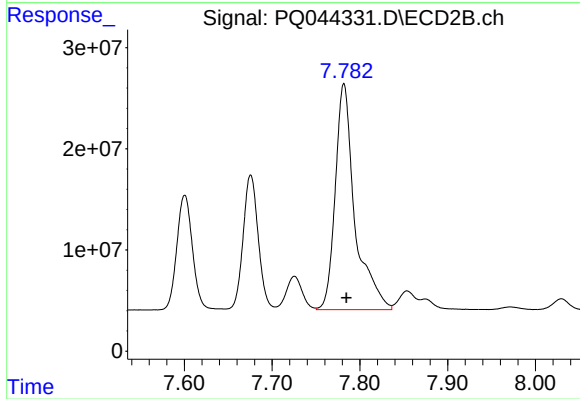
#29 AR-1254-4

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 219339206
Conc: 816.52 ng/ml



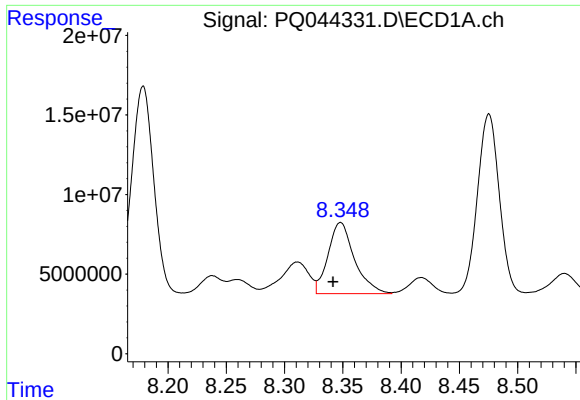
#30 AR-1254-5

R.T.: 8.911 min
Delta R.T.: 0.010 min
Response: 209751224
Conc: 876.36 ng/ml



#30 AR-1254-5

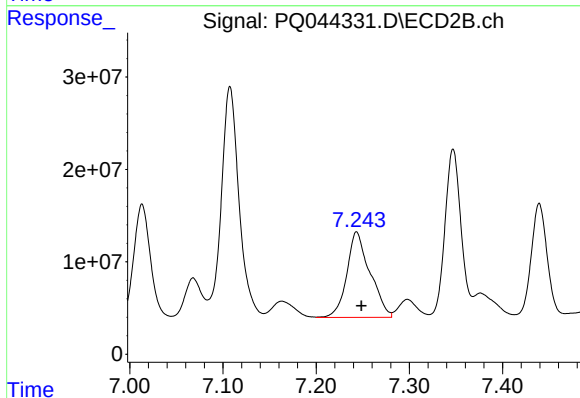
R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 346331832
Conc: 866.13 ng/ml



#31 AR-1260-1

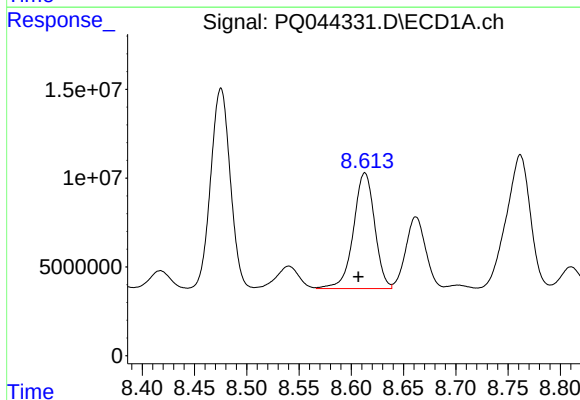
R.T.: 8.348 min
Delta R.T.: 0.007 min
Response: 70694857
Conc: 469.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



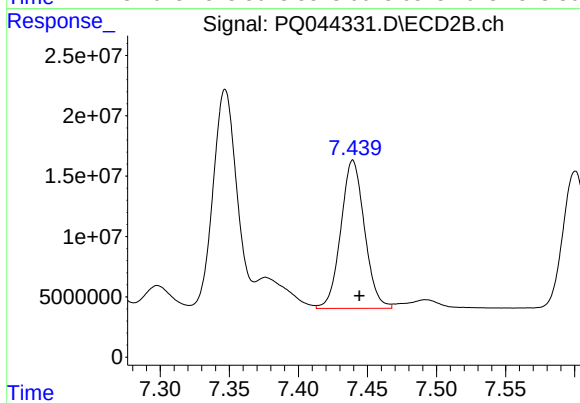
#31 AR-1260-1

R.T.: 7.243 min
Delta R.T.: -0.005 min
Response: 159839099
Conc: 657.39 ng/ml



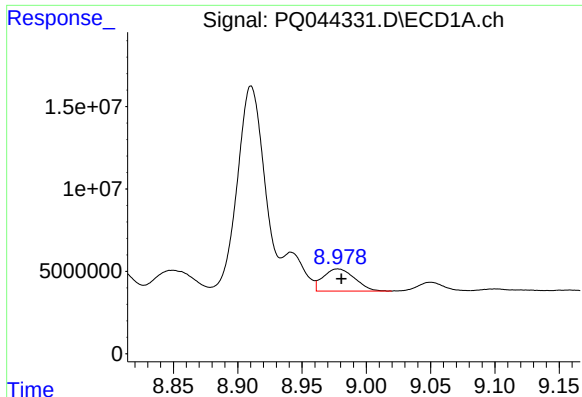
#32 AR-1260-2

R.T.: 8.613 min
Delta R.T.: 0.006 min
Response: 91858846
Conc: 466.74 ng/ml



#32 AR-1260-2

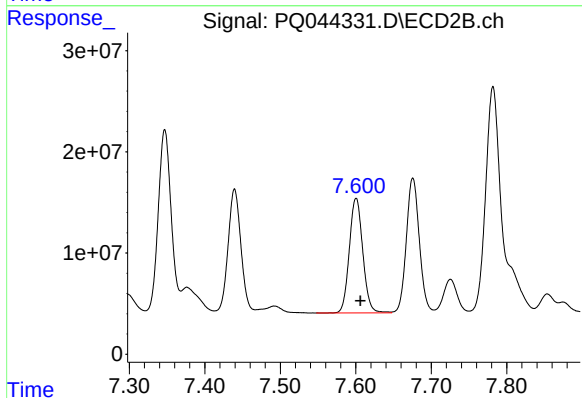
R.T.: 7.439 min
Delta R.T.: -0.005 min
Response: 146586872
Conc: 485.62 ng/ml



#33 AR-1260-3

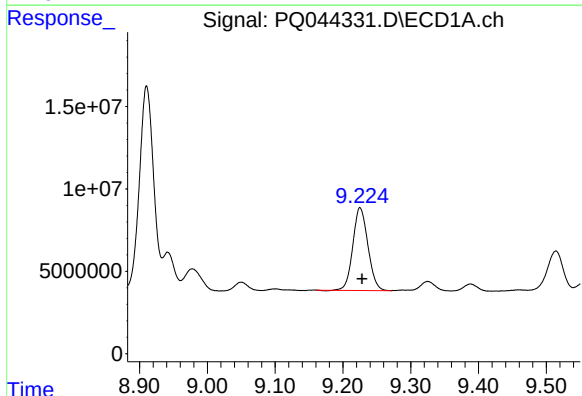
R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 22883358
Conc: 142.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



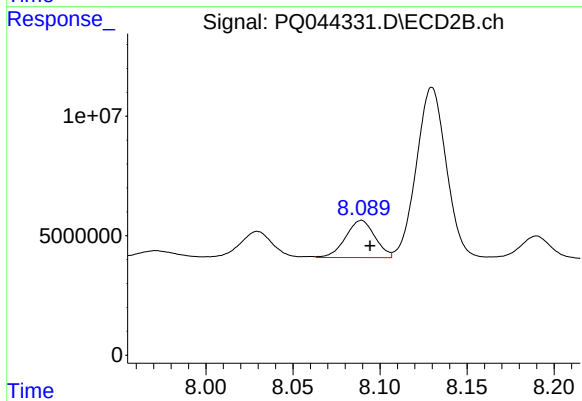
#33 AR-1260-3

R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 140626459
Conc: 499.70 ng/ml



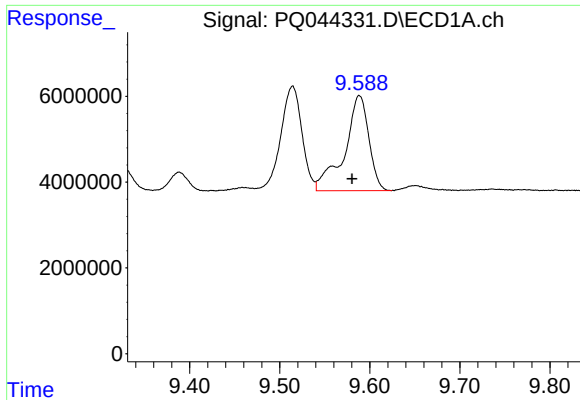
#34 AR-1260-4

R.T.: 9.225 min
Delta R.T.: -0.003 min
Response: 77634130
Conc: 397.61 ng/ml



#34 AR-1260-4

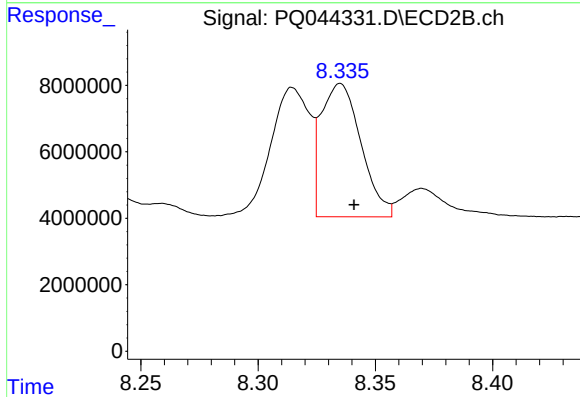
R.T.: 8.089 min
Delta R.T.: -0.005 min
Response: 18274147
Conc: 72.64 ng/ml



#35 AR-1260-5

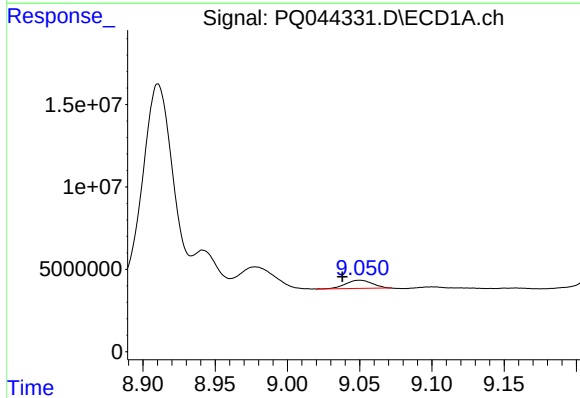
R.T.: 9.588 min
Delta R.T.: 0.008 min
Response: 41608797
Conc: 91.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



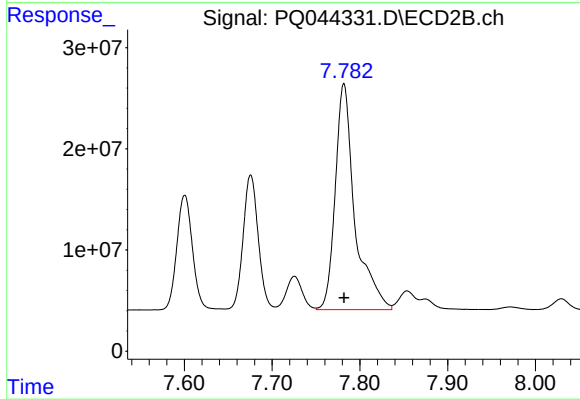
#35 AR-1260-5

R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 47452995
Conc: 74.04 ng/ml



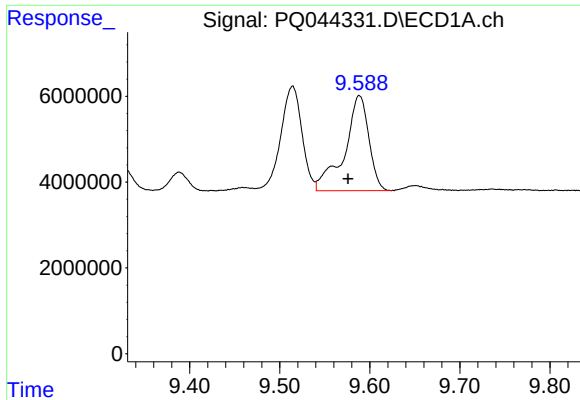
#36 AR-1262-1

R.T.: 9.050 min
Delta R.T.: 0.012 min
Response: 6444154
Conc: 59.33 ng/ml



#36 AR-1262-1

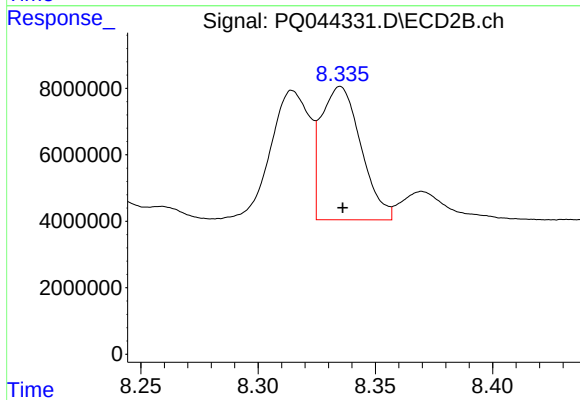
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 346331832
Conc: 1774.71 ng/ml



#37 AR-1262-2

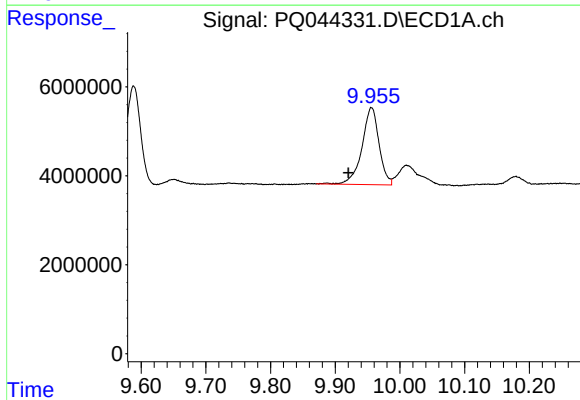
R.T.: 9.588 min
Delta R.T.: 0.013 min
Response: 41608797
Conc: 72.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



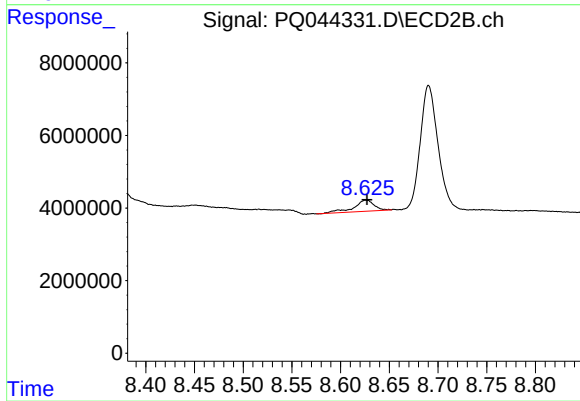
#37 AR-1262-2

R.T.: 8.335 min
Delta R.T.: -0.001 min
Response: 47452995
Conc: 59.98 ng/ml



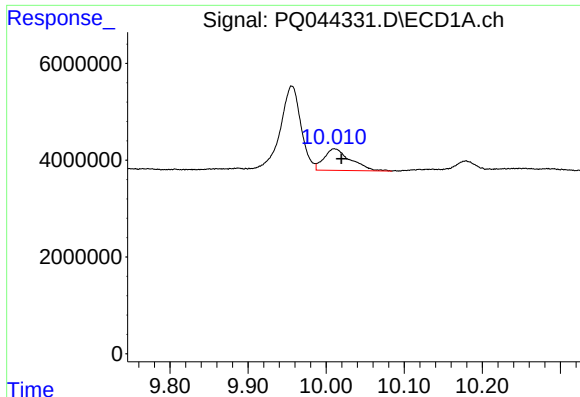
#38 AR-1262-3

R.T.: 9.956 min
Delta R.T.: 0.036 min
Response: 31819561
Conc: 76.70 ng/ml



#38 AR-1262-3

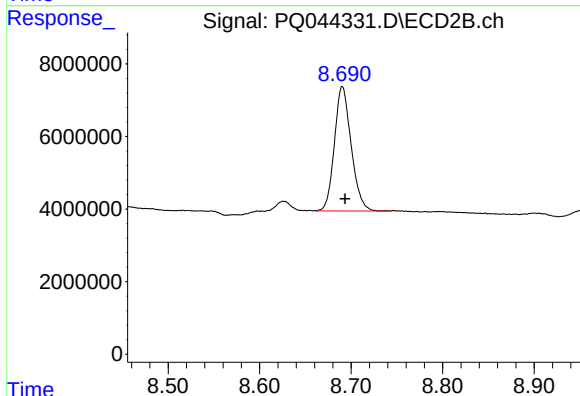
R.T.: 8.626 min
Delta R.T.: 0.000 min
Response: 4425385
Conc: 13.95 ng/ml



#39 AR-1262-4

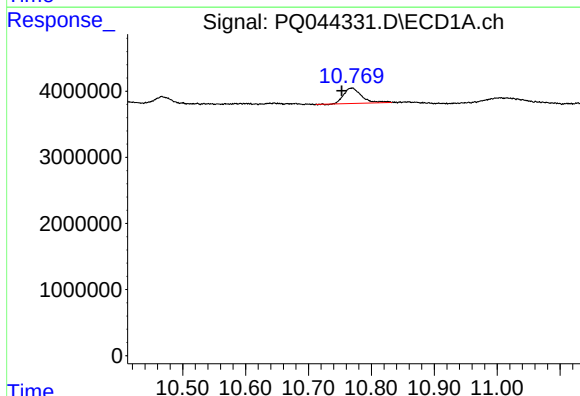
R.T.: 10.011 min
Delta R.T.: -0.009 min
Response: 10541777
Conc: 33.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



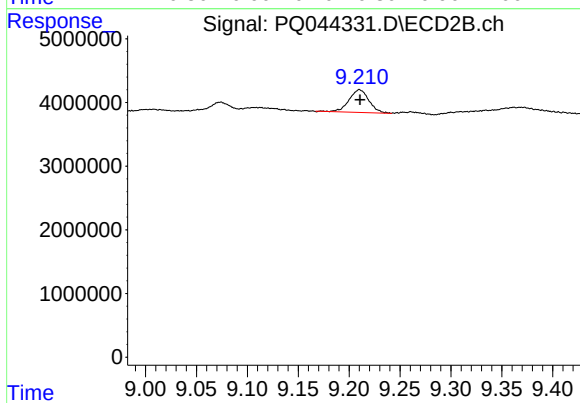
#39 AR-1262-4

R.T.: 8.690 min
Delta R.T.: -0.003 min
Response: 43606126
Conc: 71.55 ng/ml



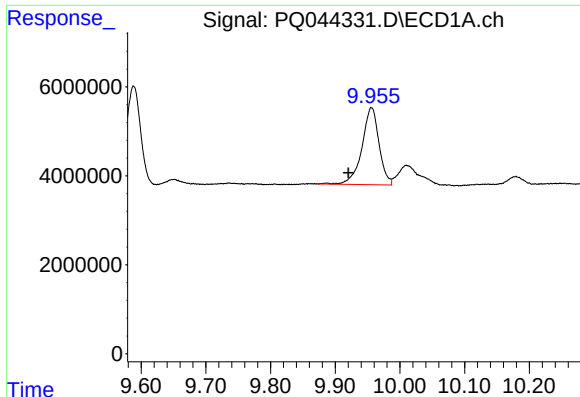
#40 AR-1262-5

R.T.: 10.769 min
Delta R.T.: 0.016 min
Response: 4576311
Conc: 18.00 ng/ml



#40 AR-1262-5

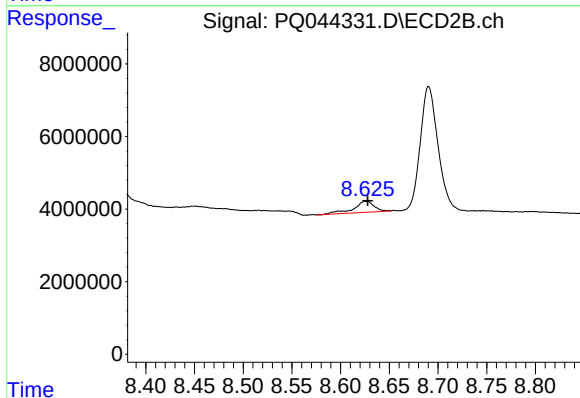
R.T.: 9.210 min
Delta R.T.: 0.000 min
Response: 4828430
Conc: 17.22 ng/ml



#41 AR-1268-1

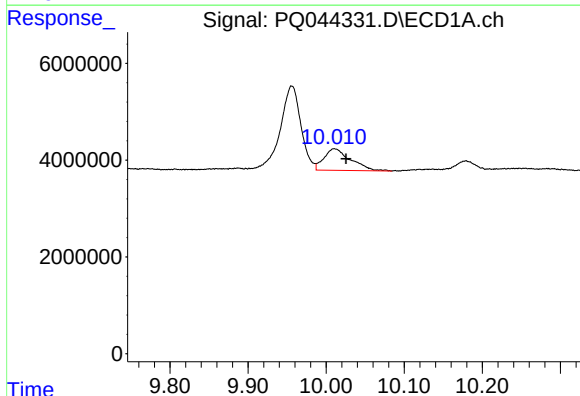
R.T.: 9.956 min
Delta R.T.: 0.036 min
Response: 31819561
Conc: 44.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



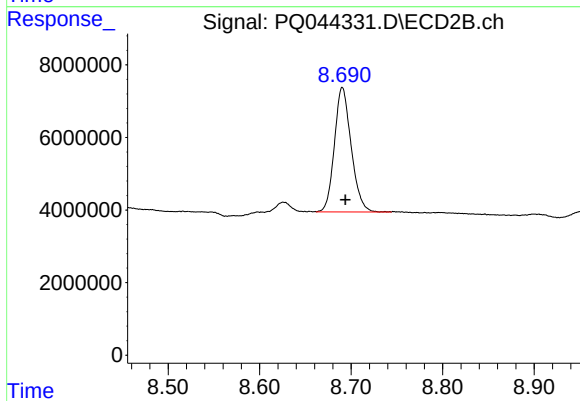
#41 AR-1268-1

R.T.: 8.626 min
Delta R.T.: -0.002 min
Response: 4425385
Conc: 4.59 ng/ml



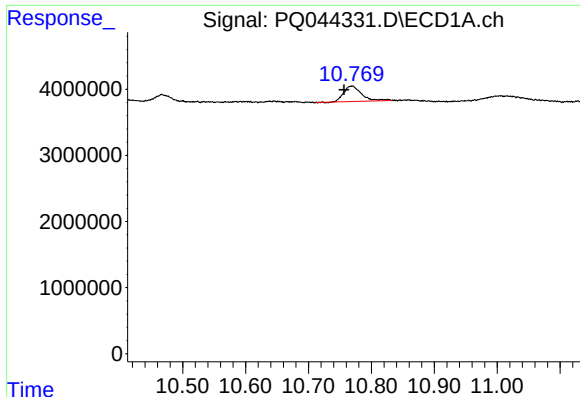
#42 AR-1268-2

R.T.: 10.011 min
Delta R.T.: -0.015 min
Response: 10541777
Conc: 15.51 ng/ml



#42 AR-1268-2

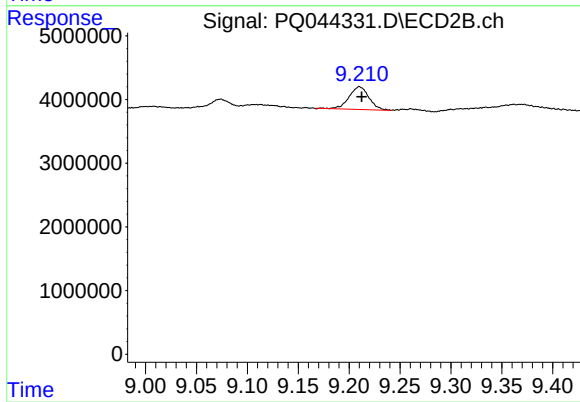
R.T.: 8.690 min
Delta R.T.: -0.004 min
Response: 43606126
Conc: 47.95 ng/ml



#44 AR-1268-4

R.T.: 10.769 min
Delta R.T.: 0.012 min
Response: 4576311
Conc: 15.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



#44 AR-1268-4

R.T.: 9.210 min
Delta R.T.: -0.002 min
Response: 4828430
Conc: 14.77 ng/ml