

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
 Data File : PQ044314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2019 21:48
 Operator : HP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254316

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:36:16 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							
1)	SA Tetrachlo...	5.325	4.357	100.0E6	120.1E6	25.723	26.910
2)	SA Decachlor...	11.609	9.800	240.6E6	285.7E6	44.902	47.768
Target Compounds							
3)	L1 AR-1016-1	6.645	0.000	1882247	0	16.586	N.D. #
4)	L1 AR-1016-2	6.671	0.000	2370309	0	14.692	N.D. #
5)	L1 AR-1016-3	6.671	5.903	2370309	51658492	23.287	495.019 #
6)	L1 AR-1016-4	0.000	5.903	0	51658492	N.D.	552.768 #
7)	L1 AR-1016-5	7.161	6.138	23802587	40431189	314.700	330.645
13)	L3 AR-1232-3	6.671	5.903	2370309	51658492	30.897	1045.339 #
14)	L3 AR-1232-4	0.000	5.948	0	14587878	N.D.	309.317 #
15)	L3 AR-1232-5	6.941	6.138	41371708	40431189	1467.322	739.638 #
16)	L4 AR-1242-1	6.645	0.000	1882247	0	19.280	N.D. #
17)	L4 AR-1242-2	6.671	0.000	2370309	0	17.041	N.D. #
18)	L4 AR-1242-3	6.671	5.903	2370309	51658492	26.671	558.539 #
19)	L4 AR-1242-4	0.000	5.948	0	14587878	N.D.	148.419 #
20)	L4 AR-1242-5	7.634	6.521	24223010	163.6E6	318.619	1283.583 #
21)	L5 AR-1248-1	6.645	0.000	1882247	0	25.652	N.D. #
22)	L5 AR-1248-2	6.941	5.903	41371708	51658492	417.643	372.702
23)	L5 AR-1248-3	7.161	5.948	23802587	14587878	220.397	103.149 #
24)	L5 AR-1248-4	7.590	6.138	36982395	40431189	293.740	235.386
25)	L5 AR-1248-5	7.634	6.564	24223010	22859353	200.061	136.539 #
26)	L6 AR-1254-1	7.562	6.521	72989513	163.6E6	542.441	560.780
27)	L6 AR-1254-2	7.791	6.679	111.1E6	151.8E6	520.231	581.457
28)	L6 AR-1254-3	8.177	7.108	123.2E6	235.7E6	500.624	539.463
29)	L6 AR-1254-4	8.473	7.347	99024023	146.3E6	493.740	544.524
30)	L6 AR-1254-5	8.908	7.782	131.3E6	213.8E6	548.446	534.776
31)	L7 AR-1260-1	8.347	7.244	46218507	112.1E6	307.031	461.030 #
32)	L7 AR-1260-2	8.611	7.439	59110258	94484040	300.340	313.011
33)	L7 AR-1260-3	8.975	7.600	13905854	93357561	86.731	331.738 #
34)	L7 AR-1260-4	9.224	8.089	47420057	9487155	242.863	37.712 #
35)	L7 AR-1260-5	9.586	8.333	22227511	23429946	48.618	36.556
36)	L8 AR-1262-1	9.048	7.782	3890070	213.8E6	35.818	1095.770 #
37)	L8 AR-1262-2	9.586	8.333	22227511	23429946	38.598	29.613
38)	L8 AR-1262-3	9.954	8.689	16089364	22490946	38.782	70.917 #
39)	L8 AR-1262-4	10.007	8.689	4054113	22490946	12.869	36.904 #
41)	L9 AR-1268-1	9.954	8.689	16089364	22490946	22.501	23.319
42)	L9 AR-1268-2	10.007	8.689	4054113	22490946	5.966	24.732 #

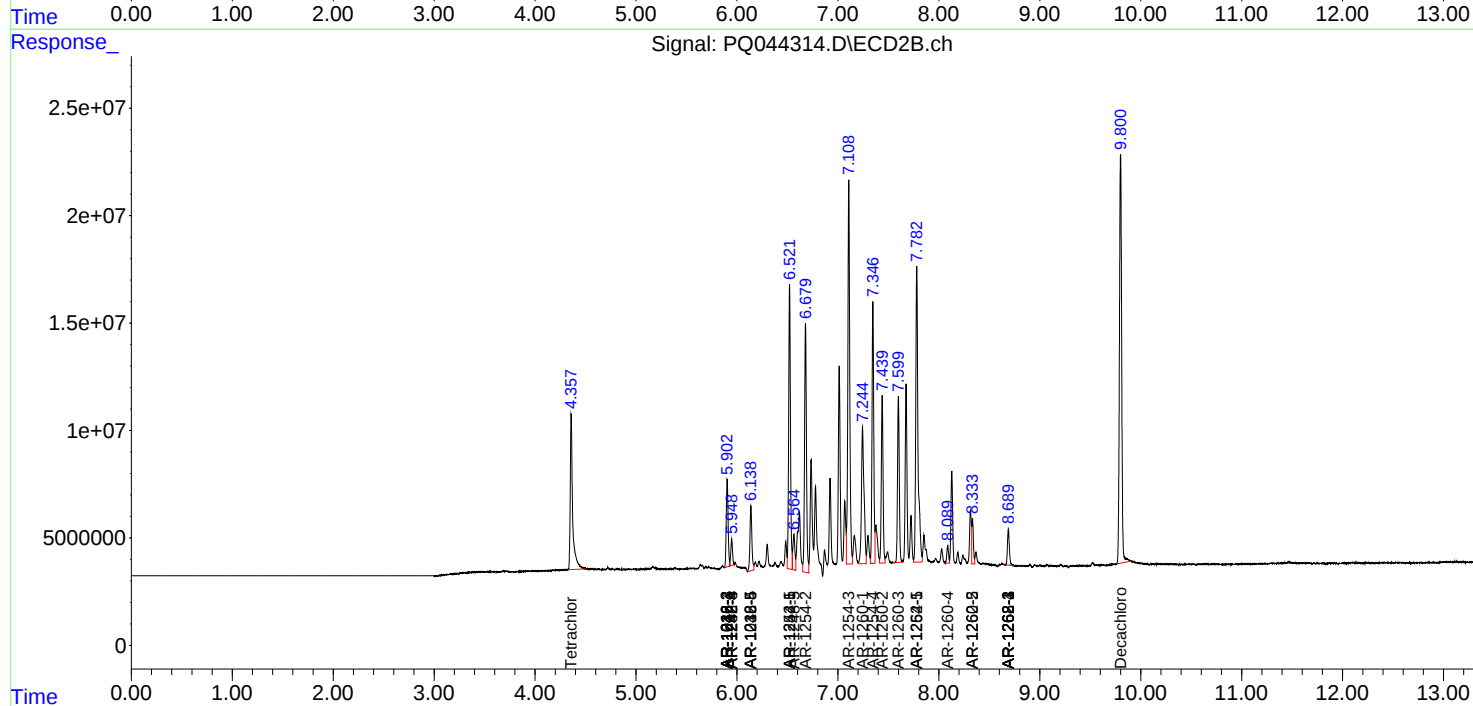
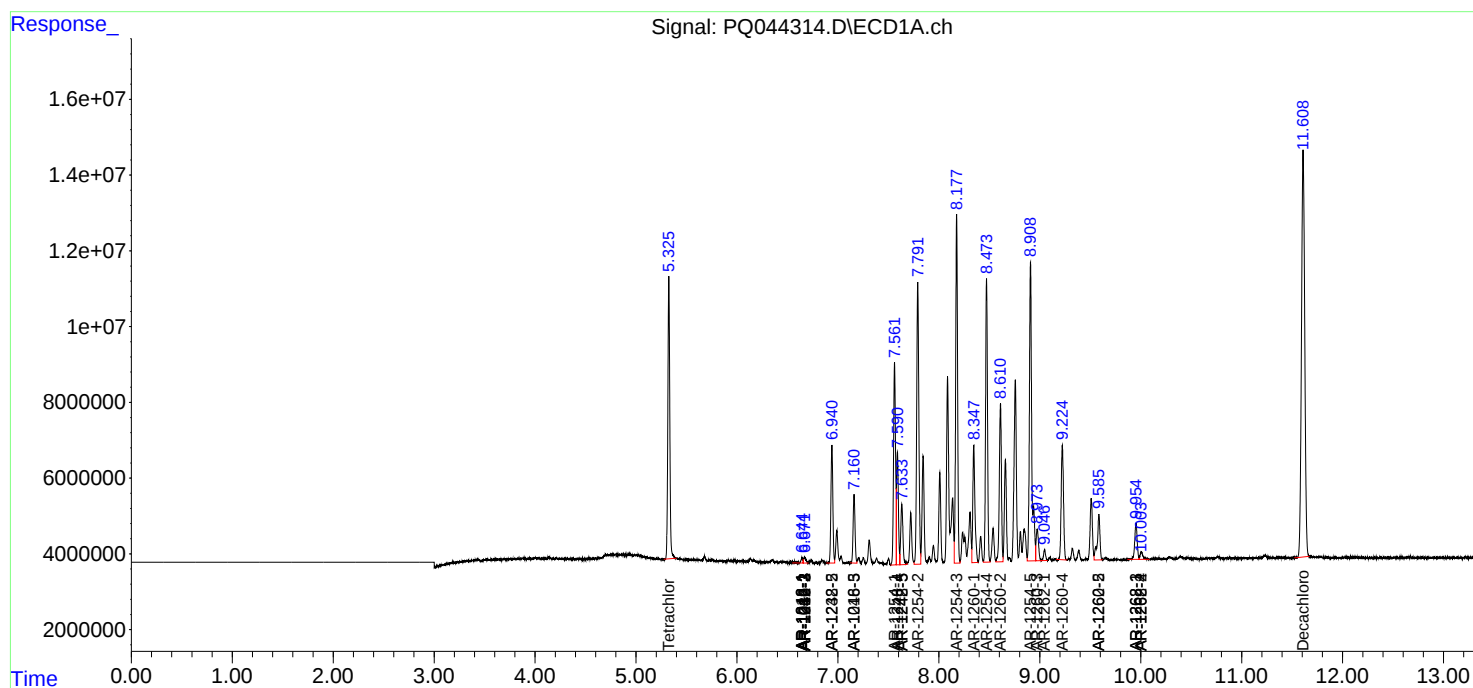
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

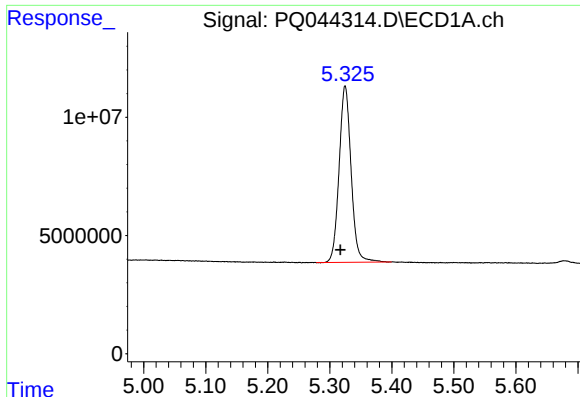
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 21:48
Operator : HP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleID :
AR1254316

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:36:16 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

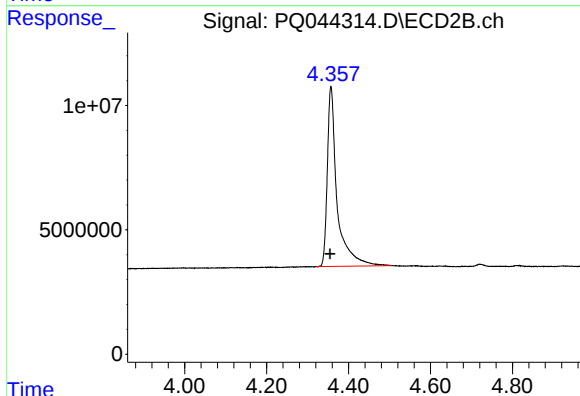




#1 Tetrachloro-m-xylene

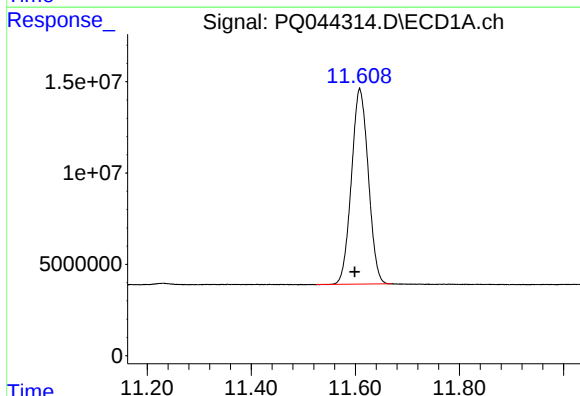
R.T.: 5.325 min
Delta R.T.: 0.008 min
Response: 100002173
Conc: 25.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254316



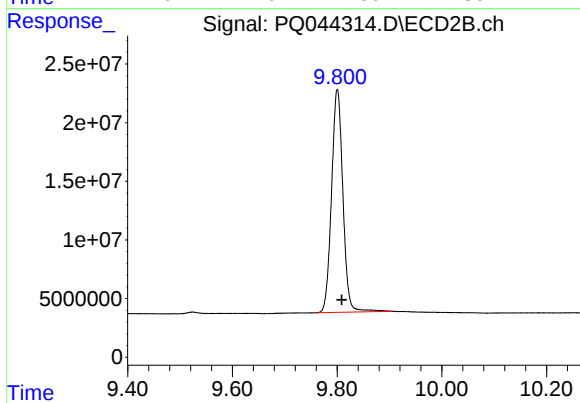
#1 Tetrachloro-m-xylene

R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 120122665
Conc: 26.91 ng/ml



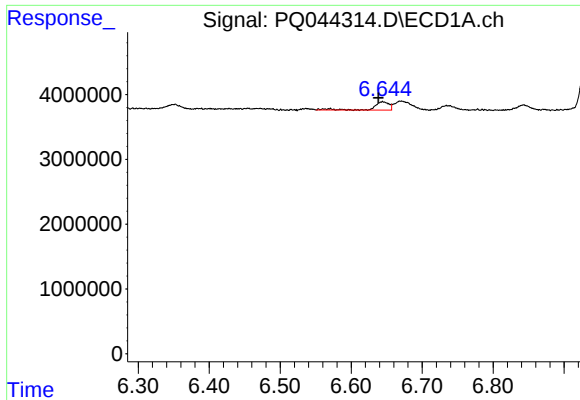
#2 Decachlorobiphenyl

R.T.: 11.609 min
Delta R.T.: 0.010 min
Response: 240561360
Conc: 44.90 ng/ml



#2 Decachlorobiphenyl

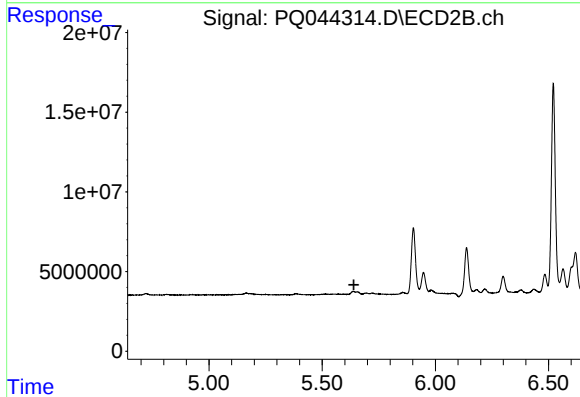
R.T.: 9.800 min
Delta R.T.: -0.008 min
Response: 285722141
Conc: 47.77 ng/ml



#3 AR-1016-1

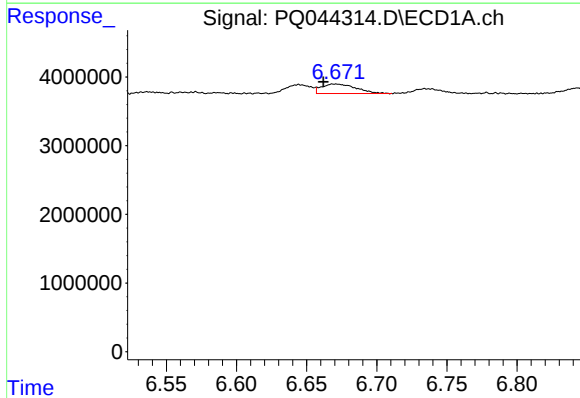
R.T.: 6.645 min
Delta R.T.: 0.006 min
Response: 1882247
Conc: 16.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254316



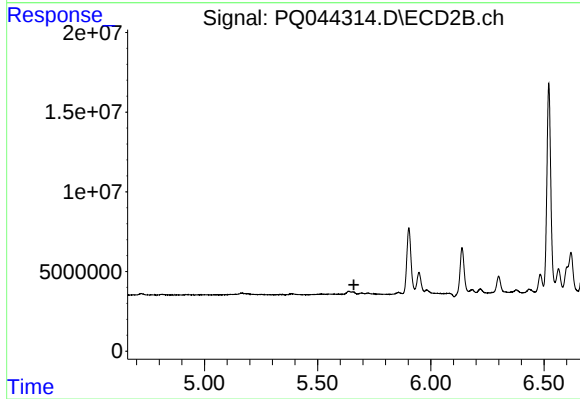
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



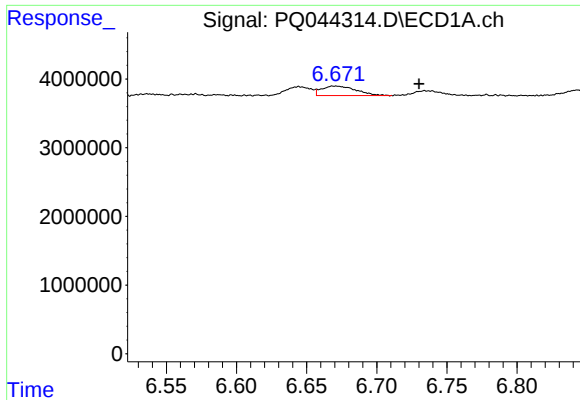
#4 AR-1016-2

R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 2370309
Conc: 14.69 ng/ml



#4 AR-1016-2

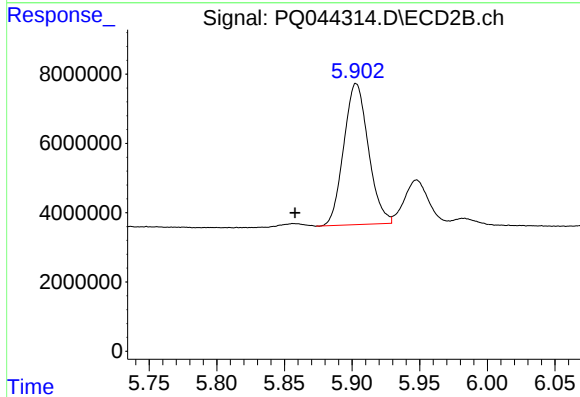
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#5 AR-1016-3

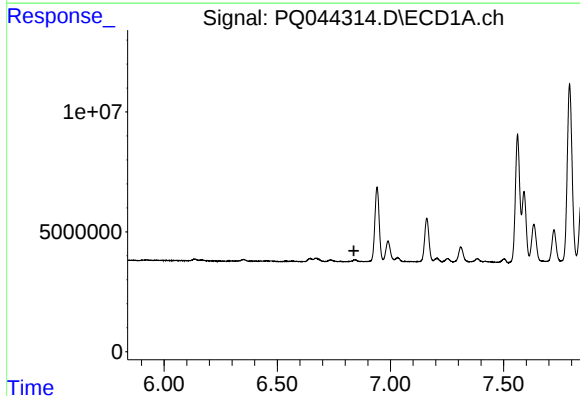
R.T.: 6.671 min
Delta R.T.: -0.059 min
Response: 2370309
Conc: 23.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254316



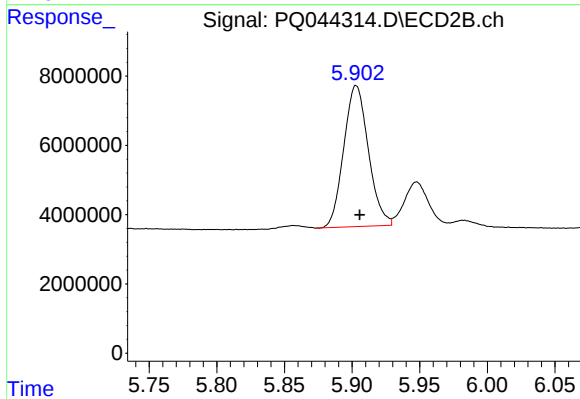
#5 AR-1016-3

R.T.: 5.903 min
Delta R.T.: 0.045 min
Response: 51658492
Conc: 495.02 ng/ml



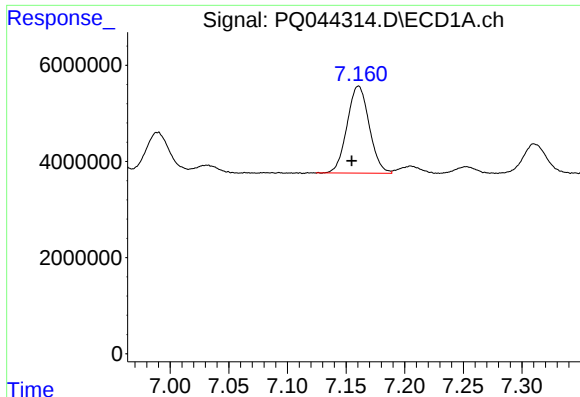
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#6 AR-1016-4

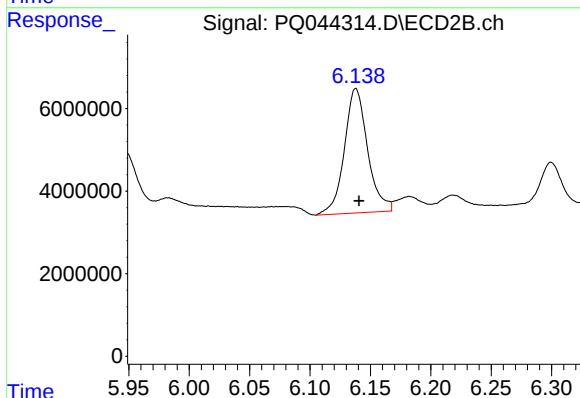
R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 51658492
Conc: 552.77 ng/ml



#7 AR-1016-5

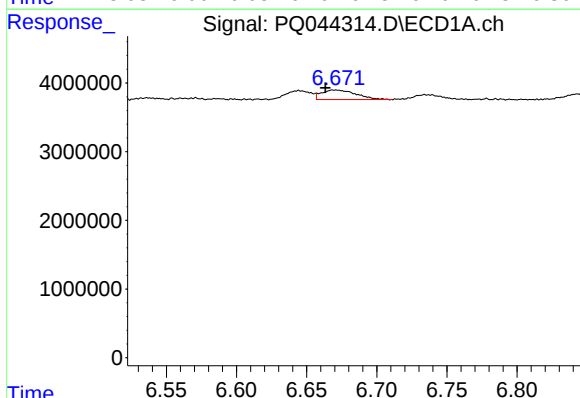
R.T.: 7.161 min
Delta R.T.: 0.006 min
Response: 23802587
Conc: 314.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254316



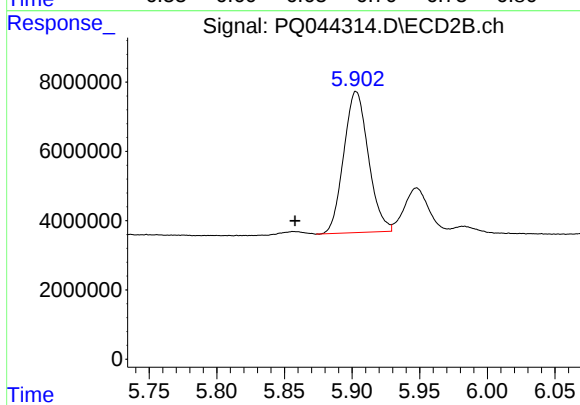
#7 AR-1016-5

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 40431189
Conc: 330.64 ng/ml



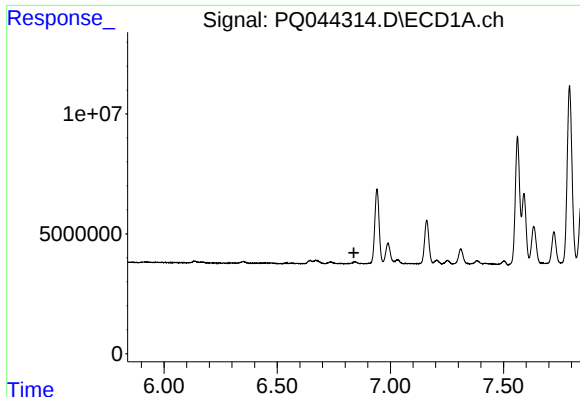
#13 AR-1232-3

R.T.: 6.671 min
Delta R.T.: 0.008 min
Response: 2370309
Conc: 30.90 ng/ml



#13 AR-1232-3

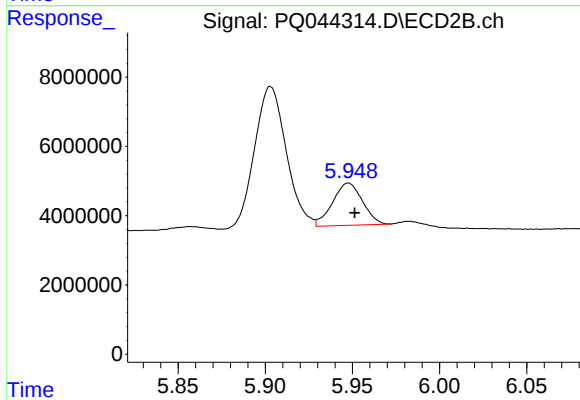
R.T.: 5.903 min
Delta R.T.: 0.045 min
Response: 51658492
Conc: 1045.34 ng/ml



#14 AR-1232-4

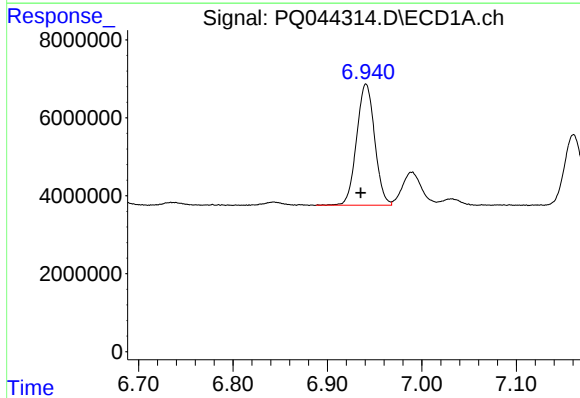
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254316



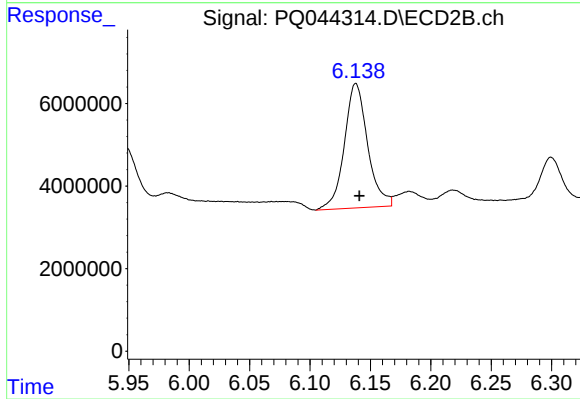
#14 AR-1232-4

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 14587878
Conc: 309.32 ng/ml



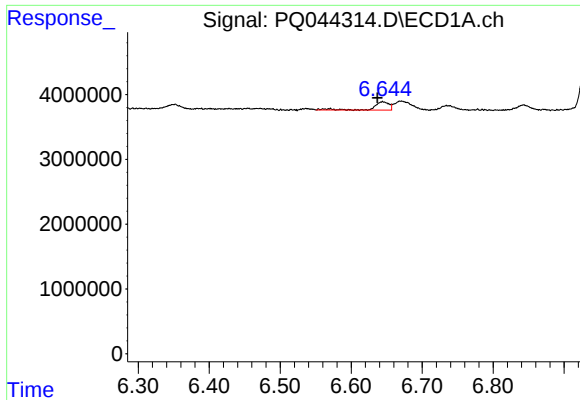
#15 AR-1232-5

R.T.: 6.941 min
Delta R.T.: 0.006 min
Response: 41371708
Conc: 1467.32 ng/ml



#15 AR-1232-5

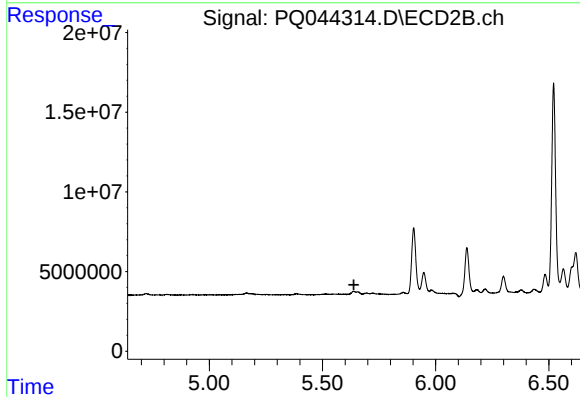
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 40431189
Conc: 739.64 ng/ml



#16 AR-1242-1

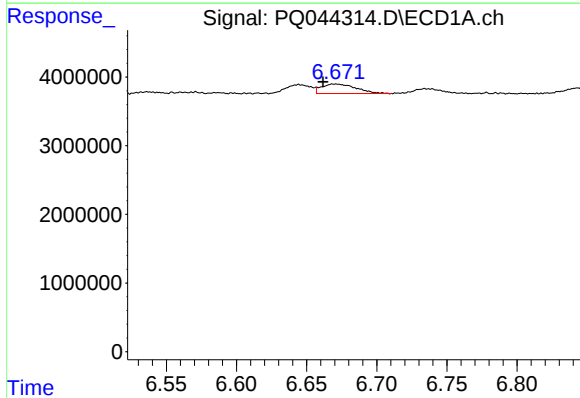
R.T.: 6.645 min
Delta R.T.: 0.008 min
Response: 1882247
Conc: 19.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254316



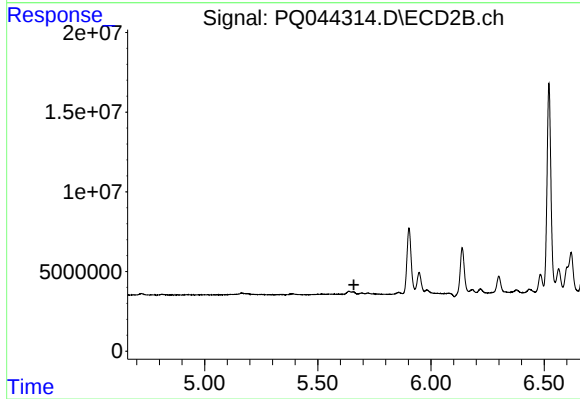
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



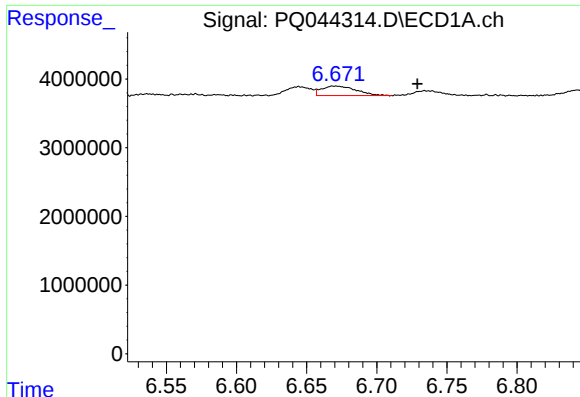
#17 AR-1242-2

R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 2370309
Conc: 17.04 ng/ml



#17 AR-1242-2

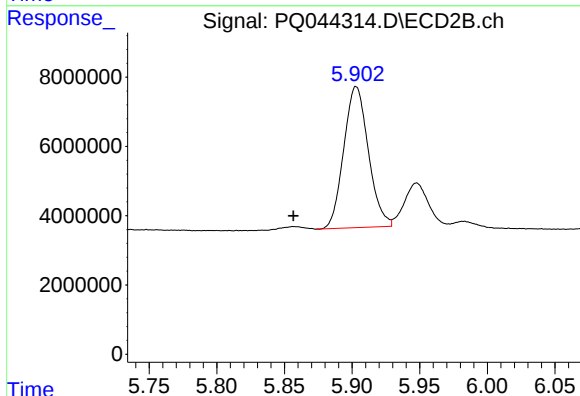
R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#18 AR-1242-3

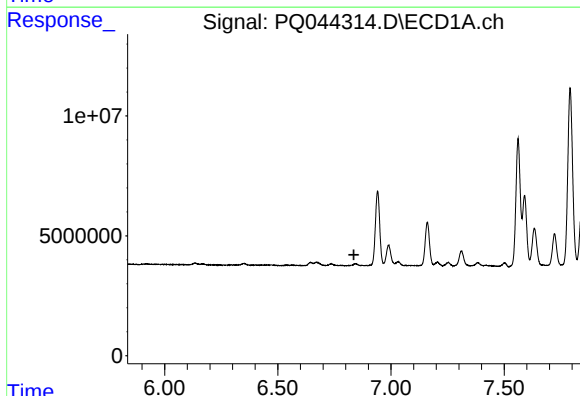
R.T.: 6.671 min
Delta R.T.: -0.058 min
Response: 2370309
Conc: 26.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254316



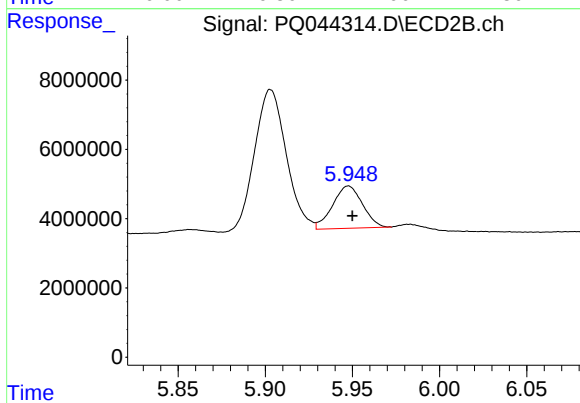
#18 AR-1242-3

R.T.: 5.903 min
Delta R.T.: 0.046 min
Response: 51658492
Conc: 558.54 ng/ml



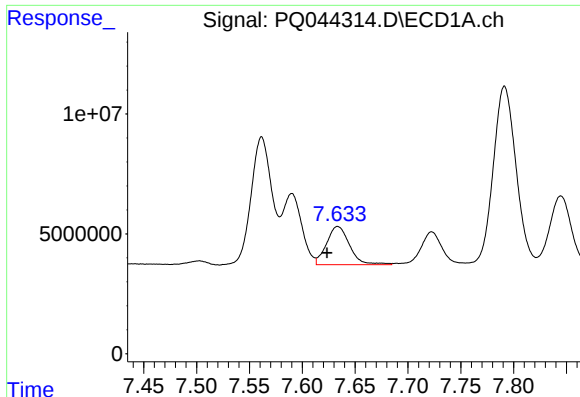
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



#19 AR-1242-4

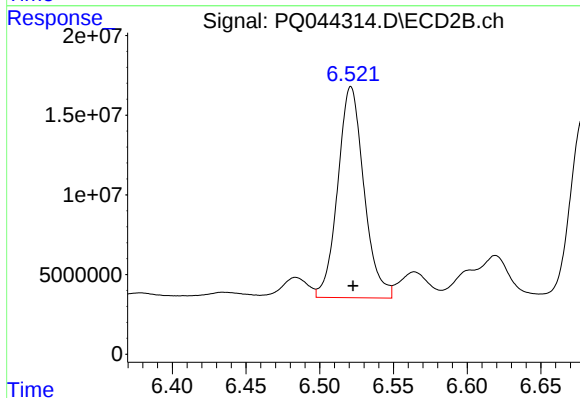
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 14587878
Conc: 148.42 ng/ml



#20 AR-1242-5

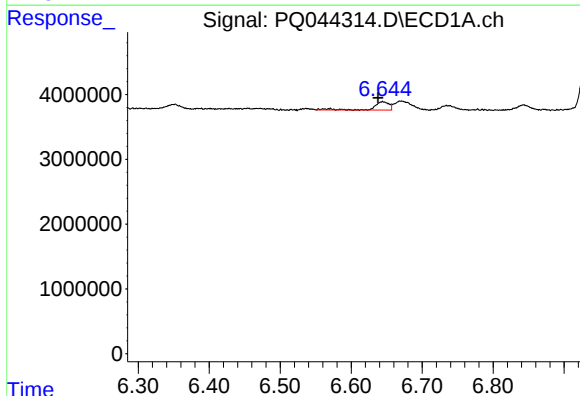
R.T.: 7.634 min
Delta R.T.: 0.010 min
Response: 24223010
Conc: 318.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254316



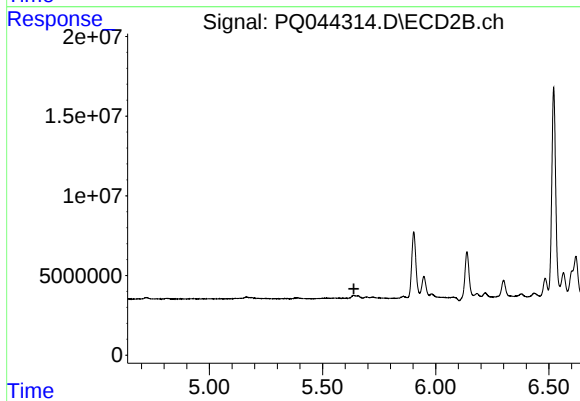
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 163560612
Conc: 1283.58 ng/ml



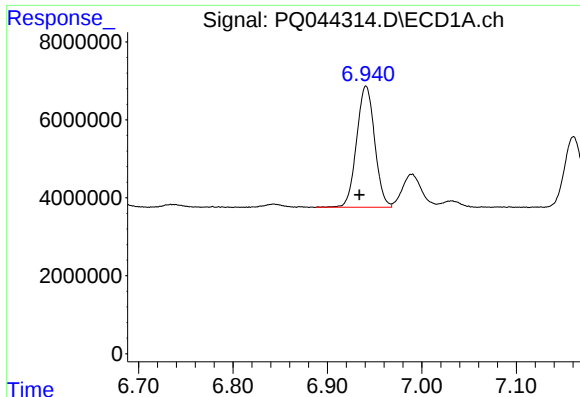
#21 AR-1248-1

R.T.: 6.645 min
Delta R.T.: 0.007 min
Response: 1882247
Conc: 25.65 ng/ml



#21 AR-1248-1

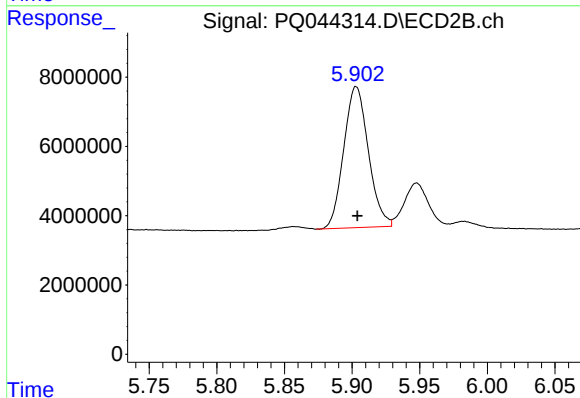
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.



#22 AR-1248-2

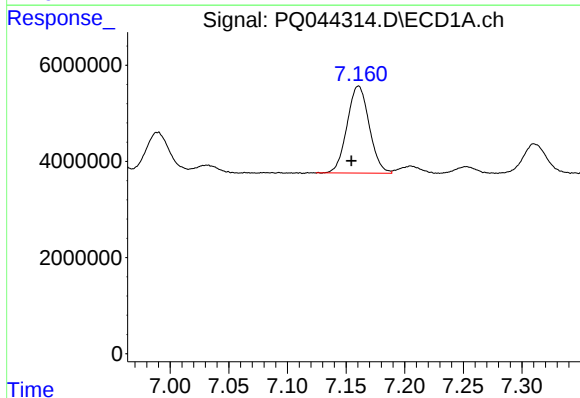
R.T.: 6.941 min
Delta R.T.: 0.007 min
Response: 41371708
Conc: 417.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254316



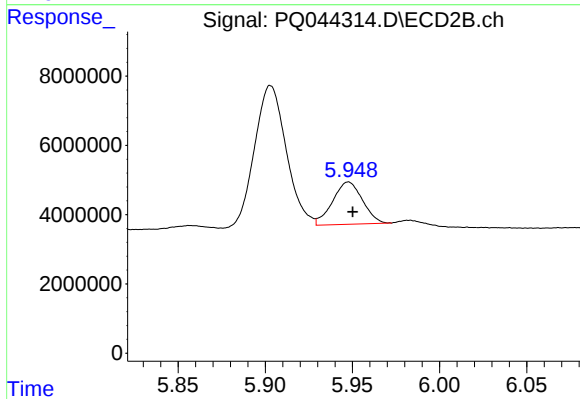
#22 AR-1248-2

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 51658492
Conc: 372.70 ng/ml



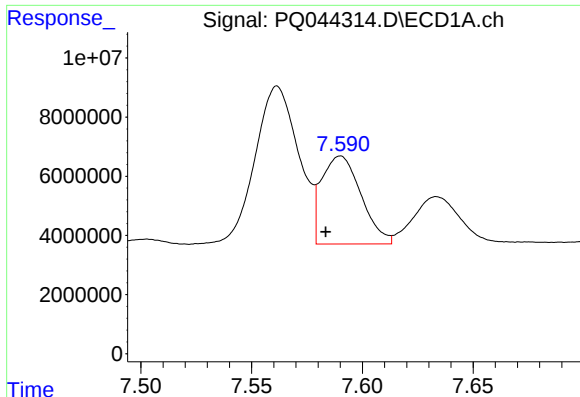
#23 AR-1248-3

R.T.: 7.161 min
Delta R.T.: 0.006 min
Response: 23802587
Conc: 220.40 ng/ml



#23 AR-1248-3

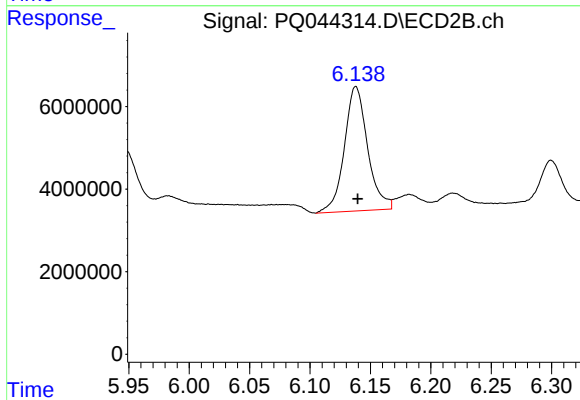
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 14587878
Conc: 103.15 ng/ml



#24 AR-1248-4

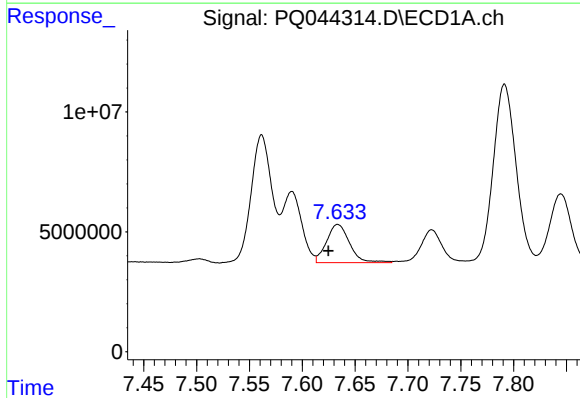
R.T.: 7.590 min
Delta R.T.: 0.006 min
Response: 36982395
Conc: 293.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254316



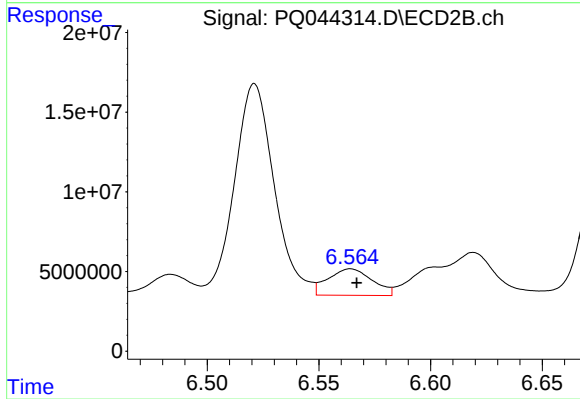
#24 AR-1248-4

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 40431189
Conc: 235.39 ng/ml



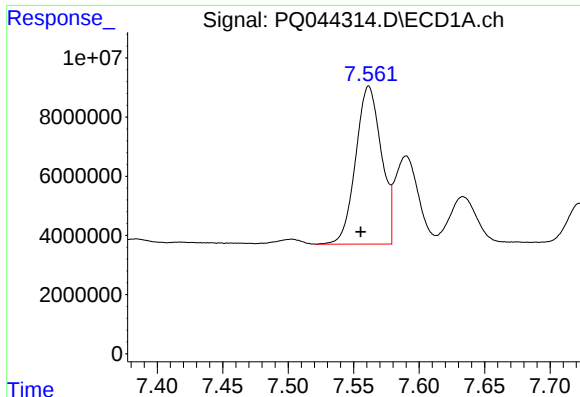
#25 AR-1248-5

R.T.: 7.634 min
Delta R.T.: 0.009 min
Response: 24223010
Conc: 200.06 ng/ml



#25 AR-1248-5

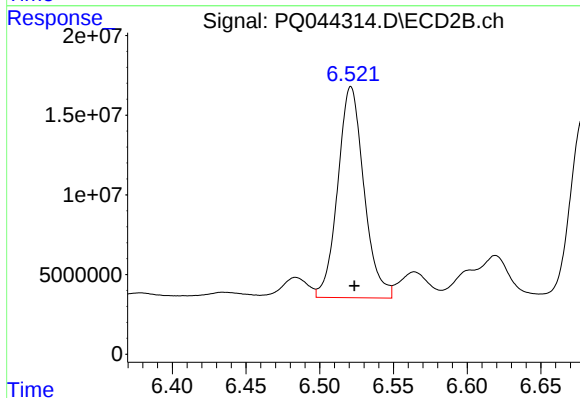
R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 22859353
Conc: 136.54 ng/ml



#26 AR-1254-1

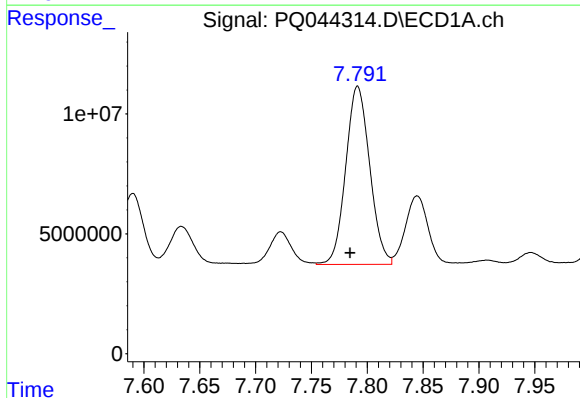
R.T.: 7.562 min
Delta R.T.: 0.006 min
Response: 72989513
Conc: 542.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254316



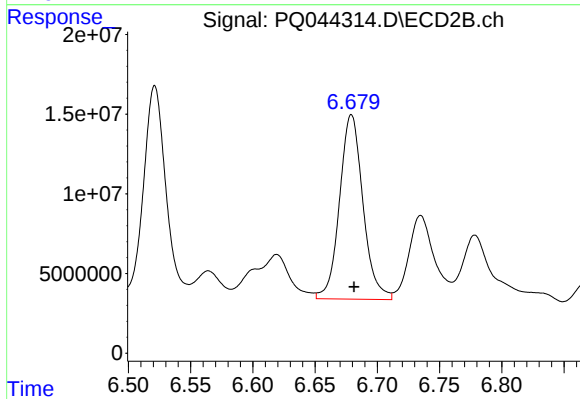
#26 AR-1254-1

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 163560612
Conc: 560.78 ng/ml



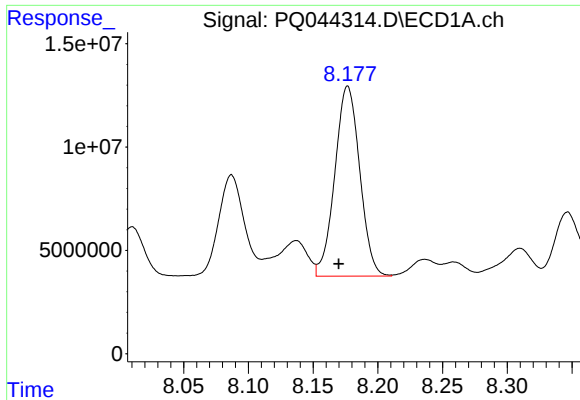
#27 AR-1254-2

R.T.: 7.791 min
Delta R.T.: 0.007 min
Response: 111134542
Conc: 520.23 ng/ml



#27 AR-1254-2

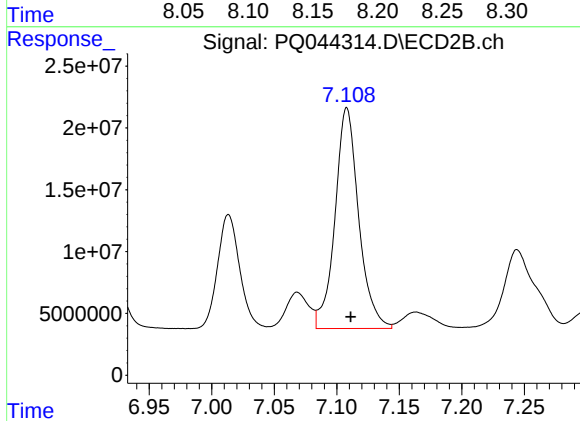
R.T.: 6.679 min
Delta R.T.: -0.002 min
Response: 151817458
Conc: 581.46 ng/ml



#28 AR-1254-3

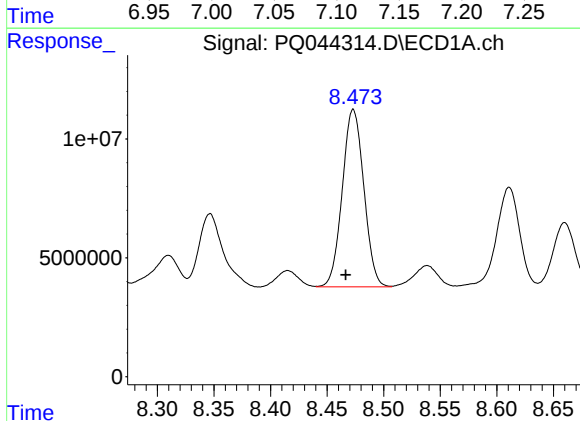
R.T.: 8.177 min
Delta R.T.: 0.007 min
Response: 123177486
Conc: 500.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254316



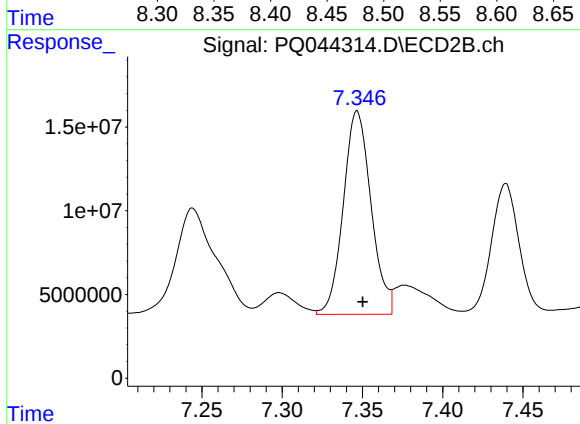
#28 AR-1254-3

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 235695250
Conc: 539.46 ng/ml



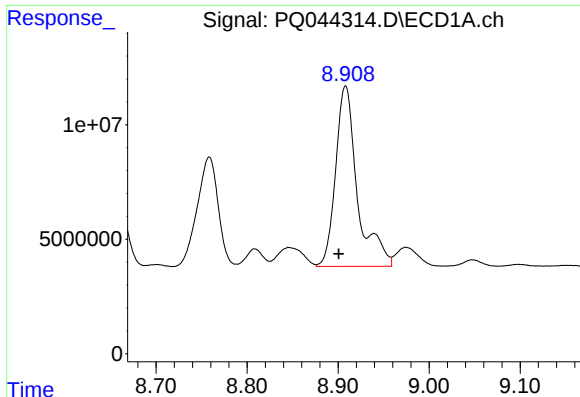
#29 AR-1254-4

R.T.: 8.473 min
Delta R.T.: 0.007 min
Response: 99024023
Conc: 493.74 ng/ml



#29 AR-1254-4

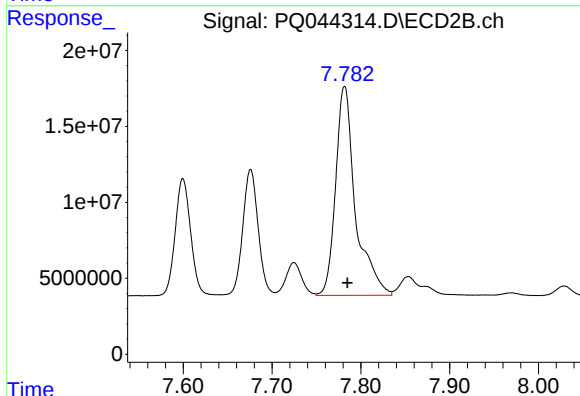
R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 146273158
Conc: 544.52 ng/ml



#30 AR-1254-5

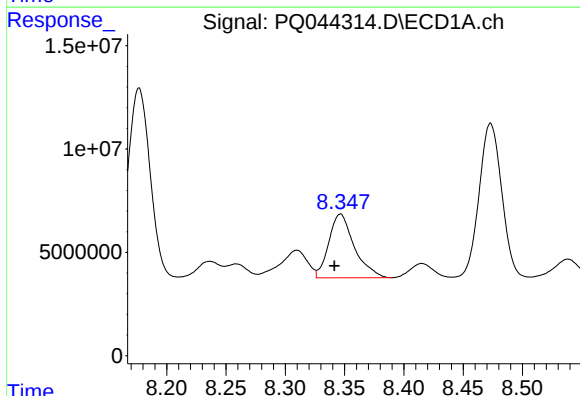
R.T.: 8.908 min
Delta R.T.: 0.007 min
Response: 131267555
Conc: 548.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254316



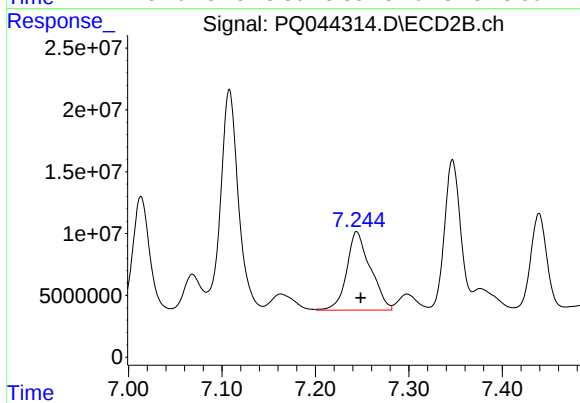
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 213837220
Conc: 534.78 ng/ml



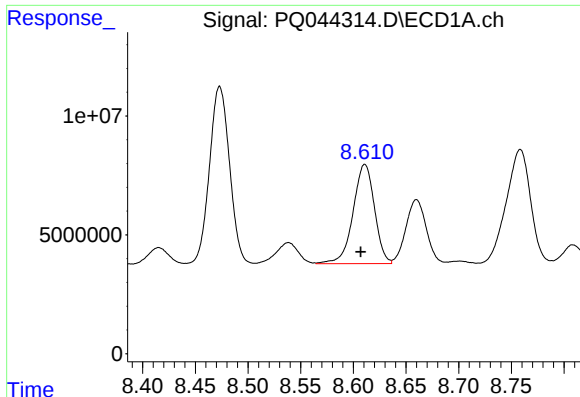
#31 AR-1260-1

R.T.: 8.347 min
Delta R.T.: 0.005 min
Response: 46218507
Conc: 307.03 ng/ml



#31 AR-1260-1

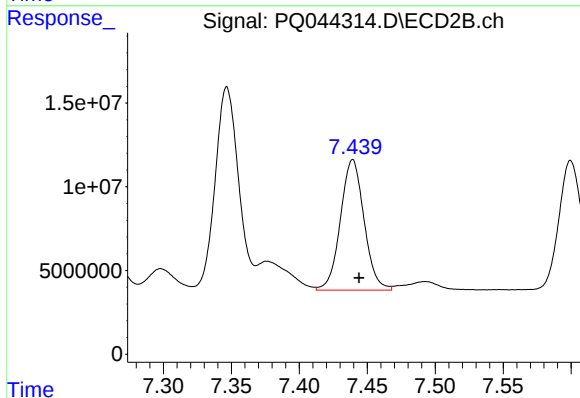
R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 112096094
Conc: 461.03 ng/ml



#32 AR-1260-2

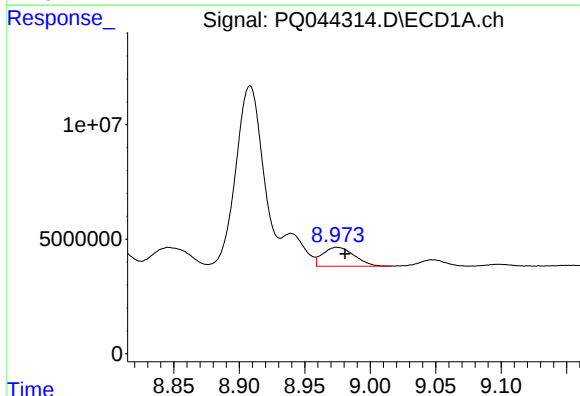
R.T.: 8.611 min
Delta R.T.: 0.004 min
Response: 59110258
Conc: 300.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254316



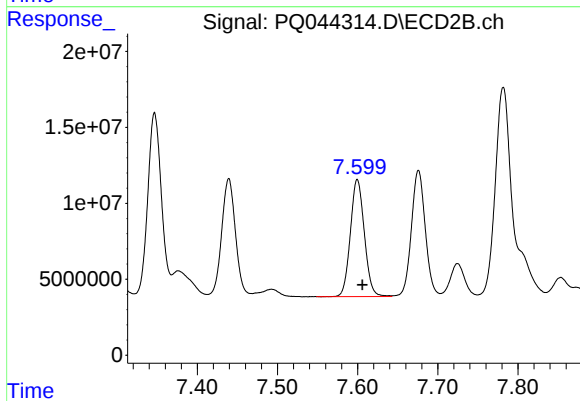
#32 AR-1260-2

R.T.: 7.439 min
Delta R.T.: -0.005 min
Response: 94484040
Conc: 313.01 ng/ml



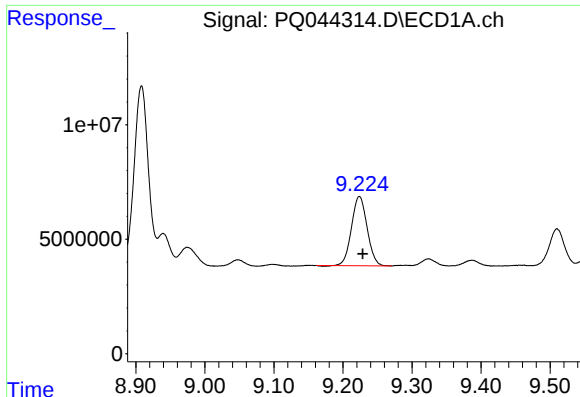
#33 AR-1260-3

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 13905854
Conc: 86.73 ng/ml



#33 AR-1260-3

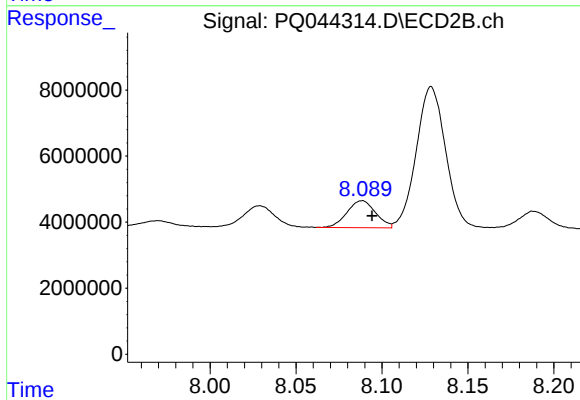
R.T.: 7.600 min
Delta R.T.: -0.007 min
Response: 93357561
Conc: 331.74 ng/ml



#34 AR-1260-4

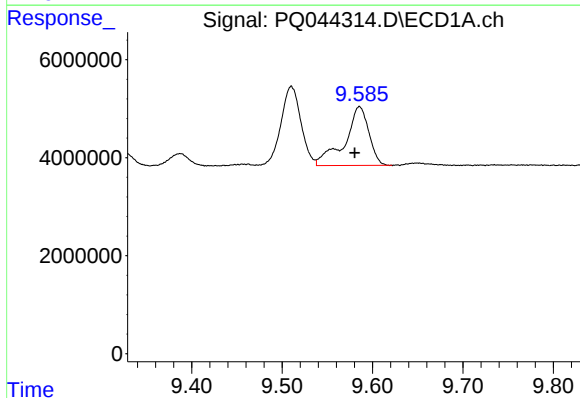
R.T.: 9.224 min
Delta R.T.: -0.005 min
Response: 47420057
Conc: 242.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254316



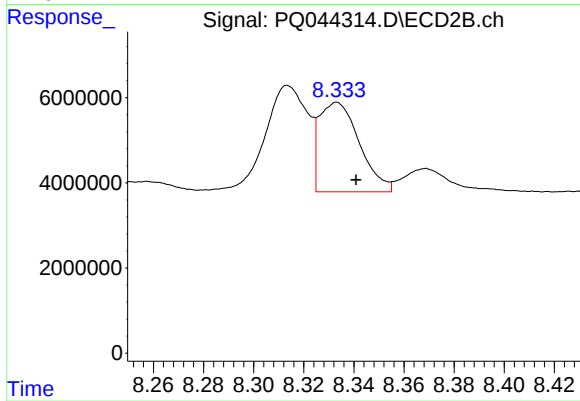
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.006 min
Response: 9487155
Conc: 37.71 ng/ml



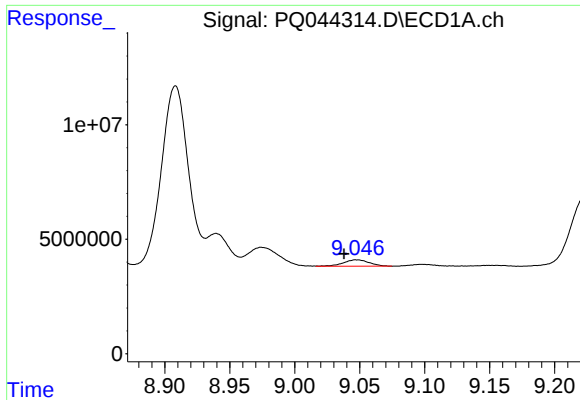
#35 AR-1260-5

R.T.: 9.586 min
Delta R.T.: 0.005 min
Response: 22227511
Conc: 48.62 ng/ml



#35 AR-1260-5

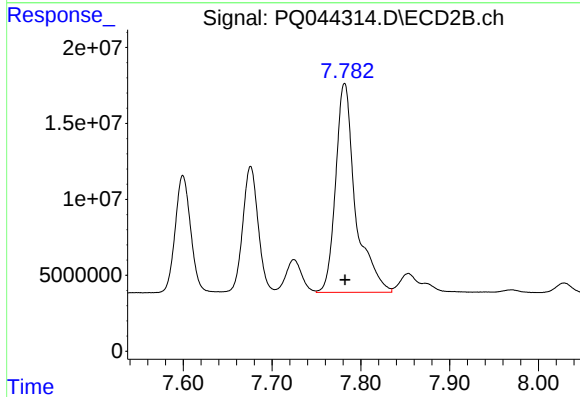
R.T.: 8.333 min
Delta R.T.: -0.008 min
Response: 23429946
Conc: 36.56 ng/ml



#36 AR-1262-1

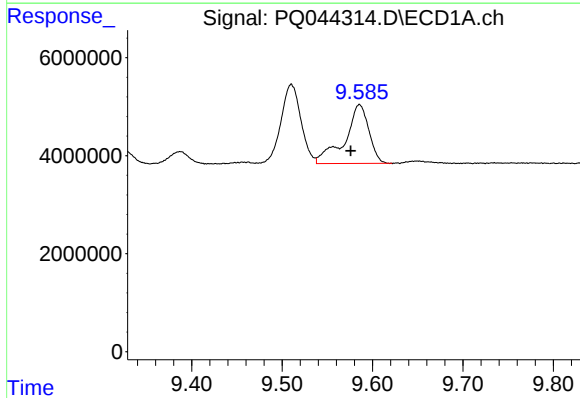
R.T.: 9.048 min
Delta R.T.: 0.010 min
Response: 3890070
Conc: 35.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254316



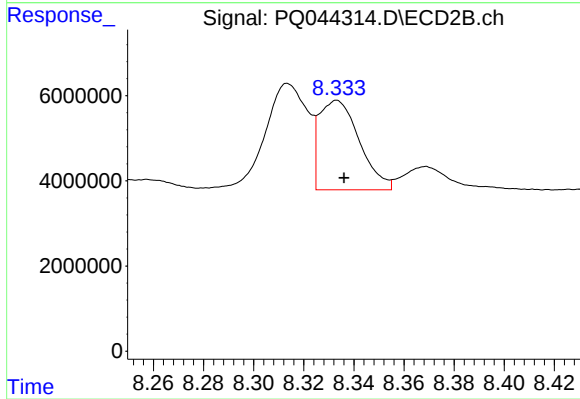
#36 AR-1262-1

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 213837220
Conc: 1095.77 ng/ml



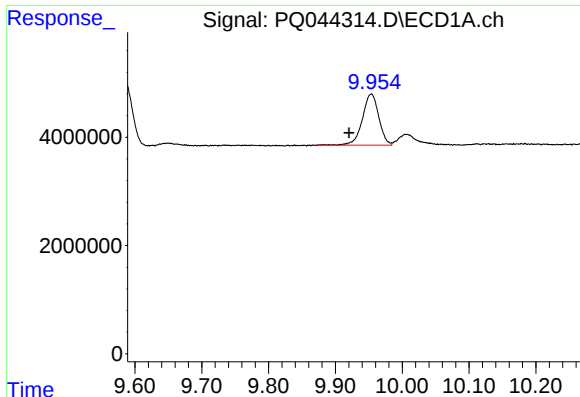
#37 AR-1262-2

R.T.: 9.586 min
Delta R.T.: 0.010 min
Response: 22227511
Conc: 38.60 ng/ml



#37 AR-1262-2

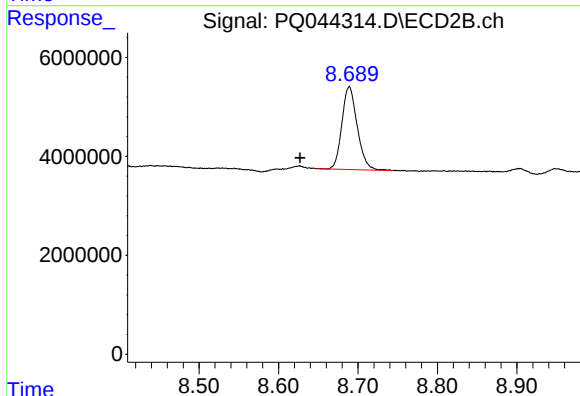
R.T.: 8.333 min
Delta R.T.: -0.003 min
Response: 23429946
Conc: 29.61 ng/ml



#38 AR-1262-3

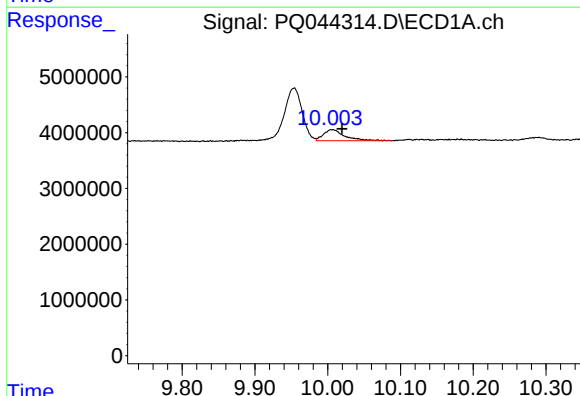
R.T.: 9.954 min
Delta R.T.: 0.033 min
Response: 16089364
Conc: 38.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254316



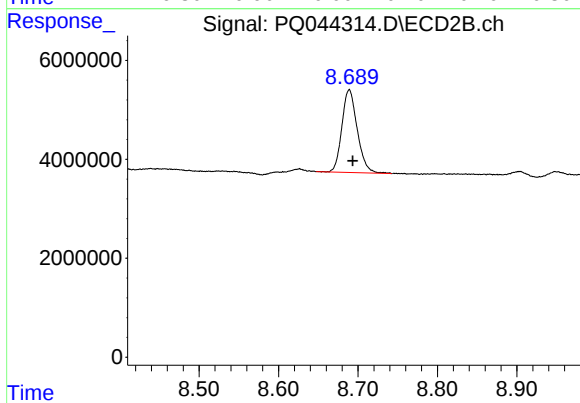
#38 AR-1262-3

R.T.: 8.689 min
Delta R.T.: 0.062 min
Response: 22490946
Conc: 70.92 ng/ml



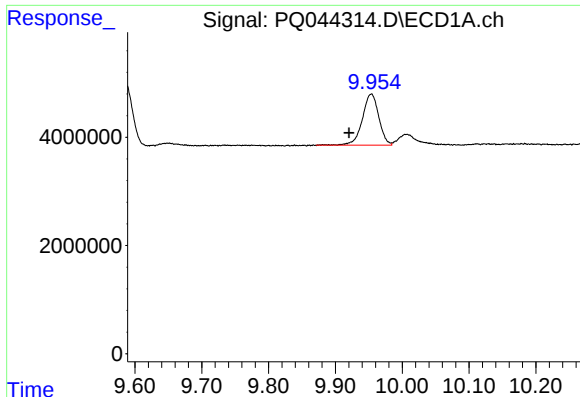
#39 AR-1262-4

R.T.: 10.007 min
Delta R.T.: -0.013 min
Response: 4054113
Conc: 12.87 ng/ml



#39 AR-1262-4

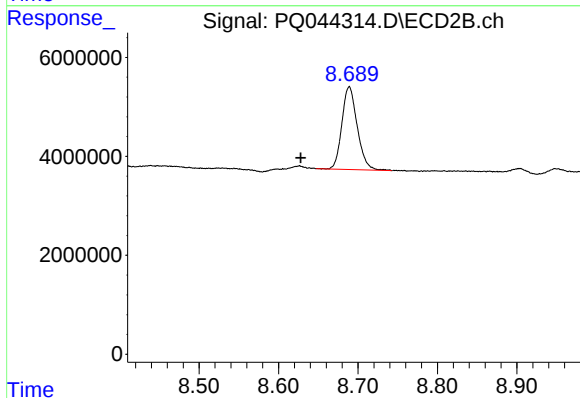
R.T.: 8.689 min
Delta R.T.: -0.004 min
Response: 22490946
Conc: 36.90 ng/ml



#41 AR-1268-1

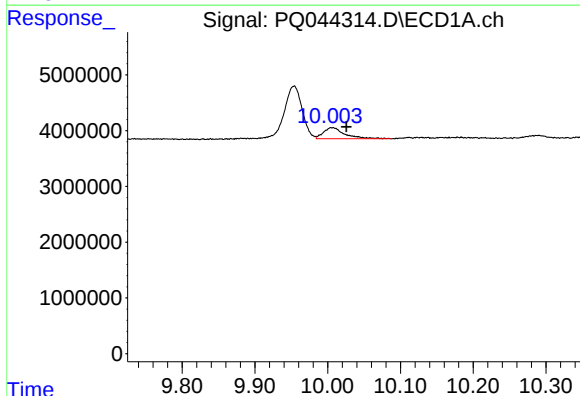
R.T.: 9.954 min
Delta R.T.: 0.033 min
Response: 16089364
Conc: 22.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254316



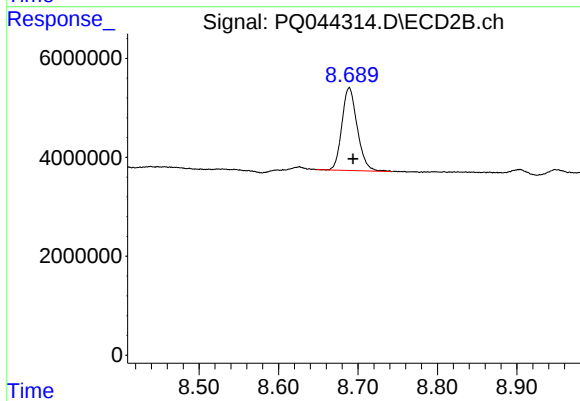
#41 AR-1268-1

R.T.: 8.689 min
Delta R.T.: 0.061 min
Response: 22490946
Conc: 23.32 ng/ml



#42 AR-1268-2

R.T.: 10.007 min
Delta R.T.: -0.019 min
Response: 4054113
Conc: 5.97 ng/ml



#42 AR-1268-2

R.T.: 8.689 min
Delta R.T.: -0.005 min
Response: 22490946
Conc: 24.73 ng/ml