

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
 Data File : PQ044266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2019 05:04
 Operator : HP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248314

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 06:46:55 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...	5.328	4.358	66227708	83198355	17.035	18.638
2)	SA Decachlor...	11.615	9.802	241.2E6	280.3E6	45.014	46.868
Target Compounds							
3)	L1 AR-1016-1	6.671	5.639	62024352	34037540	546.537	248.136 #
4)	L1 AR-1016-2	6.671	5.659	62024352	35505900	384.457	160.349 #
5)	L1 AR-1016-3	6.739	5.858	17946191	24454547	176.313	234.336 #
6)	L1 AR-1016-4	6.846	5.904	19486045	54435895	235.829	582.488 #
7)	L1 AR-1016-5	7.163	6.139	45683583	69335167	603.994	567.020
9)	L2 AR-1221-2	5.678	0.000	2174293	0	74.597	N.D. #
10)	L2 AR-1221-3	5.759	4.814	5018427	3951753	51.590	37.631 #
11)	L3 AR-1232-1	5.759	4.814	5018427	3951753	59.803	42.703 #
12)	L3 AR-1232-2	6.353	5.659	13099533	35505900	337.226	336.645
13)	L3 AR-1232-3	6.671	5.858	62024352	24454547	808.491	494.852 #
14)	L3 AR-1232-4	6.846	5.950	19486045	55814922	513.723	1183.483 #
15)	L3 AR-1232-5	6.943	6.139	41837741	69335167	1483.850	1268.401
16)	L4 AR-1242-1	6.671	5.639	62024352	34037540	635.304	287.174 #
17)	L4 AR-1242-2	6.671	5.659	62024352	35505900	445.915	188.205 #
18)	L4 AR-1242-3	6.739	5.858	17946191	24454547	201.931	264.406 #
19)	L4 AR-1242-4	6.846	5.950	19486045	55814922	272.797	567.869 #
20)	L4 AR-1242-5	7.634	6.522	52991751	105.6E6	697.031	828.452
21)	L5 AR-1248-1	6.671	5.639	62024352	34037540	845.285	375.889 #
22)	L5 AR-1248-2	6.943	5.904	41837741	54435895	422.347	392.740
23)	L5 AR-1248-3	7.163	5.950	45683583	55814922	423.002	394.660
24)	L5 AR-1248-4	7.592	6.139	96878498	69335167	769.477	403.663 #
25)	L5 AR-1248-5	7.634	6.566	52991751	69502516	437.665	415.140
26)	L6 AR-1254-1	7.592	6.522	96878498	105.6E6	719.978	361.939 #
27)	L6 AR-1254-2	7.799	6.680	58954538	38152788	275.972	146.124 #
28)	L6 AR-1254-3	8.180	7.109	38308253	59013246	155.694	135.071
29)	L6 AR-1254-4	8.477	7.348	28702594	40852408	143.113	152.079
30)	L6 AR-1254-5	8.912	7.783	16135699	22714580	67.416	56.806
31)	L7 AR-1260-1	8.312	7.262	21374000	28567025	141.988	117.491
32)	L7 AR-1260-2	8.613	7.441	9976060	9347799	50.689	30.968 #
33)	L7 AR-1260-3	8.984	7.601	2770969	11055343	17.283	39.284 #
34)	L7 AR-1260-4	9.229	8.130	7303139	6232939	37.403	24.776 #
35)	L7 AR-1260-5	9.591	8.336	4787245	7275108	10.471	11.351
36)	L8 AR-1262-1	8.984	7.783	2770969	22714580	25.514	116.397 #
37)	L8 AR-1262-2	9.591	8.336	4787245	7275108	8.313	9.195
38)	L8 AR-1262-3	9.956	8.691	3283418	4563121	7.914	14.388 #
39)	L8 AR-1262-4	9.956	8.691	3283418	4563121	10.423	7.487 #
41)	L9 AR-1268-1	9.956	8.691	3283418	4563121	4.592	4.731
42)	L9 AR-1268-2	9.956	8.691	3283418	4563121	4.832	5.018
45)	L9 AR-1268-5	11.236	0.000	2198063	0	1.011	N.D. #

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Acq On : 12 Oct 2019 05:04
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Sample : AR1248CCC400
Misc :
ALS Vial : 142 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248314

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 06:46:55 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

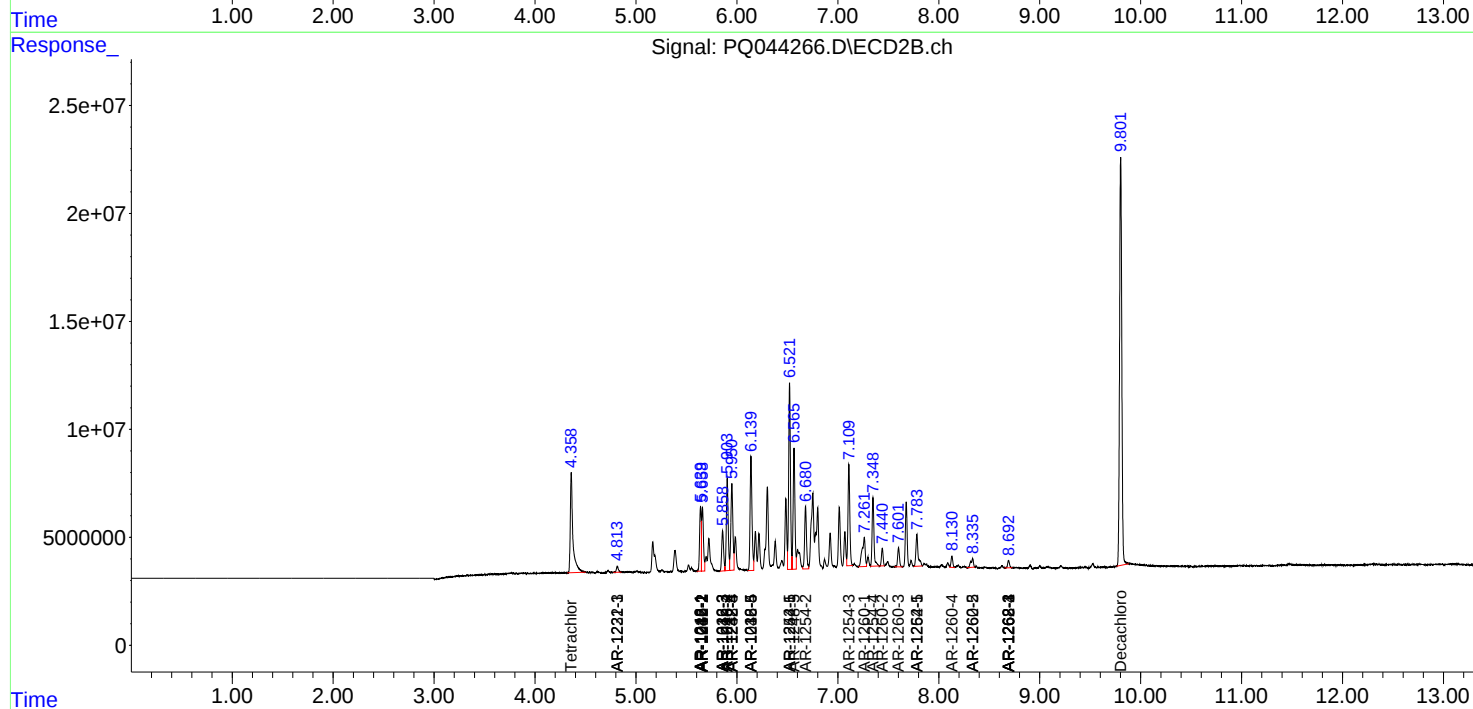
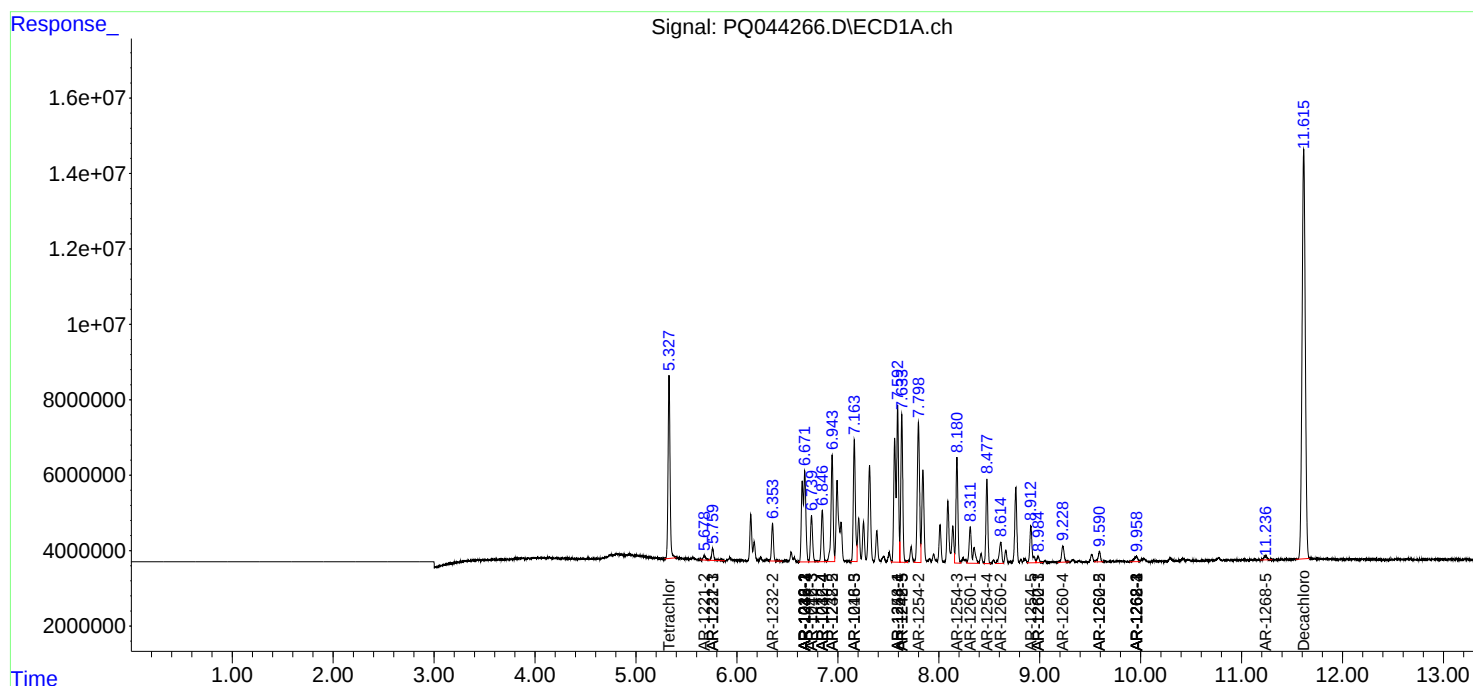
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

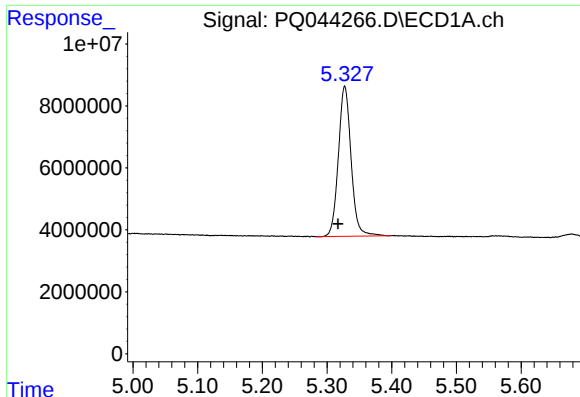
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044266.D
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Operator : HP\AJ
Sample : AR1248CCC400
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Quant Time: Oct 12 06:46:55 2019
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Signal #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

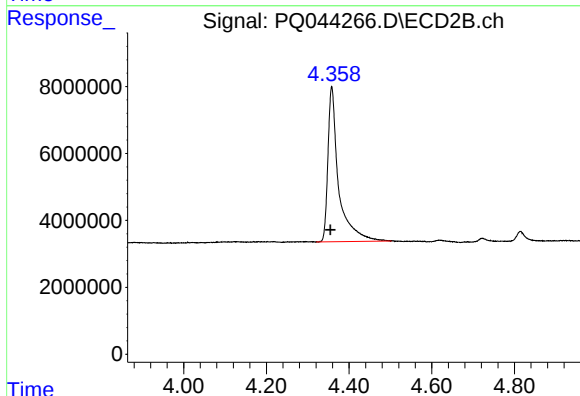




#1 Tetrachloro-m-xylene

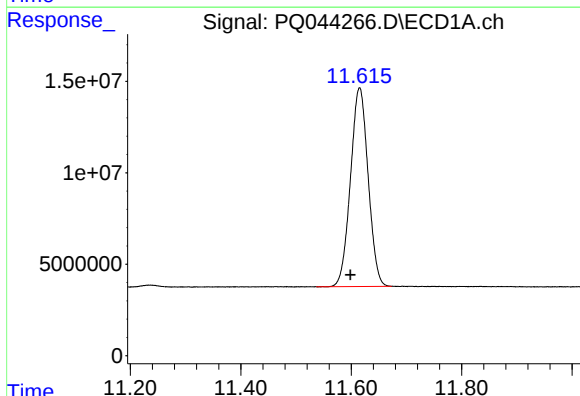
R.T.: 5.328 min
Delta R.T.: 0.011 min
Response: 66227708
Conc: 17.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



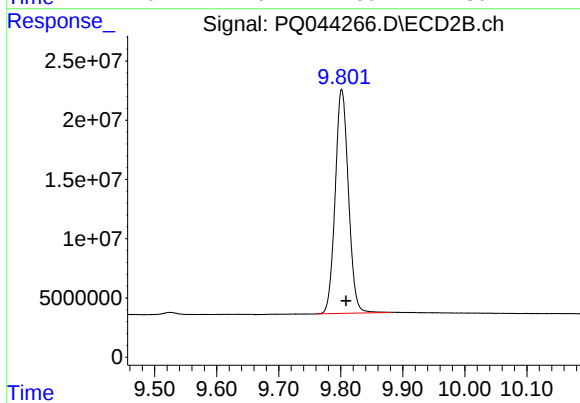
#1 Tetrachloro-m-xylene

R.T.: 4.358 min
Delta R.T.: 0.003 min
Response: 83198355
Conc: 18.64 ng/ml



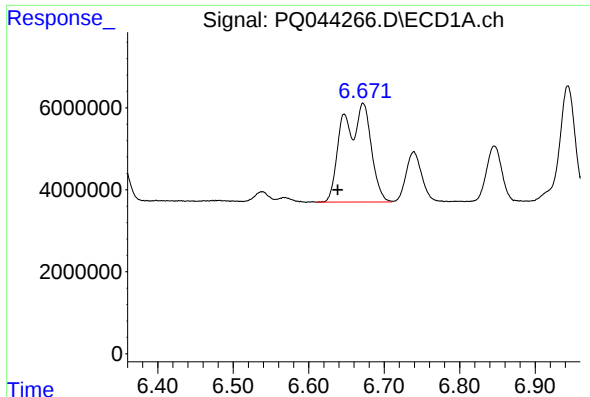
#2 Decachlorobiphenyl

R.T.: 11.615 min
Delta R.T.: 0.016 min
Response: 241160906
Conc: 45.01 ng/ml



#2 Decachlorobiphenyl

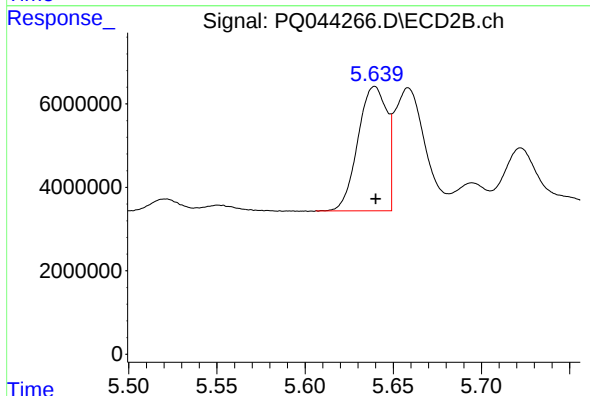
R.T.: 9.802 min
Delta R.T.: -0.007 min
Response: 280336181
Conc: 46.87 ng/ml



#3 AR-1016-1

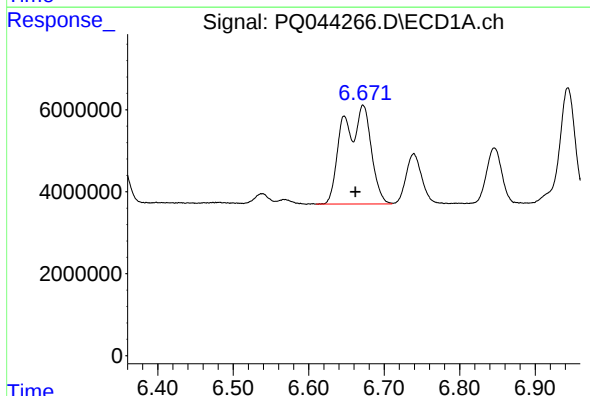
R.T.: 6.671 min
Delta R.T.: 0.033 min
Response: 62024352
Conc: 546.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



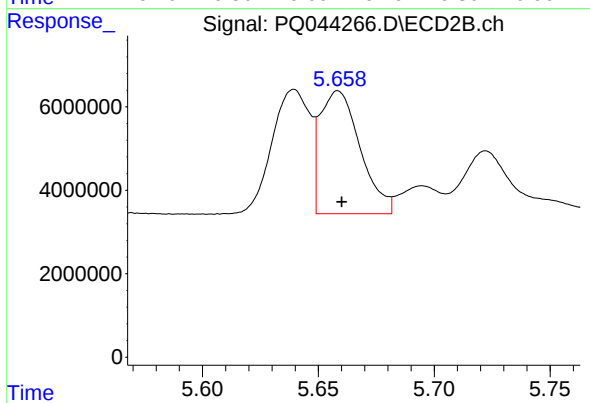
#3 AR-1016-1

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 34037540
Conc: 248.14 ng/ml



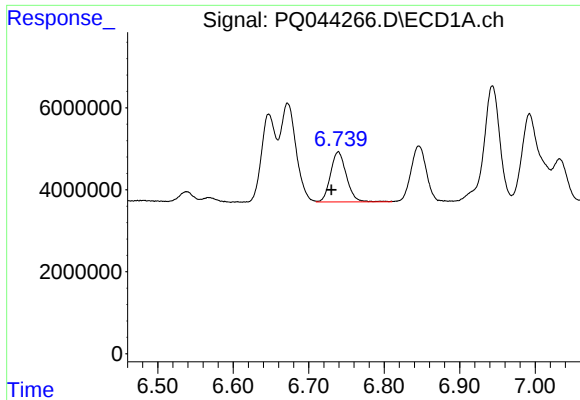
#4 AR-1016-2

R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 62024352
Conc: 384.46 ng/ml



#4 AR-1016-2

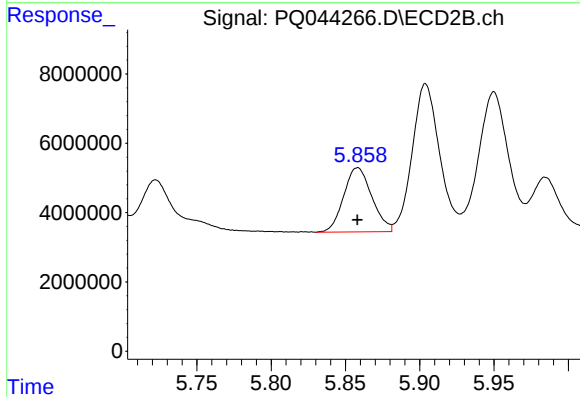
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 35505900
Conc: 160.35 ng/ml



#5 AR-1016-3

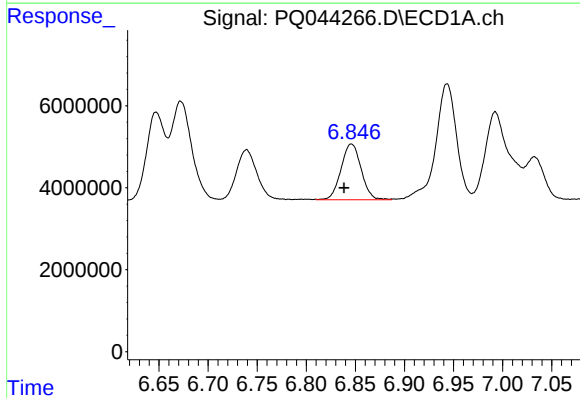
R.T.: 6.739 min
Delta R.T.: 0.009 min
Response: 17946191
Conc: 176.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



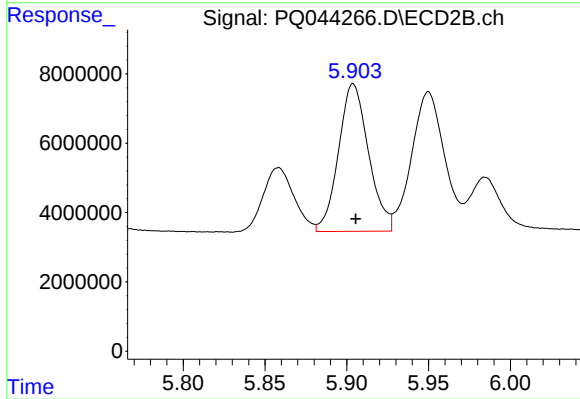
#5 AR-1016-3

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 24454547
Conc: 234.34 ng/ml



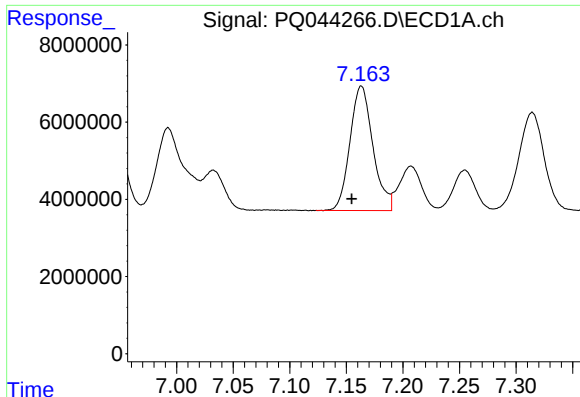
#6 AR-1016-4

R.T.: 6.846 min
Delta R.T.: 0.007 min
Response: 19486045
Conc: 235.83 ng/ml



#6 AR-1016-4

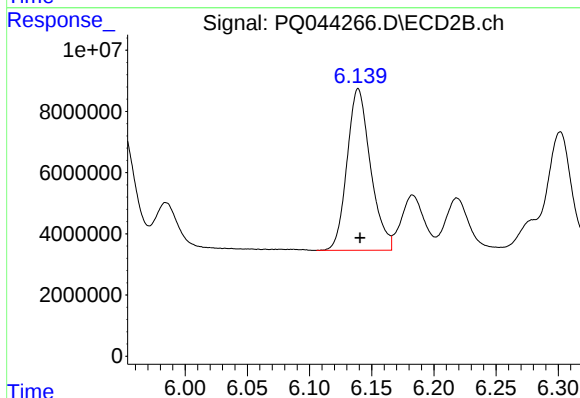
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 54435895
Conc: 582.49 ng/ml



#7 AR-1016-5

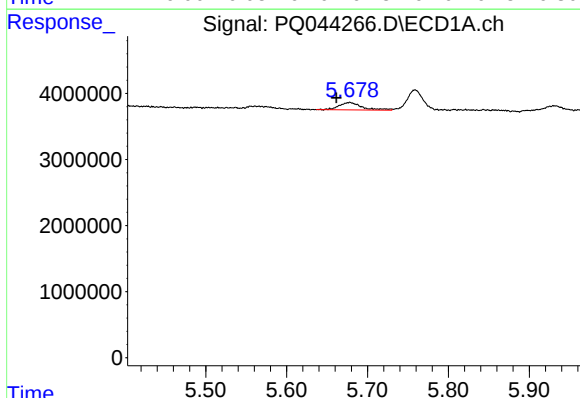
R.T.: 7.163 min
Delta R.T.: 0.009 min
Response: 45683583
Conc: 603.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



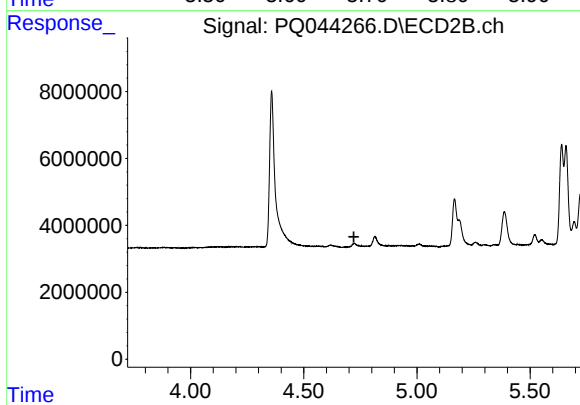
#7 AR-1016-5

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 69335167
Conc: 567.02 ng/ml



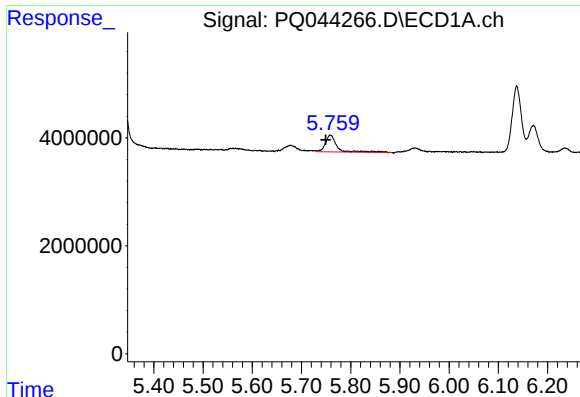
#9 AR-1221-2

R.T.: 5.678 min
Delta R.T.: 0.016 min
Response: 2174293
Conc: 74.60 ng/ml



#9 AR-1221-2

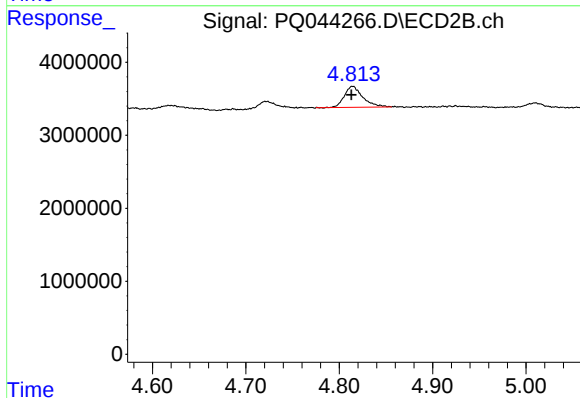
R.T.: 0.000 min
Exp R.T.: 4.722 min
Response: 0
Conc: N.D.



#10 AR-1221-3

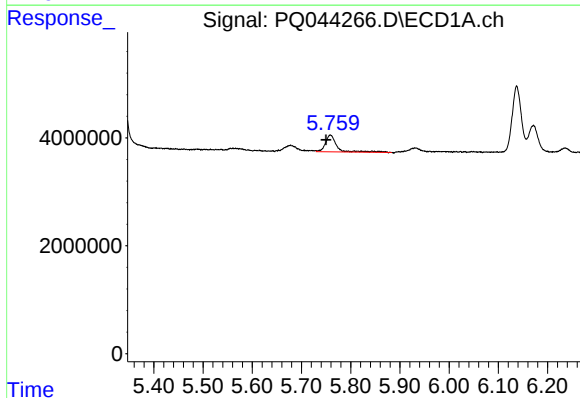
R.T.: 5.759 min
Delta R.T.: 0.010 min
Response: 5018427
Conc: 51.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



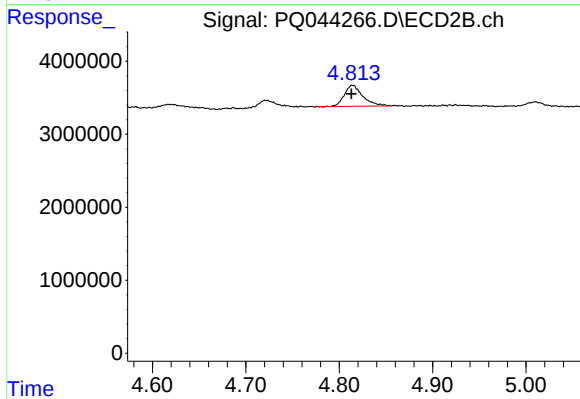
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 3951753
Conc: 37.63 ng/ml



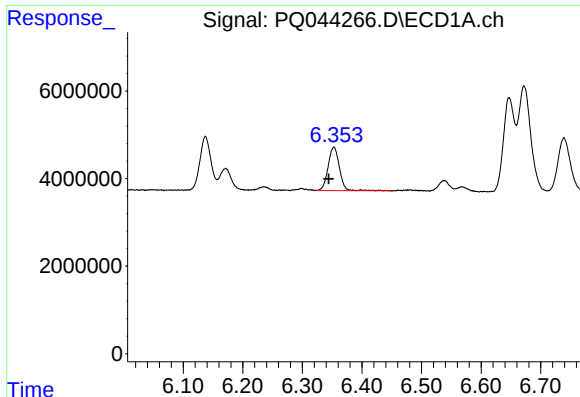
#11 AR-1232-1

R.T.: 5.759 min
Delta R.T.: 0.009 min
Response: 5018427
Conc: 59.80 ng/ml



#11 AR-1232-1

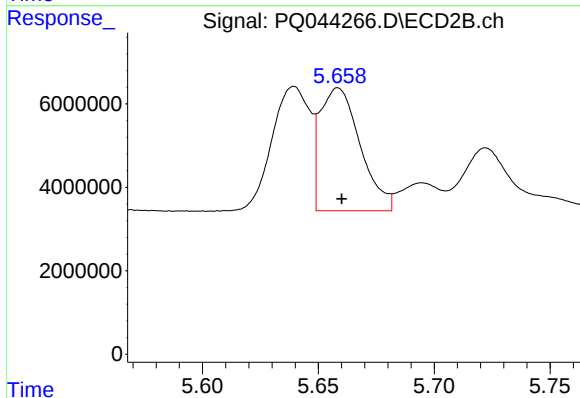
R.T.: 4.814 min
Delta R.T.: 0.001 min
Response: 3951753
Conc: 42.70 ng/ml



#12 AR-1232-2

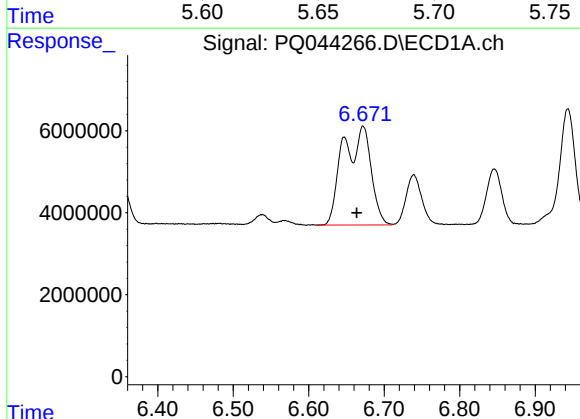
R.T.: 6.353 min
Delta R.T.: 0.009 min
Response: 13099533
Conc: 337.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



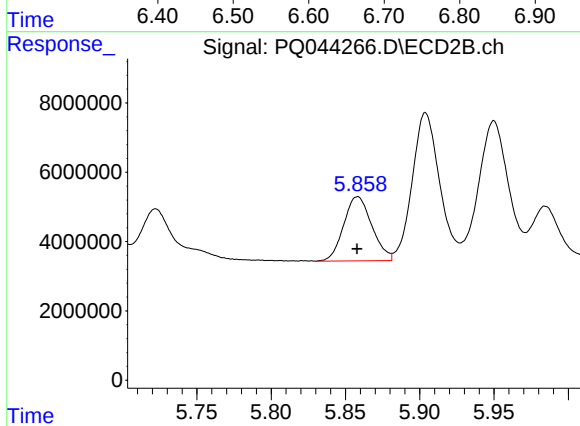
#12 AR-1232-2

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 35505900
Conc: 336.65 ng/ml



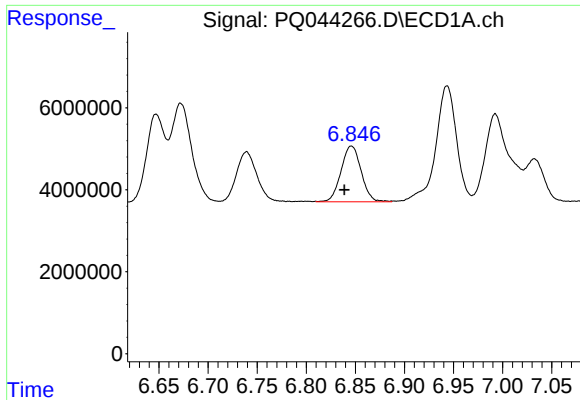
#13 AR-1232-3

R.T.: 6.671 min
Delta R.T.: 0.008 min
Response: 62024352
Conc: 808.49 ng/ml



#13 AR-1232-3

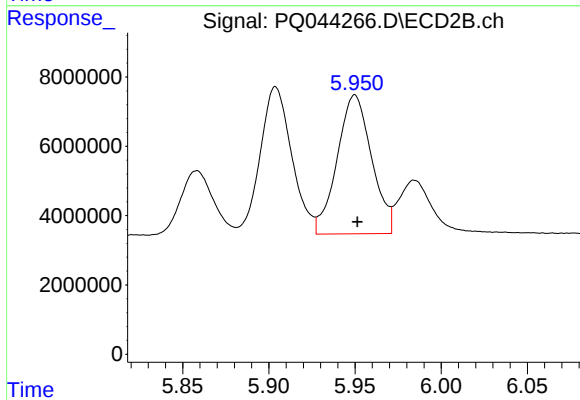
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 24454547
Conc: 494.85 ng/ml



#14 AR-1232-4

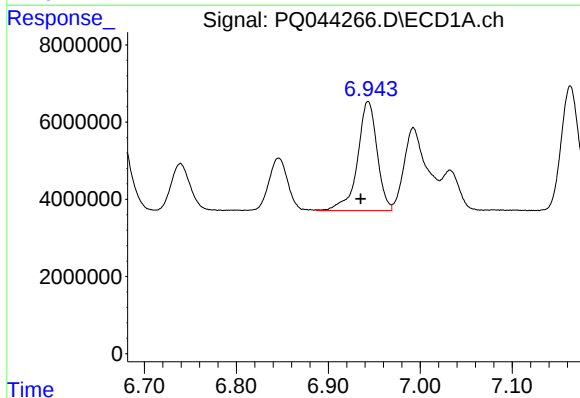
R.T.: 6.846 min
Delta R.T.: 0.007 min
Response: 19486045
Conc: 513.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



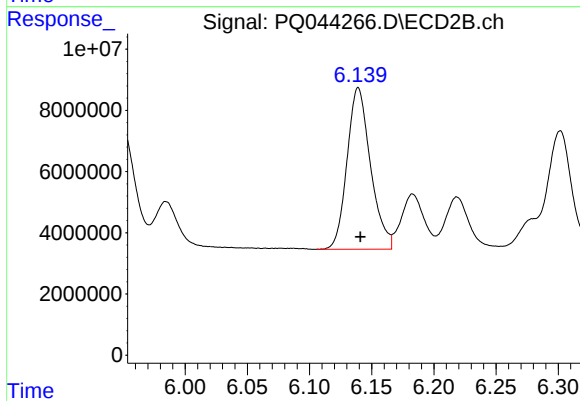
#14 AR-1232-4

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 55814922
Conc: 1183.48 ng/ml



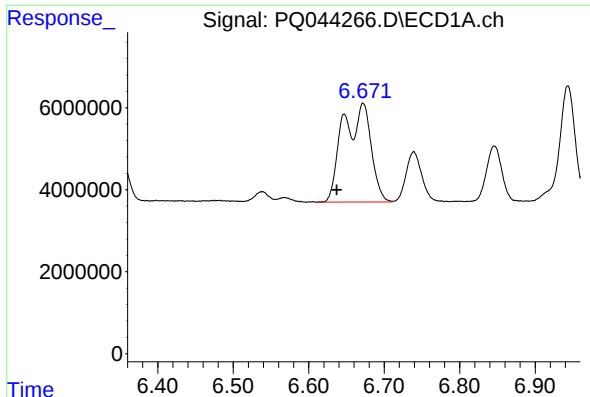
#15 AR-1232-5

R.T.: 6.943 min
Delta R.T.: 0.008 min
Response: 41837741
Conc: 1483.85 ng/ml



#15 AR-1232-5

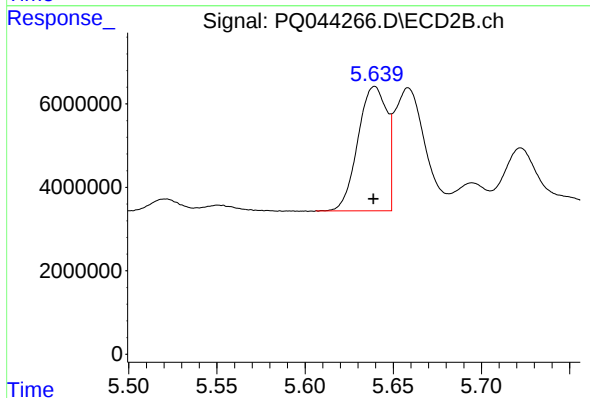
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 69335167
Conc: 1268.40 ng/ml



#16 AR-1242-1

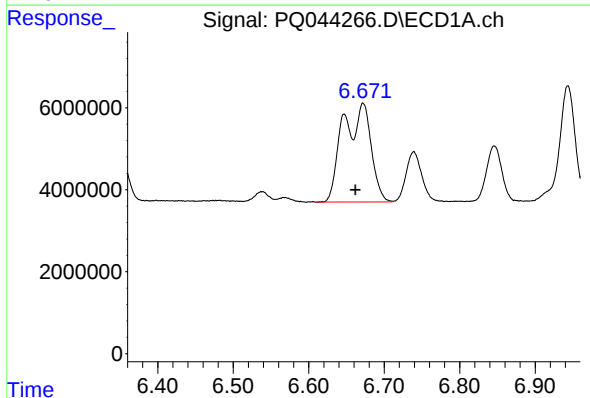
R.T.: 6.671 min
Delta R.T.: 0.034 min
Response: 62024352
Conc: 635.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



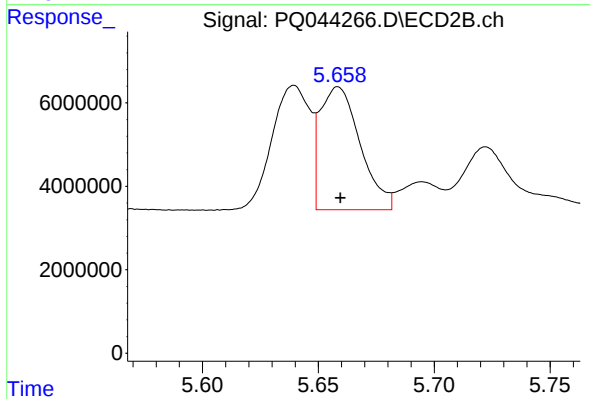
#16 AR-1242-1

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 34037540
Conc: 287.17 ng/ml



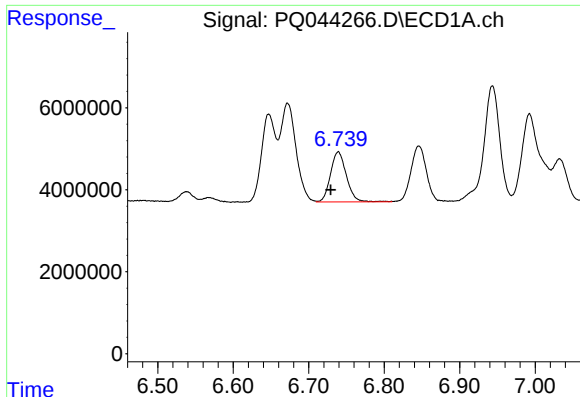
#17 AR-1242-2

R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 62024352
Conc: 445.91 ng/ml



#17 AR-1242-2

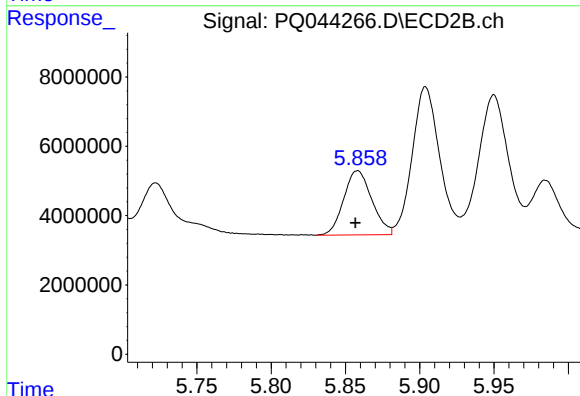
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 35505900
Conc: 188.21 ng/ml



#18 AR-1242-3

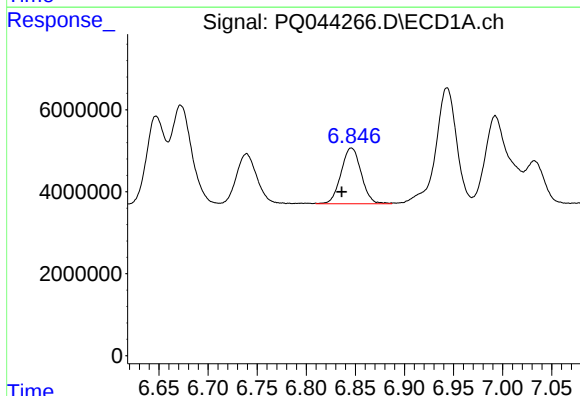
R.T.: 6.739 min
Delta R.T.: 0.010 min
Response: 17946191
Conc: 201.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



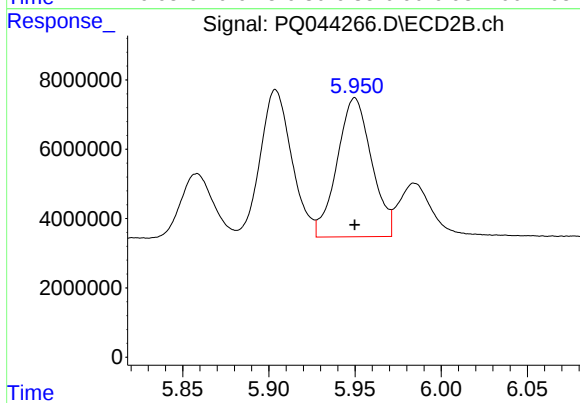
#18 AR-1242-3

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 24454547
Conc: 264.41 ng/ml



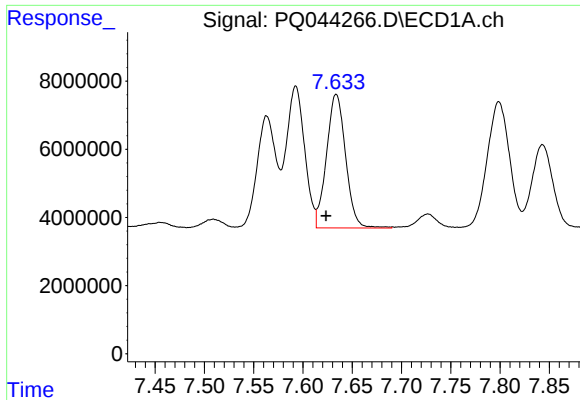
#19 AR-1242-4

R.T.: 6.846 min
Delta R.T.: 0.010 min
Response: 19486045
Conc: 272.80 ng/ml



#19 AR-1242-4

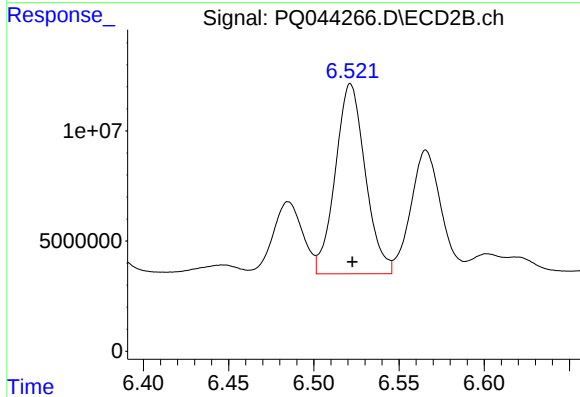
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 55814922
Conc: 567.87 ng/ml



#20 AR-1242-5

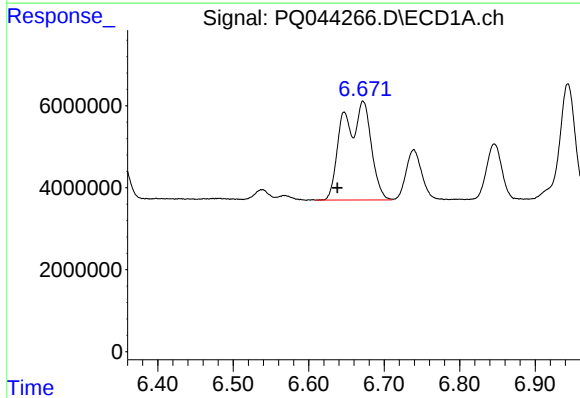
R.T.: 7.634 min
Delta R.T.: 0.010 min
Response: 52991751
Conc: 697.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



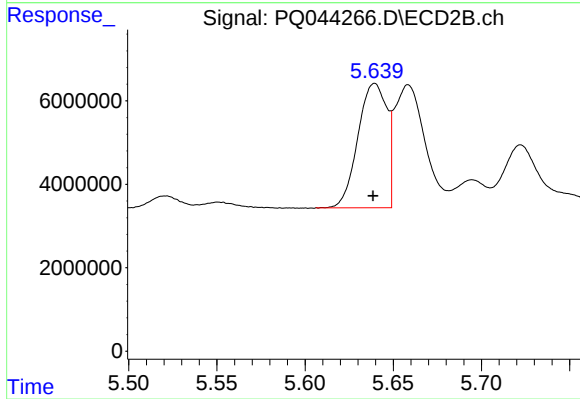
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 105565438
Conc: 828.45 ng/ml



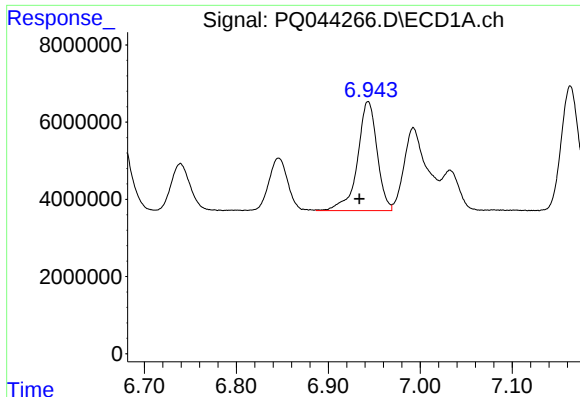
#21 AR-1248-1

R.T.: 6.671 min
Delta R.T.: 0.033 min
Response: 62024352
Conc: 845.29 ng/ml



#21 AR-1248-1

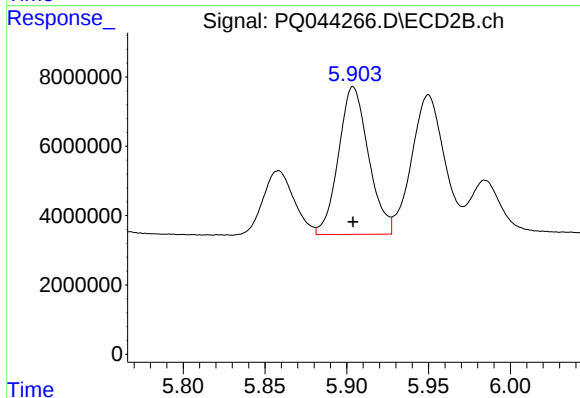
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 34037540
Conc: 375.89 ng/ml



#22 AR-1248-2

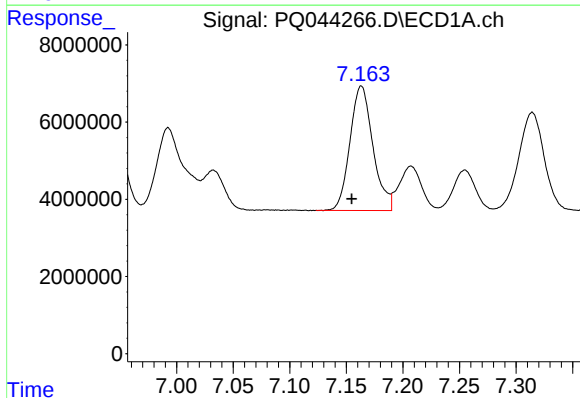
R.T.: 6.943 min
Delta R.T.: 0.010 min
Response: 41837741
Conc: 422.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



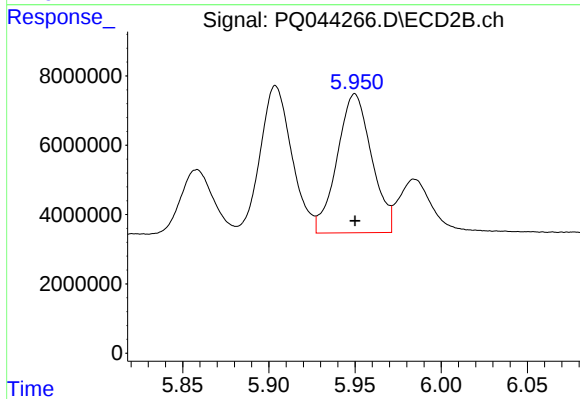
#22 AR-1248-2

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 54435895
Conc: 392.74 ng/ml



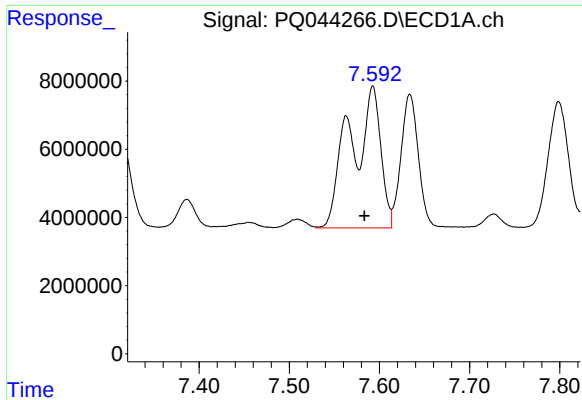
#23 AR-1248-3

R.T.: 7.163 min
Delta R.T.: 0.009 min
Response: 45683583
Conc: 423.00 ng/ml



#23 AR-1248-3

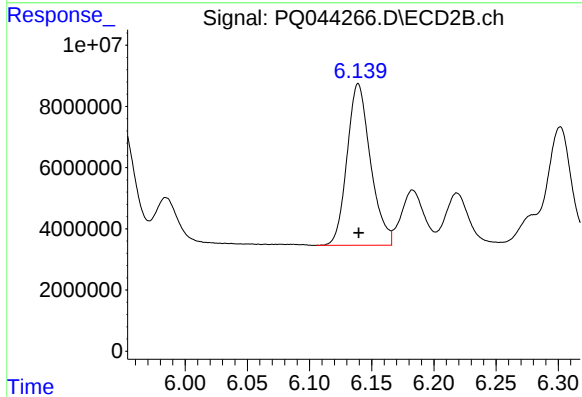
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 55814922
Conc: 394.66 ng/ml



#24 AR-1248-4

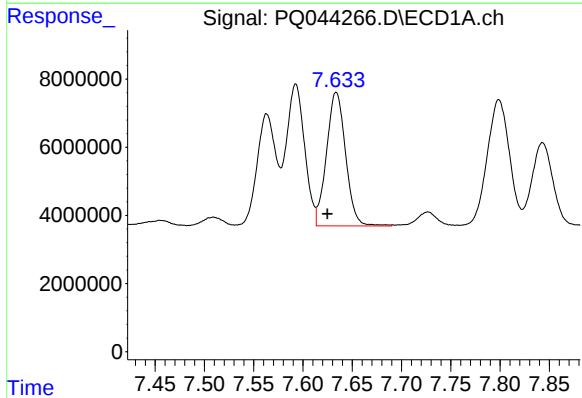
R.T.: 7.592 min
Delta R.T.: 0.009 min
Response: 96878498
Conc: 769.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



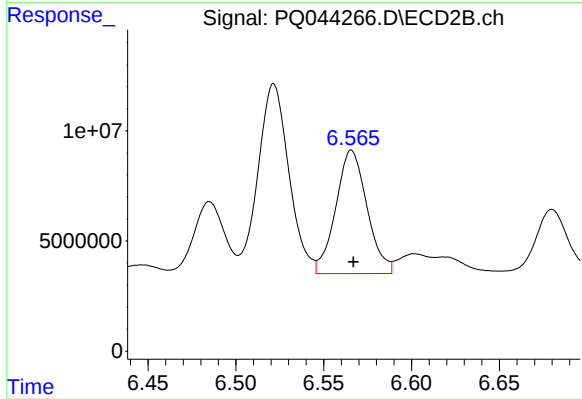
#24 AR-1248-4

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 69335167
Conc: 403.66 ng/ml



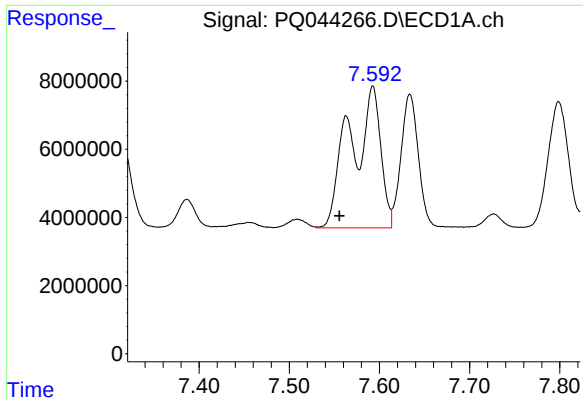
#25 AR-1248-5

R.T.: 7.634 min
Delta R.T.: 0.009 min
Response: 52991751
Conc: 437.67 ng/ml



#25 AR-1248-5

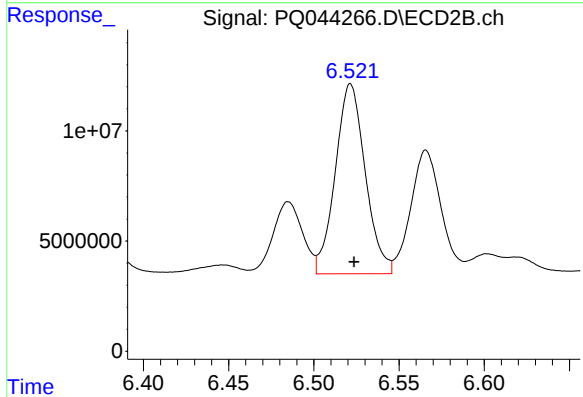
R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 69502516
Conc: 415.14 ng/ml



#26 AR-1254-1

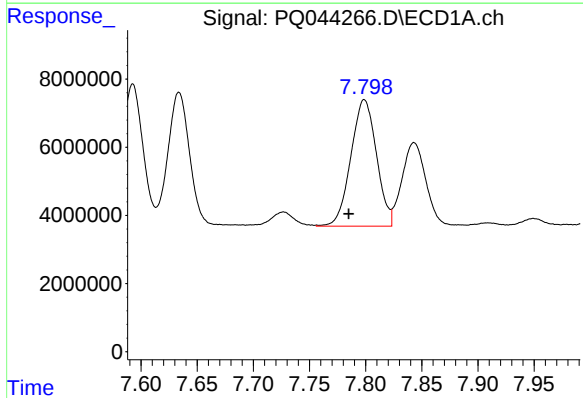
R.T.: 7.592 min
Delta R.T.: 0.037 min
Response: 96878498
Conc: 719.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



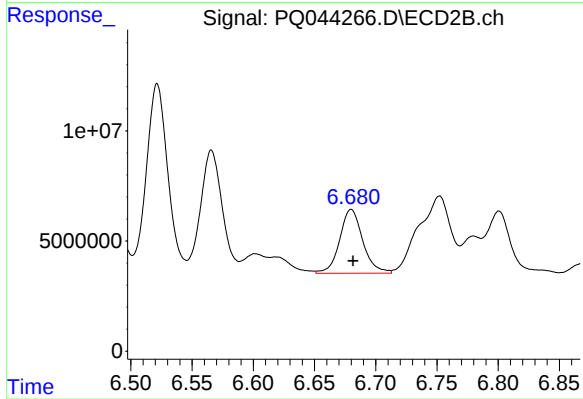
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 105565438
Conc: 361.94 ng/ml



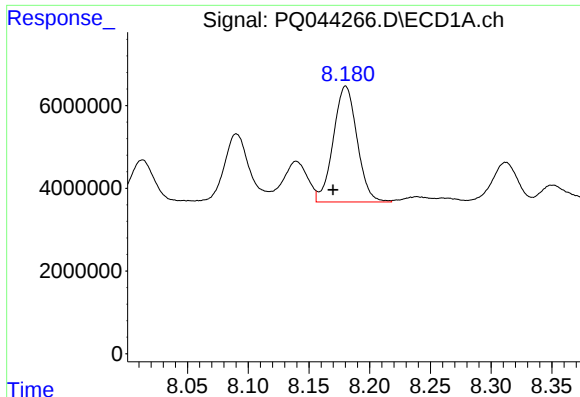
#27 AR-1254-2

R.T.: 7.799 min
Delta R.T.: 0.014 min
Response: 58954538
Conc: 275.97 ng/ml



#27 AR-1254-2

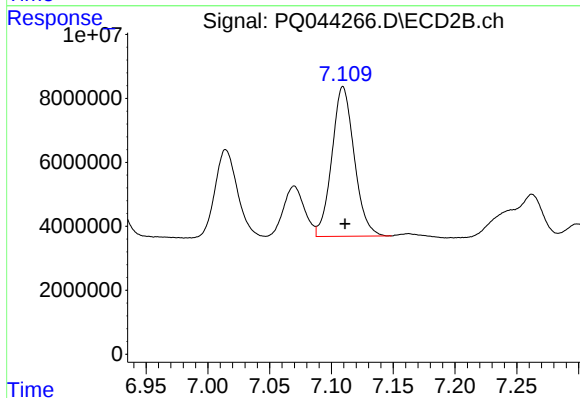
R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 38152788
Conc: 146.12 ng/ml



#28 AR-1254-3

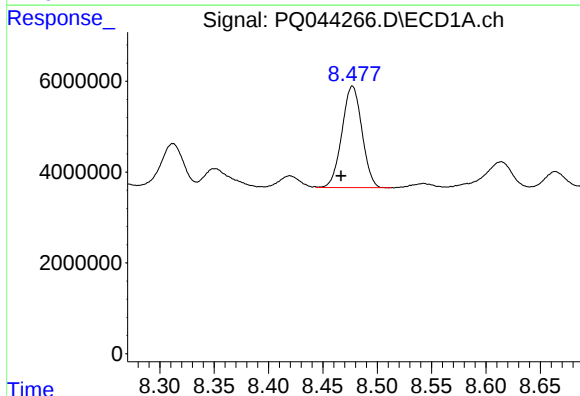
R.T.: 8.180 min
Delta R.T.: 0.010 min
Response: 38308253
Conc: 155.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



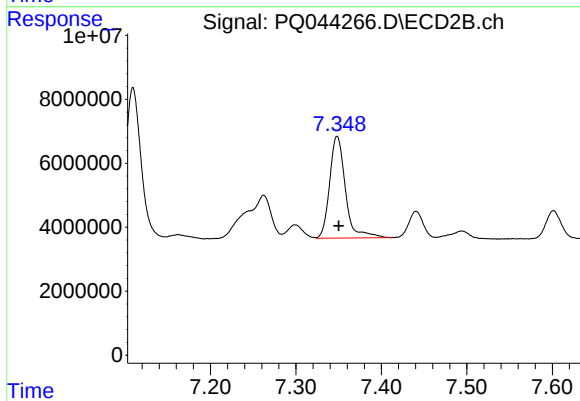
#28 AR-1254-3

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 59013246
Conc: 135.07 ng/ml



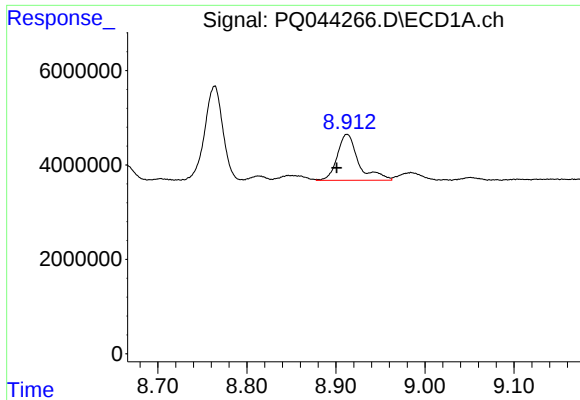
#29 AR-1254-4

R.T.: 8.477 min
Delta R.T.: 0.011 min
Response: 28702594
Conc: 143.11 ng/ml



#29 AR-1254-4

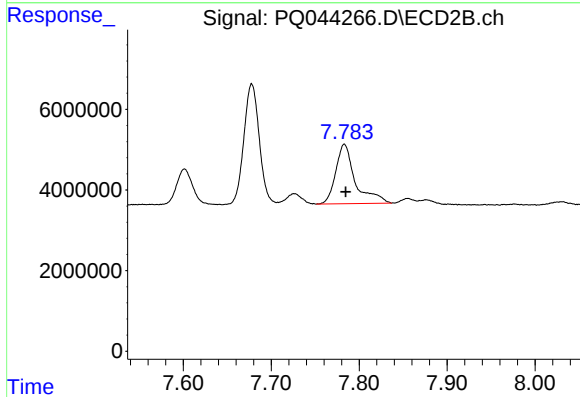
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 40852408
Conc: 152.08 ng/ml



#30 AR-1254-5

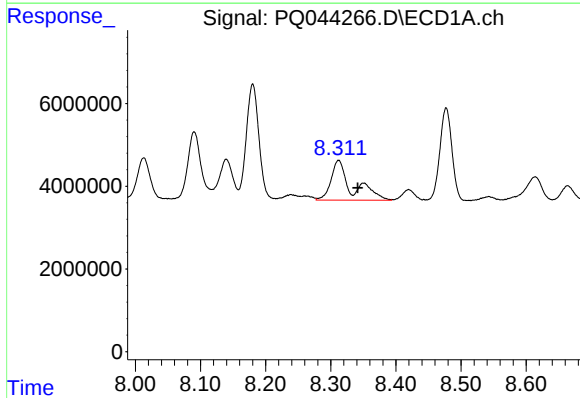
R.T.: 8.912 min
Delta R.T.: 0.011 min
Response: 16135699
Conc: 67.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



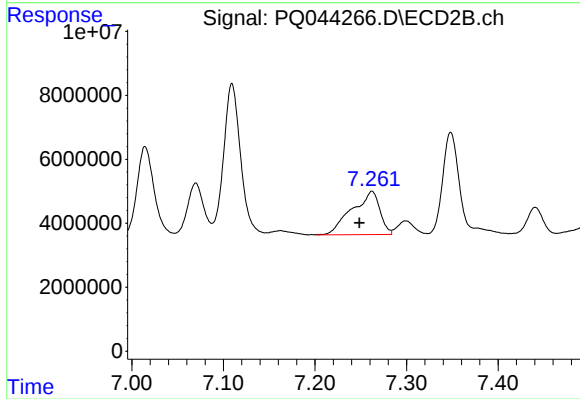
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 22714580
Conc: 56.81 ng/ml



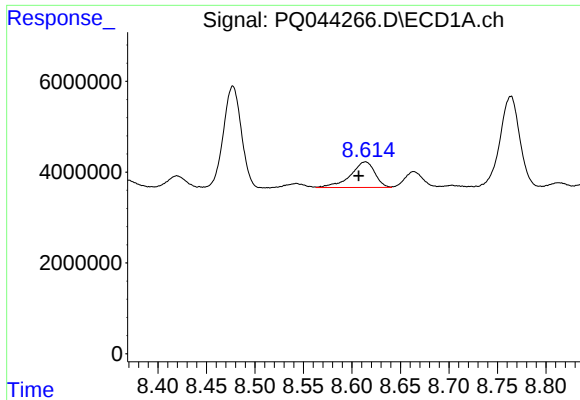
#31 AR-1260-1

R.T.: 8.312 min
Delta R.T.: -0.030 min
Response: 21374000
Conc: 141.99 ng/ml



#31 AR-1260-1

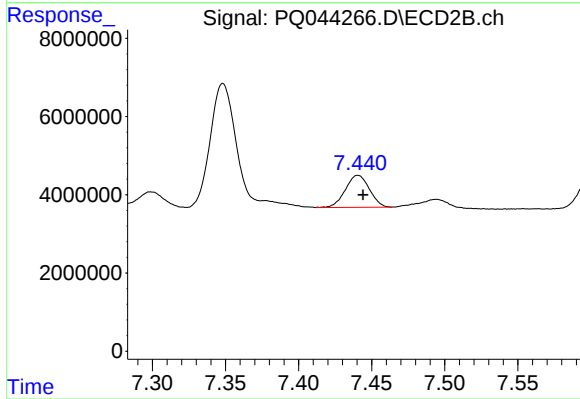
R.T.: 7.262 min
Delta R.T.: 0.014 min
Response: 28567025
Conc: 117.49 ng/ml



#32 AR-1260-2

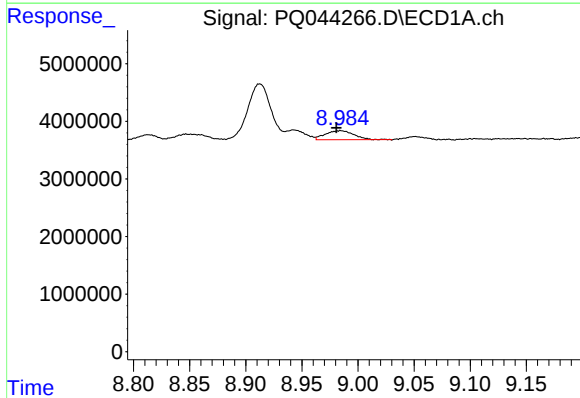
R.T.: 8.613 min
Delta R.T.: 0.006 min
Response: 9976060
Conc: 50.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



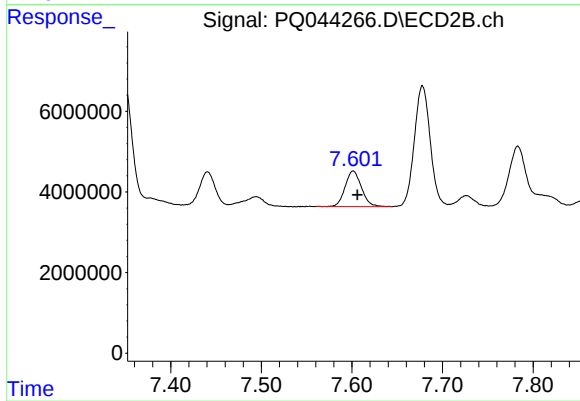
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 9347799
Conc: 30.97 ng/ml



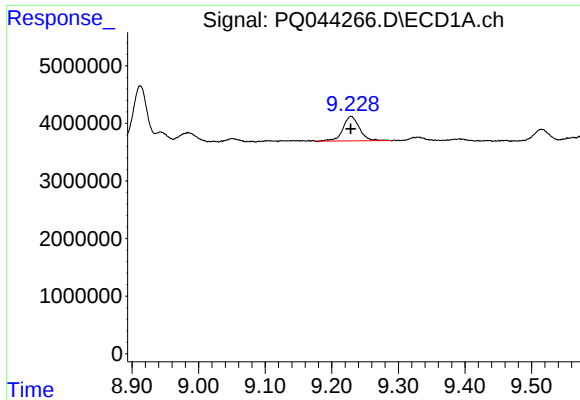
#33 AR-1260-3

R.T.: 8.984 min
Delta R.T.: 0.003 min
Response: 2770969
Conc: 17.28 ng/ml



#33 AR-1260-3

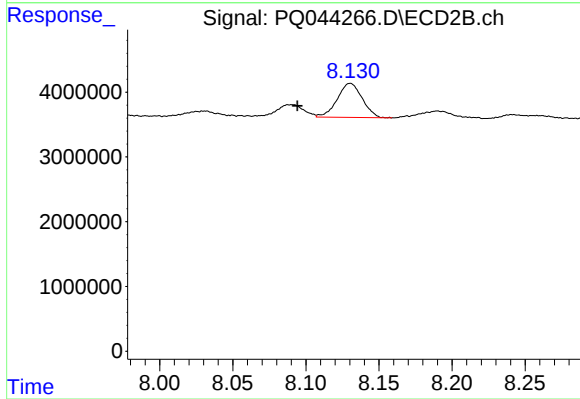
R.T.: 7.601 min
Delta R.T.: -0.005 min
Response: 11055343
Conc: 39.28 ng/ml



#34 AR-1260-4

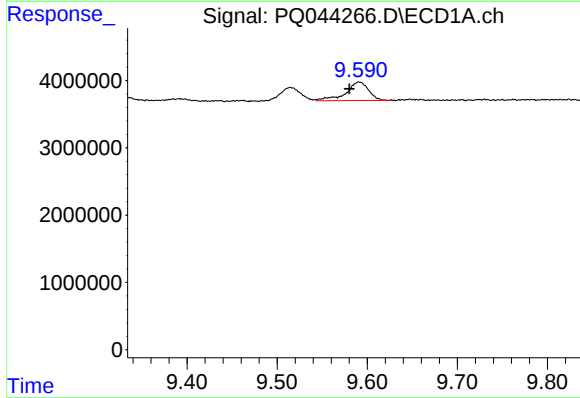
R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 7303139
Conc: 37.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



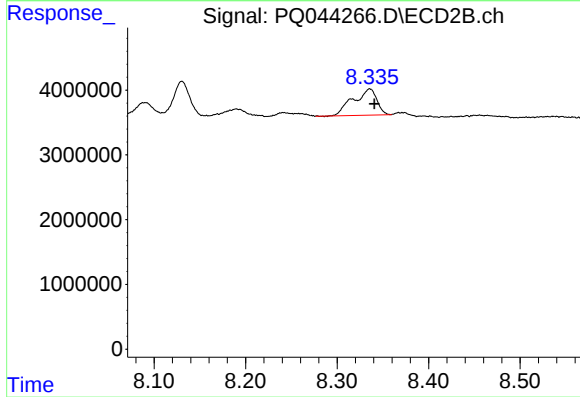
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: 0.036 min
Response: 6232939
Conc: 24.78 ng/ml



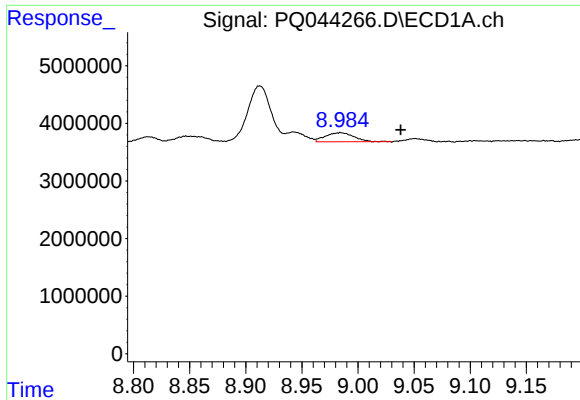
#35 AR-1260-5

R.T.: 9.591 min
Delta R.T.: 0.011 min
Response: 4787245
Conc: 10.47 ng/ml



#35 AR-1260-5

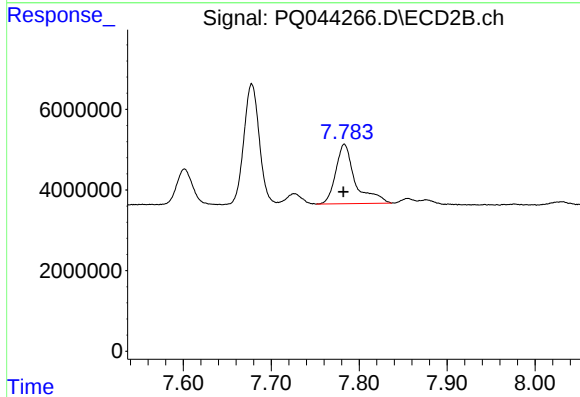
R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 7275108
Conc: 11.35 ng/ml



#36 AR-1262-1

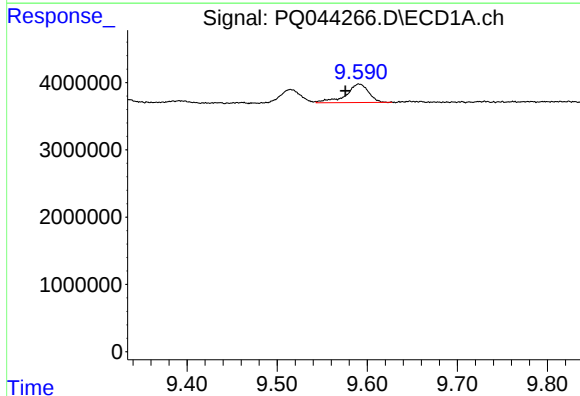
R.T.: 8.984 min
Delta R.T.: -0.054 min
Response: 2770969
Conc: 25.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



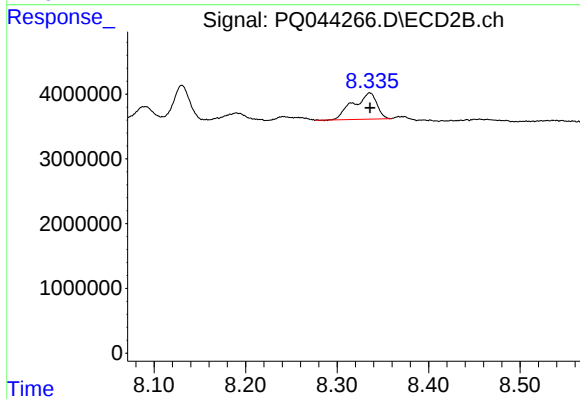
#36 AR-1262-1

R.T.: 7.783 min
Delta R.T.: 0.001 min
Response: 22714580
Conc: 116.40 ng/ml



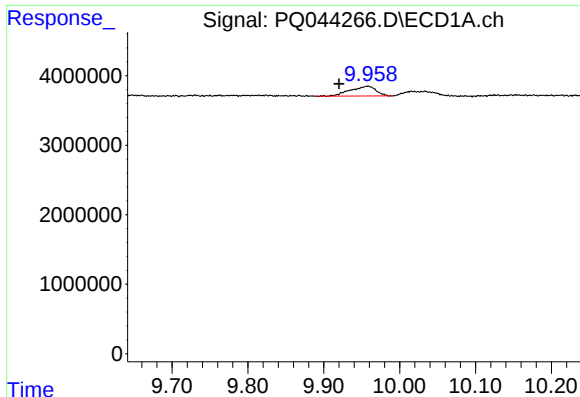
#37 AR-1262-2

R.T.: 9.591 min
Delta R.T.: 0.015 min
Response: 4787245
Conc: 8.31 ng/ml



#37 AR-1262-2

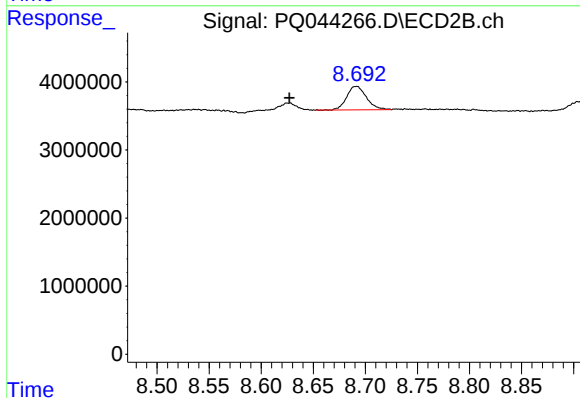
R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 7275108
Conc: 9.20 ng/ml



#38 AR-1262-3

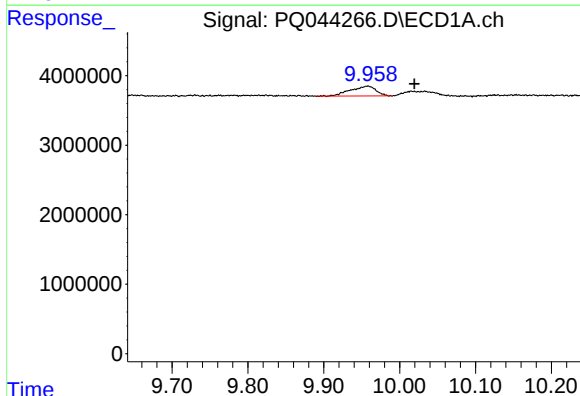
R.T.: 9.956 min
Delta R.T.: 0.036 min
Response: 3283418
Conc: 7.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



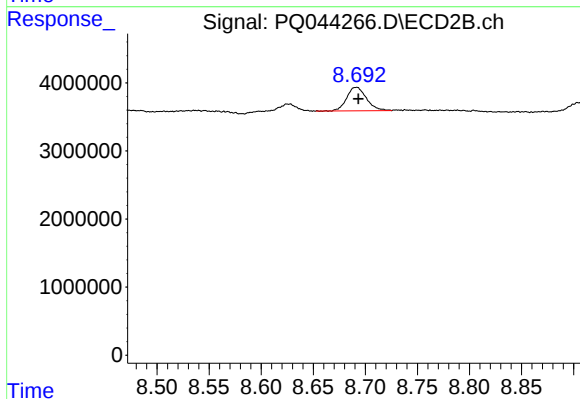
#38 AR-1262-3

R.T.: 8.691 min
Delta R.T.: 0.064 min
Response: 4563121
Conc: 14.39 ng/ml



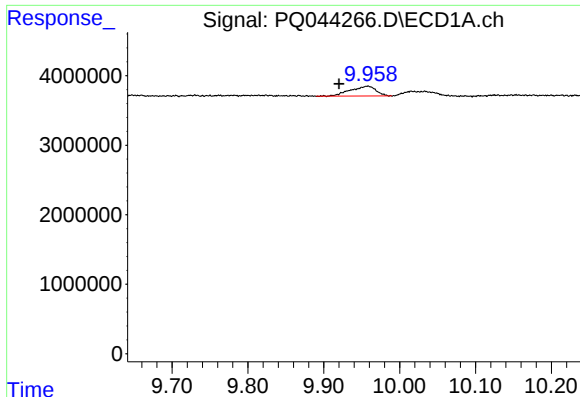
#39 AR-1262-4

R.T.: 9.956 min
Delta R.T.: -0.064 min
Response: 3283418
Conc: 10.42 ng/ml



#39 AR-1262-4

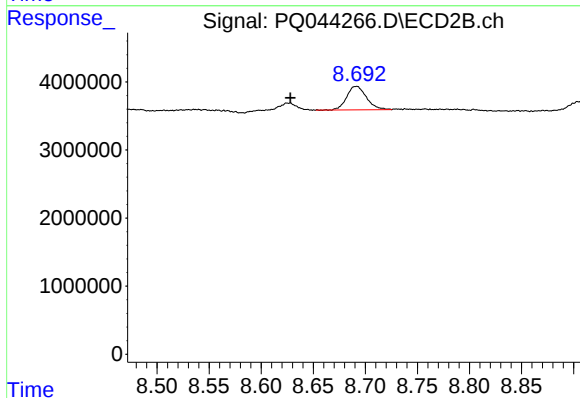
R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 4563121
Conc: 7.49 ng/ml



#41 AR-1268-1

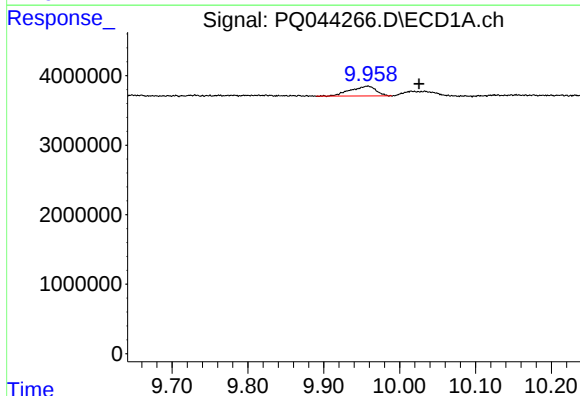
R.T.: 9.956 min
Delta R.T.: 0.036 min
Response: 3283418
Conc: 4.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



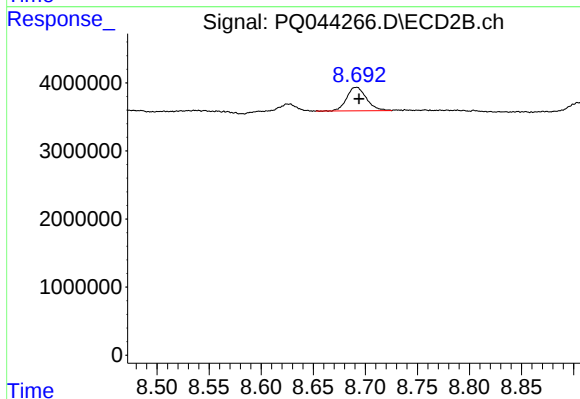
#41 AR-1268-1

R.T.: 8.691 min
Delta R.T.: 0.063 min
Response: 4563121
Conc: 4.73 ng/ml



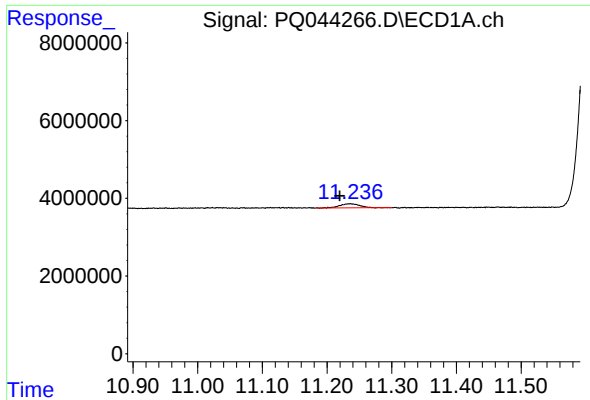
#42 AR-1268-2

R.T.: 9.956 min
Delta R.T.: -0.070 min
Response: 3283418
Conc: 4.83 ng/ml



#42 AR-1268-2

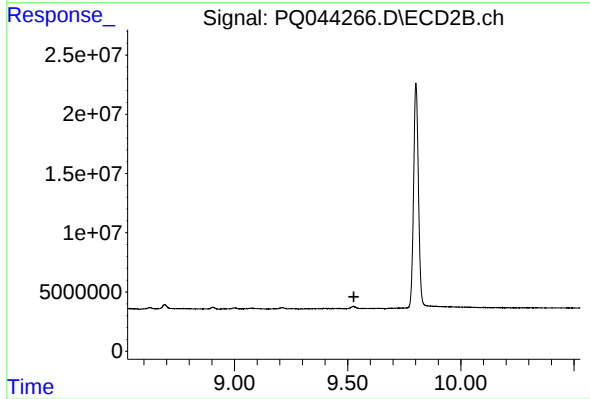
R.T.: 8.691 min
Delta R.T.: -0.003 min
Response: 4563121
Conc: 5.02 ng/ml



#45 AR-1268-5

R.T.: 11.236 min
Delta R.T.: 0.016 min
Response: 2198063
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.527 min
Response: 0
Conc: N.D.