

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
 Data File : PQ044273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2019 07:16
 Operator : HP\AJ
 Sample : PB123889BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS89

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:21:47 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...	5.327	4.362	33404820	48925916	8.592	10.960 #
2)	SA Decachlor...	11.615	9.802	200.8E6	231.5E6	37.479	38.711
Target Compounds							
3)	L1 AR-1016-1	6.647	5.640	8069944	9504454	71.110	69.288
4)	L1 AR-1016-2	6.671	5.661	11798476	16725012	73.133	75.532
5)	L1 AR-1016-3	6.738	5.858	7893619	7667625	77.551	73.475
6)	L1 AR-1016-4	6.846	5.905	7257499	5723857	87.834	61.248 #
7)	L1 AR-1016-5	7.163	6.141	5697678	9418991	75.330	77.028
10)	L2 AR-1221-3	5.758	4.817	3699095	3794618	38.027	36.135
11)	L3 AR-1232-1	5.758	4.817	3699095	3794618	44.081	41.005
12)	L3 AR-1232-2	6.353	5.661	4842280	16725012	124.656	158.576 #
13)	L3 AR-1232-3	6.671	5.858	11798476	7667625	153.794	155.159
14)	L3 AR-1232-4	6.846	5.951	7257499	5968381	191.334	126.552 #
15)	L3 AR-1232-5	6.943	6.141	7052477	9418991	250.129	172.309 #
16)	L4 AR-1242-1	6.647	5.640	8069944	9504454	82.659	80.189
17)	L4 AR-1242-2	6.671	5.661	11798476	16725012	84.823	88.654
18)	L4 AR-1242-3	6.738	5.858	7893619	7667625	88.819	82.903
19)	L4 AR-1242-4	6.846	5.951	7257499	5968381	101.602	60.723 #
20)	L4 AR-1242-5	7.564	6.523	8586633	7380399	112.945	57.920 #
21)	L5 AR-1248-1	6.647	5.640	8069944	9504454	109.979	104.961
22)	L5 AR-1248-2	6.943	5.905	7052477	5723857	71.194	41.296 #
23)	L5 AR-1248-3	7.163	5.951	5697678	5968381	52.757	42.202
24)	L5 AR-1248-4	7.564	6.141	8586633	9418991	68.201	54.836
25)	L5 AR-1248-5	7.564	6.523	8586633	7380399	70.918	44.083 #
26)	L6 AR-1254-1	7.564	6.523	8586633	7380399	63.814	25.304 #
27)	L6 AR-1254-2	7.793	6.680	5619362	8386072	26.305	32.118
28)	L6 AR-1254-3	8.179	7.124	3988845	18706120	16.212	42.815 #
29)	L6 AR-1254-4	8.476	7.379	2873125	5362336	14.326	19.962 #
30)	L6 AR-1254-5	8.911	7.782	30567244	36823117	127.712	92.089 #
31)	L7 AR-1260-1	8.349	7.245	15535782	23618538	103.205	97.139
32)	L7 AR-1260-2	8.614	7.440	20121928	31187872	102.240	103.321
33)	L7 AR-1260-3	8.989	7.602	13810133	28790838	86.134	102.306
34)	L7 AR-1260-4	9.237	8.090	20469757	22424492	104.836	89.138
35)	L7 AR-1260-5	9.590	8.336	42432681	55453481	92.813	86.521
36)	L8 AR-1262-1	9.051	7.782	7026050	36823117	64.692	188.693 #
37)	L8 AR-1262-2	9.590	8.336	42432681	55453481	73.683	70.088
38)	L8 AR-1262-3	9.956	8.626	29410673	12560973	70.893	39.607 #
39)	L8 AR-1262-4	10.017	8.692	15907792	44209226	50.497	72.541 #
40)	L8 AR-1262-5	10.772	9.210	13279357	13665878	52.242	48.738
41)	L9 AR-1268-1	9.956	8.626	29410673	12560973	41.131	13.023 #
42)	L9 AR-1268-2	10.017	8.692	15907792	44209226	23.408	48.615 #
44)	L9 AR-1268-4	10.772	9.210	13279357	13665878	46.092	41.793

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Sample : PB123889BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ALCS89

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:21:47 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
45)	L9 AR-1268-5	11.235	9.525	6212672	6024171	2.858	2.313

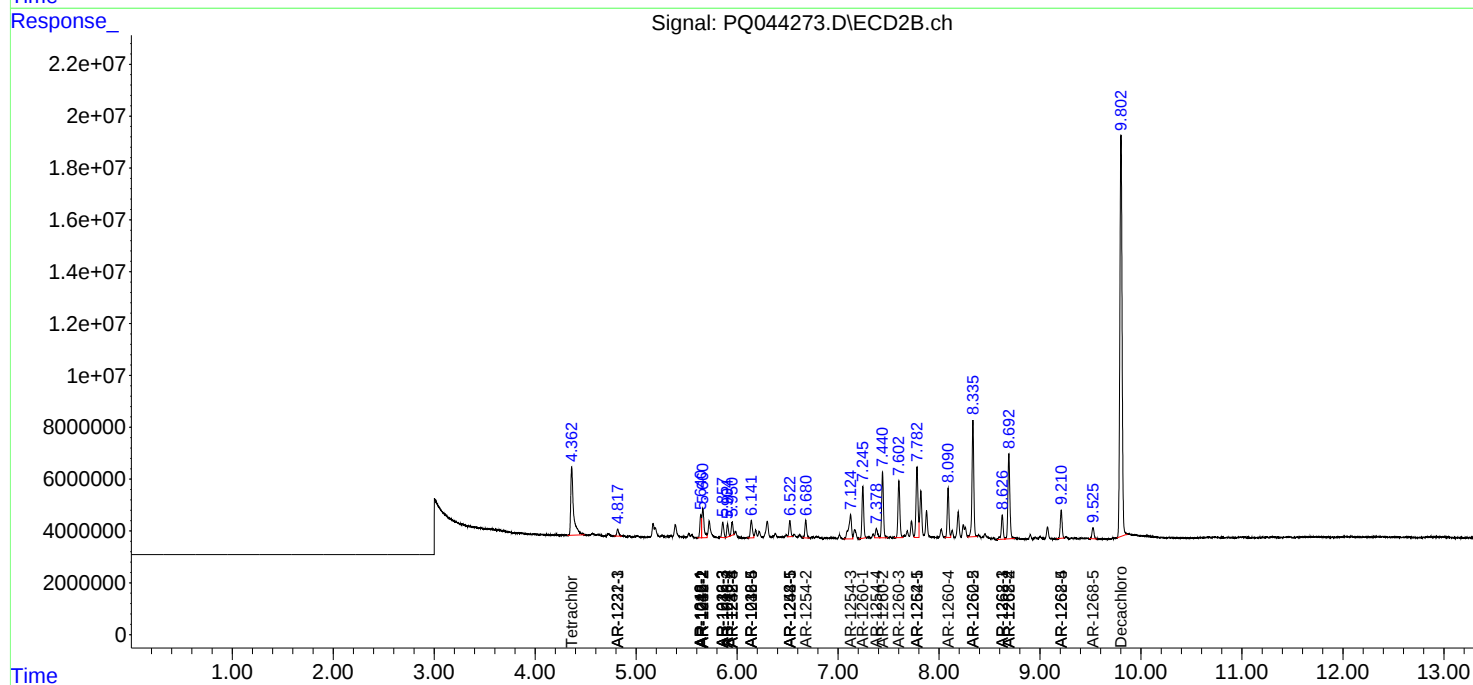
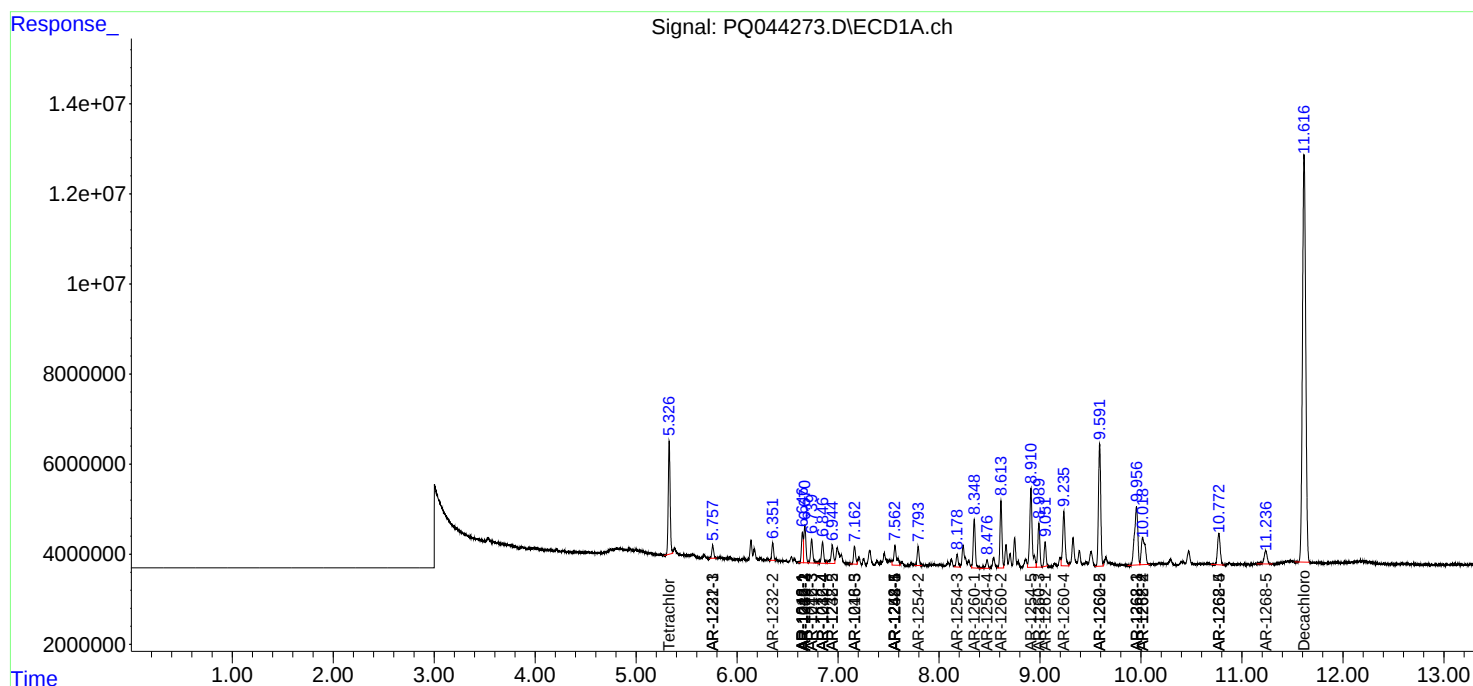
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

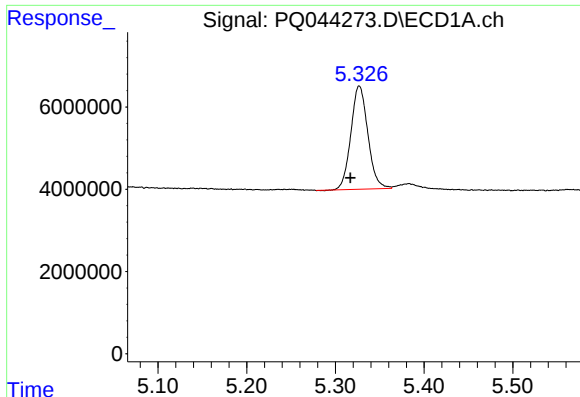
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

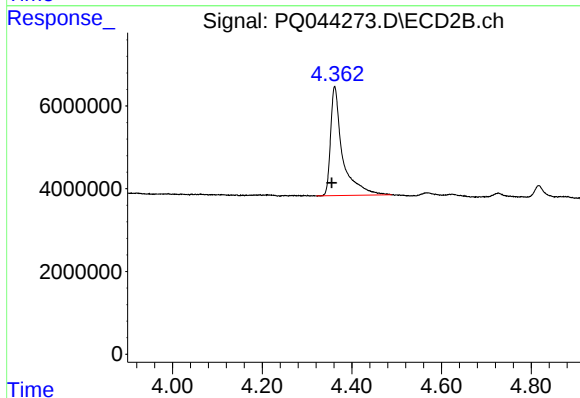




#1 Tetrachloro-m-xylene

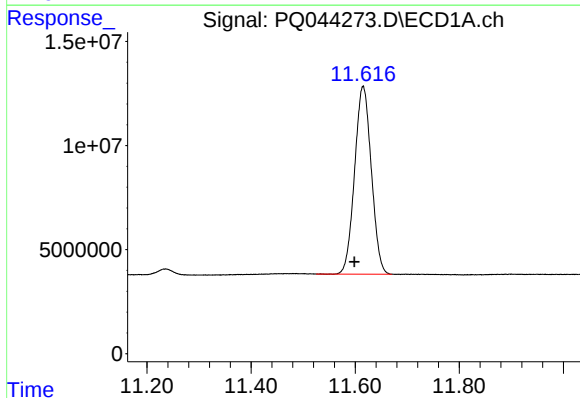
R.T.: 5.327 min
Delta R.T.: 0.010 min
Response: 33404820
Conc: 8.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS89



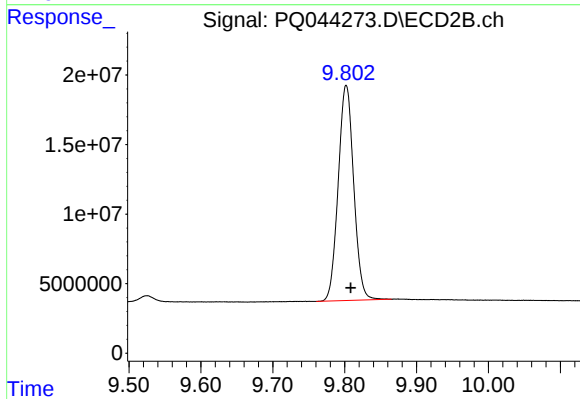
#1 Tetrachloro-m-xylene

R.T.: 4.362 min
Delta R.T.: 0.007 min
Response: 48925916
Conc: 10.96 ng/ml



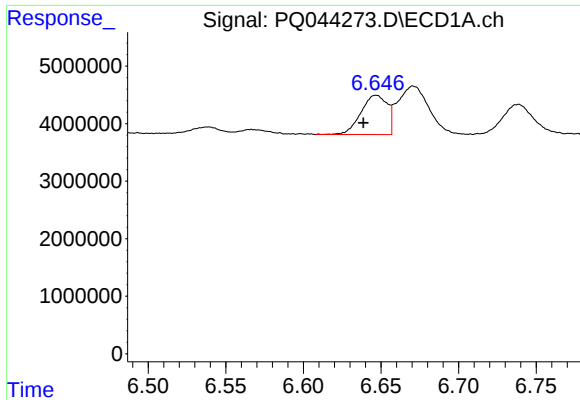
#2 Decachlorobiphenyl

R.T.: 11.615 min
Delta R.T.: 0.016 min
Response: 200796361
Conc: 37.48 ng/ml



#2 Decachlorobiphenyl

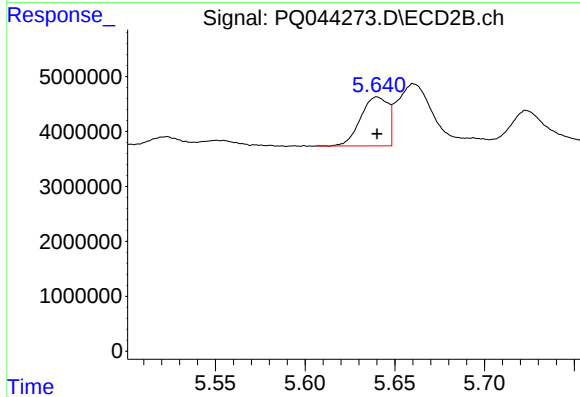
R.T.: 9.802 min
Delta R.T.: -0.007 min
Response: 231544160
Conc: 38.71 ng/ml



#3 AR-1016-1

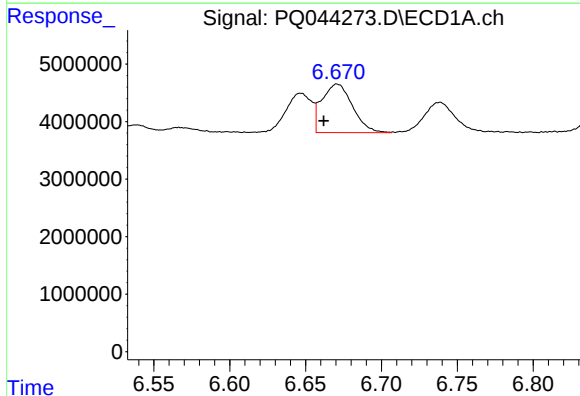
R.T.: 6.647 min
Delta R.T.: 0.008 min
Response: 8069944
Conc: 71.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS89



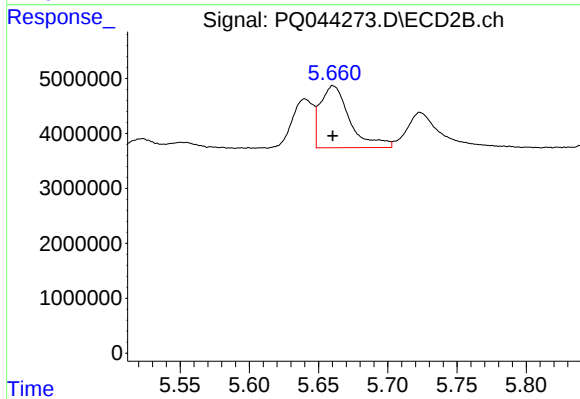
#3 AR-1016-1

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 9504454
Conc: 69.29 ng/ml



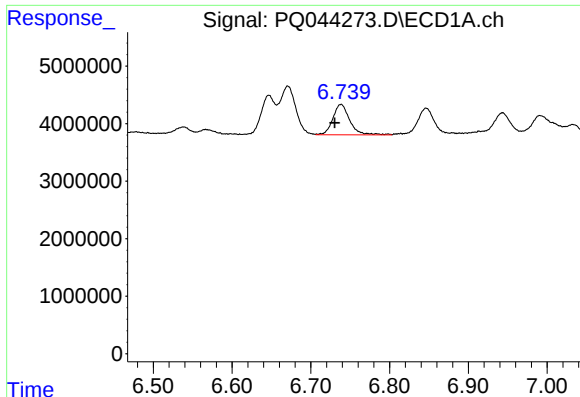
#4 AR-1016-2

R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 11798476
Conc: 73.13 ng/ml



#4 AR-1016-2

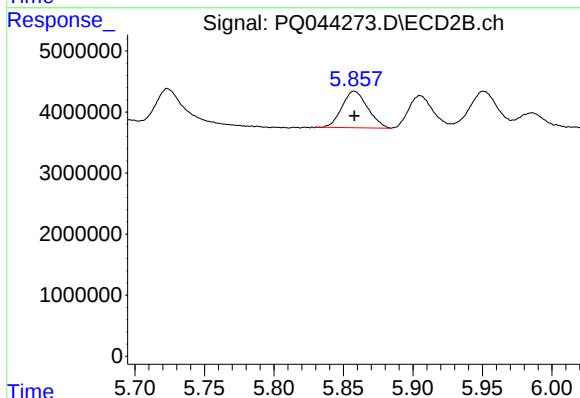
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 16725012
Conc: 75.53 ng/ml



#5 AR-1016-3

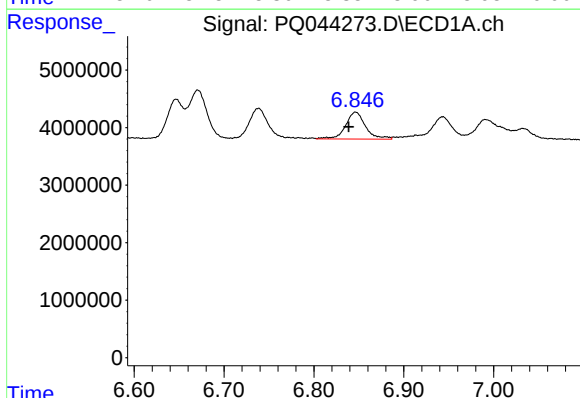
R.T.: 6.738 min
Delta R.T.: 0.008 min
Response: 7893619
Conc: 77.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS89



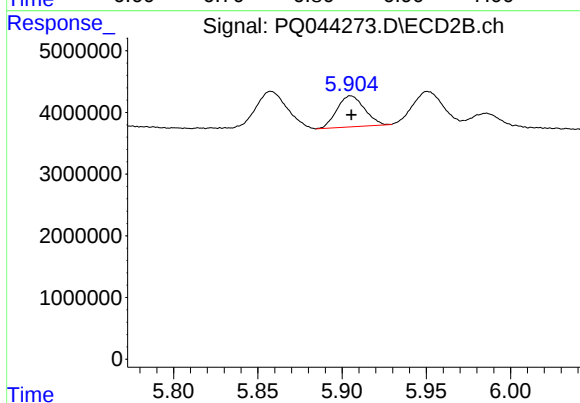
#5 AR-1016-3

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 7667625
Conc: 73.48 ng/ml



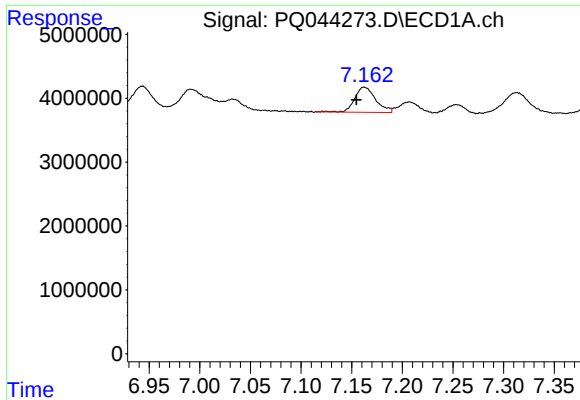
#6 AR-1016-4

R.T.: 6.846 min
Delta R.T.: 0.008 min
Response: 7257499
Conc: 87.83 ng/ml



#6 AR-1016-4

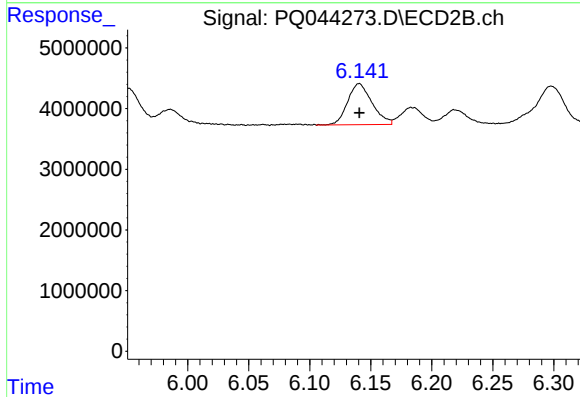
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 5723857
Conc: 61.25 ng/ml



#7 AR-1016-5

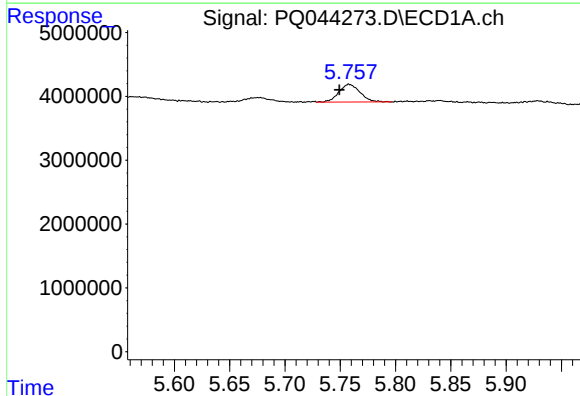
R.T.: 7.163 min
Delta R.T.: 0.008 min
Response: 5697678
Conc: 75.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS89



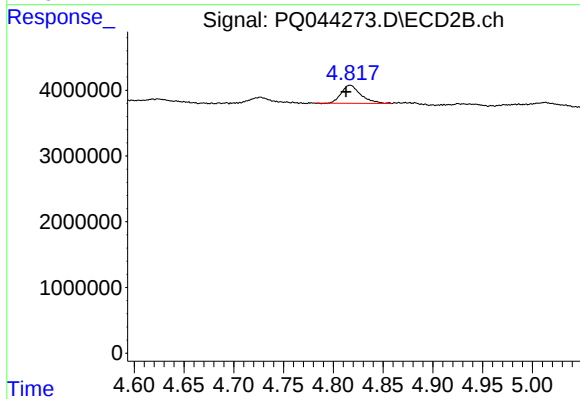
#7 AR-1016-5

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 9418991
Conc: 77.03 ng/ml



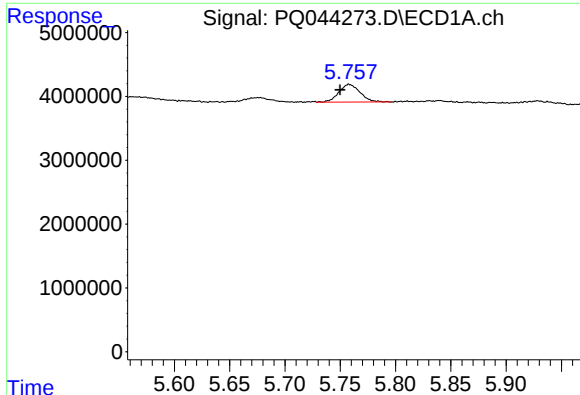
#10 AR-1221-3

R.T.: 5.758 min
Delta R.T.: 0.009 min
Response: 3699095
Conc: 38.03 ng/ml



#10 AR-1221-3

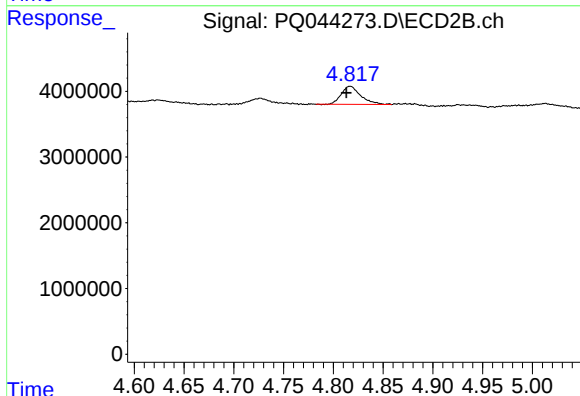
R.T.: 4.817 min
Delta R.T.: 0.004 min
Response: 3794618
Conc: 36.13 ng/ml



#11 AR-1232-1

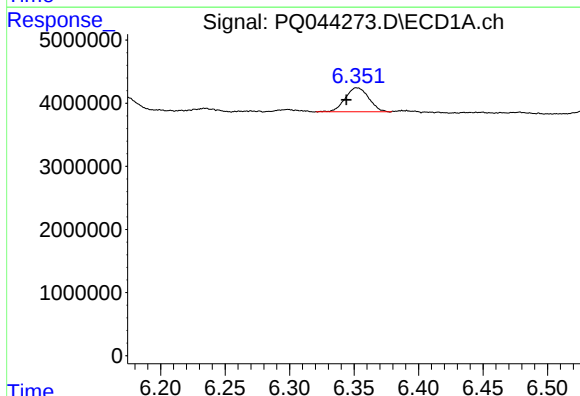
R.T.: 5.758 min
Delta R.T.: 0.009 min
Response: 3699095
Conc: 44.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS89



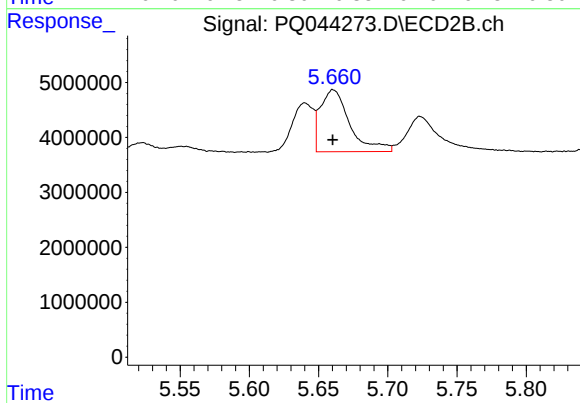
#11 AR-1232-1

R.T.: 4.817 min
Delta R.T.: 0.004 min
Response: 3794618
Conc: 41.01 ng/ml



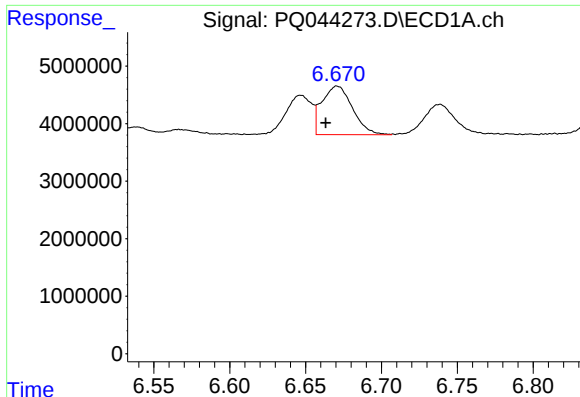
#12 AR-1232-2

R.T.: 6.353 min
Delta R.T.: 0.008 min
Response: 4842280
Conc: 124.66 ng/ml



#12 AR-1232-2

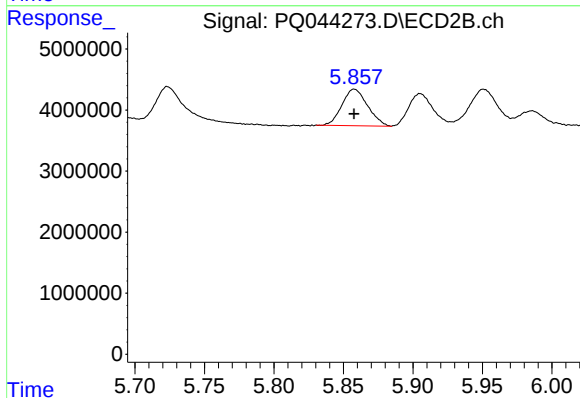
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 16725012
Conc: 158.58 ng/ml



#13 AR-1232-3

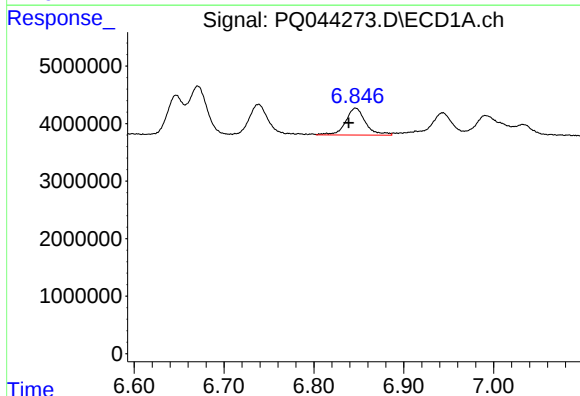
R.T.: 6.671 min
Delta R.T.: 0.007 min
Response: 11798476
Conc: 153.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS89



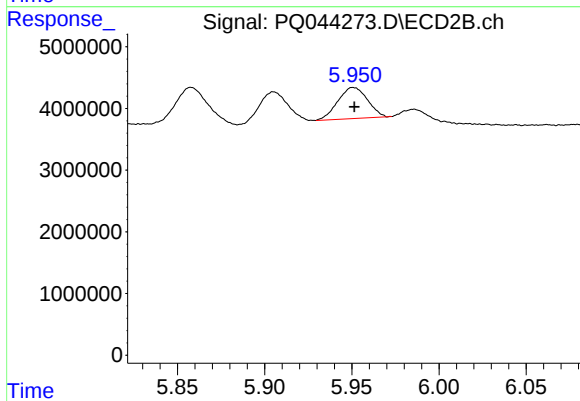
#13 AR-1232-3

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 7667625
Conc: 155.16 ng/ml



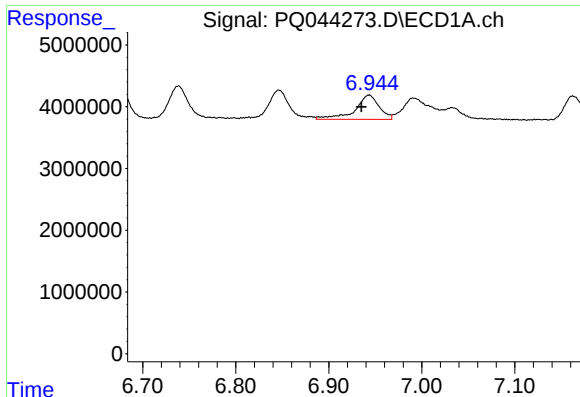
#14 AR-1232-4

R.T.: 6.846 min
Delta R.T.: 0.008 min
Response: 7257499
Conc: 191.33 ng/ml



#14 AR-1232-4

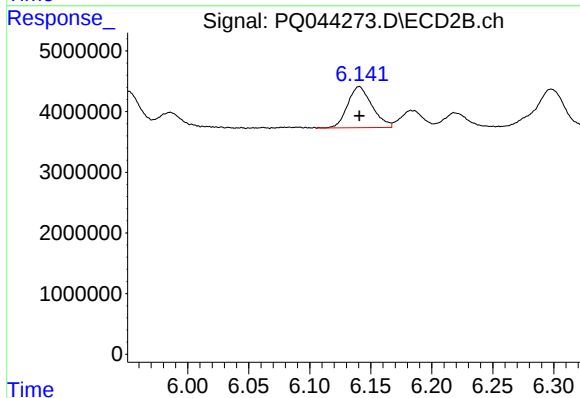
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 5968381
Conc: 126.55 ng/ml



#15 AR-1232-5

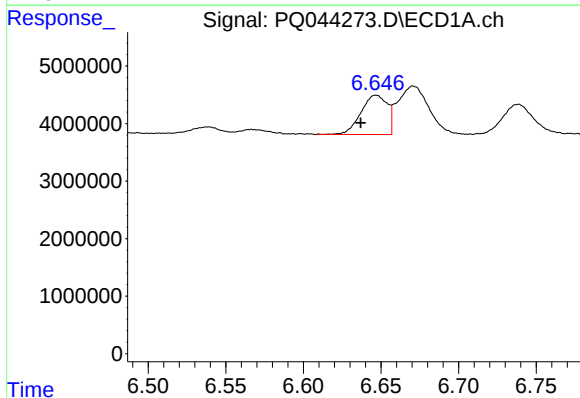
R.T.: 6.943 min
Delta R.T.: 0.008 min
Response: 7052477
Conc: 250.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS89



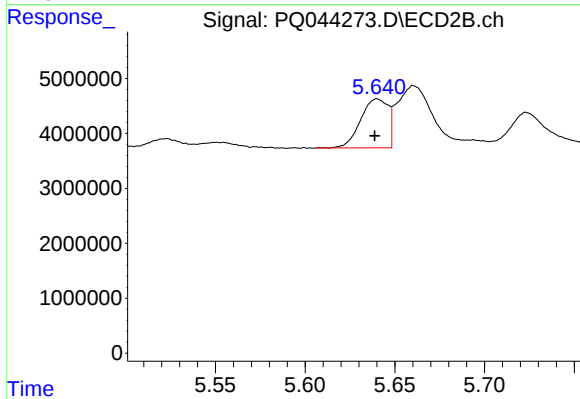
#15 AR-1232-5

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 9418991
Conc: 172.31 ng/ml



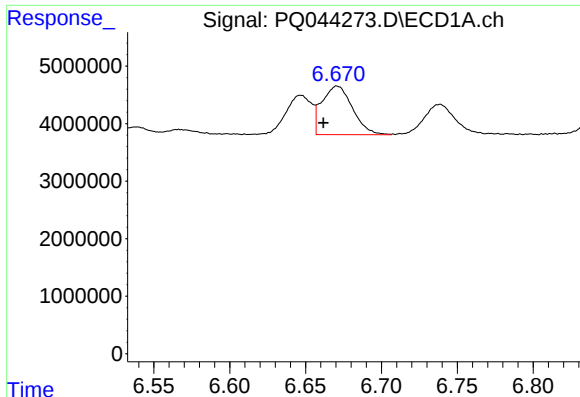
#16 AR-1242-1

R.T.: 6.647 min
Delta R.T.: 0.010 min
Response: 8069944
Conc: 82.66 ng/ml



#16 AR-1242-1

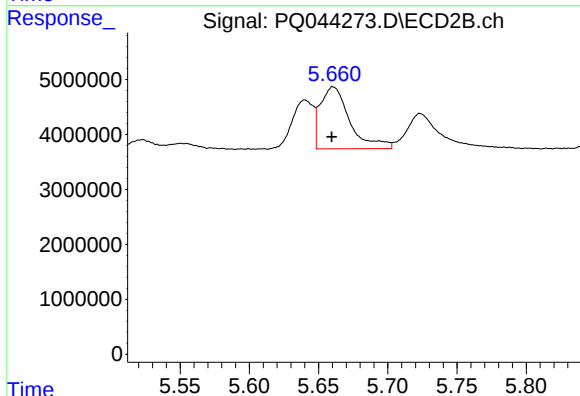
R.T.: 5.640 min
Delta R.T.: 0.001 min
Response: 9504454
Conc: 80.19 ng/ml



#17 AR-1242-2

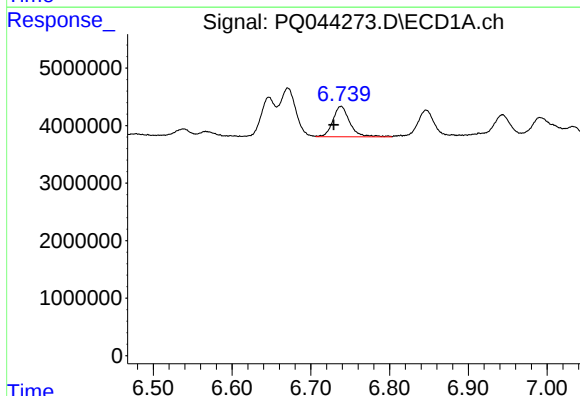
R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 11798476
Conc: 84.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS89



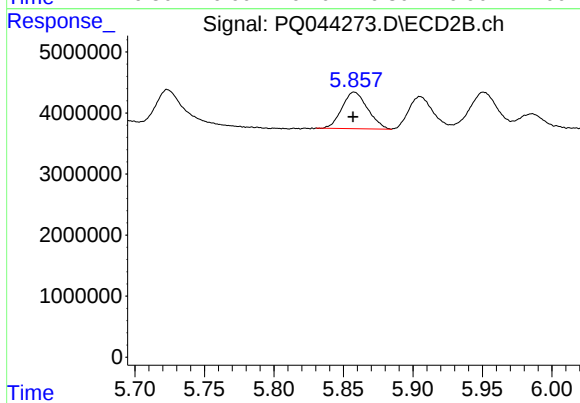
#17 AR-1242-2

R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 16725012
Conc: 88.65 ng/ml



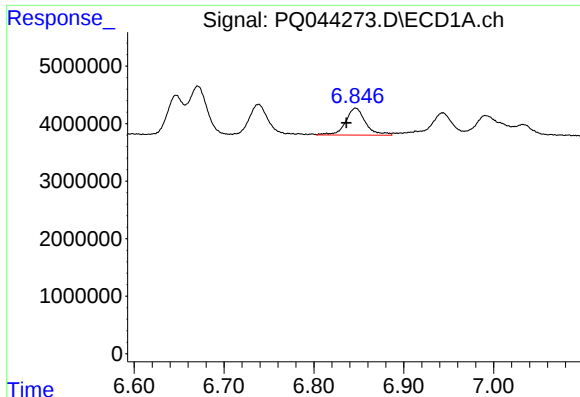
#18 AR-1242-3

R.T.: 6.738 min
Delta R.T.: 0.009 min
Response: 7893619
Conc: 88.82 ng/ml



#18 AR-1242-3

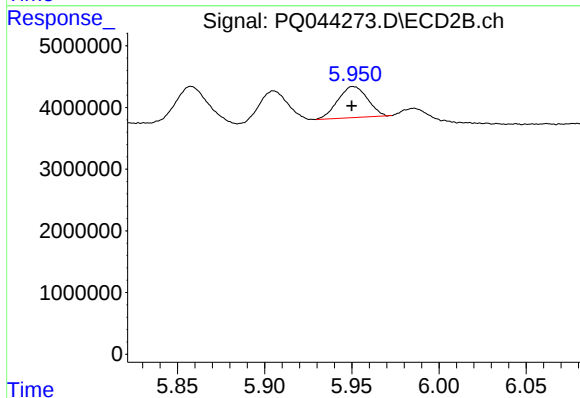
R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 7667625
Conc: 82.90 ng/ml



#19 AR-1242-4

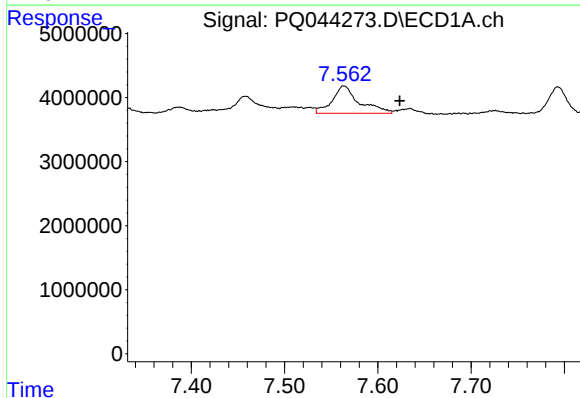
R.T.: 6.846 min
Delta R.T.: 0.010 min
Response: 7257499
Conc: 101.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS89



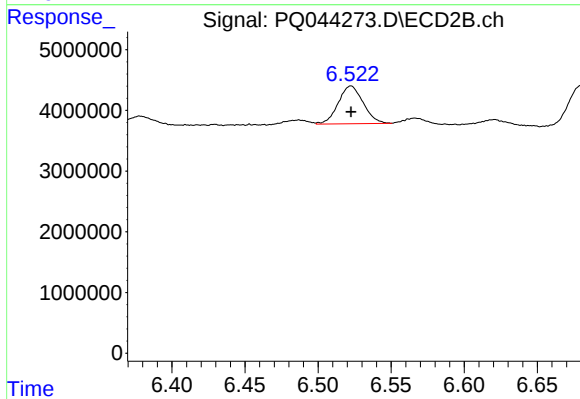
#19 AR-1242-4

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 5968381
Conc: 60.72 ng/ml



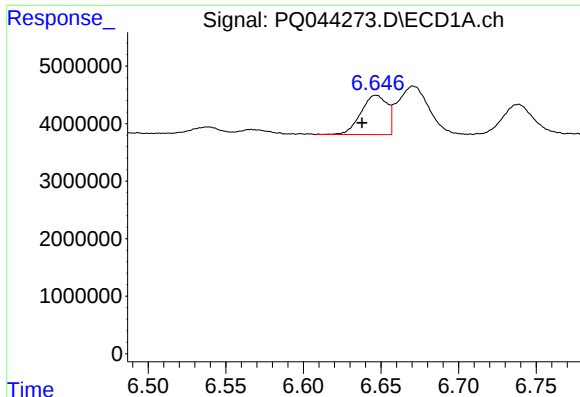
#20 AR-1242-5

R.T.: 7.564 min
Delta R.T.: -0.060 min
Response: 8586633
Conc: 112.94 ng/ml



#20 AR-1242-5

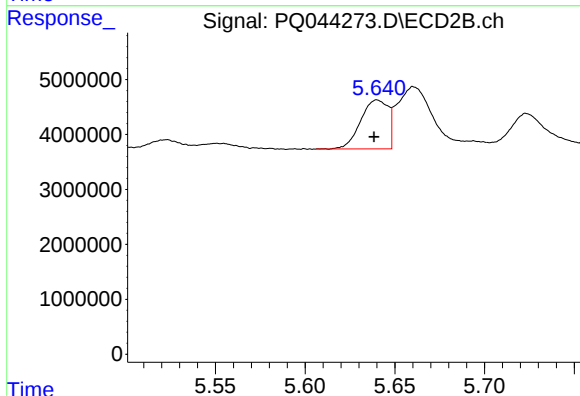
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 7380399
Conc: 57.92 ng/ml



#21 AR-1248-1

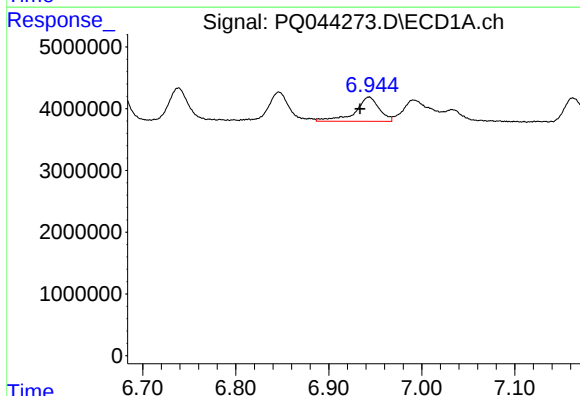
R.T.: 6.647 min
Delta R.T.: 0.009 min
Response: 8069944
Conc: 109.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS89



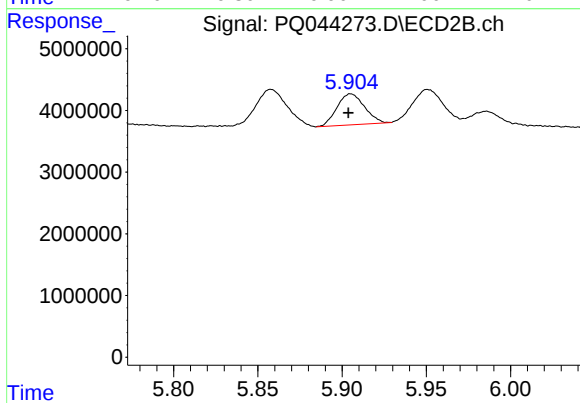
#21 AR-1248-1

R.T.: 5.640 min
Delta R.T.: 0.002 min
Response: 9504454
Conc: 104.96 ng/ml



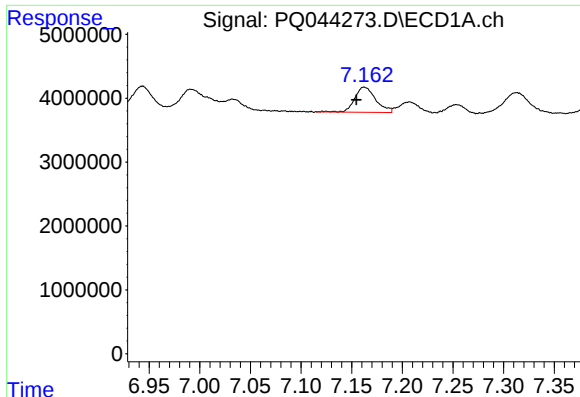
#22 AR-1248-2

R.T.: 6.943 min
Delta R.T.: 0.009 min
Response: 7052477
Conc: 71.19 ng/ml



#22 AR-1248-2

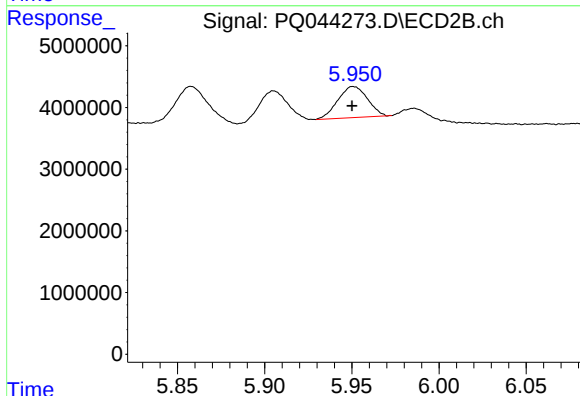
R.T.: 5.905 min
Delta R.T.: 0.001 min
Response: 5723857
Conc: 41.30 ng/ml



#23 AR-1248-3

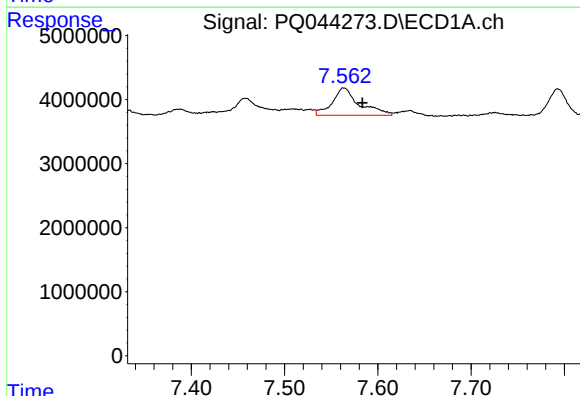
R.T.: 7.163 min
Delta R.T.: 0.008 min
Response: 5697678
Conc: 52.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS89



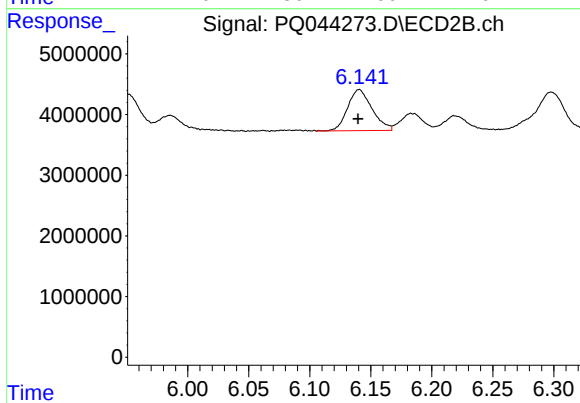
#23 AR-1248-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 5968381
Conc: 42.20 ng/ml



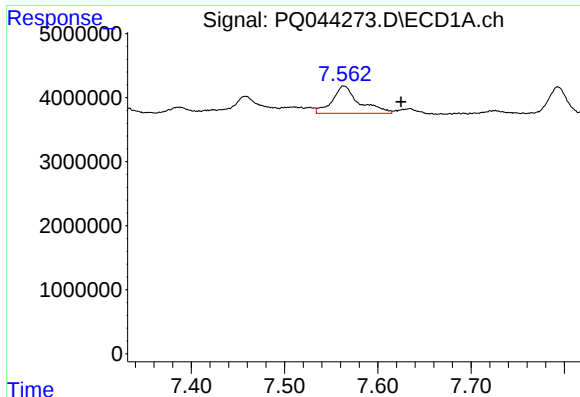
#24 AR-1248-4

R.T.: 7.564 min
Delta R.T.: -0.020 min
Response: 8586633
Conc: 68.20 ng/ml



#24 AR-1248-4

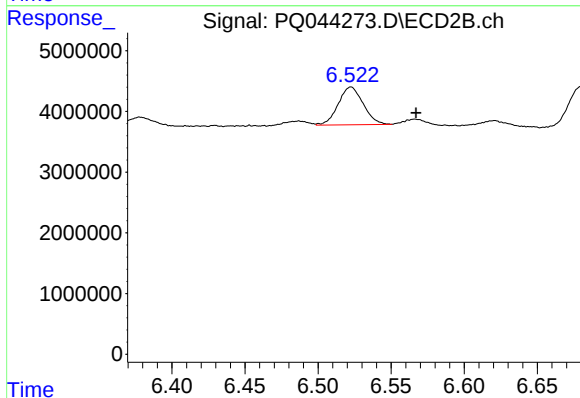
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 9418991
Conc: 54.84 ng/ml



#25 AR-1248-5

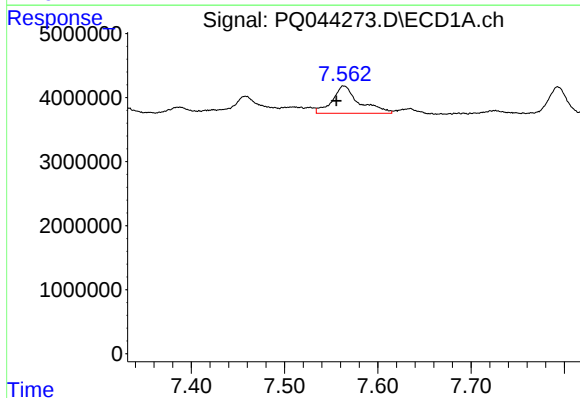
R.T.: 7.564 min
Delta R.T.: -0.061 min
Response: 8586633
Conc: 70.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS89



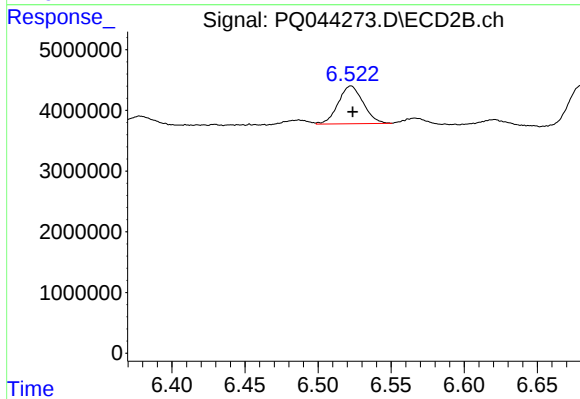
#25 AR-1248-5

R.T.: 6.523 min
Delta R.T.: -0.044 min
Response: 7380399
Conc: 44.08 ng/ml



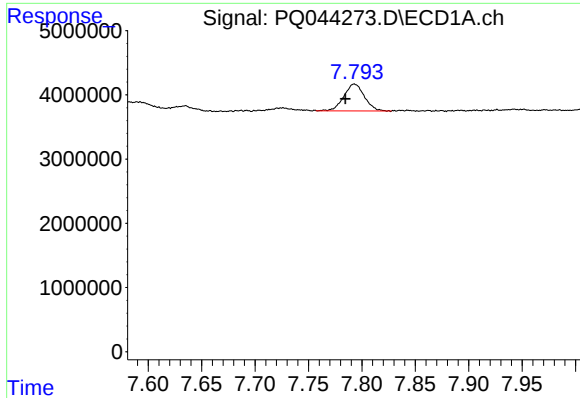
#26 AR-1254-1

R.T.: 7.564 min
Delta R.T.: 0.008 min
Response: 8586633
Conc: 63.81 ng/ml



#26 AR-1254-1

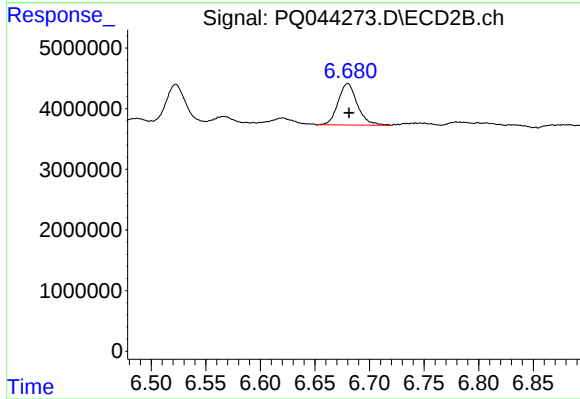
R.T.: 6.523 min
Delta R.T.: -0.001 min
Response: 7380399
Conc: 25.30 ng/ml



#27 AR-1254-2

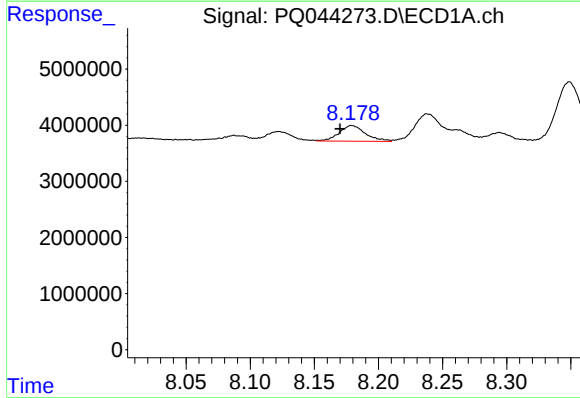
R.T.: 7.793 min
Delta R.T.: 0.008 min
Response: 5619362
Conc: 26.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS89



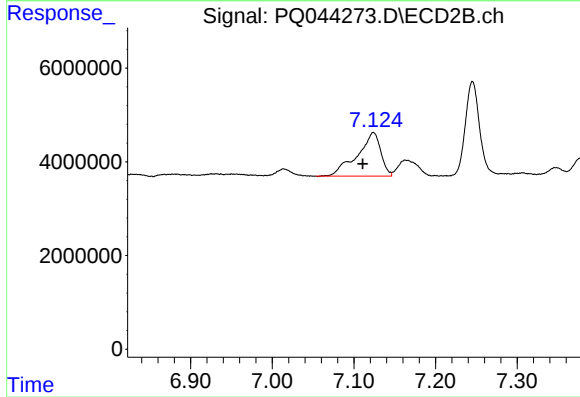
#27 AR-1254-2

R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 8386072
Conc: 32.12 ng/ml



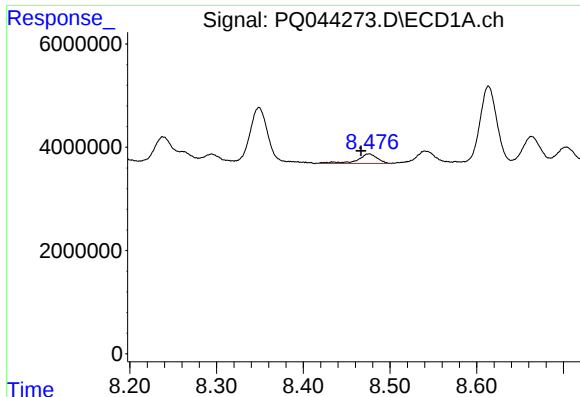
#28 AR-1254-3

R.T.: 8.179 min
Delta R.T.: 0.009 min
Response: 3988845
Conc: 16.21 ng/ml



#28 AR-1254-3

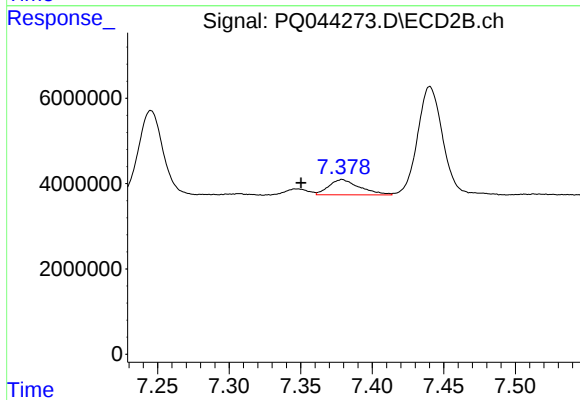
R.T.: 7.124 min
Delta R.T.: 0.013 min
Response: 18706120
Conc: 42.81 ng/ml



#29 AR-1254-4

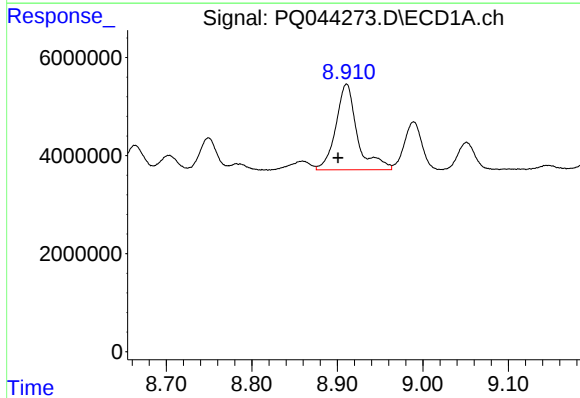
R.T.: 8.476 min
Delta R.T.: 0.009 min
Response: 2873125
Conc: 14.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS89



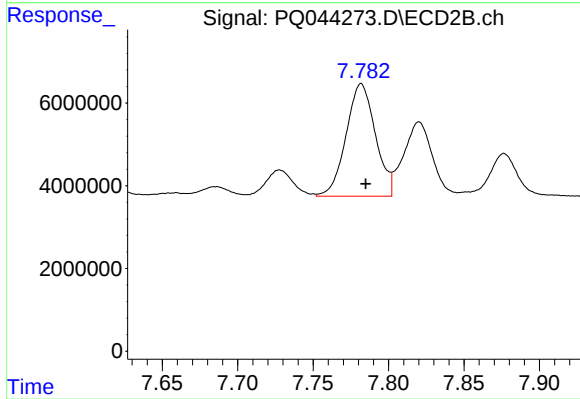
#29 AR-1254-4

R.T.: 7.379 min
Delta R.T.: 0.029 min
Response: 5362336
Conc: 19.96 ng/ml



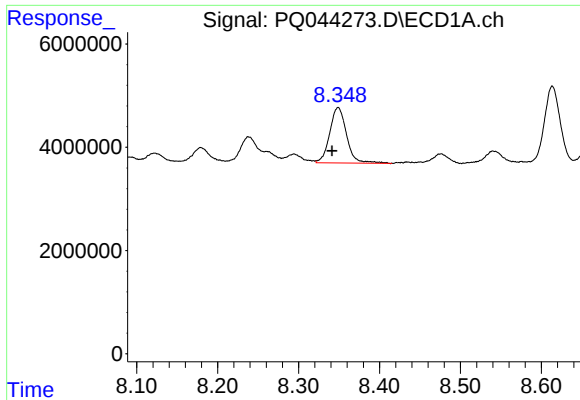
#30 AR-1254-5

R.T.: 8.911 min
Delta R.T.: 0.010 min
Response: 30567244
Conc: 127.71 ng/ml



#30 AR-1254-5

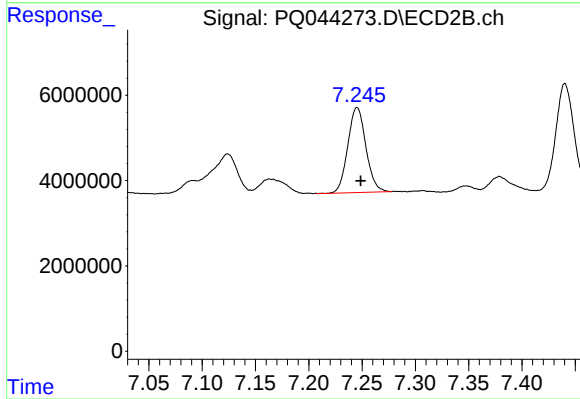
R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 36823117
Conc: 92.09 ng/ml



#31 AR-1260-1

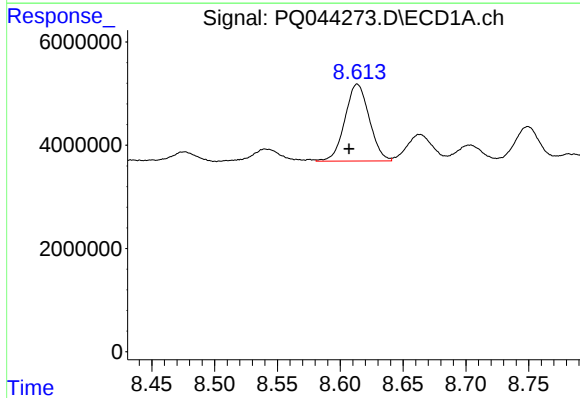
R.T.: 8.349 min
Delta R.T.: 0.007 min
Response: 15535782
Conc: 103.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS89



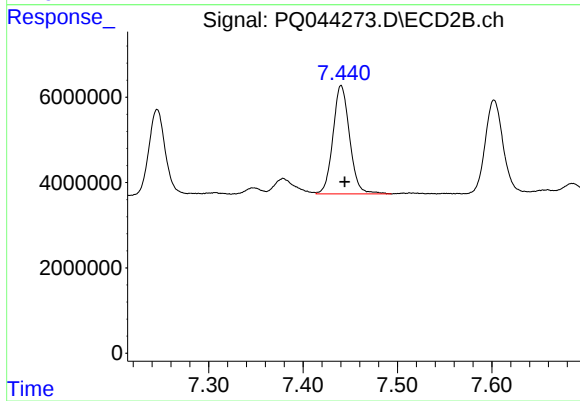
#31 AR-1260-1

R.T.: 7.245 min
Delta R.T.: -0.003 min
Response: 23618538
Conc: 97.14 ng/ml



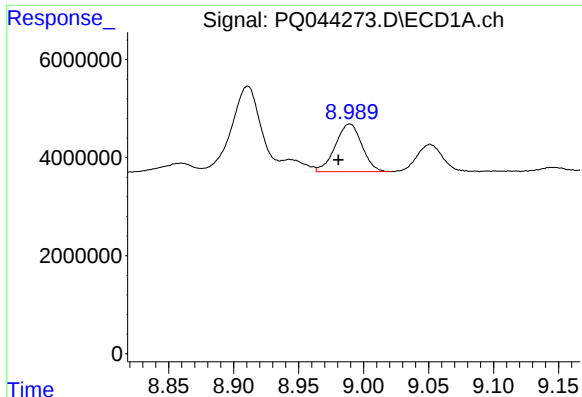
#32 AR-1260-2

R.T.: 8.614 min
Delta R.T.: 0.007 min
Response: 20121928
Conc: 102.24 ng/ml



#32 AR-1260-2

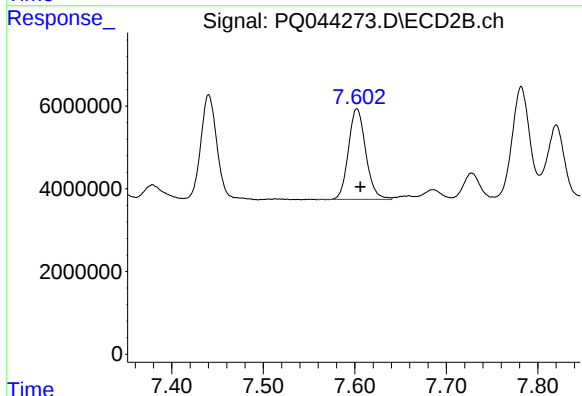
R.T.: 7.440 min
Delta R.T.: -0.004 min
Response: 31187872
Conc: 103.32 ng/ml



#33 AR-1260-3

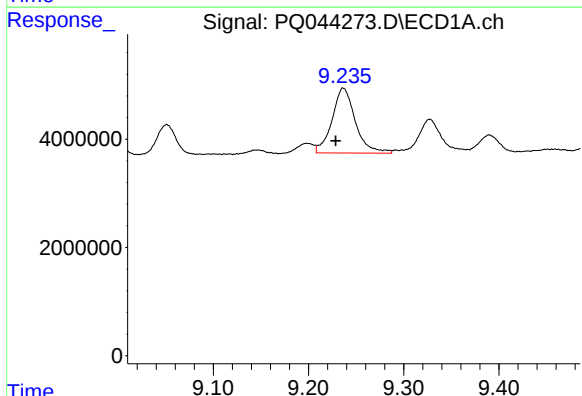
R.T.: 8.989 min
Delta R.T.: 0.008 min
Response: 13810133
Conc: 86.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS89



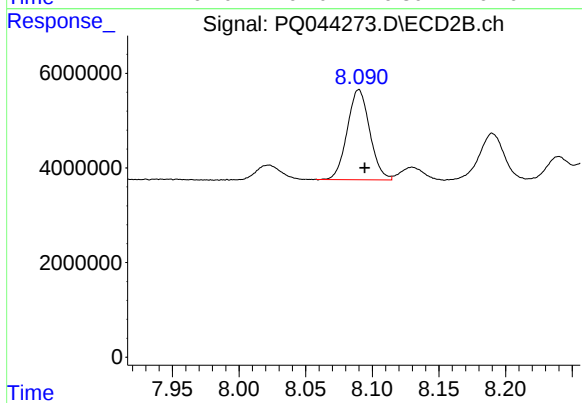
#33 AR-1260-3

R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 28790838
Conc: 102.31 ng/ml



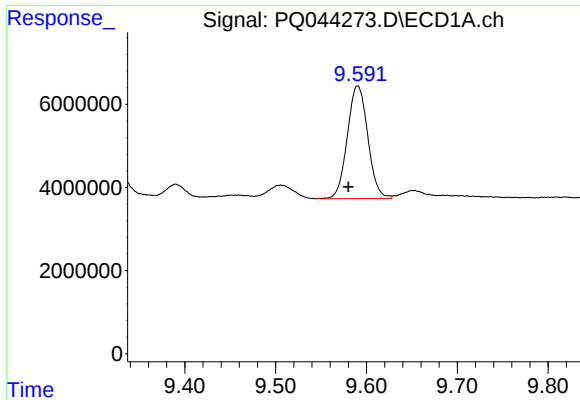
#34 AR-1260-4

R.T.: 9.237 min
Delta R.T.: 0.008 min
Response: 20469757
Conc: 104.84 ng/ml



#34 AR-1260-4

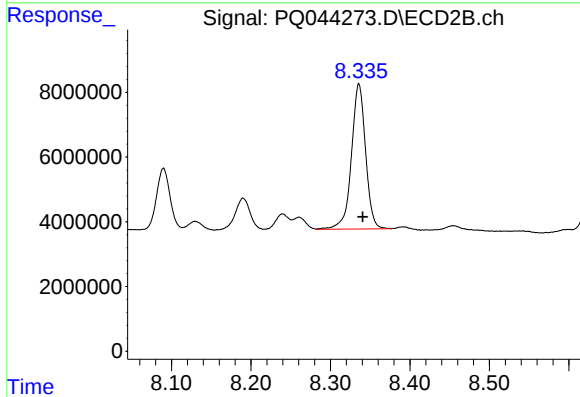
R.T.: 8.090 min
Delta R.T.: -0.004 min
Response: 22424492
Conc: 89.14 ng/ml



#35 AR-1260-5

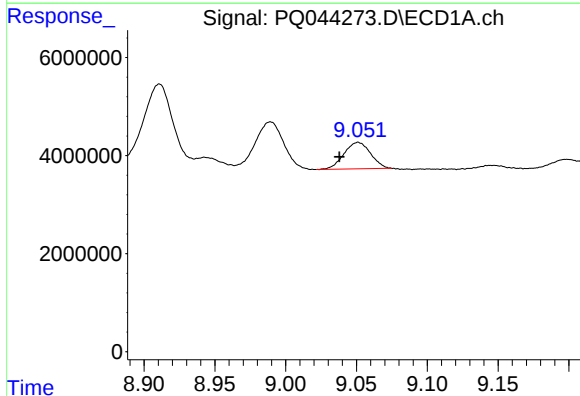
R.T.: 9.590 min
Delta R.T.: 0.010 min
Response: 42432681
Conc: 92.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS89



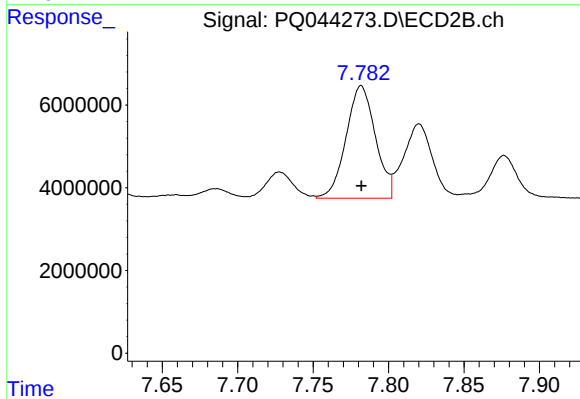
#35 AR-1260-5

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 55453481
Conc: 86.52 ng/ml



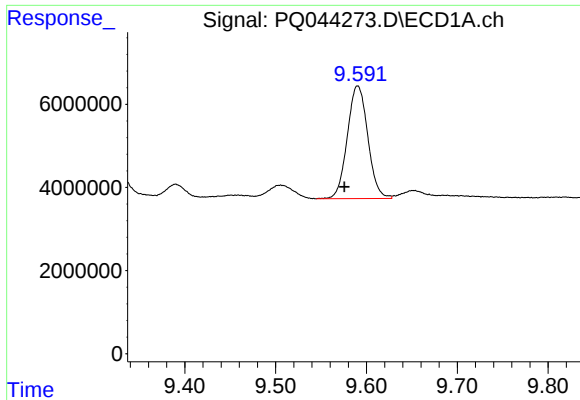
#36 AR-1262-1

R.T.: 9.051 min
Delta R.T.: 0.013 min
Response: 7026050
Conc: 64.69 ng/ml



#36 AR-1262-1

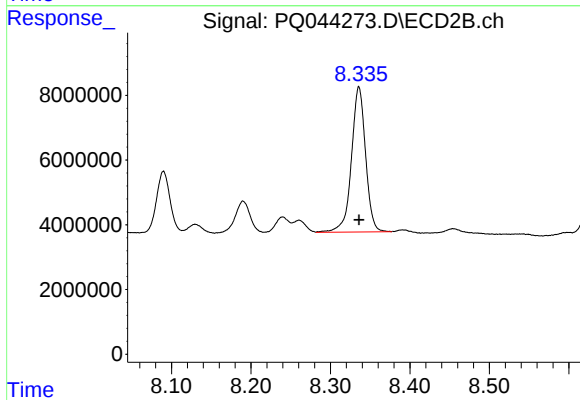
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 36823117
Conc: 188.69 ng/ml



#37 AR-1262-2

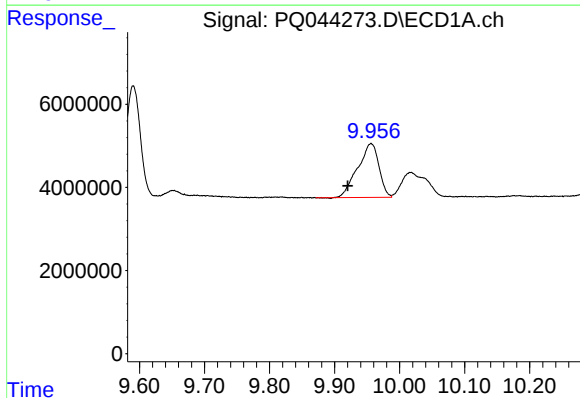
R.T.: 9.590 min
Delta R.T.: 0.015 min
Response: 42432681
Conc: 73.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS89



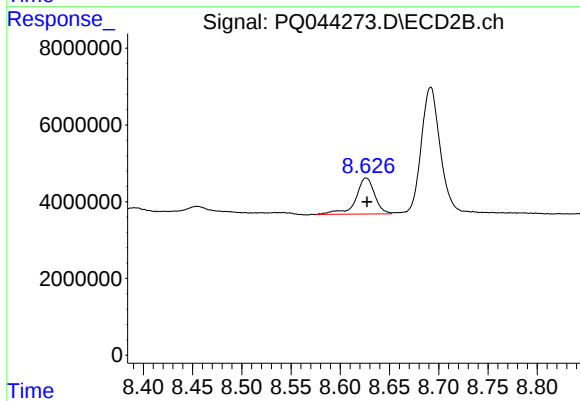
#37 AR-1262-2

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 55453481
Conc: 70.09 ng/ml



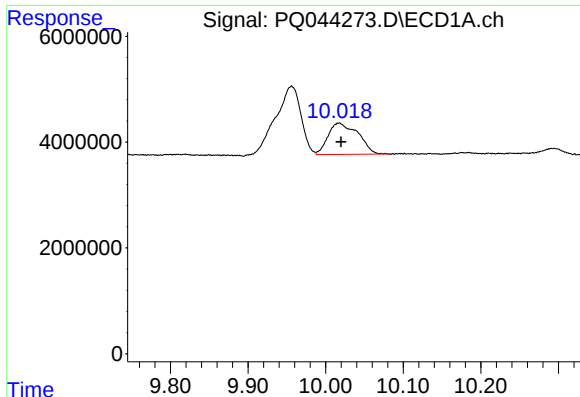
#38 AR-1262-3

R.T.: 9.956 min
Delta R.T.: 0.036 min
Response: 29410673
Conc: 70.89 ng/ml



#38 AR-1262-3

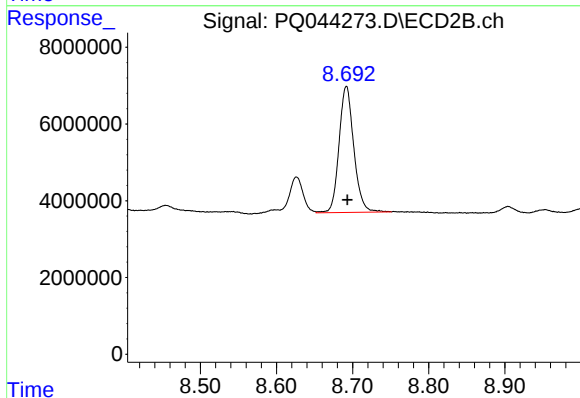
R.T.: 8.626 min
Delta R.T.: 0.000 min
Response: 12560973
Conc: 39.61 ng/ml



#39 AR-1262-4

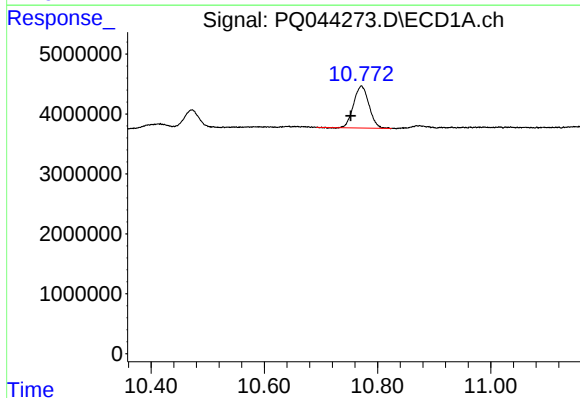
R.T.: 10.017 min
Delta R.T.: -0.003 min
Response: 15907792
Conc: 50.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS89



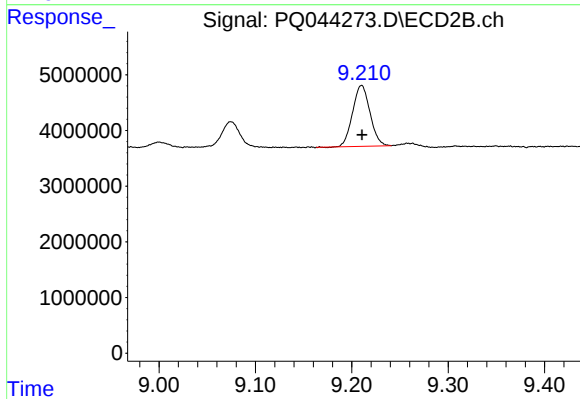
#39 AR-1262-4

R.T.: 8.692 min
Delta R.T.: -0.001 min
Response: 44209226
Conc: 72.54 ng/ml



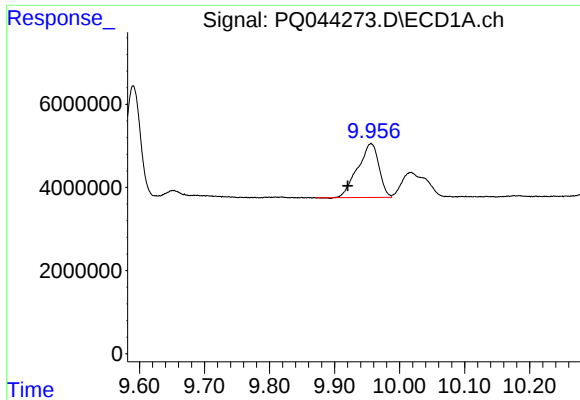
#40 AR-1262-5

R.T.: 10.772 min
Delta R.T.: 0.019 min
Response: 13279357
Conc: 52.24 ng/ml



#40 AR-1262-5

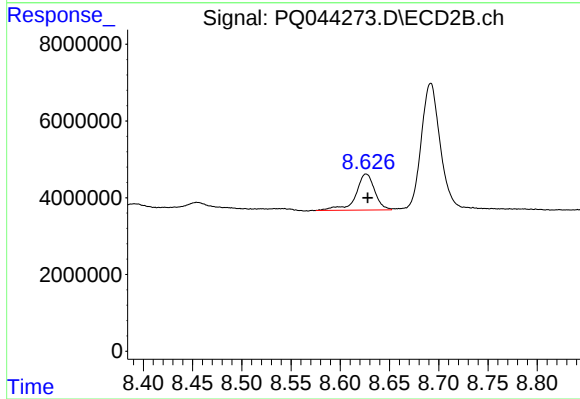
R.T.: 9.210 min
Delta R.T.: 0.000 min
Response: 13665878
Conc: 48.74 ng/ml



#41 AR-1268-1

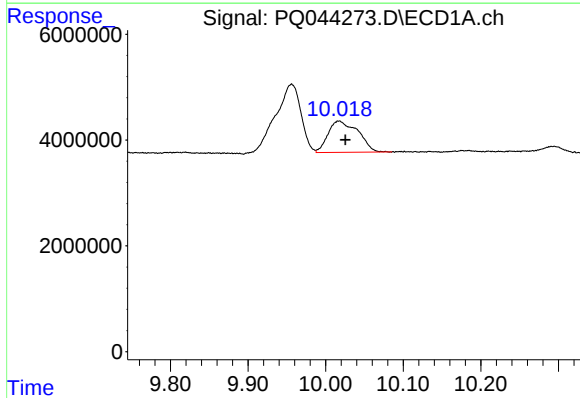
R.T.: 9.956 min
Delta R.T.: 0.036 min
Response: 29410673
Conc: 41.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS89



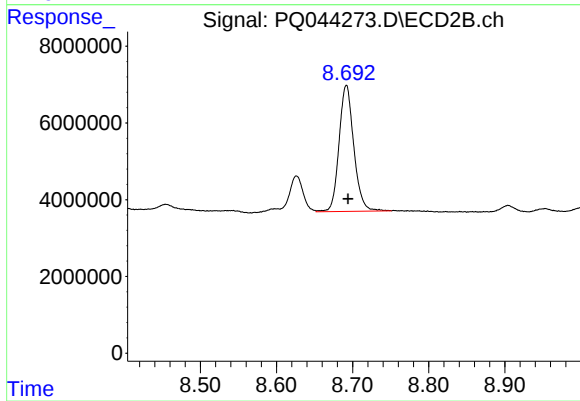
#41 AR-1268-1

R.T.: 8.626 min
Delta R.T.: -0.002 min
Response: 12560973
Conc: 13.02 ng/ml



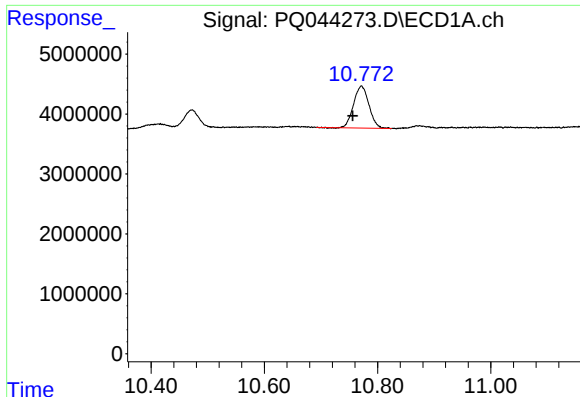
#42 AR-1268-2

R.T.: 10.017 min
Delta R.T.: -0.009 min
Response: 15907792
Conc: 23.41 ng/ml



#42 AR-1268-2

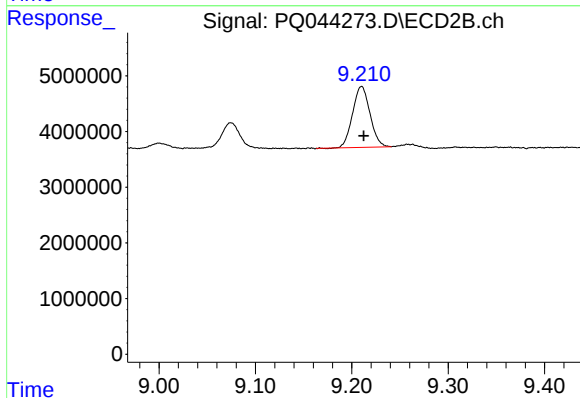
R.T.: 8.692 min
Delta R.T.: -0.002 min
Response: 44209226
Conc: 48.62 ng/ml



#44 AR-1268-4

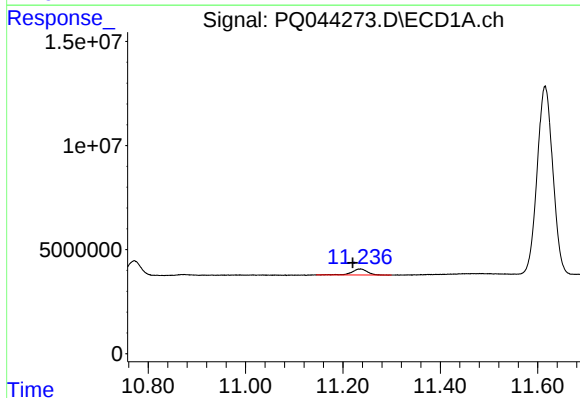
R.T.: 10.772 min
Delta R.T.: 0.015 min
Response: 13279357
Conc: 46.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS89



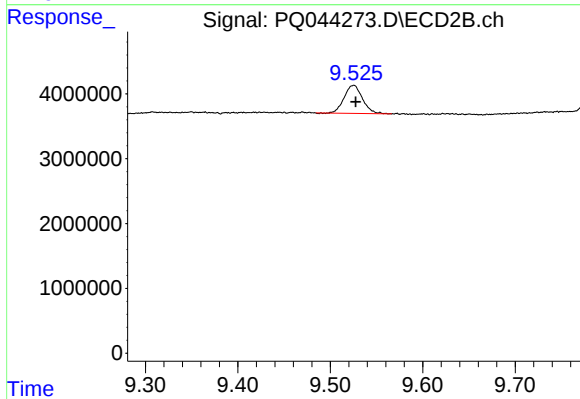
#44 AR-1268-4

R.T.: 9.210 min
Delta R.T.: -0.002 min
Response: 13665878
Conc: 41.79 ng/ml



#45 AR-1268-5

R.T.: 11.235 min
Delta R.T.: 0.016 min
Response: 6212672
Conc: 2.86 ng/ml



#45 AR-1268-5

R.T.: 9.525 min
Delta R.T.: -0.002 min
Response: 6024171
Conc: 2.31 ng/ml