

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
 Data File : PQ044460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 08:10
 Operator : HP\AJ
 Sample : PB123995BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS95

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 09:00:50 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...	5.318	4.349	117.4E6	136.0E6	30.191	30.463
2)	SA Decachlor...	11.601	9.793	244.0E6	296.9E6	45.550	49.637
Target Compounds							
3)	L1 AR-1016-1	6.639	5.630	24660139	23443257	217.297	170.903
4)	L1 AR-1016-2	6.663	5.650	32655638	37219760	202.415	168.089
5)	L1 AR-1016-3	6.730	5.849	19472498	18954731	191.308	181.634
6)	L1 AR-1016-4	6.838	5.896	18331573	16829599	221.857	180.084
7)	L1 AR-1016-5	7.155	6.131	15243960	18662787	201.544	152.624
8)	L2 AR-1221-1	5.557	0.000	1619256	0	40.161	N.D. #
9)	L2 AR-1221-2	5.665	4.715	4115732	3332030	141.205	113.371
10)	L2 AR-1221-3	5.749	4.806	11726682	10842829	120.552	103.252
11)	L3 AR-1232-1	5.749	4.806	11726682	10842829	139.743	117.169
12)	L3 AR-1232-2	6.343	5.650	15137438	37219760	389.688	352.895
13)	L3 AR-1232-3	6.663	5.849	32655638	18954731	425.668	383.560
14)	L3 AR-1232-4	6.838	5.941	18331573	19627662	483.287	416.179
15)	L3 AR-1232-5	6.935	6.131	14492525	18662787	514.003	341.413 #
16)	L4 AR-1242-1	6.639	5.630	24660139	23443257	252.589	197.790
17)	L4 AR-1242-2	6.663	5.650	32655638	37219760	234.773	197.290
18)	L4 AR-1242-3	6.730	5.849	19472498	18954731	219.105	204.941
19)	L4 AR-1242-4	6.838	5.941	18331573	19627662	256.635	199.695
20)	L4 AR-1242-5	7.626	6.514	1942213	15036696	25.547	118.004 #
21)	L5 AR-1248-1	6.639	5.630	24660139	23443257	336.075	258.892
22)	L5 AR-1248-2	6.935	5.896	14492525	16829599	146.300	121.421
23)	L5 AR-1248-3	7.155	5.941	15243960	19627662	141.150	138.785
24)	L5 AR-1248-4	7.556	6.131	14931179	18662787	118.594	108.653
25)	L5 AR-1248-5	7.626	6.514	1942213	15036696	16.041	89.814 #
26)	L6 AR-1254-1	7.556	6.514	14931179	15036696	110.965	51.554 #
27)	L6 AR-1254-2	7.786	6.672	12253415	16321980	57.359	62.513
28)	L6 AR-1254-3	8.174	7.116	8329356	37245223	33.853	85.247 #
29)	L6 AR-1254-4	8.469	7.341	5516127	4240132	27.504	15.785 #
30)	L6 AR-1254-5	8.903	7.775	46963024	63477323	196.215	158.748
31)	L7 AR-1260-1	8.341	7.237	25800529	45416863	171.394	186.791
32)	L7 AR-1260-2	8.607	7.433	35122002	55802705	178.456	184.866
33)	L7 AR-1260-3	8.982	7.595	21723424	50986727	135.490	181.177 #
34)	L7 AR-1260-4	9.229	8.083	30139940	38241525	154.363	152.011
35)	L7 AR-1260-5	9.582	8.329	60152222	88289240	131.571	137.752
36)	L8 AR-1262-1	9.044	7.775	11974699	63477323	110.257	325.278 #
37)	L8 AR-1262-2	9.582	8.329	60152222	88289240	104.453	111.590
38)	L8 AR-1262-3	9.947	8.620	41144002	17757461	99.175	55.992 #
39)	L8 AR-1262-4	10.007	8.685	22275758	64771365	70.712	106.280 #
40)	L8 AR-1262-5	10.760	9.205	17872212	17713183	70.310	63.172
41)	L9 AR-1268-1	9.947	8.620	41144002	17757461	57.540	18.411 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 08:10
 Operator : HP\AJ
 Sample : PB123995BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

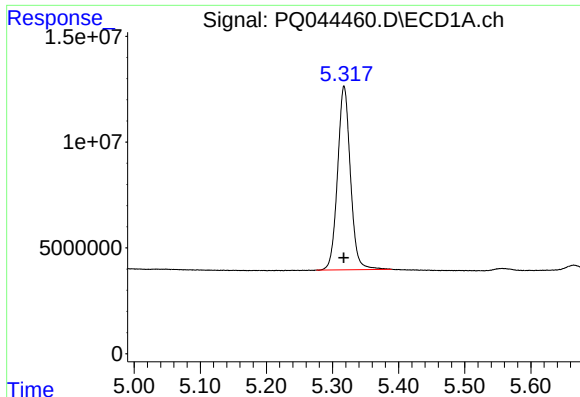
Instrument :
 ECD_Q
 ClientSampleId :
 ALCS95

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 09:00:50 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
42) L9	AR-1268-2	10.007	8.685	22275758	64771365	32.779	71.227 #
44) L9	AR-1268-4	10.760	9.205	17872212	17713183	62.034	54.170
45) L9	AR-1268-5	11.225	9.518	3769743	8032764	1.734	3.084 #

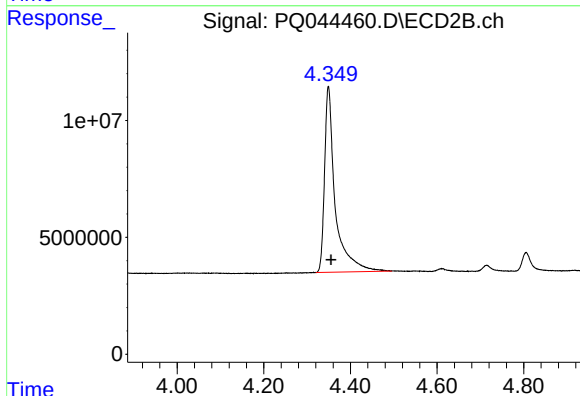
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

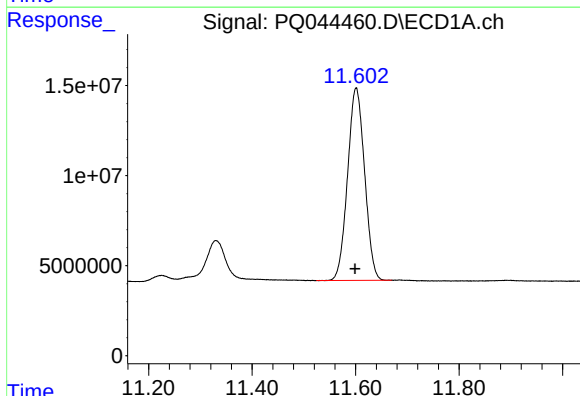
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 117373297
Conc: 30.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



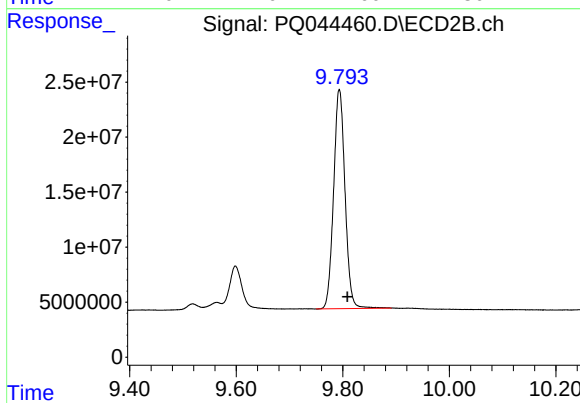
#1 Tetrachloro-m-xylene

R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 135984022
Conc: 30.46 ng/ml



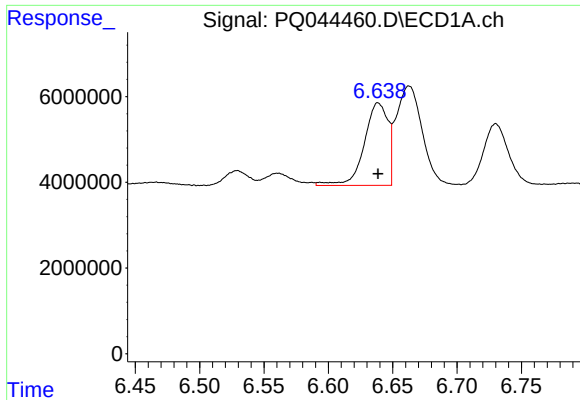
#2 Decachlorobiphenyl

R.T.: 11.601 min
Delta R.T.: 0.002 min
Response: 244034632
Conc: 45.55 ng/ml



#2 Decachlorobiphenyl

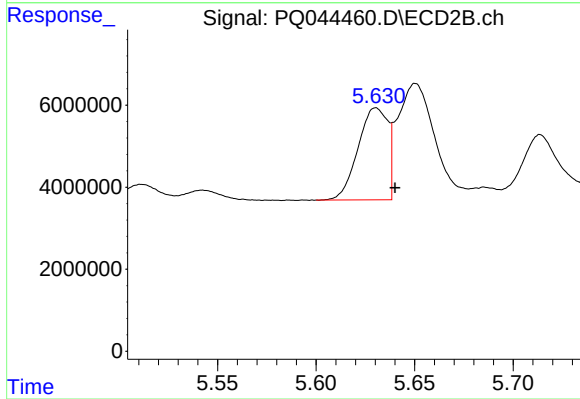
R.T.: 9.793 min
Delta R.T.: -0.015 min
Response: 296899776
Conc: 49.64 ng/ml



#3 AR-1016-1

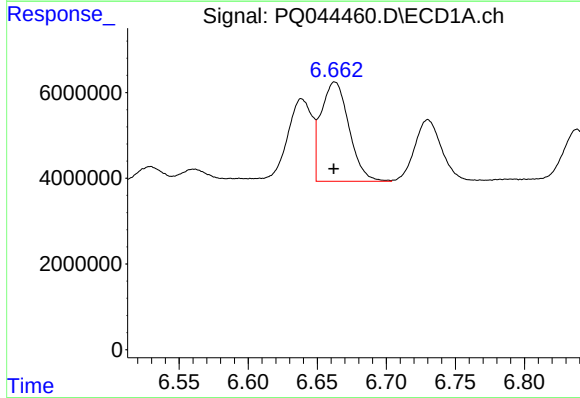
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 24660139
Conc: 217.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



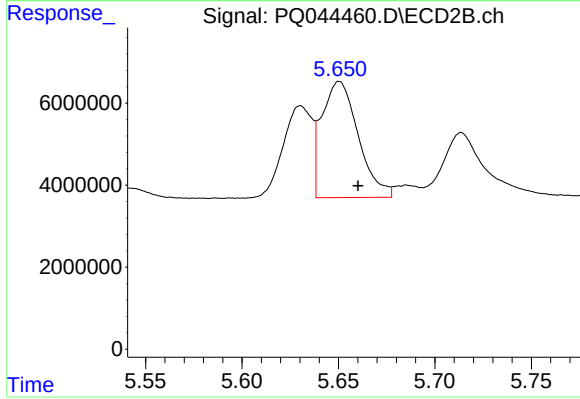
#3 AR-1016-1

R.T.: 5.630 min
Delta R.T.: -0.010 min
Response: 23443257
Conc: 170.90 ng/ml



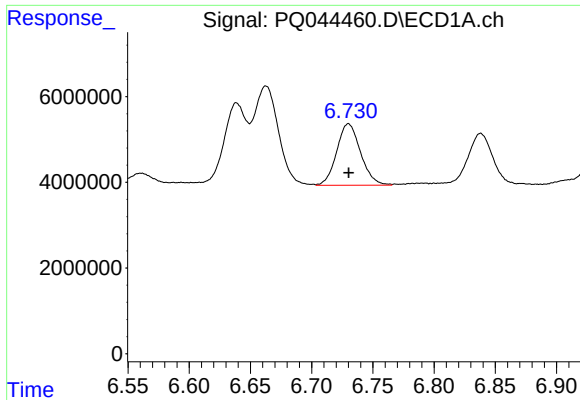
#4 AR-1016-2

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 32655638
Conc: 202.42 ng/ml



#4 AR-1016-2

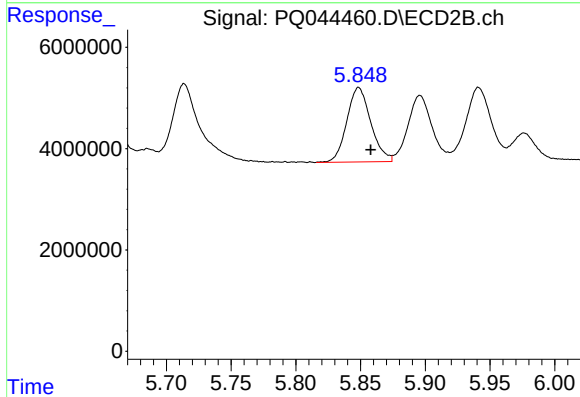
R.T.: 5.650 min
Delta R.T.: -0.010 min
Response: 37219760
Conc: 168.09 ng/ml



#5 AR-1016-3

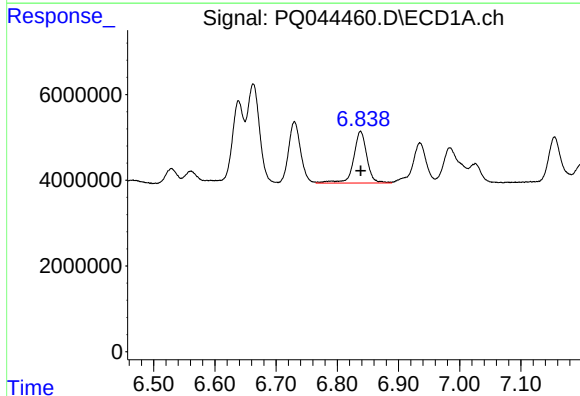
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 19472498
Conc: 191.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



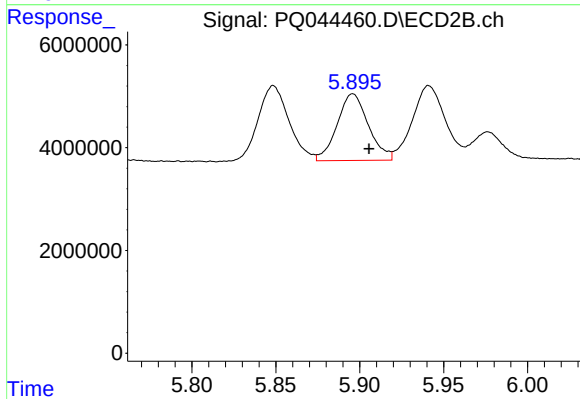
#5 AR-1016-3

R.T.: 5.849 min
Delta R.T.: -0.009 min
Response: 18954731
Conc: 181.63 ng/ml



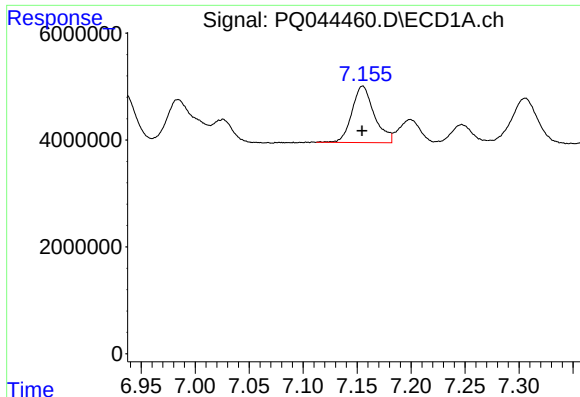
#6 AR-1016-4

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 18331573
Conc: 221.86 ng/ml



#6 AR-1016-4

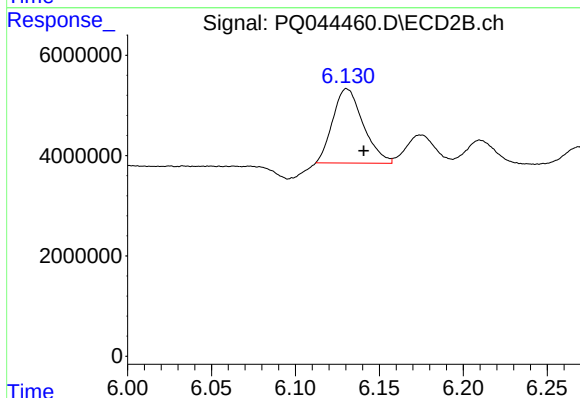
R.T.: 5.896 min
Delta R.T.: -0.010 min
Response: 16829599
Conc: 180.08 ng/ml



#7 AR-1016-5

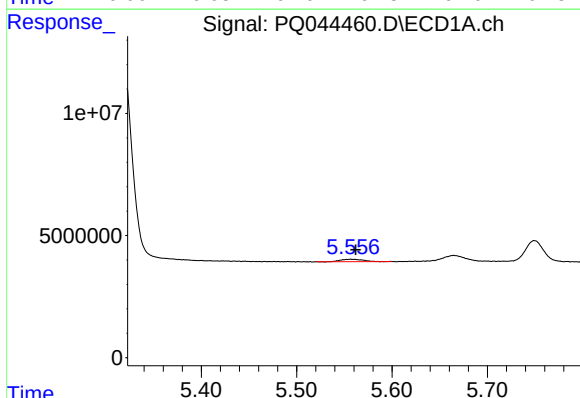
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 15243960
Conc: 201.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



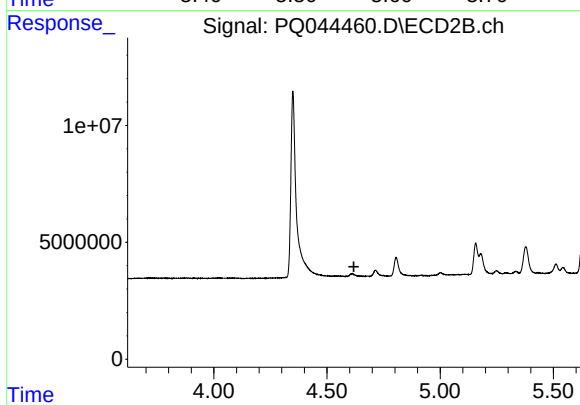
#7 AR-1016-5

R.T.: 6.131 min
Delta R.T.: -0.010 min
Response: 18662787
Conc: 152.62 ng/ml



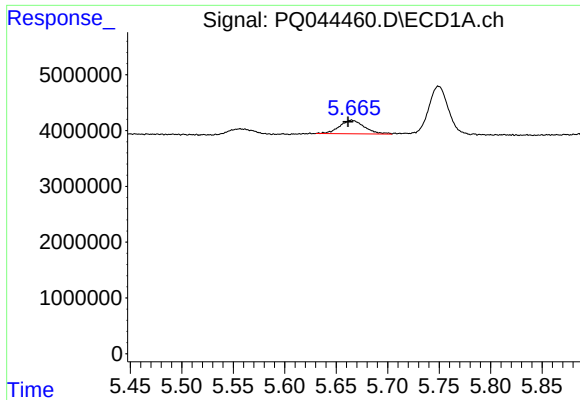
#8 AR-1221-1

R.T.: 5.557 min
Delta R.T.: -0.005 min
Response: 1619256
Conc: 40.16 ng/ml



#8 AR-1221-1

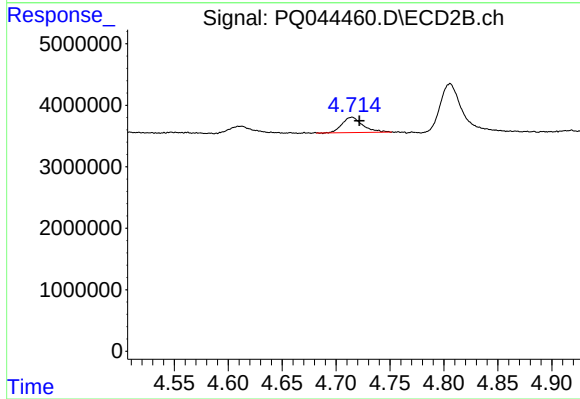
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.



#9 AR-1221-2

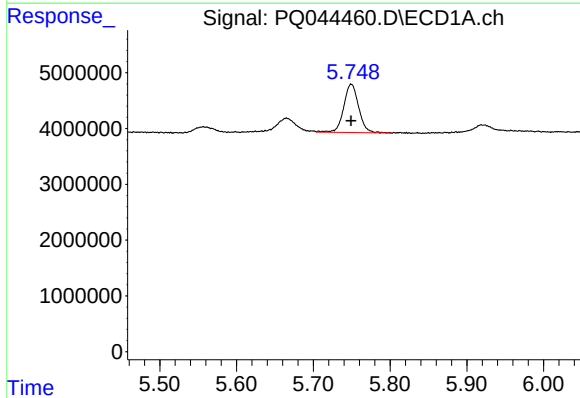
R.T.: 5.665 min
Delta R.T.: 0.004 min
Response: 4115732
Conc: 141.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



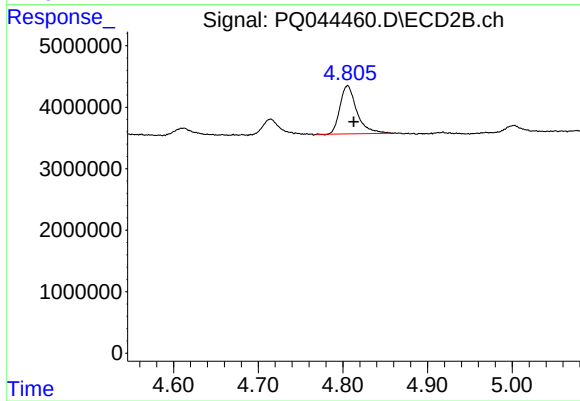
#9 AR-1221-2

R.T.: 4.715 min
Delta R.T.: -0.007 min
Response: 3332030
Conc: 113.37 ng/ml



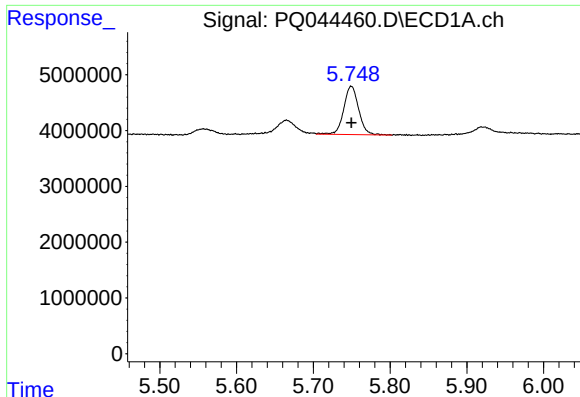
#10 AR-1221-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 11726682
Conc: 120.55 ng/ml



#10 AR-1221-3

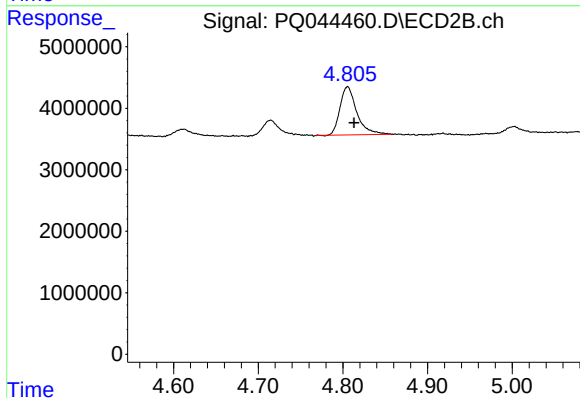
R.T.: 4.806 min
Delta R.T.: -0.007 min
Response: 10842829
Conc: 103.25 ng/ml



#11 AR-1232-1

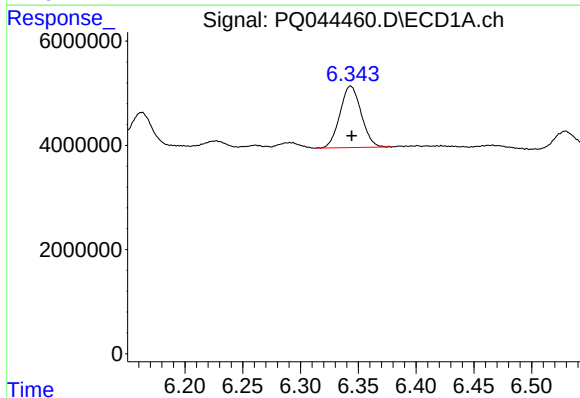
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 11726682
Conc: 139.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



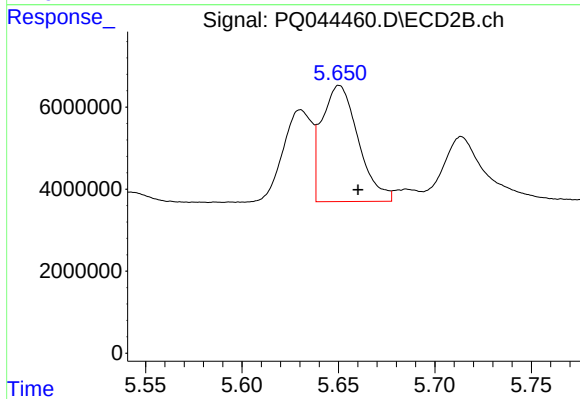
#11 AR-1232-1

R.T.: 4.806 min
Delta R.T.: -0.008 min
Response: 10842829
Conc: 117.17 ng/ml



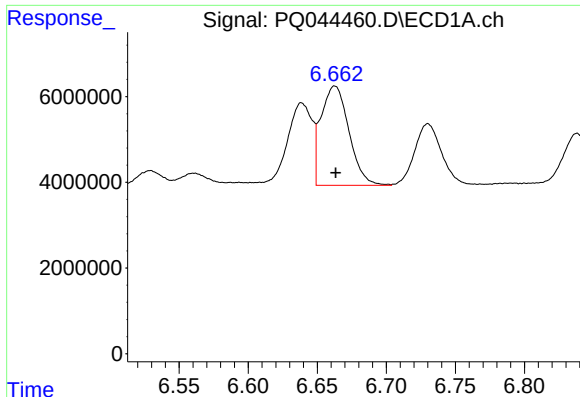
#12 AR-1232-2

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 15137438
Conc: 389.69 ng/ml



#12 AR-1232-2

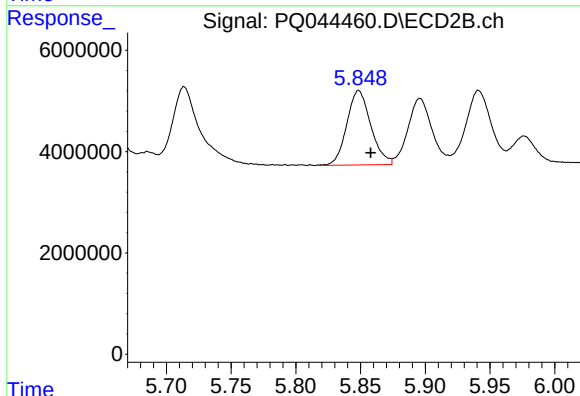
R.T.: 5.650 min
Delta R.T.: -0.010 min
Response: 37219760
Conc: 352.90 ng/ml



#13 AR-1232-3

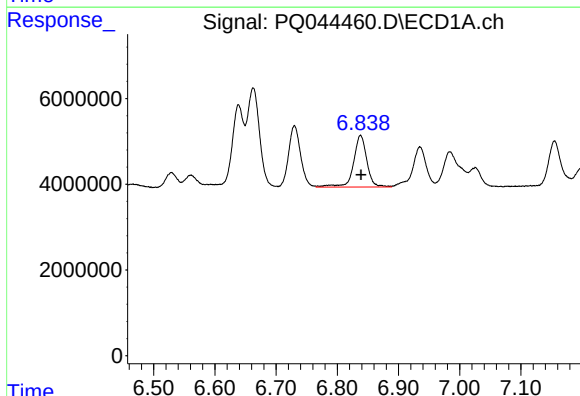
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 32655638
Conc: 425.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



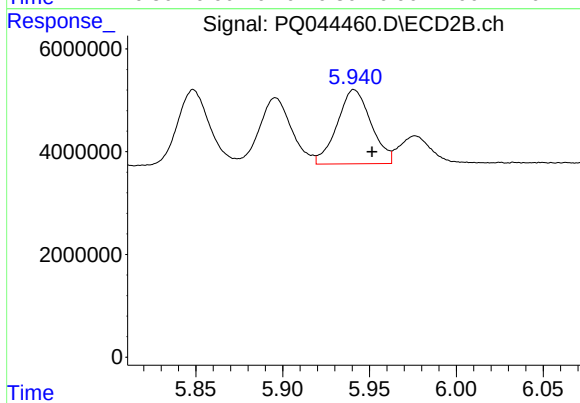
#13 AR-1232-3

R.T.: 5.849 min
Delta R.T.: -0.009 min
Response: 18954731
Conc: 383.56 ng/ml



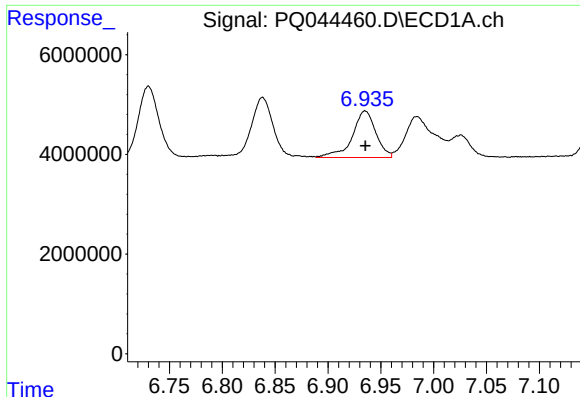
#14 AR-1232-4

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 18331573
Conc: 483.29 ng/ml



#14 AR-1232-4

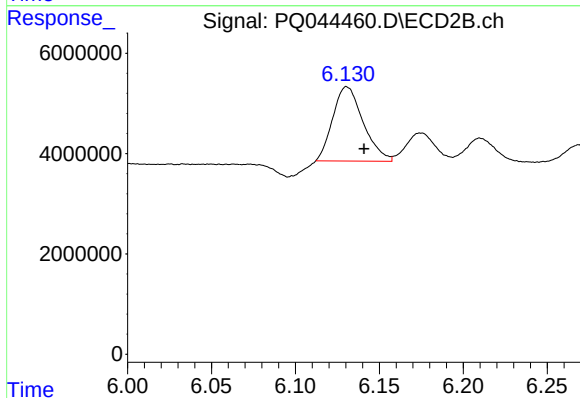
R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 19627662
Conc: 416.18 ng/ml



#15 AR-1232-5

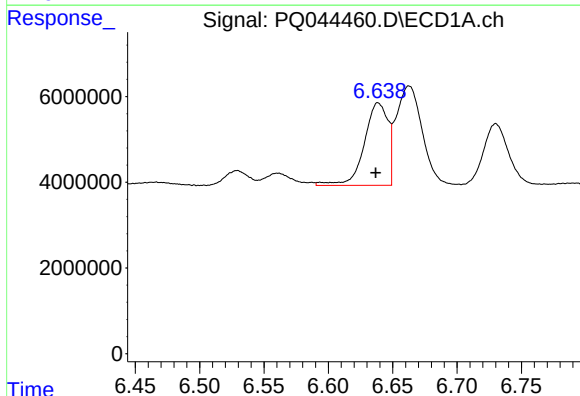
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 14492525
Conc: 514.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



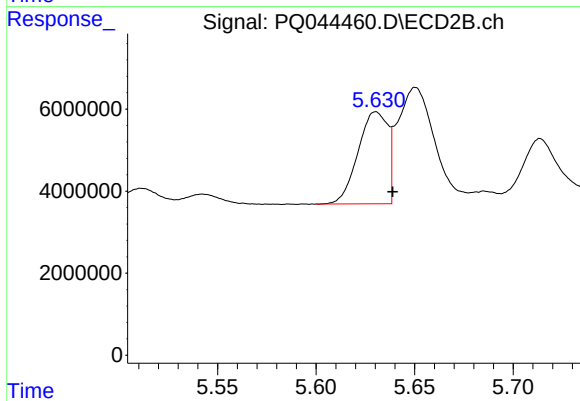
#15 AR-1232-5

R.T.: 6.131 min
Delta R.T.: -0.010 min
Response: 18662787
Conc: 341.41 ng/ml



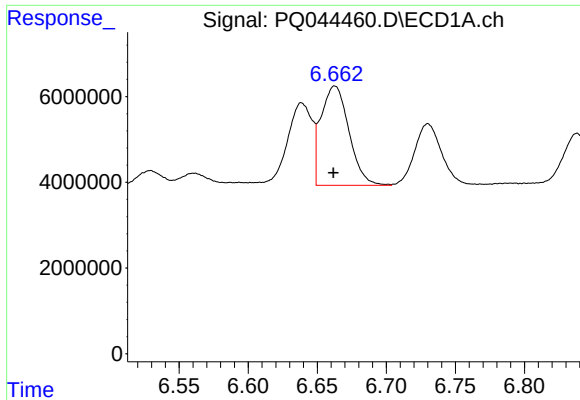
#16 AR-1242-1

R.T.: 6.639 min
Delta R.T.: 0.002 min
Response: 24660139
Conc: 252.59 ng/ml



#16 AR-1242-1

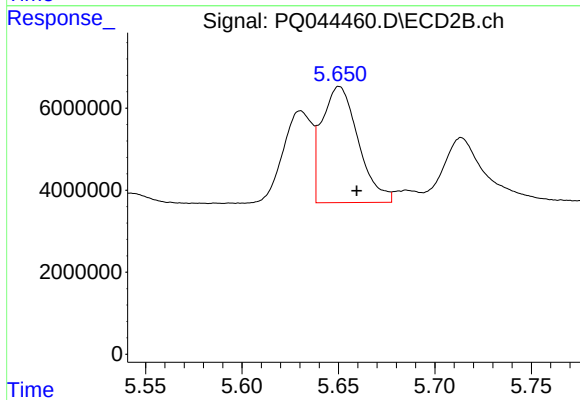
R.T.: 5.630 min
Delta R.T.: -0.008 min
Response: 23443257
Conc: 197.79 ng/ml



#17 AR-1242-2

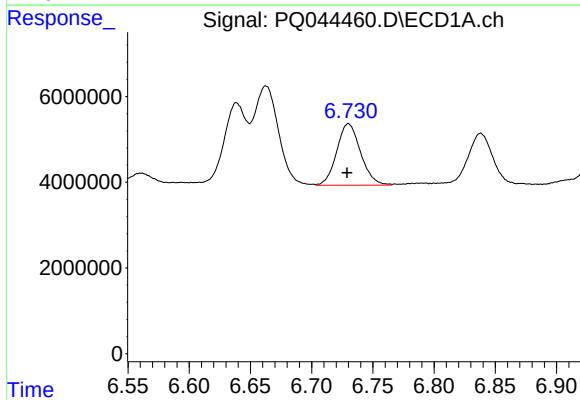
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 32655638
Conc: 234.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



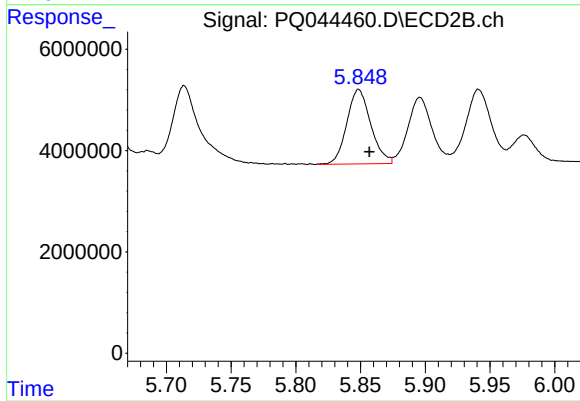
#17 AR-1242-2

R.T.: 5.650 min
Delta R.T.: -0.009 min
Response: 37219760
Conc: 197.29 ng/ml



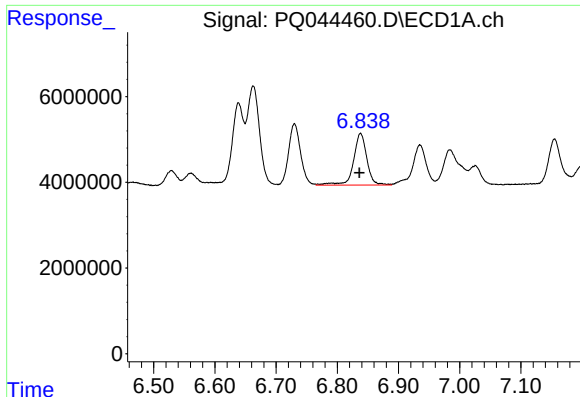
#18 AR-1242-3

R.T.: 6.730 min
Delta R.T.: 0.001 min
Response: 19472498
Conc: 219.11 ng/ml



#18 AR-1242-3

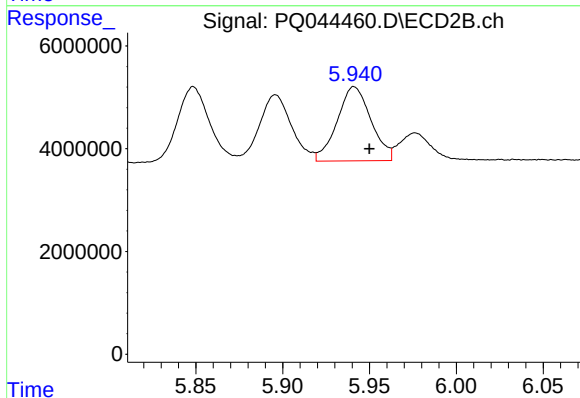
R.T.: 5.849 min
Delta R.T.: -0.008 min
Response: 18954731
Conc: 204.94 ng/ml



#19 AR-1242-4

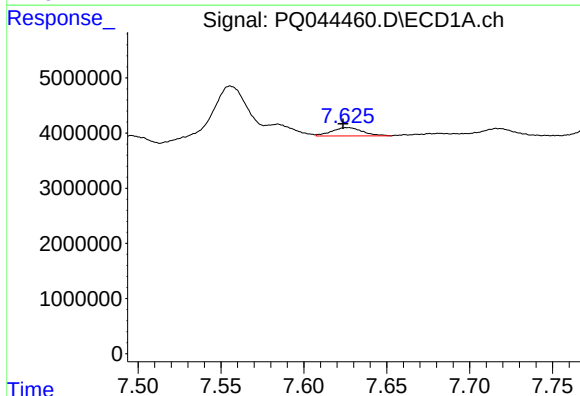
R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 18331573
Conc: 256.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



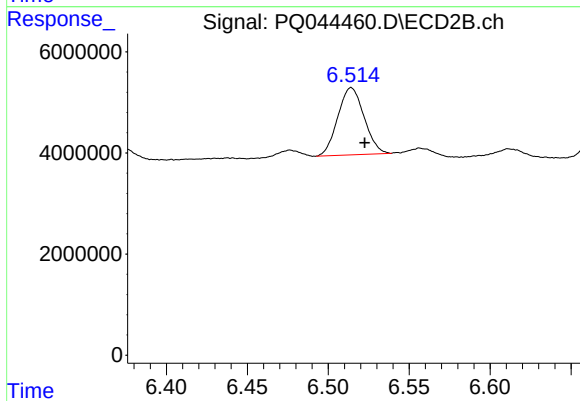
#19 AR-1242-4

R.T.: 5.941 min
Delta R.T.: -0.009 min
Response: 19627662
Conc: 199.69 ng/ml



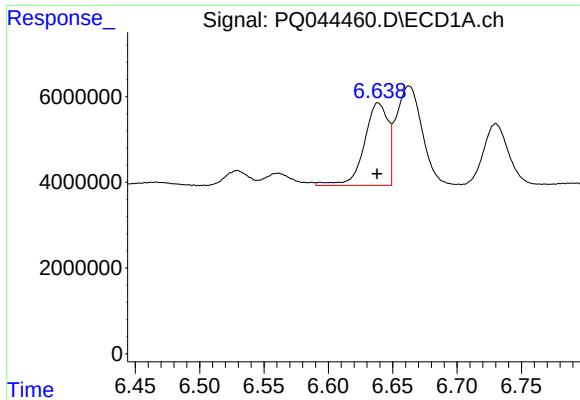
#20 AR-1242-5

R.T.: 7.626 min
Delta R.T.: 0.003 min
Response: 1942213
Conc: 25.55 ng/ml



#20 AR-1242-5

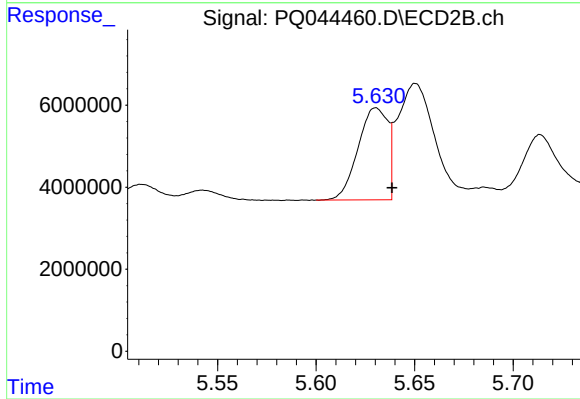
R.T.: 6.514 min
Delta R.T.: -0.008 min
Response: 15036696
Conc: 118.00 ng/ml



#21 AR-1248-1

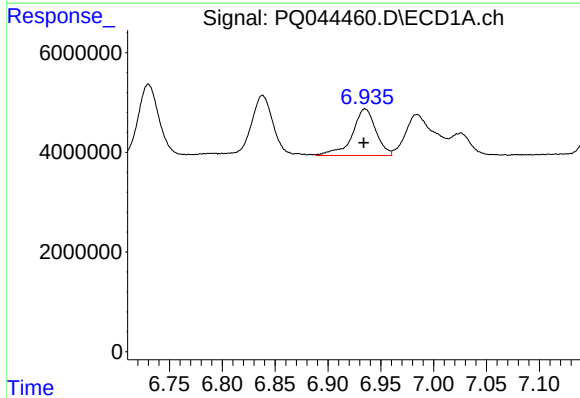
R.T.: 6.639 min
Delta R.T.: 0.001 min
Response: 24660139
Conc: 336.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



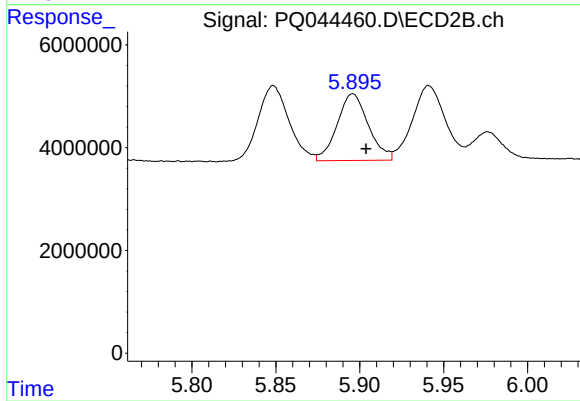
#21 AR-1248-1

R.T.: 5.630 min
Delta R.T.: -0.008 min
Response: 23443257
Conc: 258.89 ng/ml



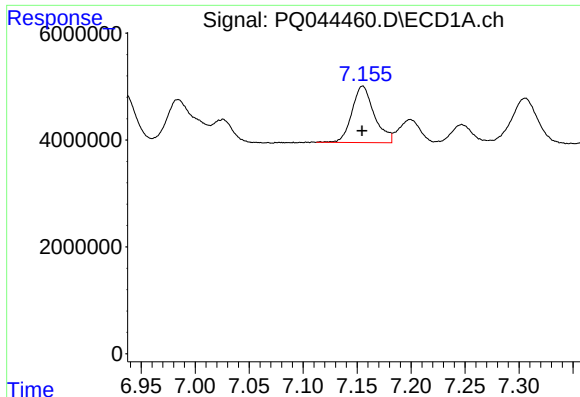
#22 AR-1248-2

R.T.: 6.935 min
Delta R.T.: 0.001 min
Response: 14492525
Conc: 146.30 ng/ml



#22 AR-1248-2

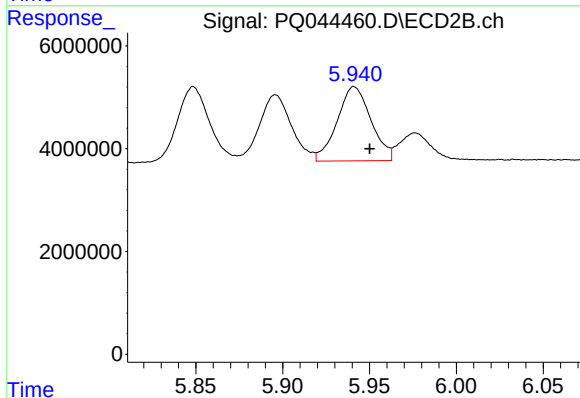
R.T.: 5.896 min
Delta R.T.: -0.008 min
Response: 16829599
Conc: 121.42 ng/ml



#23 AR-1248-3

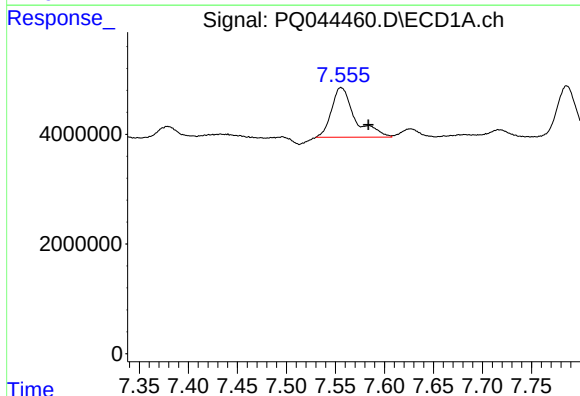
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 15243960
Conc: 141.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



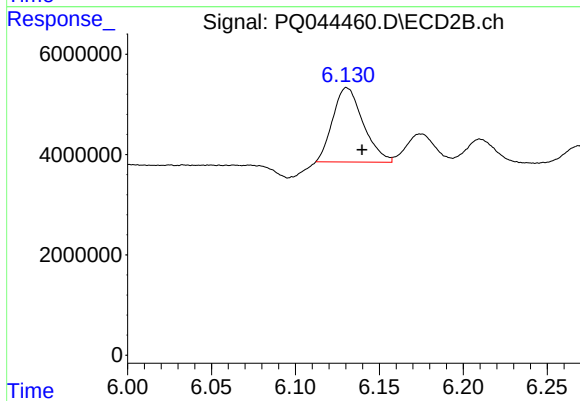
#23 AR-1248-3

R.T.: 5.941 min
Delta R.T.: -0.009 min
Response: 19627662
Conc: 138.78 ng/ml



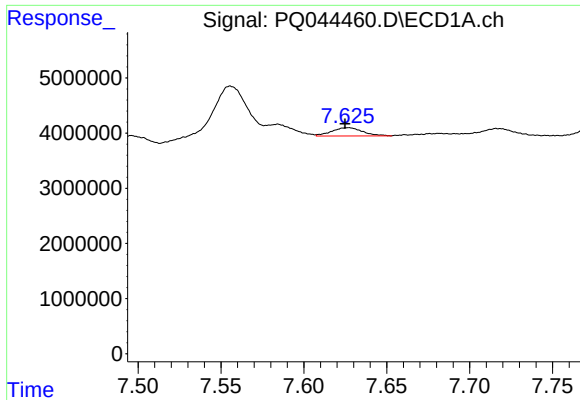
#24 AR-1248-4

R.T.: 7.556 min
Delta R.T.: -0.027 min
Response: 14931179
Conc: 118.59 ng/ml



#24 AR-1248-4

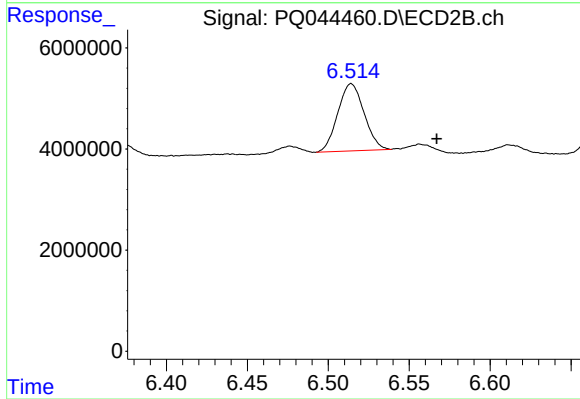
R.T.: 6.131 min
Delta R.T.: -0.009 min
Response: 18662787
Conc: 108.65 ng/ml



#25 AR-1248-5

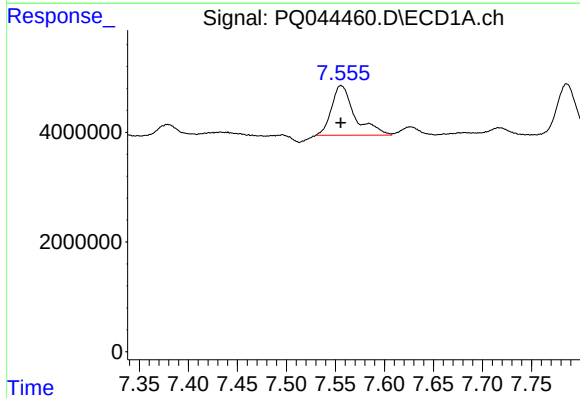
R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 1942213
Conc: 16.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



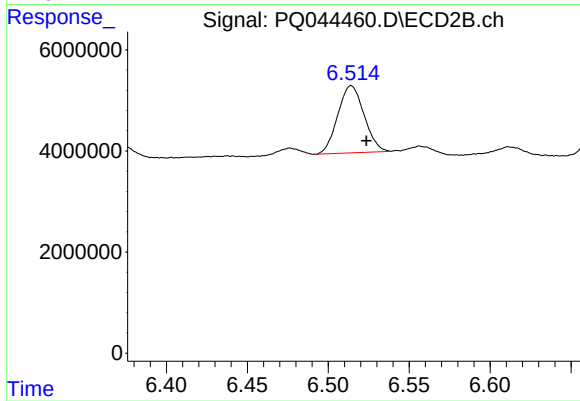
#25 AR-1248-5

R.T.: 6.514 min
Delta R.T.: -0.053 min
Response: 15036696
Conc: 89.81 ng/ml



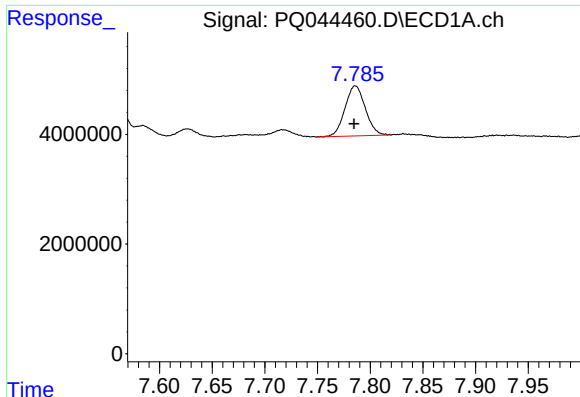
#26 AR-1254-1

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 14931179
Conc: 110.96 ng/ml



#26 AR-1254-1

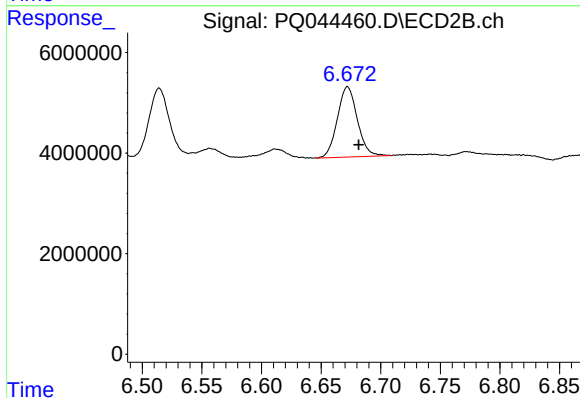
R.T.: 6.514 min
Delta R.T.: -0.009 min
Response: 15036696
Conc: 51.55 ng/ml



#27 AR-1254-2

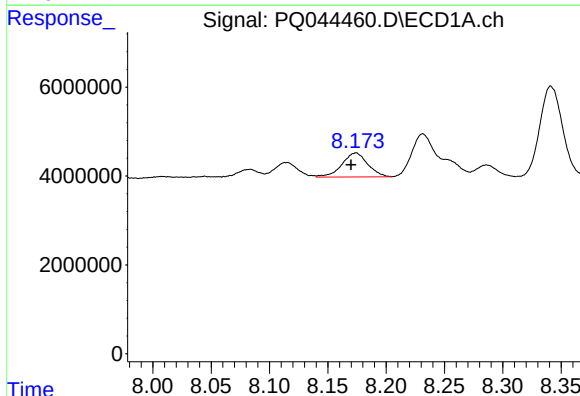
R.T.: 7.786 min
Delta R.T.: 0.001 min
Response: 12253415
Conc: 57.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



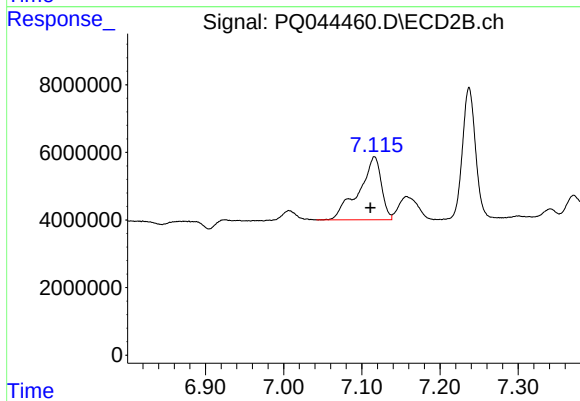
#27 AR-1254-2

R.T.: 6.672 min
Delta R.T.: -0.009 min
Response: 16321980
Conc: 62.51 ng/ml



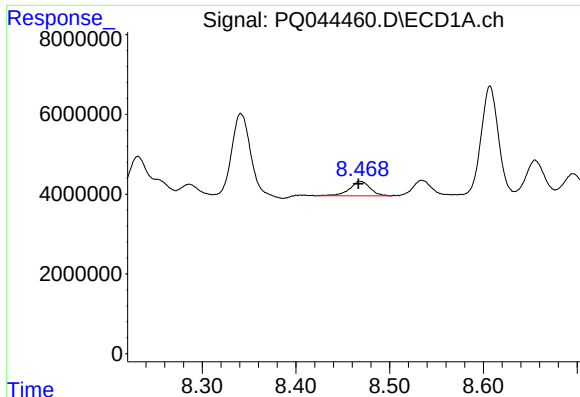
#28 AR-1254-3

R.T.: 8.174 min
Delta R.T.: 0.004 min
Response: 8329356
Conc: 33.85 ng/ml



#28 AR-1254-3

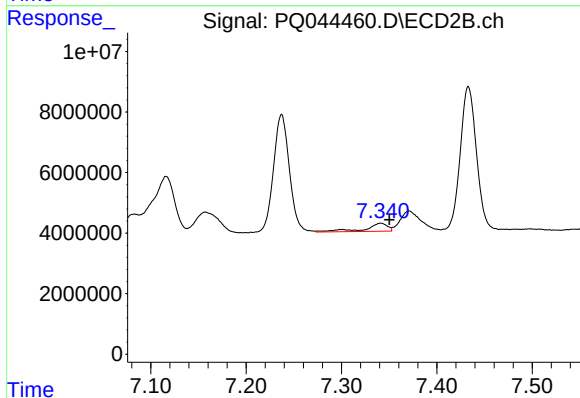
R.T.: 7.116 min
Delta R.T.: 0.005 min
Response: 37245223
Conc: 85.25 ng/ml



#29 AR-1254-4

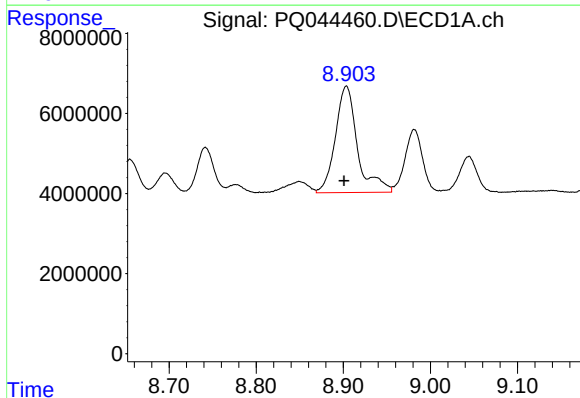
R.T.: 8.469 min
Delta R.T.: 0.002 min
Response: 5516127
Conc: 27.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



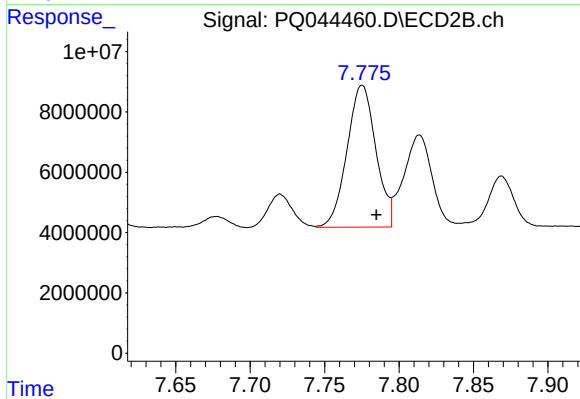
#29 AR-1254-4

R.T.: 7.341 min
Delta R.T.: -0.009 min
Response: 4240132
Conc: 15.78 ng/ml



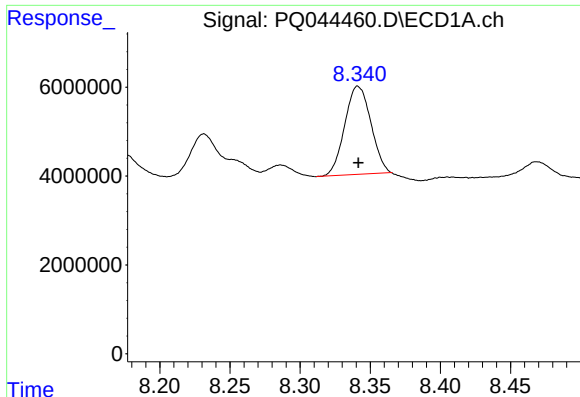
#30 AR-1254-5

R.T.: 8.903 min
Delta R.T.: 0.003 min
Response: 46963024
Conc: 196.21 ng/ml



#30 AR-1254-5

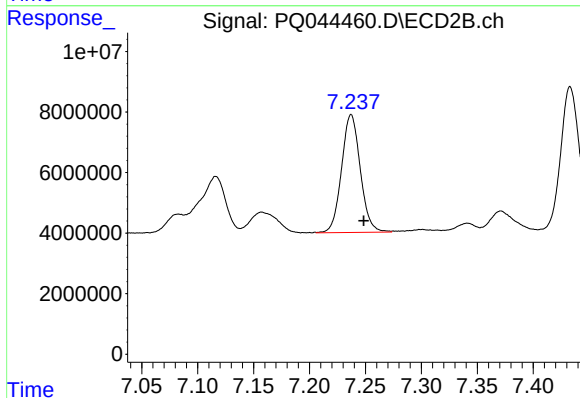
R.T.: 7.775 min
Delta R.T.: -0.010 min
Response: 63477323
Conc: 158.75 ng/ml



#31 AR-1260-1

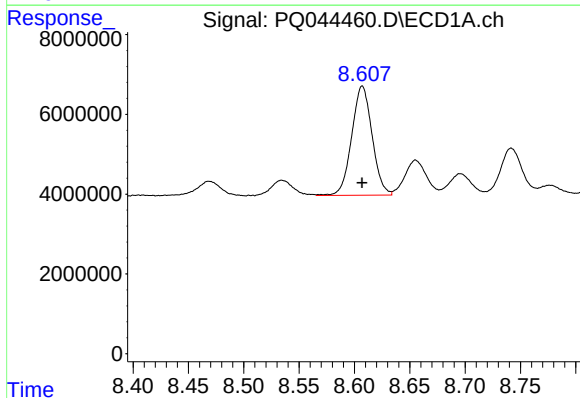
R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 25800529
Conc: 171.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



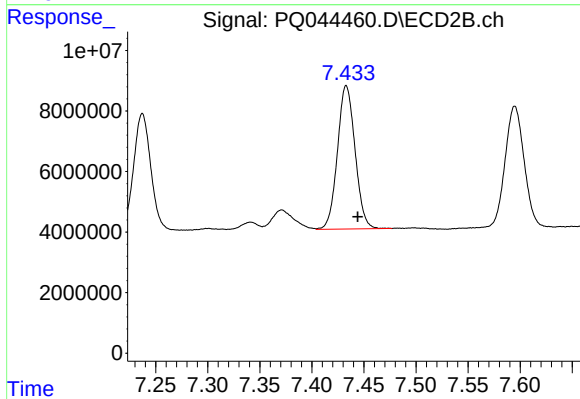
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.011 min
Response: 45416863
Conc: 186.79 ng/ml



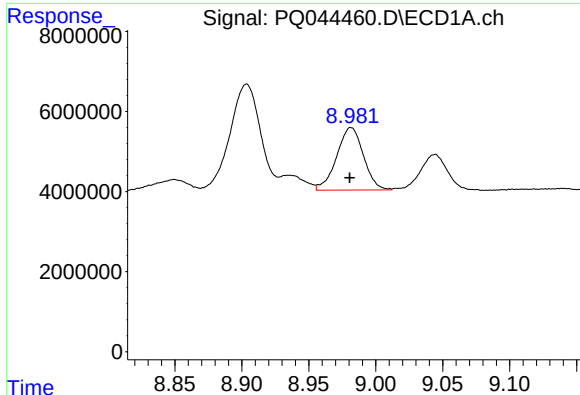
#32 AR-1260-2

R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 35122002
Conc: 178.46 ng/ml



#32 AR-1260-2

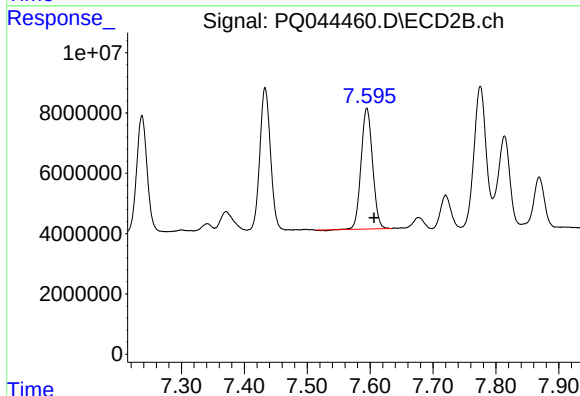
R.T.: 7.433 min
Delta R.T.: -0.011 min
Response: 55802705
Conc: 184.87 ng/ml



#33 AR-1260-3

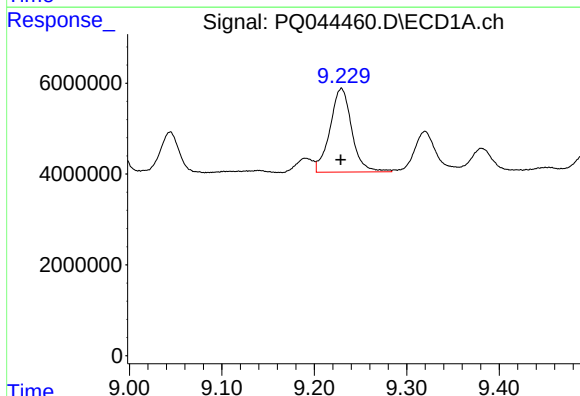
R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 21723424
Conc: 135.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



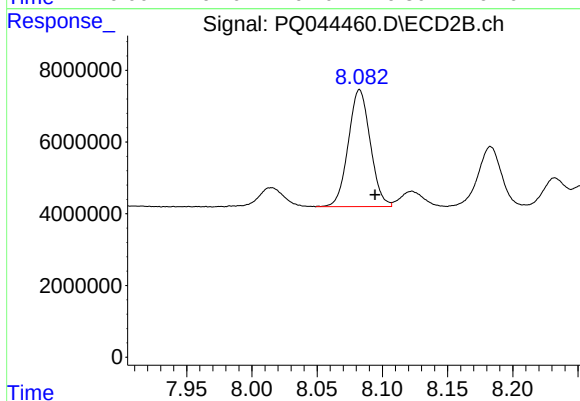
#33 AR-1260-3

R.T.: 7.595 min
Delta R.T.: -0.011 min
Response: 50986727
Conc: 181.18 ng/ml



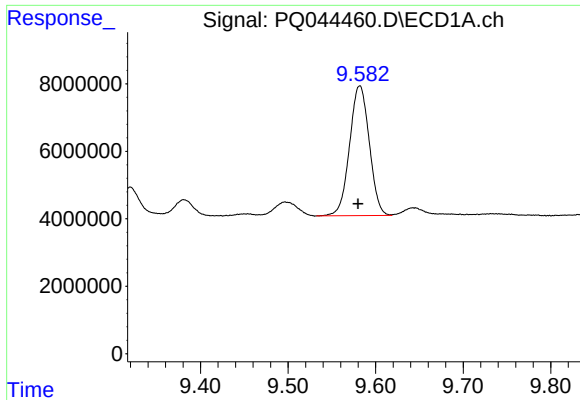
#34 AR-1260-4

R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 30139940
Conc: 154.36 ng/ml



#34 AR-1260-4

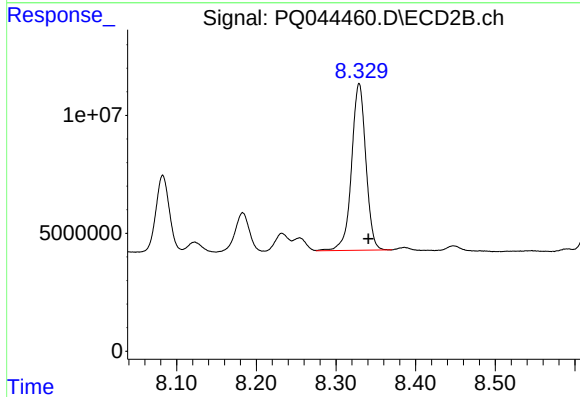
R.T.: 8.083 min
Delta R.T.: -0.012 min
Response: 38241525
Conc: 152.01 ng/ml



#35 AR-1260-5

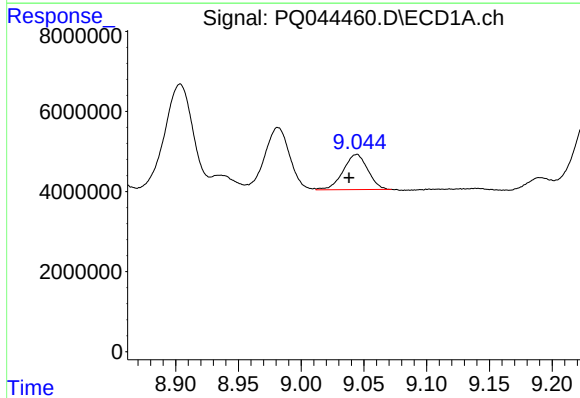
R.T.: 9.582 min
Delta R.T.: 0.002 min
Response: 60152222
Conc: 131.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



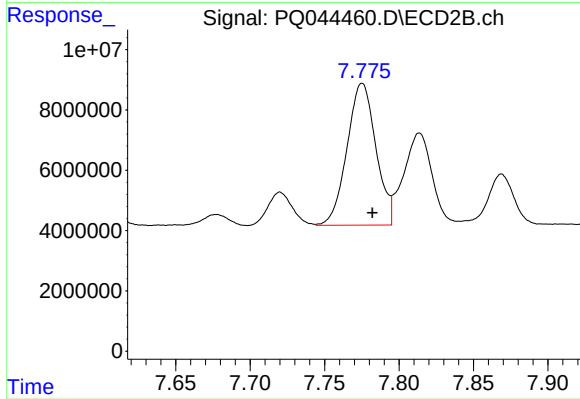
#35 AR-1260-5

R.T.: 8.329 min
Delta R.T.: -0.012 min
Response: 88289240
Conc: 137.75 ng/ml



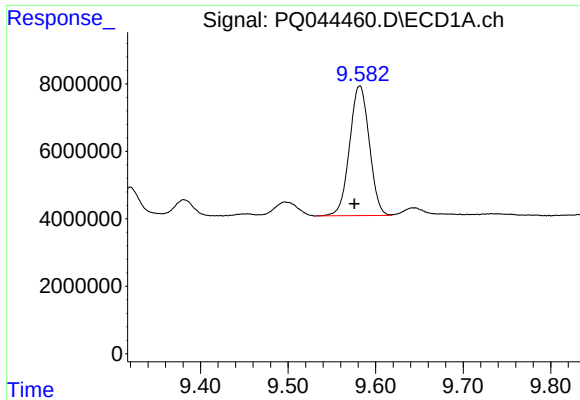
#36 AR-1262-1

R.T.: 9.044 min
Delta R.T.: 0.006 min
Response: 11974699
Conc: 110.26 ng/ml



#36 AR-1262-1

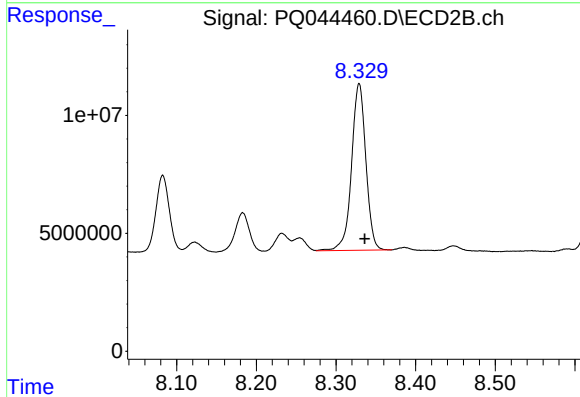
R.T.: 7.775 min
Delta R.T.: -0.007 min
Response: 63477323
Conc: 325.28 ng/ml



#37 AR-1262-2

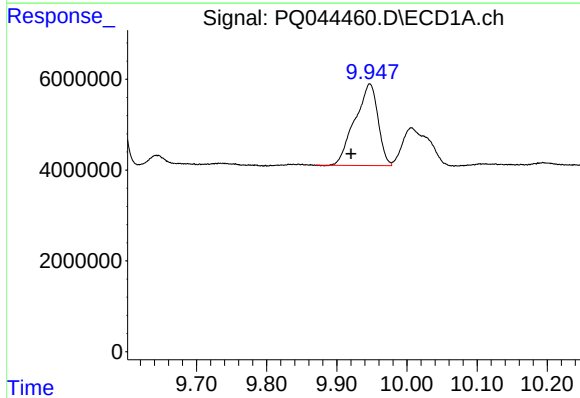
R.T.: 9.582 min
Delta R.T.: 0.006 min
Response: 60152222
Conc: 104.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



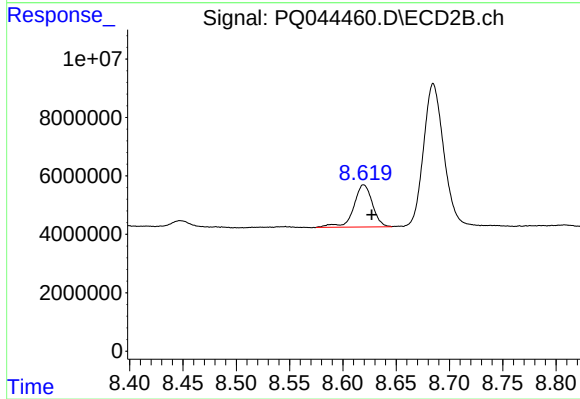
#37 AR-1262-2

R.T.: 8.329 min
Delta R.T.: -0.007 min
Response: 88289240
Conc: 111.59 ng/ml



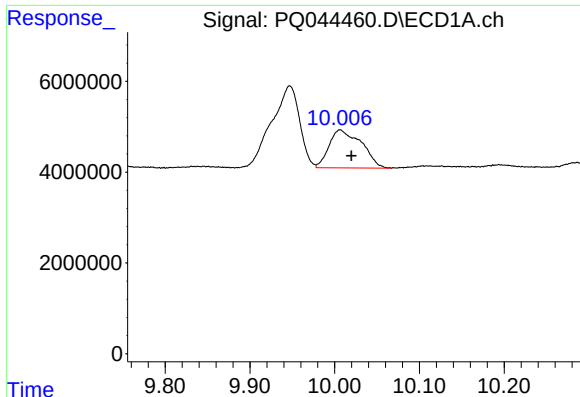
#38 AR-1262-3

R.T.: 9.947 min
Delta R.T.: 0.027 min
Response: 41144002
Conc: 99.18 ng/ml



#38 AR-1262-3

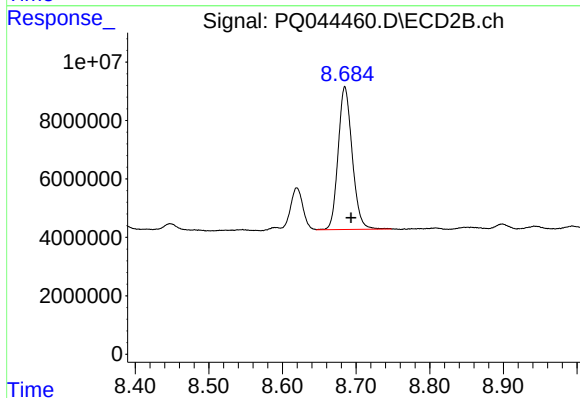
R.T.: 8.620 min
Delta R.T.: -0.008 min
Response: 17757461
Conc: 55.99 ng/ml



#39 AR-1262-4

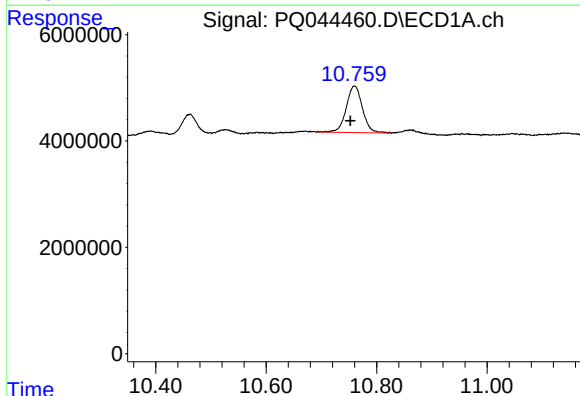
R.T.: 10.007 min
Delta R.T.: -0.013 min
Response: 22275758
Conc: 70.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



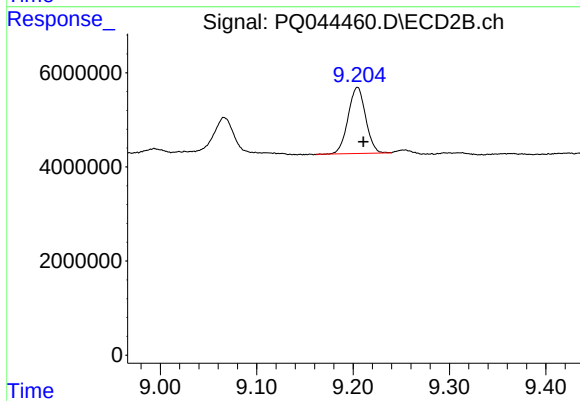
#39 AR-1262-4

R.T.: 8.685 min
Delta R.T.: -0.008 min
Response: 64771365
Conc: 106.28 ng/ml



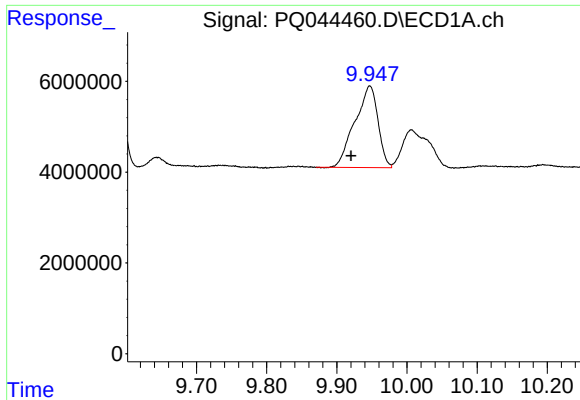
#40 AR-1262-5

R.T.: 10.760 min
Delta R.T.: 0.007 min
Response: 17872212
Conc: 70.31 ng/ml



#40 AR-1262-5

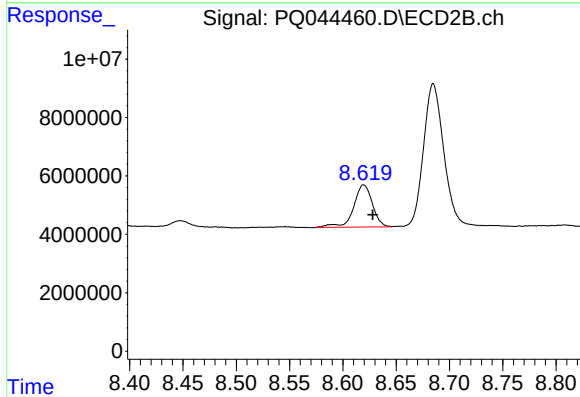
R.T.: 9.205 min
Delta R.T.: -0.006 min
Response: 17713183
Conc: 63.17 ng/ml



#41 AR-1268-1

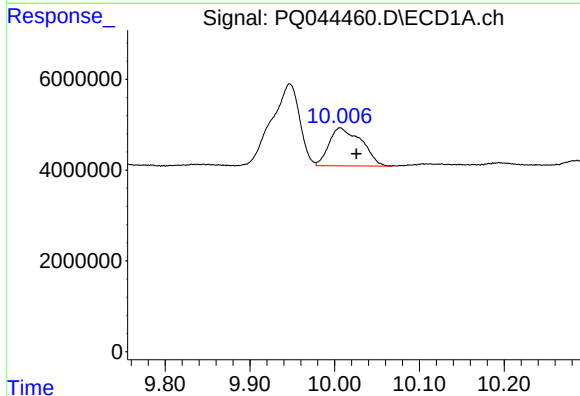
R.T.: 9.947 min
Delta R.T.: 0.027 min
Response: 41144002
Conc: 57.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



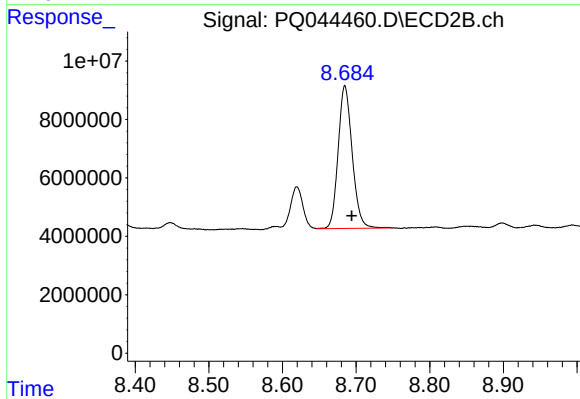
#41 AR-1268-1

R.T.: 8.620 min
Delta R.T.: -0.008 min
Response: 17757461
Conc: 18.41 ng/ml



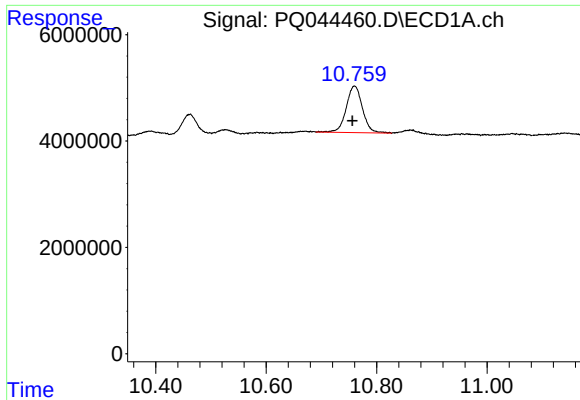
#42 AR-1268-2

R.T.: 10.007 min
Delta R.T.: -0.019 min
Response: 22275758
Conc: 32.78 ng/ml



#42 AR-1268-2

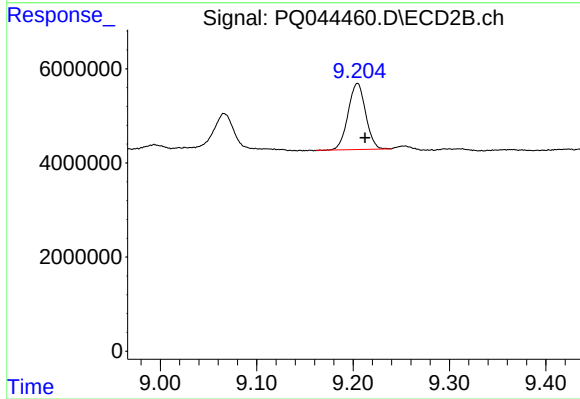
R.T.: 8.685 min
Delta R.T.: -0.009 min
Response: 64771365
Conc: 71.23 ng/ml



#44 AR-1268-4

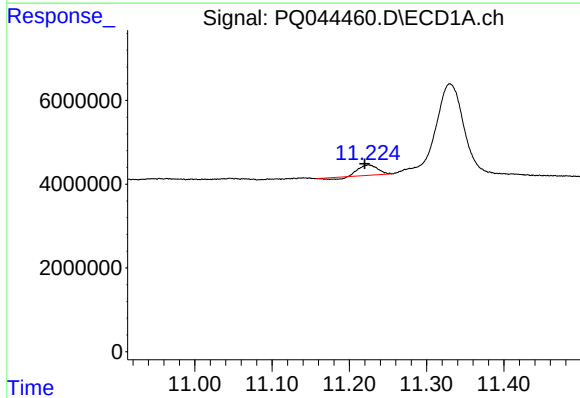
R.T.: 10.760 min
Delta R.T.: 0.004 min
Response: 17872212
Conc: 62.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



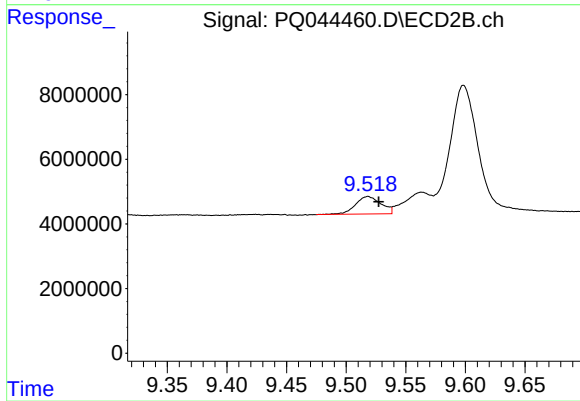
#44 AR-1268-4

R.T.: 9.205 min
Delta R.T.: -0.008 min
Response: 17713183
Conc: 54.17 ng/ml



#45 AR-1268-5

R.T.: 11.225 min
Delta R.T.: 0.005 min
Response: 3769743
Conc: 1.73 ng/ml



#45 AR-1268-5

R.T.: 9.518 min
Delta R.T.: -0.009 min
Response: 8032764
Conc: 3.08 ng/ml