

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031920\
 Data File : PR045086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2020 09:35
 Operator : AJ\MA
 Sample : PB127656BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS56

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 13:45:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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...	4.685	3.936	35654935	354.2E6	24.641	21.542
2)	SA Decachlor...	10.571	9.011	66908362	476.8E6	46.899	38.928
Target Compounds							
3)	L1 AR-1016-1	5.861	5.025	7503055	47108274	132.173	112.877
4)	L1 AR-1016-2	5.861	5.044	7503055	64310865	94.523	109.624
5)	L1 AR-1016-3	5.947	5.222	6135094	35912583	130.340	109.280
6)	L1 AR-1016-4	6.047	5.261	5164923	27483981	132.015	109.748
7)	L1 AR-1016-5	6.340	5.477	4979138	38409362	127.910	106.403
8)	L2 AR-1221-1	4.889	4.145	582322	5974501	36.268	33.917
9)	L2 AR-1221-2	4.985	4.235	1272371	11083021	116.490	89.737
10)	L2 AR-1221-3	5.060	4.309	3283800	33077701	86.417	82.134
11)	L3 AR-1232-1	5.060	4.309	3283800	33077701	103.188	97.294
12)	L3 AR-1232-2	5.593	5.044	4898126	64310865	274.828	250.574
13)	L3 AR-1232-3	5.861	5.222	7503055	35912583	215.187	258.323
14)	L3 AR-1232-4	6.047	5.305	5164923	33927290	293.837	290.485
15)	L3 AR-1232-5	6.133	5.477	4424082	38409362	333.297	269.297
16)	L4 AR-1242-1	5.861	5.025	7503055	47108274	166.933	147.389
17)	L4 AR-1242-2	5.861	5.044	7503055	64310865	118.847	145.971
18)	L4 AR-1242-3	5.947	5.222	6135094	35912583	161.671	145.256
19)	L4 AR-1242-4	6.047	5.305	5164923	33927290	162.628	146.631
20)	L4 AR-1242-5	6.783	5.830	847527	31612436	23.206	84.734 #
21)	L5 AR-1248-1	5.861	5.025	7503055	47108274	219.261	192.276
22)	L5 AR-1248-2	6.133	5.261	4424082	27483981	98.081	87.774
23)	L5 AR-1248-3	6.340	5.305	4979138	33927290	97.519	104.794
24)	L5 AR-1248-4	6.718	5.477	5097397	38409362	81.878	88.228
25)	L5 AR-1248-5	6.783	5.871	847527	4290743	14.381	8.740 #
26)	L6 AR-1254-1	6.718	5.830	5097397	31612436	82.415	42.023 #
27)	L6 AR-1254-2	6.933	5.977	4604189	32171019	47.605	47.646
28)	L6 AR-1254-3	7.305	6.366	2439705	10954911	23.806	9.772 #
29)	L6 AR-1254-4	7.590	6.611	1575512	7335760	18.827	8.772 #
30)	L6 AR-1254-5	8.008	7.030	16445194	114.7E6	189.336	110.307 #
31)	L7 AR-1260-1	7.466	6.513	10331393	80498094	141.159	109.865
32)	L7 AR-1260-2	7.721	6.701	12960436	119.3E6	139.616	110.498
33)	L7 AR-1260-3	8.082	6.855	8570703	95411731	114.418	109.888
34)	L7 AR-1260-4	8.282	7.328	1306283	70964127	16.114	92.688 #
35)	L7 AR-1260-5	8.654	7.569	19258265	195.3E6	110.646	85.795
36)	L8 AR-1262-1	8.141	7.030	4364466	114.7E6	94.875	207.131 #
37)	L8 AR-1262-2	8.654	7.569	19258265	195.3E6	90.890	75.197
38)	L8 AR-1262-3	8.924f	7.853	50599	31299785	0.345	29.307 #
39)	L8 AR-1262-4	9.060	7.917	6903184	114.0E6	60.434	64.880
40)	L8 AR-1262-5	9.776	8.431	4707410	36770248	55.345	44.378
41)	L9 AR-1268-1	8.924	7.853	50599	31299785	0.199	10.528 #
42)	L9 AR-1268-2	9.060	7.917	6903184	114.0E6	28.519	44.768 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031920\
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 Acq On : 19 Mar 2020 09:35
 Operator : AJ\MA
 Sample : PB127656BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

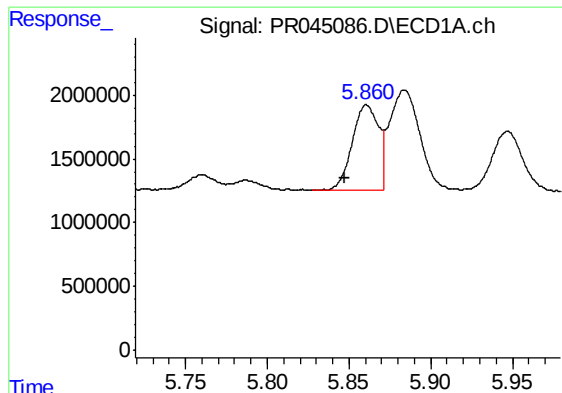
Instrument :
 ECD_R
 ClientSampleId :
 ALCS56

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 13:45:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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
43) L9	AR-1268-3	9.322	8.126	549455	3590990	2.677	1.642 #
44) L9	AR-1268-4	9.776	8.431	4707410	36770248	50.275	40.258
45) L9	AR-1268-5	10.215	8.742	1957613	13320463	2.855	2.067 #

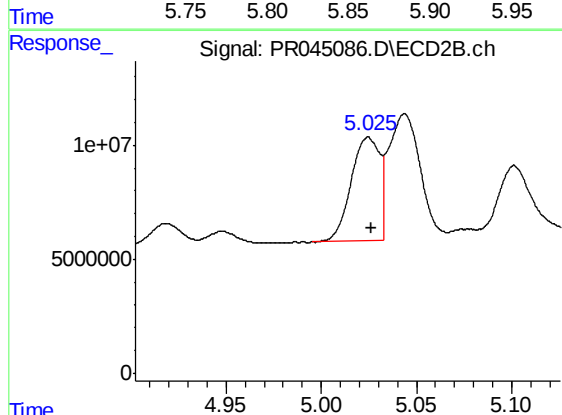
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

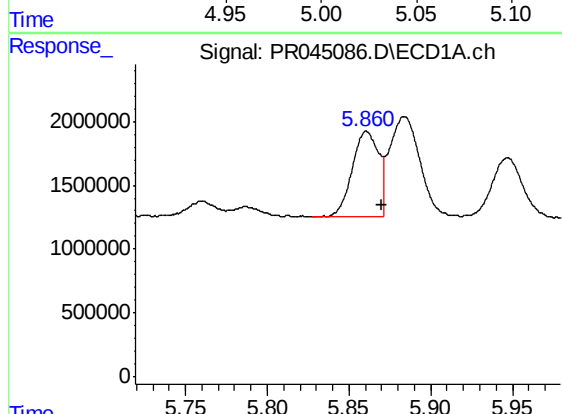
R.T.: 5.861 min
Delta R.T.: 0.013 min
Response: 7503055
Conc: 132.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS56



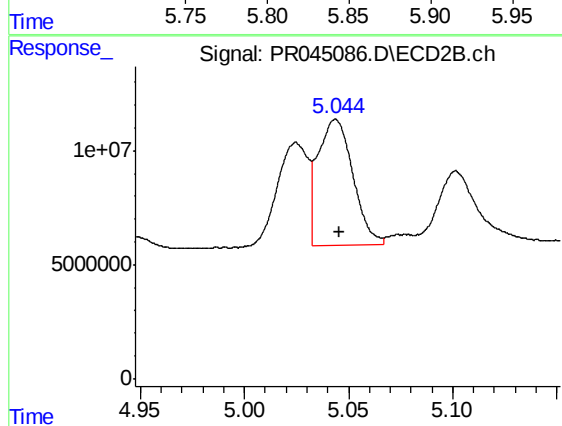
#3 AR-1016-1

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 47108274
Conc: 112.88 ng/ml



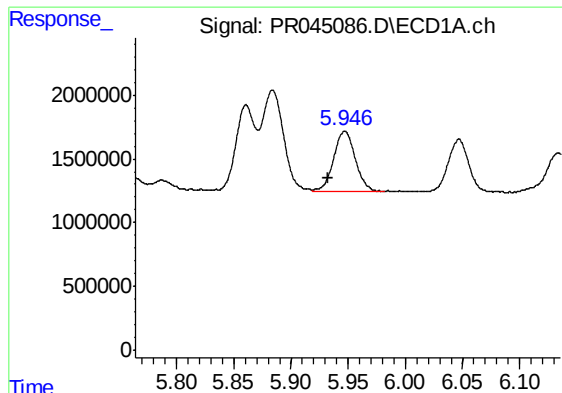
#4 AR-1016-2

R.T.: 5.861 min
Delta R.T.: -0.009 min
Response: 7503055
Conc: 94.52 ng/ml



#4 AR-1016-2

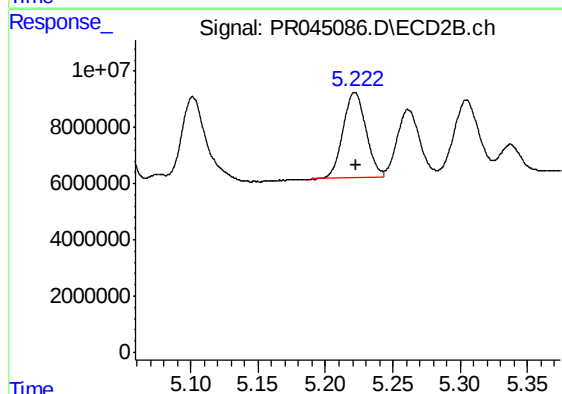
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 64310865
Conc: 109.62 ng/ml



#5 AR-1016-3

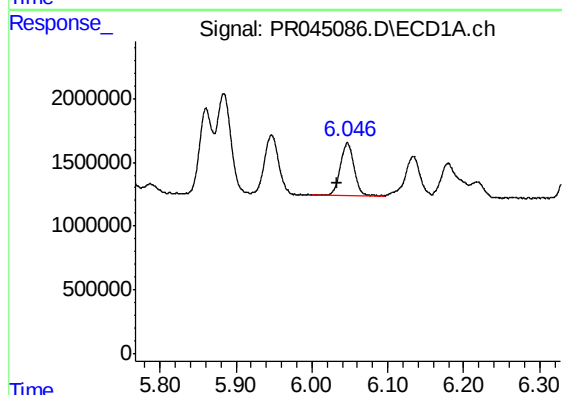
R.T.: 5.947 min
Delta R.T.: 0.014 min
Response: 6135094
Conc: 130.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS56



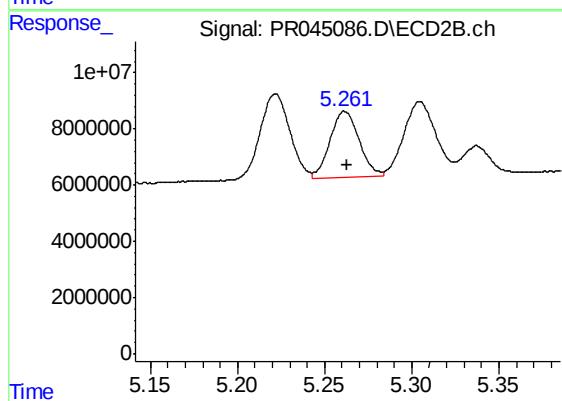
#5 AR-1016-3

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 35912583
Conc: 109.28 ng/ml



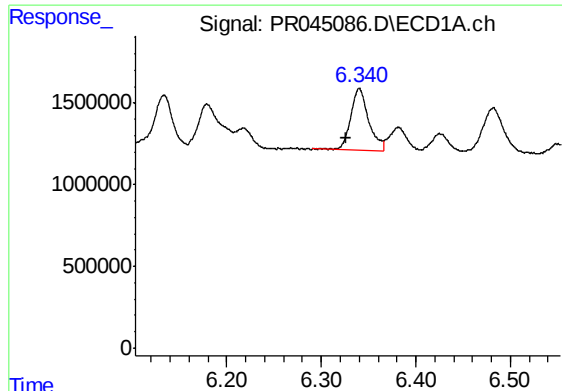
#6 AR-1016-4

R.T.: 6.047 min
Delta R.T.: 0.014 min
Response: 5164923
Conc: 132.01 ng/ml



#6 AR-1016-4

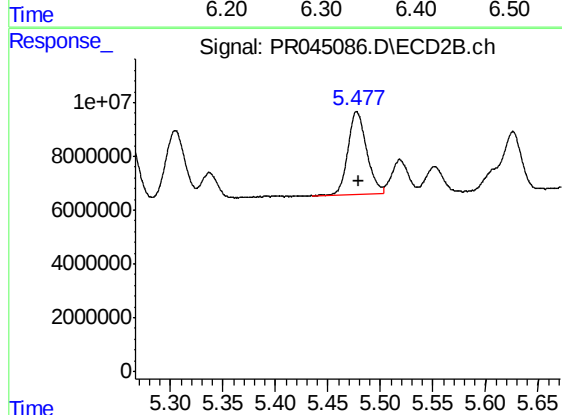
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 27483981
Conc: 109.75 ng/ml



#7 AR-1016-5

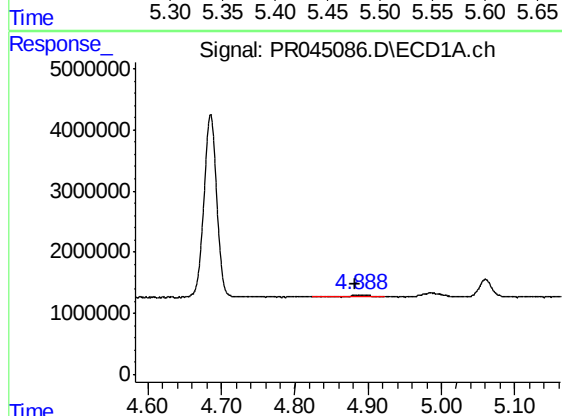
R.T.: 6.340 min
Delta R.T.: 0.015 min
Response: 4979138
Conc: 127.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS56



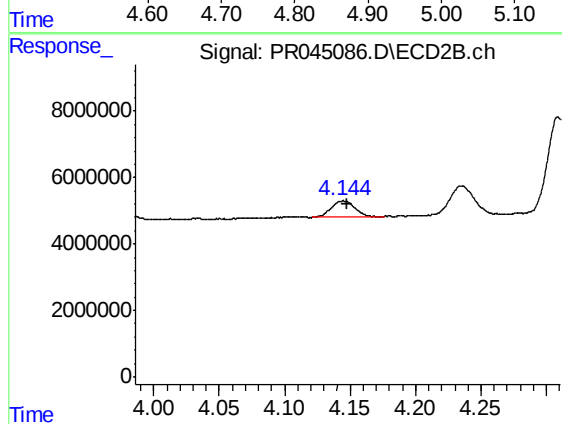
#7 AR-1016-5

R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: 38409362
Conc: 106.40 ng/ml



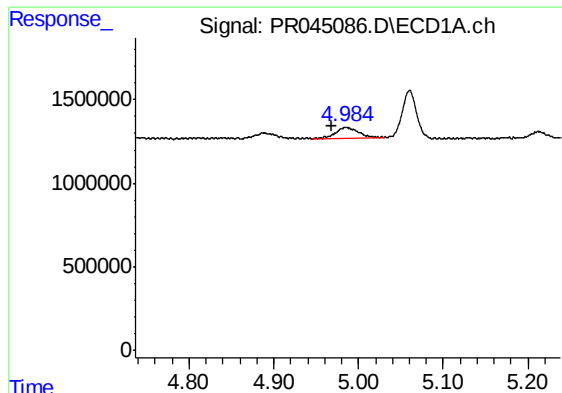
#8 AR-1221-1

R.T.: 4.889 min
Delta R.T.: 0.008 min
Response: 582322
Conc: 36.27 ng/ml



#8 AR-1221-1

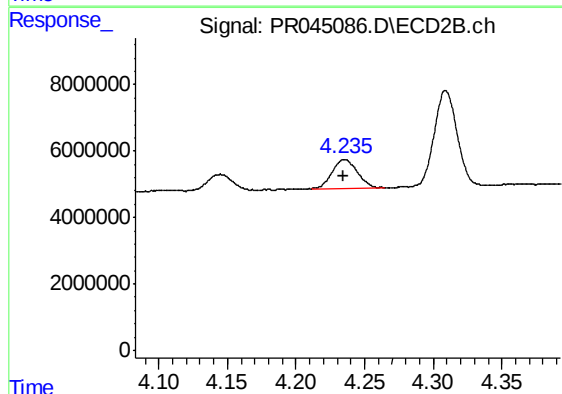
R.T.: 4.145 min
Delta R.T.: -0.003 min
Response: 5974501
Conc: 33.92 ng/ml



#9 AR-1221-2

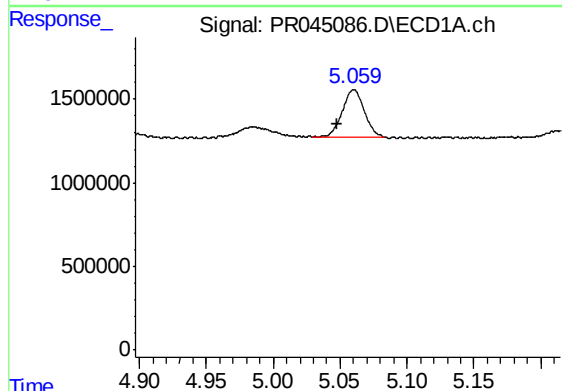
R.T.: 4.985 min
Delta R.T.: 0.016 min
Response: 1272371
Conc: 116.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS56



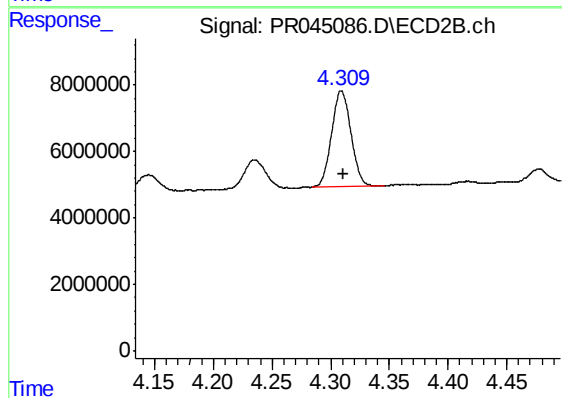
#9 AR-1221-2

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 11083021
Conc: 89.74 ng/ml



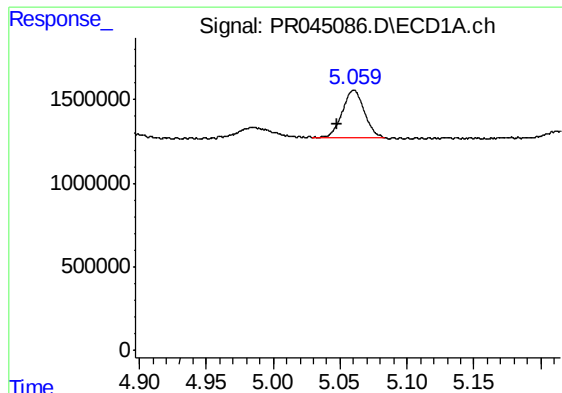
#10 AR-1221-3

R.T.: 5.060 min
Delta R.T.: 0.013 min
Response: 3283800
Conc: 86.42 ng/ml



#10 AR-1221-3

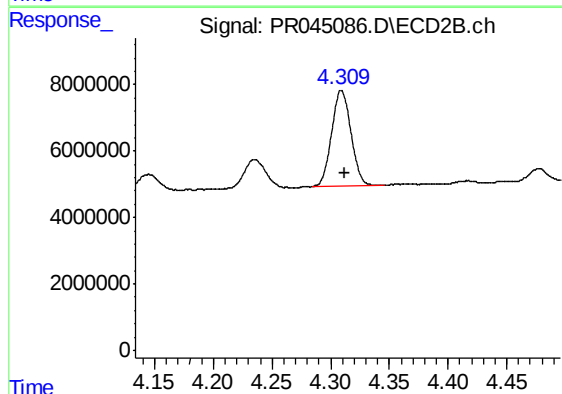
R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 33077701
Conc: 82.13 ng/ml



#11 AR-1232-1

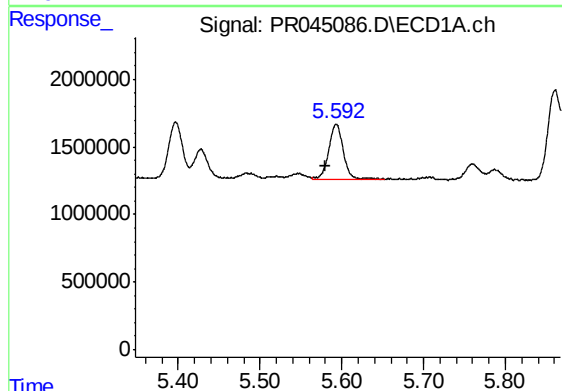
R.T.: 5.060 min
Delta R.T.: 0.012 min
Response: 3283800
Conc: 103.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS56



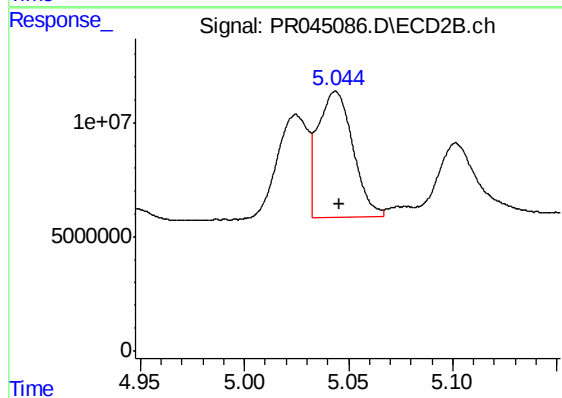
#11 AR-1232-1

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 33077701
Conc: 97.29 ng/ml



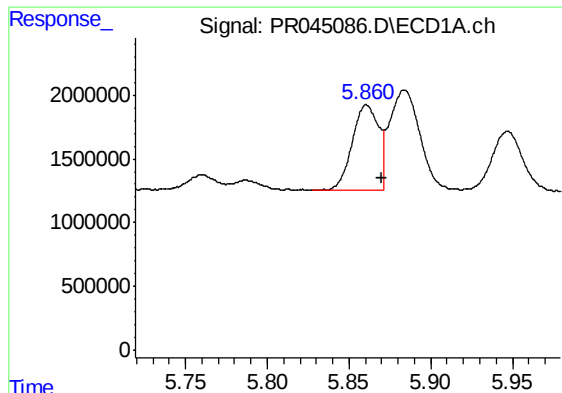
#12 AR-1232-2

R.T.: 5.593 min
Delta R.T.: 0.013 min
Response: 4898126
Conc: 274.83 ng/ml



#12 AR-1232-2

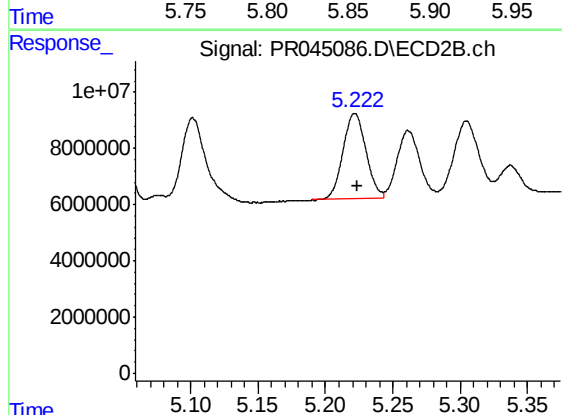
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 64310865
Conc: 250.57 ng/ml



#13 AR-1232-3

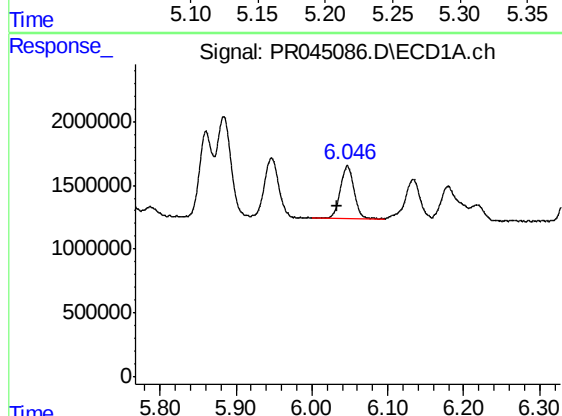
R.T.: 5.861 min
Delta R.T.: -0.009 min
Response: 7503055
Conc: 215.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS56



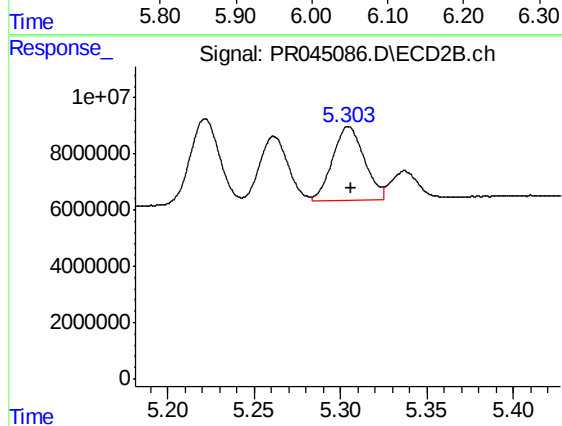
#13 AR-1232-3

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 35912583
Conc: 258.32 ng/ml



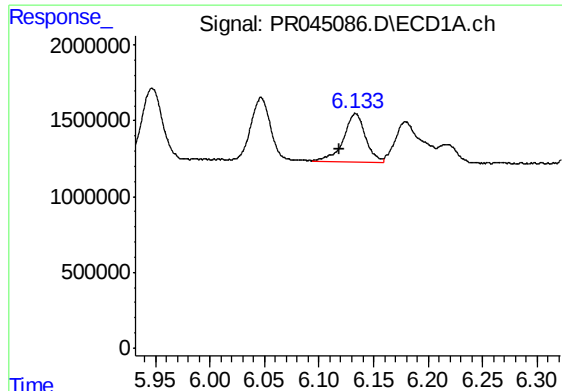
#14 AR-1232-4

R.T.: 6.047 min
Delta R.T.: 0.014 min
Response: 5164923
Conc: 293.84 ng/ml



#14 AR-1232-4

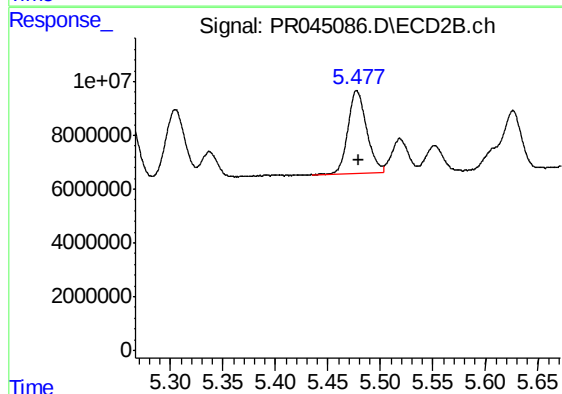
R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 33927290
Conc: 290.49 ng/ml



#15 AR-1232-5

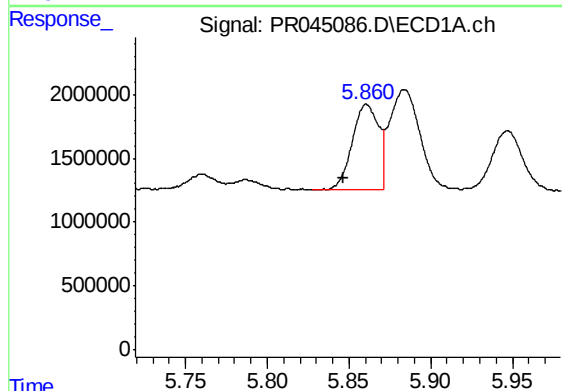
R.T.: 6.133 min
Delta R.T.: 0.014 min
Response: 4424082
Conc: 333.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS56



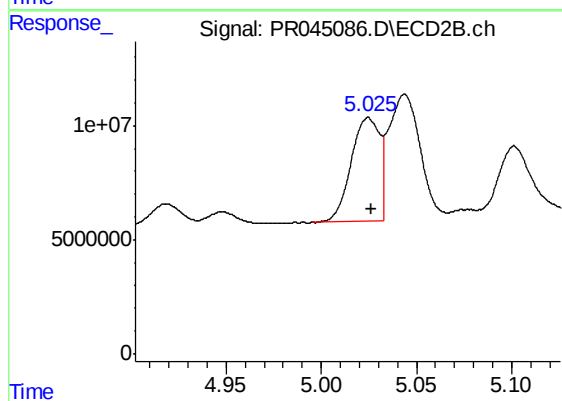
#15 AR-1232-5

R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: 38409362
Conc: 269.30 ng/ml



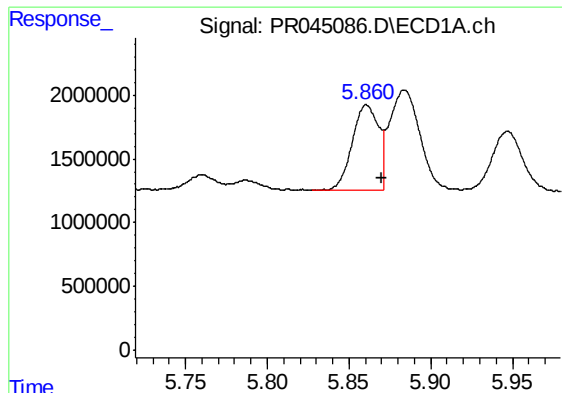
#16 AR-1242-1

R.T.: 5.861 min
Delta R.T.: 0.014 min
Response: 7503055
Conc: 166.93 ng/ml



#16 AR-1242-1

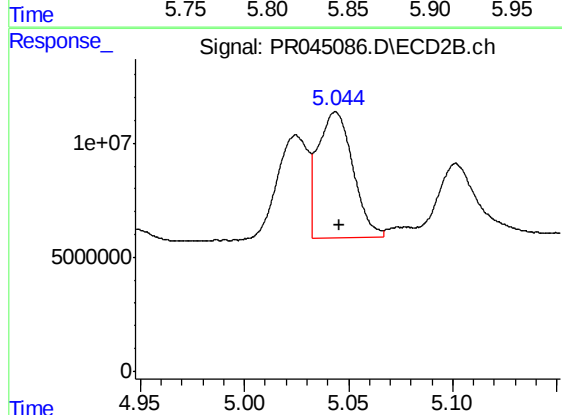
R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 47108274
Conc: 147.39 ng/ml



#17 AR-1242-2

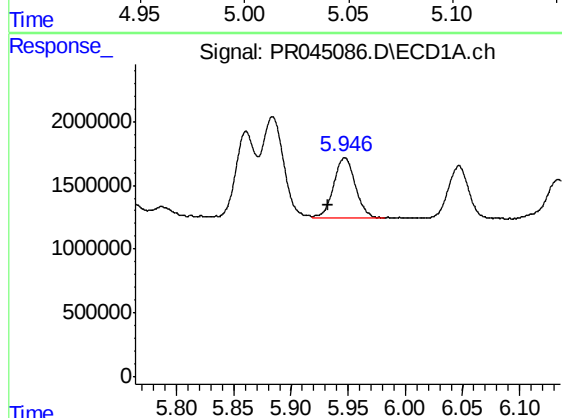
R.T.: 5.861 min
Delta R.T.: -0.009 min
Response: 7503055
Conc: 118.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS56



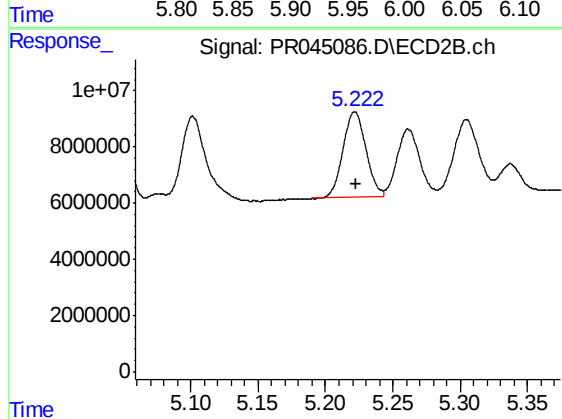
#17 AR-1242-2

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 64310865
Conc: 145.97 ng/ml



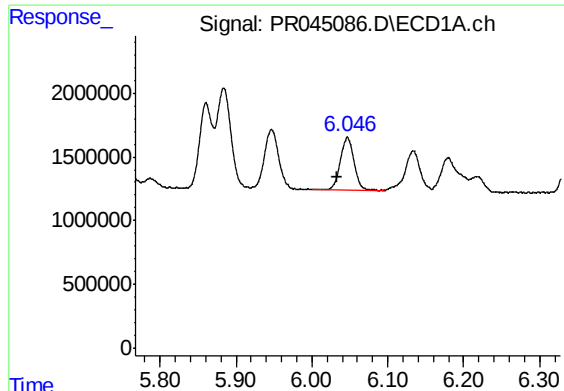
#18 AR-1242-3

R.T.: 5.947 min
Delta R.T.: 0.015 min
Response: 6135094
Conc: 161.67 ng/ml



#18 AR-1242-3

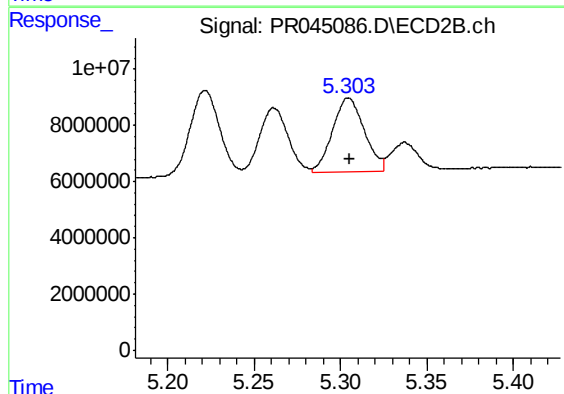
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 35912583
Conc: 145.26 ng/ml



#19 AR-1242-4

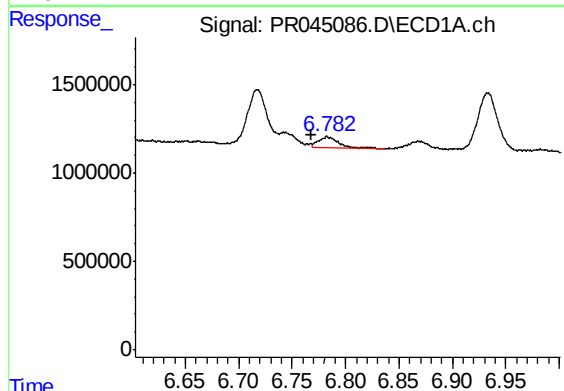
R.T.: 6.047 min
Delta R.T.: 0.014 min
Response: 5164923
Conc: 162.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS56



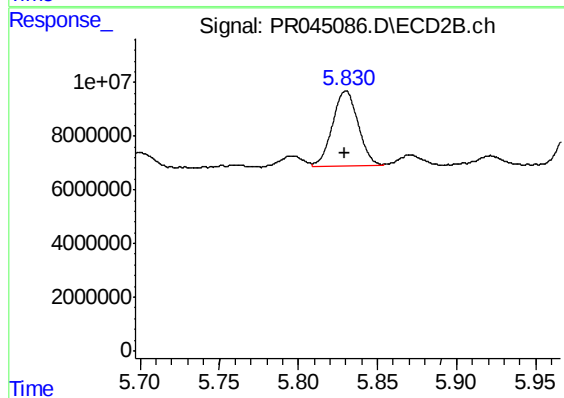
#19 AR-1242-4

R.T.: 5.305 min
Delta R.T.: -0.001 min
Response: 33927290
Conc: 146.63 ng/ml



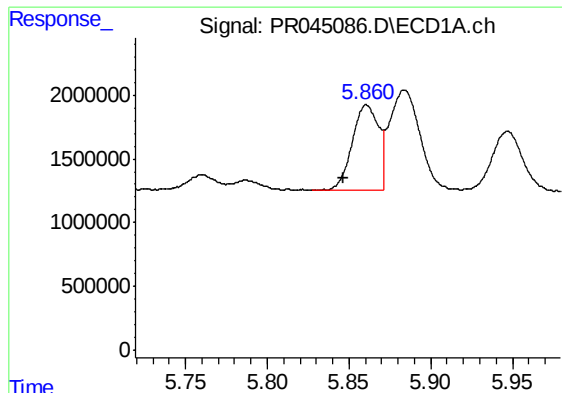
#20 AR-1242-5

R.T.: 6.783 min
Delta R.T.: 0.015 min
Response: 847527
Conc: 23.21 ng/ml



#20 AR-1242-5

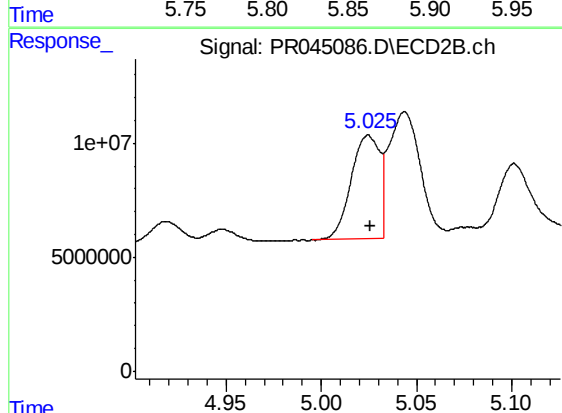
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 31612436
Conc: 84.73 ng/ml



#21 AR-1248-1

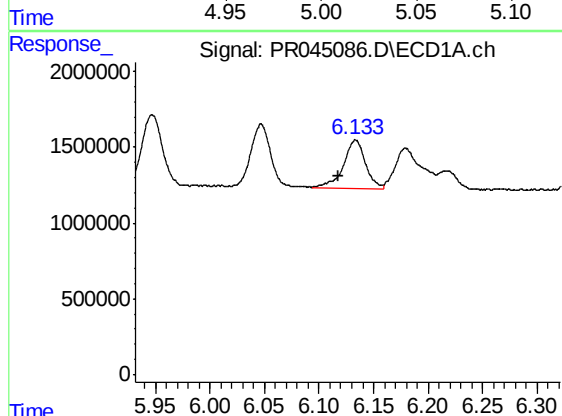
R.T.: 5.861 min
Delta R.T.: 0.014 min
Response: 7503055
Conc: 219.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS56



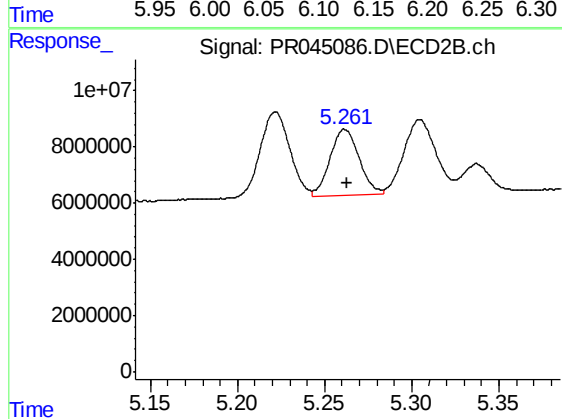
#21 AR-1248-1

R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 47108274
Conc: 192.28 ng/ml



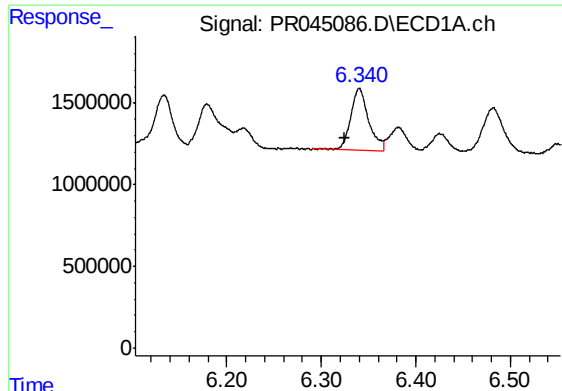
#22 AR-1248-2

R.T.: 6.133 min
Delta R.T.: 0.015 min
Response: 4424082
Conc: 98.08 ng/ml



#22 AR-1248-2

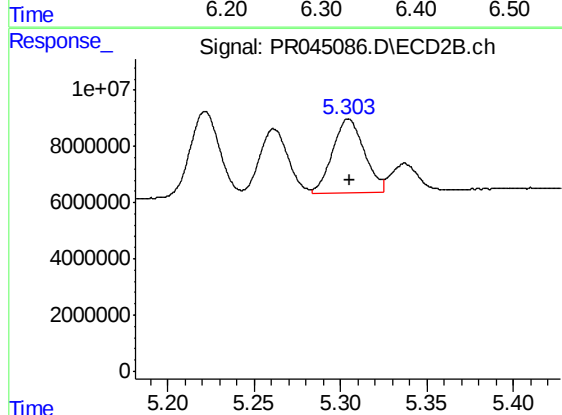
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 27483981
Conc: 87.77 ng/ml



#23 AR-1248-3

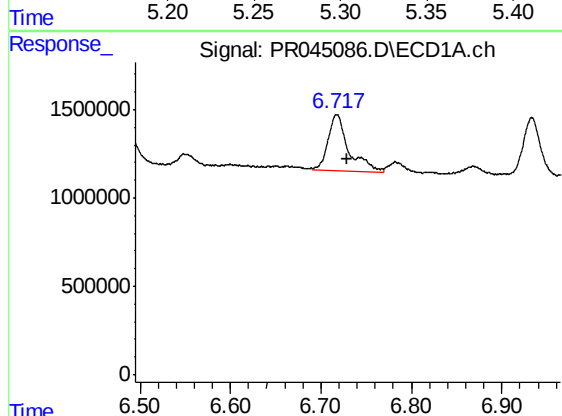
R.T.: 6.340 min
Delta R.T.: 0.015 min
Response: 4979138
Conc: 97.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS56



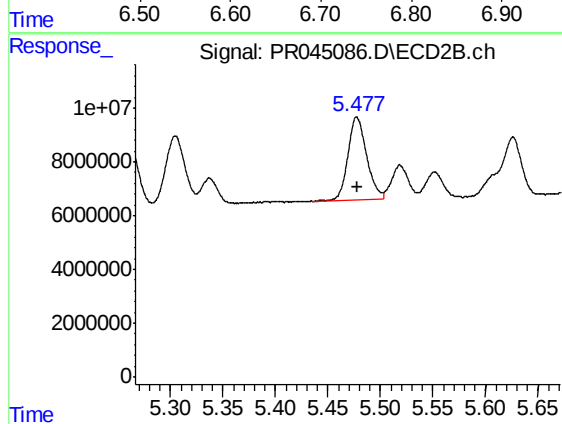
#23 AR-1248-3

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 33927290
Conc: 104.79 ng/ml



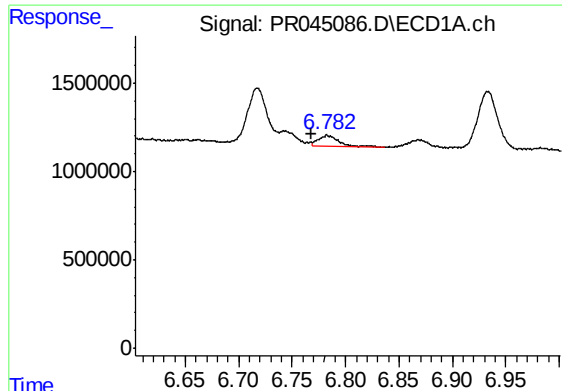
#24 AR-1248-4

R.T.: 6.718 min
Delta R.T.: -0.011 min
Response: 5097397
Conc: 81.88 ng/ml



#24 AR-1248-4

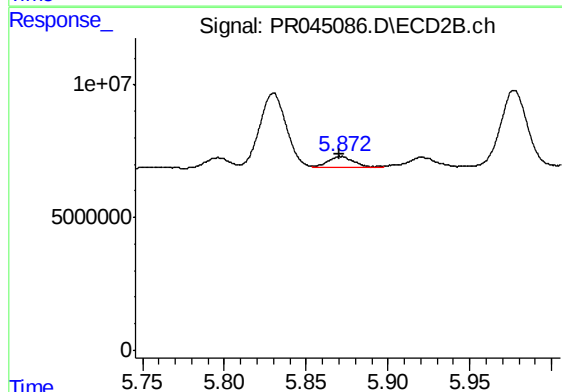
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 38409362
Conc: 88.23 ng/ml



#25 AR-1248-5

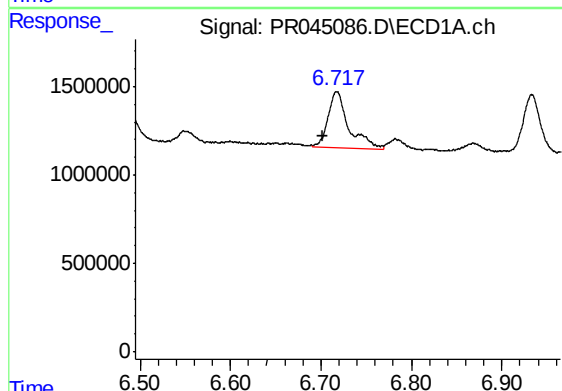
R.T.: 6.783 min
Delta R.T.: 0.015 min
Response: 847527
Conc: 14.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS56



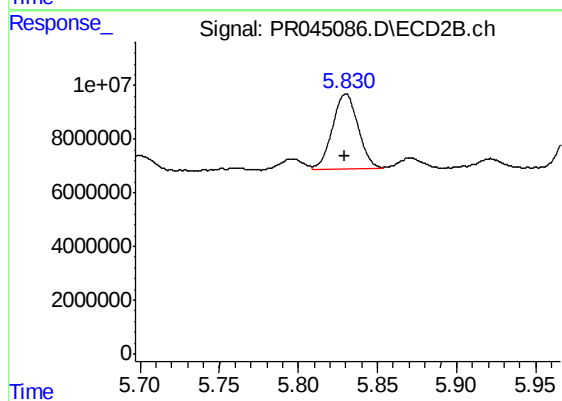
#25 AR-1248-5

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 4290743
Conc: 8.74 ng/ml



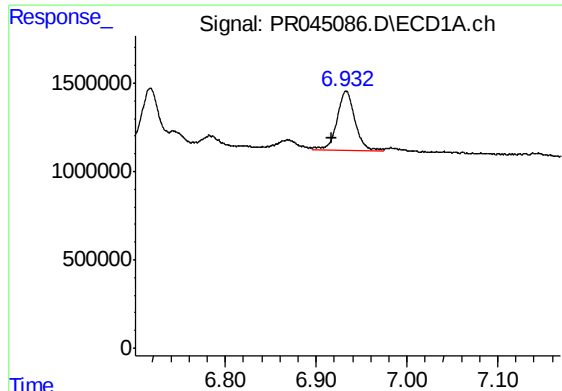
#26 AR-1254-1

R.T.: 6.718 min
Delta R.T.: 0.016 min
Response: 5097397
Conc: 82.41 ng/ml



#26 AR-1254-1

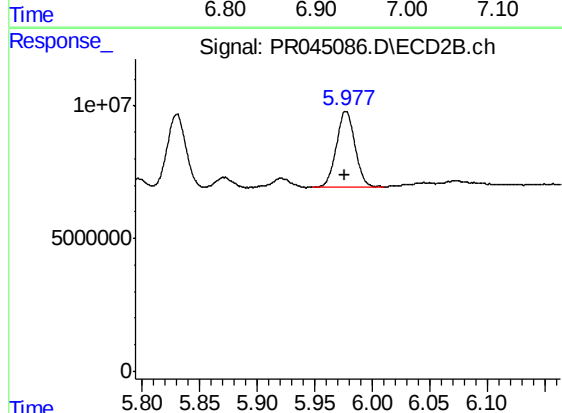
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 31612436
Conc: 42.02 ng/ml



#27 AR-1254-2

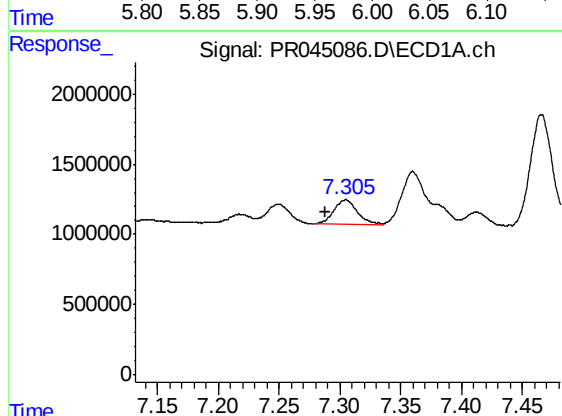
R.T.: 6.933 min
Delta R.T.: 0.015 min
Response: 4604189
Conc: 47.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS56



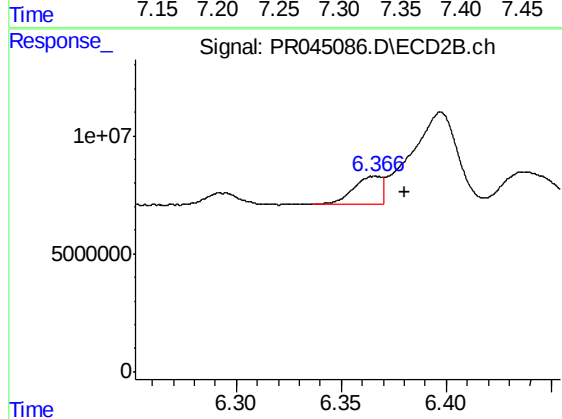
#27 AR-1254-2

R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 32171019
Conc: 47.65 ng/ml



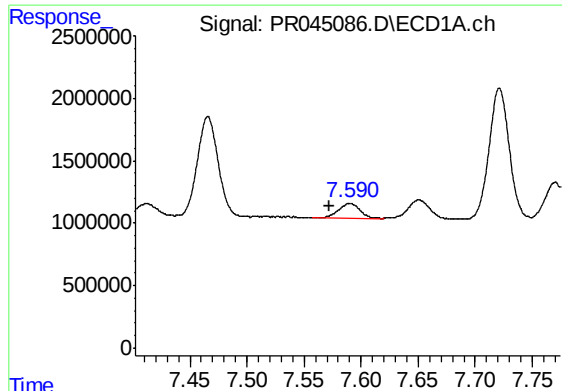
#28 AR-1254-3

R.T.: 7.305 min
Delta R.T.: 0.017 min
Response: 2439705
Conc: 23.81 ng/ml



#28 AR-1254-3

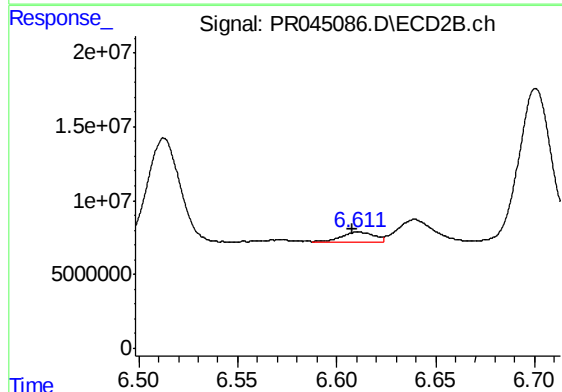
R.T.: 6.366 min
Delta R.T.: -0.014 min
Response: 10954911
Conc: 9.77 ng/ml



#29 AR-1254-4

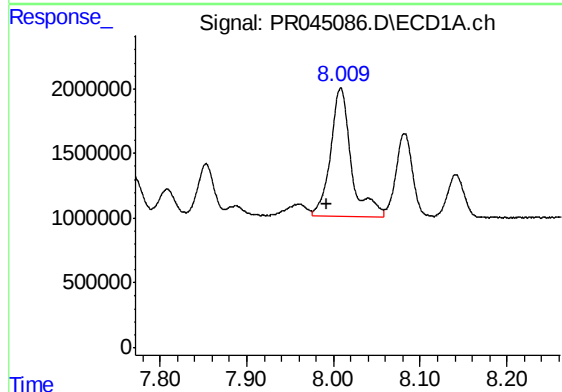
R.T.: 7.590 min
Delta R.T.: 0.017 min
Response: 1575512
Conc: 18.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS56



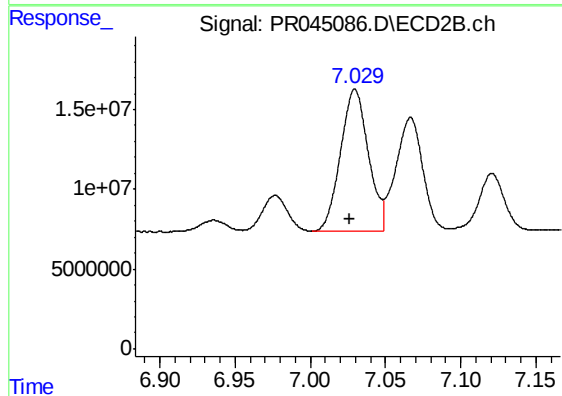
#29 AR-1254-4

R.T.: 6.611 min
Delta R.T.: 0.003 min
Response: 7335760
Conc: 8.77 ng/ml



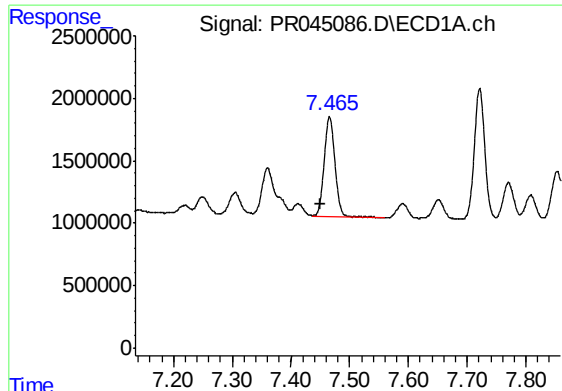
#30 AR-1254-5

R.T.: 8.008 min
Delta R.T.: 0.016 min
Response: 16445194
Conc: 189.34 ng/ml



#30 AR-1254-5

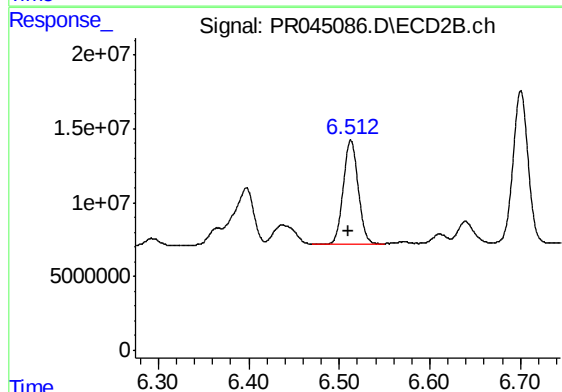
R.T.: 7.030 min
Delta R.T.: 0.004 min
Response: 114684338
Conc: 110.31 ng/ml



#31 AR-1260-1

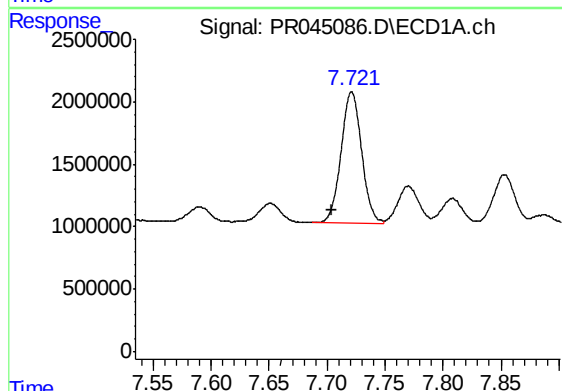
R.T.: 7.466 min
Delta R.T.: 0.017 min
Response: 10331393
Conc: 141.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS56



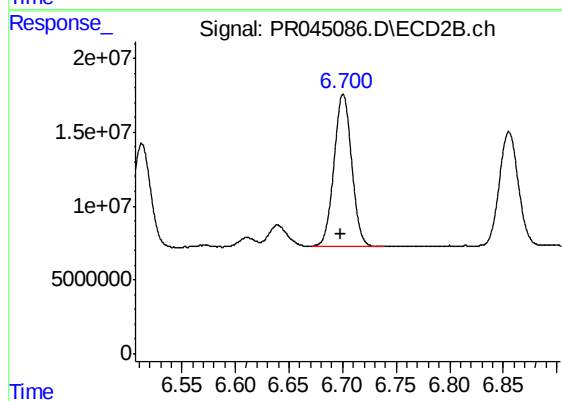
#31 AR-1260-1

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 80498094
Conc: 109.87 ng/ml



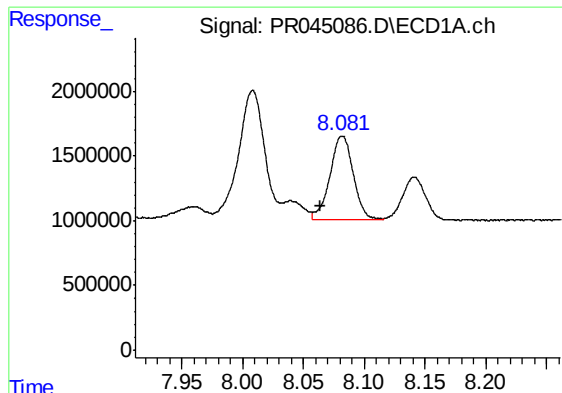
#32 AR-1260-2

R.T.: 7.721 min
Delta R.T.: 0.017 min
Response: 12960436
Conc: 139.62 ng/ml



#32 AR-1260-2

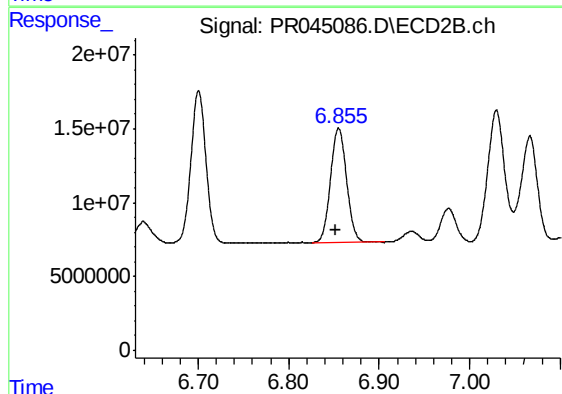
R.T.: 6.701 min
Delta R.T.: 0.003 min
Response: 119289375
Conc: 110.50 ng/ml



#33 AR-1260-3

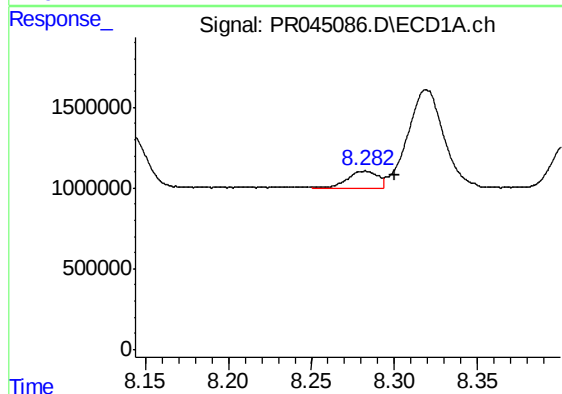
R.T.: 8.082 min
Delta R.T.: 0.018 min
Response: 8570703
Conc: 114.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS56



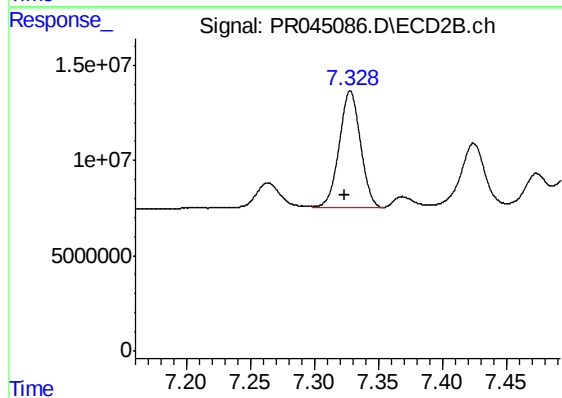
#33 AR-1260-3

R.T.: 6.855 min
Delta R.T.: 0.003 min
Response: 95411731
Conc: 109.89 ng/ml



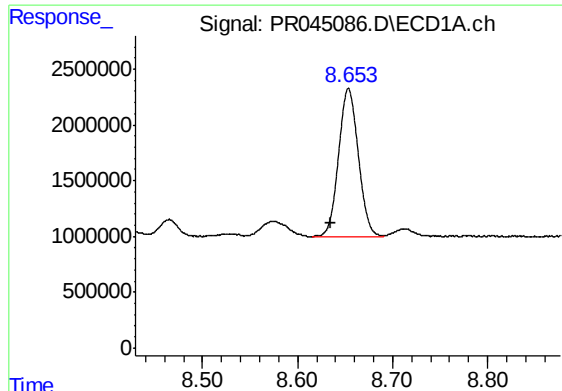
#34 AR-1260-4

R.T.: 8.282 min
Delta R.T.: -0.019 min
Response: 1306283
Conc: 16.11 ng/ml



#34 AR-1260-4

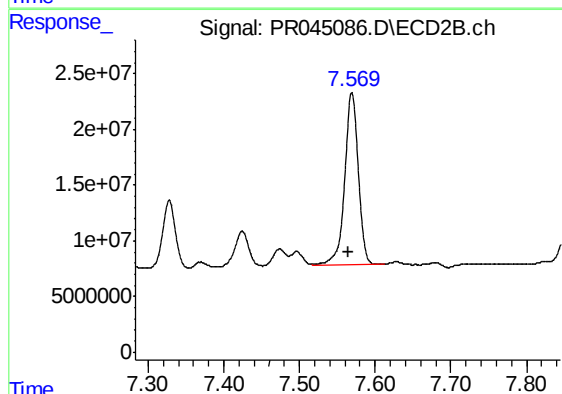
R.T.: 7.328 min
Delta R.T.: 0.004 min
Response: 70964127
Conc: 92.69 ng/ml



#35 AR-1260-5

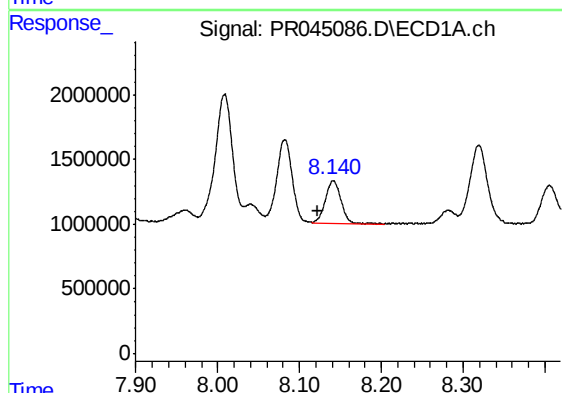
R.T.: 8.654 min
Delta R.T.: 0.019 min
Response: 19258265
Conc: 110.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS56



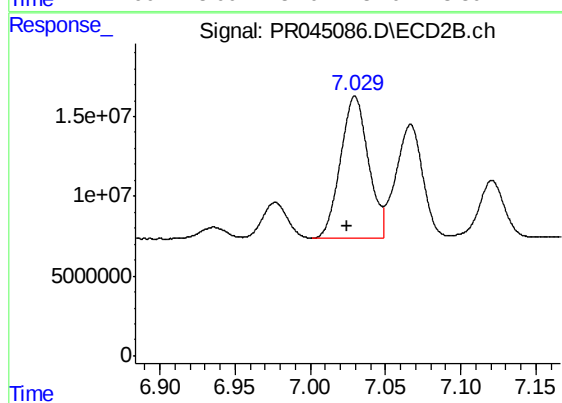
#35 AR-1260-5

R.T.: 7.569 min
Delta R.T.: 0.005 min
Response: 195314273
Conc: 85.80 ng/ml



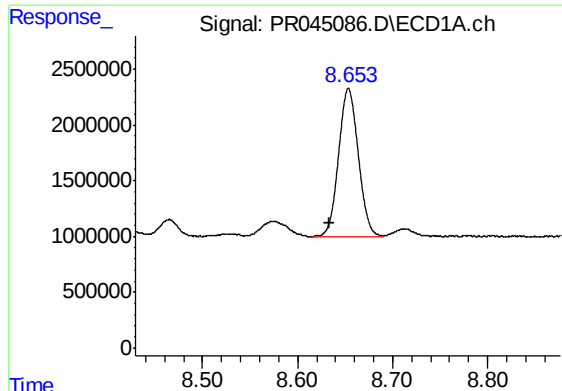
#36 AR-1262-1

R.T.: 8.141 min
Delta R.T.: 0.019 min
Response: 4364466
Conc: 94.88 ng/ml



#36 AR-1262-1

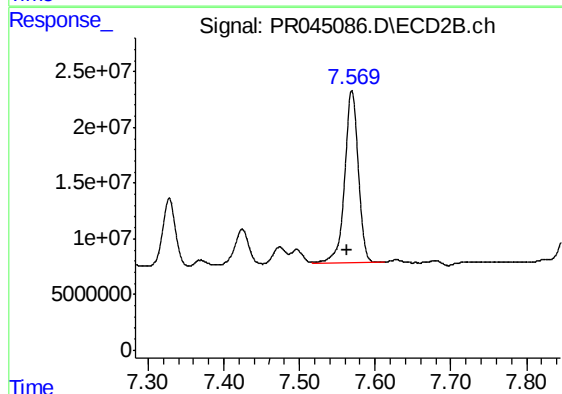
R.T.: 7.030 min
Delta R.T.: 0.005 min
Response: 114684338
Conc: 207.13 ng/ml



#37 AR-1262-2

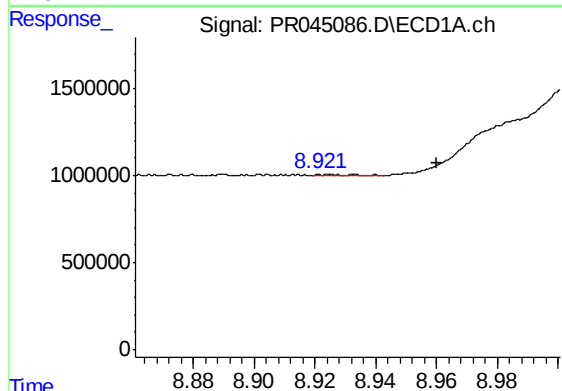
R.T.: 8.654 min
Delta R.T.: 0.020 min
Response: 19258265
Conc: 90.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS56



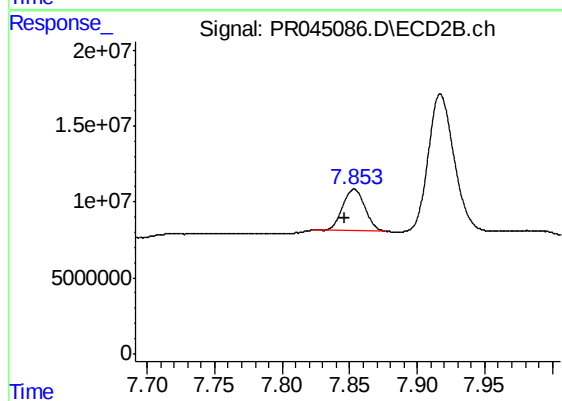
#37 AR-1262-2

R.T.: 7.569 min
Delta R.T.: 0.005 min
Response: 195314273
Conc: 75.20 ng/ml



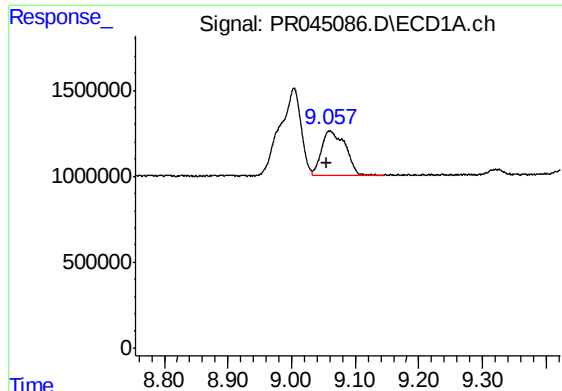
#38 AR-1262-3

R.T.: 8.924 min
Delta R.T.: -0.036 min
Response: 50599
Conc: 0.35 ng/ml



#38 AR-1262-3

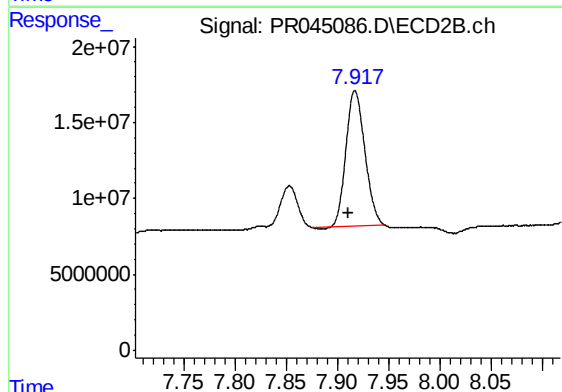
R.T.: 7.853 min
Delta R.T.: 0.007 min
Response: 31299785
Conc: 29.31 ng/ml



#39 AR-1262-4

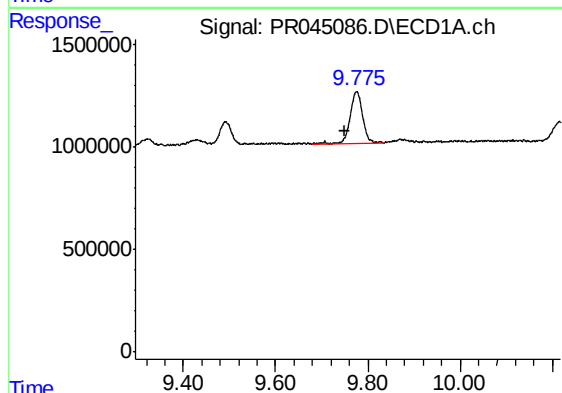
R.T.: 9.060 min
Delta R.T.: 0.005 min
Response: 6903184
Conc: 60.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS56



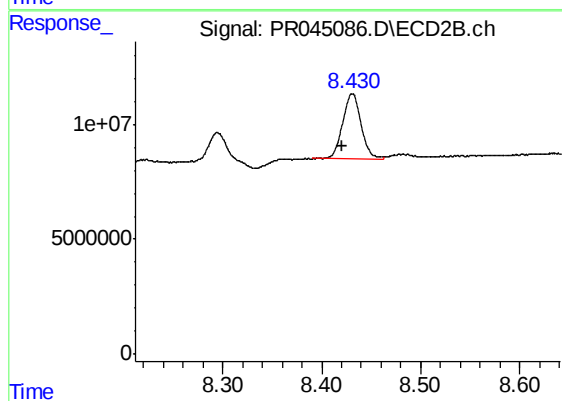
#39 AR-1262-4

R.T.: 7.917 min
Delta R.T.: 0.006 min
Response: 114009285
Conc: 64.88 ng/ml



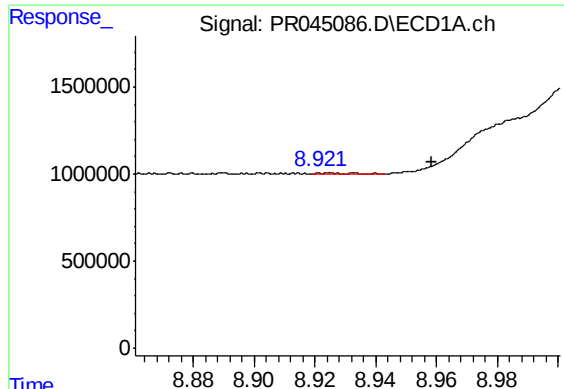
#40 AR-1262-5

R.T.: 9.776 min
Delta R.T.: 0.026 min
Response: 4707410
Conc: 55.34 ng/ml



#40 AR-1262-5

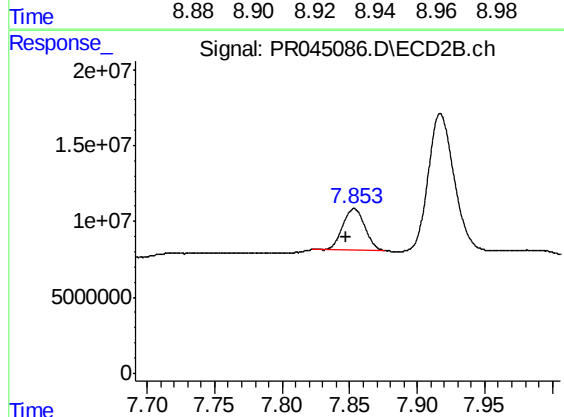
R.T.: 8.431 min
Delta R.T.: 0.010 min
Response: 36770248
Conc: 44.38 ng/ml



#41 AR-1268-1

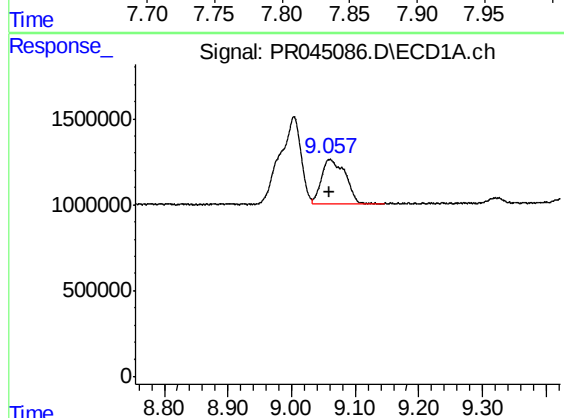
R.T.: 8.924 min
Delta R.T.: -0.035 min
Response: 50599
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS56



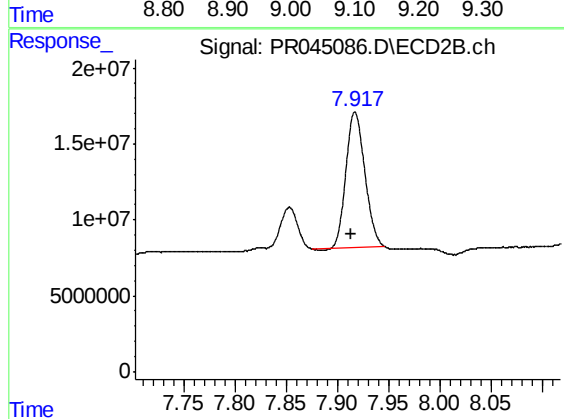
#41 AR-1268-1

R.T.: 7.853 min
Delta R.T.: 0.007 min
Response: 31299785
Conc: 10.53 ng/ml



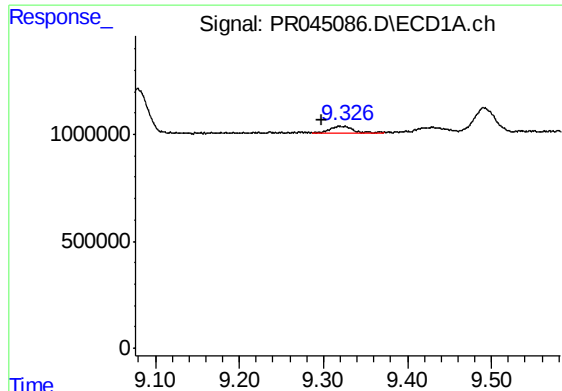
#42 AR-1268-2

R.T.: 9.060 min
Delta R.T.: 0.001 min
Response: 6903184
Conc: 28.52 ng/ml



#42 AR-1268-2

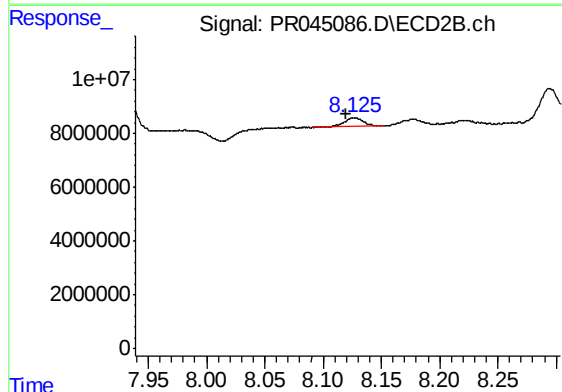
R.T.: 7.917 min
Delta R.T.: 0.004 min
Response: 114009285
Conc: 44.77 ng/ml



#43 AR-1268-3

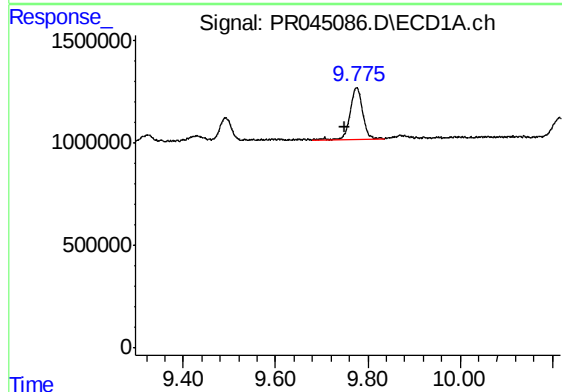
R.T.: 9.322 min
Delta R.T.: 0.025 min
Response: 549455
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS56



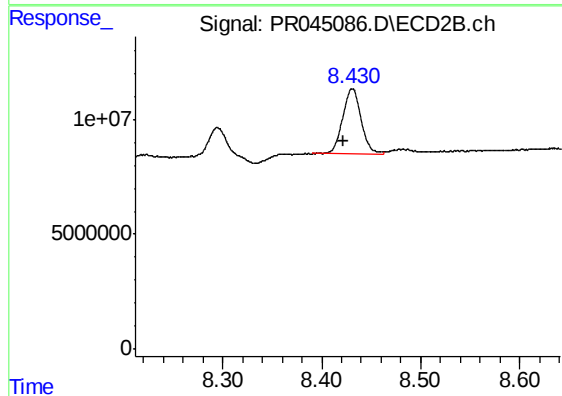
#43 AR-1268-3

R.T.: 8.126 min
Delta R.T.: 0.007 min
Response: 3590990
Conc: 1.64 ng/ml



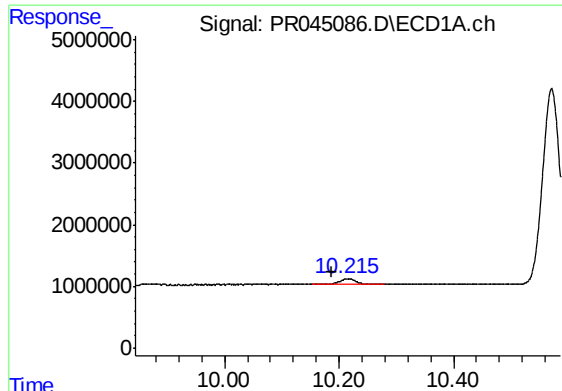
#44 AR-1268-4

R.T.: 9.776 min
Delta R.T.: 0.026 min
Response: 4707410
Conc: 50.27 ng/ml



#44 AR-1268-4

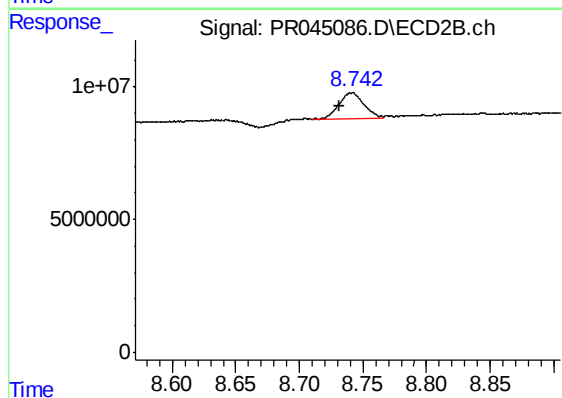
R.T.: 8.431 min
Delta R.T.: 0.009 min
Response: 36770248
Conc: 40.26 ng/ml



#45 AR-1268-5

R.T.: 10.215 min
Delta R.T.: 0.028 min
Response: 1957613
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS56



#45 AR-1268-5

R.T.: 8.742 min
Delta R.T.: 0.010 min
Response: 13320463
Conc: 2.07 ng/ml