

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100419\
 Data File : PR041867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2019 23:27
 Operator : SM\AJ
 Sample : PB123578BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS78

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 02:19:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 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...	4.719	3.985	76558507	290.6E6	18.820	19.005
2)	SA Decachlor...	10.634	9.095	110.1E6	360.0E6	32.038	36.307
Target Compounds							
3)	L1 AR-1016-1	5.896	5.083	14911174	58351539	103.861	107.344
4)	L1 AR-1016-2	5.919	5.103	20877368	79494233	102.092	110.137
5)	L1 AR-1016-3	5.982	5.282	13040004	40148958	107.260	110.104
6)	L1 AR-1016-4	6.082	5.321	10736120	30241880	105.566	108.976
7)	L1 AR-1016-5	6.376	5.538	11258065	33660648	113.066	108.859
8)	L2 AR-1221-1	4.923	4.197	1249500	5163311	30.434	30.563
9)	L2 AR-1221-2	5.018	4.287	2357086	10772628	81.241	87.655
10)	L2 AR-1221-3	5.094	4.363	7196023	29531233	73.963	75.819
11)	L3 AR-1232-1	5.094	4.363	7196023	29531233	85.996	86.671
12)	L3 AR-1232-2	5.629	5.103	10097306	79494233	234.392	233.446
13)	L3 AR-1232-3	5.919	5.282	20877368	40148958	232.189	238.396
14)	L3 AR-1232-4	6.082	5.364	10736120	35925915	241.241	252.220
15)	L3 AR-1232-5	6.169	5.538	9637963	33660648	293.379	249.799
16)	L4 AR-1242-1	5.896	5.083	14911174	58351539	135.217	137.395
17)	L4 AR-1242-2	5.919	5.103	20877368	79494233	134.475	139.682
18)	L4 AR-1242-3	5.982	5.282	13040004	40148958	138.976	139.113
19)	L4 AR-1242-4	6.082	5.364	10736120	35925915	138.196	138.006
20)	L4 AR-1242-5	6.820	5.892	2123623	22593223	24.262	85.163 #
21)	L5 AR-1248-1	5.896	5.083	14911174	58351539	179.194	179.026
22)	L5 AR-1248-2	6.169	5.321	9637963	30241880	83.988	81.193
23)	L5 AR-1248-3	6.376	5.364	11258065	35925915	86.830	95.977
24)	L5 AR-1248-4	6.753	5.538	12535807	33660648	81.695	84.516
25)	L5 AR-1248-5	6.820	5.933	2123623	4500184	14.667	12.885
26)	L6 AR-1254-1	6.753	5.892	12535807	22593223	76.760	42.650 #
27)	L6 AR-1254-2	6.969	6.038	8999971	27331491	36.276	54.515 #
28)	L6 AR-1254-3	7.340	6.460	5728063	72033029	21.226	76.351 #
29)	L6 AR-1254-4	7.624	6.673	4749632	9656687	23.402	14.585 #
30)	L6 AR-1254-5	8.042	7.091	33049983	94237051	155.417	109.751 #
31)	L7 AR-1260-1	7.501	6.575	21438180	76083944	113.151	128.354
32)	L7 AR-1260-2	7.756	6.761	25020624	96165502	105.858	117.954
33)	L7 AR-1260-3	8.117	6.918	15463611	81593708	82.372	118.028 #
34)	L7 AR-1260-4	8.355	7.392	18793023	52062020	93.513	89.717
35)	L7 AR-1260-5	8.694	7.630	34495319	141.5E6	79.687	87.009
36)	L8 AR-1262-1	8.177	7.091	8137498	94237051	86.449	216.248 #
37)	L8 AR-1262-2	8.694	7.630	34495319	141.5E6	79.973	82.175
38)	L8 AR-1262-3	9.045	7.917	22241357	28138094	79.791	43.109 #
39)	L8 AR-1262-4	9.103	7.980	11945070	89848229	58.306	76.888 #
40)	L8 AR-1262-5	9.825	8.497	7927549	26805371	54.957	50.112
41)	L9 AR-1268-1	9.045	7.917	22241357	28138094	40.494	12.833 #

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 Acq On : 04 Oct 2019 23:27
 Operator : SM\AJ
 Sample : PB123578BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

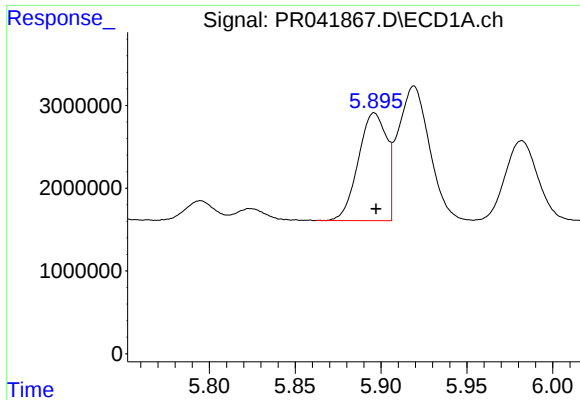
Instrument :
 ECD_R
 ClientSampleId :
 ALCS78

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 02:19:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
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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	9.103	7.980	11945070	89848229	24.026	45.154 #
43) L9	AR-1268-3	9.368	8.195	1235155	4816238	3.028	2.874
44) L9	AR-1268-4	9.825	8.497	7927549	26805371	45.185	41.536
45) L9	AR-1268-5	10.270	8.815	3563034	10129793	2.734	2.207

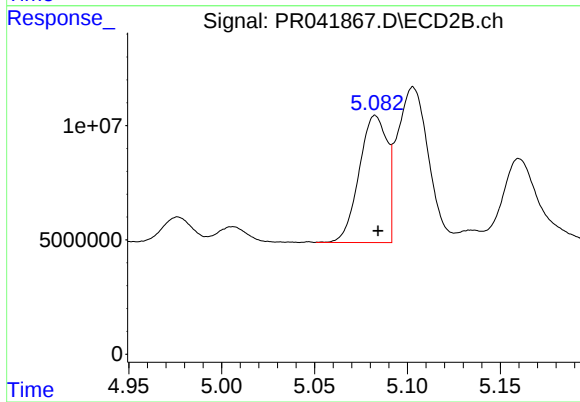
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

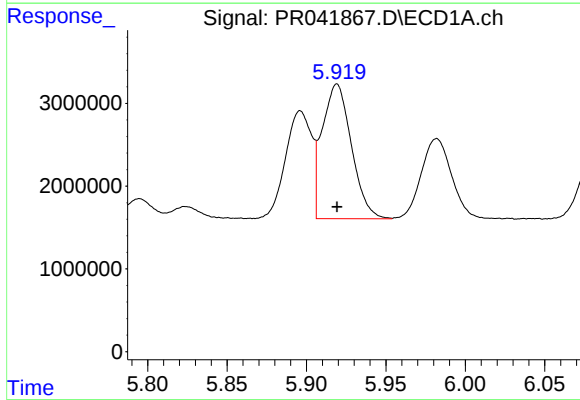
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 14911174
Conc: 103.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS78



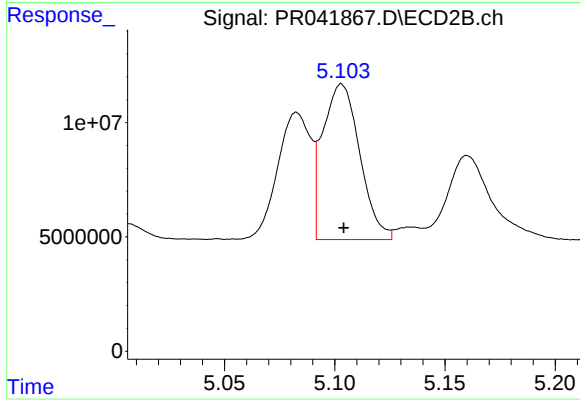
#3 AR-1016-1

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 58351539
Conc: 107.34 ng/ml



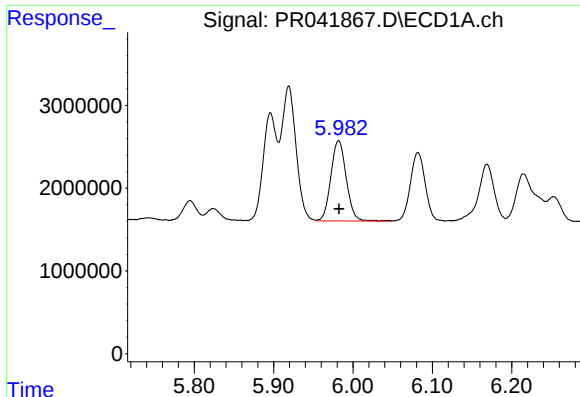
#4 AR-1016-2

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 20877368
Conc: 102.09 ng/ml



#4 AR-1016-2

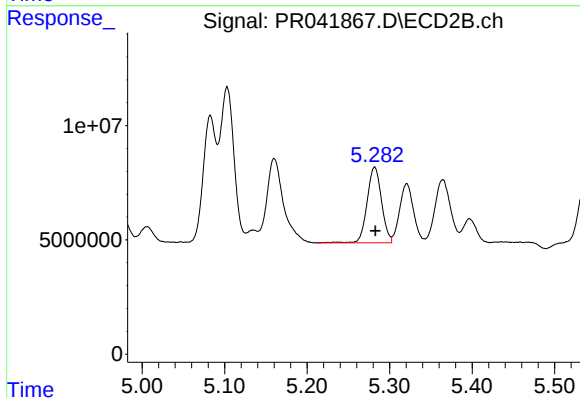
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 79494233
Conc: 110.14 ng/ml



#5 AR-1016-3

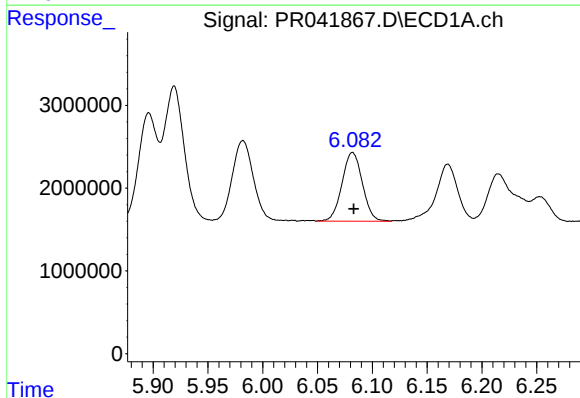
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 13040004
Conc: 107.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS78



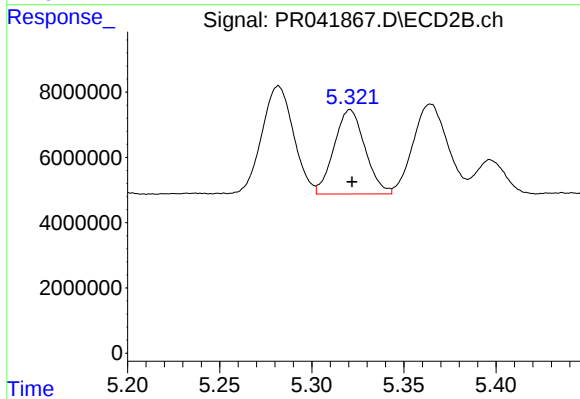
#5 AR-1016-3

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 40148958
Conc: 110.10 ng/ml



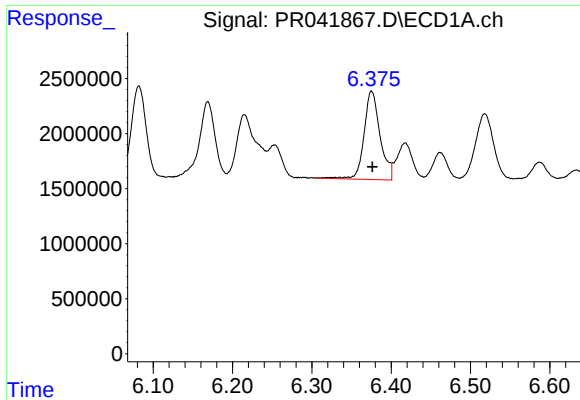
#6 AR-1016-4

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 10736120
Conc: 105.57 ng/ml



#6 AR-1016-4

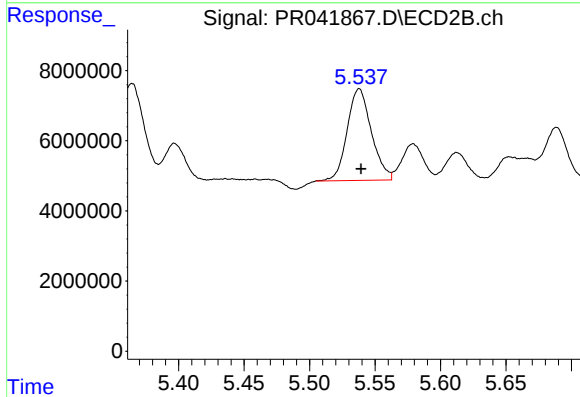
R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 30241880
Conc: 108.98 ng/ml



#7 AR-1016-5

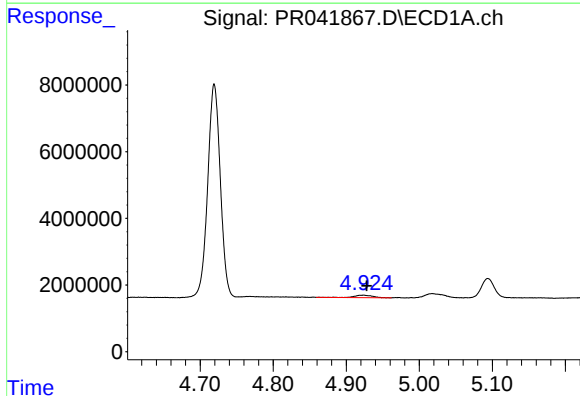
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 11258065
Conc: 113.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS78



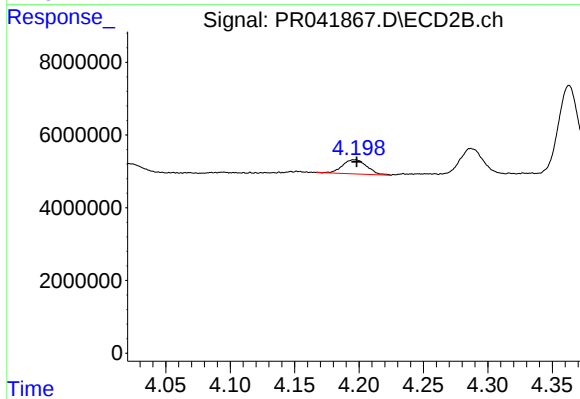
#7 AR-1016-5

R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 33660648
Conc: 108.86 ng/ml



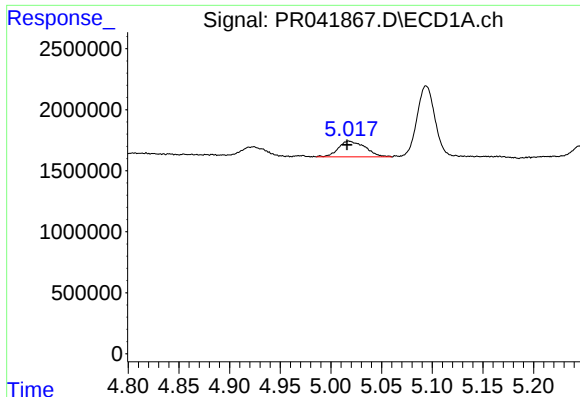
#8 AR-1221-1

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 1249500
Conc: 30.43 ng/ml



#8 AR-1221-1

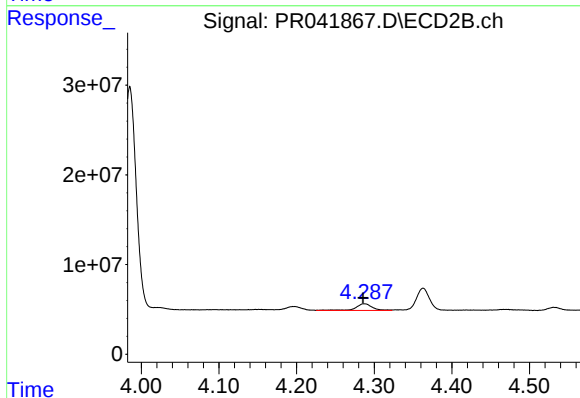
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 5163311
Conc: 30.56 ng/ml



#9 AR-1221-2

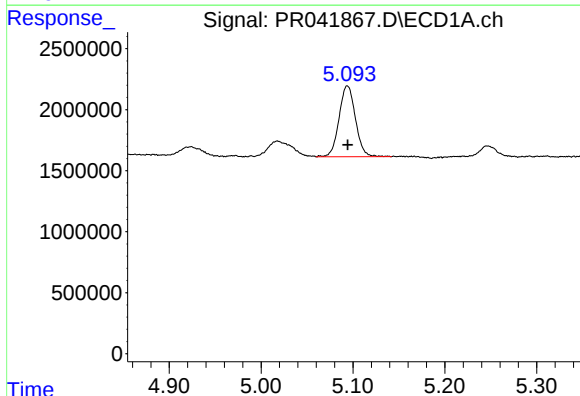
R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 2357086
Conc: 81.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS78



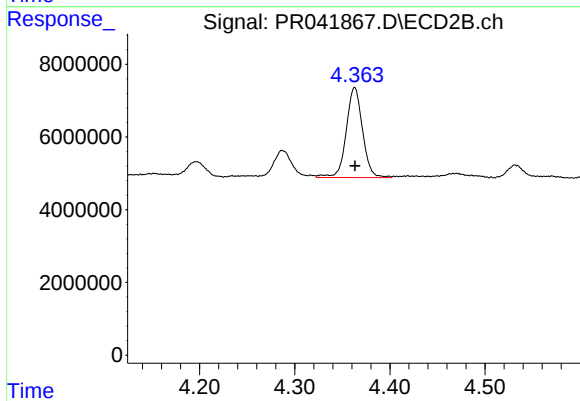
#9 AR-1221-2

R.T.: 4.287 min
Delta R.T.: 0.001 min
Response: 10772628
Conc: 87.66 ng/ml



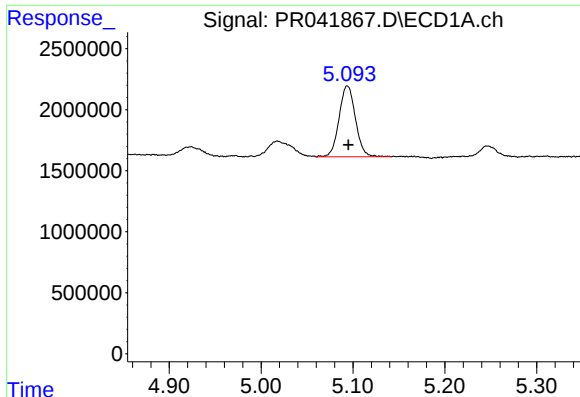
#10 AR-1221-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 7196023
Conc: 73.96 ng/ml



#10 AR-1221-3

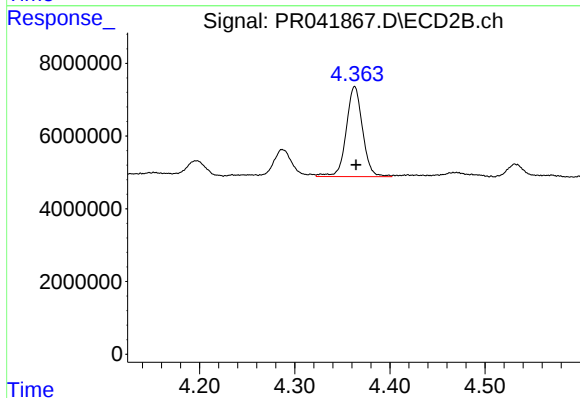
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 29531233
Conc: 75.82 ng/ml



#11 AR-1232-1

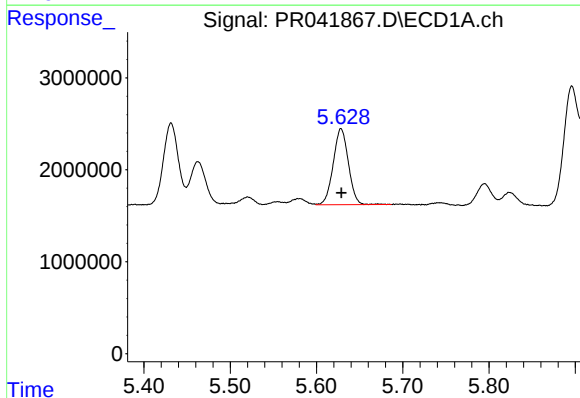
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 7196023
Conc: 86.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS78



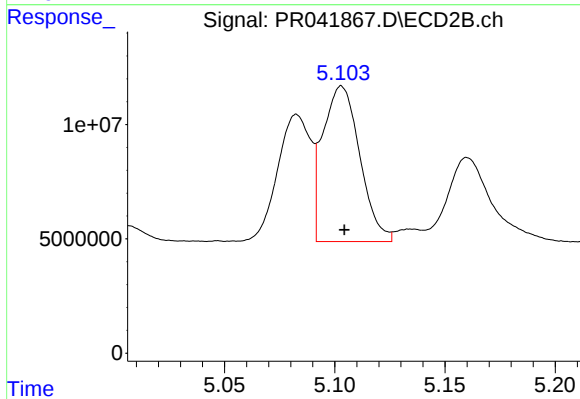
#11 AR-1232-1

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 29531233
Conc: 86.67 ng/ml



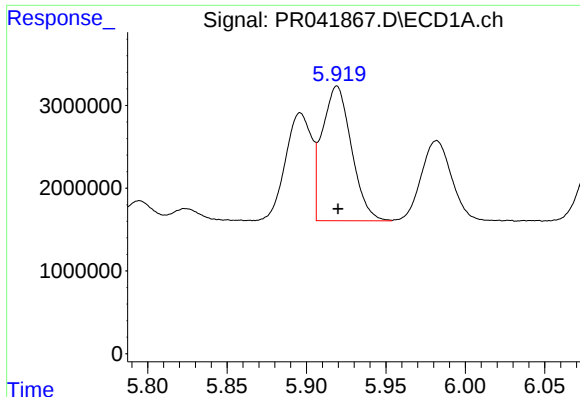
#12 AR-1232-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 10097306
Conc: 234.39 ng/ml



#12 AR-1232-2

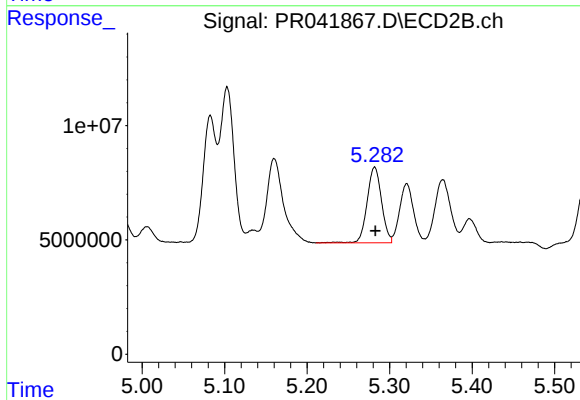
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 79494233
Conc: 233.45 ng/ml



#13 AR-1232-3

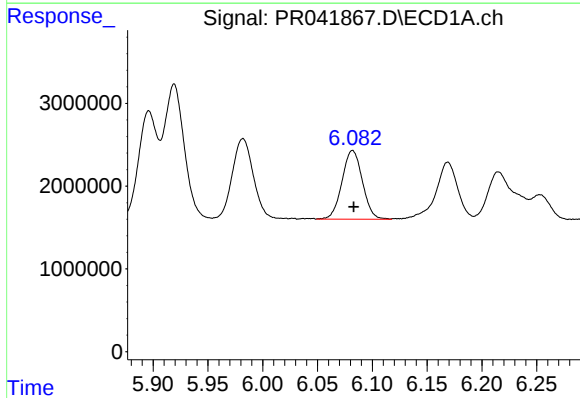
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 20877368
Conc: 232.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS78



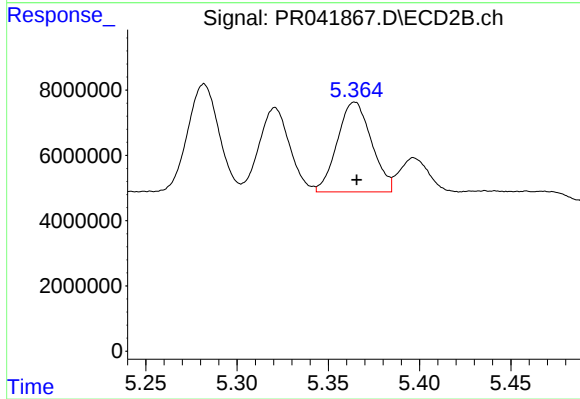
#13 AR-1232-3

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 40148958
Conc: 238.40 ng/ml



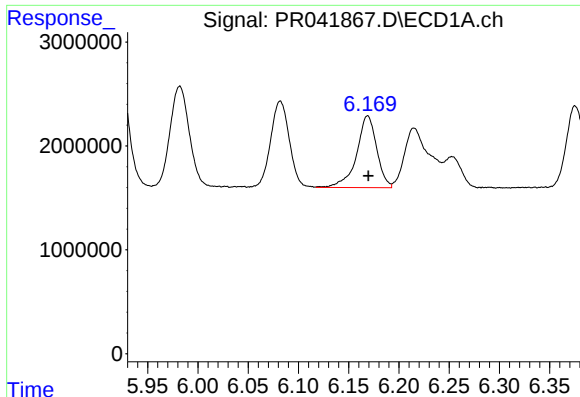
#14 AR-1232-4

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 10736120
Conc: 241.24 ng/ml



#14 AR-1232-4

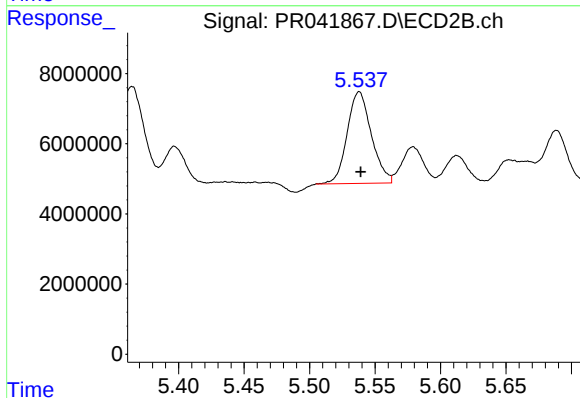
R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 35925915
Conc: 252.22 ng/ml



#15 AR-1232-5

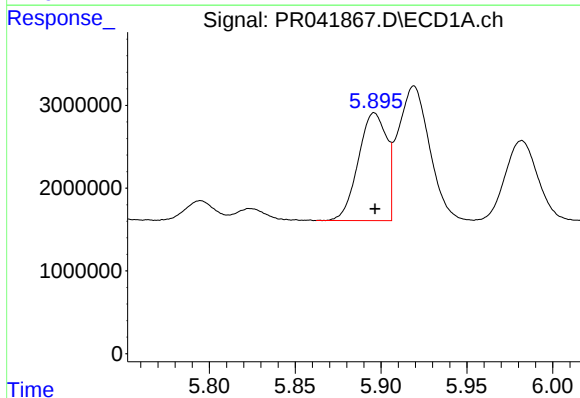
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 9637963
Conc: 293.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS78



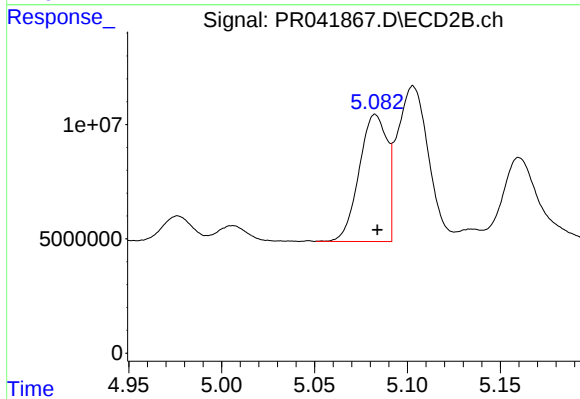
#15 AR-1232-5

R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 33660648
Conc: 249.80 ng/ml



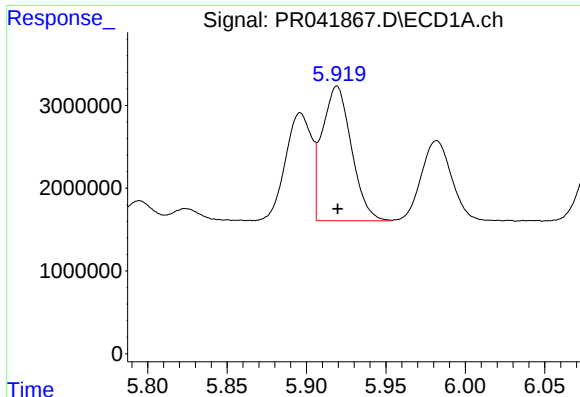
#16 AR-1242-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 14911174
Conc: 135.22 ng/ml



#16 AR-1242-1

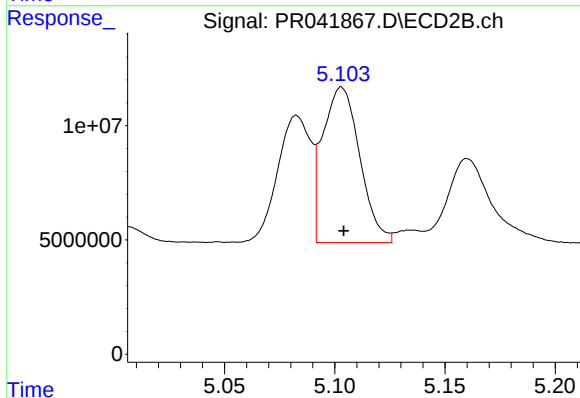
R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 58351539
Conc: 137.39 ng/ml



#17 AR-1242-2

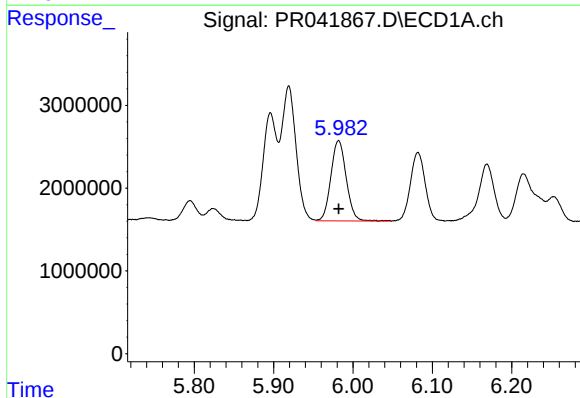
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 20877368
Conc: 134.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS78



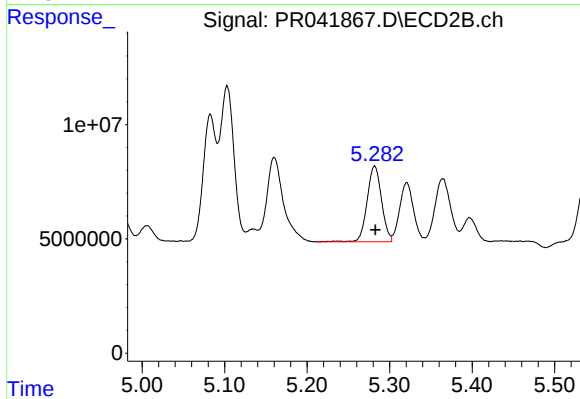
#17 AR-1242-2

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 79494233
Conc: 139.68 ng/ml



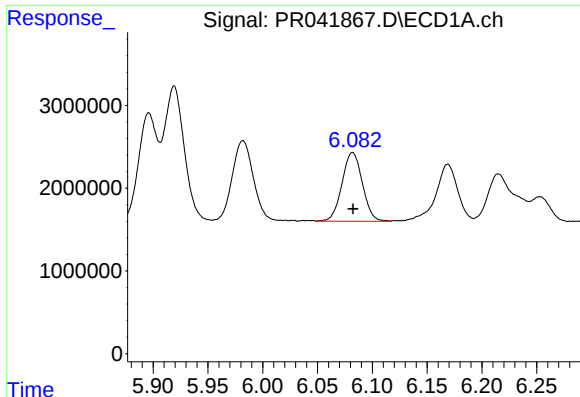
#18 AR-1242-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 13040004
Conc: 138.98 ng/ml



#18 AR-1242-3

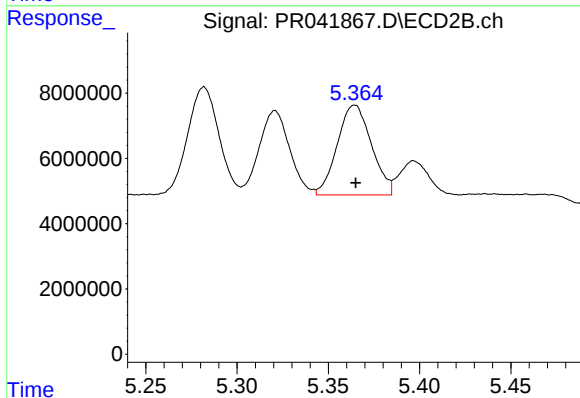
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 40148958
Conc: 139.11 ng/ml



#19 AR-1242-4

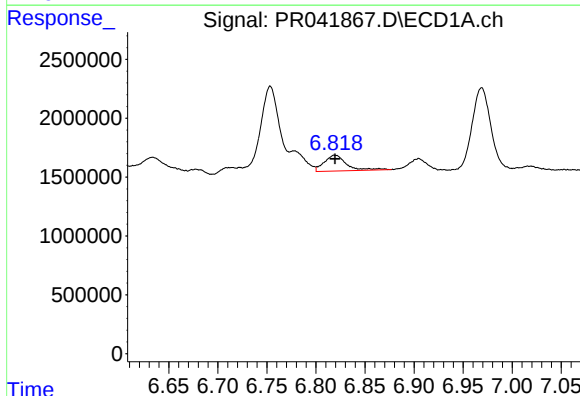
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 10736120
Conc: 138.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS78



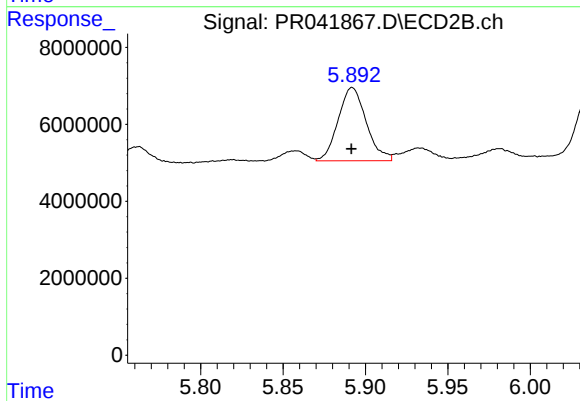
#19 AR-1242-4

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 35925915
Conc: 138.01 ng/ml



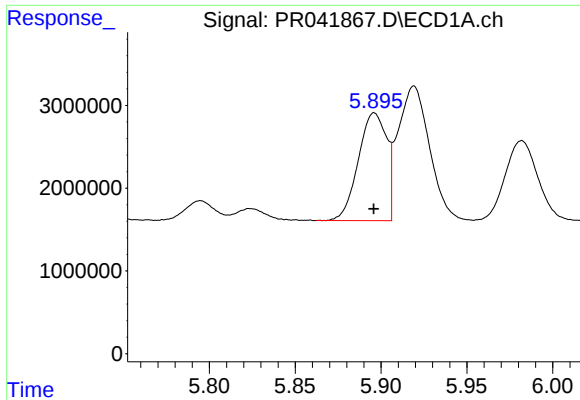
#20 AR-1242-5

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 2123623
Conc: 24.26 ng/ml



#20 AR-1242-5

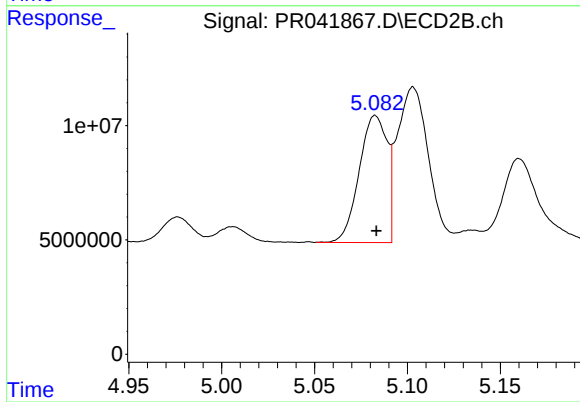
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 22593223
Conc: 85.16 ng/ml



#21 AR-1248-1

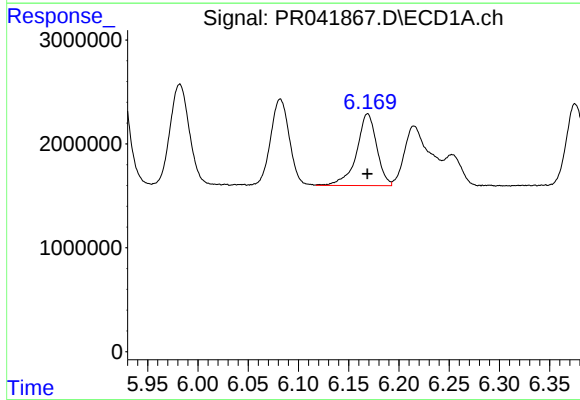
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 14911174
Conc: 179.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS78



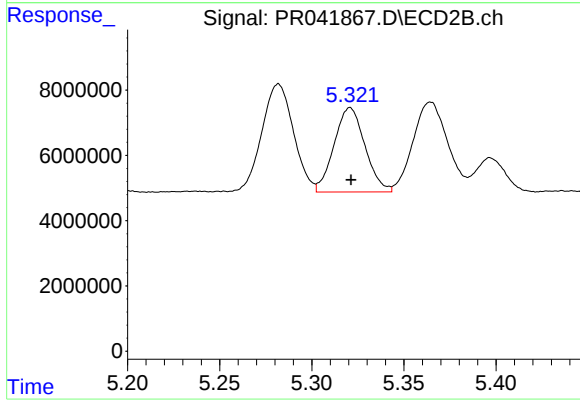
#21 AR-1248-1

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 58351539
Conc: 179.03 ng/ml



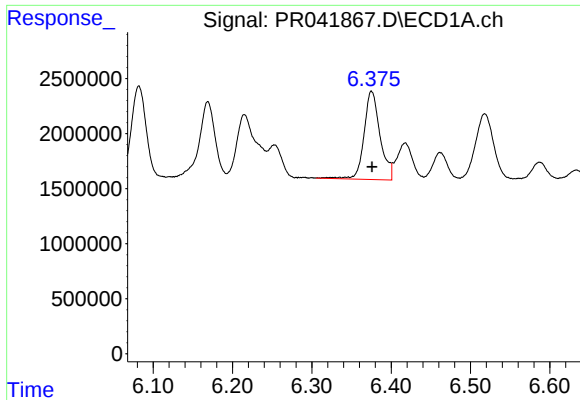
#22 AR-1248-2

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 9637963
Conc: 83.99 ng/ml



#22 AR-1248-2

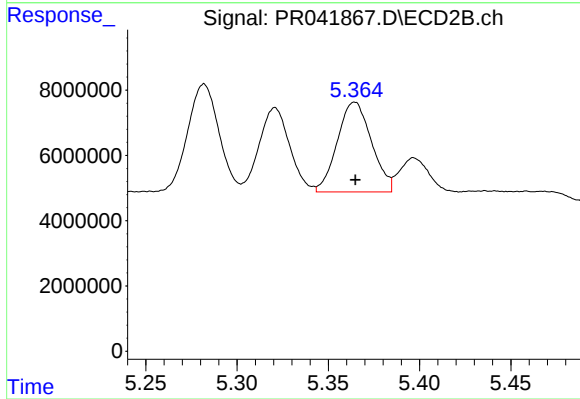
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 30241880
Conc: 81.19 ng/ml



#23 AR-1248-3

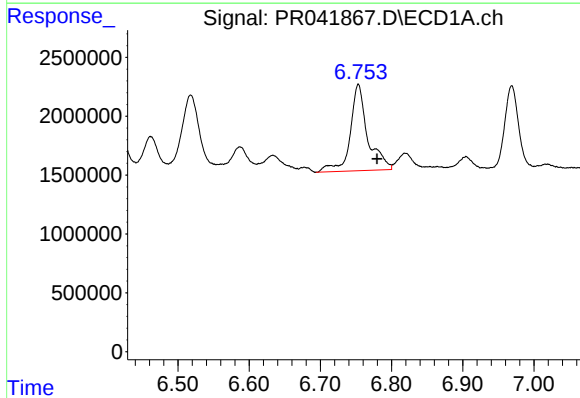
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 11258065
Conc: 86.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS78



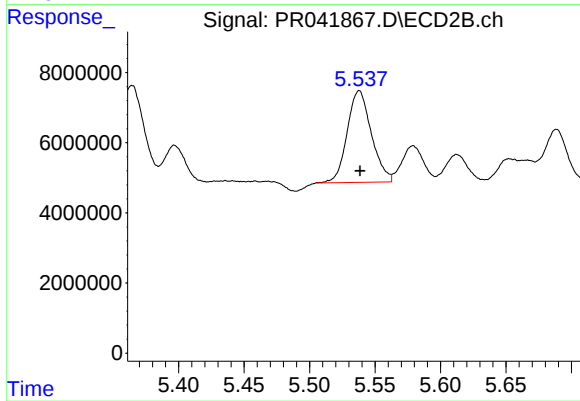
#23 AR-1248-3

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 35925915
Conc: 95.98 ng/ml



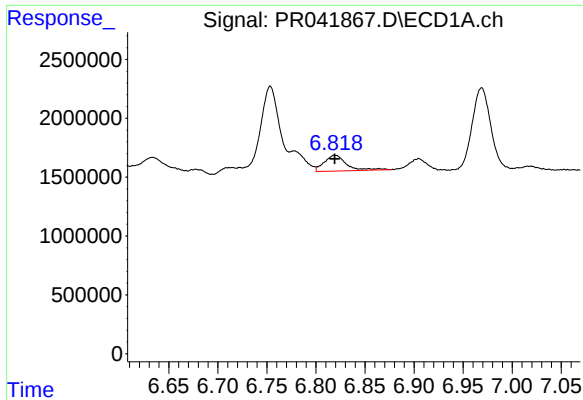
#24 AR-1248-4

R.T.: 6.753 min
Delta R.T.: -0.026 min
Response: 12535807
Conc: 81.70 ng/ml



#24 AR-1248-4

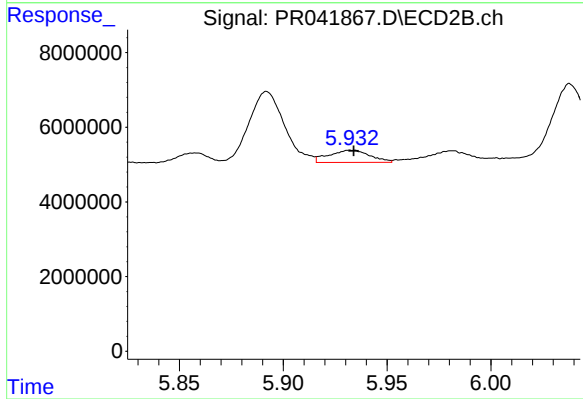
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 33660648
Conc: 84.52 ng/ml



#25 AR-1248-5

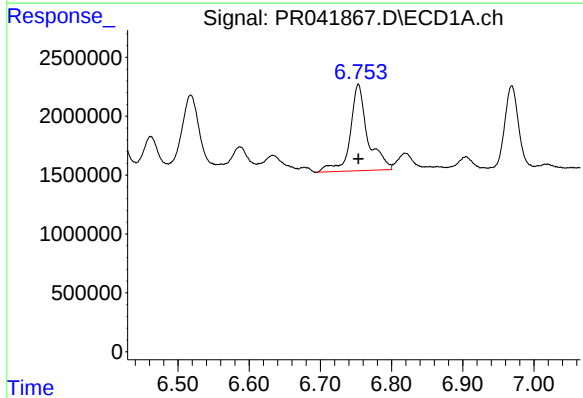
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 2123623
Conc: 14.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS78



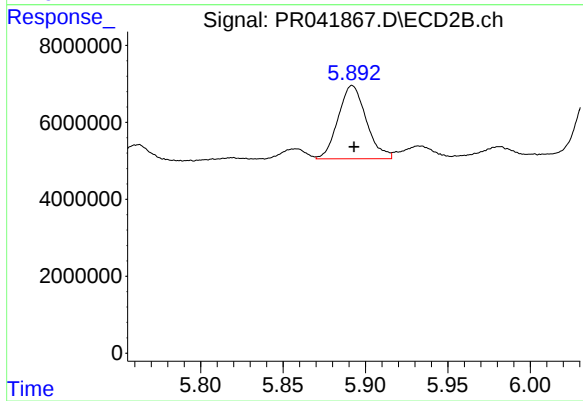
#25 AR-1248-5

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 4500184
Conc: 12.88 ng/ml



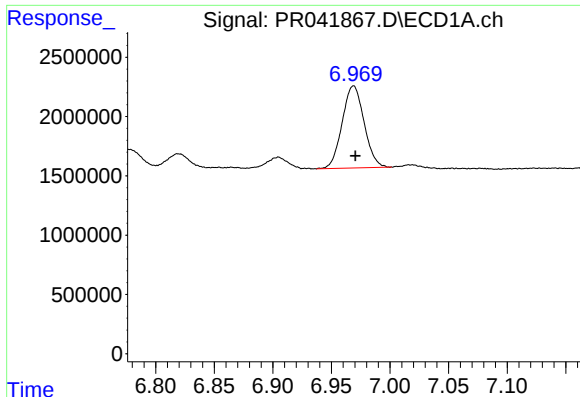
#26 AR-1254-1

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 12535807
Conc: 76.76 ng/ml



#26 AR-1254-1

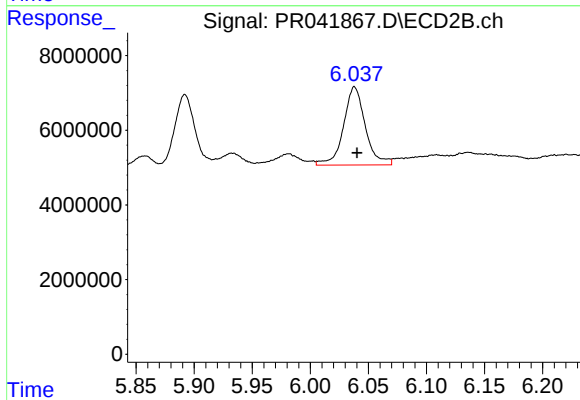
R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 22593223
Conc: 42.65 ng/ml



#27 AR-1254-2

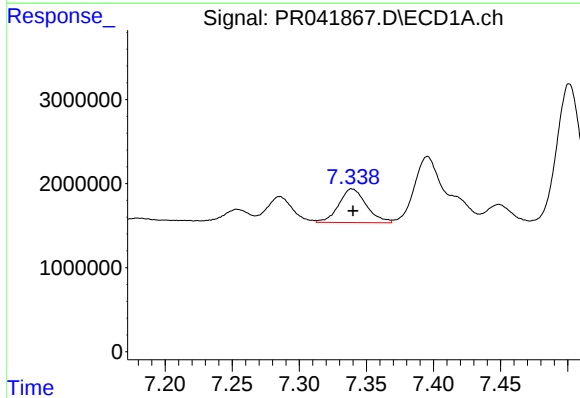
R.T.: 6.969 min
Delta R.T.: -0.002 min
Response: 8999971
Conc: 36.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS78



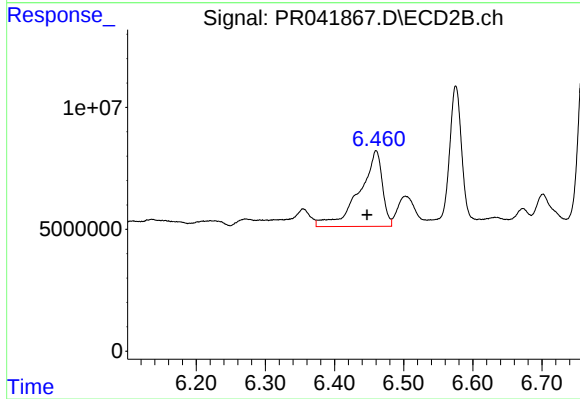
#27 AR-1254-2

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 27331491
Conc: 54.52 ng/ml



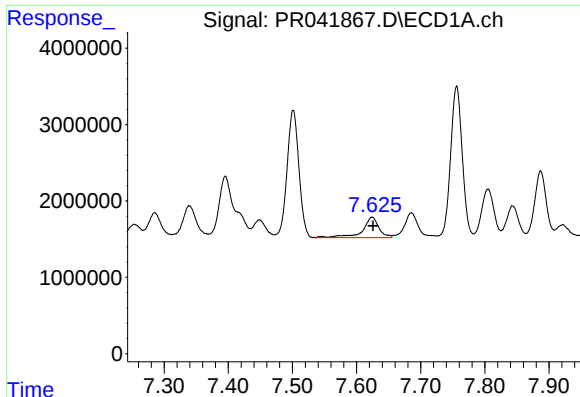
#28 AR-1254-3

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 5728063
Conc: 21.23 ng/ml



#28 AR-1254-3

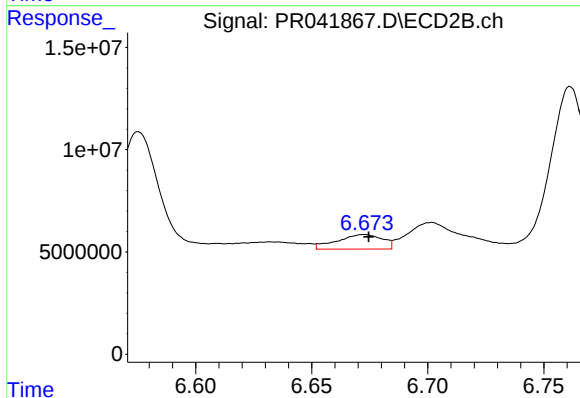
R.T.: 6.460 min
Delta R.T.: 0.013 min
Response: 72033029
Conc: 76.35 ng/ml



#29 AR-1254-4

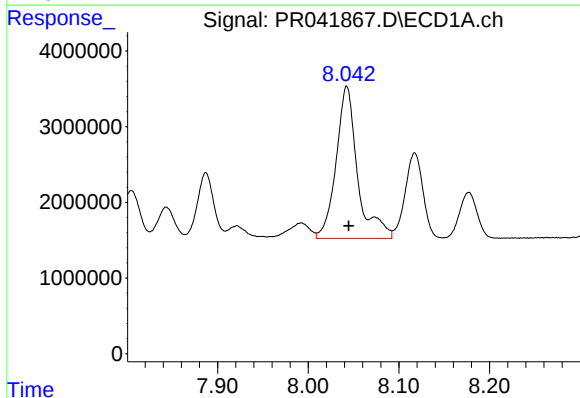
R.T.: 7.624 min
Delta R.T.: -0.001 min
Response: 4749632
Conc: 23.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS78



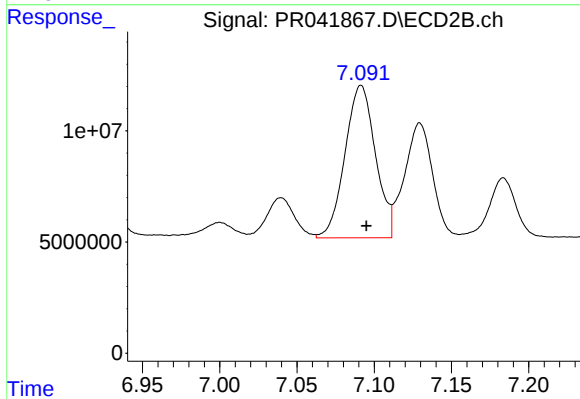
#29 AR-1254-4

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 9656687
Conc: 14.59 ng/ml



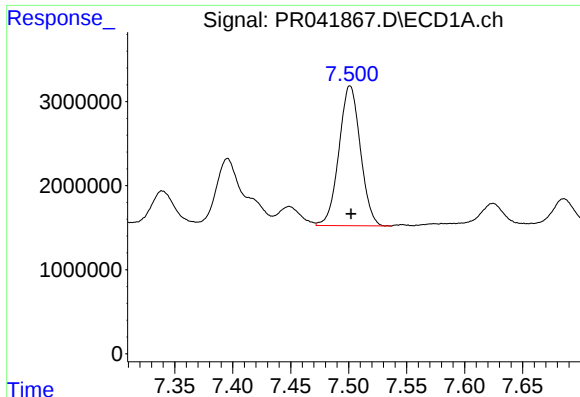
#30 AR-1254-5

R.T.: 8.042 min
Delta R.T.: -0.002 min
Response: 33049983
Conc: 155.42 ng/ml



#30 AR-1254-5

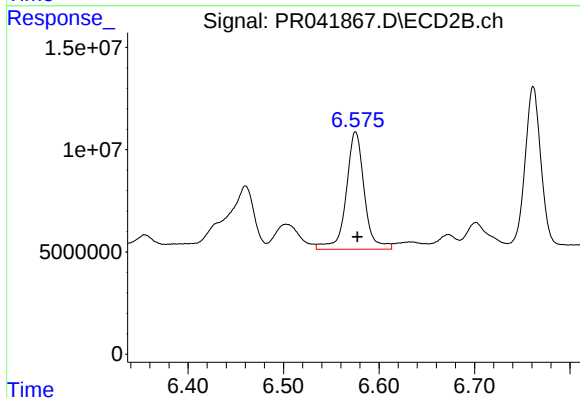
R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 94237051
Conc: 109.75 ng/ml



#31 AR-1260-1

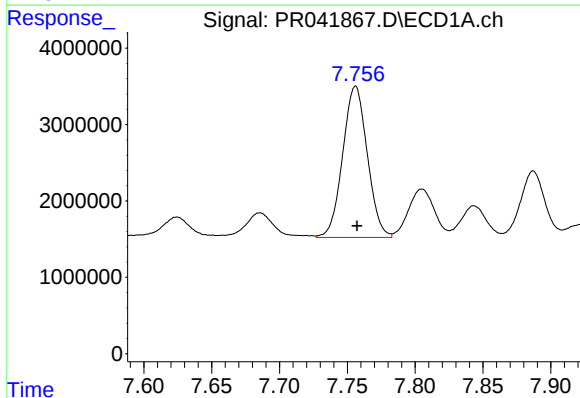
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 21438180
Conc: 113.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS78



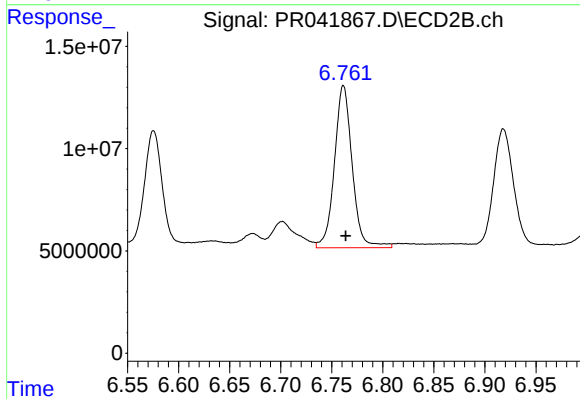
#31 AR-1260-1

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 76083944
Conc: 128.35 ng/ml



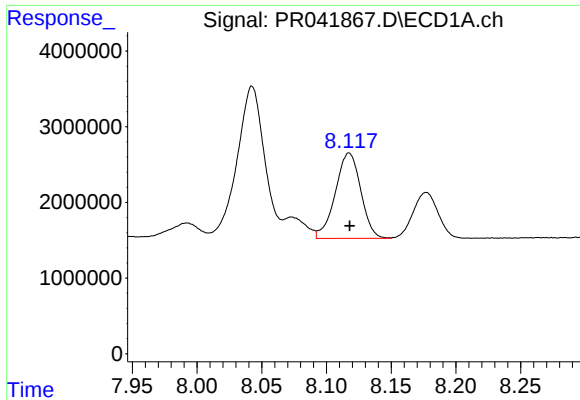
#32 AR-1260-2

R.T.: 7.756 min
Delta R.T.: -0.001 min
Response: 25020624
Conc: 105.86 ng/ml



#32 AR-1260-2

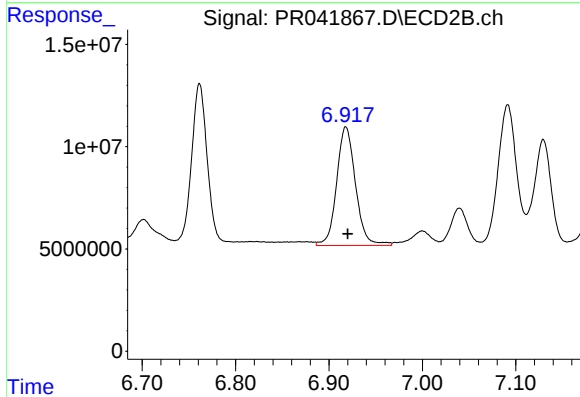
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 96165502
Conc: 117.95 ng/ml



#33 AR-1260-3

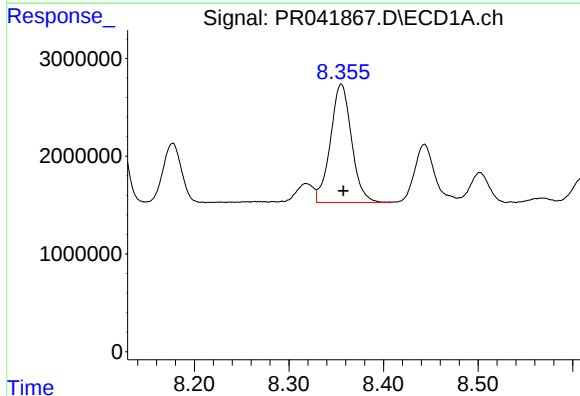
R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 15463611
Conc: 82.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS78



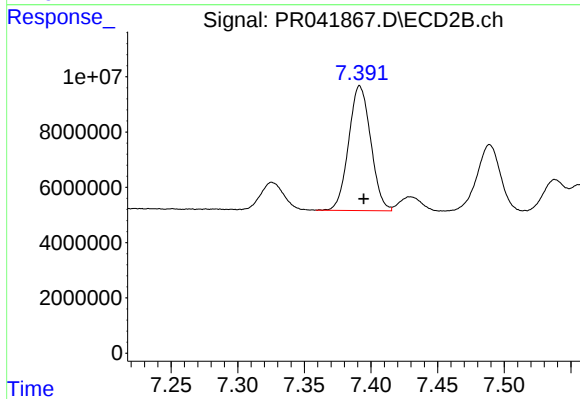
#33 AR-1260-3

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 81593708
Conc: 118.03 ng/ml



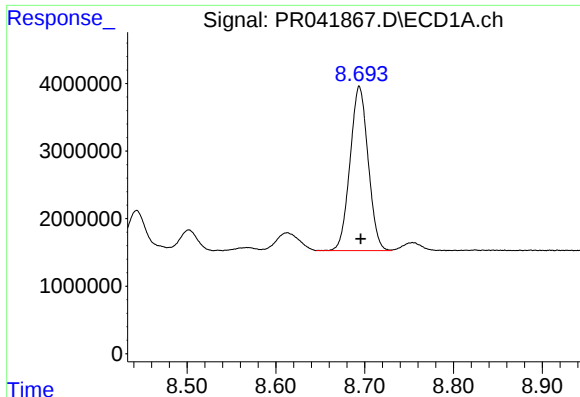
#34 AR-1260-4

R.T.: 8.355 min
Delta R.T.: -0.002 min
Response: 18793023
Conc: 93.51 ng/ml



#34 AR-1260-4

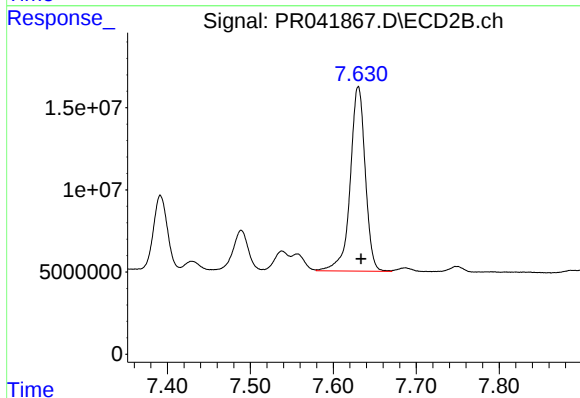
R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 52062020
Conc: 89.72 ng/ml



#35 AR-1260-5

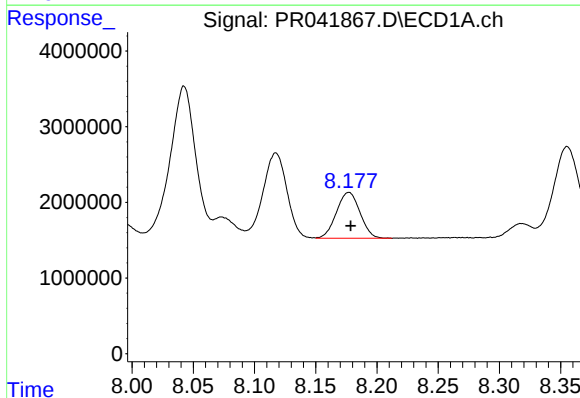
R.T.: 8.694 min
Delta R.T.: -0.001 min
Response: 34495319
Conc: 79.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS78



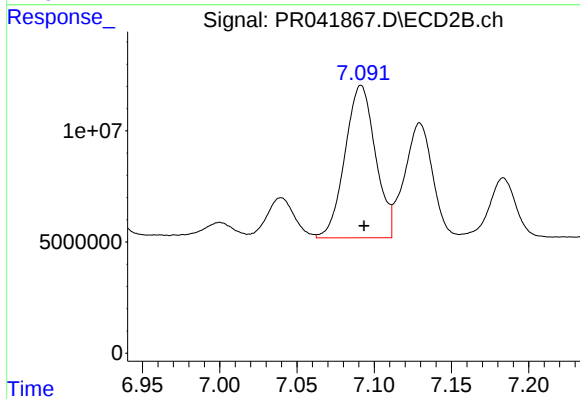
#35 AR-1260-5

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 141464803
Conc: 87.01 ng/ml



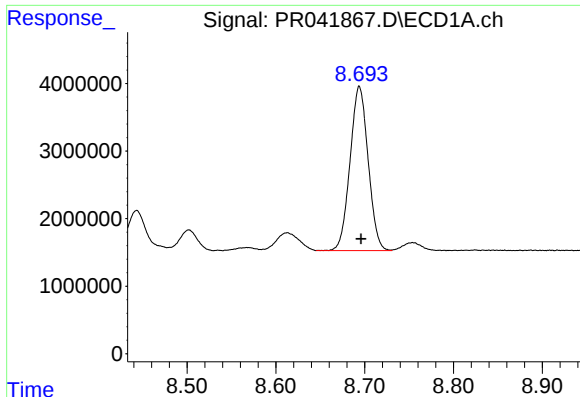
#36 AR-1262-1

R.T.: 8.177 min
Delta R.T.: -0.002 min
Response: 8137498
Conc: 86.45 ng/ml



#36 AR-1262-1

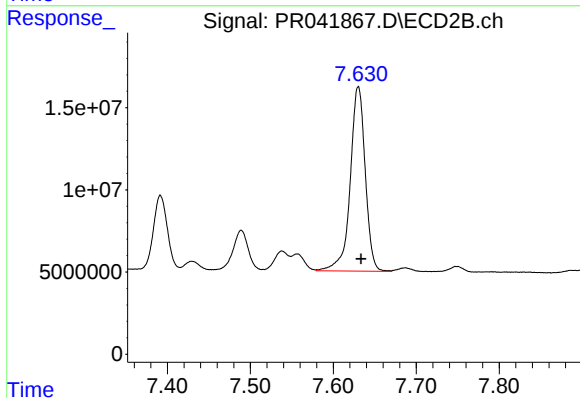
R.T.: 7.091 min
Delta R.T.: -0.002 min
Response: 94237051
Conc: 216.25 ng/ml



#37 AR-1262-2

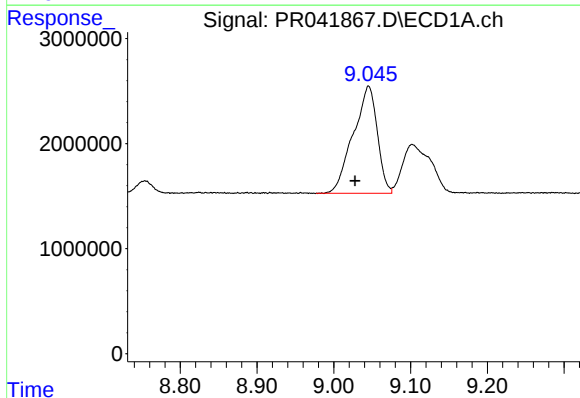
R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 34495319
Conc: 79.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS78



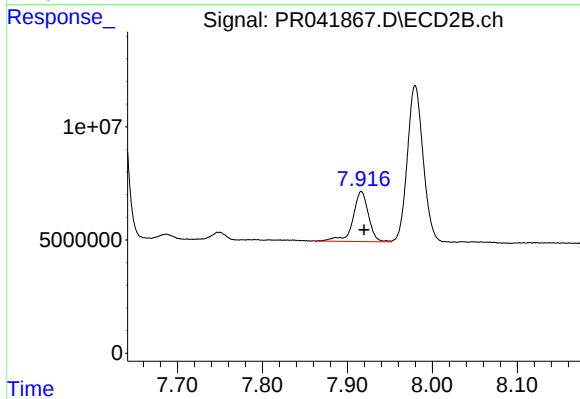
#37 AR-1262-2

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 141464803
Conc: 82.18 ng/ml



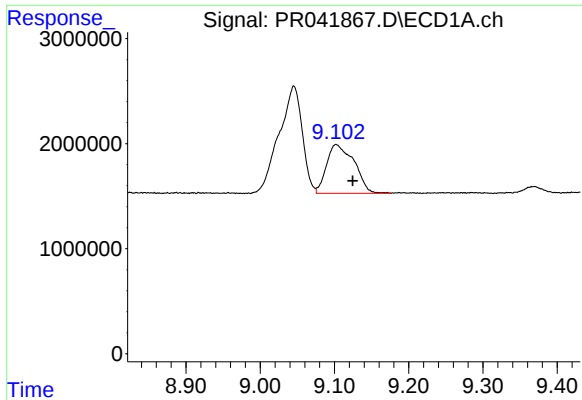
#38 AR-1262-3

R.T.: 9.045 min
Delta R.T.: 0.017 min
Response: 22241357
Conc: 79.79 ng/ml



#38 AR-1262-3

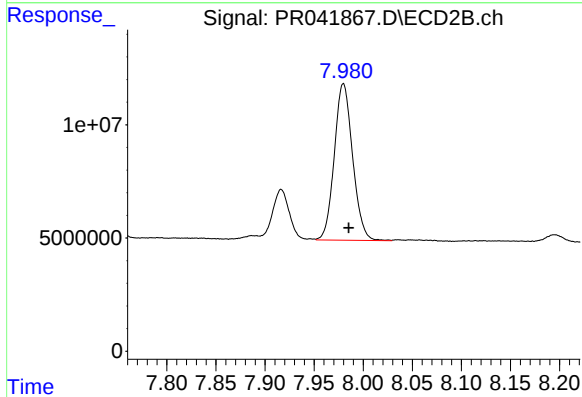
R.T.: 7.917 min
Delta R.T.: -0.003 min
Response: 28138094
Conc: 43.11 ng/ml



#39 AR-1262-4

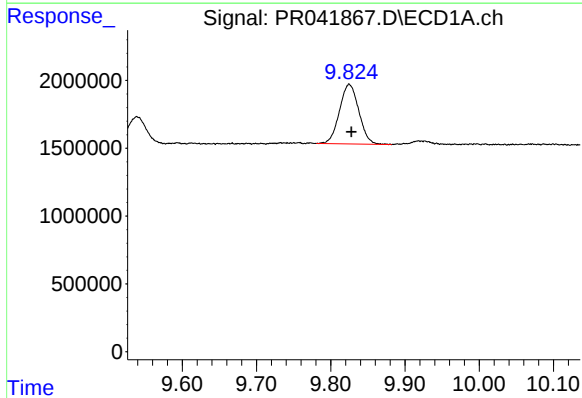
R.T.: 9.103 min
Delta R.T.: -0.022 min
Response: 11945070
Conc: 58.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS78



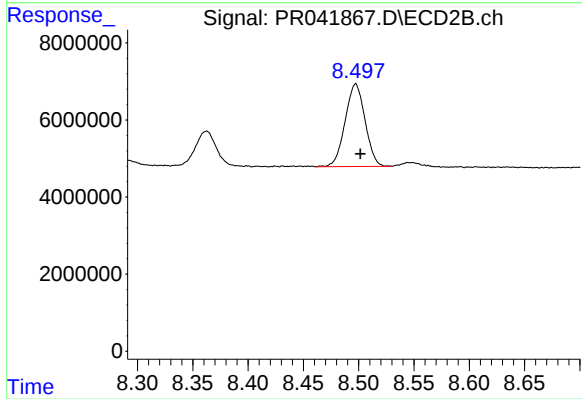
#39 AR-1262-4

R.T.: 7.980 min
Delta R.T.: -0.005 min
Response: 89848229
Conc: 76.89 ng/ml



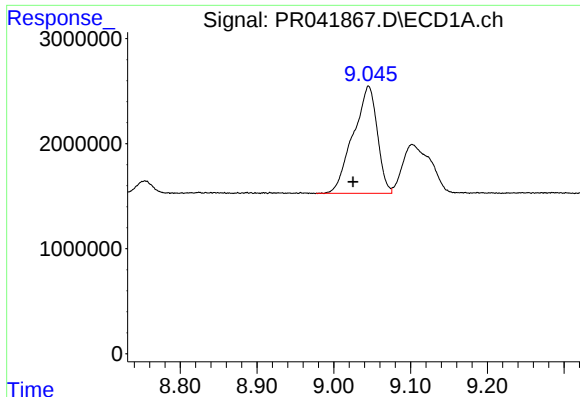
#40 AR-1262-5

R.T.: 9.825 min
Delta R.T.: -0.003 min
Response: 7927549
Conc: 54.96 ng/ml



#40 AR-1262-5

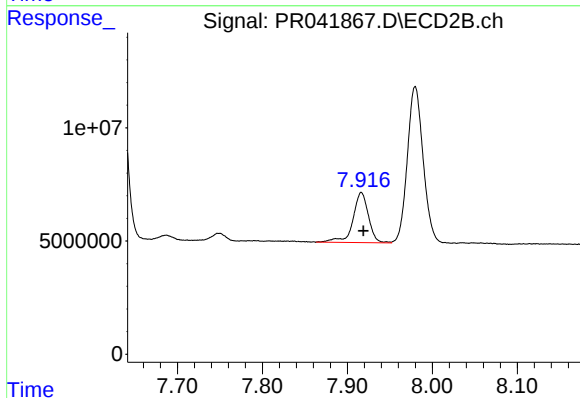
R.T.: 8.497 min
Delta R.T.: -0.004 min
Response: 26805371
Conc: 50.11 ng/ml



#41 AR-1268-1

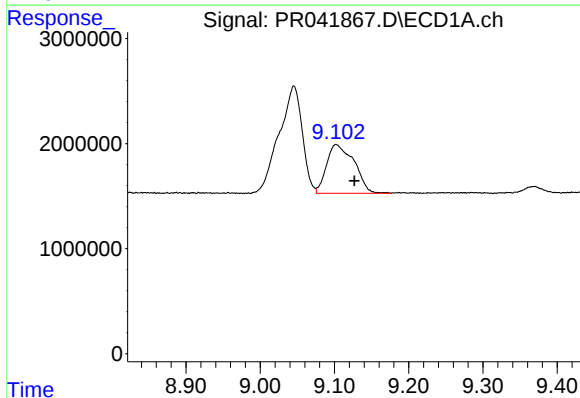
R.T.: 9.045 min
Delta R.T.: 0.020 min
Response: 22241357
Conc: 40.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS78



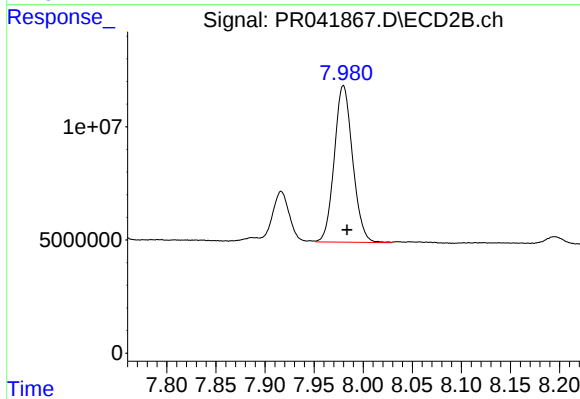
#41 AR-1268-1

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 28138094
Conc: 12.83 ng/ml



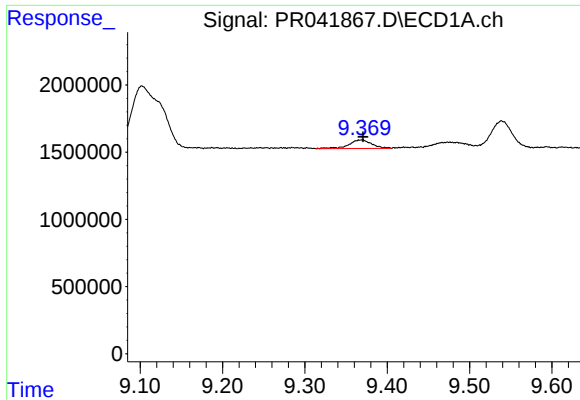
#42 AR-1268-2

R.T.: 9.103 min
Delta R.T.: -0.024 min
Response: 11945070
Conc: 24.03 ng/ml



#42 AR-1268-2

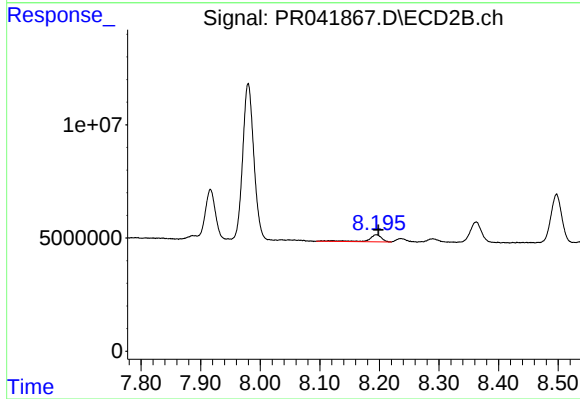
R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 89848229
Conc: 45.15 ng/ml



#43 AR-1268-3

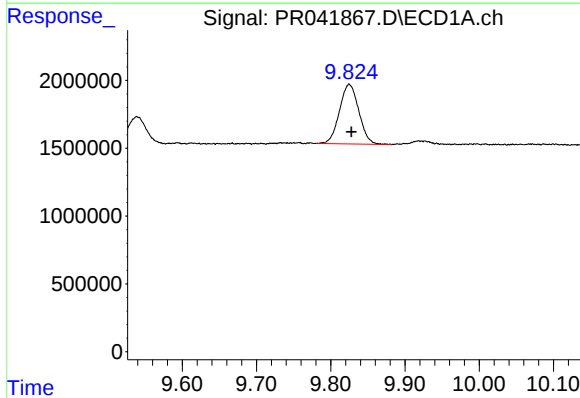
R.T.: 9.368 min
Delta R.T.: -0.002 min
Response: 1235155
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS78



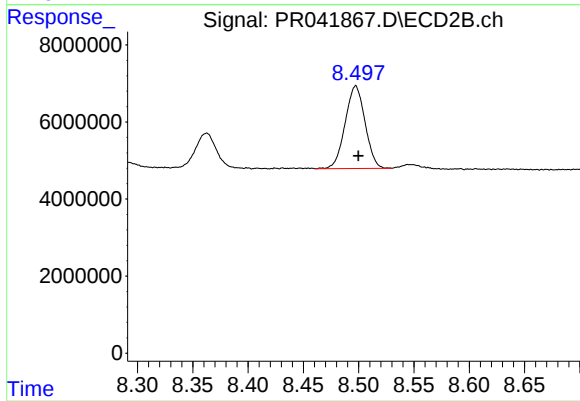
#43 AR-1268-3

R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 4816238
Conc: 2.87 ng/ml



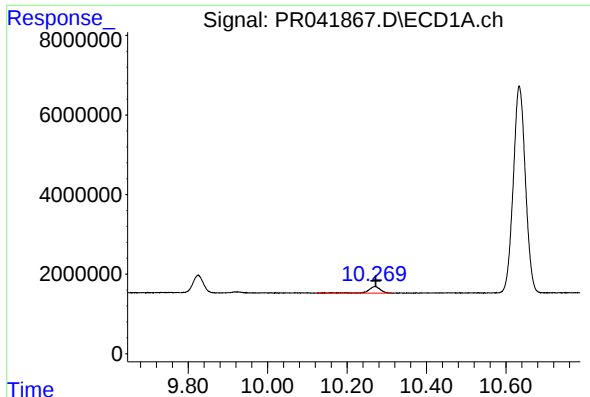
#44 AR-1268-4

R.T.: 9.825 min
Delta R.T.: -0.003 min
Response: 7927549
Conc: 45.18 ng/ml



#44 AR-1268-4

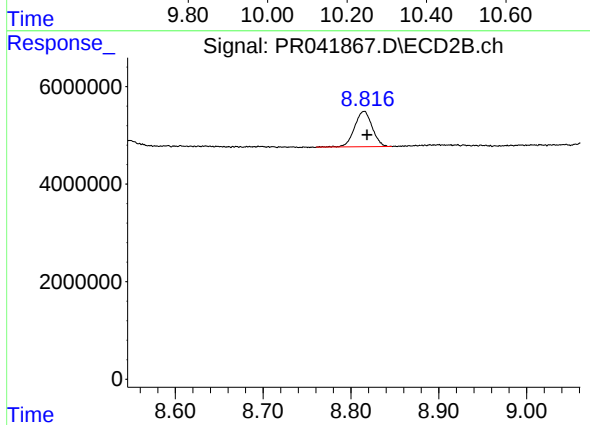
R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 26805371
Conc: 41.54 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.002 min
Response: 3563034
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS78



#45 AR-1268-5

R.T.: 8.815 min
Delta R.T.: -0.003 min
Response: 10129793
Conc: 2.21 ng/ml