

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR049986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 09:58
 Operator : DD\AJ
 Sample : PB135825BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS825

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 02:44:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 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...	4.639	3.823	92296267	161.0E6	20.746	21.812
2)	SA Decachlor...	10.511	8.852	210.9E6	294.4E6	31.953	35.231
Target Compounds							
3)	L1 AR-1016-1	5.818	4.908	21335836	28039790	100.565	103.346
4)	L1 AR-1016-2	5.841	4.927	30478397	40385435	101.256	101.570
5)	L1 AR-1016-3	5.903	5.103	18853765	21557263	103.907	103.077
6)	L1 AR-1016-4	6.004	5.143	15548595	17499867	102.492	107.650
7)	L1 AR-1016-5	6.297	5.357	16163176	22787160	105.136	105.244
8)	L2 AR-1221-1	4.863	4.032	21283916	2517657	385.767	30.915 #
9)	L2 AR-1221-2	4.941	4.114	3648529	19034485	90.908	327.470 #
10)	L2 AR-1221-3	5.017	4.197	10192740	15459723	76.076	78.691
11)	L3 AR-1232-1	5.017	4.197	10192740	15459723	95.906	100.439
12)	L3 AR-1232-2	5.549	4.927	15452121	40385435	254.842	247.693
13)	L3 AR-1232-3	5.841	5.103	30478397	21557263	242.958	250.606
14)	L3 AR-1232-4	6.004	5.186	15548595	21474705	247.316	286.023
15)	L3 AR-1232-5	6.090	5.357	14156289	22787160	284.500	270.894
16)	L4 AR-1242-1	5.818	4.908	21335836	28039790	111.708	115.301
17)	L4 AR-1242-2	5.841	4.927	30478397	40385435	113.761	114.406
18)	L4 AR-1242-3	5.903	5.103	18853765	21557263	115.605	115.361
19)	L4 AR-1242-4	6.004	5.186	15548595	21474705	114.377	121.952
20)	L4 AR-1242-5	6.742	5.708	2238958	18265712	14.138	76.730 #
21)	L5 AR-1248-1	5.818	4.908	21335836	28039790	166.373	167.634
22)	L5 AR-1248-2	6.090	5.143	14156289	17499867	76.622	77.852
23)	L5 AR-1248-3	6.297	5.186	16163176	21474705	77.385	89.886
24)	L5 AR-1248-4	6.702	5.357	2387525	22787160	9.534	77.498 #
25)	L5 AR-1248-5	6.742	5.748	2238958	2578608	9.248	8.433
26)	L6 AR-1254-1	6.673	5.708	12784550	18265712	36.543	27.914
27)	L6 AR-1254-2	6.890	5.854	14040242	17206610	25.263	30.599
28)	L6 AR-1254-3	7.262	6.273	7576755	8341349	12.093	8.476 #
29)	L6 AR-1254-4	7.548	6.483	4804754	4238383	9.999	7.015 #
30)	L6 AR-1254-5	7.967	6.900	47303125	60593906	88.486	69.537
31)	L7 AR-1260-1	7.423	6.387	32512747	45857570	114.340	113.794
32)	L7 AR-1260-2	7.680	6.573	38395913	53729543	109.433	109.367
33)	L7 AR-1260-3	8.038	6.727	24374220	50511098	89.054	107.319
34)	L7 AR-1260-4	8.274	7.198	30016679	35994958	92.534	89.475
35)	L7 AR-1260-5	8.610	7.436	56144460	89352425	82.778	89.410
36)	L8 AR-1262-1	8.038	6.900	24374220	60593906	49.659	169.942 #
37)	L8 AR-1262-2	8.610	7.436	56144460	89352425	59.448	68.256
38)	L8 AR-1262-3	8.958	7.722	37384165	15708182	59.881	32.182 #
39)	L8 AR-1262-4	9.012	7.783	20203779	58931402	43.775	61.336 #
40)	L8 AR-1262-5	9.725	8.284	14480878	17884053	42.959	41.325
41)	L9 AR-1268-1	8.958	7.722	37384165	15708182	36.312	11.453 #
42)	L9 AR-1268-2	9.012	7.783	20203779	58931402	21.571	46.221 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR049986.D
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 Acq On : 20 Apr 2021 09:58
 Operator : DD\AJ
 Sample : PB135825BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

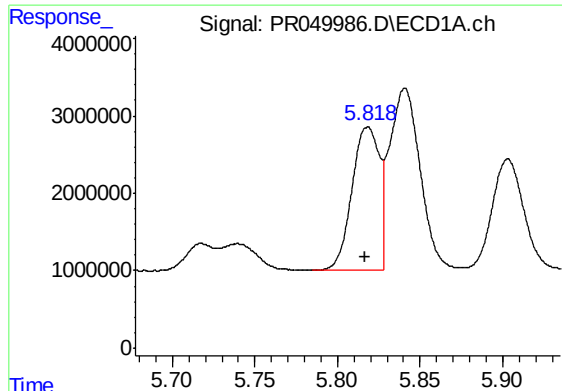
Instrument :
 ECD_R
 ClientSampleId :
 ALCS825

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 02:44:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	9.270	7.994	1377282	1953729	1.724	1.838
44) L9	AR-1268-4	9.725	8.284	14480878	17884053	41.298	39.418
45) L9	AR-1268-5	10.158	8.586	5673218	7866175	2.062	2.270

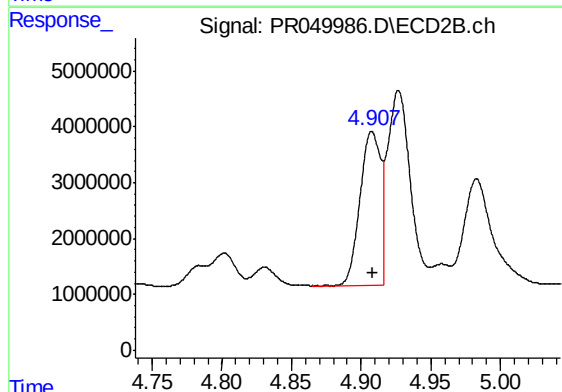
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

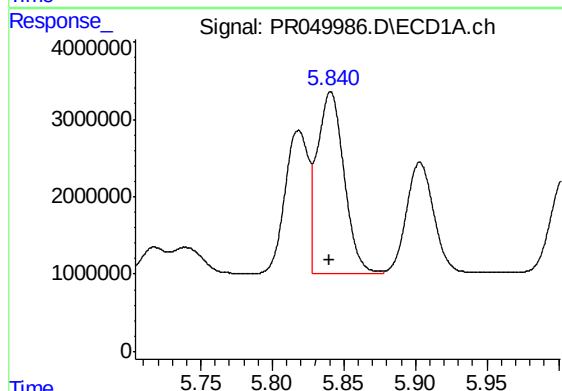
R.T.: 5.818 min
Delta R.T.: 0.001 min
Response: 21335836
Conc: 100.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS825



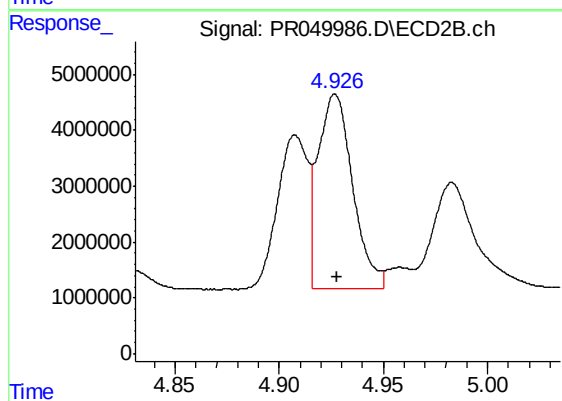
#3 AR-1016-1

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 28039790
Conc: 103.35 ng/ml



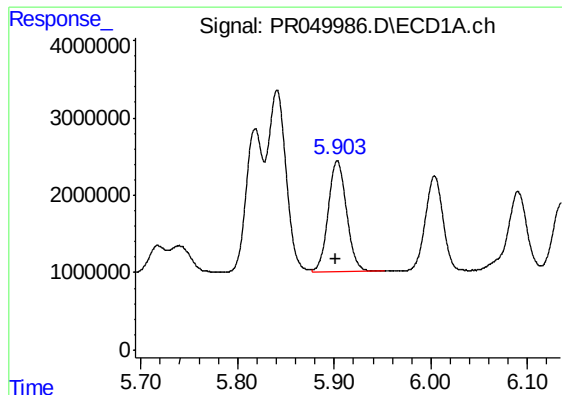
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 30478397
Conc: 101.26 ng/ml



#4 AR-1016-2

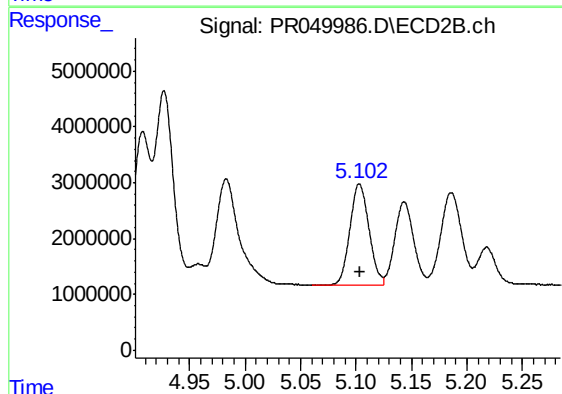
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 40385435
Conc: 101.57 ng/ml



#5 AR-1016-3

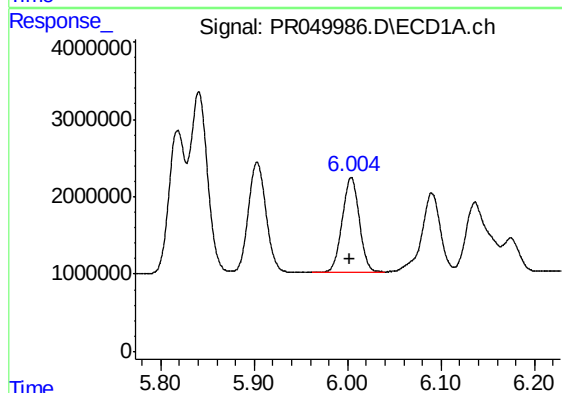
R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 18853765
Conc: 103.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS825



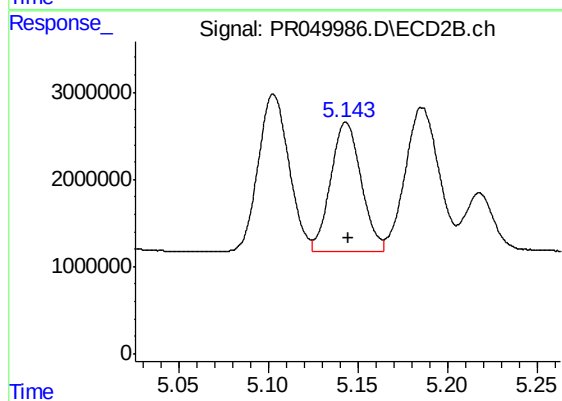
#5 AR-1016-3

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 21557263
Conc: 103.08 ng/ml



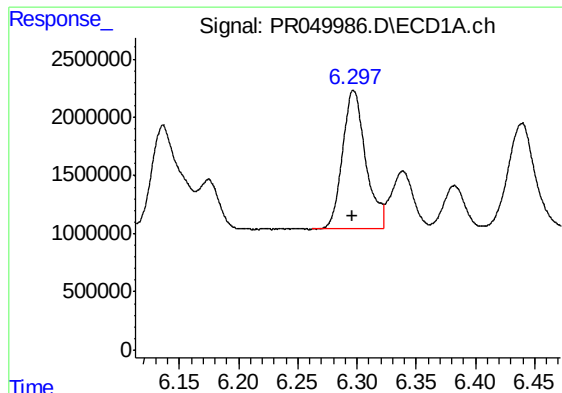
#6 AR-1016-4

R.T.: 6.004 min
Delta R.T.: 0.001 min
Response: 15548595
Conc: 102.49 ng/ml



#6 AR-1016-4

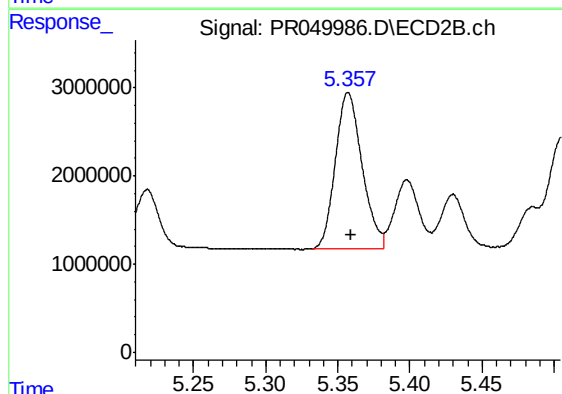
R.T.: 5.143 min
Delta R.T.: -0.001 min
Response: 17499867
Conc: 107.65 ng/ml



#7 AR-1016-5

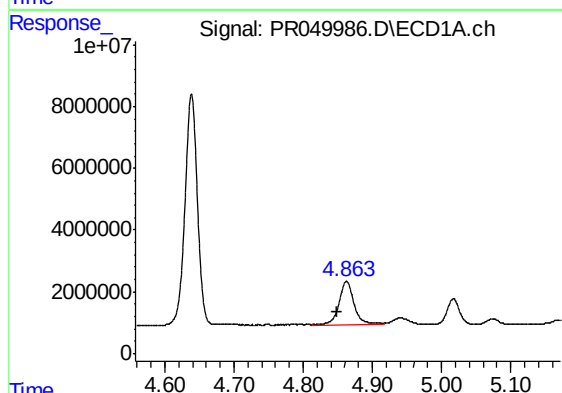
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 16163176
Conc: 105.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS825



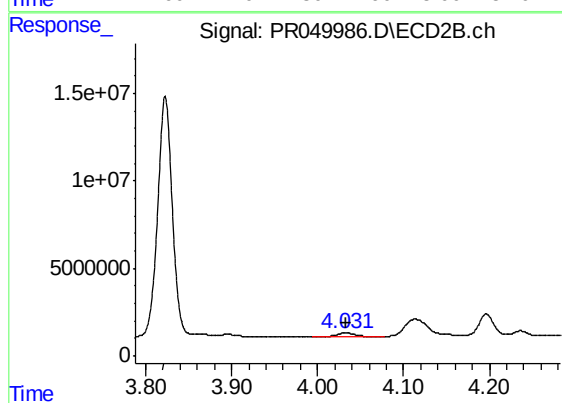
#7 AR-1016-5

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 22787160
Conc: 105.24 ng/ml



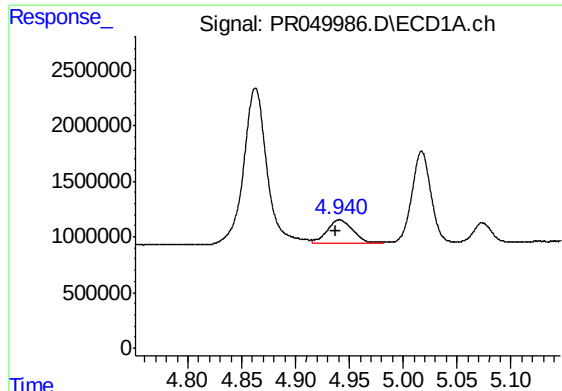
#8 AR-1221-1

R.T.: 4.863 min
Delta R.T.: 0.014 min
Response: 21283916
Conc: 385.77 ng/ml



#8 AR-1221-1

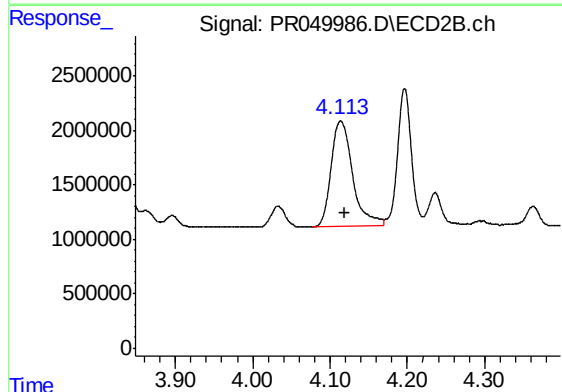
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 2517657
Conc: 30.92 ng/ml



#9 AR-1221-2

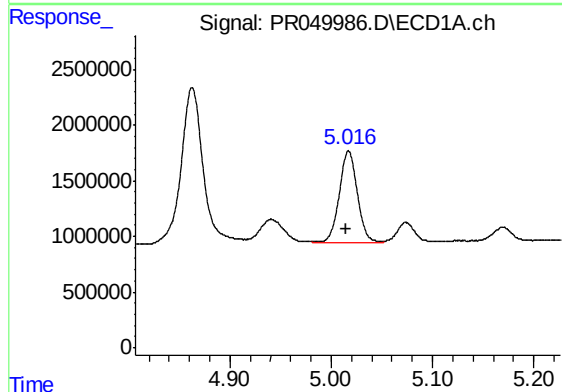
R.T.: 4.941 min
Delta R.T.: 0.004 min
Response: 3648529
Conc: 90.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS825



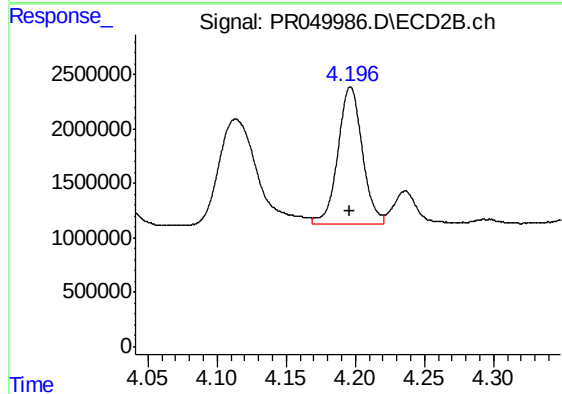
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: -0.005 min
Response: 19034485
Conc: 327.47 ng/ml



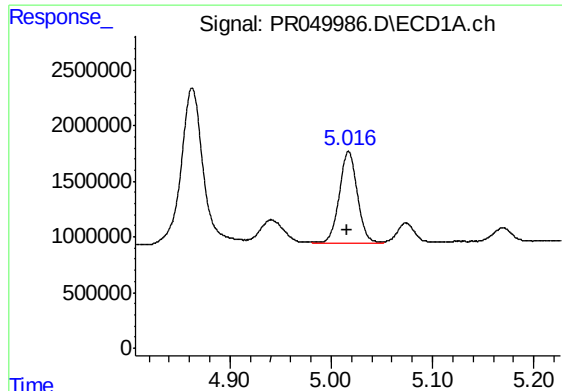
#10 AR-1221-3

R.T.: 5.017 min
Delta R.T.: 0.002 min
Response: 10192740
Conc: 76.08 ng/ml



#10 AR-1221-3

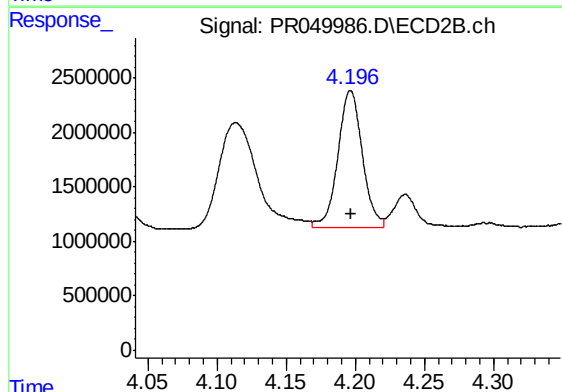
R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 15459723
Conc: 78.69 ng/ml



#11 AR-1232-1

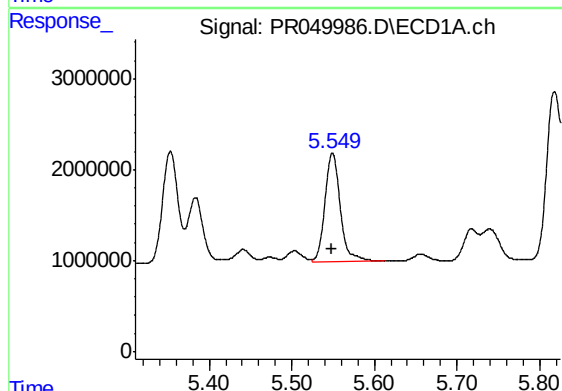
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 10192740
Conc: 95.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS825



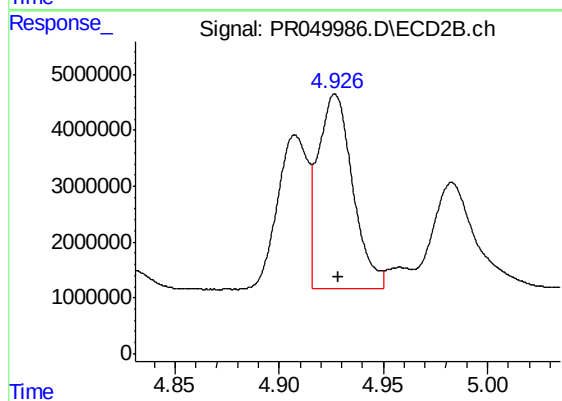
#11 AR-1232-1

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 15459723
Conc: 100.44 ng/ml



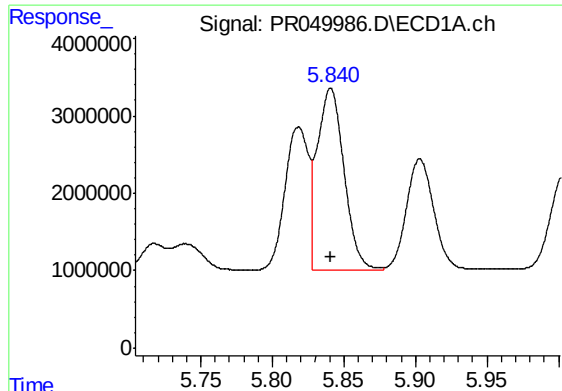
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 15452121
Conc: 254.84 ng/ml



#12 AR-1232-2

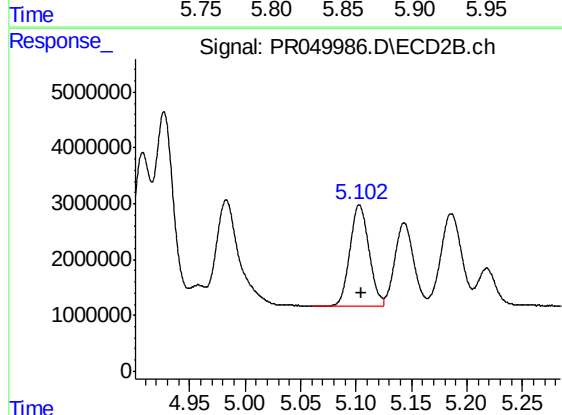
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 40385435
Conc: 247.69 ng/ml



#13 AR-1232-3

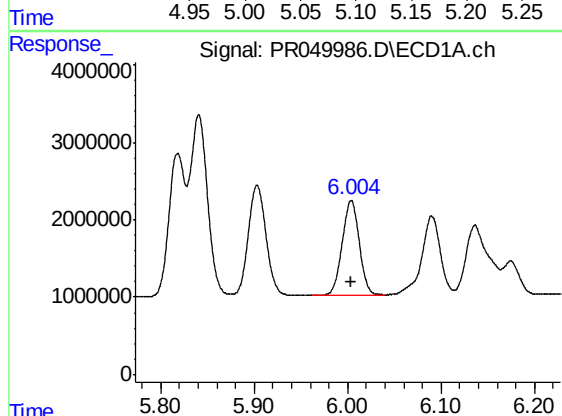
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 30478397
Conc: 242.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS825



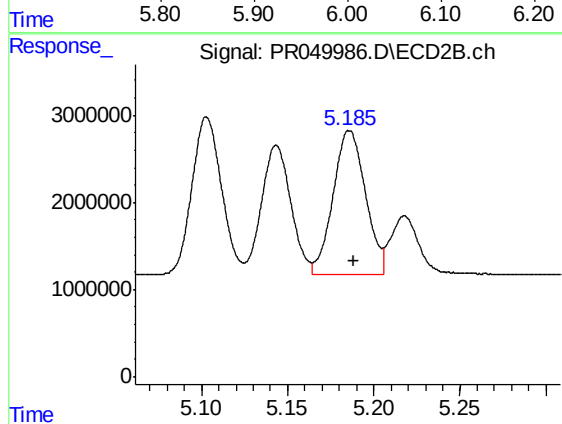
#13 AR-1232-3

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 21557263
Conc: 250.61 ng/ml



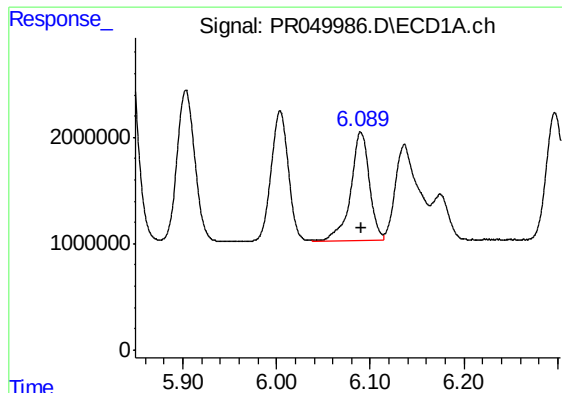
#14 AR-1232-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 15548595
Conc: 247.32 ng/ml



#14 AR-1232-4

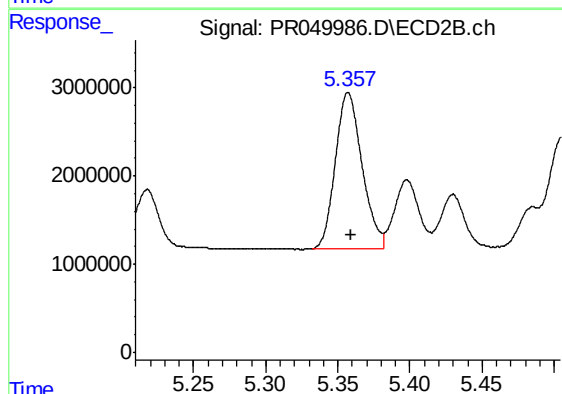
R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 21474705
Conc: 286.02 ng/ml



#15 AR-1232-5

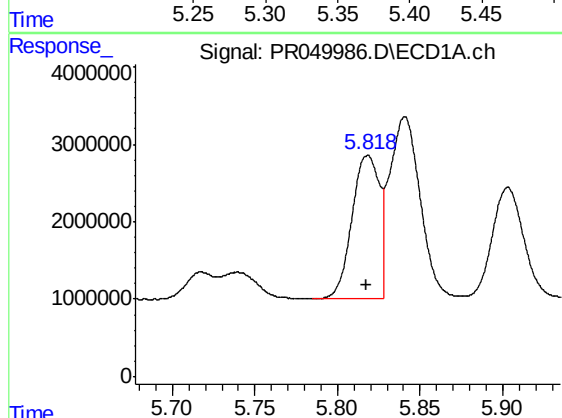
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 14156289
Conc: 284.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS825



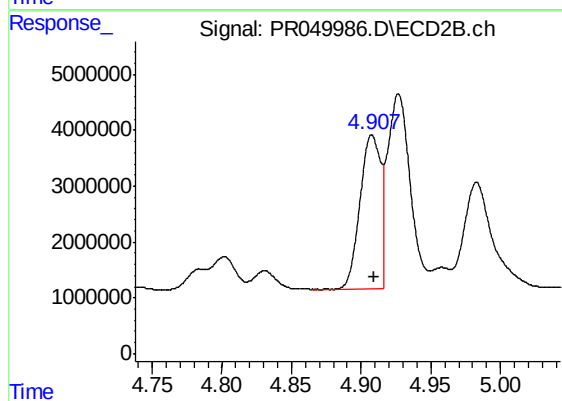
#15 AR-1232-5

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 22787160
Conc: 270.89 ng/ml



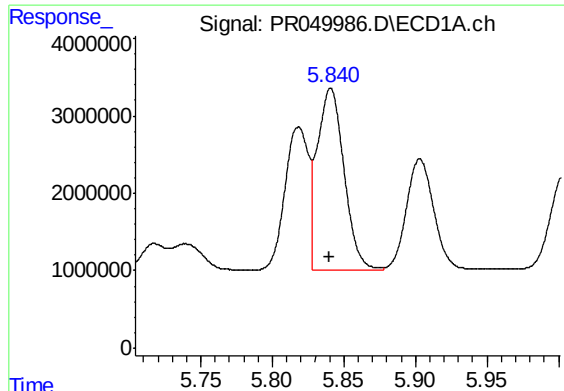
#16 AR-1242-1

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 21335836
Conc: 111.71 ng/ml



#16 AR-1242-1

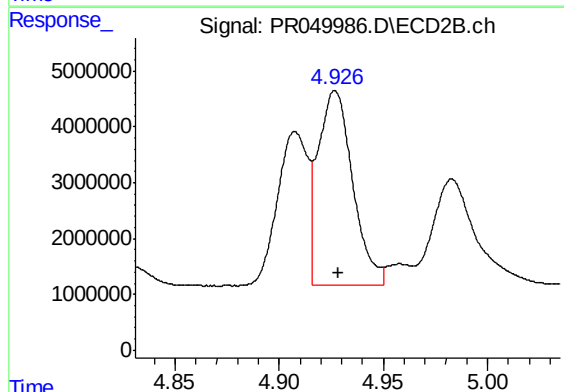
R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 28039790
Conc: 115.30 ng/ml



#17 AR-1242-2

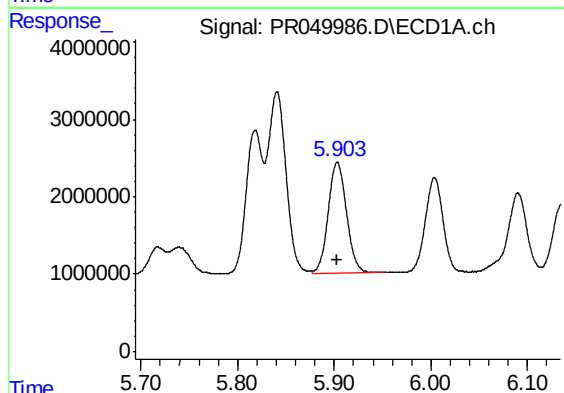
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 30478397
Conc: 113.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS825



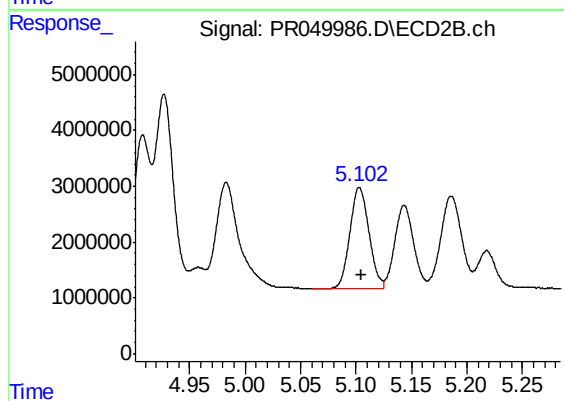
#17 AR-1242-2

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 40385435
Conc: 114.41 ng/ml



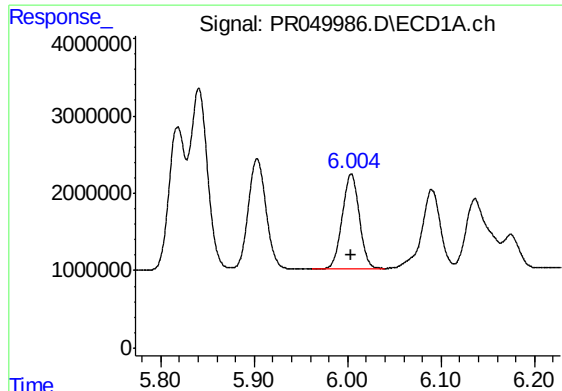
#18 AR-1242-3

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 18853765
Conc: 115.61 ng/ml



#18 AR-1242-3

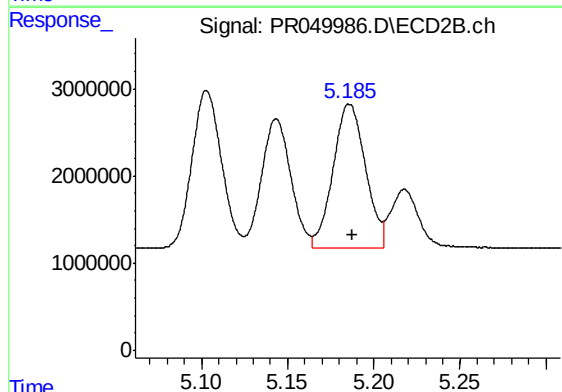
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 21557263
Conc: 115.36 ng/ml



#19 AR-1242-4

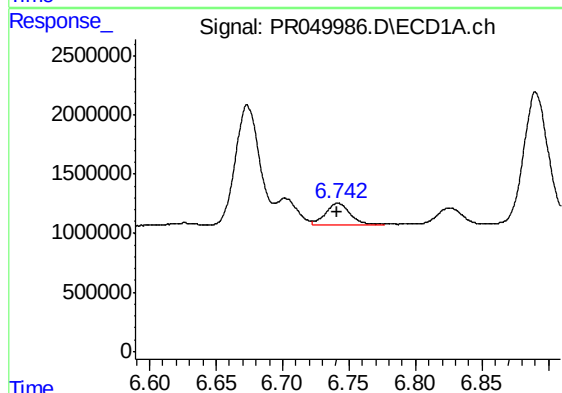
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 15548595
Conc: 114.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS825



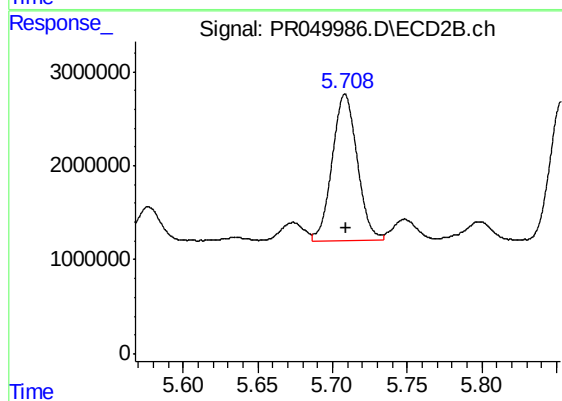
#19 AR-1242-4

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 21474705
Conc: 121.95 ng/ml



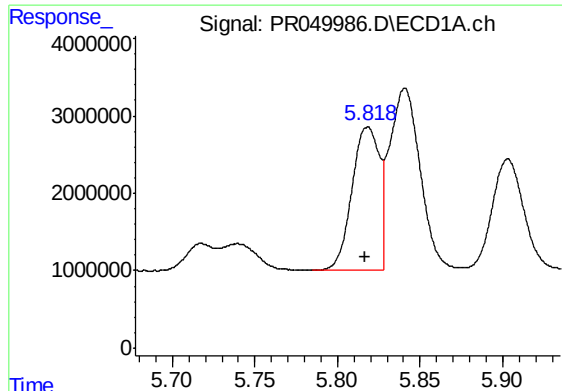
#20 AR-1242-5

R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 2238958
Conc: 14.14 ng/ml



#20 AR-1242-5

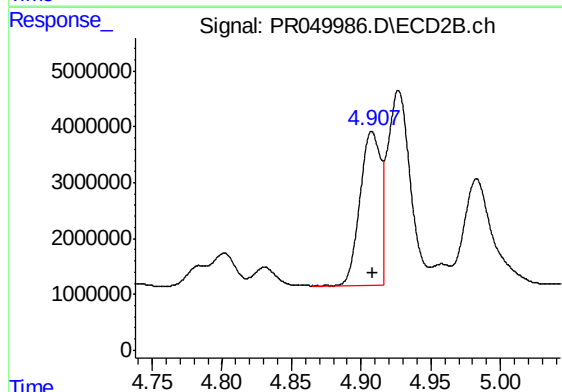
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 18265712
Conc: 76.73 ng/ml



#21 AR-1248-1

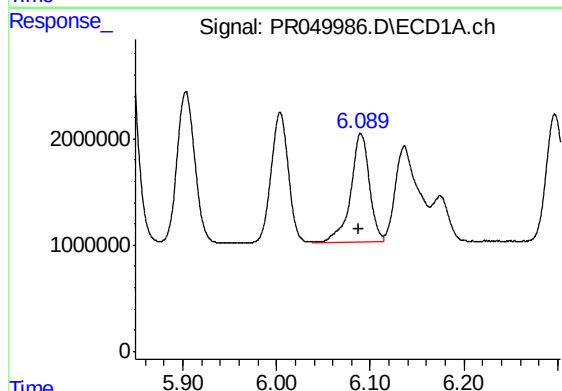
R.T.: 5.818 min
Delta R.T.: 0.001 min
Response: 21335836
Conc: 166.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS825



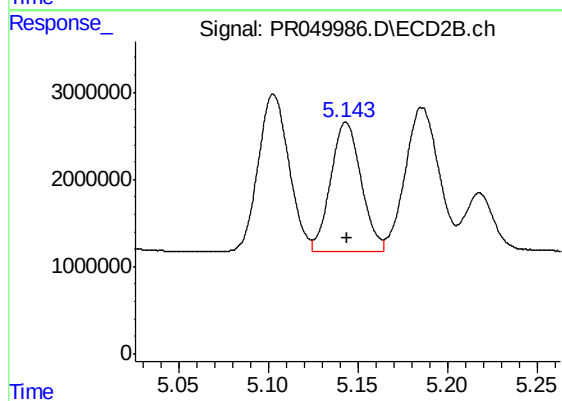
#21 AR-1248-1

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 28039790
Conc: 167.63 ng/ml



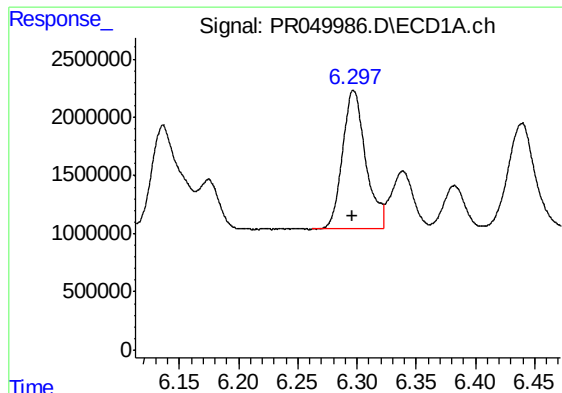
#22 AR-1248-2

R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 14156289
Conc: 76.62 ng/ml



#22 AR-1248-2

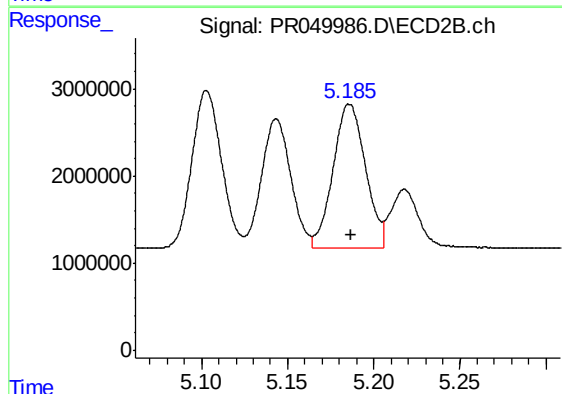
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 17499867
Conc: 77.85 ng/ml



#23 AR-1248-3

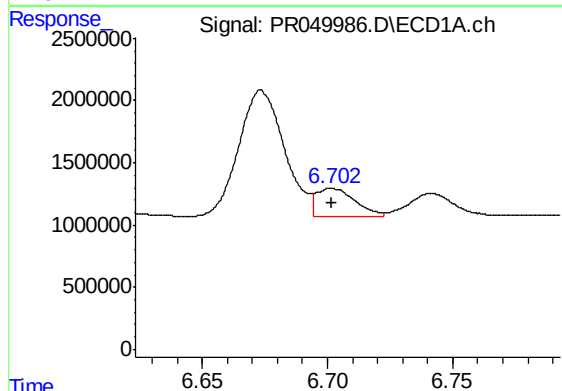
R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 16163176
Conc: 77.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS825



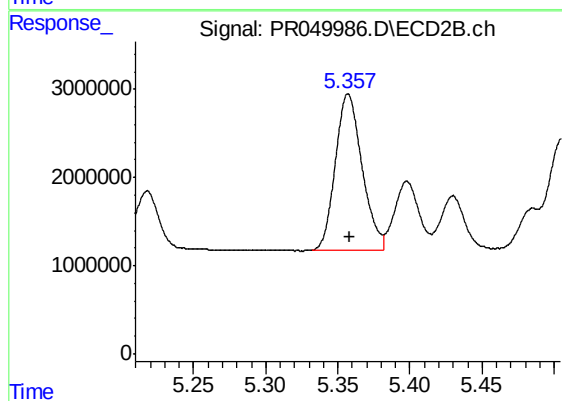
#23 AR-1248-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 21474705
Conc: 89.89 ng/ml



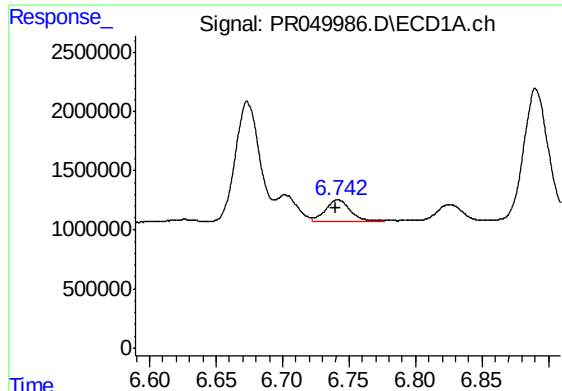
#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 2387525
Conc: 9.53 ng/ml



#24 AR-1248-4

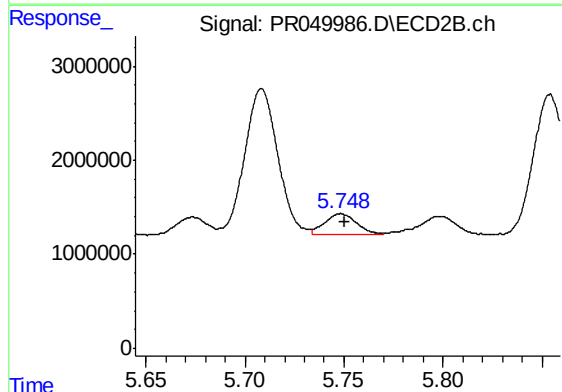
R.T.: 5.357 min
Delta R.T.: -0.001 min
Response: 22787160
Conc: 77.50 ng/ml



#25 AR-1248-5

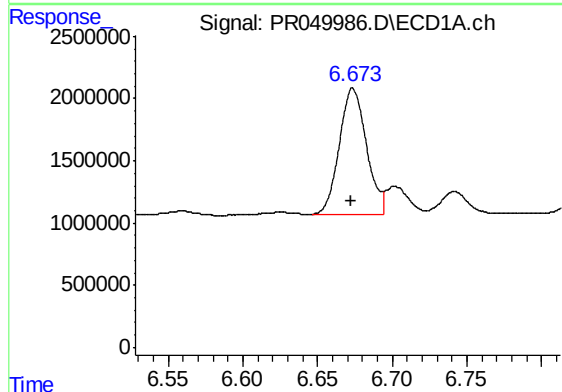
R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 2238958
Conc: 9.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS825



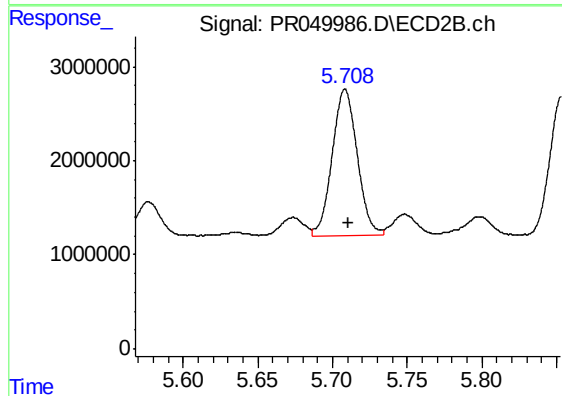
#25 AR-1248-5

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 2578608
Conc: 8.43 ng/ml



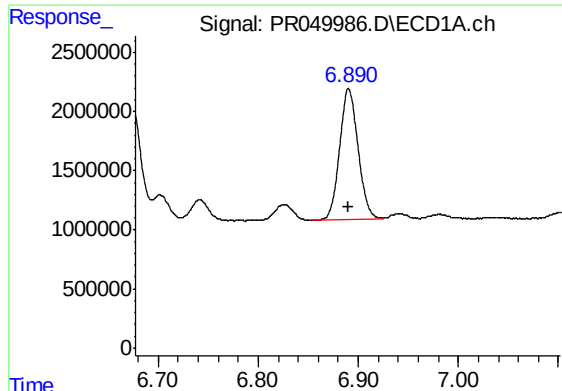
#26 AR-1254-1

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 12784550
Conc: 36.54 ng/ml



#26 AR-1254-1

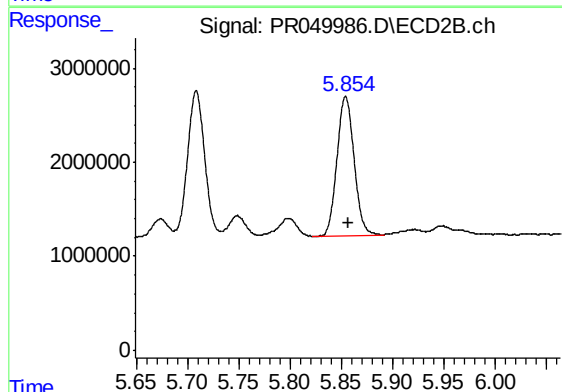
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 18265712
Conc: 27.91 ng/ml



#27 AR-1254-2

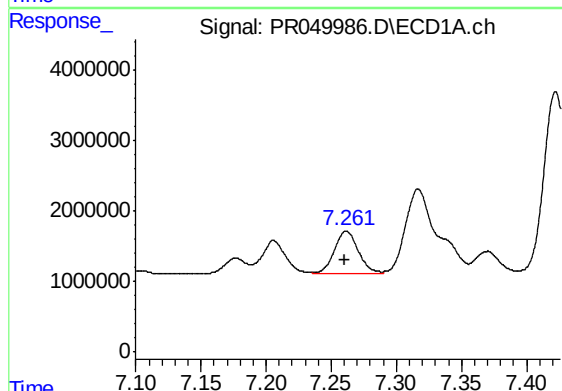
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 14040242
Conc: 25.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS825



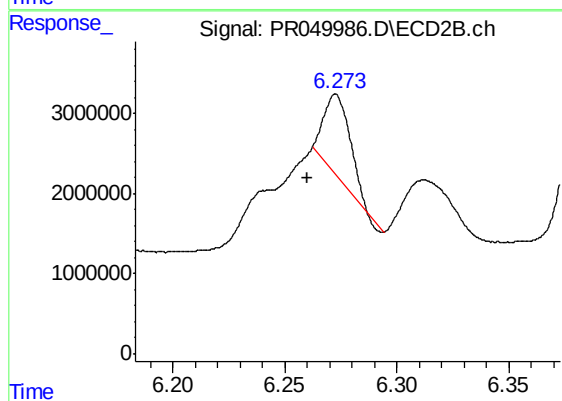
#27 AR-1254-2

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 17206610
Conc: 30.60 ng/ml



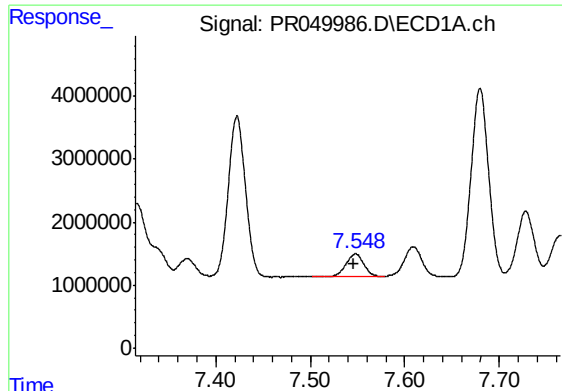
#28 AR-1254-3

R.T.: 7.262 min
Delta R.T.: 0.002 min
Response: 7576755
Conc: 12.09 ng/ml



#28 AR-1254-3

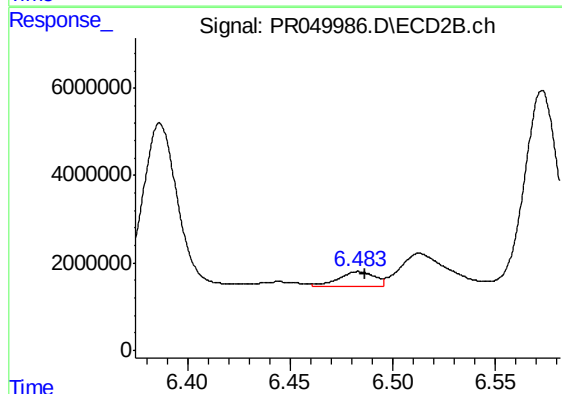
R.T.: 6.273 min
Delta R.T.: 0.013 min
Response: 8341349
Conc: 8.48 ng/ml



#29 AR-1254-4

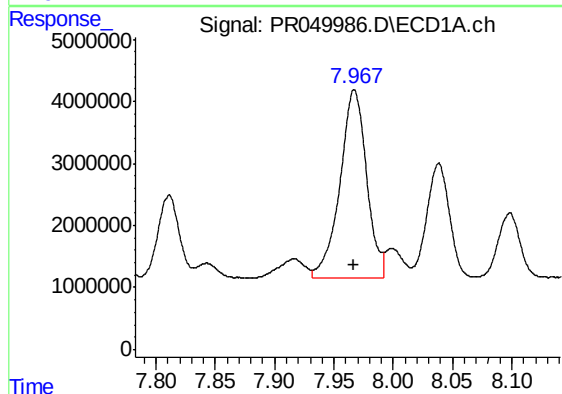
R.T.: 7.548 min
Delta R.T.: 0.002 min
Response: 4804754
Conc: 10.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS825



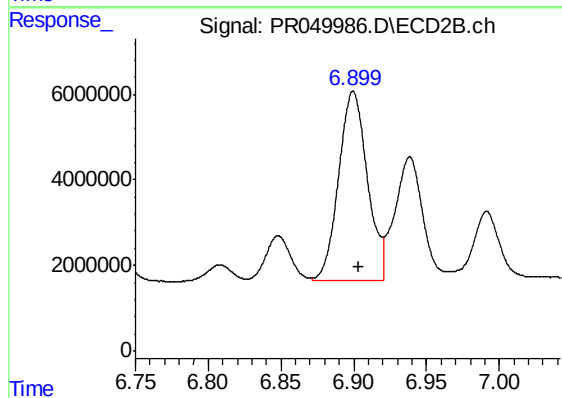
#29 AR-1254-4

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 4238383
Conc: 7.02 ng/ml



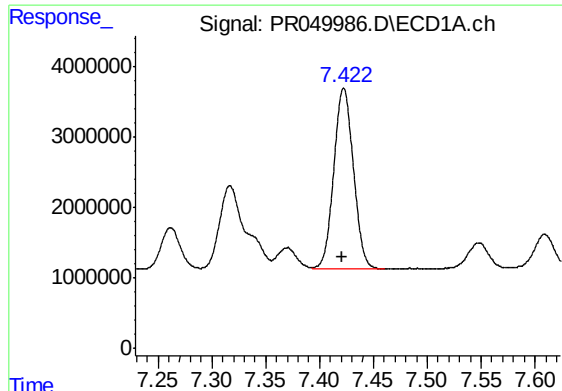
#30 AR-1254-5

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 47303125
Conc: 88.49 ng/ml



#30 AR-1254-5

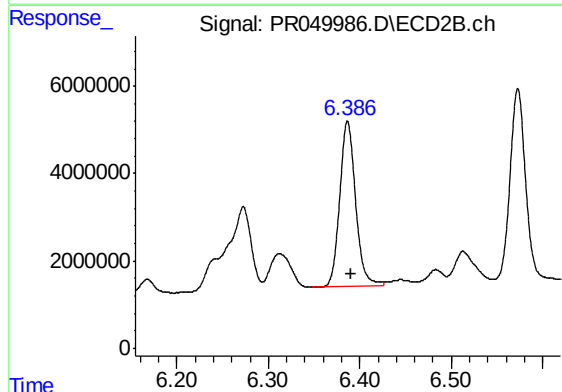
R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 60593906
Conc: 69.54 ng/ml



#31 AR-1260-1

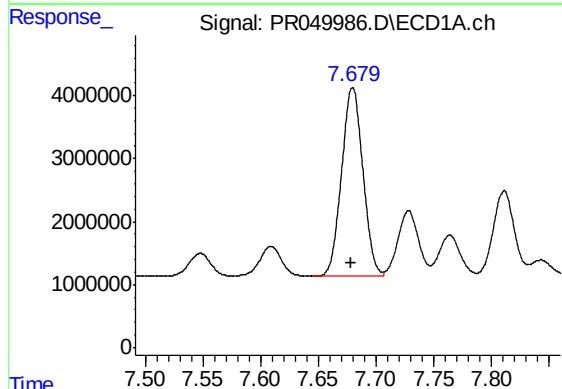
R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 32512747
Conc: 114.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS825



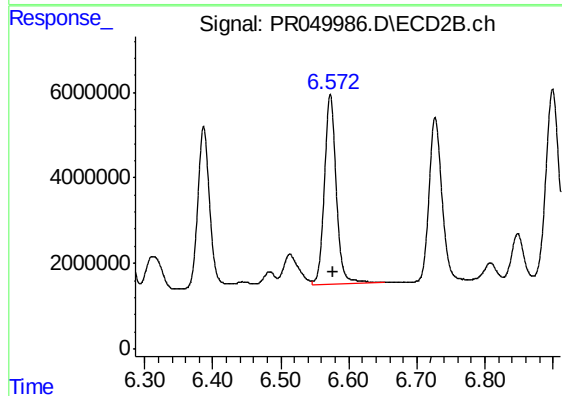
#31 AR-1260-1

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 45857570
Conc: 113.79 ng/ml



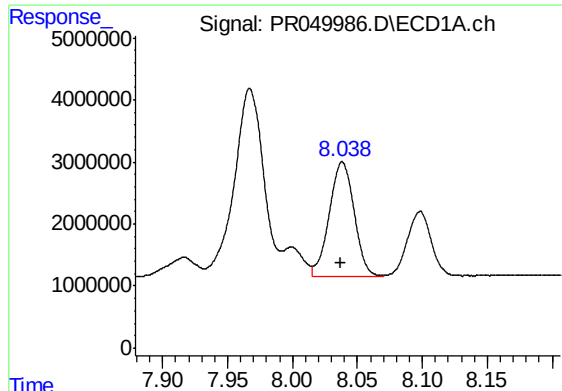
#32 AR-1260-2

R.T.: 7.680 min
Delta R.T.: 0.001 min
Response: 38395913
Conc: 109.43 ng/ml



#32 AR-1260-2

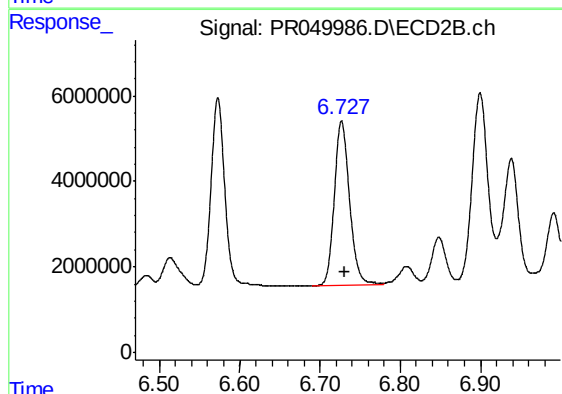
R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 53729543
Conc: 109.37 ng/ml



#33 AR-1260-3

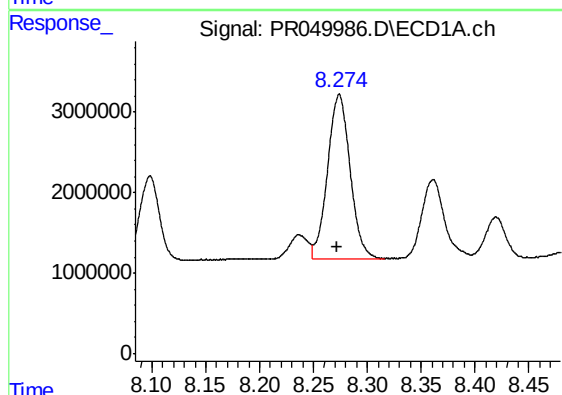
R.T.: 8.038 min
Delta R.T.: 0.001 min
Response: 24374220
Conc: 89.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS825



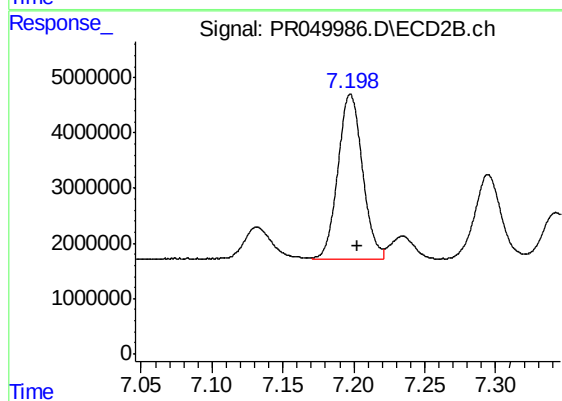
#33 AR-1260-3

R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 50511098
Conc: 107.32 ng/ml



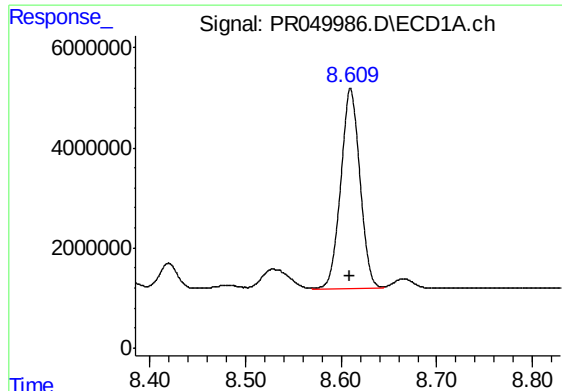
#34 AR-1260-4

R.T.: 8.274 min
Delta R.T.: 0.002 min
Response: 30016679
Conc: 92.53 ng/ml



#34 AR-1260-4

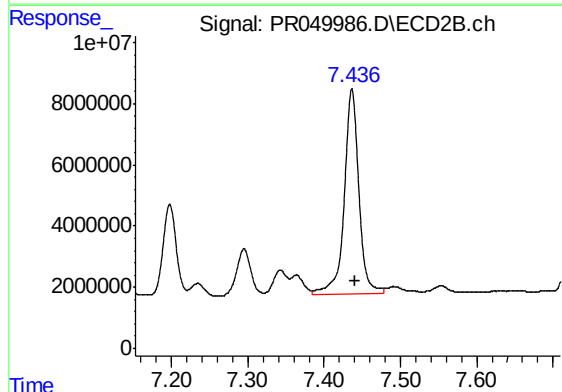
R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 35994958
Conc: 89.48 ng/ml



#35 AR-1260-5

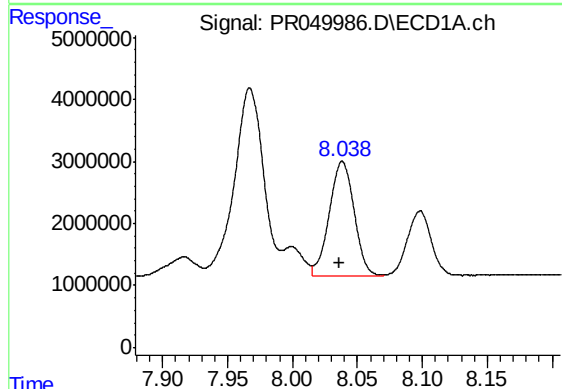
R.T.: 8.610 min
Delta R.T.: 0.001 min
Response: 56144460
Conc: 82.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS825



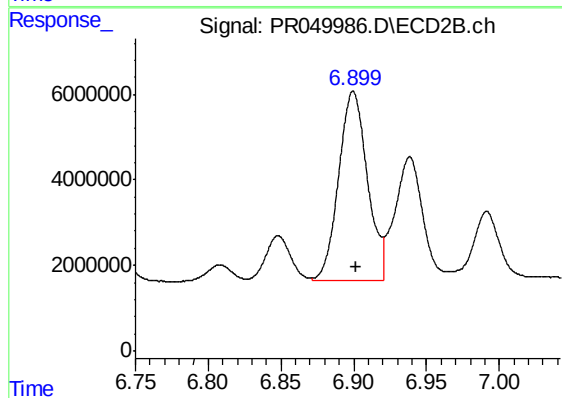
#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 89352425
Conc: 89.41 ng/ml



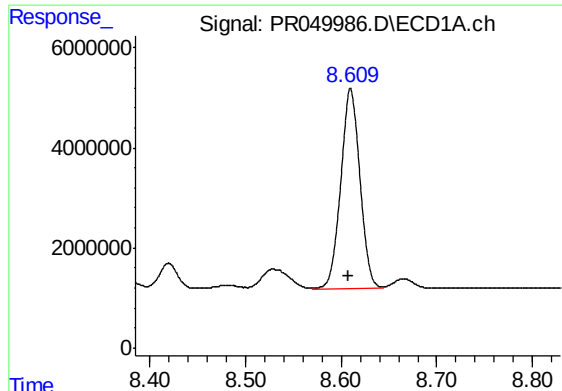
#36 AR-1262-1

R.T.: 8.038 min
Delta R.T.: 0.002 min
Response: 24374220
Conc: 49.66 ng/ml



#36 AR-1262-1

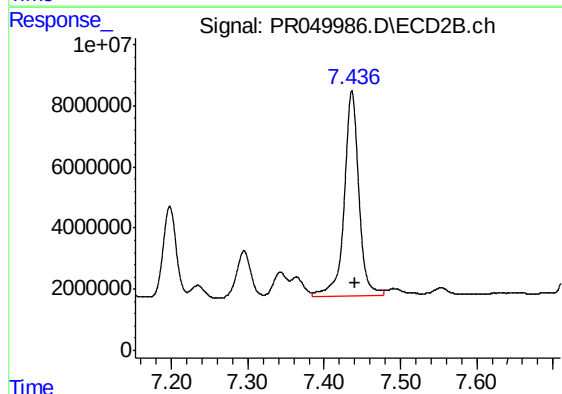
R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 60593906
Conc: 169.94 ng/ml



#37 AR-1262-2

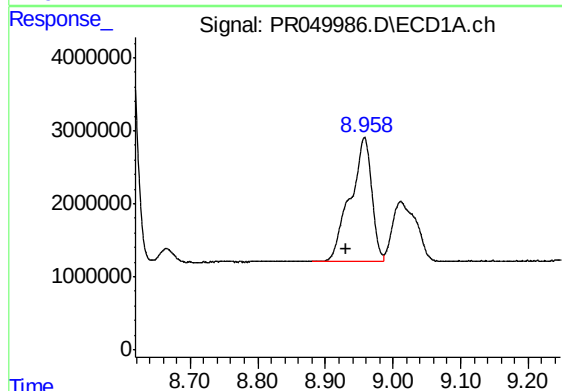
R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 56144460
Conc: 59.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS825



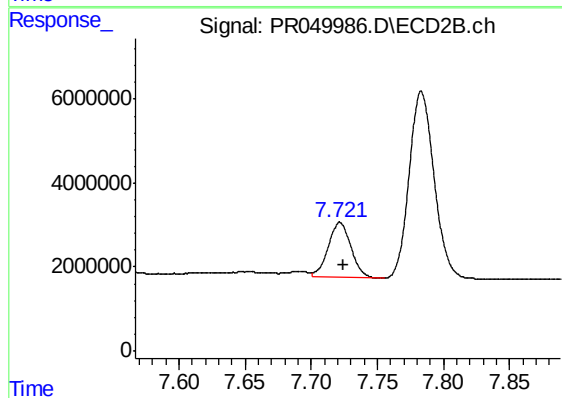
#37 AR-1262-2

R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 89352425
Conc: 68.26 ng/ml



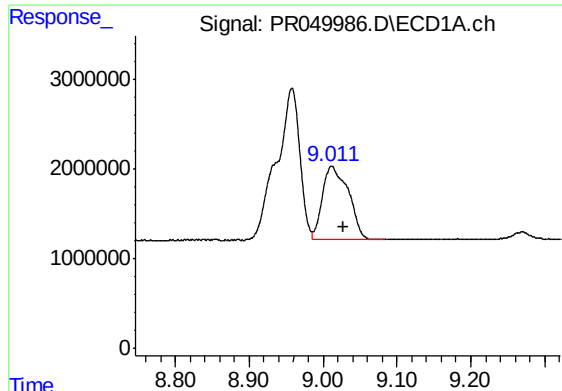
#38 AR-1262-3

R.T.: 8.958 min
Delta R.T.: 0.027 min
Response: 37384165
Conc: 59.88 ng/ml



#38 AR-1262-3

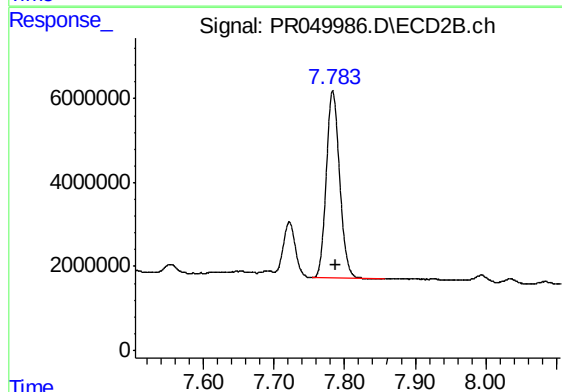
R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 15708182
Conc: 32.18 ng/ml



#39 AR-1262-4

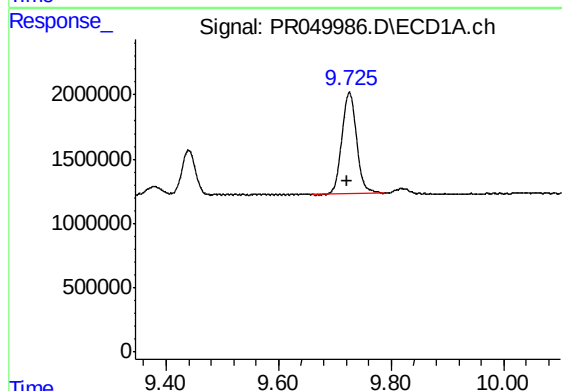
R.T.: 9.012 min
Delta R.T.: -0.015 min
Response: 20203779
Conc: 43.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS825



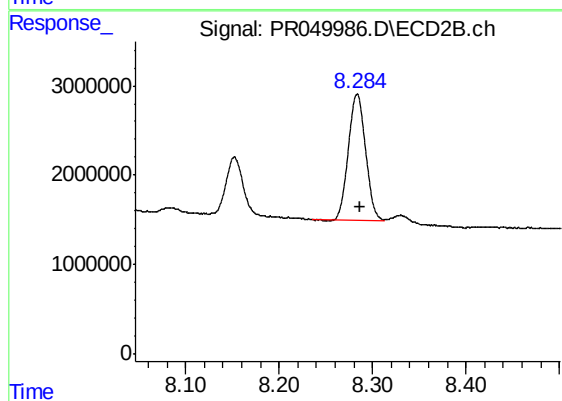
#39 AR-1262-4

R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 58931402
Conc: 61.34 ng/ml



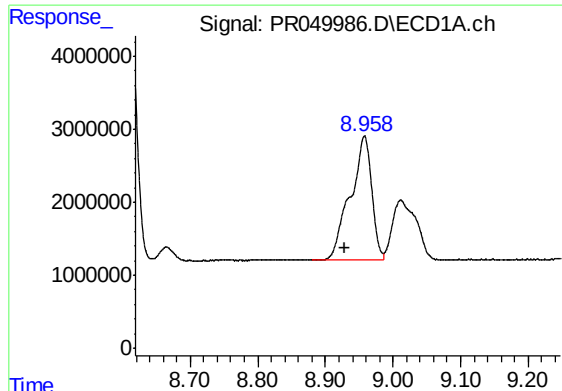
#40 AR-1262-5

R.T.: 9.725 min
Delta R.T.: 0.003 min
Response: 14480878
Conc: 42.96 ng/ml



#40 AR-1262-5

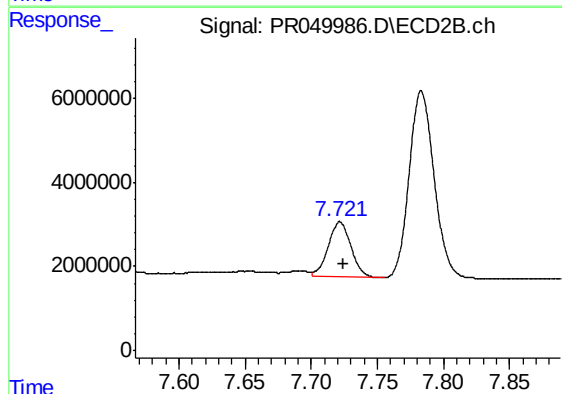
R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 17884053
Conc: 41.33 ng/ml



#41 AR-1268-1

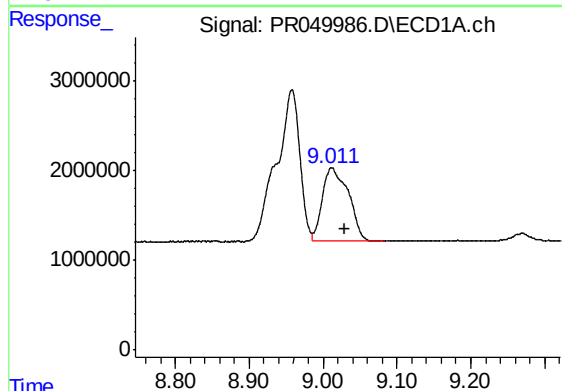
R.T.: 8.958 min
Delta R.T.: 0.029 min
Response: 37384165
Conc: 36.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS825



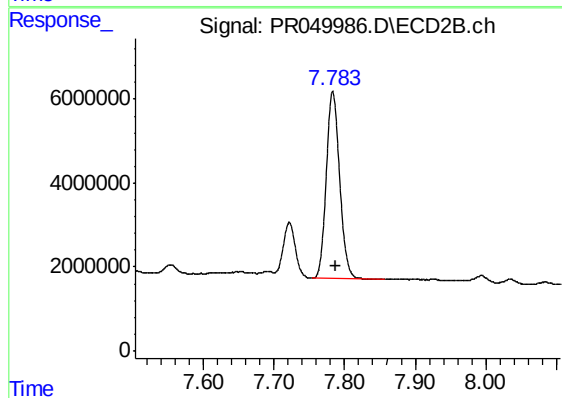
#41 AR-1268-1

R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 15708182
Conc: 11.45 ng/ml



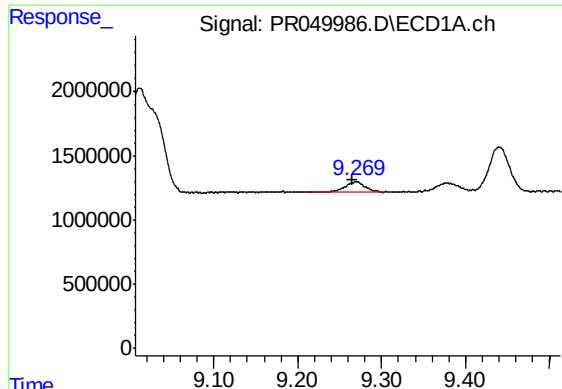
#42 AR-1268-2

R.T.: 9.012 min
Delta R.T.: -0.018 min
Response: 20203779
Conc: 21.57 ng/ml



#42 AR-1268-2

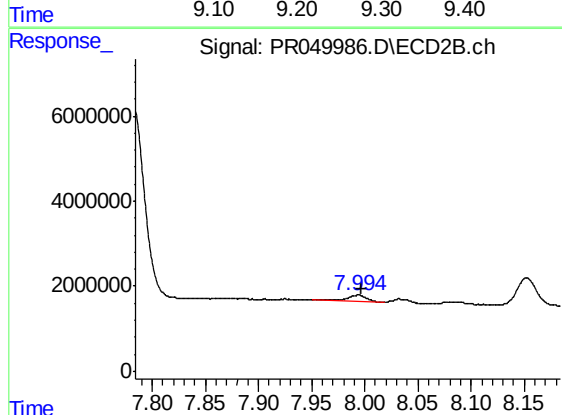
R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 58931402
Conc: 46.22 ng/ml



#43 AR-1268-3

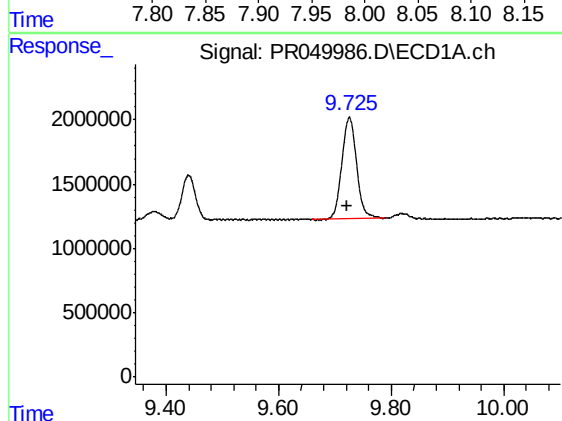
R.T.: 9.270 min
Delta R.T.: 0.005 min
Response: 1377282
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS825



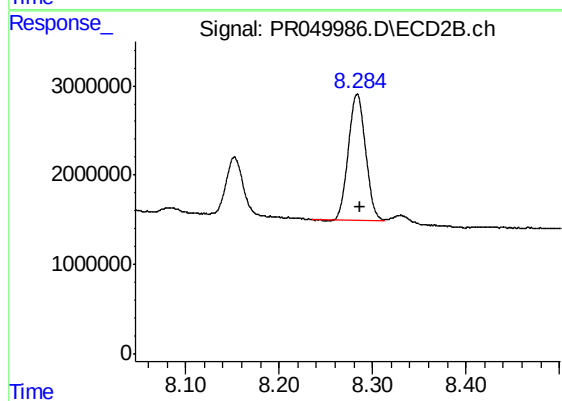
#43 AR-1268-3

R.T.: 7.994 min
Delta R.T.: -0.003 min
Response: 1953729
Conc: 1.84 ng/ml



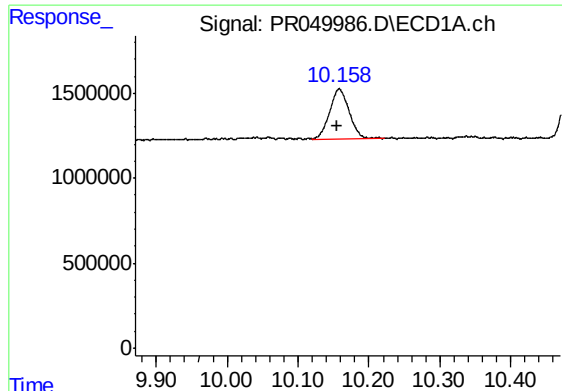
#44 AR-1268-4

R.T.: 9.725 min
Delta R.T.: 0.004 min
Response: 14480878
Conc: 41.30 ng/ml



#44 AR-1268-4

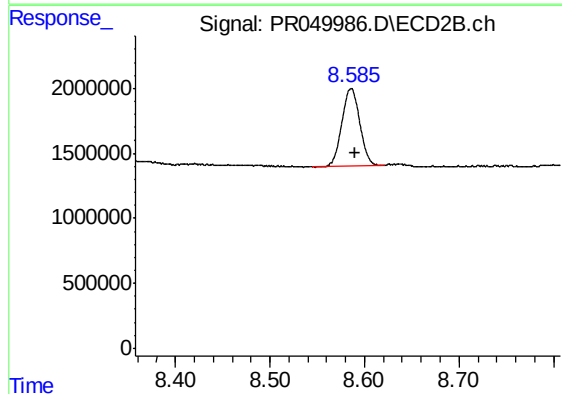
R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 17884053
Conc: 39.42 ng/ml



#45 AR-1268-5

R.T.: 10.158 min
Delta R.T.: 0.004 min
Response: 5673218
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS825



#45 AR-1268-5

R.T.: 8.586 min
Delta R.T.: -0.005 min
Response: 7866175
Conc: 2.27 ng/ml