

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040921\
 Data File : PR049916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 11:52
 Operator : DD\AJ
 Sample : PB135615BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 04:10:05 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...	4.638	3.822	89008152	151.2E6	20.007	20.494
2)	SA Decachlor...	10.511	8.856	241.1E6	304.7E6	36.531	36.465
Target Compounds							
3)	L1 AR-1016-1	5.818	4.909	21774998	30661111	102.635	113.007
4)	L1 AR-1016-2	5.841	4.928	30582698	42506694	101.602	106.905
5)	L1 AR-1016-3	5.903	5.104	19046913	22905643	104.971	109.525
6)	L1 AR-1016-4	6.004	5.144	15577612	17914886	102.683	110.203
7)	L1 AR-1016-5	6.297	5.358	15796487	23899776	102.751	110.383
8)	L2 AR-1221-1	4.845	4.033	1883985	2516613	34.147	30.902
9)	L2 AR-1221-2	4.940	4.121	3237244	4731534	80.660	81.401
10)	L2 AR-1221-3	5.017	4.196	10274910	14832582	76.689	75.499
11)	L3 AR-1232-1	5.017	4.196	10274910	14832582	96.679	96.365
12)	L3 AR-1232-2	5.549	4.928	15099536	42506694	249.027	260.703
13)	L3 AR-1232-3	5.841	5.104	30582698	22905643	243.789	266.281
14)	L3 AR-1232-4	6.004	5.187	15577612	22138059	247.778	294.858
15)	L3 AR-1232-5	6.090	5.358	14207822	23899776	285.536	284.120
16)	L4 AR-1242-1	5.818	4.909	21774998	30661111	114.007	126.080
17)	L4 AR-1242-2	5.841	4.928	30582698	42506694	114.150	120.416
18)	L4 AR-1242-3	5.903	5.104	19046913	22905643	116.789	122.577
19)	L4 AR-1242-4	6.004	5.187	15577612	22138059	114.591	125.719
20)	L4 AR-1242-5	6.741	5.709	2271082	19294490	14.340	81.052 #
21)	L5 AR-1248-1	5.818	4.909	21774998	30661111	169.797	183.306
22)	L5 AR-1248-2	6.090	5.144	14207822	17914886	76.901	79.699
23)	L5 AR-1248-3	6.297	5.187	15796487	22138059	75.629	92.662
24)	L5 AR-1248-4	6.702	5.358	2369766	23899776	9.463	81.282 #
25)	L5 AR-1248-5	6.741	5.749	2271082	2993328	9.381	9.789
26)	L6 AR-1254-1	6.673	5.709	13097434	19294490	37.437	29.486
27)	L6 AR-1254-2	6.890	5.855	14556808	18914916	26.192	33.637 #
28)	L6 AR-1254-3	7.262	6.274	8084172	40944637	12.903	41.603 #
29)	L6 AR-1254-4	7.547	6.485	5856070	3589843	12.186	5.942 #
30)	L6 AR-1254-5	7.966	6.902	53524748	70382698	100.125	80.770
31)	L7 AR-1260-1	7.422	6.388	34534166	48007537	121.449	119.129
32)	L7 AR-1260-2	7.678	6.575	42582031	57863236	121.364	117.781
33)	L7 AR-1260-3	8.037	6.729	27970612	55198656	102.194	117.278
34)	L7 AR-1260-4	8.273	7.200	34518311	39853446	106.411	99.066
35)	L7 AR-1260-5	8.609	7.439	66755588	98921066	98.422	98.984
36)	L8 AR-1262-1	8.037	6.902	27970612	70382698	56.986	197.396 #
37)	L8 AR-1262-2	8.609	7.439	66755588	98921066	70.684	75.565
38)	L8 AR-1262-3	8.957	7.724	44896199	18501324	71.914	37.904 #
39)	L8 AR-1262-4	9.010	7.786	24358424	70835729	52.776	73.727 #
40)	L8 AR-1262-5	9.725	8.287	17749896	21395686	52.656	49.440
41)	L9 AR-1268-1	8.957	7.724	44896199	18501324	43.609	13.490 #
42)	L9 AR-1268-2	9.010	7.786	24358424	70835729	26.007	55.557 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040921\
 Data File : PR049916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 11:52
 Operator : DD\AJ
 Sample : PB135615BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

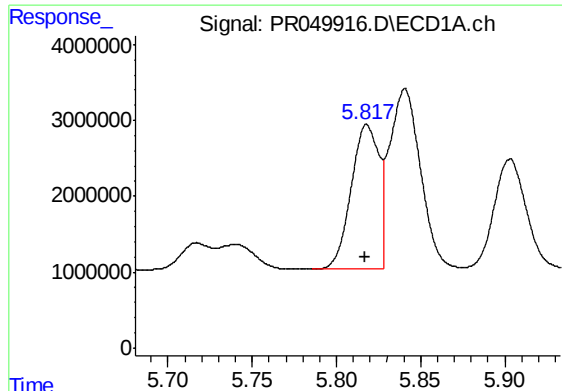
Instrument :
 ECD_R
 ClientSampleId :
 ALCS15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 04:10:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
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 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	9.269	7.997	1584009	2305597	1.983	2.168
44) L9	AR-1268-4	9.725	8.287	17749896	21395686	50.621	47.158
45) L9	AR-1268-5	10.158	8.589	6699321	8421202	2.435	2.430

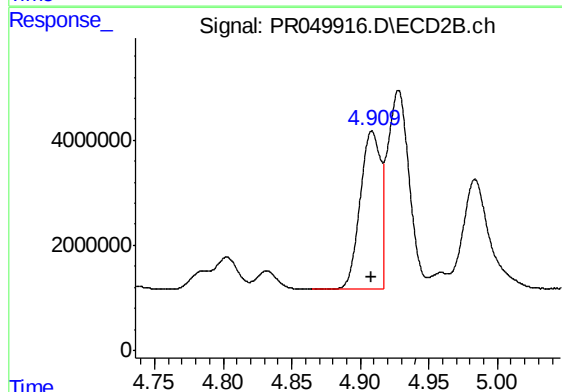
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

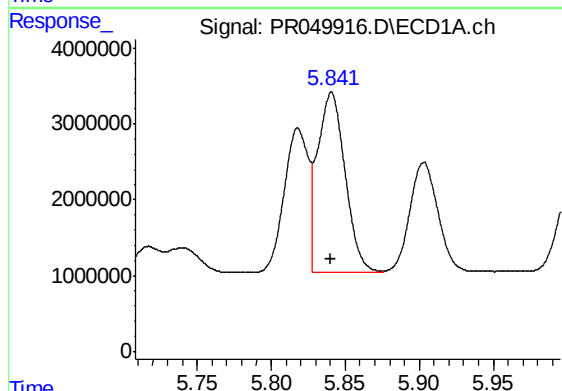
R.T.: 5.818 min
Delta R.T.: 0.001 min
Response: 21774998
Conc: 102.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



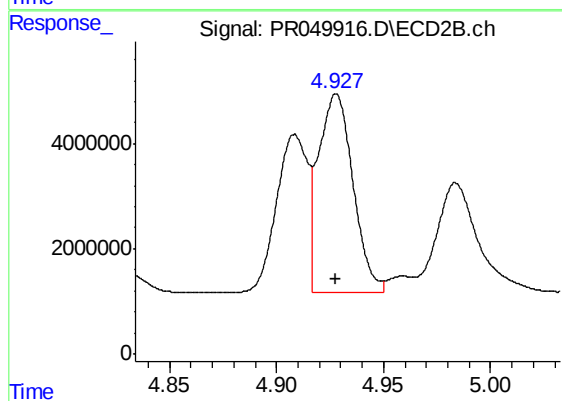
#3 AR-1016-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 30661111
Conc: 113.01 ng/ml



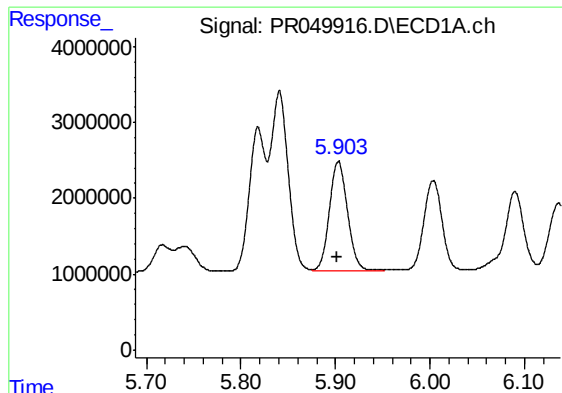
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 30582698
Conc: 101.60 ng/ml



#4 AR-1016-2

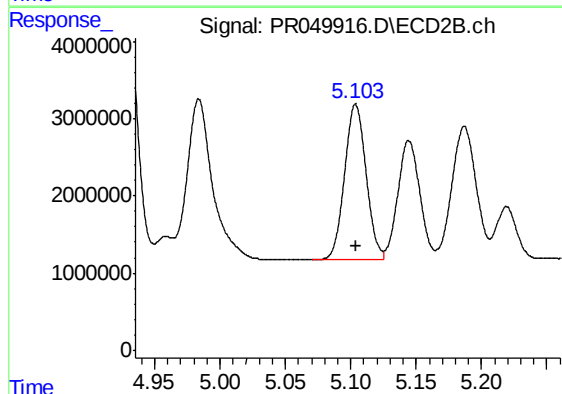
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 42506694
Conc: 106.90 ng/ml



#5 AR-1016-3

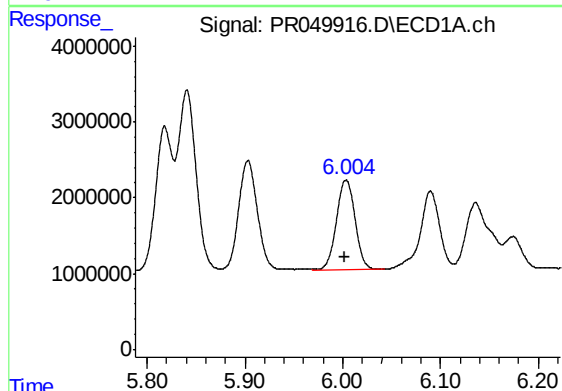
R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 19046913
Conc: 104.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



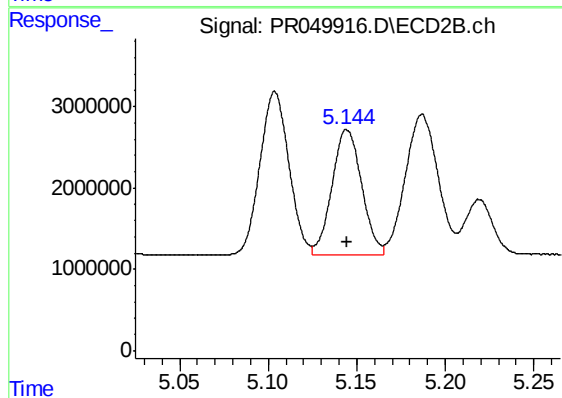
#5 AR-1016-3

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 22905643
Conc: 109.52 ng/ml



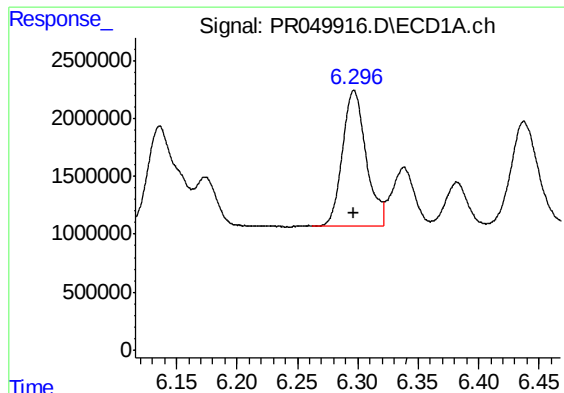
#6 AR-1016-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 15577612
Conc: 102.68 ng/ml



#6 AR-1016-4

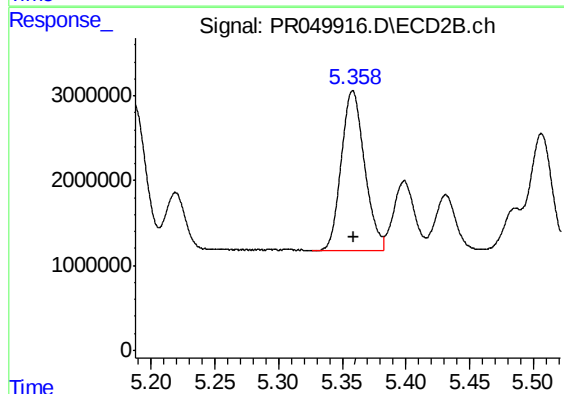
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 17914886
Conc: 110.20 ng/ml



#7 AR-1016-5

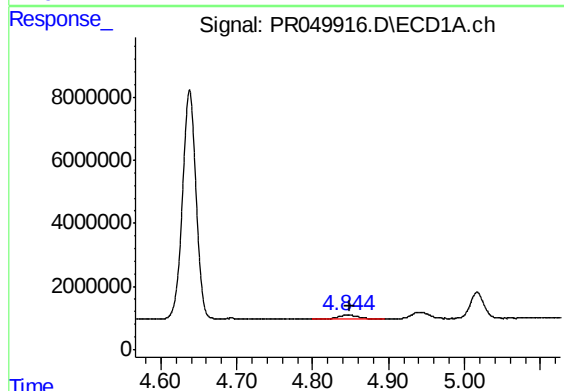
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 15796487
Conc: 102.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



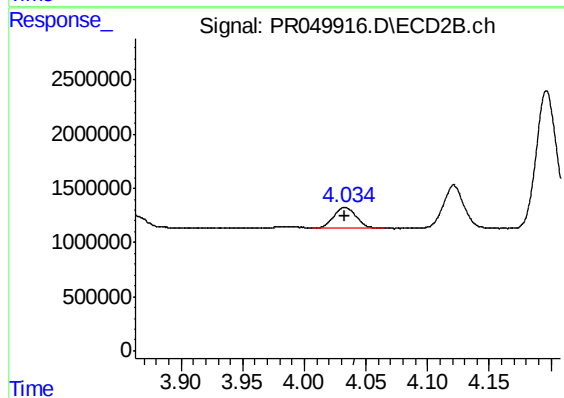
#7 AR-1016-5

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 23899776
Conc: 110.38 ng/ml



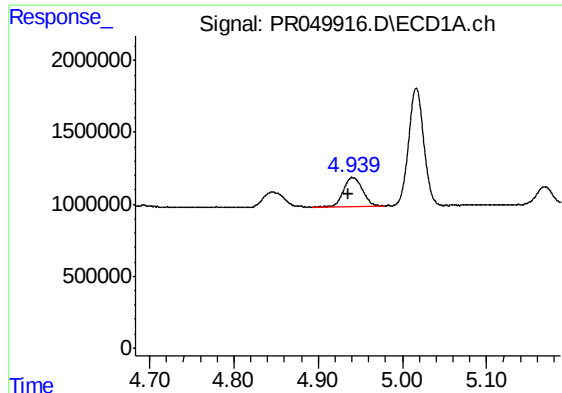
#8 AR-1221-1

R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 1883985
Conc: 34.15 ng/ml



#8 AR-1221-1

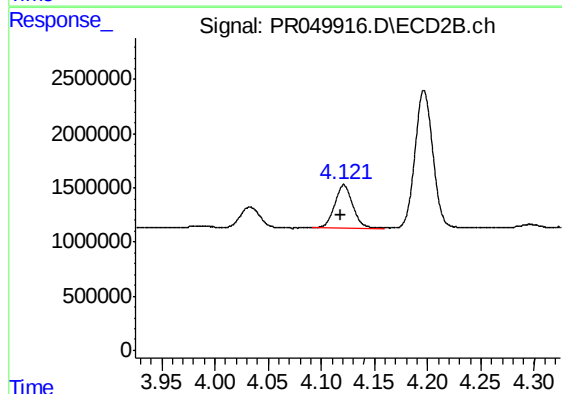
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 2516613
Conc: 30.90 ng/ml



#9 AR-1221-2

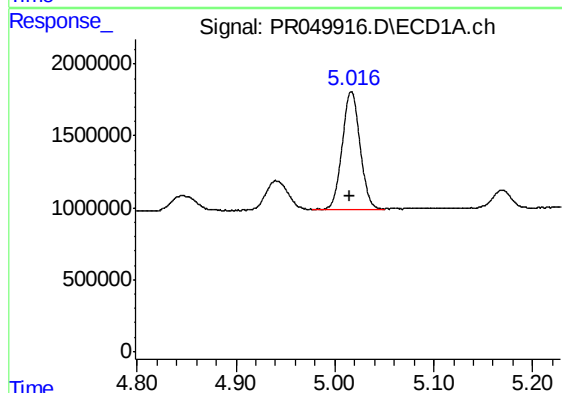
R.T.: 4.940 min
Delta R.T.: 0.003 min
Response: 3237244
Conc: 80.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



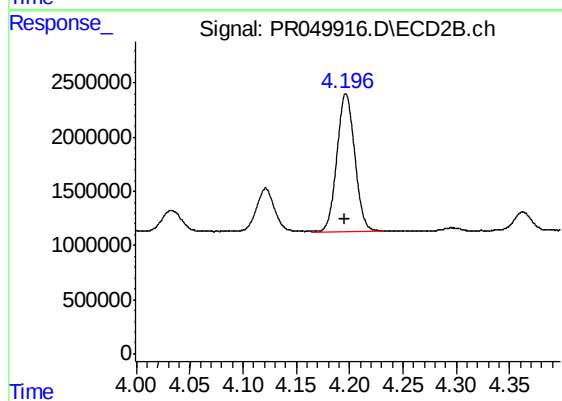
#9 AR-1221-2

R.T.: 4.121 min
Delta R.T.: 0.002 min
Response: 4731534
Conc: 81.40 ng/ml



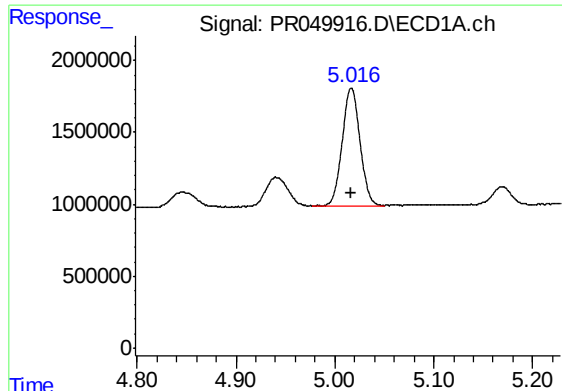
#10 AR-1221-3

R.T.: 5.017 min
Delta R.T.: 0.002 min
Response: 10274910
Conc: 76.69 ng/ml



#10 AR-1221-3

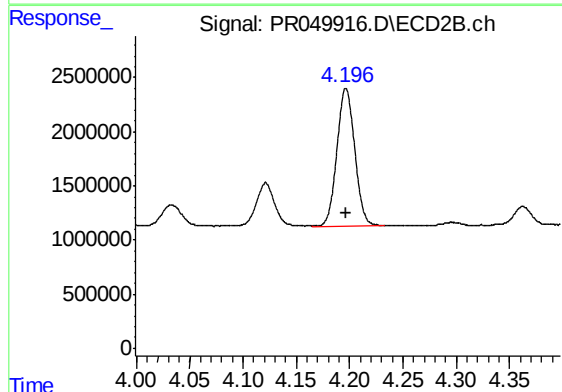
R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 14832582
Conc: 75.50 ng/ml



#11 AR-1232-1

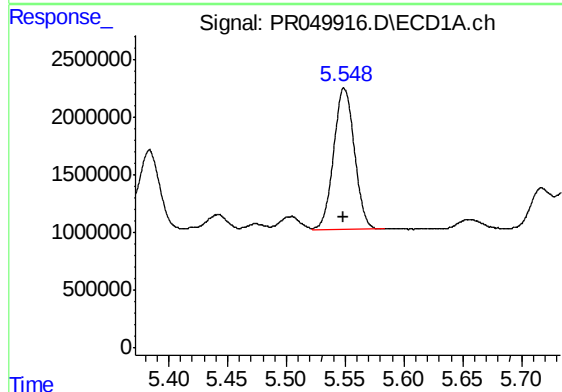
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 10274910
Conc: 96.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



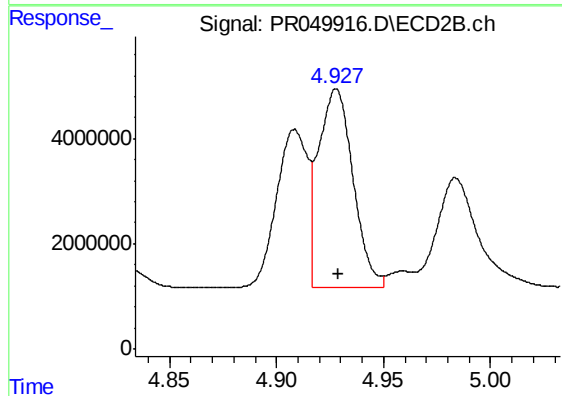
#11 AR-1232-1

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 14832582
Conc: 96.37 ng/ml



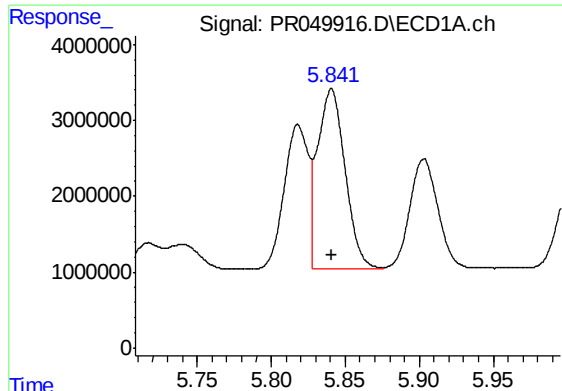
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 15099536
Conc: 249.03 ng/ml



#12 AR-1232-2

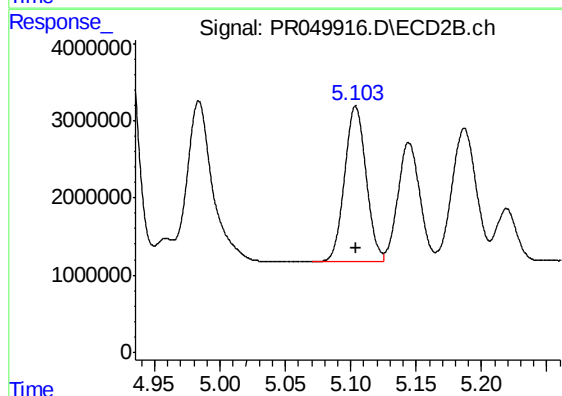
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 42506694
Conc: 260.70 ng/ml



#13 AR-1232-3

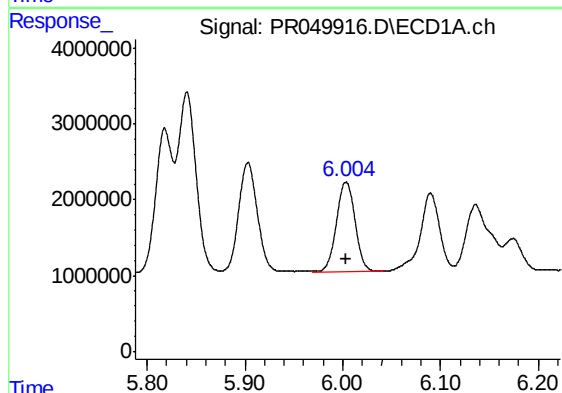
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 30582698
Conc: 243.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



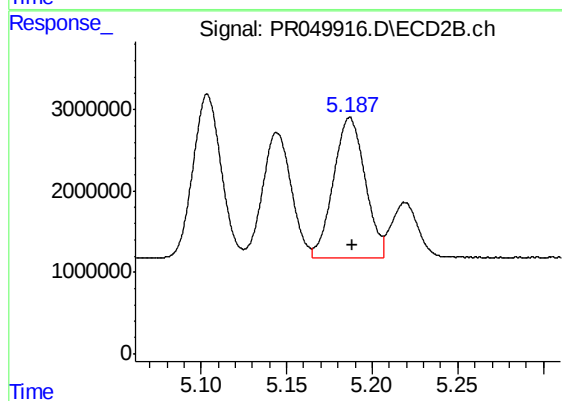
#13 AR-1232-3

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 22905643
Conc: 266.28 ng/ml



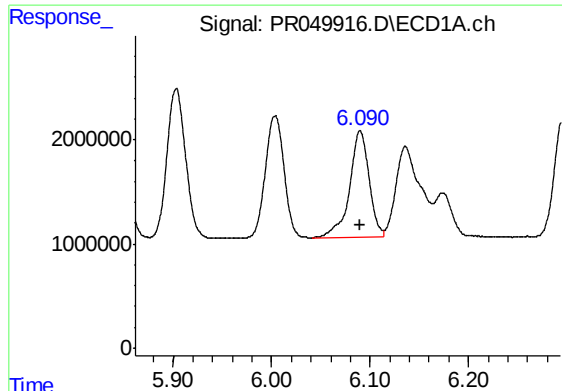
#14 AR-1232-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 15577612
Conc: 247.78 ng/ml



#14 AR-1232-4

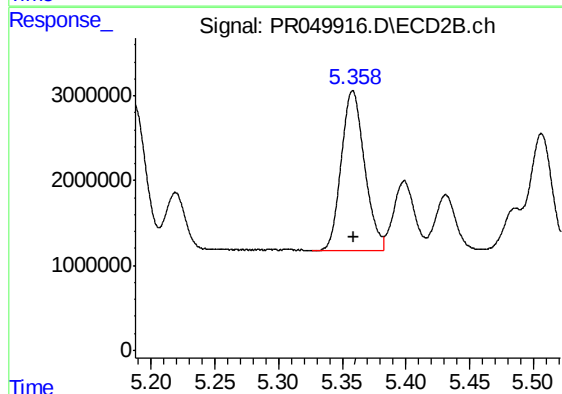
R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 22138059
Conc: 294.86 ng/ml



#15 AR-1232-5

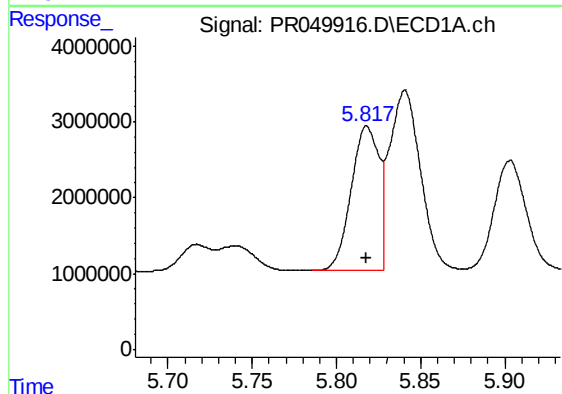
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 14207822
Conc: 285.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



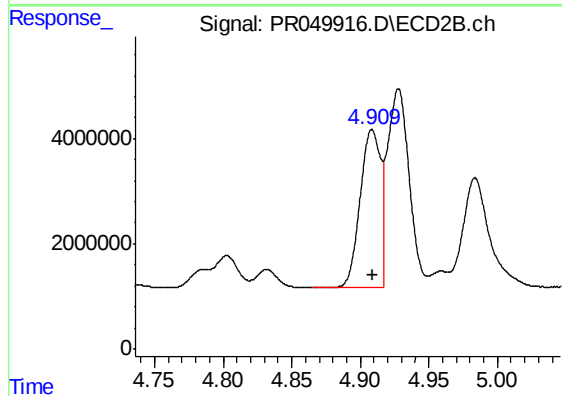
#15 AR-1232-5

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 23899776
Conc: 284.12 ng/ml



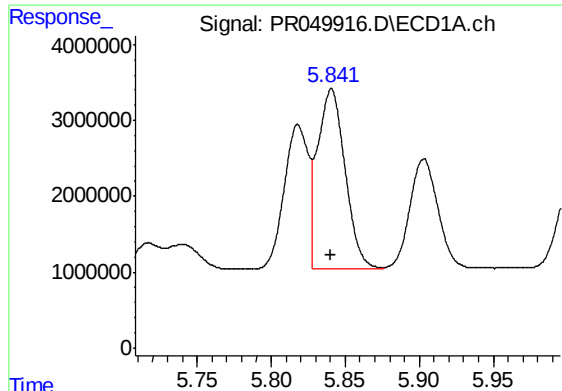
#16 AR-1242-1

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 21774998
Conc: 114.01 ng/ml



#16 AR-1242-1

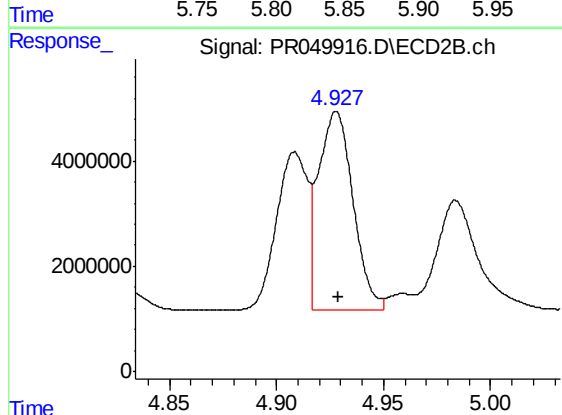
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 30661111
Conc: 126.08 ng/ml



#17 AR-1242-2

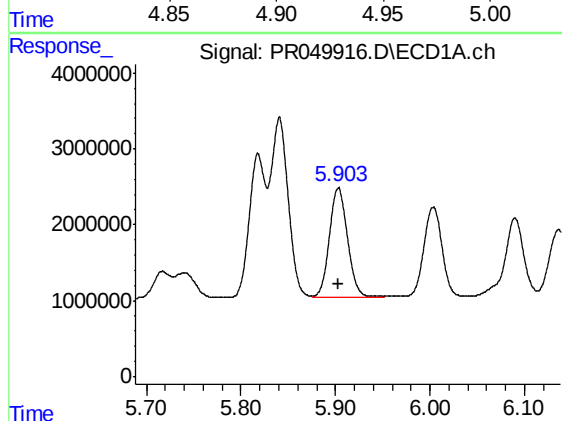
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 30582698
Conc: 114.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



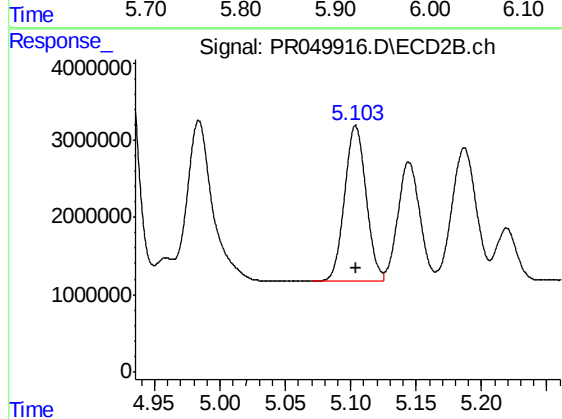
#17 AR-1242-2

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 42506694
Conc: 120.42 ng/ml



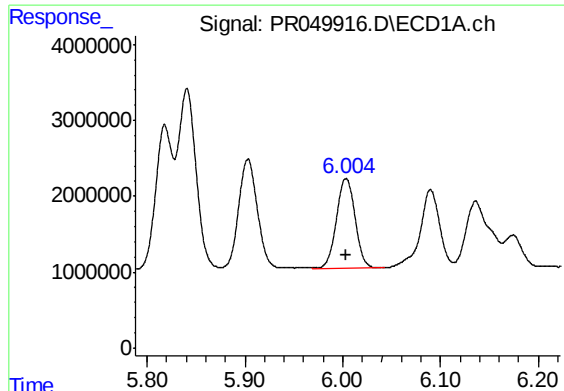
#18 AR-1242-3

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 19046913
Conc: 116.79 ng/ml



#18 AR-1242-3

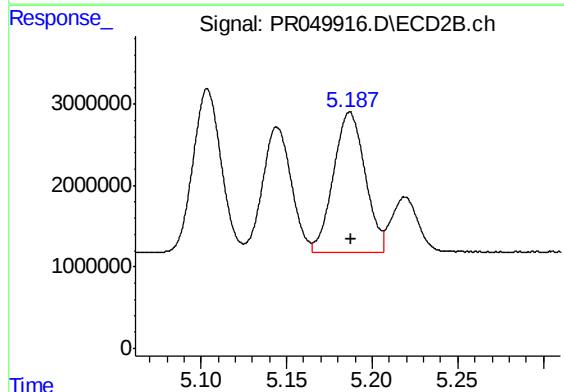
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 22905643
Conc: 122.58 ng/ml



#19 AR-1242-4

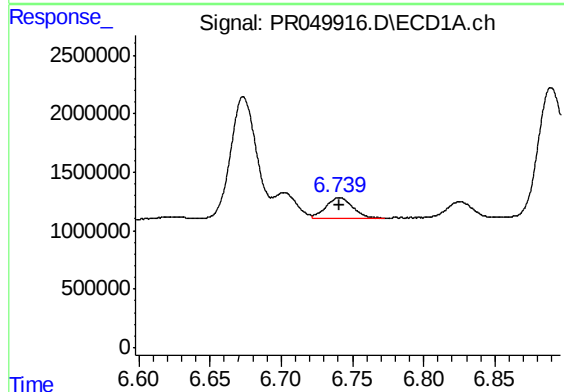
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 15577612
Conc: 114.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



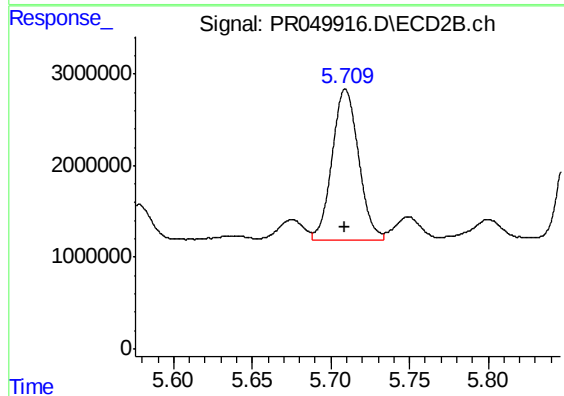
#19 AR-1242-4

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 22138059
Conc: 125.72 ng/ml



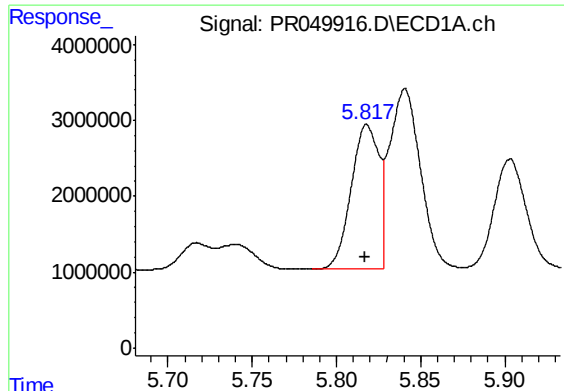
#20 AR-1242-5

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 2271082
Conc: 14.34 ng/ml



#20 AR-1242-5

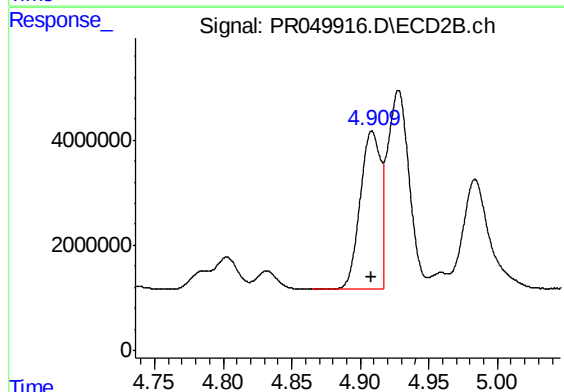
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 19294490
Conc: 81.05 ng/ml



#21 AR-1248-1

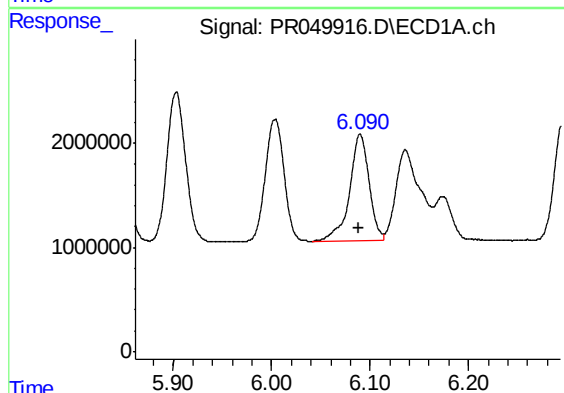
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 21774998
Conc: 169.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



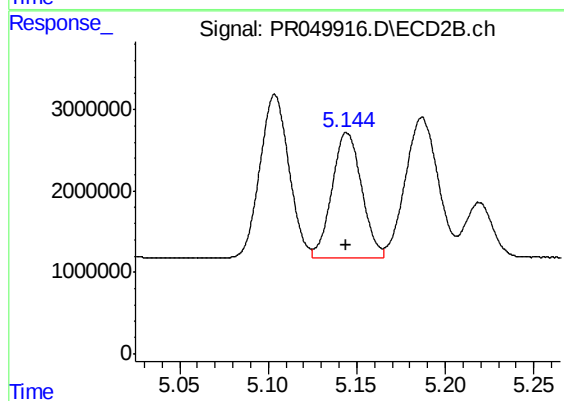
#21 AR-1248-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 30661111
Conc: 183.31 ng/ml



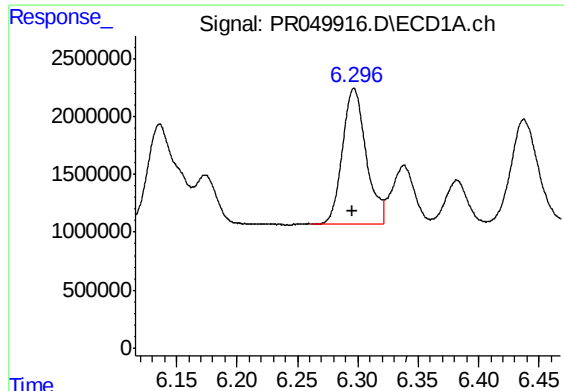
#22 AR-1248-2

R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 14207822
Conc: 76.90 ng/ml



#22 AR-1248-2

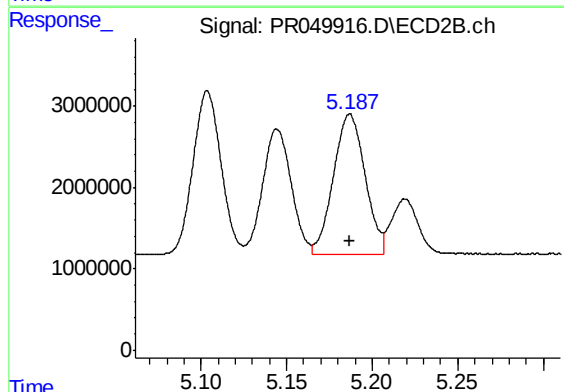
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 17914886
Conc: 79.70 ng/ml



#23 AR-1248-3

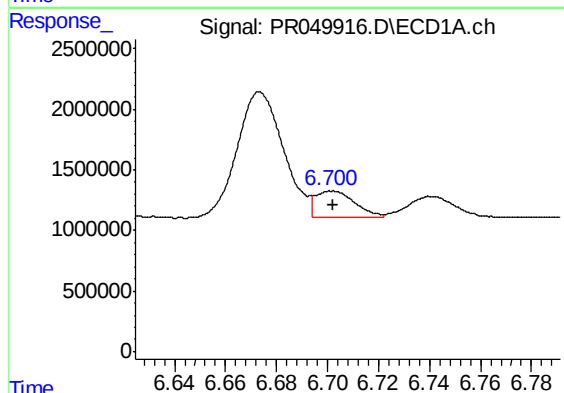
R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 15796487
Conc: 75.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



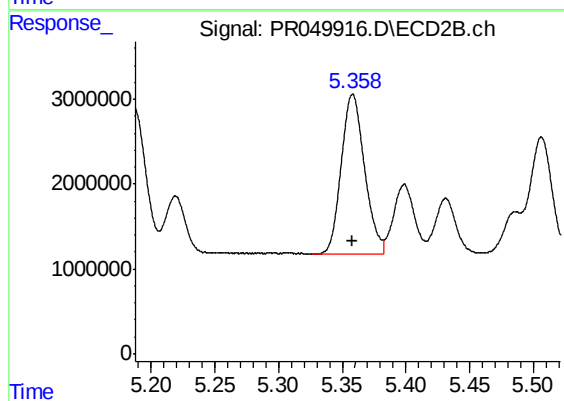
#23 AR-1248-3

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 22138059
Conc: 92.66 ng/ml



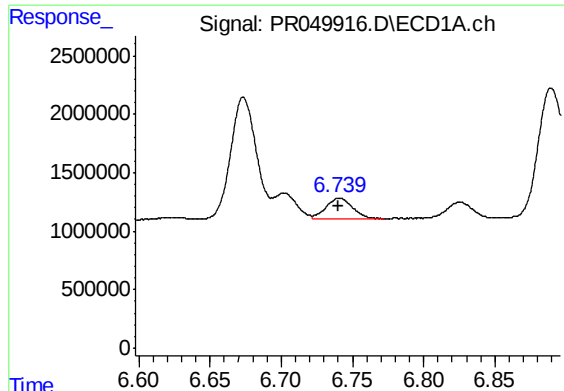
#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 2369766
Conc: 9.46 ng/ml



#24 AR-1248-4

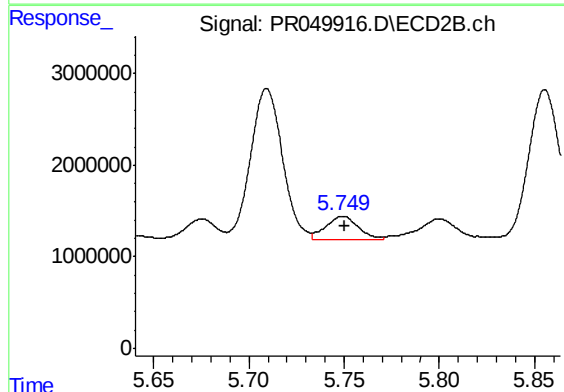
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 23899776
Conc: 81.28 ng/ml



#25 AR-1248-5

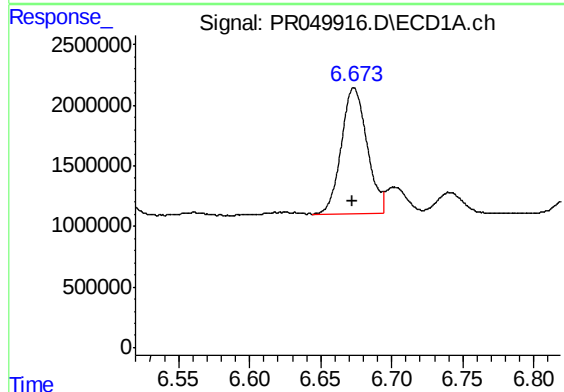
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 2271082
Conc: 9.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



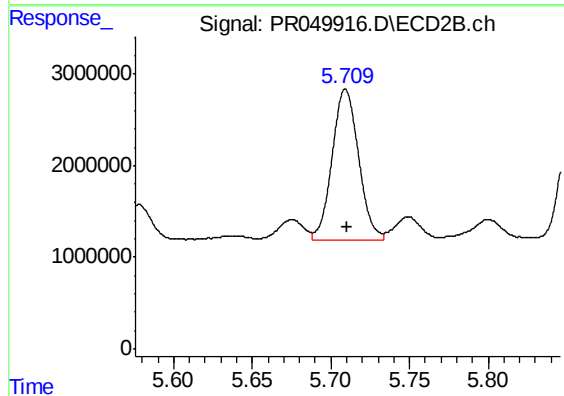
#25 AR-1248-5

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 2993328
Conc: 9.79 ng/ml



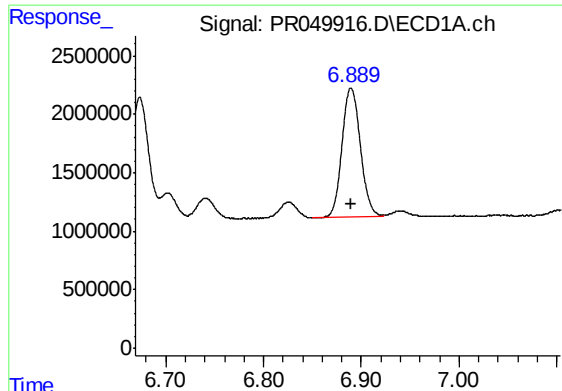
#26 AR-1254-1

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 13097434
Conc: 37.44 ng/ml



#26 AR-1254-1

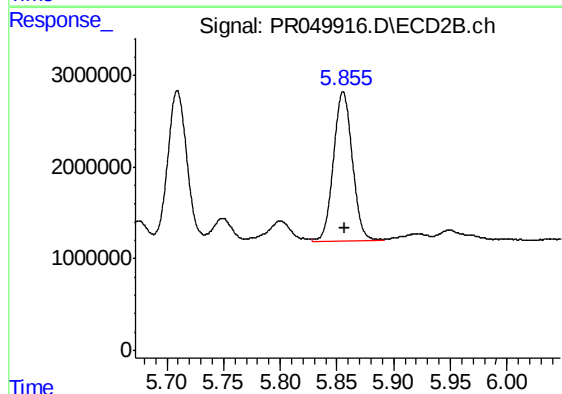
R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 19294490
Conc: 29.49 ng/ml



#27 AR-1254-2

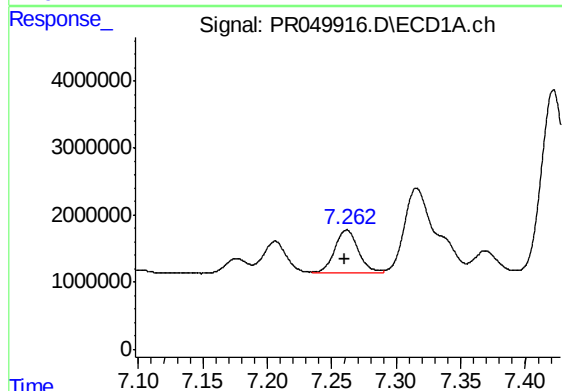
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 14556808
Conc: 26.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



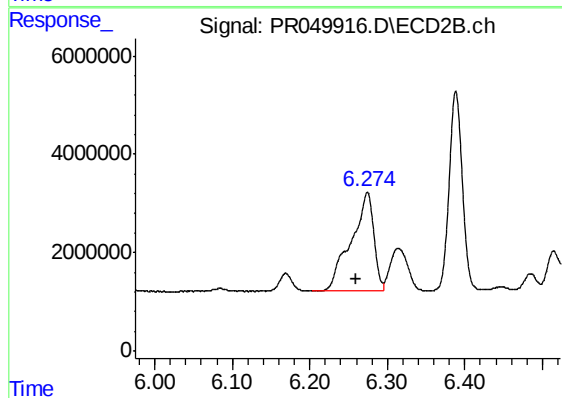
#27 AR-1254-2

R.T.: 5.855 min
Delta R.T.: -0.001 min
Response: 18914916
Conc: 33.64 ng/ml



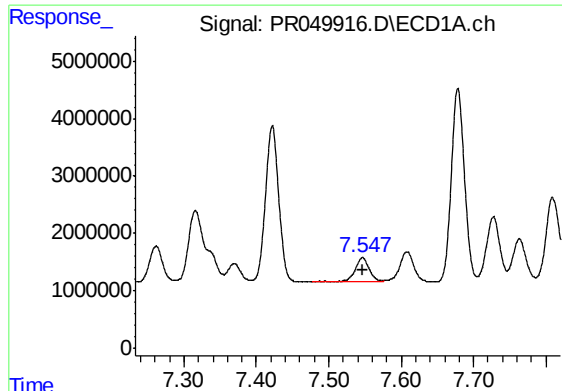
#28 AR-1254-3

R.T.: 7.262 min
Delta R.T.: 0.002 min
Response: 8084172
Conc: 12.90 ng/ml



#28 AR-1254-3

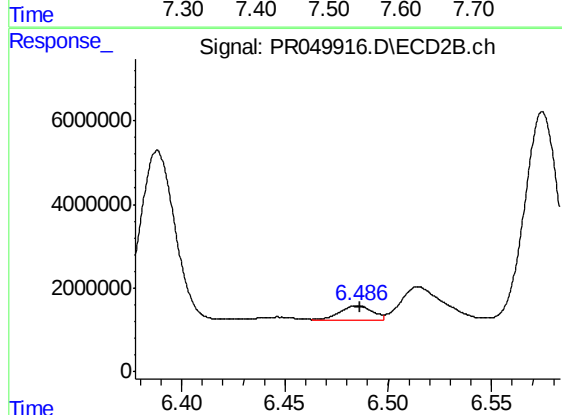
R.T.: 6.274 min
Delta R.T.: 0.014 min
Response: 40944637
Conc: 41.60 ng/ml



#29 AR-1254-4

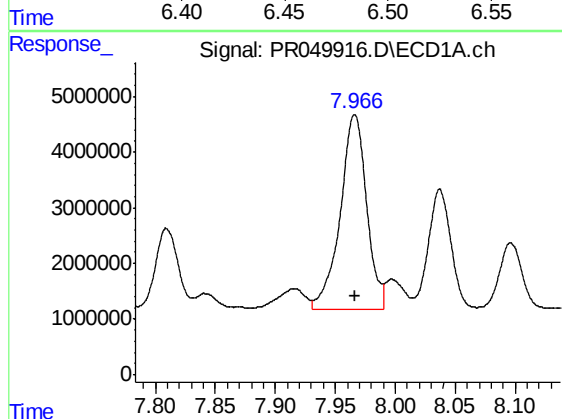
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 5856070
Conc: 12.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



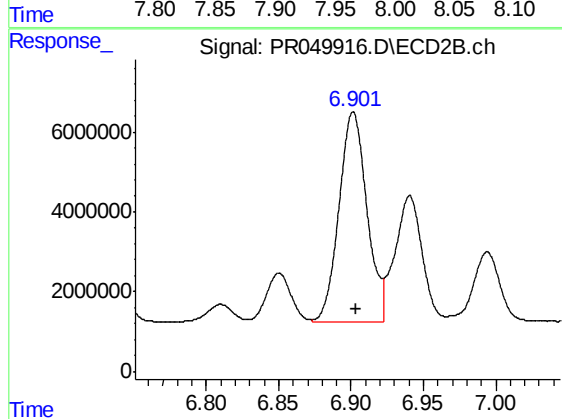
#29 AR-1254-4

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 3589843
Conc: 5.94 ng/ml



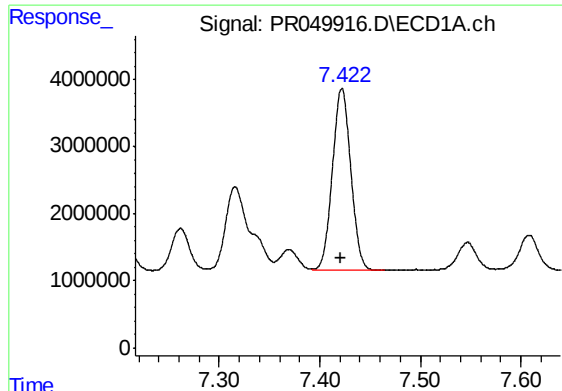
#30 AR-1254-5

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 53524748
Conc: 100.12 ng/ml



#30 AR-1254-5

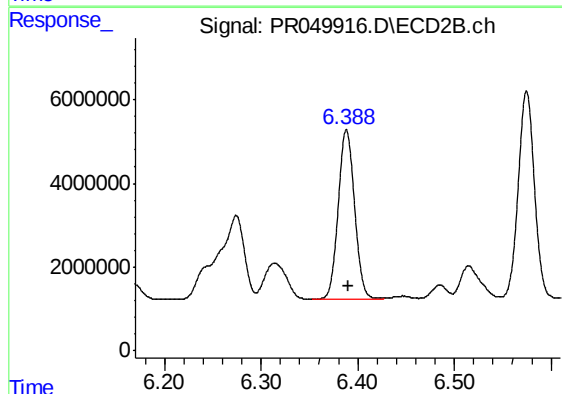
R.T.: 6.902 min
Delta R.T.: -0.002 min
Response: 70382698
Conc: 80.77 ng/ml



#31 AR-1260-1

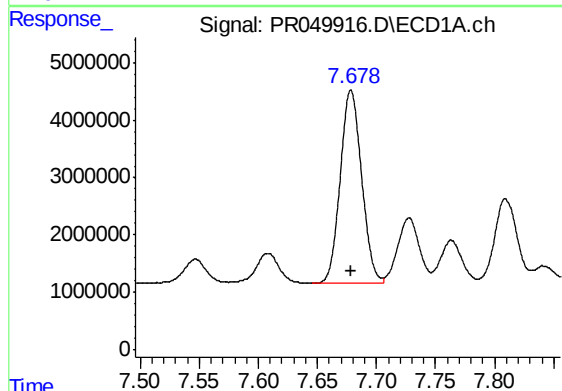
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 34534166
Conc: 121.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



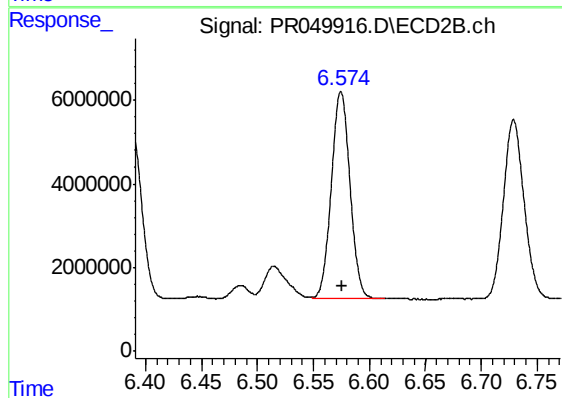
#31 AR-1260-1

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 48007537
Conc: 119.13 ng/ml



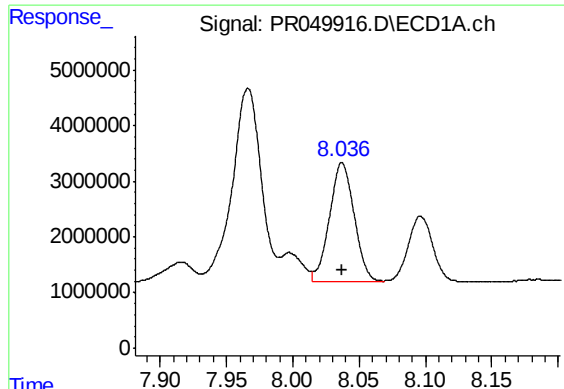
#32 AR-1260-2

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 42582031
Conc: 121.36 ng/ml



#32 AR-1260-2

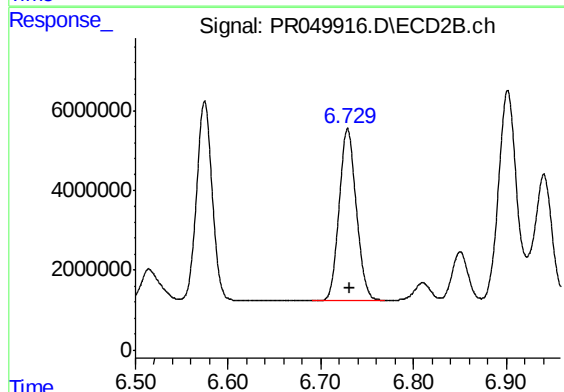
R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 57863236
Conc: 117.78 ng/ml



#33 AR-1260-3

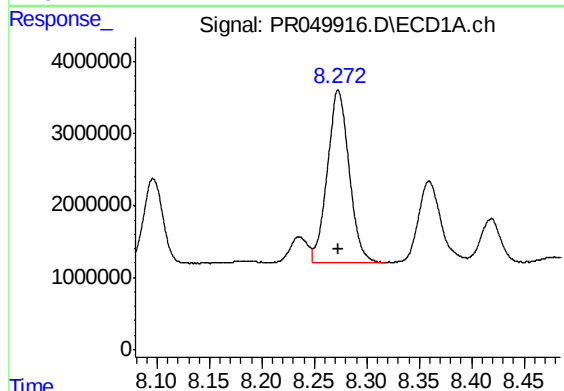
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 27970612
Conc: 102.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



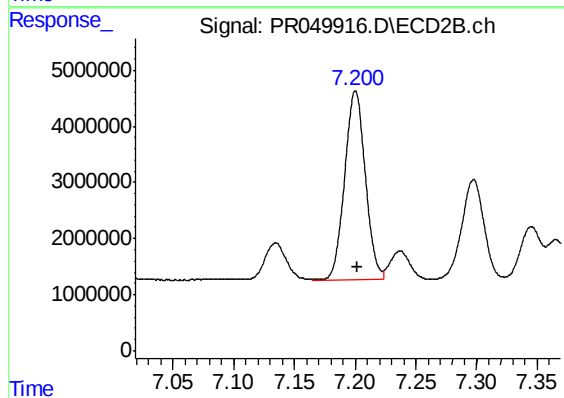
#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 55198656
Conc: 117.28 ng/ml



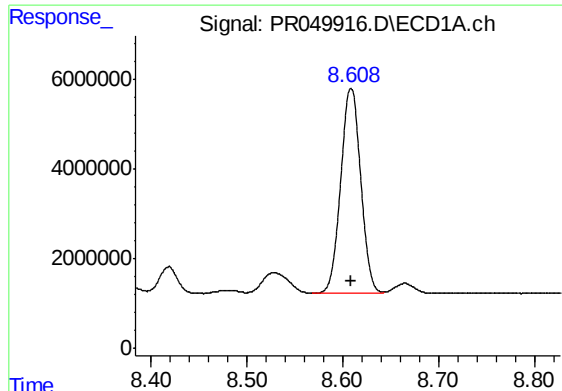
#34 AR-1260-4

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 34518311
Conc: 106.41 ng/ml



#34 AR-1260-4

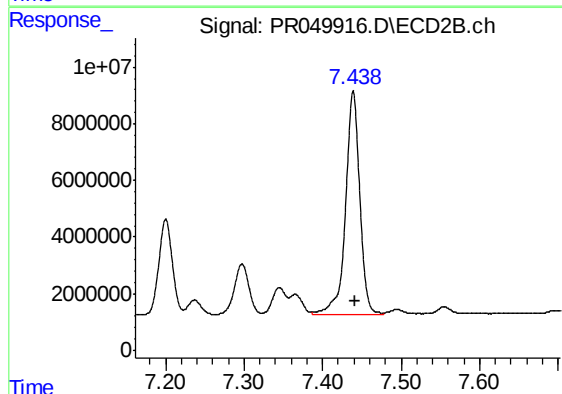
R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 39853446
Conc: 99.07 ng/ml



#35 AR-1260-5

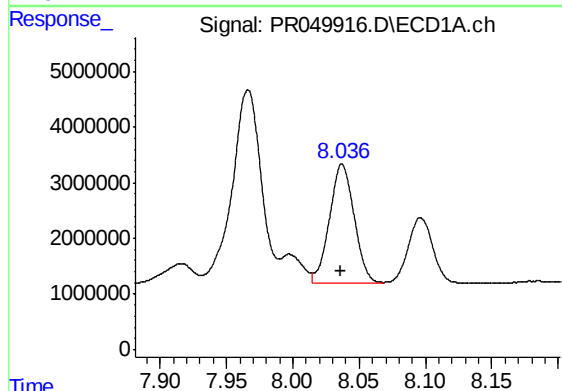
R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 66755588
Conc: 98.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



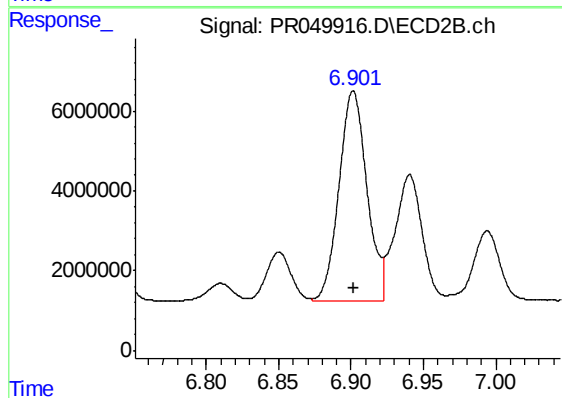
#35 AR-1260-5

R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 98921066
Conc: 98.98 ng/ml



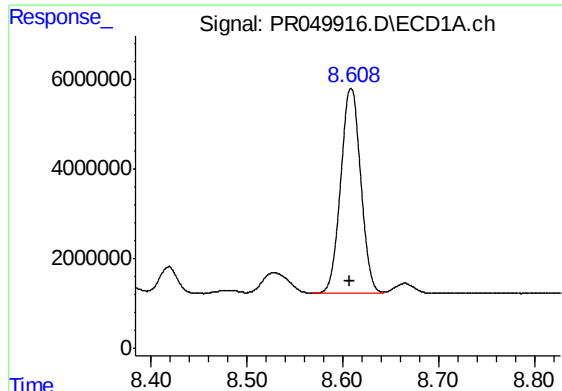
#36 AR-1262-1

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 27970612
Conc: 56.99 ng/ml



#36 AR-1262-1

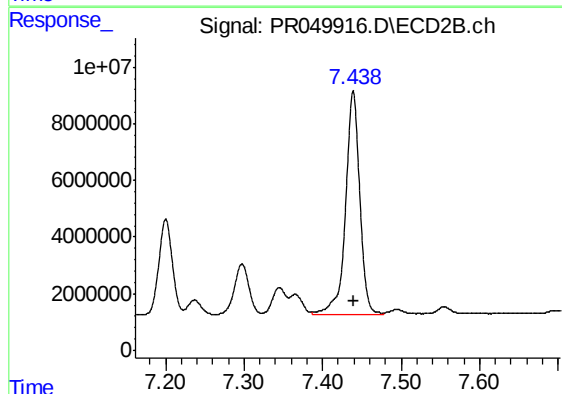
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 70382698
Conc: 197.40 ng/ml



#37 AR-1262-2

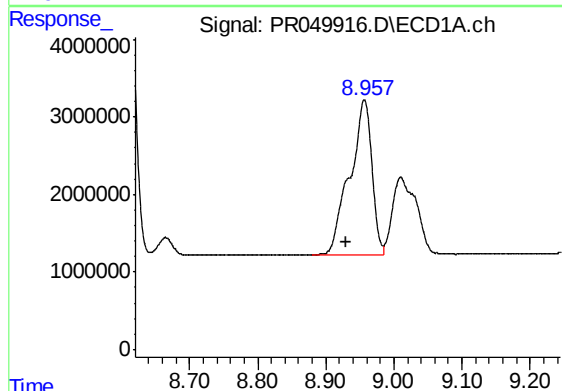
R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 66755588
Conc: 70.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



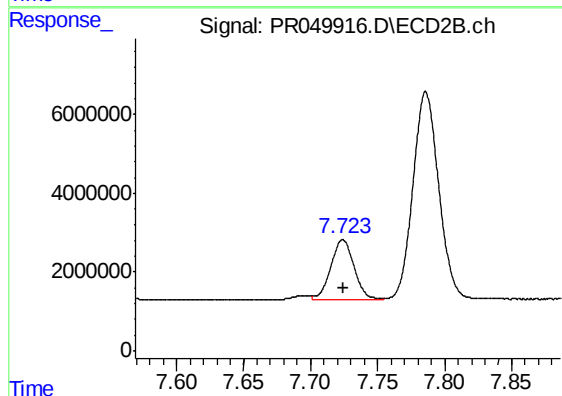
#37 AR-1262-2

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 98921066
Conc: 75.57 ng/ml



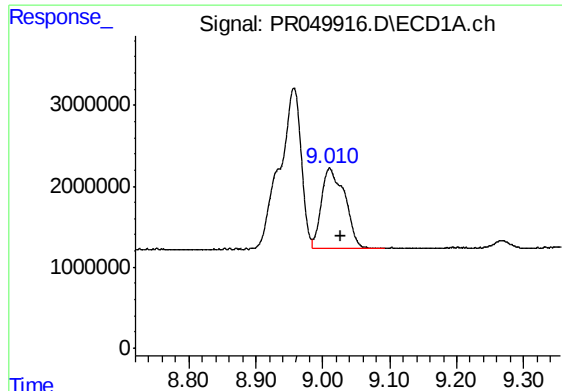
#38 AR-1262-3

R.T.: 8.957 min
Delta R.T.: 0.026 min
Response: 44896199
Conc: 71.91 ng/ml



#38 AR-1262-3

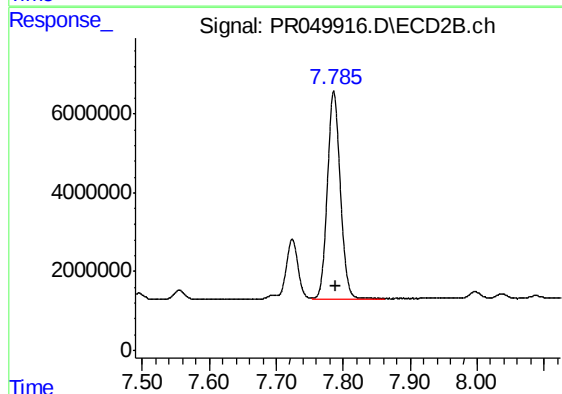
R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 18501324
Conc: 37.90 ng/ml



#39 AR-1262-4

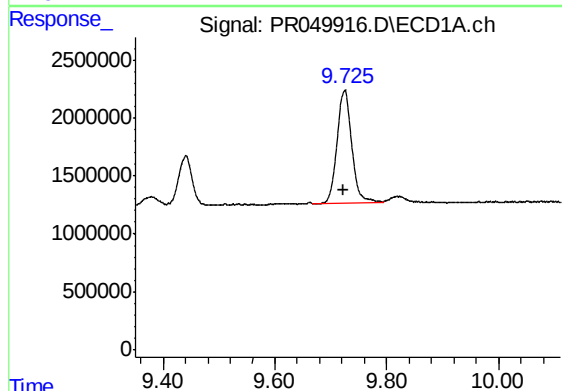
R.T.: 9.010 min
Delta R.T.: -0.017 min
Response: 24358424
Conc: 52.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



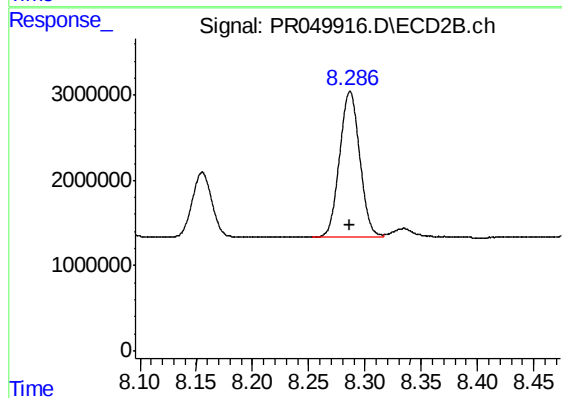
#39 AR-1262-4

R.T.: 7.786 min
Delta R.T.: -0.002 min
Response: 70835729
Conc: 73.73 ng/ml



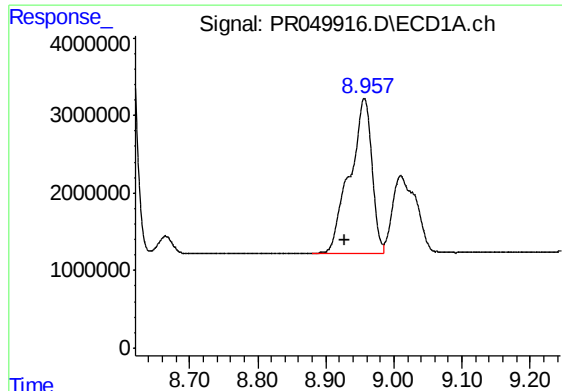
#40 AR-1262-5

R.T.: 9.725 min
Delta R.T.: 0.003 min
Response: 17749896
Conc: 52.66 ng/ml



#40 AR-1262-5

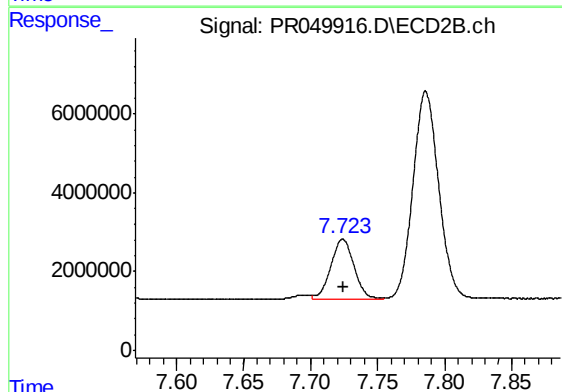
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 21395686
Conc: 49.44 ng/ml



#41 AR-1268-1

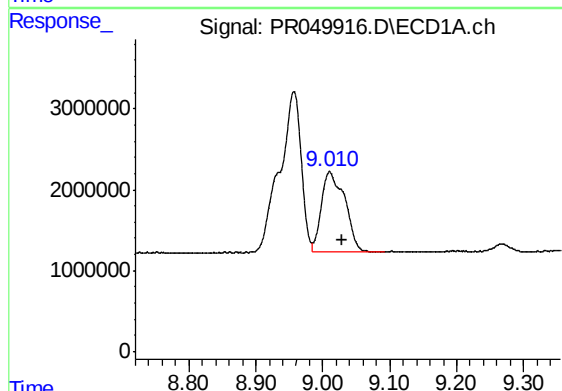
R.T.: 8.957 min
Delta R.T.: 0.028 min
Response: 44896199
Conc: 43.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



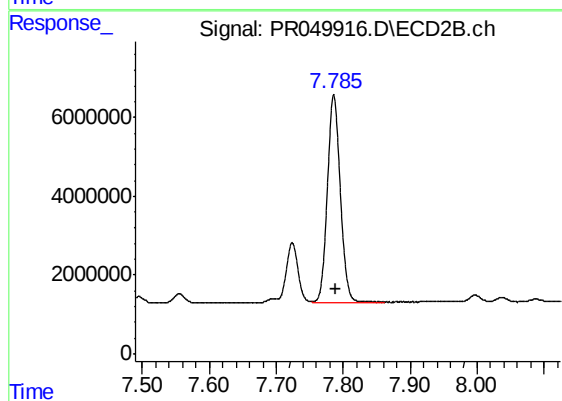
#41 AR-1268-1

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 18501324
Conc: 13.49 ng/ml



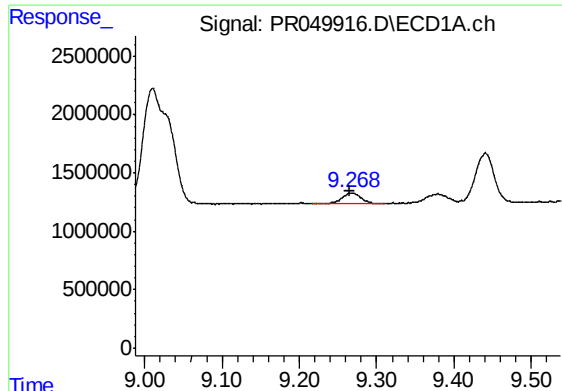
#42 AR-1268-2

R.T.: 9.010 min
Delta R.T.: -0.019 min
Response: 24358424
Conc: 26.01 ng/ml



#42 AR-1268-2

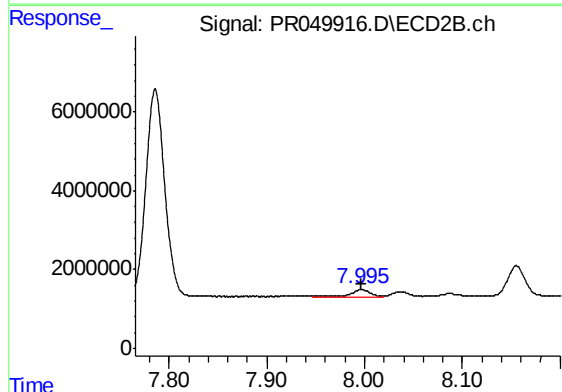
R.T.: 7.786 min
Delta R.T.: -0.002 min
Response: 70835729
Conc: 55.56 ng/ml



#43 AR-1268-3

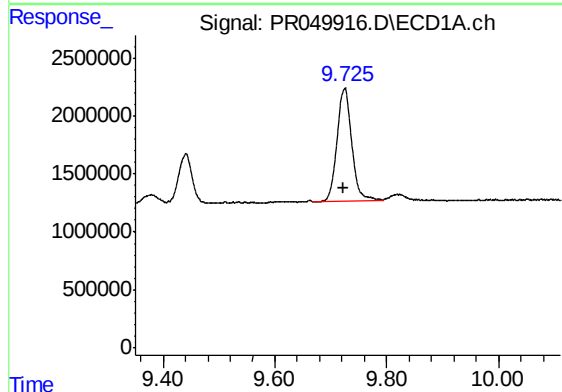
R.T.: 9.269 min
Delta R.T.: 0.004 min
Response: 1584009
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



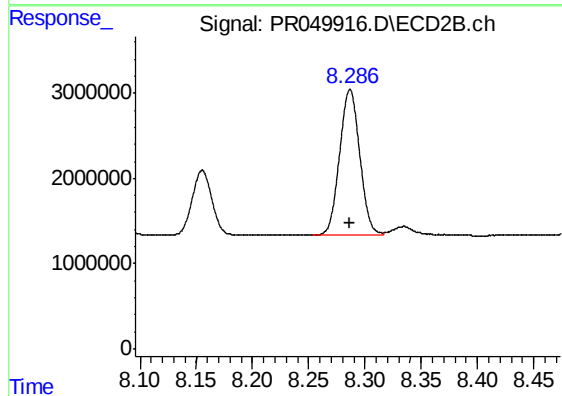
#43 AR-1268-3

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 2305597
Conc: 2.17 ng/ml



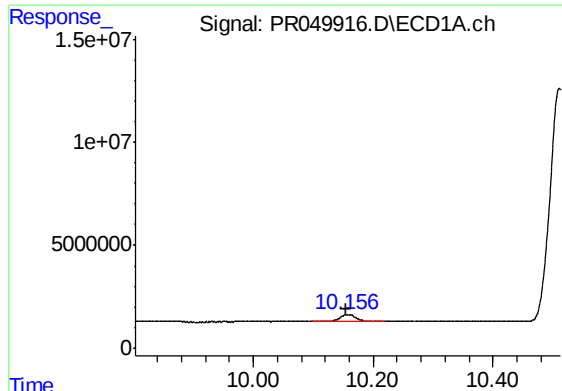
#44 AR-1268-4

R.T.: 9.725 min
Delta R.T.: 0.004 min
Response: 17749896
Conc: 50.62 ng/ml



#44 AR-1268-4

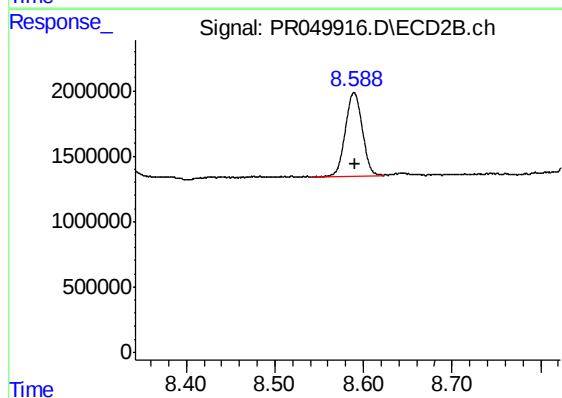
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 21395686
Conc: 47.16 ng/ml



#45 AR-1268-5

R.T.: 10.158 min
Delta R.T.: 0.003 min
Response: 6699321
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



#45 AR-1268-5

R.T.: 8.589 min
Delta R.T.: -0.001 min
Response: 8421202
Conc: 2.43 ng/ml