

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102120\
 Data File : PR047949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 16:28
 Operator : AJ\MA
 Sample : PB132465BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS65

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:22:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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...	4.730	3.882	39275426	62453322	21.743	23.127
2)	SA Decachlor...	10.667	8.979	81878440	481.1E6	40.651	43.000
Target Compounds							
3)	L1 AR-1016-1	5.909	4.974	8894713	8181057	117.391	111.983
4)	L1 AR-1016-2	5.932	4.993	12399891	16639542	116.485	112.809
5)	L1 AR-1016-3	5.995	5.170	7544628	8823400	115.718	114.568
6)	L1 AR-1016-4	6.096	5.211	6048357	4499693	113.425	109.913
7)	L1 AR-1016-5	6.391	5.427	6194848	8365478	115.195	114.196
8)	L2 AR-1221-1	0.000	4.090	0	1031566	N.D.	34.937 #
9)	L2 AR-1221-2	5.031	4.181	1345034	1704726	86.840	79.786
10)	L2 AR-1221-3	5.105	4.257	4148566	5081518	78.235	74.841
11)	L3 AR-1232-1	5.105	4.257	4148566	5081518	93.951	89.205
12)	L3 AR-1232-2	5.640	4.993	5559744	16639542	240.391	254.650
13)	L3 AR-1232-3	5.932	5.170	12399891	8823400	260.233	253.295
14)	L3 AR-1232-4	6.096	5.255	6048357	6220393	251.491	262.259
15)	L3 AR-1232-5	6.183	5.427	5605550	8365478	296.763	261.401
16)	L4 AR-1242-1	5.909	4.974	8894713	8181057	139.896	133.177
17)	L4 AR-1242-2	5.932	4.993	12399891	16639542	139.259	139.935
18)	L4 AR-1242-3	5.995	5.170	7544628	8823400	137.903	128.931
19)	L4 AR-1242-4	6.096	5.255	6048357	6220393	134.788	125.276
20)	L4 AR-1242-5	6.835	5.781	1058024	5849587	19.857	68.460 #
21)	L5 AR-1248-1	5.909	4.974	8894713	8181057	189.923	179.258
22)	L5 AR-1248-2	6.183	5.211	5605550	4499693	83.707	78.067
23)	L5 AR-1248-3	6.391	5.255	6194848	6220393	83.367	87.584
24)	L5 AR-1248-4	6.769	5.427	6061535	8365478	67.276	84.907 #
25)	L5 AR-1248-5	6.835	5.823	1058024	1857176	12.250	12.324
26)	L6 AR-1254-1	6.769	5.781	6061535	5849587	65.349	36.462 #
27)	L6 AR-1254-2	6.985	5.929	5418941	8221154	37.610	50.168 #
28)	L6 AR-1254-3	7.357	6.352	3307038	28531495	21.568	79.409 #
29)	L6 AR-1254-4	7.642	6.565	2530061	4496085	21.334	9.362 #
30)	L6 AR-1254-5	8.063	6.986	18751125	70576125	147.255	113.443
31)	L7 AR-1260-1	7.520	6.468	13266255	24368411	129.302	137.458
32)	L7 AR-1260-2	7.775	6.656	15571129	75883900	122.724	126.049
33)	L7 AR-1260-3	8.137	6.811	10344738	46596357	106.849	125.969
34)	L7 AR-1260-4	8.376	7.288	12850171	47408224	117.439	104.732
35)	L7 AR-1260-5	8.715	7.531	23218299	181.3E6	102.171	96.225
36)	L8 AR-1262-1	8.137	6.986	10344738	70576125	73.576	219.626 #
37)	L8 AR-1262-2	8.715	7.531	23218299	181.3E6	92.064	87.200
38)	L8 AR-1262-3	9.070	7.819	16307335	35404181	93.650	42.886 #
39)	L8 AR-1262-4	9.125	7.883	8586881	113.9E6	64.936	85.087 #
40)	L8 AR-1262-5	9.854	8.395	5877969	39164128	61.314	61.662
41)	L9 AR-1268-1	9.070	7.819	16307335	35404181	53.617	14.256 #
42)	L9 AR-1268-2	9.125	7.883	8586881	113.9E6	30.513	54.523 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102120\
 Data File : PR047949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 16:28
 Operator : AJ\MA
 Sample : PB132465BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

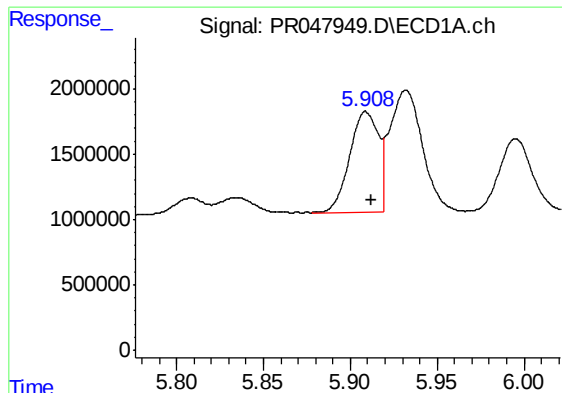
Instrument :
 ECD_R
 ClientSampleId :
 ALCS65

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:22:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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	0.000	8.094	0	6073062	N.D.	3.253 #
44) L9	AR-1268-4	9.854	8.395	5877969	39164128	54.052	53.717
45) L9	AR-1268-5	10.297	8.706	2303618	14409374	2.939	2.669

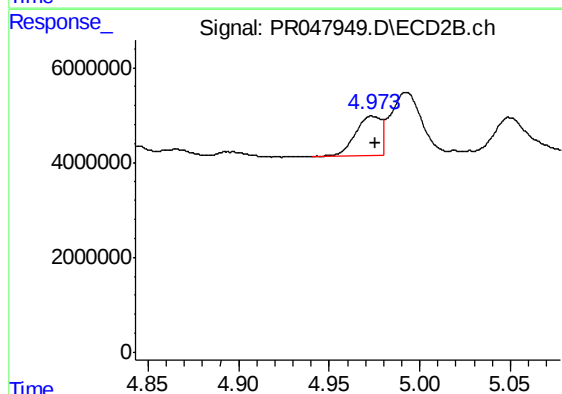
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

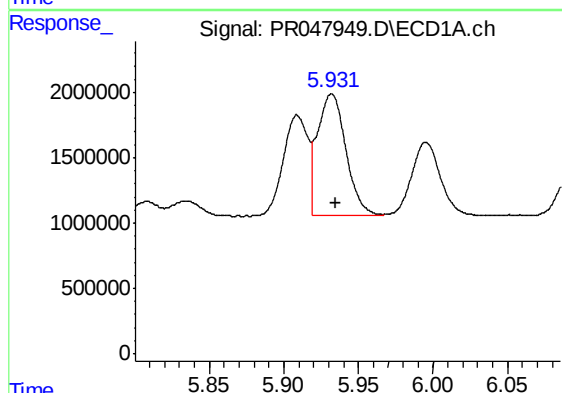
R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 8894713
Conc: 117.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS65



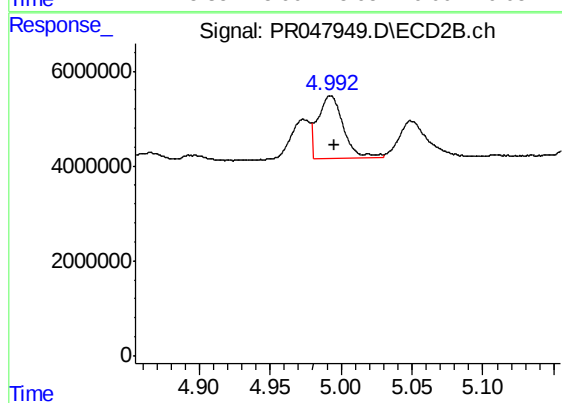
#3 AR-1016-1

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 8181057
Conc: 111.98 ng/ml



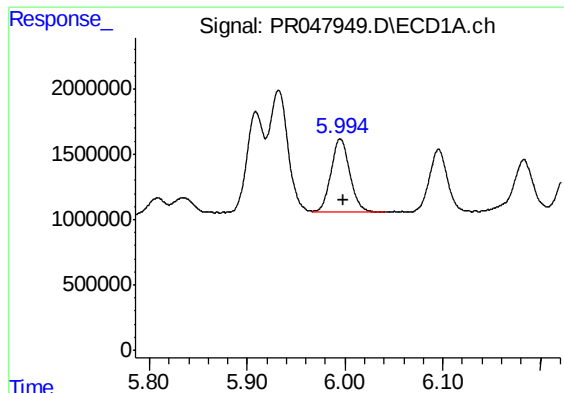
#4 AR-1016-2

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 12399891
Conc: 116.49 ng/ml



#4 AR-1016-2

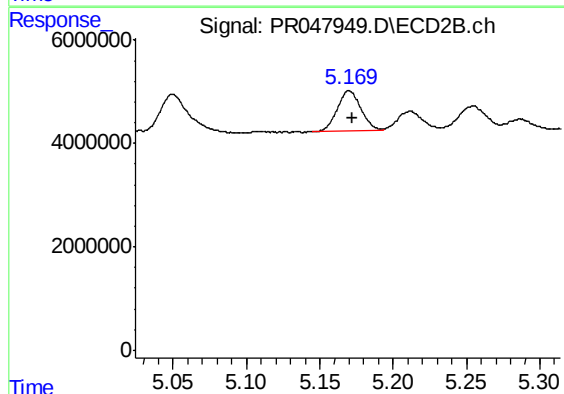
R.T.: 4.993 min
Delta R.T.: -0.003 min
Response: 16639542
Conc: 112.81 ng/ml



#5 AR-1016-3

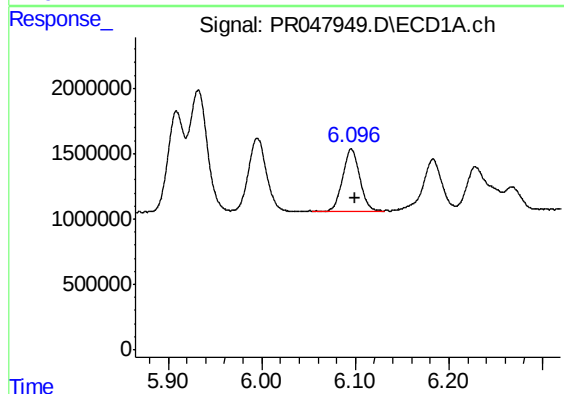
R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 7544628
Conc: 115.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS65



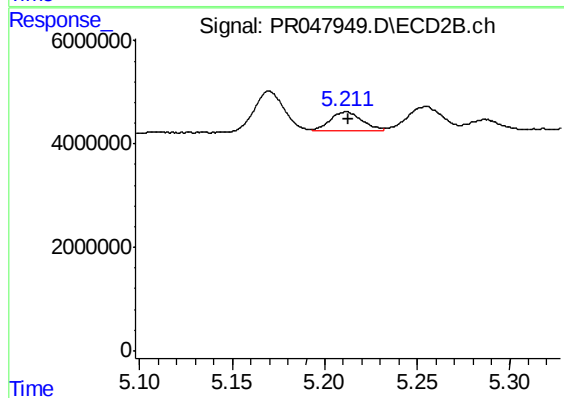
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 8823400
Conc: 114.57 ng/ml



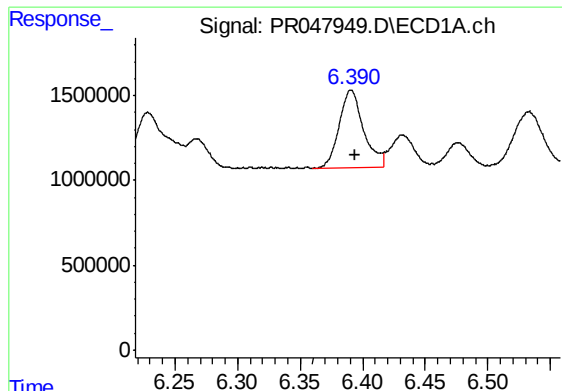
#6 AR-1016-4

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 6048357
Conc: 113.42 ng/ml



#6 AR-1016-4

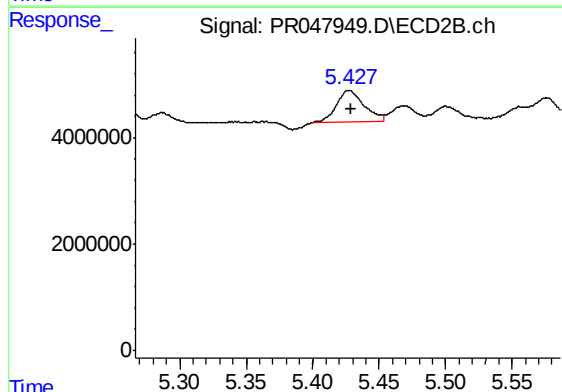
R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 4499693
Conc: 109.91 ng/ml



#7 AR-1016-5

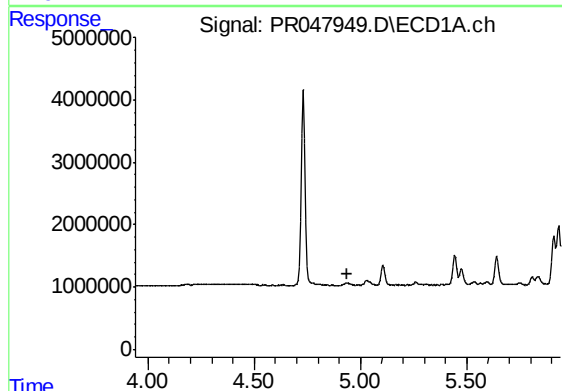
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 6194848
Conc: 115.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS65



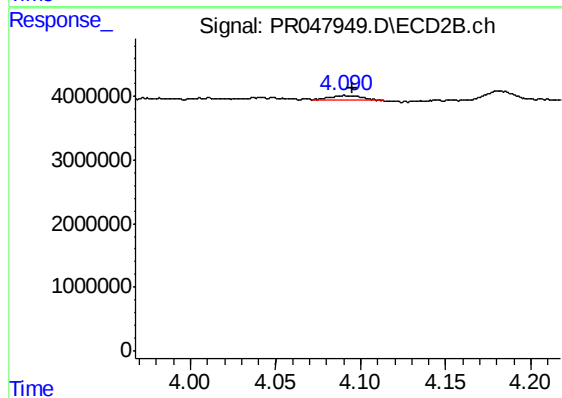
#7 AR-1016-5

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 8365478
Conc: 114.20 ng/ml



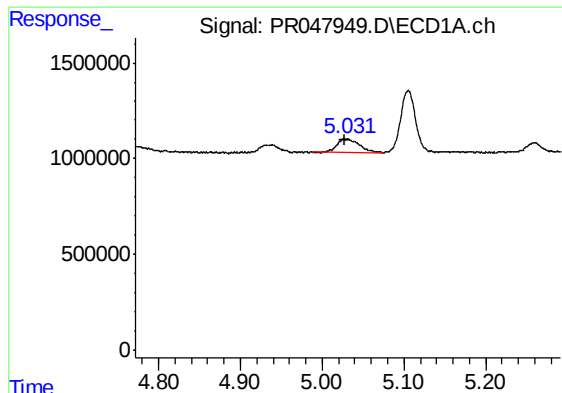
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#8 AR-1221-1

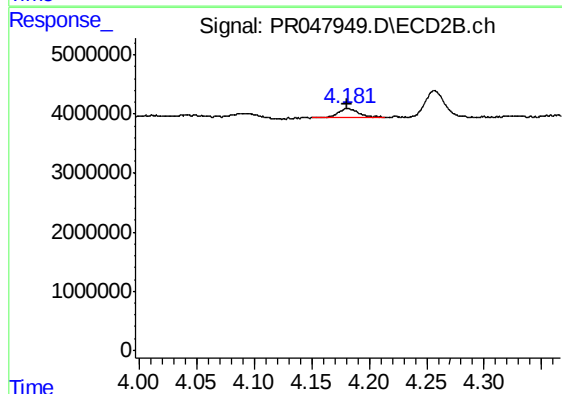
R.T.: 4.090 min
Delta R.T.: -0.005 min
Response: 1031566
Conc: 34.94 ng/ml



#9 AR-1221-2

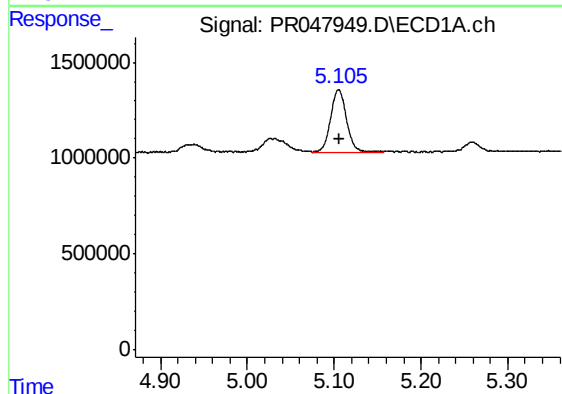
R.T.: 5.031 min
Delta R.T.: 0.003 min
Response: 1345034
Conc: 86.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS65



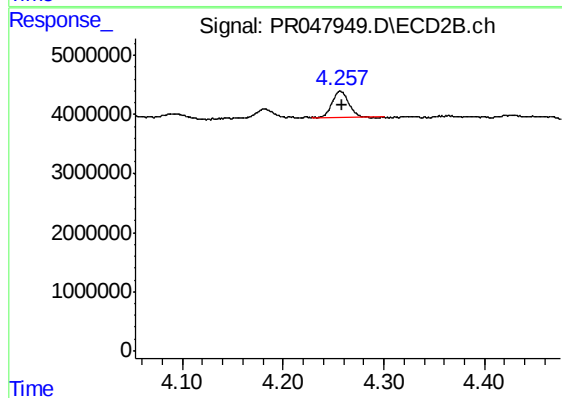
#9 AR-1221-2

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 1704726
Conc: 79.79 ng/ml



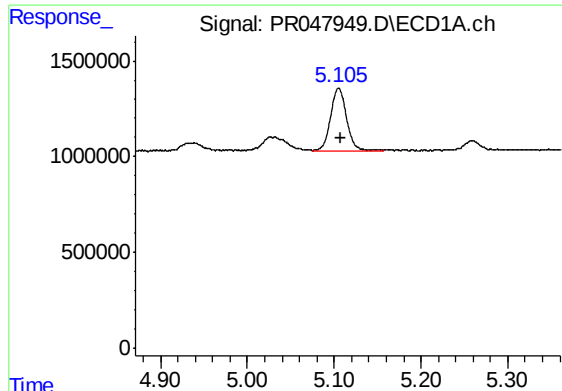
#10 AR-1221-3

R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 4148566
Conc: 78.23 ng/ml



#10 AR-1221-3

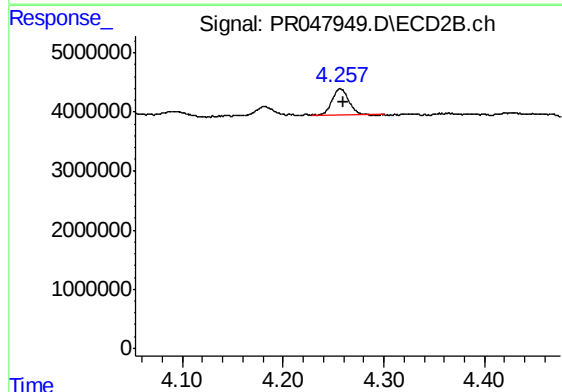
R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 5081518
Conc: 74.84 ng/ml



#11 AR-1232-1

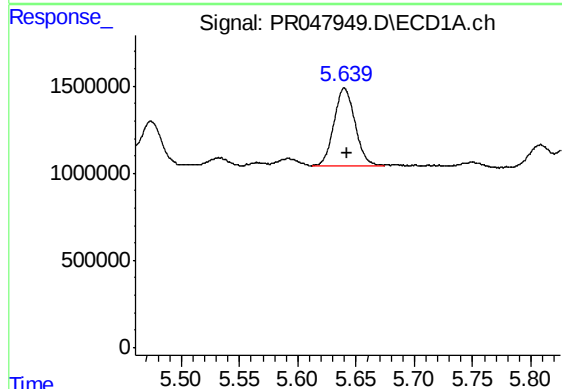
R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 4148566
Conc: 93.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS65



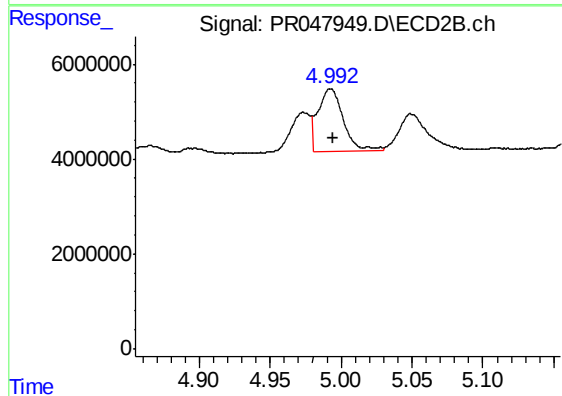
#11 AR-1232-1

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 5081518
Conc: 89.20 ng/ml



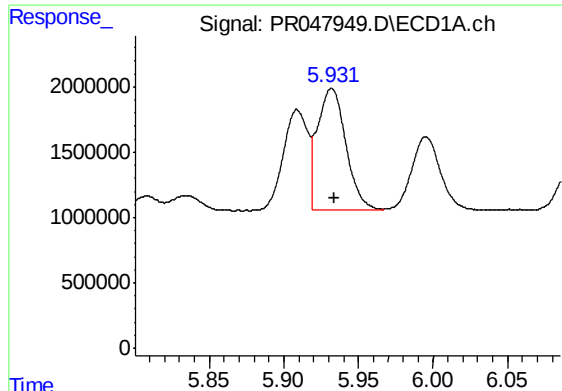
#12 AR-1232-2

R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 5559744
Conc: 240.39 ng/ml



#12 AR-1232-2

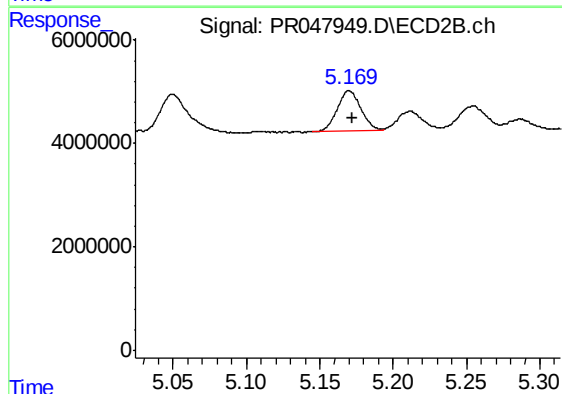
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 16639542
Conc: 254.65 ng/ml



#13 AR-1232-3

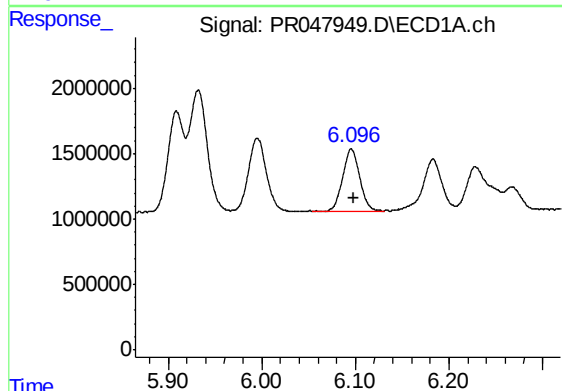
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 12399891
Conc: 260.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS65



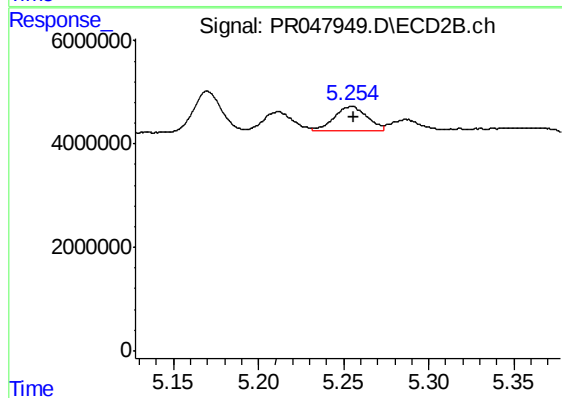
#13 AR-1232-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 8823400
Conc: 253.29 ng/ml



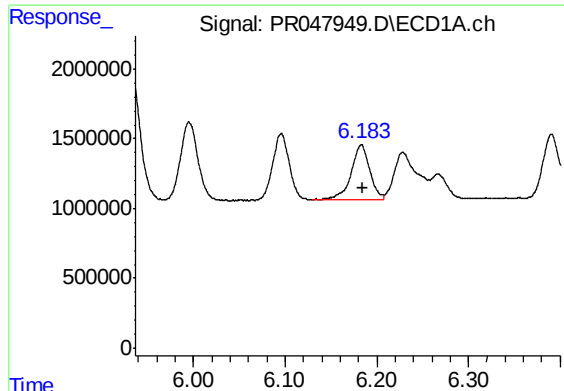
#14 AR-1232-4

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 6048357
Conc: 251.49 ng/ml



#14 AR-1232-4

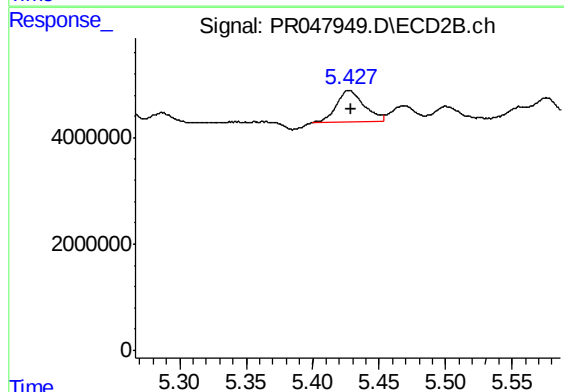
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 6220393
Conc: 262.26 ng/ml



#15 AR-1232-5

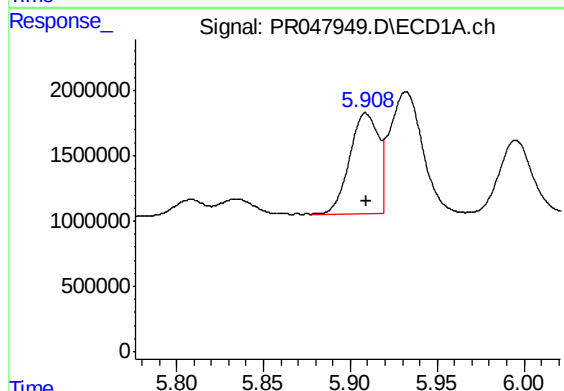
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 5605550
Conc: 296.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS65



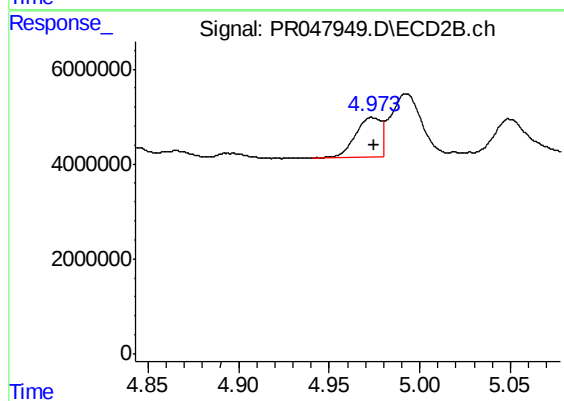
#15 AR-1232-5

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 8365478
Conc: 261.40 ng/ml



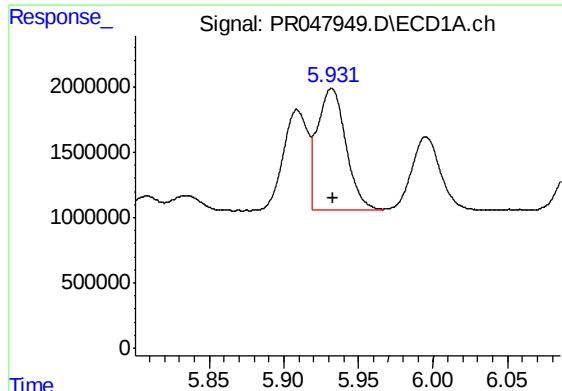
#16 AR-1242-1

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 8894713
Conc: 139.90 ng/ml



#16 AR-1242-1

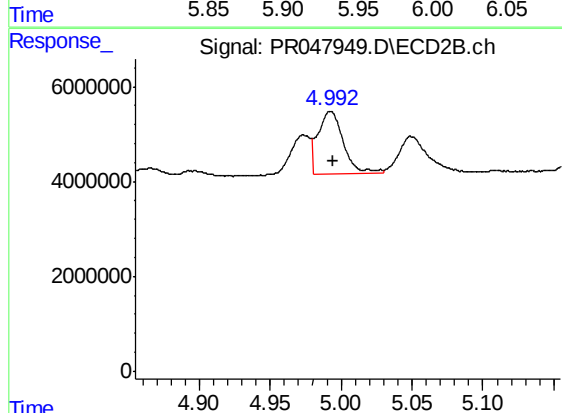
R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 8181057
Conc: 133.18 ng/ml



#17 AR-1242-2

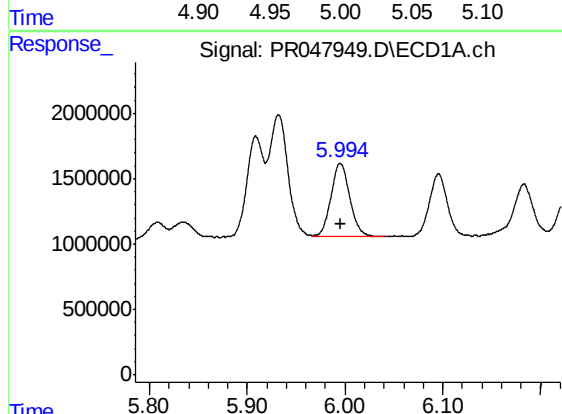
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 12399891
Conc: 139.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS65



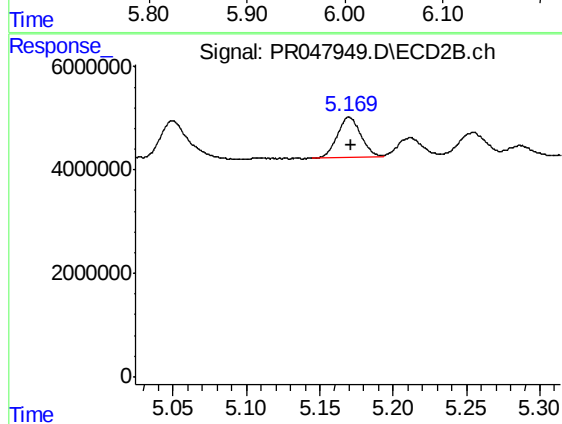
#17 AR-1242-2

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 16639542
Conc: 139.94 ng/ml



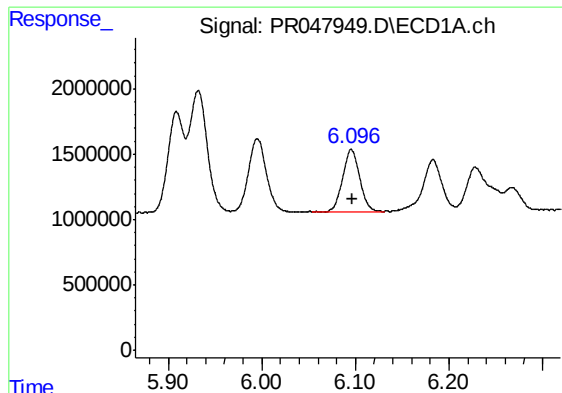
#18 AR-1242-3

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 7544628
Conc: 137.90 ng/ml



#18 AR-1242-3

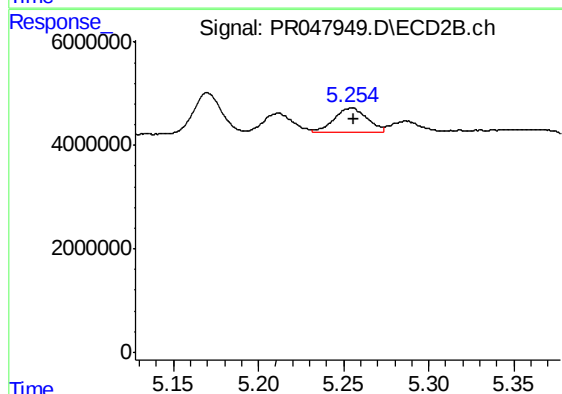
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 8823400
Conc: 128.93 ng/ml



#19 AR-1242-4

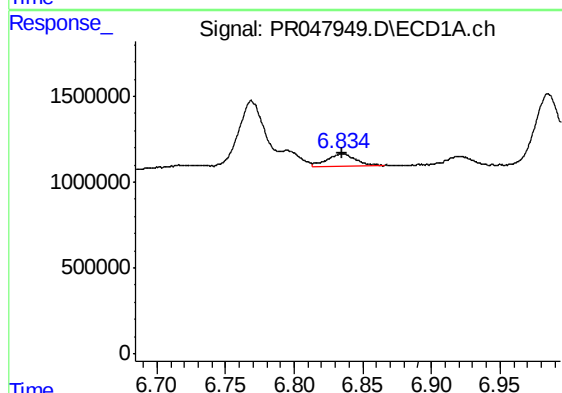
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 6048357
Conc: 134.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS65



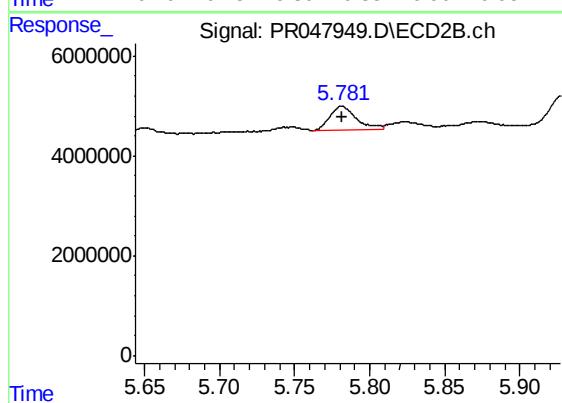
#19 AR-1242-4

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 6220393
Conc: 125.28 ng/ml



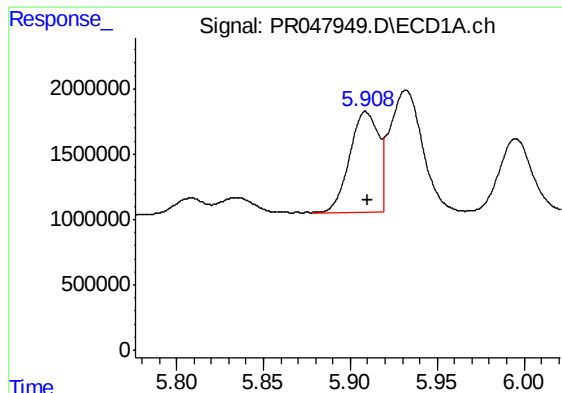
#20 AR-1242-5

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 1058024
Conc: 19.86 ng/ml



#20 AR-1242-5

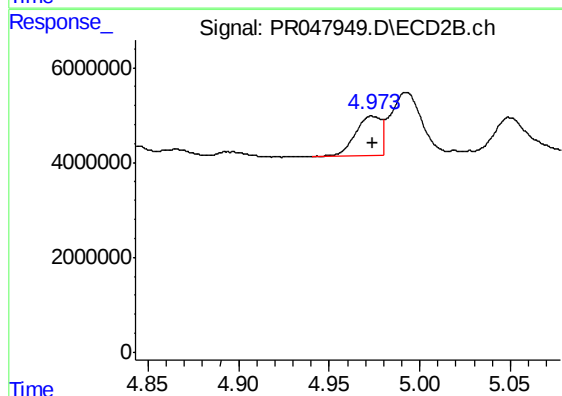
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 5849587
Conc: 68.46 ng/ml



#21 AR-1248-1

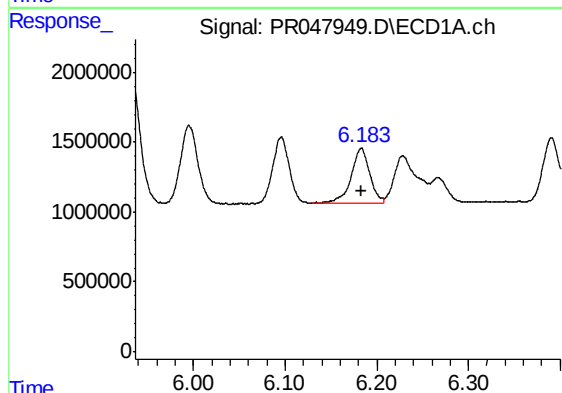
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 8894713
Conc: 189.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS65



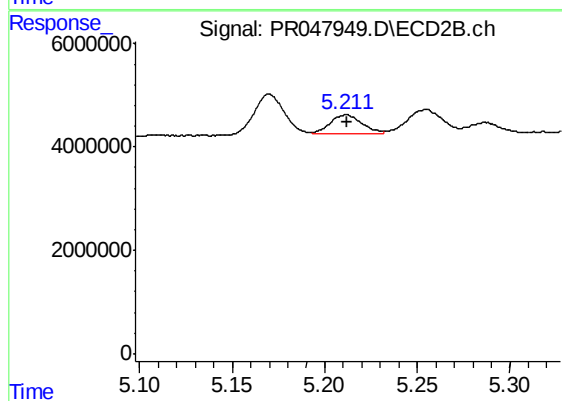
#21 AR-1248-1

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 8181057
Conc: 179.26 ng/ml



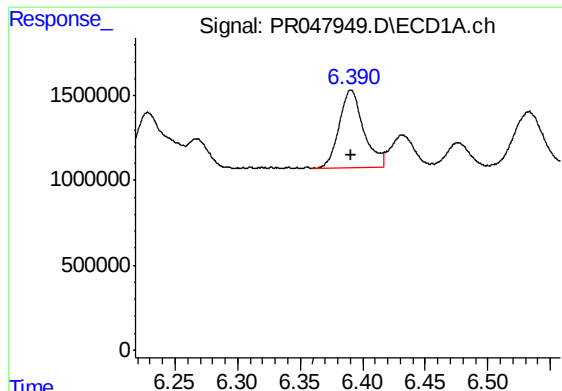
#22 AR-1248-2

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 5605550
Conc: 83.71 ng/ml



#22 AR-1248-2

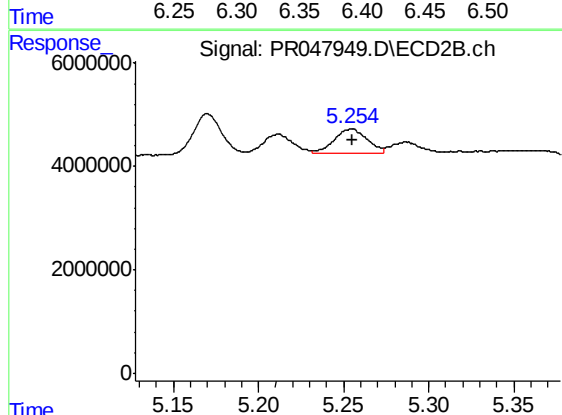
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 4499693
Conc: 78.07 ng/ml



#23 AR-1248-3

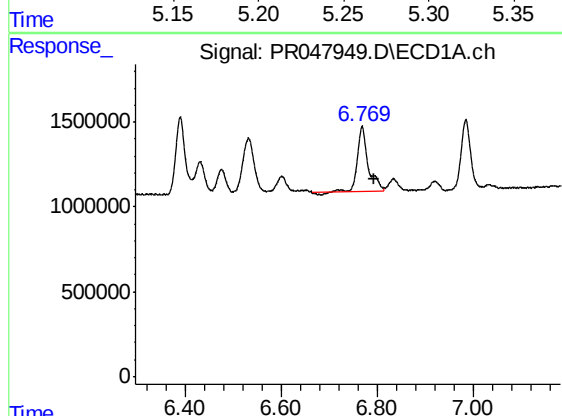
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 6194848
Conc: 83.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS65



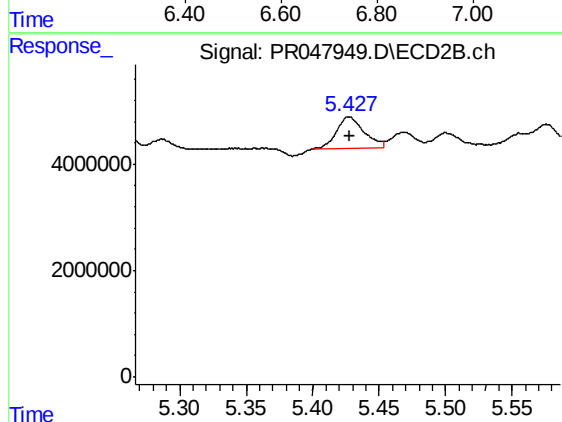
#23 AR-1248-3

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 6220393
Conc: 87.58 ng/ml



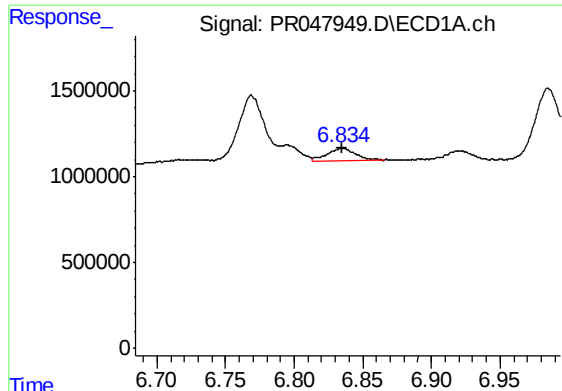
#24 AR-1248-4

R.T.: 6.769 min
Delta R.T.: -0.026 min
Response: 6061535
Conc: 67.28 ng/ml



#24 AR-1248-4

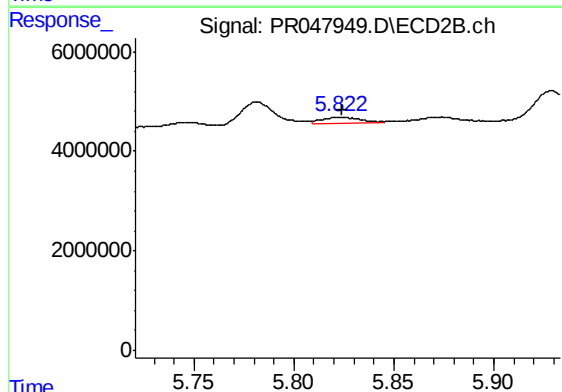
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 8365478
Conc: 84.91 ng/ml



#25 AR-1248-5

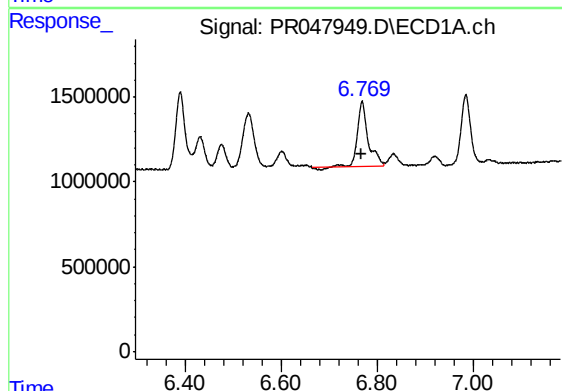
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 1058024
Conc: 12.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS65



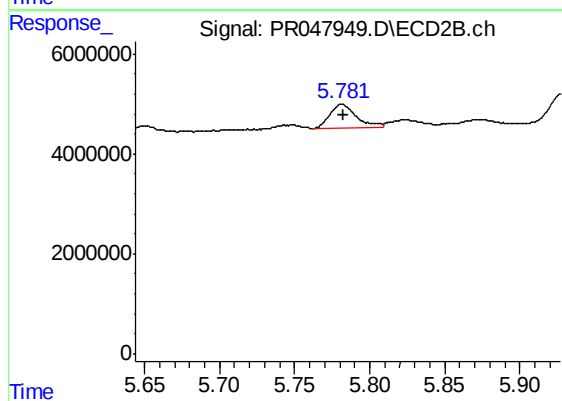
#25 AR-1248-5

R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 1857176
Conc: 12.32 ng/ml



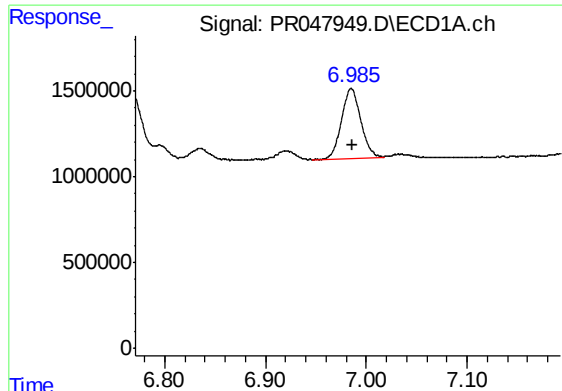
#26 AR-1254-1

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 6061535
Conc: 65.35 ng/ml



#26 AR-1254-1

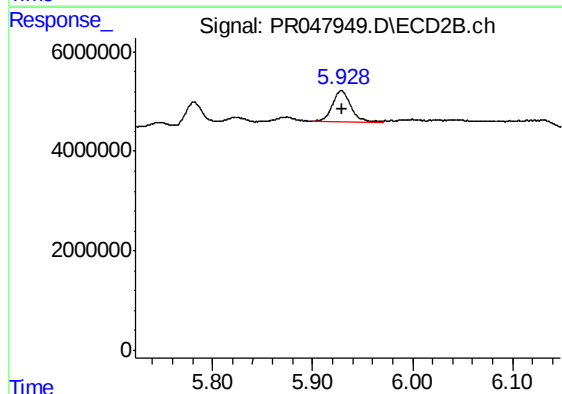
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 5849587
Conc: 36.46 ng/ml



#27 AR-1254-2

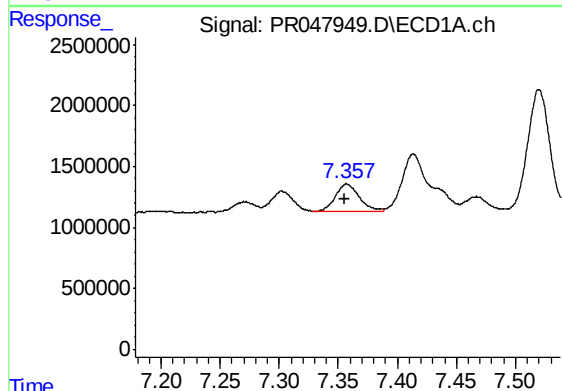
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 5418941
Conc: 37.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS65



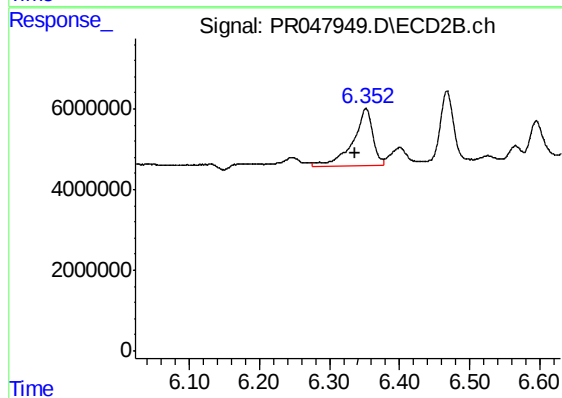
#27 AR-1254-2

R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 8221154
Conc: 50.17 ng/ml



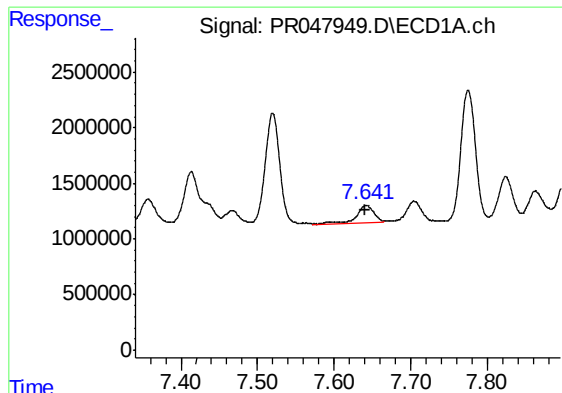
#28 AR-1254-3

R.T.: 7.357 min
Delta R.T.: 0.001 min
Response: 3307038
Conc: 21.57 ng/ml



#28 AR-1254-3

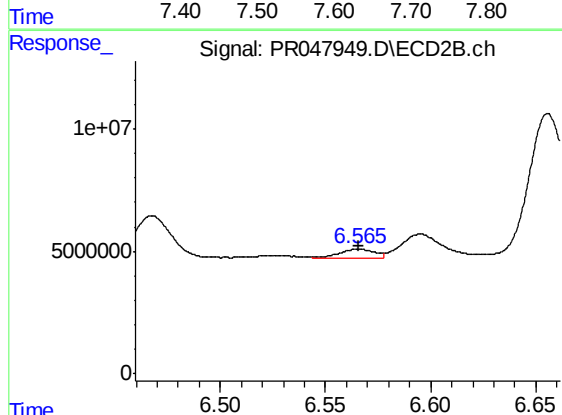
R.T.: 6.352 min
Delta R.T.: 0.015 min
Response: 28531495
Conc: 79.41 ng/ml



#29 AR-1254-4

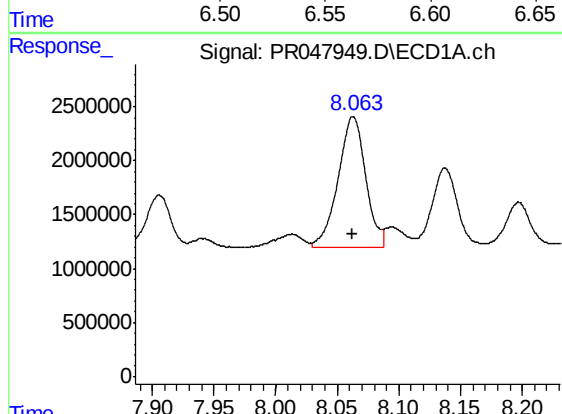
R.T.: 7.642 min
Delta R.T.: 0.001 min
Response: 2530061
Conc: 21.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS65



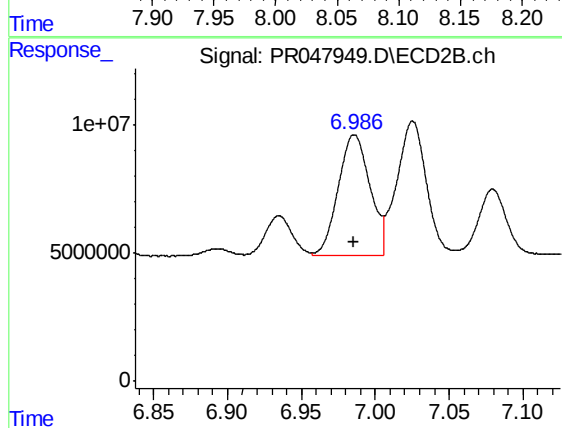
#29 AR-1254-4

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 4496085
Conc: 9.36 ng/ml



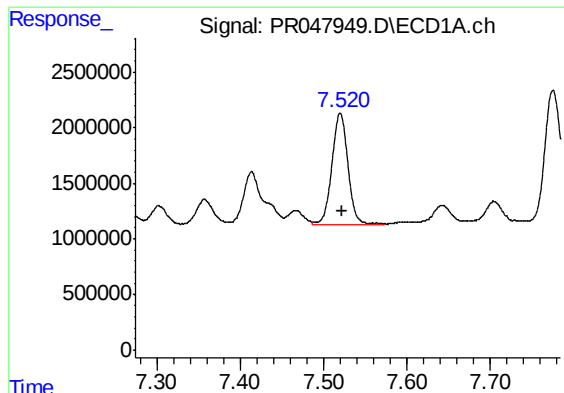
#30 AR-1254-5

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 18751125
Conc: 147.25 ng/ml



#30 AR-1254-5

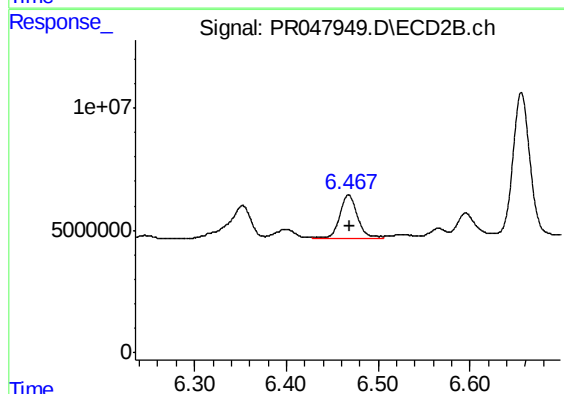
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 70576125
Conc: 113.44 ng/ml



#31 AR-1260-1

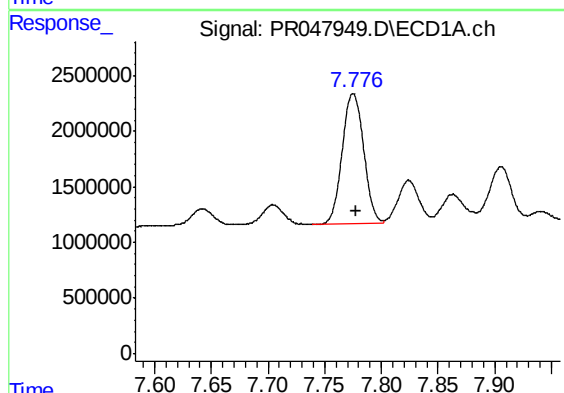
R.T.: 7.520 min
Delta R.T.: -0.003 min
Response: 13266255
Conc: 129.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS65



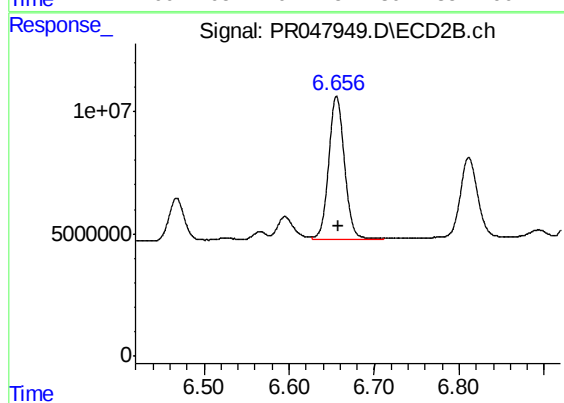
#31 AR-1260-1

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 24368411
Conc: 137.46 ng/ml



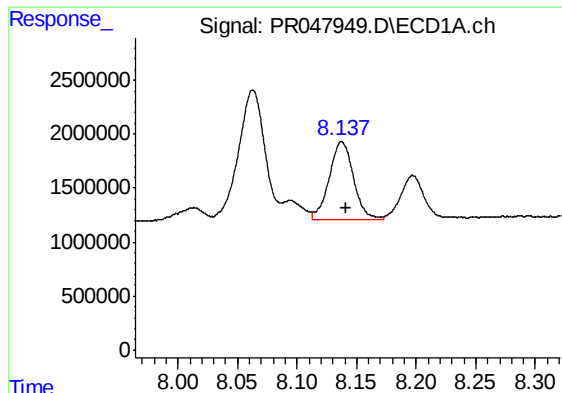
#32 AR-1260-2

R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 15571129
Conc: 122.72 ng/ml



#32 AR-1260-2

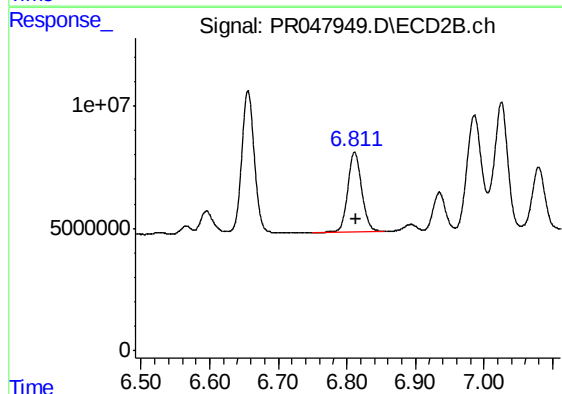
R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 75883900
Conc: 126.05 ng/ml



#33 AR-1260-3

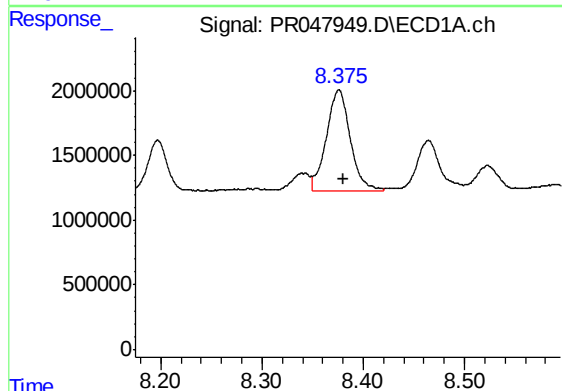
R.T.: 8.137 min
Delta R.T.: -0.003 min
Response: 10344738
Conc: 106.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS65



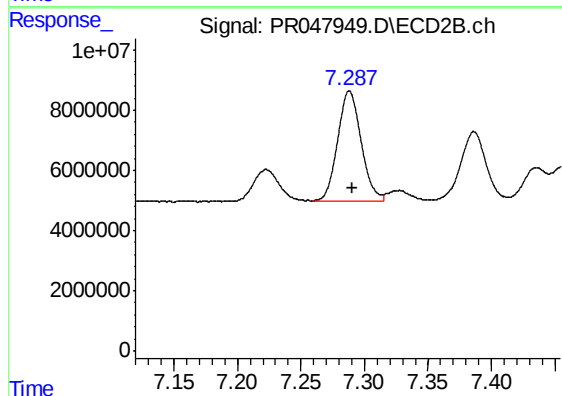
#33 AR-1260-3

R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 46596357
Conc: 125.97 ng/ml



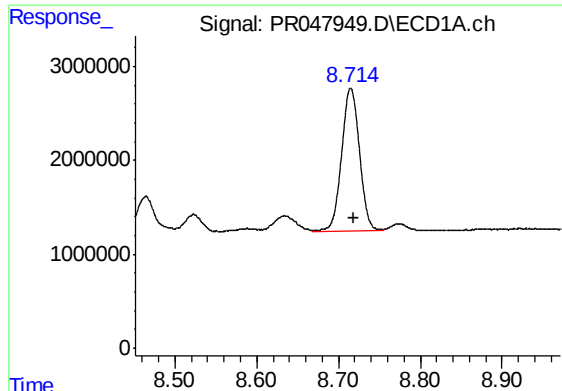
#34 AR-1260-4

R.T.: 8.376 min
Delta R.T.: -0.004 min
Response: 12850171
Conc: 117.44 ng/ml



#34 AR-1260-4

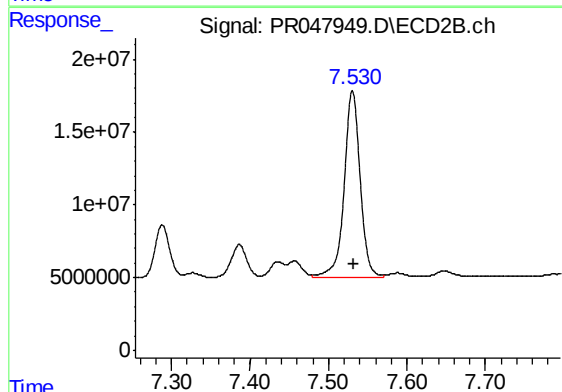
R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 47408224
Conc: 104.73 ng/ml



#35 AR-1260-5

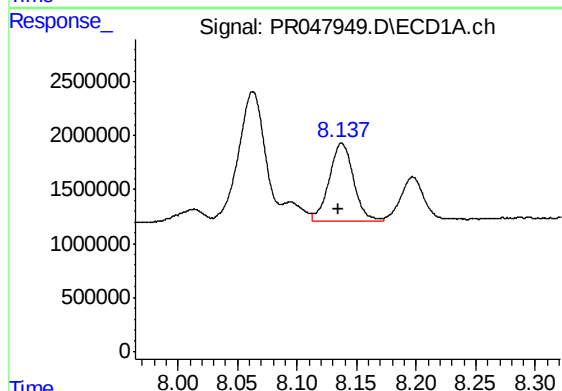
R.T.: 8.715 min
Delta R.T.: -0.004 min
Response: 23218299
Conc: 102.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS65



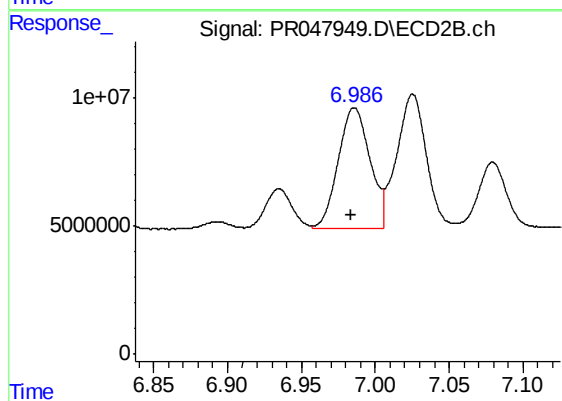
#35 AR-1260-5

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 181285690
Conc: 96.23 ng/ml



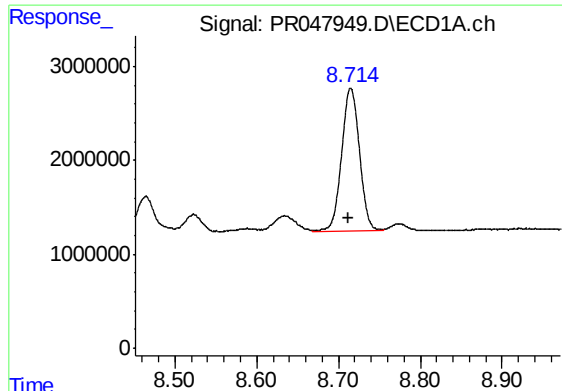
#36 AR-1262-1

R.T.: 8.137 min
Delta R.T.: 0.002 min
Response: 10344738
Conc: 73.58 ng/ml



#36 AR-1262-1

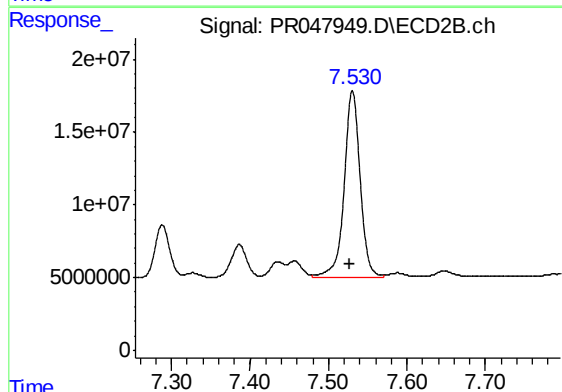
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 70576125
Conc: 219.63 ng/ml



#37 AR-1262-2

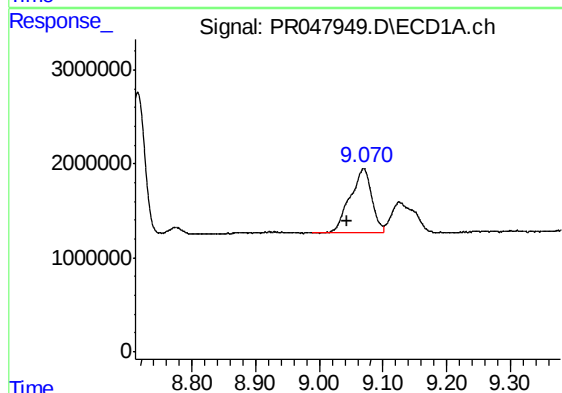
R.T.: 8.715 min
Delta R.T.: 0.002 min
Response: 23218299
Conc: 92.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS65



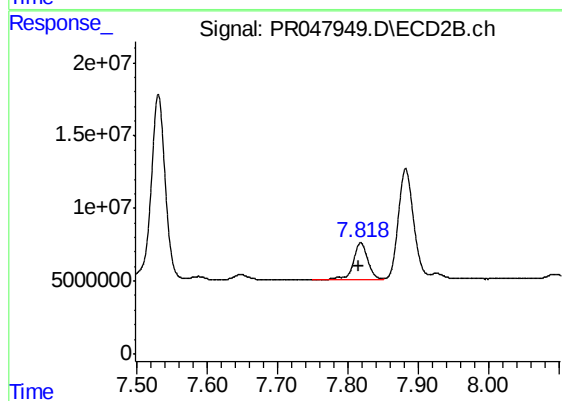
#37 AR-1262-2

R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 181285690
Conc: 87.20 ng/ml



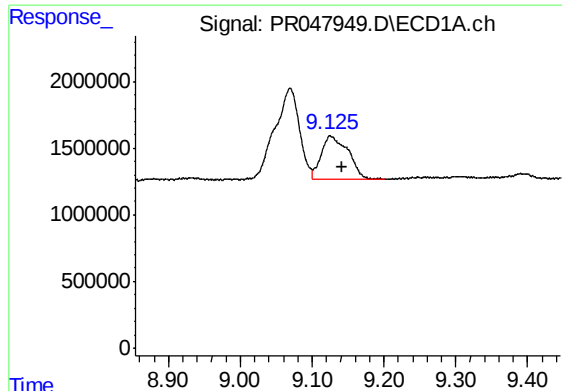
#38 AR-1262-3

R.T.: 9.070 min
Delta R.T.: 0.025 min
Response: 16307335
Conc: 93.65 ng/ml



#38 AR-1262-3

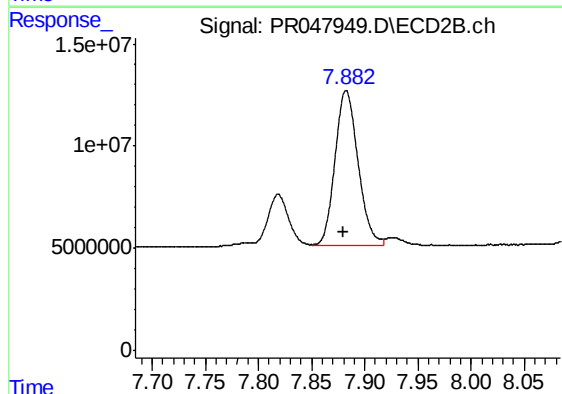
R.T.: 7.819 min
Delta R.T.: 0.003 min
Response: 35404181
Conc: 42.89 ng/ml



#39 AR-1262-4

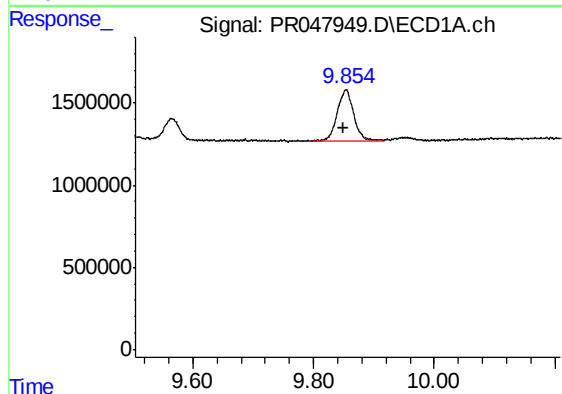
R.T.: 9.125 min
Delta R.T.: -0.017 min
Response: 8586881
Conc: 64.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS65



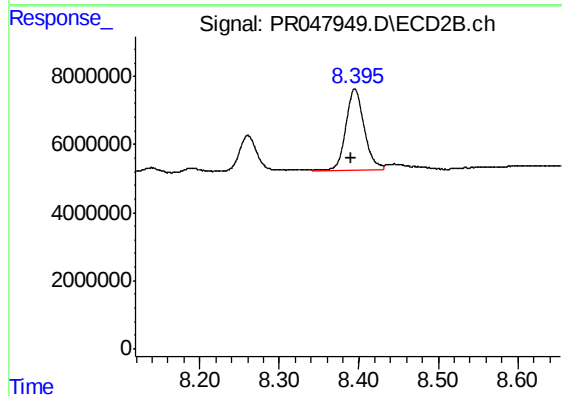
#39 AR-1262-4

R.T.: 7.883 min
Delta R.T.: 0.003 min
Response: 113910977
Conc: 85.09 ng/ml



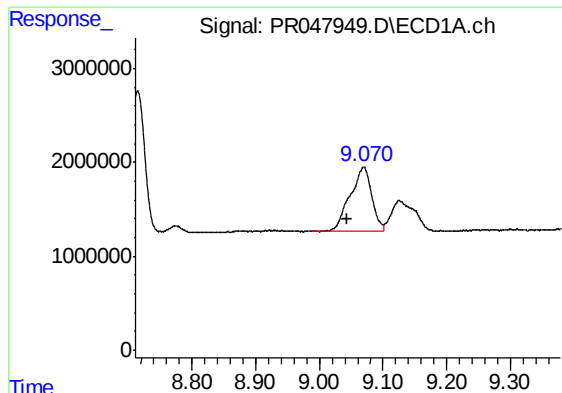
#40 AR-1262-5

R.T.: 9.854 min
Delta R.T.: 0.004 min
Response: 5877969
Conc: 61.31 ng/ml



#40 AR-1262-5

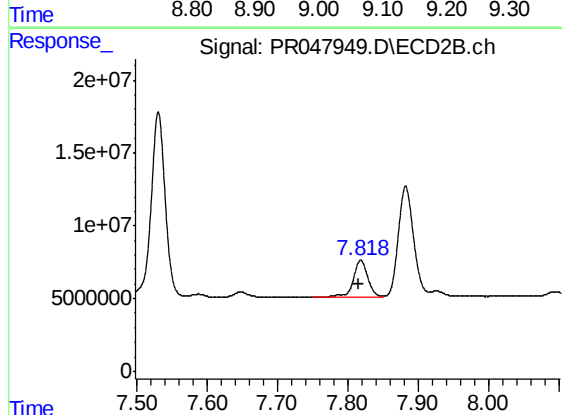
R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 39164128
Conc: 61.66 ng/ml



#41 AR-1268-1

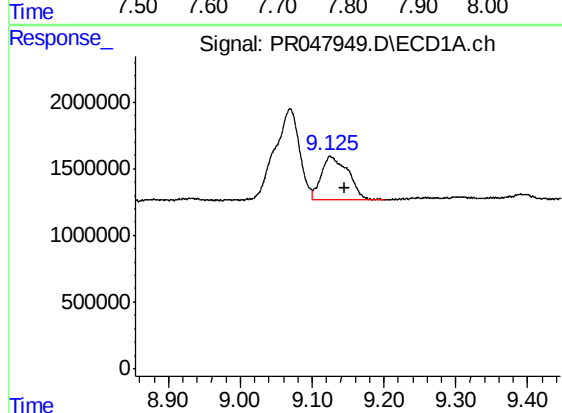
R.T.: 9.070 min
Delta R.T.: 0.026 min
Response: 16307335
Conc: 53.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS65



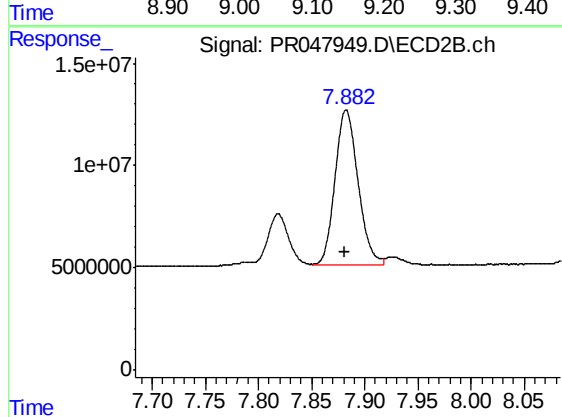
#41 AR-1268-1

R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 35404181
Conc: 14.26 ng/ml



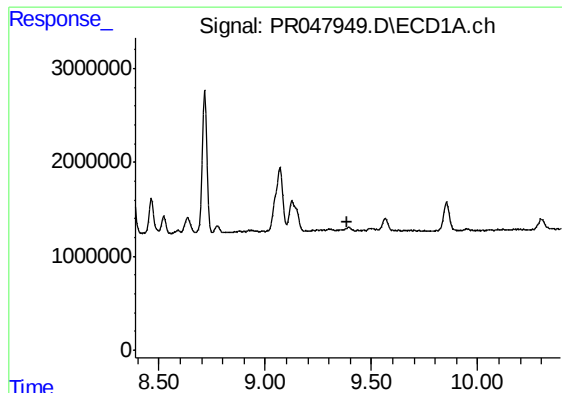
#42 AR-1268-2

R.T.: 9.125 min
Delta R.T.: -0.019 min
Response: 8586881
Conc: 30.51 ng/ml



#42 AR-1268-2

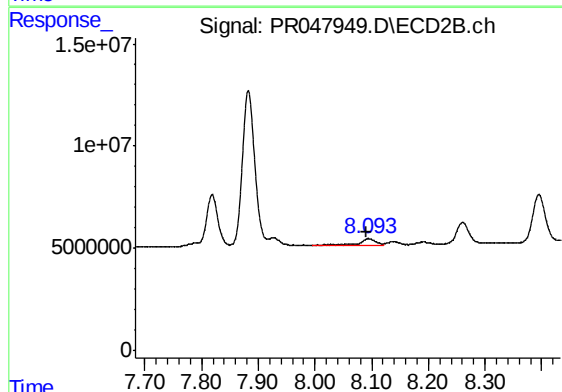
R.T.: 7.883 min
Delta R.T.: 0.002 min
Response: 113910977
Conc: 54.52 ng/ml



#43 AR-1268-3

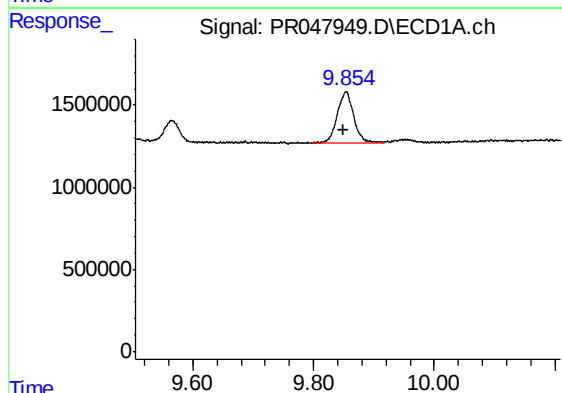
R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ALCS65



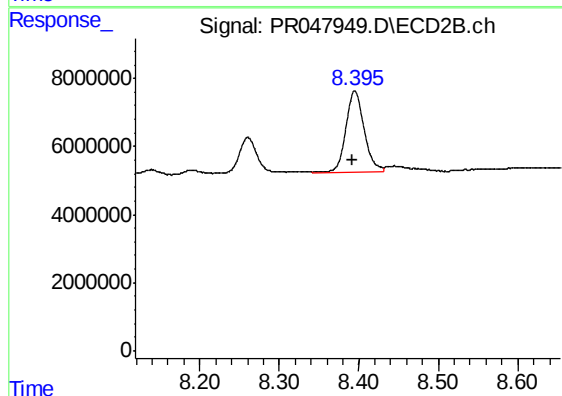
#43 AR-1268-3

R.T.: 8.094 min
Delta R.T.: 0.003 min
Response: 6073062
Conc: 3.25 ng/ml



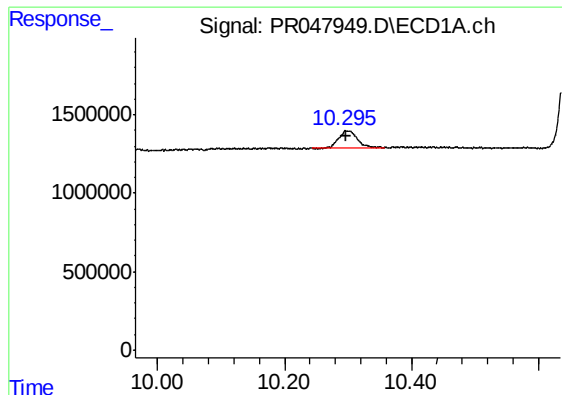
#44 AR-1268-4

R.T.: 9.854 min
Delta R.T.: 0.004 min
Response: 5877969
Conc: 54.05 ng/ml



#44 AR-1268-4

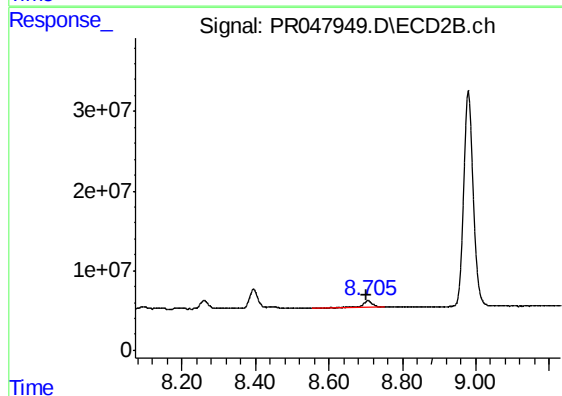
R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 39164128
Conc: 53.72 ng/ml



#45 AR-1268-5

R.T.: 10.297 min
Delta R.T.: 0.000 min
Response: 2303618
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS65



#45 AR-1268-5

R.T.: 8.706 min
Delta R.T.: 0.004 min
Response: 14409374
Conc: 2.67 ng/ml