

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
 Data File : PR051290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2021 04:26
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGEB1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 06:11:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 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...	4.629	3.808	121.4E6	104.2E6	16.736	16.223
2)	SA Decachlor...	10.500	8.829	304.6E6	257.0E6	44.989	39.064
Target Compounds							
3)	L1 AR-1016-1	5.811	4.894	102.8E6	82350600	344.501	357.776
4)	L1 AR-1016-2	5.834	4.913	152.5E6	117.8E6	350.083	331.080
5)	L1 AR-1016-3	5.895	5.088	89284114	63578192	351.225	346.334
6)	L1 AR-1016-4	5.996	5.130	76060881	48474860	359.626	326.303
7)	L1 AR-1016-5	6.289	5.342	73934932	66277509	360.729	342.461
8)	L2 AR-1221-1	4.837	4.019	8537772	7667862	104.290	108.208
9)	L2 AR-1221-2	4.930	4.107	10274388	9205026	178.668	181.622
10)	L2 AR-1221-3	5.008	4.182	42067431	38757920	215.967	225.833
11)	L3 AR-1232-1	5.008	4.182	42067431	38757920	287.836	300.713
12)	L3 AR-1232-2	5.541	4.913	68000590	117.8E6	874.562	860.390
13)	L3 AR-1232-3	5.834	5.088	152.5E6	63578192	904.640	907.028
14)	L3 AR-1232-4	5.996	5.172	76060881	59786751	906.579	965.502
15)	L3 AR-1232-5	6.082	5.342	64402939	66277509	1044.433	967.376
16)	L4 AR-1242-1	5.811	4.894	102.8E6	82350600	510.829	531.782
17)	L4 AR-1242-2	5.834	4.913	152.5E6	117.8E6	525.925	507.384
18)	L4 AR-1242-3	5.895	5.088	89284114	63578192	510.969	518.289
19)	L4 AR-1242-4	5.996	5.172	76060881	59786751	525.103	497.908
20)	L4 AR-1242-5	6.734	5.693	11840973	49650595	72.826	306.878 #
21)	L5 AR-1248-1	5.811	4.894	102.8E6	82350600	631.964	645.855
22)	L5 AR-1248-2	6.082	5.130	64402939	48474860	276.723	260.753
23)	L5 AR-1248-3	6.289	5.172	73934932	59786751	281.718	303.822
24)	L5 AR-1248-4	6.695	5.342	14193341	66277509	44.570	274.681 #
25)	L5 AR-1248-5	6.734	5.734	11840973	9549288	38.390	38.657
26)	L6 AR-1254-1	6.667	5.693	52731593	49650595	224.070	170.742
27)	L6 AR-1254-2	6.883	5.840	57060170	44369711	154.270	171.785
28)	L6 AR-1254-3	7.255	6.257	31999432	108.2E6	82.097	244.418 #
29)	L6 AR-1254-4	7.541	6.470	25236689	13621405	89.969	54.916 #
30)	L6 AR-1254-5	7.960	6.885	196.1E6	178.8E6	658.770	460.622 #
31)	L7 AR-1260-1	7.415	6.372	134.9E6	124.8E6	378.253	331.908
32)	L7 AR-1260-2	7.672	6.559	178.0E6	154.6E6	415.196	340.801
33)	L7 AR-1260-3	8.031	6.712	138.8E6	147.6E6	420.632	338.249
34)	L7 AR-1260-4	8.267	7.182	142.8E6	127.6E6	394.944	339.263
35)	L7 AR-1260-5	8.603	7.422	330.8E6	324.1E6	478.818	405.825
36)	L8 AR-1262-1	8.031	6.885	138.8E6	178.8E6	249.743	599.246 #
37)	L8 AR-1262-2	8.603	7.422	330.8E6	324.1E6	335.797	299.382
38)	L8 AR-1262-3	8.926	7.706	74517396	68615163	114.800	163.690 #
39)	L8 AR-1262-4	9.004	7.769	130.1E6	234.5E6	258.898	294.566
40)	L8 AR-1262-5	9.717	8.268	98444096	85762236	285.479	247.057
41)	L9 AR-1268-1	8.926	7.706	74517396	68615163	50.630	45.450
42)	L9 AR-1268-2	9.004	7.769	130.1E6	234.5E6	94.221	168.613 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
 Data File : PR051290.D
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 Acq On : 17 Jul 2021 04:26
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

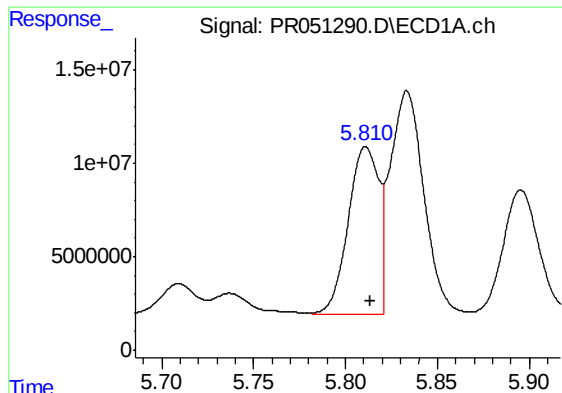
Instrument :
 ECD_R
 ClientSampleId :
 BGEB1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 06:11:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
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 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	9.259	7.977	7153684	4286365	5.940	3.630 #
44) L9	AR-1268-4	9.717	8.268	98444096	85762236	210.471	182.135
45) L9	AR-1268-5	10.149	8.567	26749672	22111772	6.594	5.925

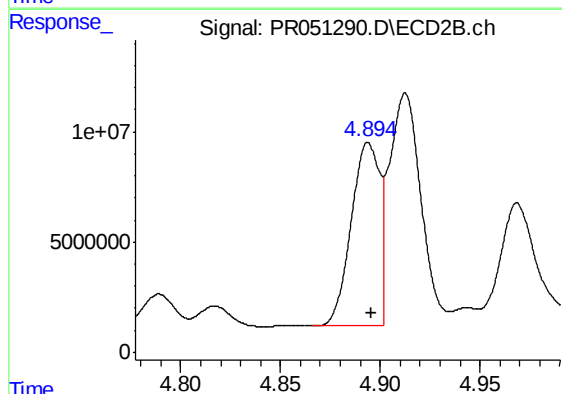
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

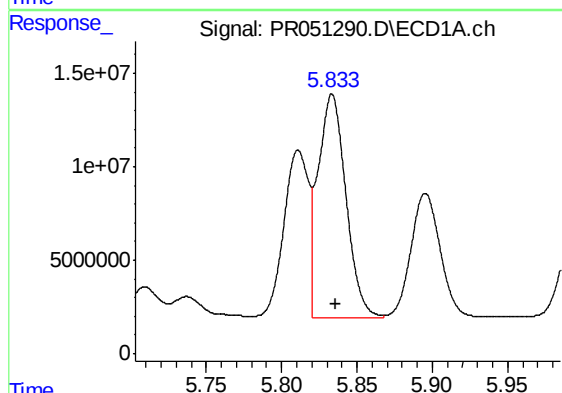
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 102811104
Conc: 344.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEb1



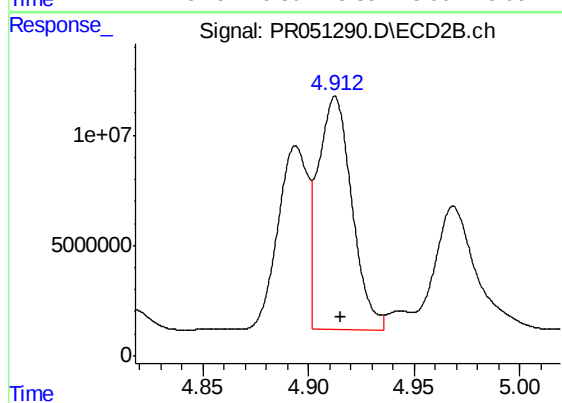
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 82350600
Conc: 357.78 ng/ml



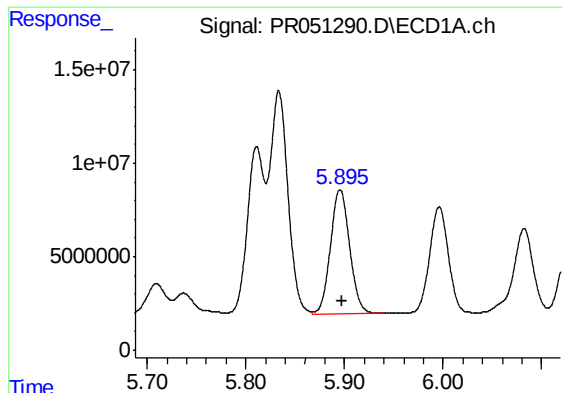
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 152522592
Conc: 350.08 ng/ml



#4 AR-1016-2

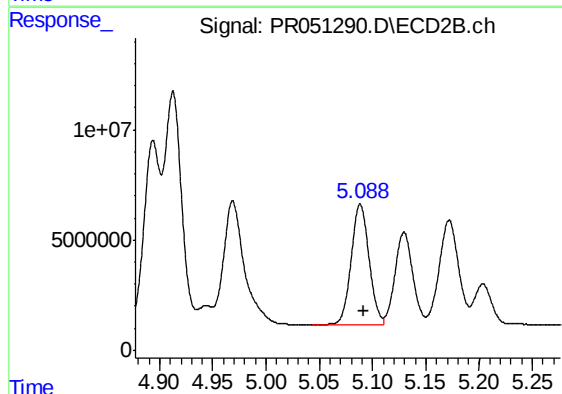
R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 117825023
Conc: 331.08 ng/ml



#5 AR-1016-3

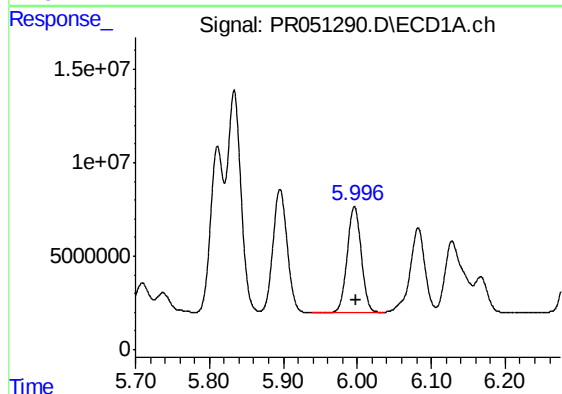
R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 89284114
Conc: 351.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1



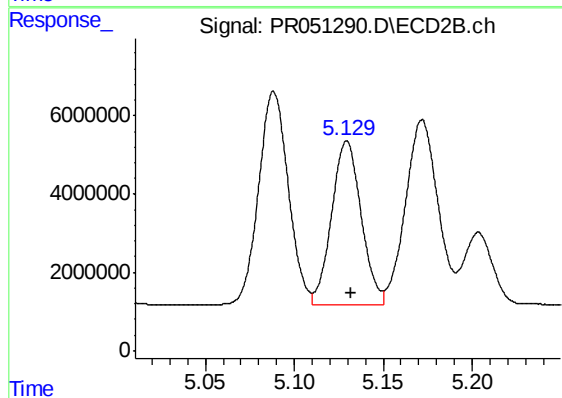
#5 AR-1016-3

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 63578192
Conc: 346.33 ng/ml



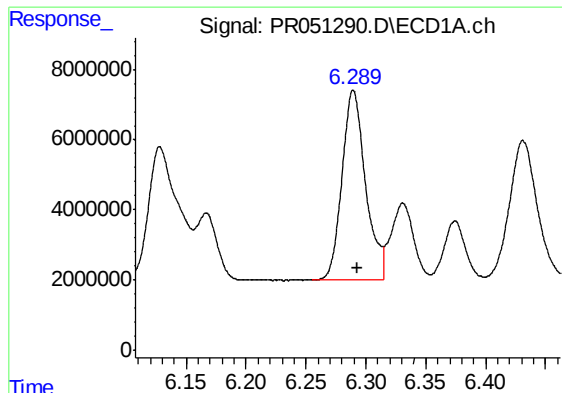
#6 AR-1016-4

R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 76060881
Conc: 359.63 ng/ml



#6 AR-1016-4

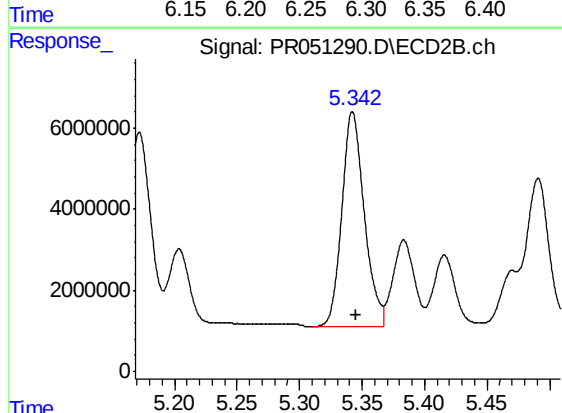
R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 48474860
Conc: 326.30 ng/ml



#7 AR-1016-5

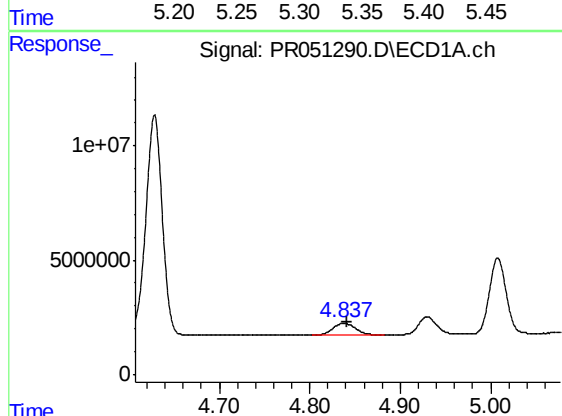
R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 73934932
Conc: 360.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1



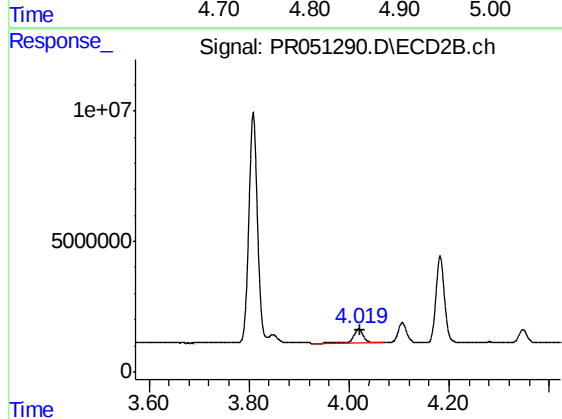
#7 AR-1016-5

R.T.: 5.342 min
Delta R.T.: -0.003 min
Response: 66277509
Conc: 342.46 ng/ml



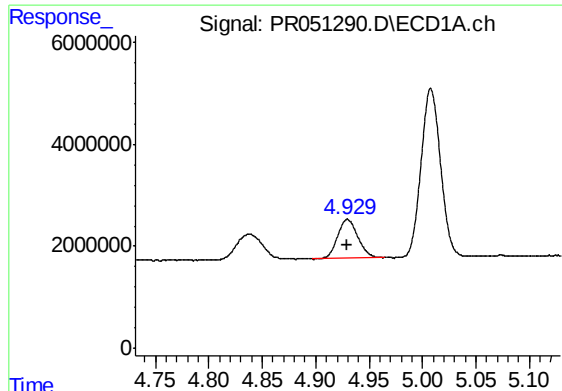
#8 AR-1221-1

R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 8537772
Conc: 104.29 ng/ml



#8 AR-1221-1

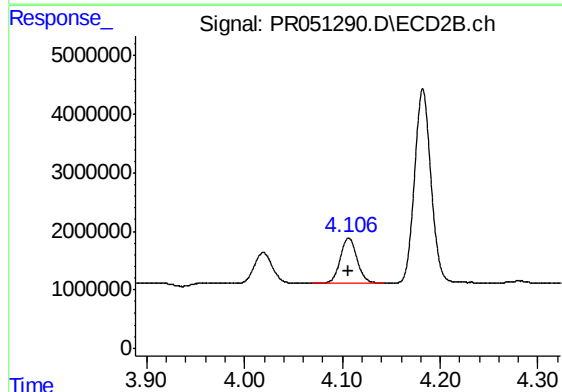
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 7667862
Conc: 108.21 ng/ml



#9 AR-1221-2

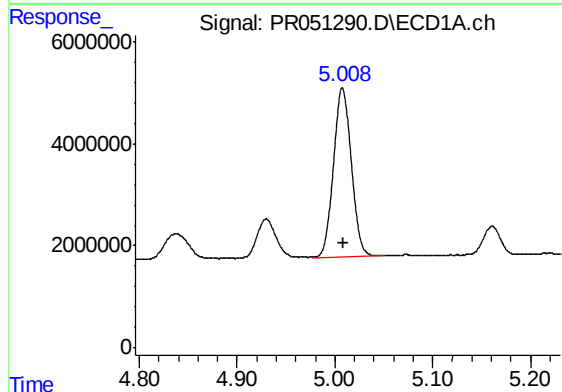
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 10274388
Conc: 178.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1



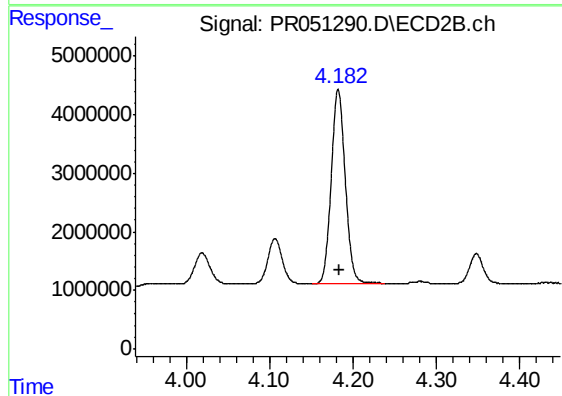
#9 AR-1221-2

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 9205026
Conc: 181.62 ng/ml



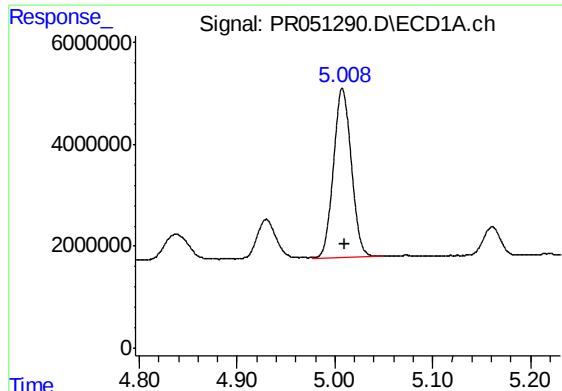
#10 AR-1221-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 42067431
Conc: 215.97 ng/ml



#10 AR-1221-3

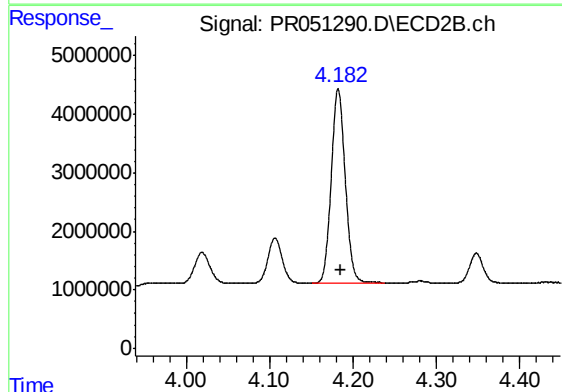
R.T.: 4.182 min
Delta R.T.: -0.001 min
Response: 38757920
Conc: 225.83 ng/ml



#11 AR-1232-1

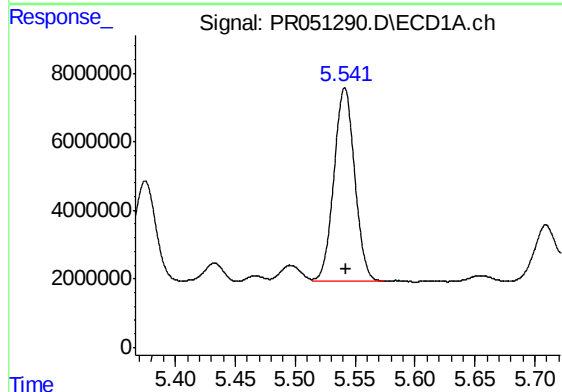
R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 42067431
Conc: 287.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1



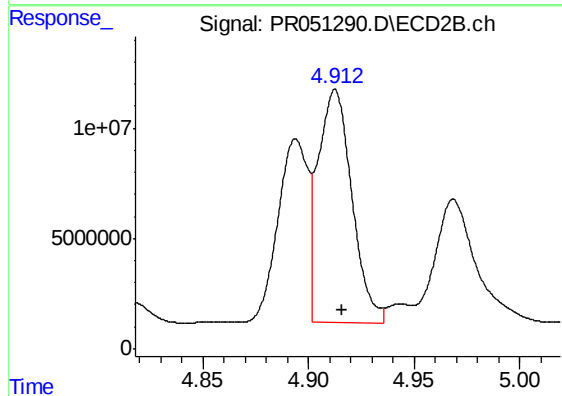
#11 AR-1232-1

R.T.: 4.182 min
Delta R.T.: -0.003 min
Response: 38757920
Conc: 300.71 ng/ml



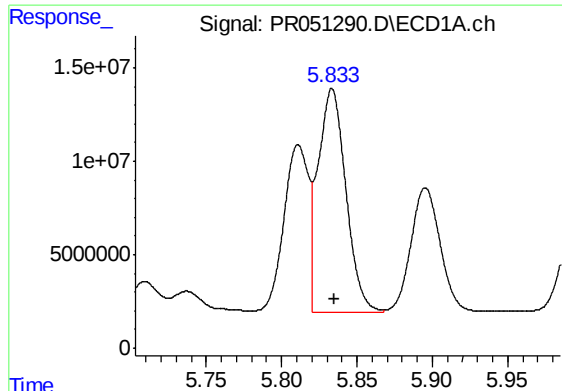
#12 AR-1232-2

R.T.: 5.541 min
Delta R.T.: -0.001 min
Response: 68000590
Conc: 874.56 ng/ml



#12 AR-1232-2

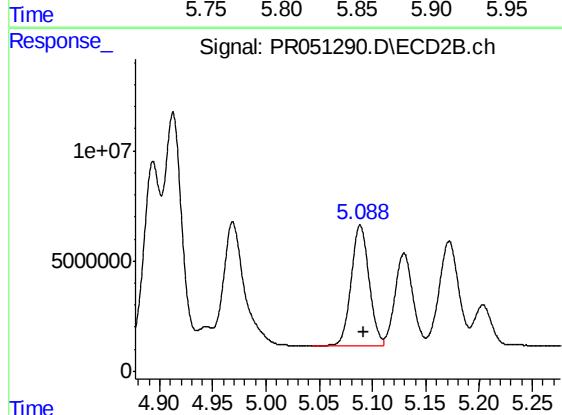
R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 117825023
Conc: 860.39 ng/ml



#13 AR-1232-3

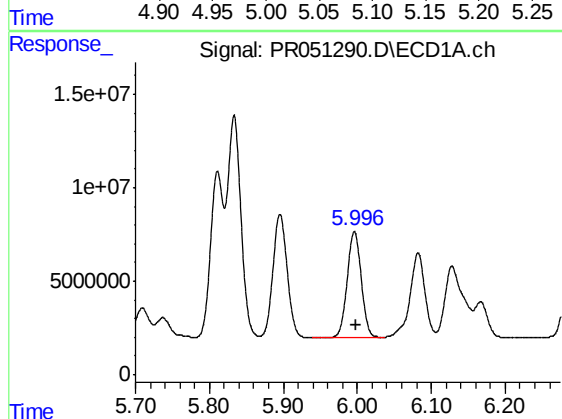
R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 152522592
Conc: 904.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1



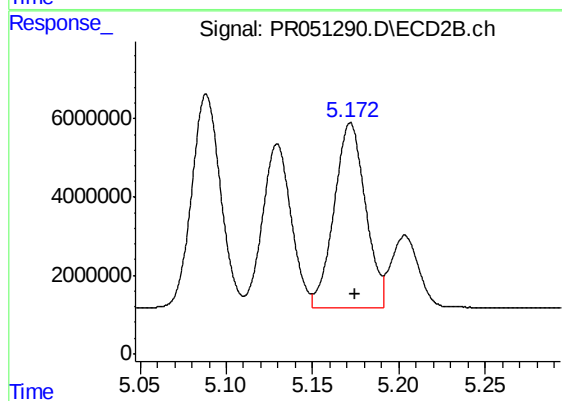
#13 AR-1232-3

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 63578192
Conc: 907.03 ng/ml



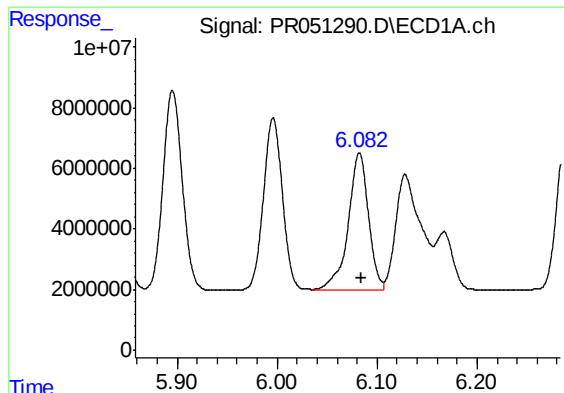
#14 AR-1232-4

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 76060881
Conc: 906.58 ng/ml



#14 AR-1232-4

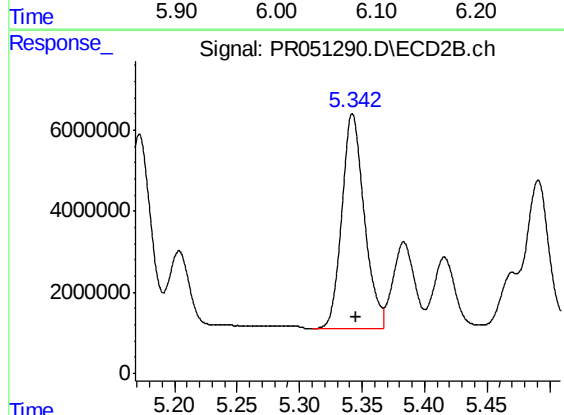
R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 59786751
Conc: 965.50 ng/ml



#15 AR-1232-5

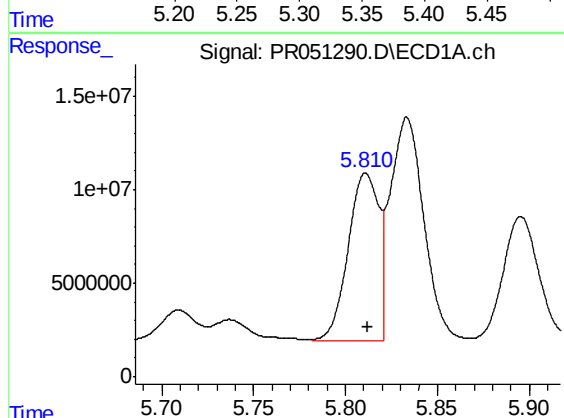
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 64402939
Conc: 1044.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1



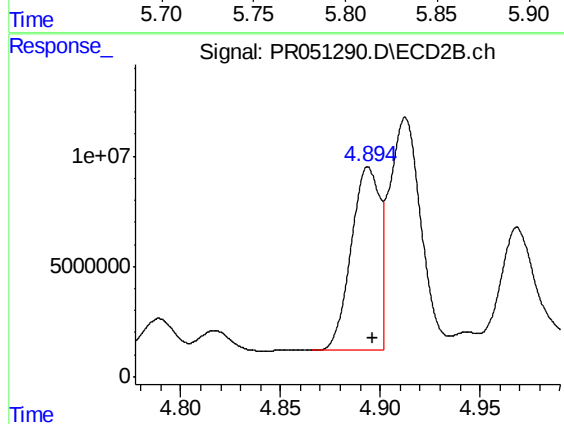
#15 AR-1232-5

R.T.: 5.342 min
Delta R.T.: -0.003 min
Response: 66277509
Conc: 967.38 ng/ml



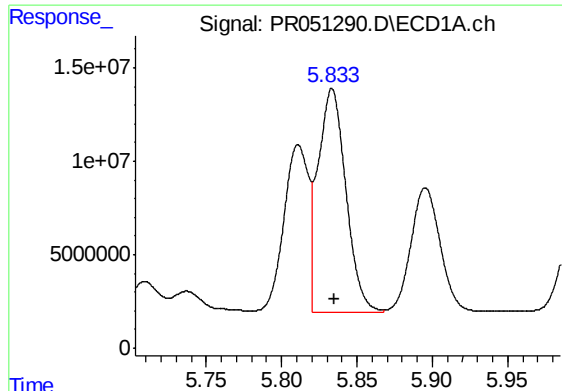
#16 AR-1242-1

R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 102811104
Conc: 510.83 ng/ml



#16 AR-1242-1

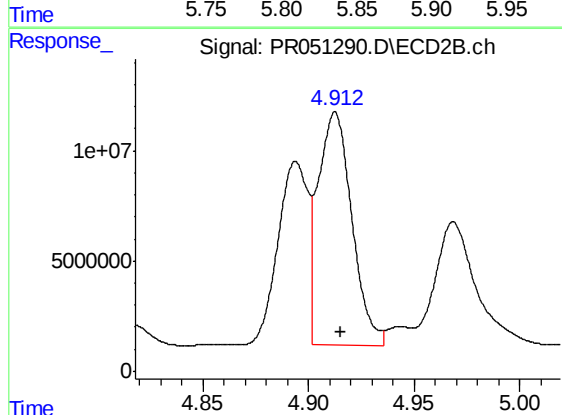
R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 82350600
Conc: 531.78 ng/ml



#17 AR-1242-2

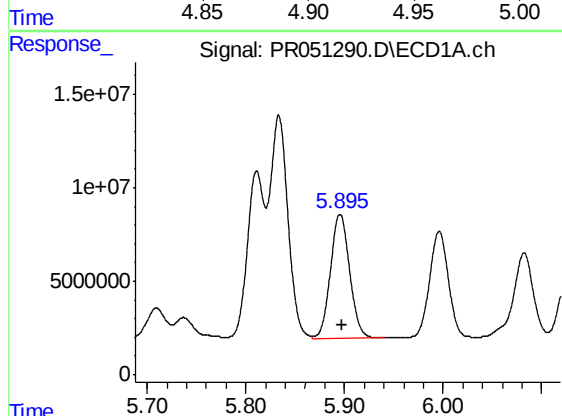
R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 152522592
Conc: 525.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1



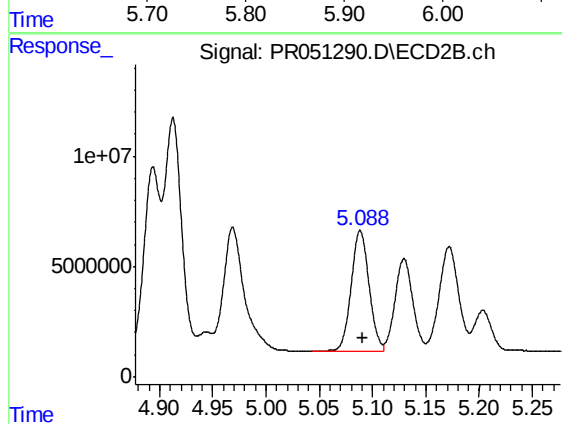
#17 AR-1242-2

R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 117825023
Conc: 507.38 ng/ml



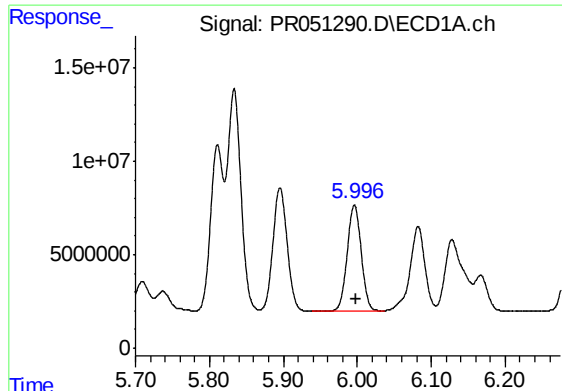
#18 AR-1242-3

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 89284114
Conc: 510.97 ng/ml



#18 AR-1242-3

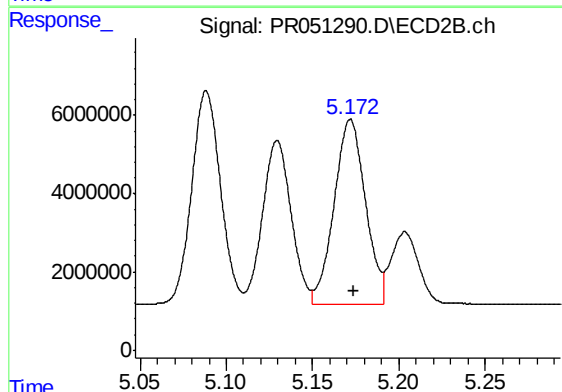
R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 63578192
Conc: 518.29 ng/ml



#19 AR-1242-4

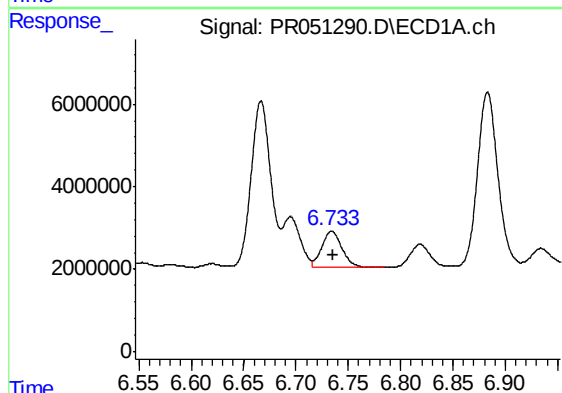
R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 76060881
Conc: 525.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1



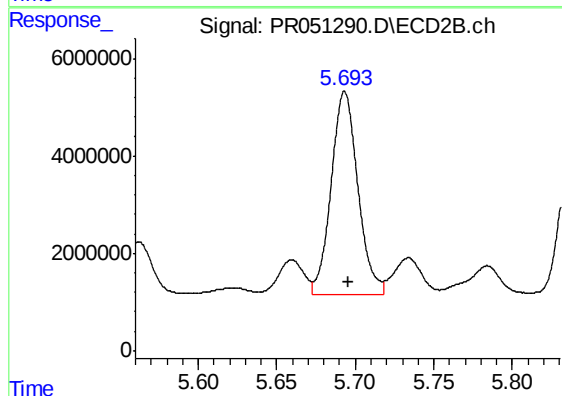
#19 AR-1242-4

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 59786751
Conc: 497.91 ng/ml



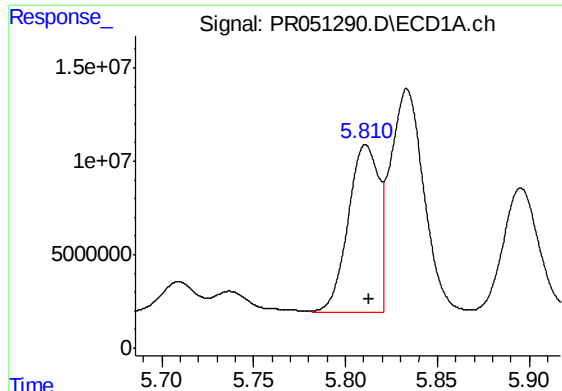
#20 AR-1242-5

R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 11840973
Conc: 72.83 ng/ml



#20 AR-1242-5

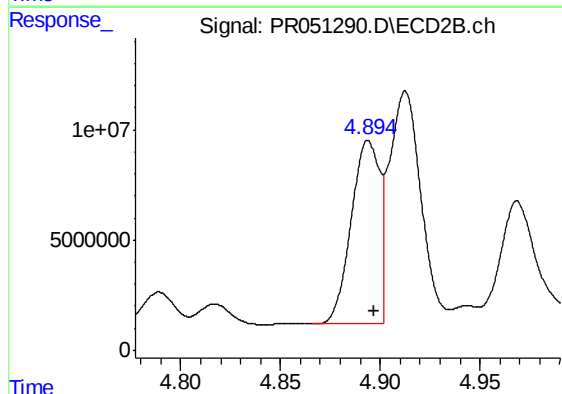
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 49650595
Conc: 306.88 ng/ml



#21 AR-1248-1

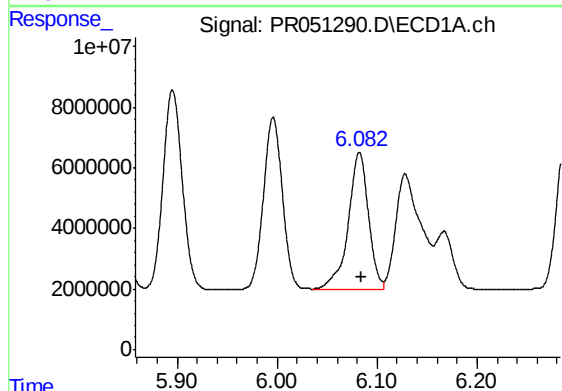
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 102811104
Conc: 631.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1



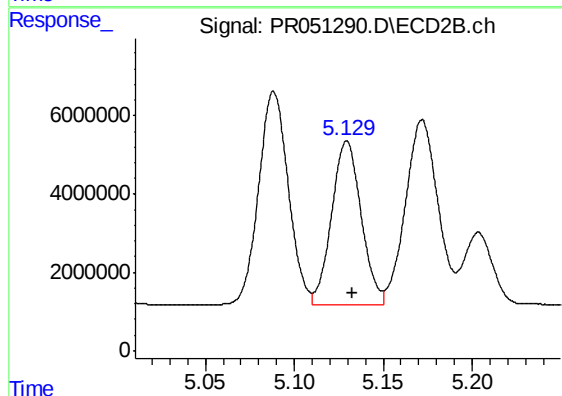
#21 AR-1248-1

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 82350600
Conc: 645.86 ng/ml



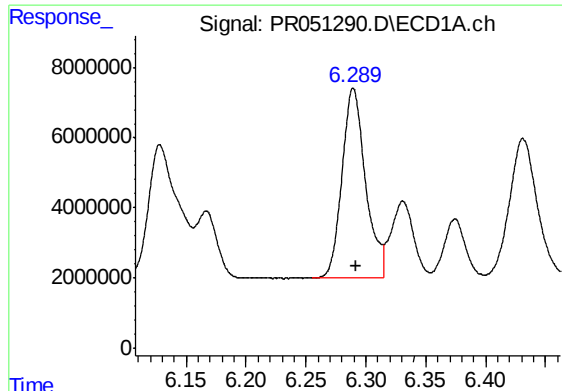
#22 AR-1248-2

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 64402939
Conc: 276.72 ng/ml



#22 AR-1248-2

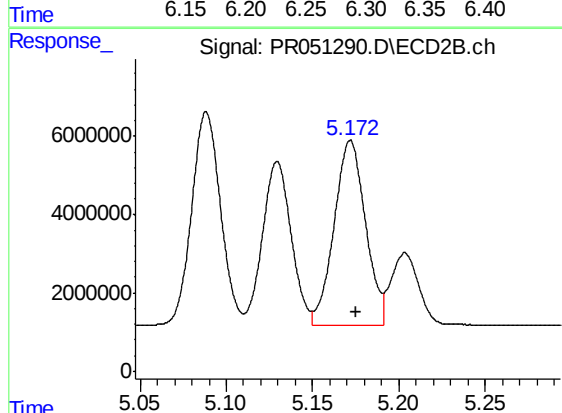
R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 48474860
Conc: 260.75 ng/ml



#23 AR-1248-3

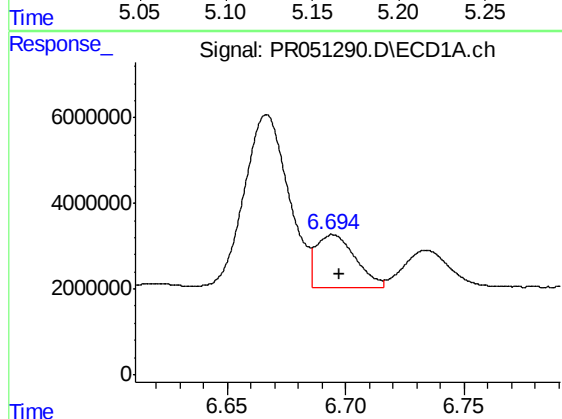
R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 73934932
Conc: 281.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1



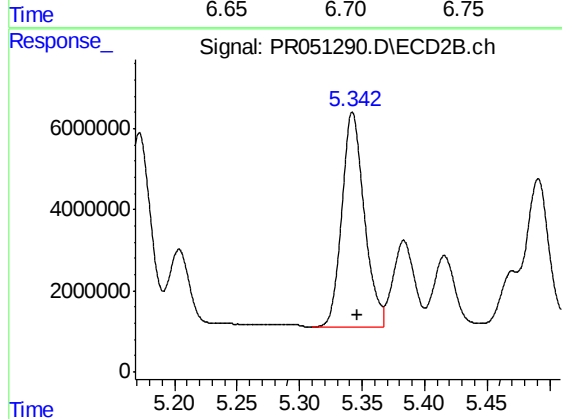
#23 AR-1248-3

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 59786751
Conc: 303.82 ng/ml



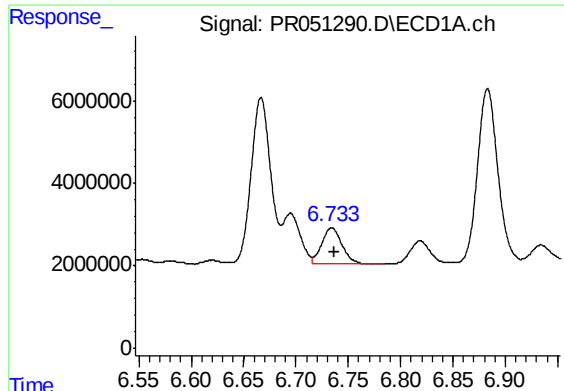
#24 AR-1248-4

R.T.: 6.695 min
Delta R.T.: -0.003 min
Response: 14193341
Conc: 44.57 ng/ml



#24 AR-1248-4

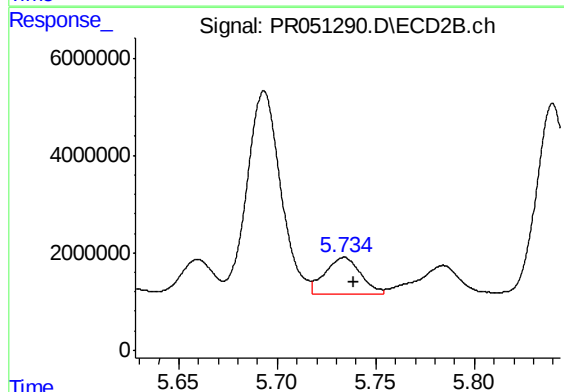
R.T.: 5.342 min
Delta R.T.: -0.004 min
Response: 66277509
Conc: 274.68 ng/ml



#25 AR-1248-5

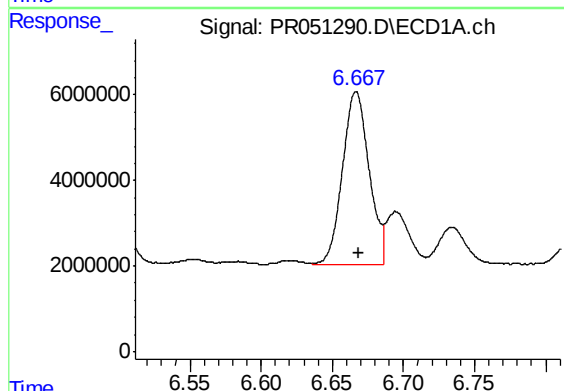
R.T.: 6.734 min
Delta R.T.: -0.003 min
Response: 11840973
Conc: 38.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEb1



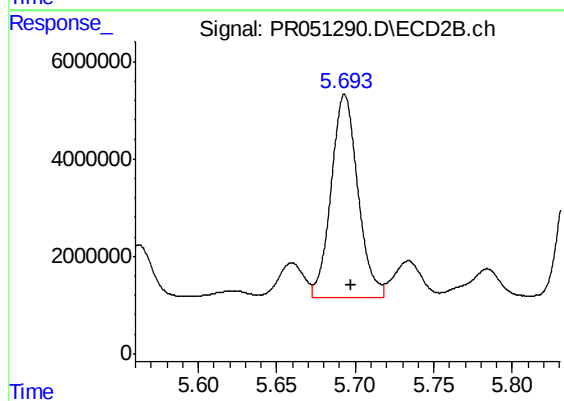
#25 AR-1248-5

R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 9549288
Conc: 38.66 ng/ml



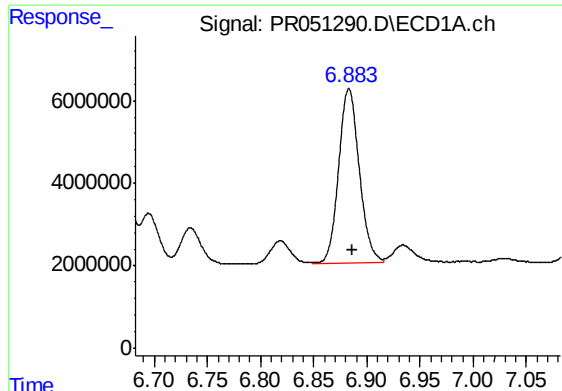
#26 AR-1254-1

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 52731593
Conc: 224.07 ng/ml



#26 AR-1254-1

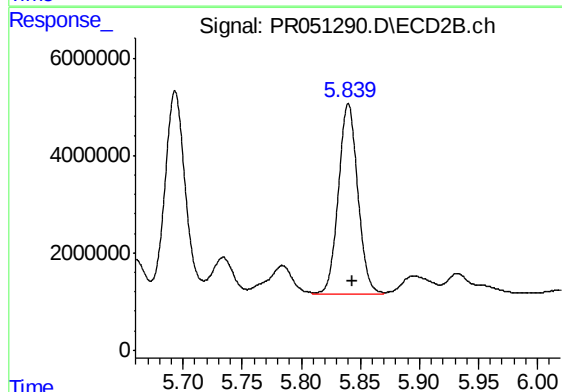
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 49650595
Conc: 170.74 ng/ml



#27 AR-1254-2

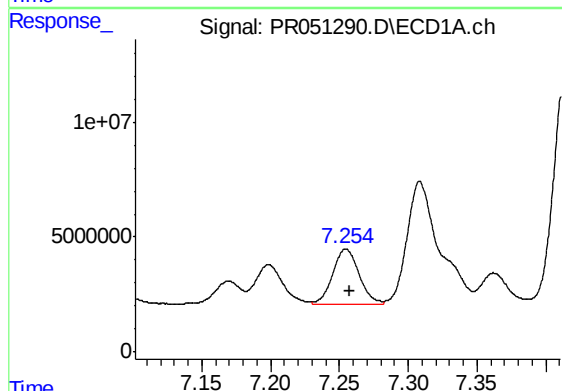
R.T.: 6.883 min
Delta R.T.: -0.004 min
Response: 57060170
Conc: 154.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1



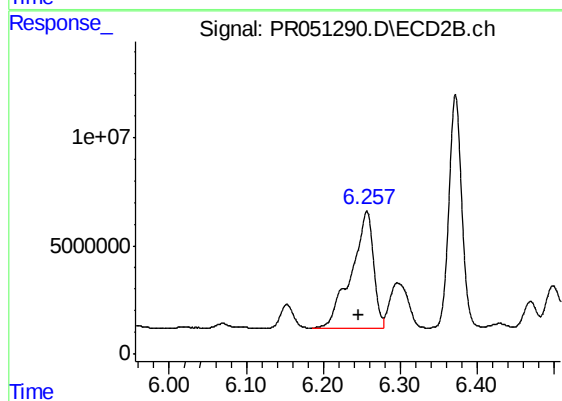
#27 AR-1254-2

R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 44369711
Conc: 171.79 ng/ml



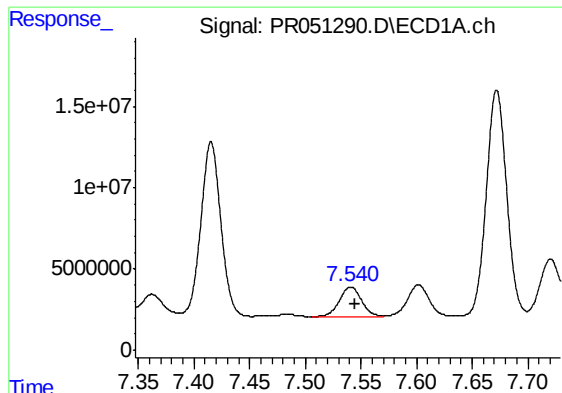
#28 AR-1254-3

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 31999432
Conc: 82.10 ng/ml



#28 AR-1254-3

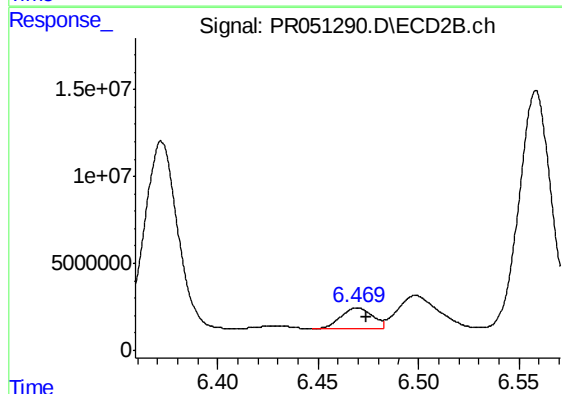
R.T.: 6.257 min
Delta R.T.: 0.011 min
Response: 108198477
Conc: 244.42 ng/ml



#29 AR-1254-4

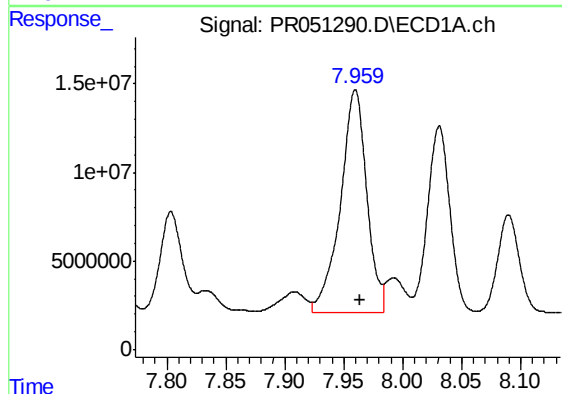
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 25236689
Conc: 89.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEb1



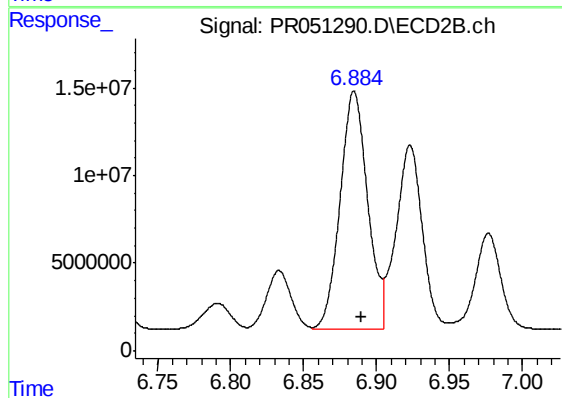
#29 AR-1254-4

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 13621405
Conc: 54.92 ng/ml



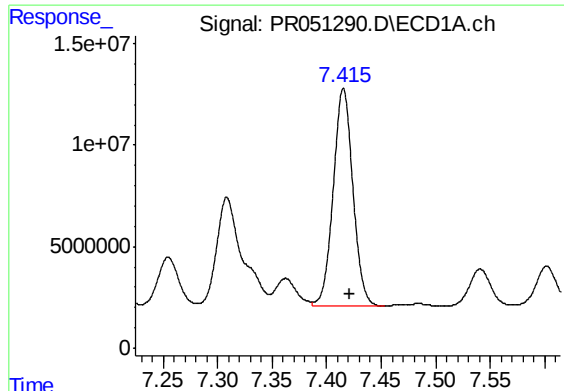
#30 AR-1254-5

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 196135894
Conc: 658.77 ng/ml



#30 AR-1254-5

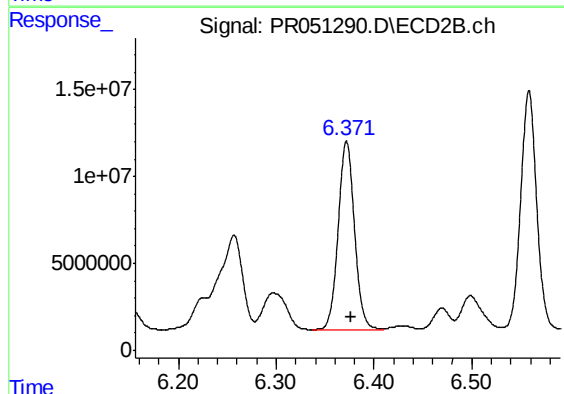
R.T.: 6.885 min
Delta R.T.: -0.005 min
Response: 178767155
Conc: 460.62 ng/ml



#31 AR-1260-1

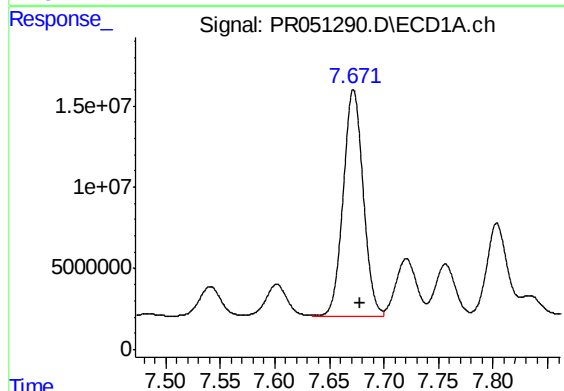
R.T.: 7.415 min
Delta R.T.: -0.006 min
Response: 134905263
Conc: 378.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1



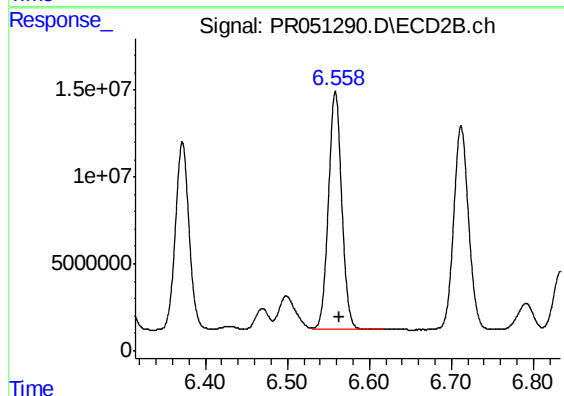
#31 AR-1260-1

R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 124759249
Conc: 331.91 ng/ml



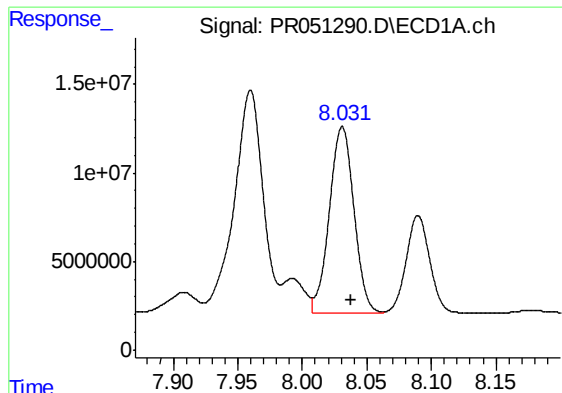
#32 AR-1260-2

R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 177964696
Conc: 415.20 ng/ml



#32 AR-1260-2

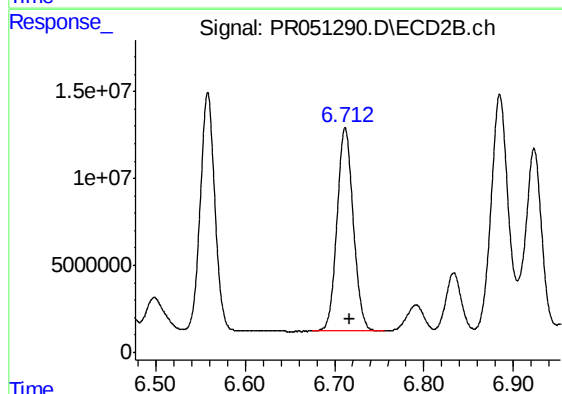
R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 154605772
Conc: 340.80 ng/ml



#33 AR-1260-3

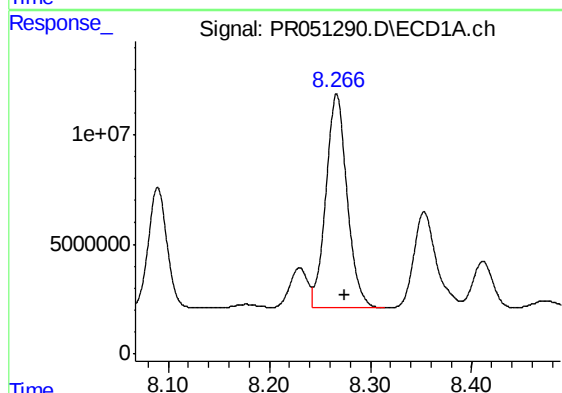
R.T.: 8.031 min
Delta R.T.: -0.007 min
Response: 138840786
Conc: 420.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1



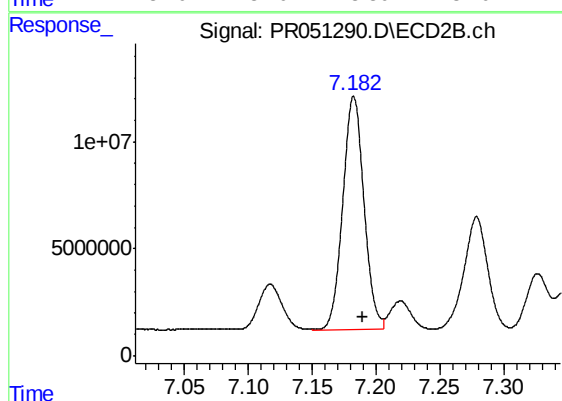
#33 AR-1260-3

R.T.: 6.712 min
Delta R.T.: -0.006 min
Response: 147643048
Conc: 338.25 ng/ml



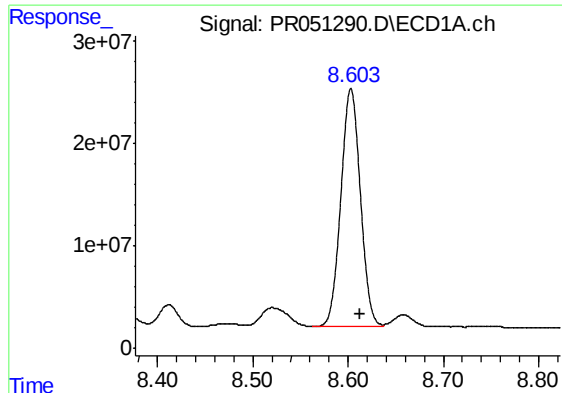
#34 AR-1260-4

R.T.: 8.267 min
Delta R.T.: -0.008 min
Response: 142779696
Conc: 394.94 ng/ml



#34 AR-1260-4

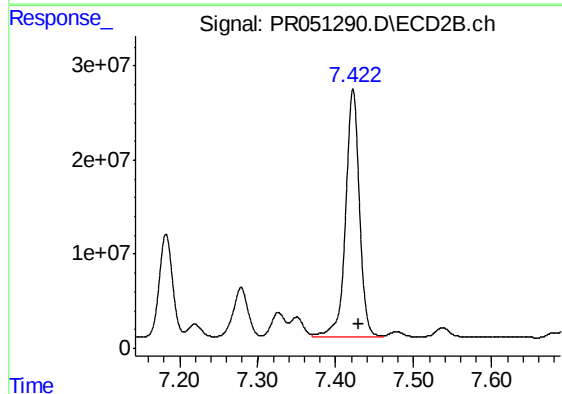
R.T.: 7.182 min
Delta R.T.: -0.007 min
Response: 127589745
Conc: 339.26 ng/ml



#35 AR-1260-5

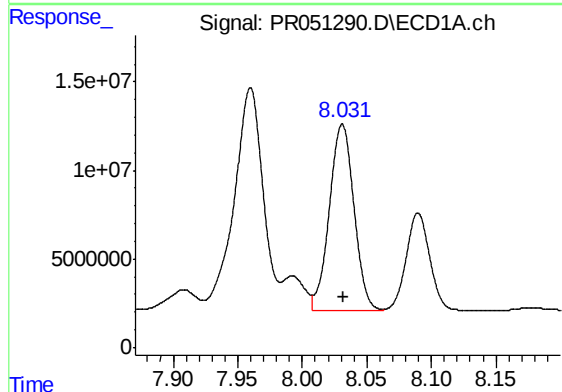
R.T.: 8.603 min
Delta R.T.: -0.010 min
Response: 330810364
Conc: 478.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1



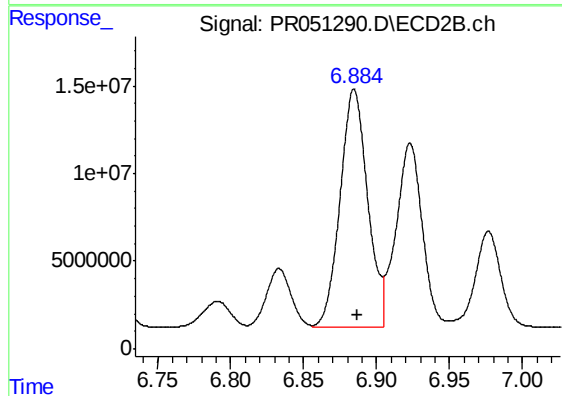
#35 AR-1260-5

R.T.: 7.422 min
Delta R.T.: -0.007 min
Response: 324106965
Conc: 405.83 ng/ml



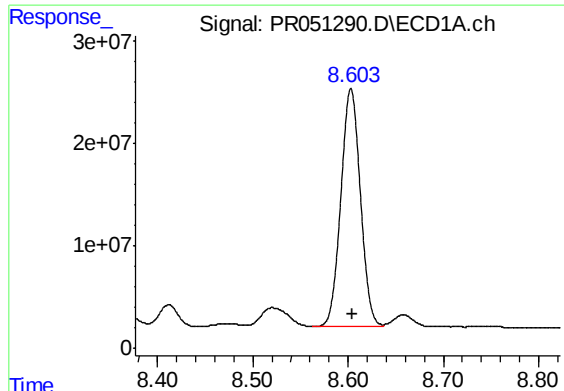
#36 AR-1262-1

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 138840786
Conc: 249.74 ng/ml



#36 AR-1262-1

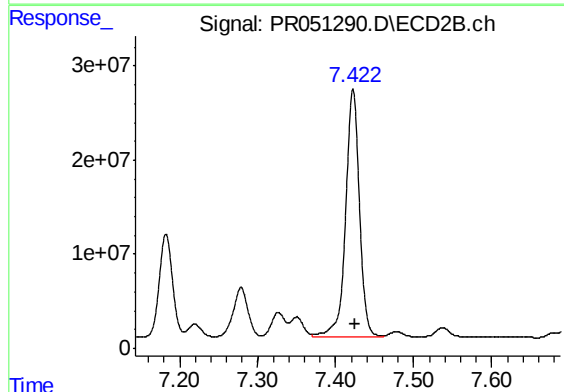
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 178767155
Conc: 599.25 ng/ml



#37 AR-1262-2

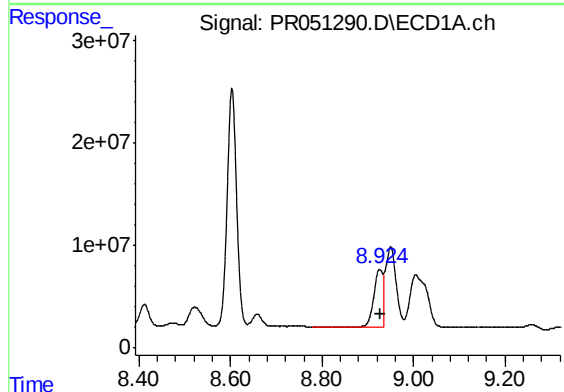
R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 330810364
Conc: 335.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1



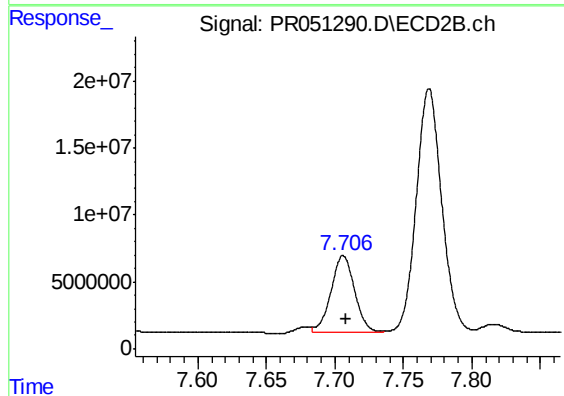
#37 AR-1262-2

R.T.: 7.422 min
Delta R.T.: -0.003 min
Response: 324106965
Conc: 299.38 ng/ml



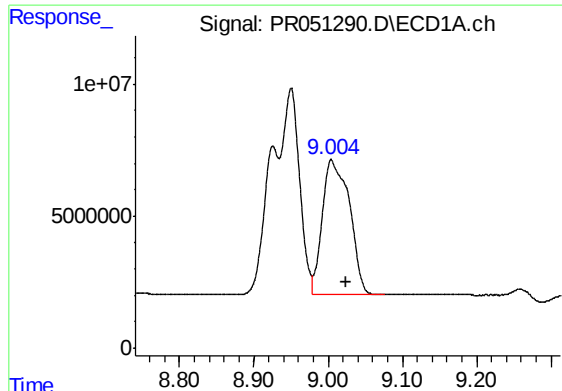
#38 AR-1262-3

R.T.: 8.926 min
Delta R.T.: -0.001 min
Response: 74517396
Conc: 114.80 ng/ml



#38 AR-1262-3

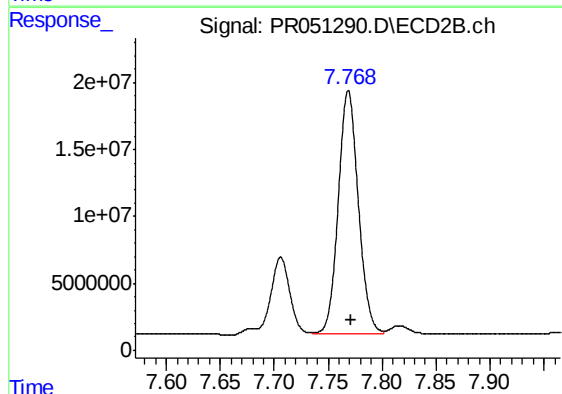
R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 68615163
Conc: 163.69 ng/ml



#39 AR-1262-4

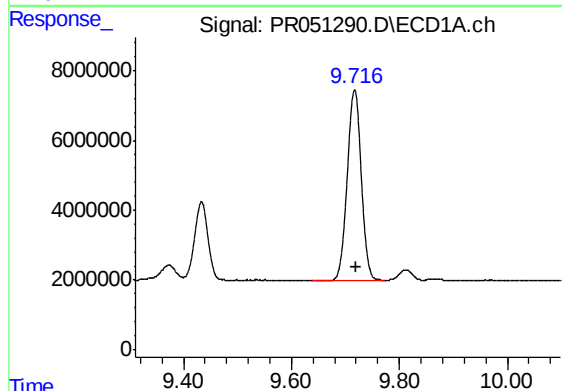
R.T.: 9.004 min
Delta R.T.: -0.019 min
Response: 130140989
Conc: 258.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1



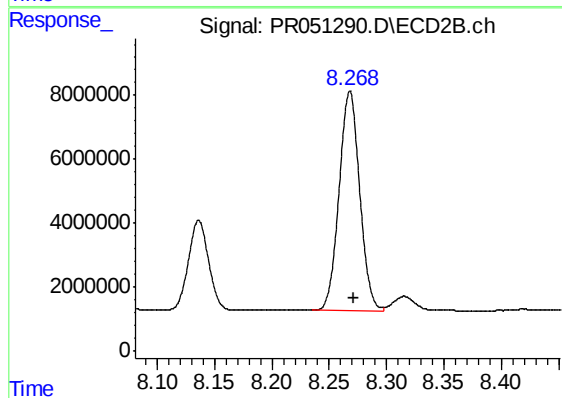
#39 AR-1262-4

R.T.: 7.769 min
Delta R.T.: -0.003 min
Response: 234487149
Conc: 294.57 ng/ml



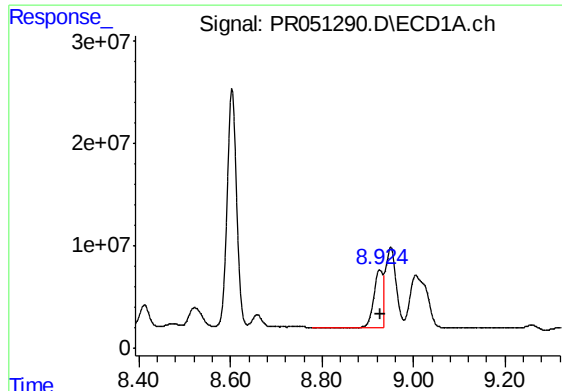
#40 AR-1262-5

R.T.: 9.717 min
Delta R.T.: -0.002 min
Response: 98444096
Conc: 285.48 ng/ml



#40 AR-1262-5

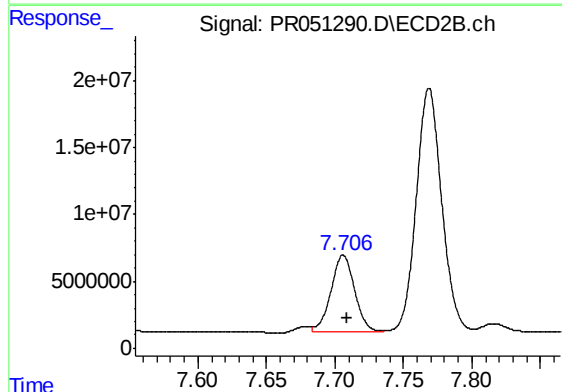
R.T.: 8.268 min
Delta R.T.: -0.003 min
Response: 85762236
Conc: 247.06 ng/ml



#41 AR-1268-1

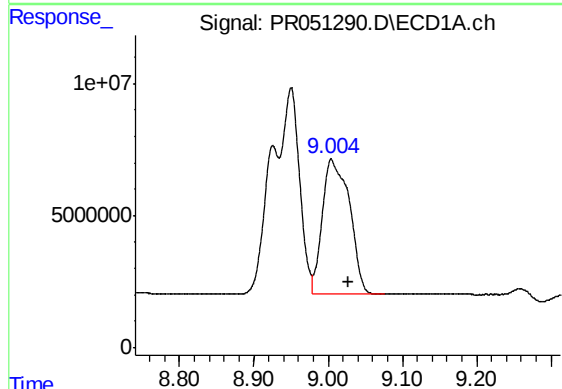
R.T.: 8.926 min
Delta R.T.: 0.000 min
Response: 74517396
Conc: 50.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEb1



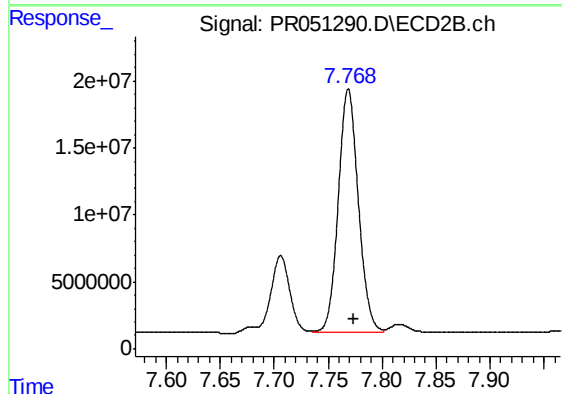
#41 AR-1268-1

R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 68615163
Conc: 45.45 ng/ml



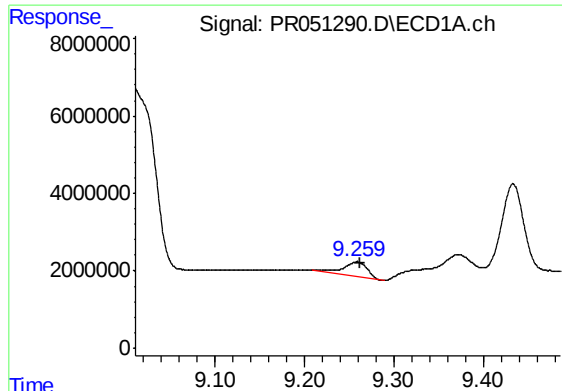
#42 AR-1268-2

R.T.: 9.004 min
Delta R.T.: -0.022 min
Response: 130140989
Conc: 94.22 ng/ml



#42 AR-1268-2

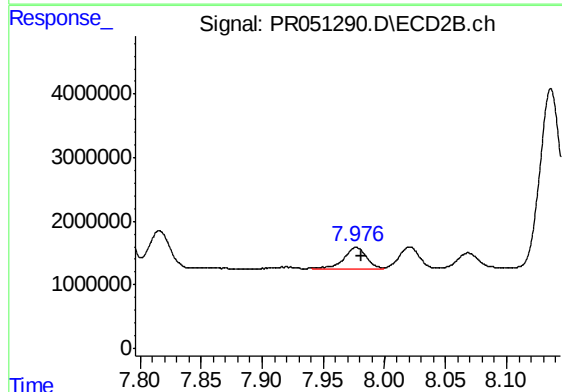
R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 234487149
Conc: 168.61 ng/ml



#43 AR-1268-3

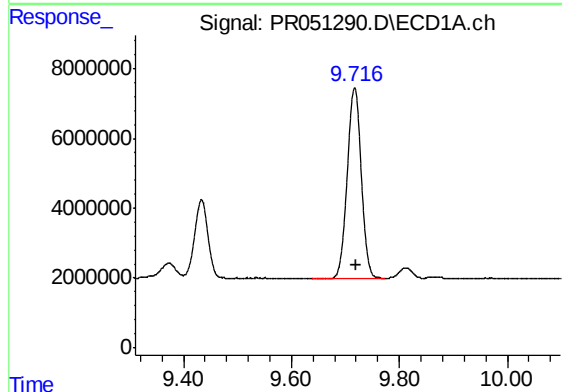
R.T.: 9.259 min
Delta R.T.: -0.003 min
Response: 7153684
Conc: 5.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEb1



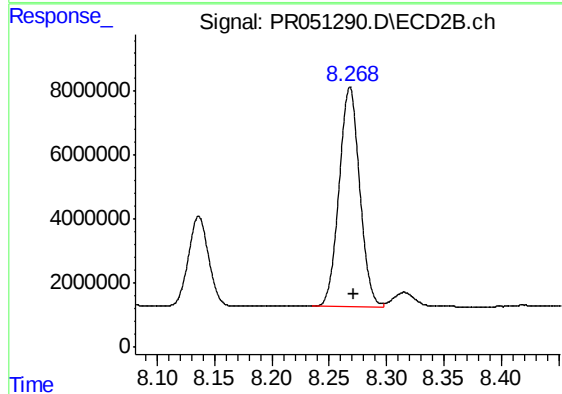
#43 AR-1268-3

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 4286365
Conc: 3.63 ng/ml



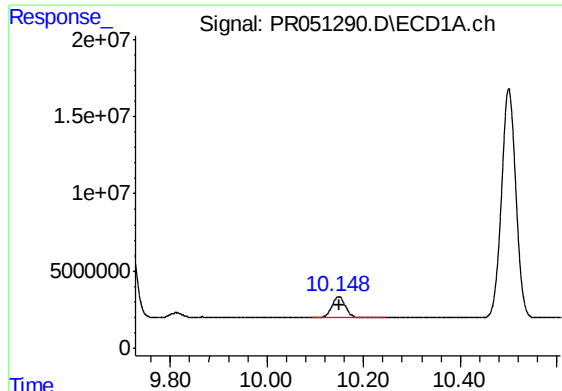
#44 AR-1268-4

R.T.: 9.717 min
Delta R.T.: -0.002 min
Response: 98444096
Conc: 210.47 ng/ml



#44 AR-1268-4

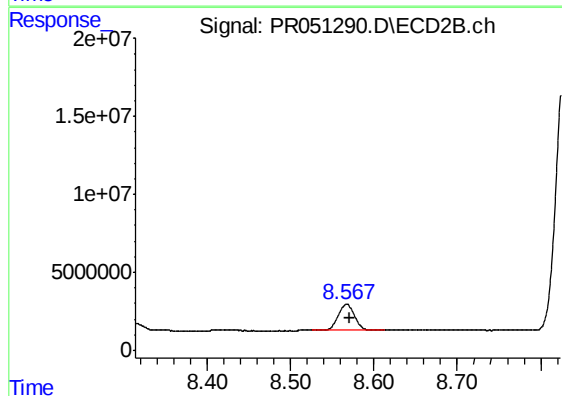
R.T.: 8.268 min
Delta R.T.: -0.003 min
Response: 85762236
Conc: 182.13 ng/ml



#45 AR-1268-5

R.T.: 10.149 min
Delta R.T.: -0.003 min
Response: 26749672
Conc: 6.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1



#45 AR-1268-5

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 22111772
Conc: 5.92 ng/ml