

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061121\
 Data File : PR050761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 18:47
 Operator : DD\AJ
 Sample : PB137031BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS031

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:17:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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...	4.633	3.814	113.9E6	115.2E6	17.841	17.707
2)	SA Decachlor...	10.503	8.839	256.1E6	269.7E6	35.254	34.778
Target Compounds							
3)	L1 AR-1016-1	5.814	4.899	34279123	30642966	125.885	127.302
4)	L1 AR-1016-2	5.837	4.919	48260355	43598876	125.514	118.790
5)	L1 AR-1016-3	5.899	5.095	29295407	23378853	127.759	122.880
6)	L1 AR-1016-4	6.000	5.135	24292383	18850326	126.132	121.847
7)	L1 AR-1016-5	6.293	5.348	24139032	24715097	124.464	120.783
8)	L2 AR-1221-1	4.855	4.025	9920641	2435251	136.660	34.812 #
9)	L2 AR-1221-2	4.935	4.110	4411710	8418811	86.815	168.418 #
10)	L2 AR-1221-3	5.012	4.189	15817542	15272741	93.346	90.110
11)	L3 AR-1232-1	5.012	4.189	15817542	15272741	113.829	110.928
12)	L3 AR-1232-2	5.545	4.919	22785699	43598876	295.420	290.725
13)	L3 AR-1232-3	5.837	5.095	48260355	23378853	307.105	298.936
14)	L3 AR-1232-4	6.000	5.177	24292383	23279161	307.163	331.521
15)	L3 AR-1232-5	6.086	5.348	21933624	24715097	361.575	314.675
16)	L4 AR-1242-1	5.814	4.899	34279123	30642966	141.654	138.670
17)	L4 AR-1242-2	5.837	4.919	48260355	43598876	140.167	133.097
18)	L4 AR-1242-3	5.899	5.095	29295407	23378853	141.553	135.427
19)	L4 AR-1242-4	6.000	5.177	24292383	23279161	139.832	138.065
20)	L4 AR-1242-5	6.737	5.699	3388881	20187796	16.991	87.432 #
21)	L5 AR-1248-1	5.814	4.899	34279123	30642966	215.087	206.593
22)	L5 AR-1248-2	6.086	5.135	21933624	18850326	94.803	89.718
23)	L5 AR-1248-3	6.293	5.177	24139032	23279161	91.622	104.371
24)	L5 AR-1248-4	6.697	5.348	3690630	24715097	11.567	89.651 #
25)	L5 AR-1248-5	6.737	5.739	3388881	2940748	11.058	10.011
26)	L6 AR-1254-1	6.669	5.699	19121884	20187796	44.015	32.797 #
27)	L6 AR-1254-2	6.885	5.845	20751748	19625147	30.095	36.470
28)	L6 AR-1254-3	7.257	6.264	11149118	43744805	14.586	45.922 #
29)	L6 AR-1254-4	7.543	6.475	7746436	3849700	13.379	6.472 #
30)	L6 AR-1254-5	7.963	6.891	66924274	74032406	106.154	85.027
31)	L7 AR-1260-1	7.418	6.378	46776238	51197979	131.601	127.273
32)	L7 AR-1260-2	7.675	6.564	55334265	62603755	128.027	128.279
33)	L7 AR-1260-3	8.034	6.718	35356291	58975342	109.355	126.185
34)	L7 AR-1260-4	8.270	7.189	42761048	43359670	111.305	108.660
35)	L7 AR-1260-5	8.605	7.428	83299012	106.1E6	103.962	108.974
36)	L8 AR-1262-1	8.034	6.891	35356291	74032406	61.464	208.587 #
37)	L8 AR-1262-2	8.605	7.428	83299012	106.1E6	76.108	80.326
38)	L8 AR-1262-3	8.953	7.712	54184552	20621605	76.018	41.638 #
39)	L8 AR-1262-4	9.007	7.775	29877039	77021905	56.521	78.969 #
40)	L8 AR-1262-5	9.720	8.275	21217706	23460596	53.244	53.399
41)	L9 AR-1268-1	8.953	7.712	54184552	20621605	37.732	12.326 #
42)	L9 AR-1268-2	9.007	7.775	29877039	77021905	22.762	49.636 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061121\
 Data File : PR050761.D
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 Acq On : 11 Jun 2021 18:47
 Operator : DD\AJ
 Sample : PB137031BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

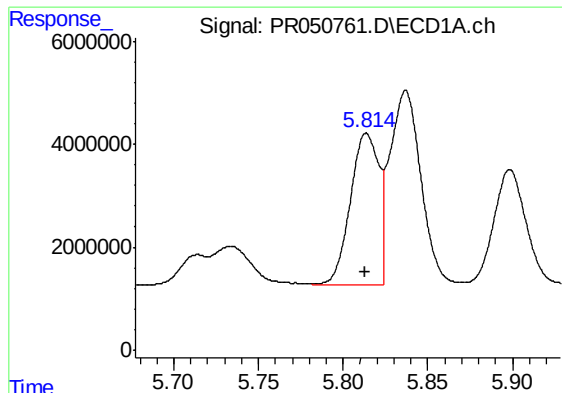
Instrument :
 ECD_R
 ClientSampleId :
 ALCS031

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:17:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.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	9.263	7.985	1978539	2071031	1.759	1.608
44) L9	AR-1268-4	9.720	8.275	21217706	23460596	42.830	42.485
45) L9	AR-1268-5	10.152	8.575	9102623	8985977	2.345	2.171

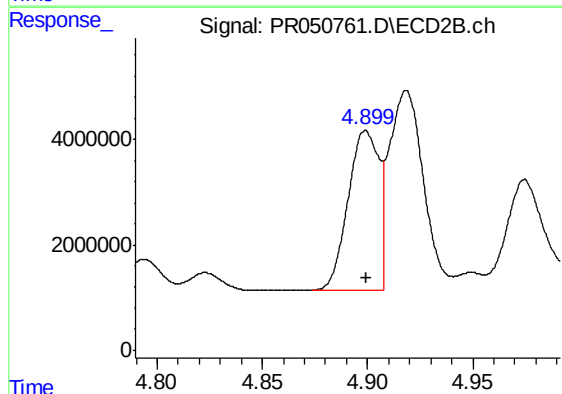
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

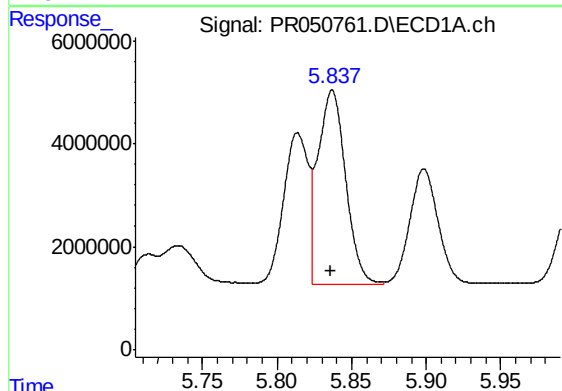
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 34279123
Conc: 125.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS031



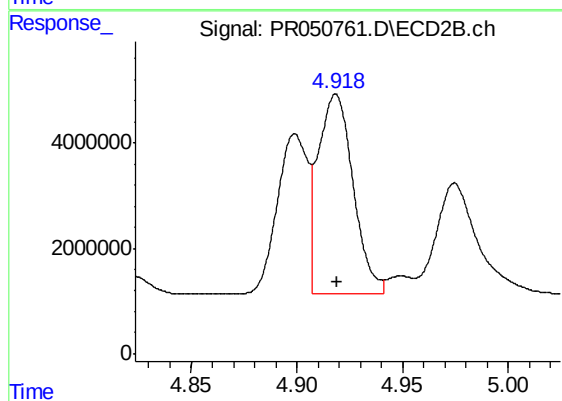
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 30642966
Conc: 127.30 ng/ml



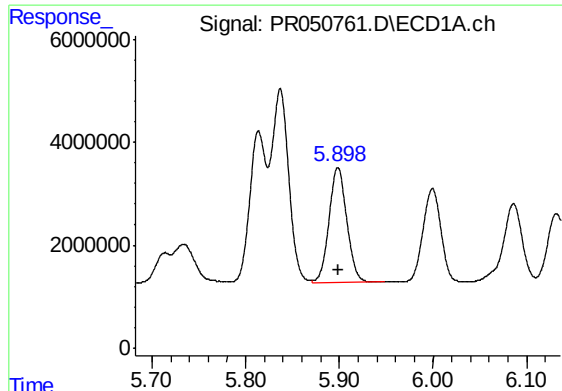
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 48260355
Conc: 125.51 ng/ml



#4 AR-1016-2

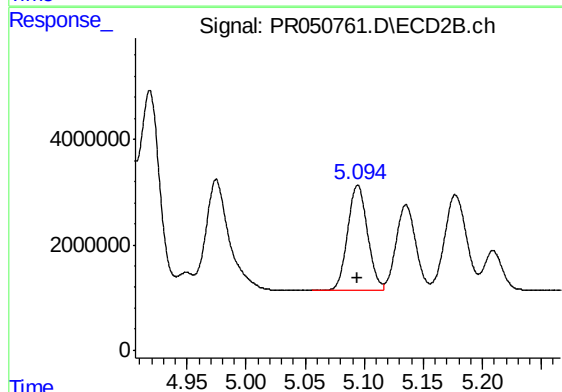
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 43598876
Conc: 118.79 ng/ml



#5 AR-1016-3

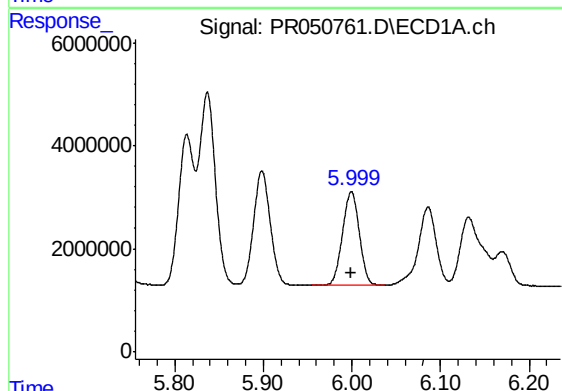
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 29295407
Conc: 127.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS031



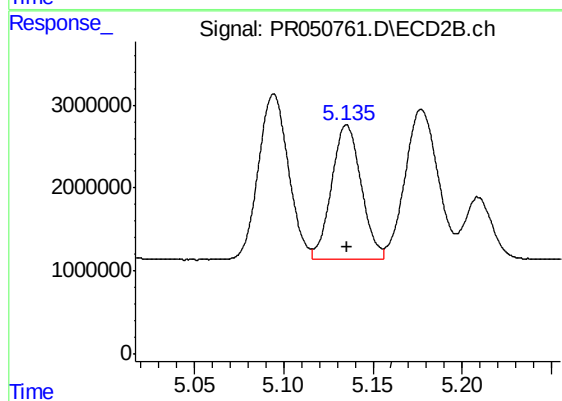
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 23378853
Conc: 122.88 ng/ml



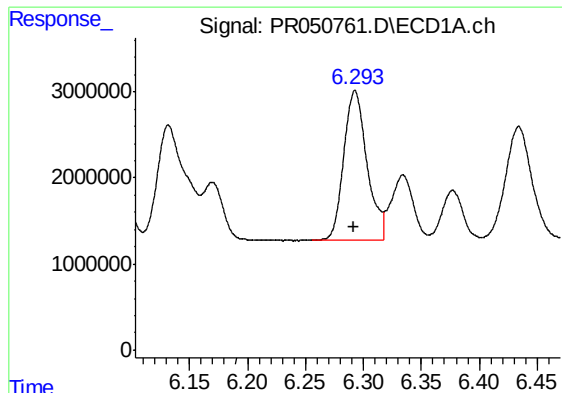
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 24292383
Conc: 126.13 ng/ml



#6 AR-1016-4

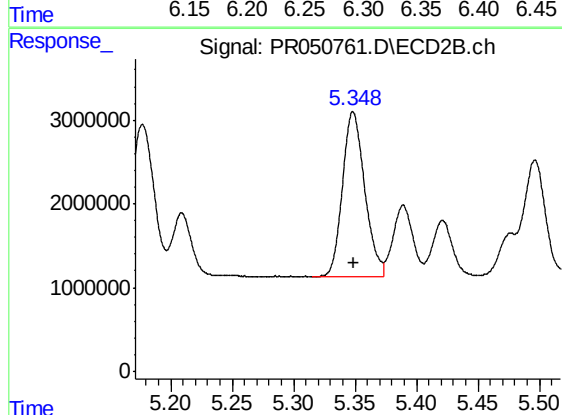
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 18850326
Conc: 121.85 ng/ml



#7 AR-1016-5

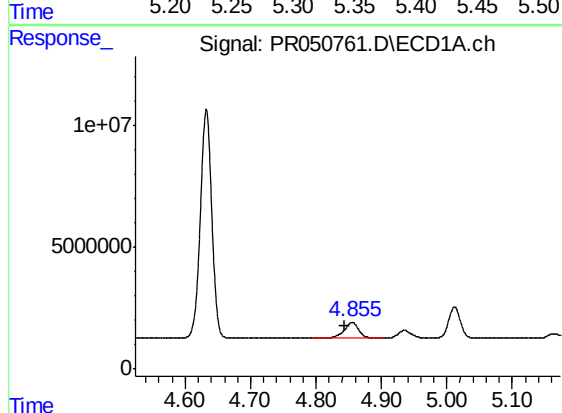
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 24139032
Conc: 124.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS031



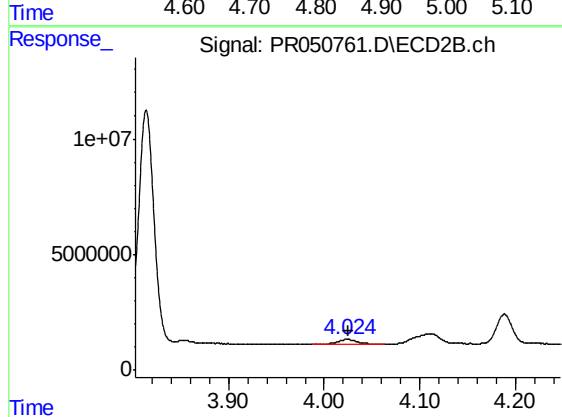
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 24715097
Conc: 120.78 ng/ml



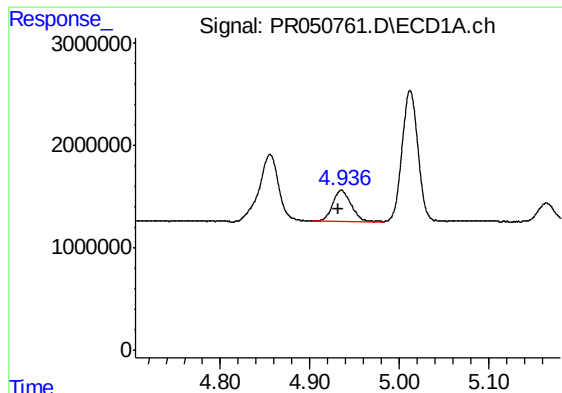
#8 AR-1221-1

R.T.: 4.855 min
Delta R.T.: 0.012 min
Response: 9920641
Conc: 136.66 ng/ml



#8 AR-1221-1

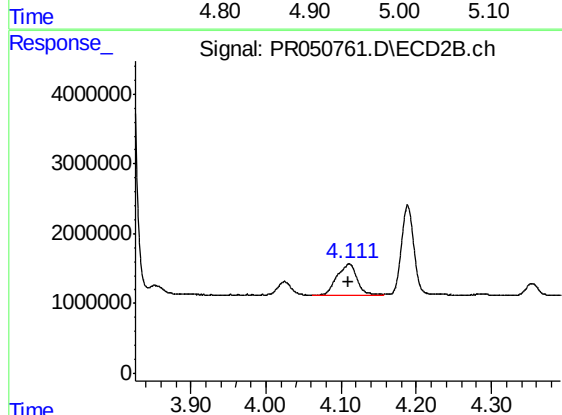
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 2435251
Conc: 34.81 ng/ml



#9 AR-1221-2

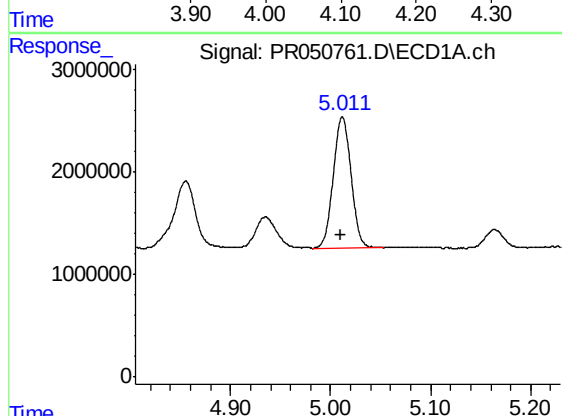
R.T.: 4.935 min
Delta R.T.: 0.003 min
Response: 4411710
Conc: 86.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS031



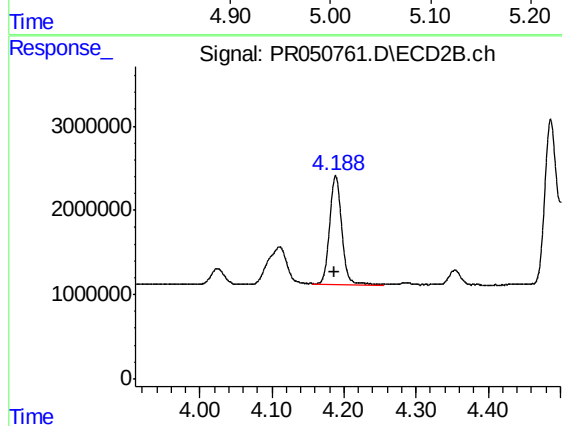
#9 AR-1221-2

R.T.: 4.110 min
Delta R.T.: 0.000 min
Response: 8418811
Conc: 168.42 ng/ml



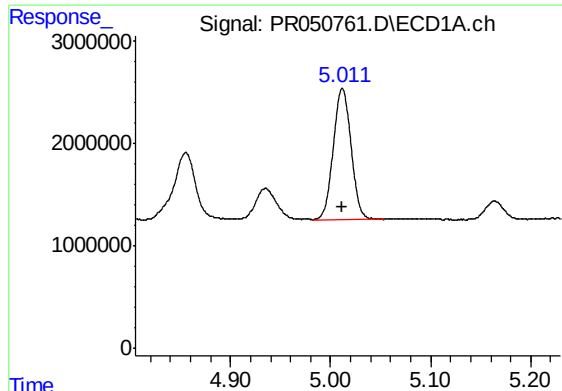
#10 AR-1221-3

R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 15817542
Conc: 93.35 ng/ml



#10 AR-1221-3

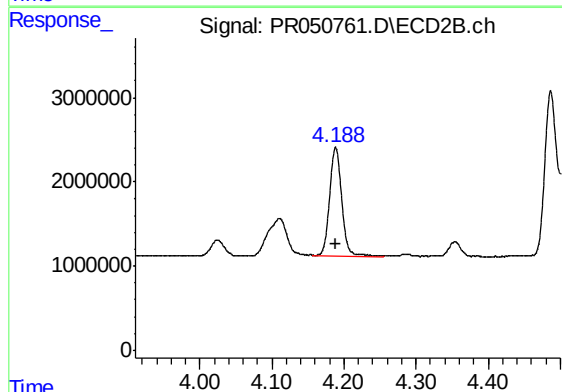
R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 15272741
Conc: 90.11 ng/ml



#11 AR-1232-1

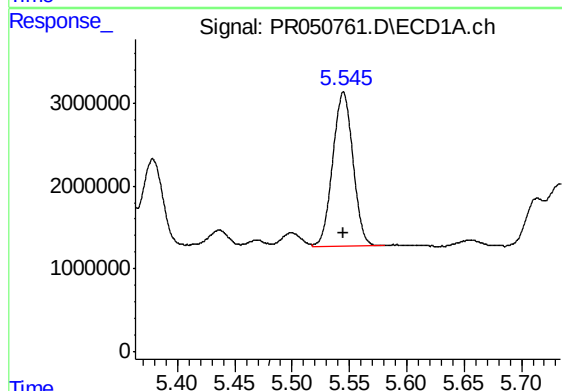
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 15817542
Conc: 113.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS031



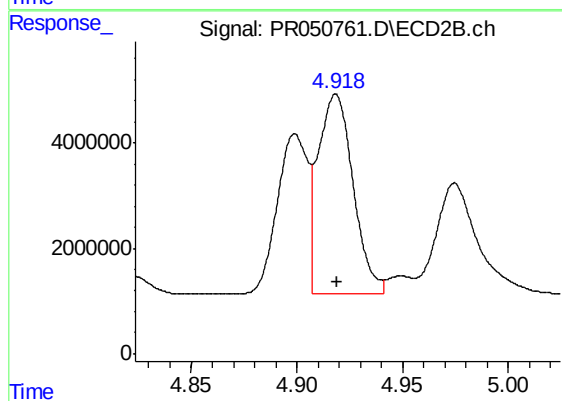
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 15272741
Conc: 110.93 ng/ml



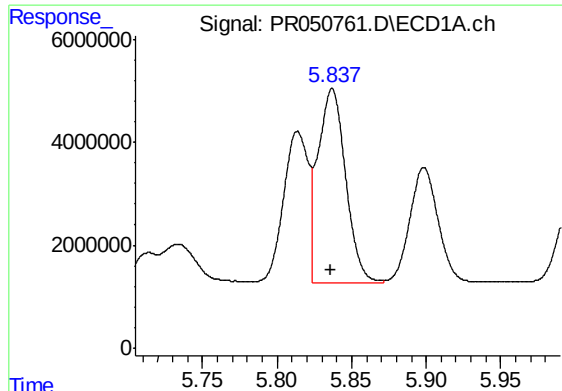
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 22785699
Conc: 295.42 ng/ml



#12 AR-1232-2

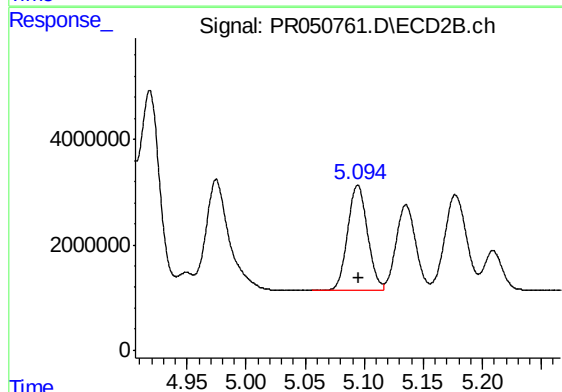
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 43598876
Conc: 290.72 ng/ml



#13 AR-1232-3

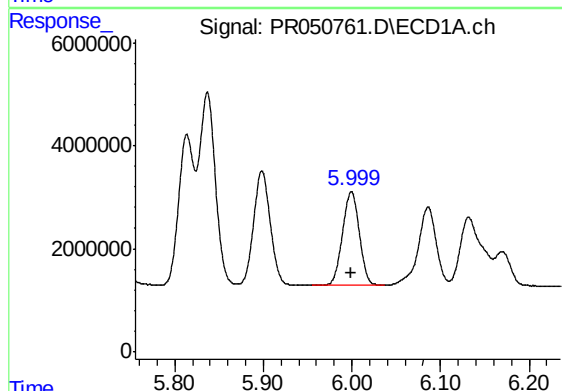
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 48260355
Conc: 307.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS031



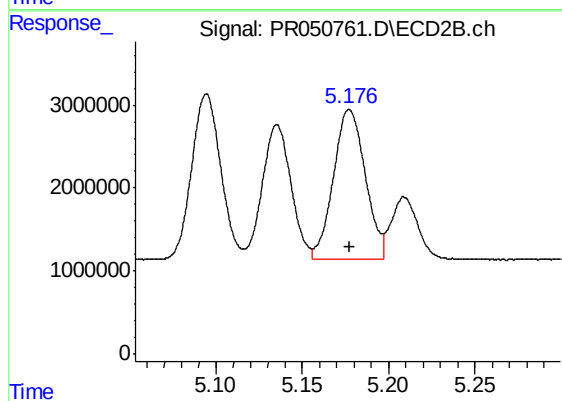
#13 AR-1232-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 23378853
Conc: 298.94 ng/ml



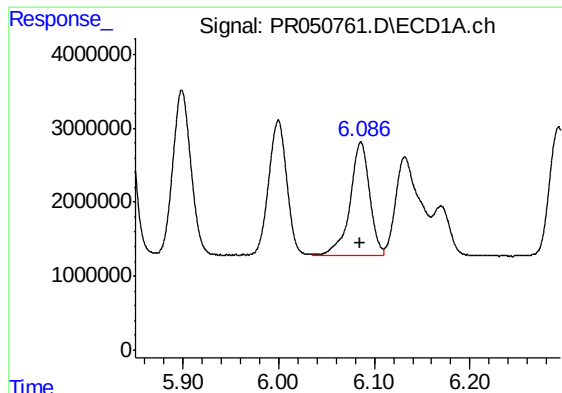
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 24292383
Conc: 307.16 ng/ml



#14 AR-1232-4

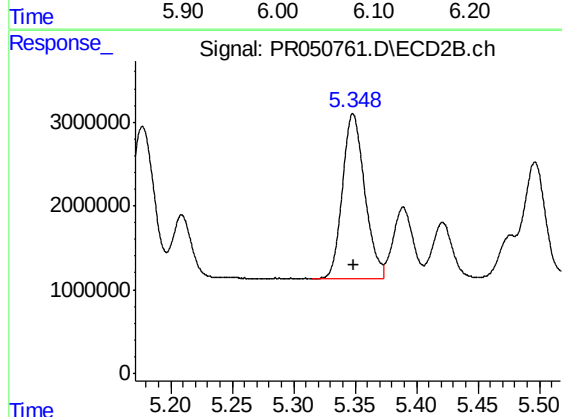
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 23279161
Conc: 331.52 ng/ml



#15 AR-1232-5

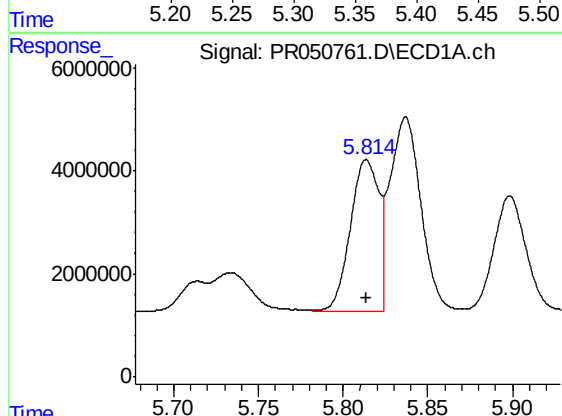
R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 21933624
Conc: 361.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS031



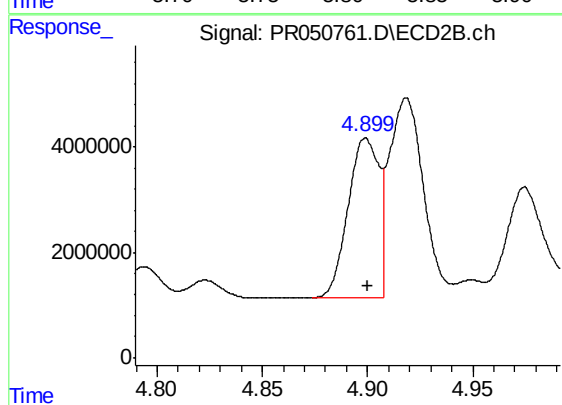
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 24715097
Conc: 314.68 ng/ml



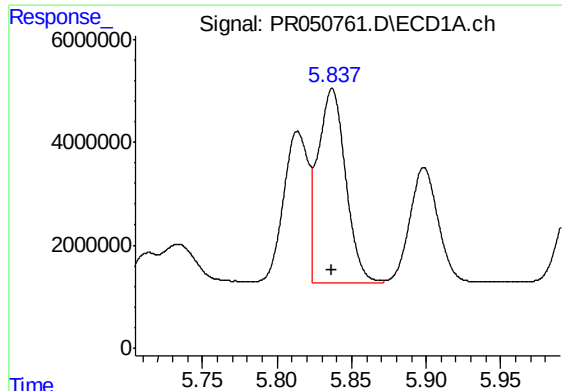
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 34279123
Conc: 141.65 ng/ml



#16 AR-1242-1

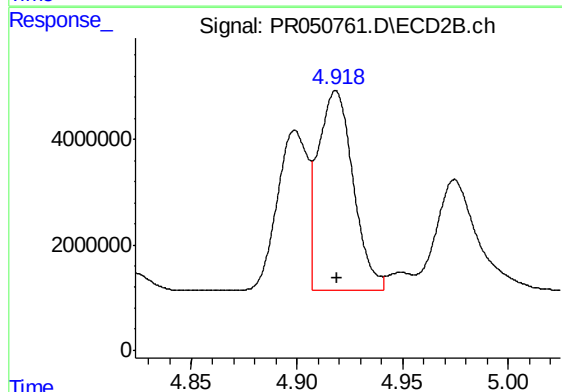
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 30642966
Conc: 138.67 ng/ml



#17 AR-1242-2

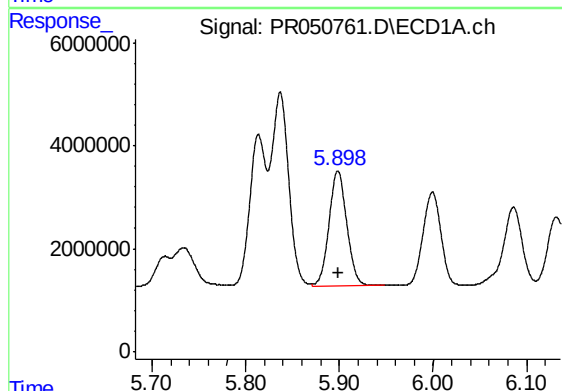
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 48260355
Conc: 140.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS031



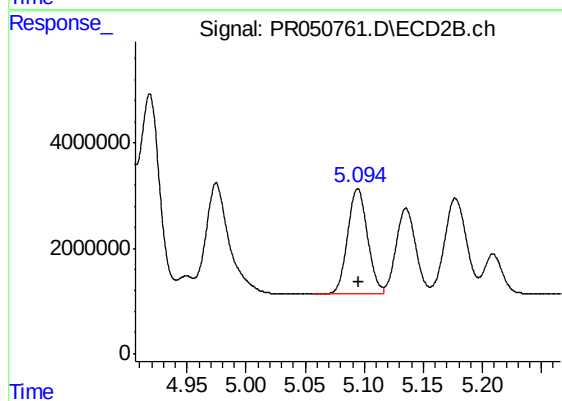
#17 AR-1242-2

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 43598876
Conc: 133.10 ng/ml



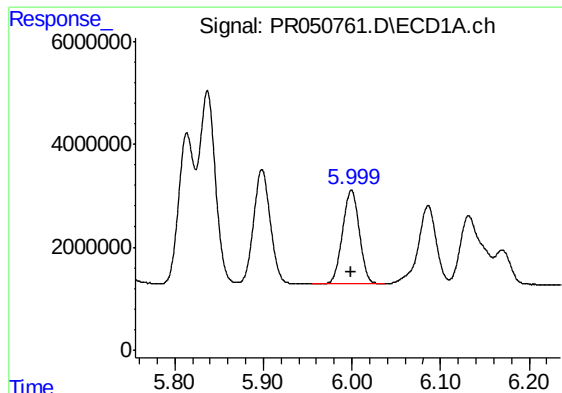
#18 AR-1242-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 29295407
Conc: 141.55 ng/ml



#18 AR-1242-3

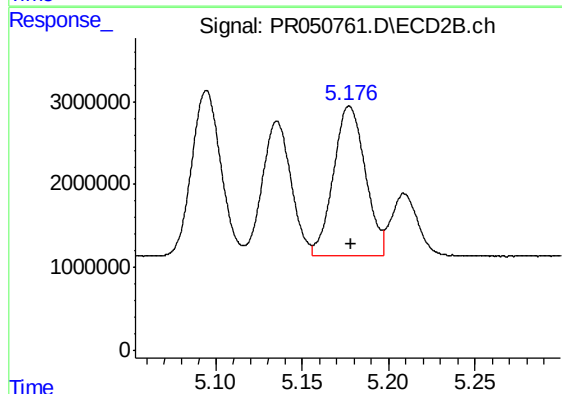
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 23378853
Conc: 135.43 ng/ml



#19 AR-1242-4

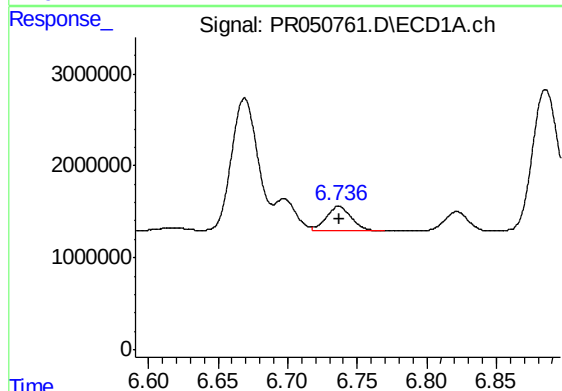
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 24292383
Conc: 139.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS031



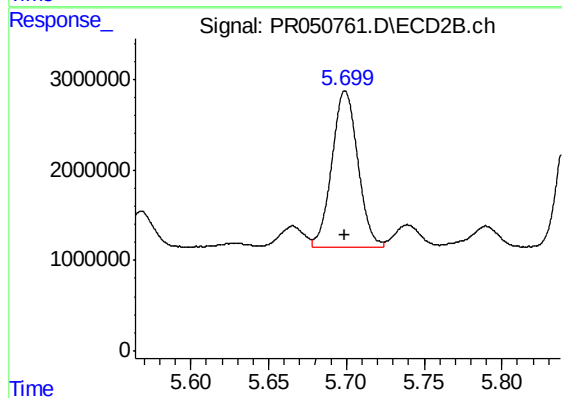
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 23279161
Conc: 138.07 ng/ml



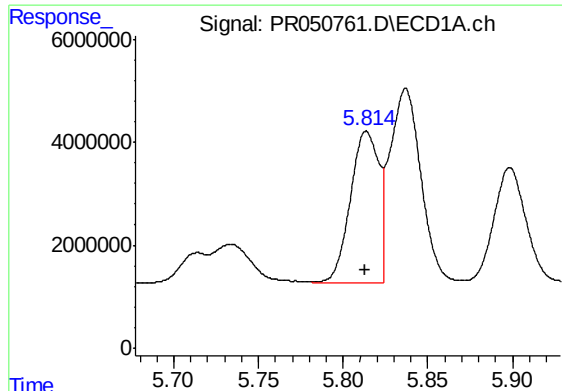
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 3388881
Conc: 16.99 ng/ml



#20 AR-1242-5

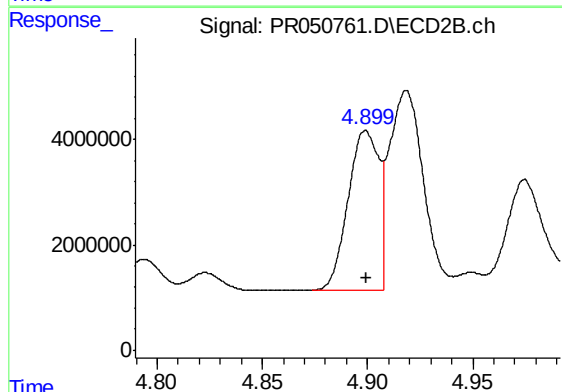
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 20187796
Conc: 87.43 ng/ml



#21 AR-1248-1

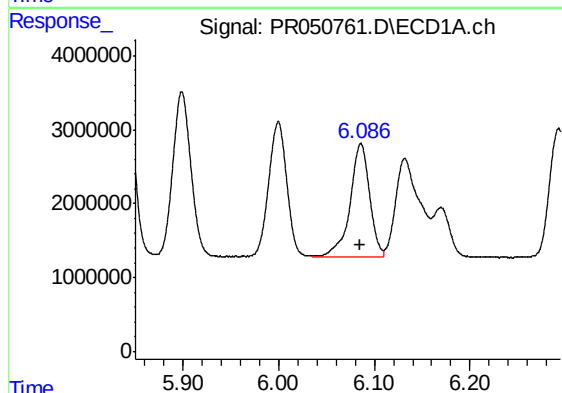
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 34279123
Conc: 215.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS031



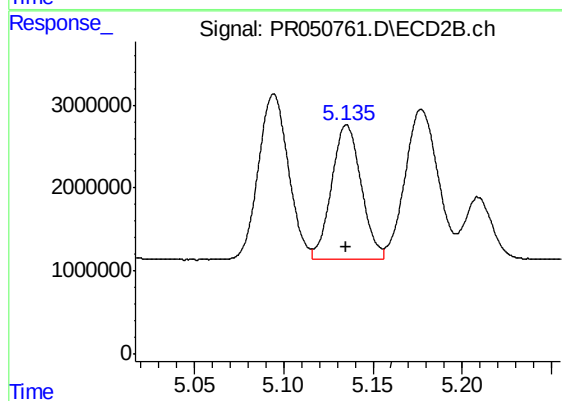
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 30642966
Conc: 206.59 ng/ml



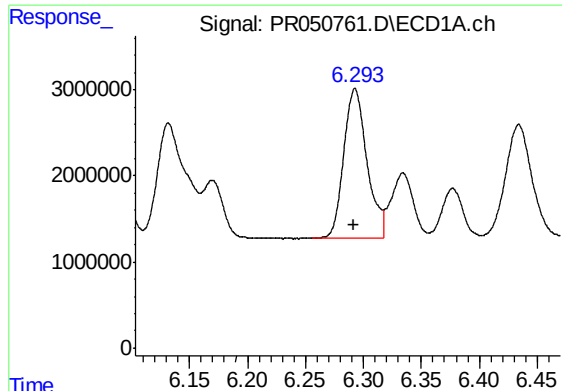
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 21933624
Conc: 94.80 ng/ml



#22 AR-1248-2

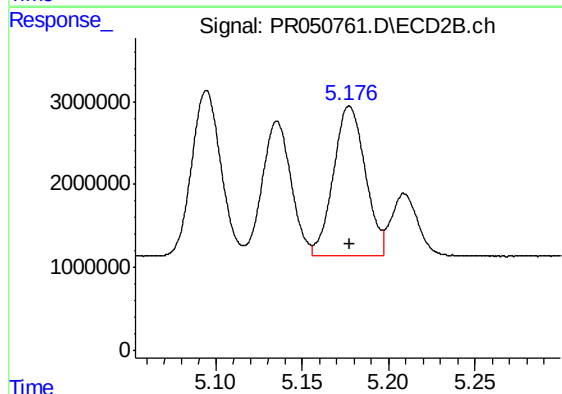
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 18850326
Conc: 89.72 ng/ml



#23 AR-1248-3

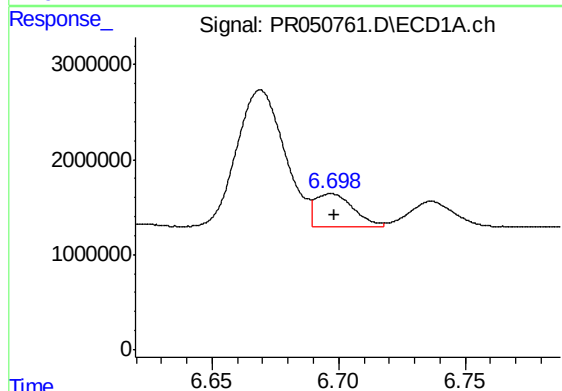
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 24139032
Conc: 91.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS031



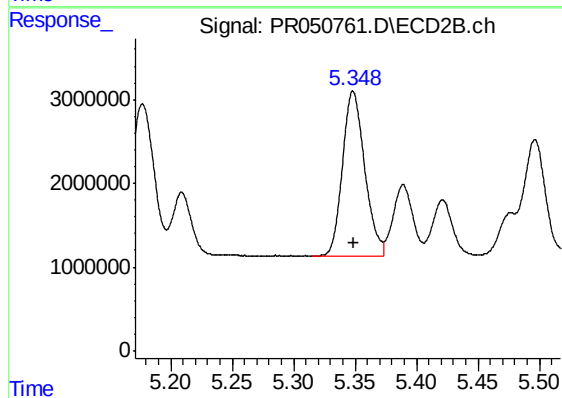
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 23279161
Conc: 104.37 ng/ml



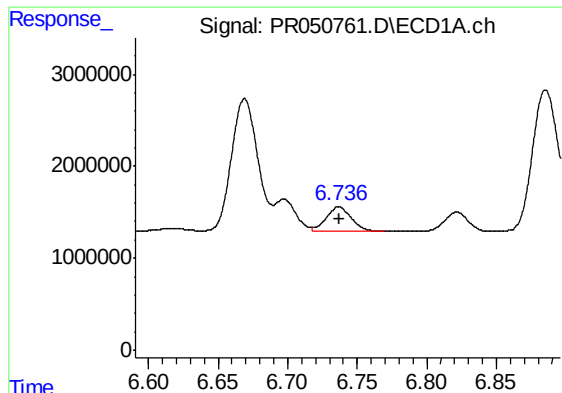
#24 AR-1248-4

R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 3690630
Conc: 11.57 ng/ml



#24 AR-1248-4

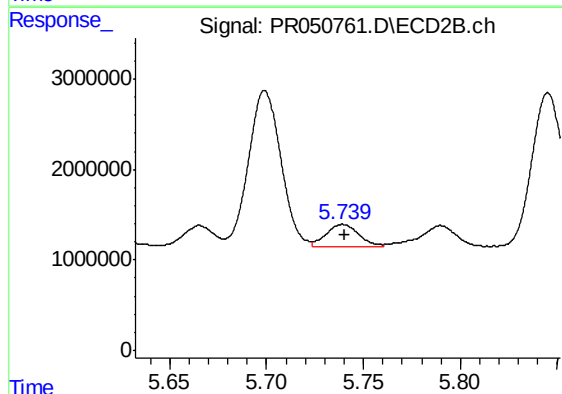
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 24715097
Conc: 89.65 ng/ml



#25 AR-1248-5

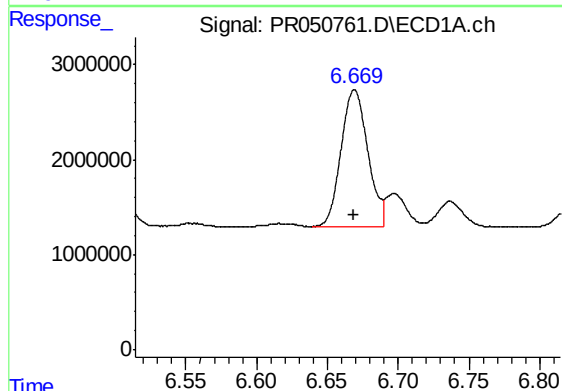
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 3388881
Conc: 11.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS031



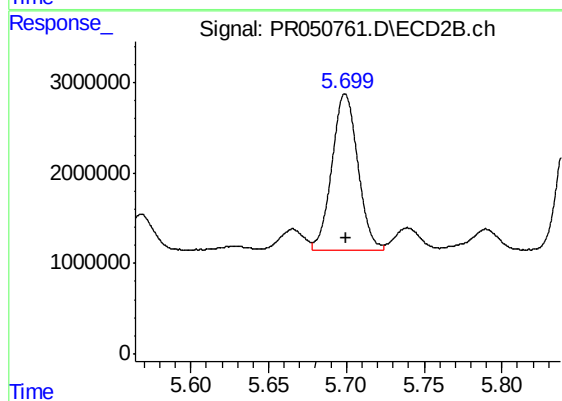
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 2940748
Conc: 10.01 ng/ml



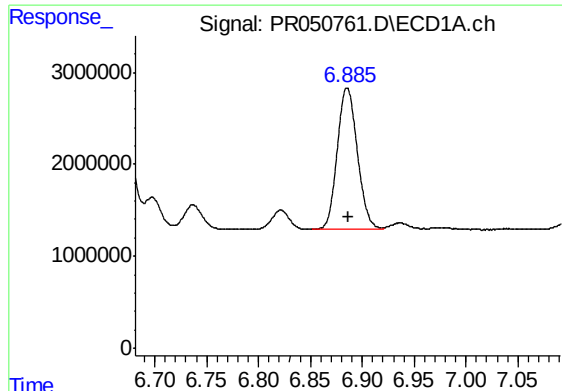
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 19121884
Conc: 44.02 ng/ml



#26 AR-1254-1

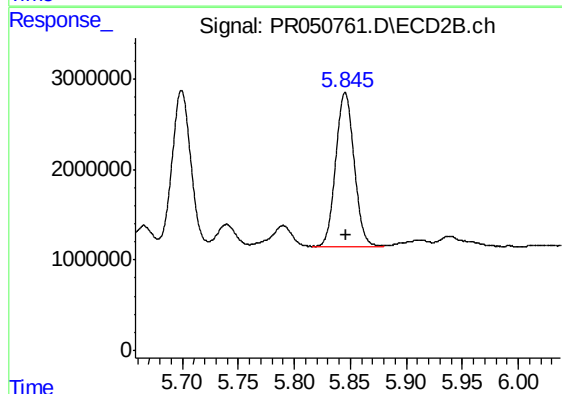
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 20187796
Conc: 32.80 ng/ml



#27 AR-1254-2

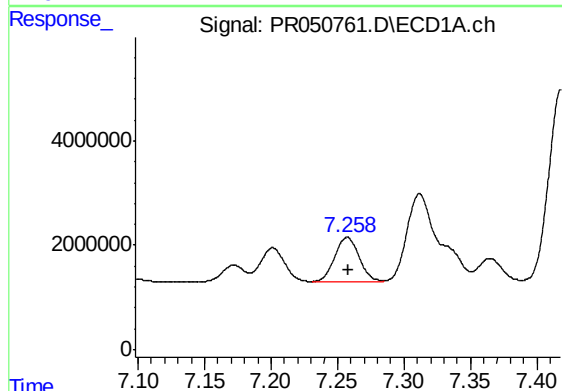
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 20751748
Conc: 30.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS031



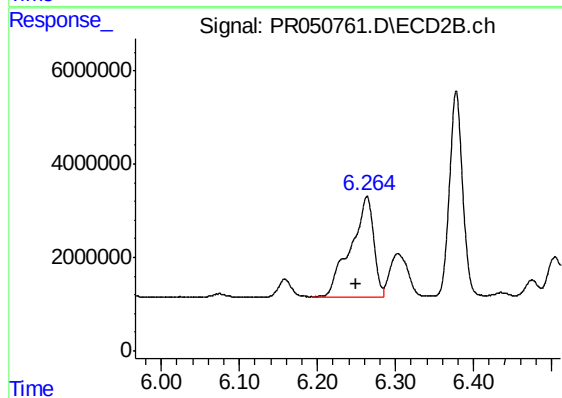
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 19625147
Conc: 36.47 ng/ml



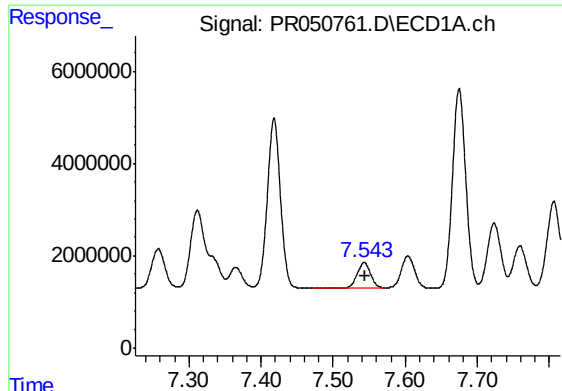
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 11149118
Conc: 14.59 ng/ml



#28 AR-1254-3

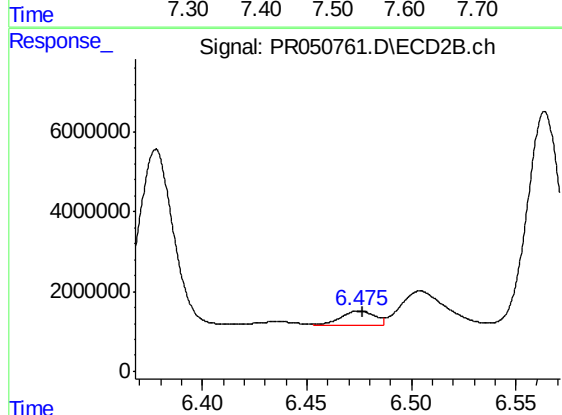
R.T.: 6.264 min
Delta R.T.: 0.014 min
Response: 43744805
Conc: 45.92 ng/ml



#29 AR-1254-4

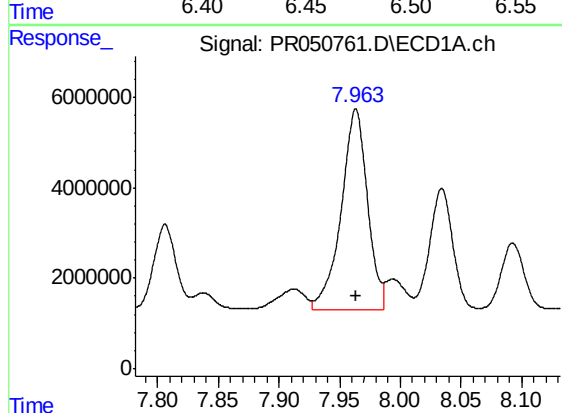
R.T.: 7.543 min
Delta R.T.: -0.001 min
Response: 7746436
Conc: 13.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS031



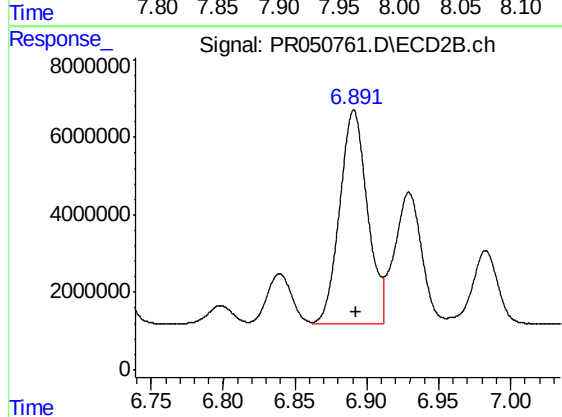
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: -0.001 min
Response: 3849700
Conc: 6.47 ng/ml



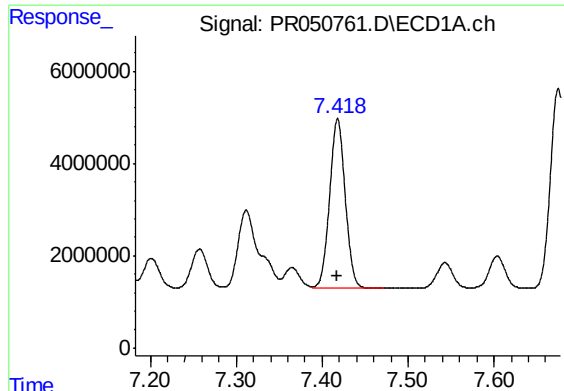
#30 AR-1254-5

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 66924274
Conc: 106.15 ng/ml



#30 AR-1254-5

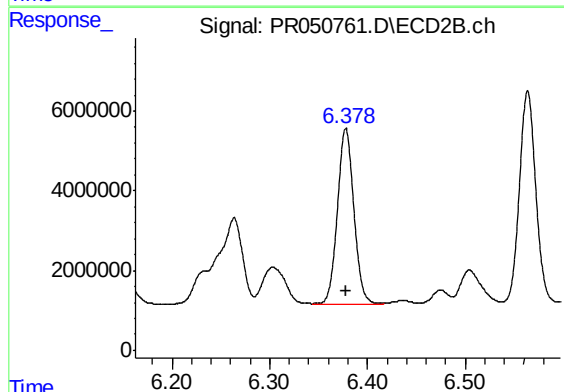
R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 74032406
Conc: 85.03 ng/ml



#31 AR-1260-1

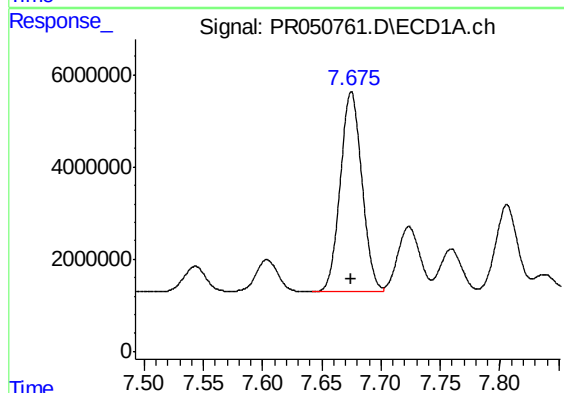
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 46776238
Conc: 131.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS031



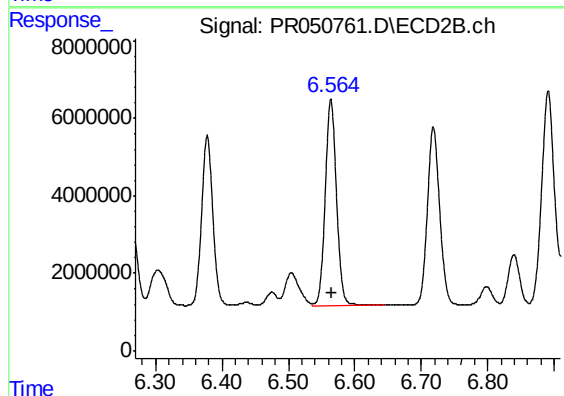
#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 51197979
Conc: 127.27 ng/ml



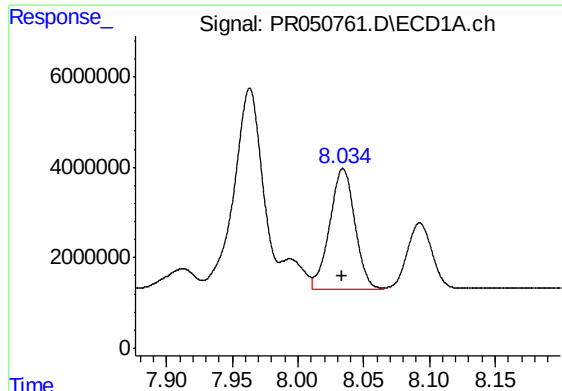
#32 AR-1260-2

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 55334265
Conc: 128.03 ng/ml



#32 AR-1260-2

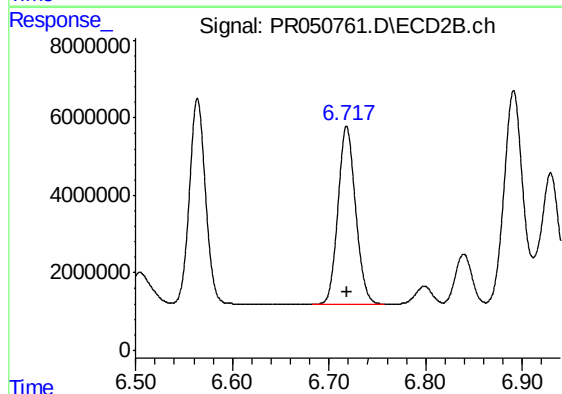
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 62603755
Conc: 128.28 ng/ml



#33 AR-1260-3

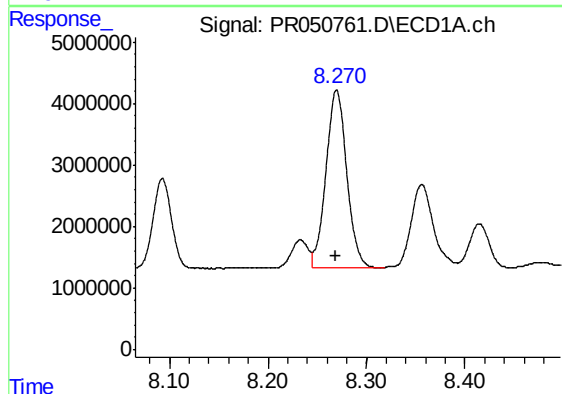
R.T.: 8.034 min
Delta R.T.: 0.001 min
Response: 35356291
Conc: 109.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS031



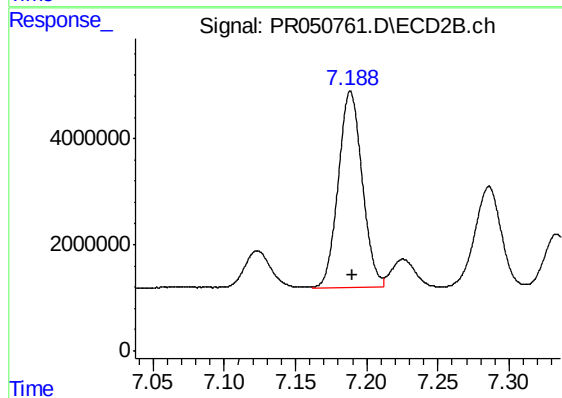
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 58975342
Conc: 126.18 ng/ml



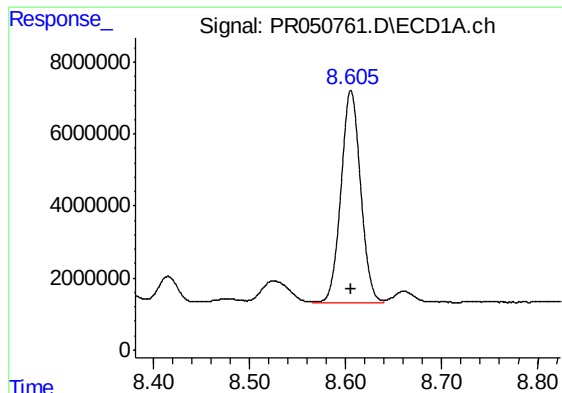
#34 AR-1260-4

R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 42761048
Conc: 111.31 ng/ml



#34 AR-1260-4

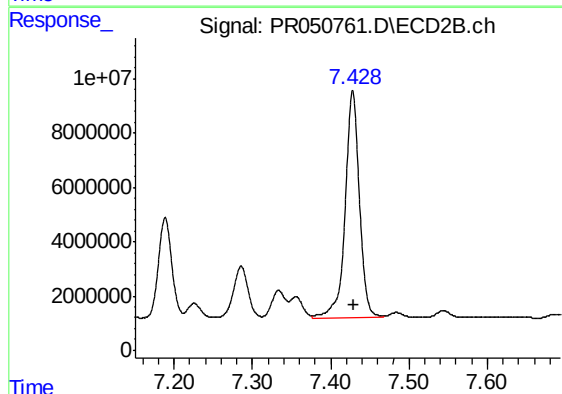
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 43359670
Conc: 108.66 ng/ml



#35 AR-1260-5

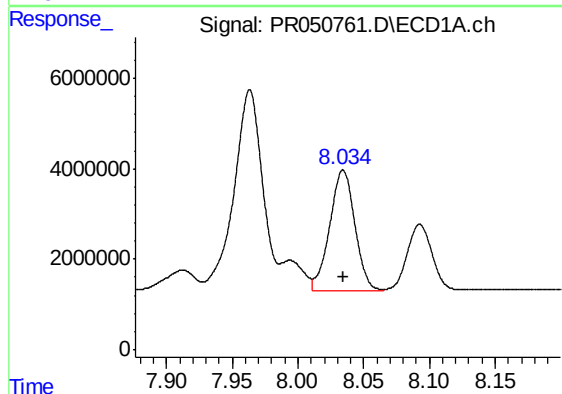
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 83299012
Conc: 103.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS031



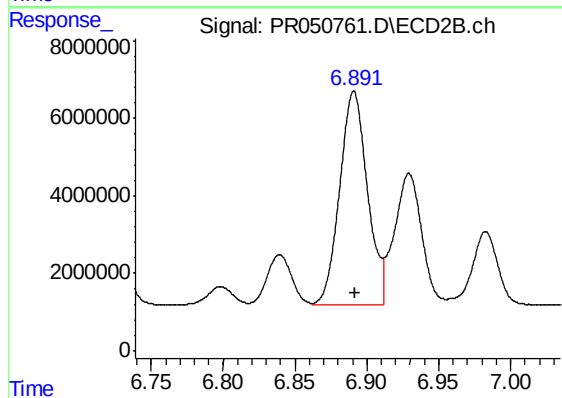
#35 AR-1260-5

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 106115458
Conc: 108.97 ng/ml



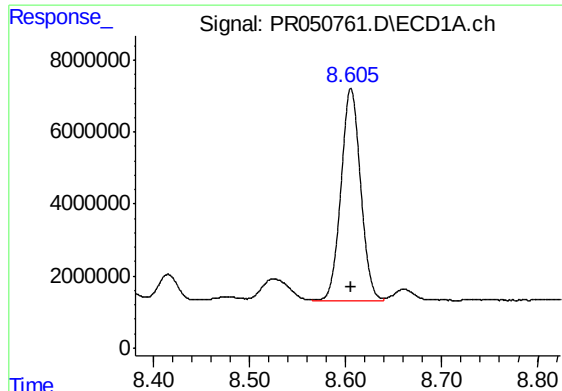
#36 AR-1262-1

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 35356291
Conc: 61.46 ng/ml



#36 AR-1262-1

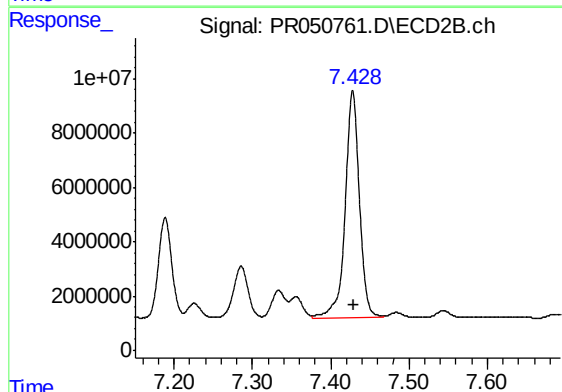
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 74032406
Conc: 208.59 ng/ml



#37 AR-1262-2

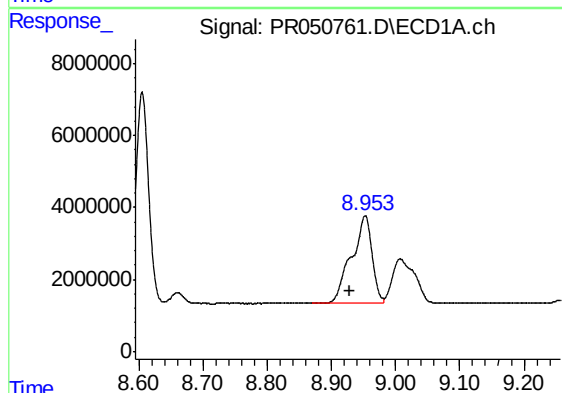
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 83299012
Conc: 76.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS031



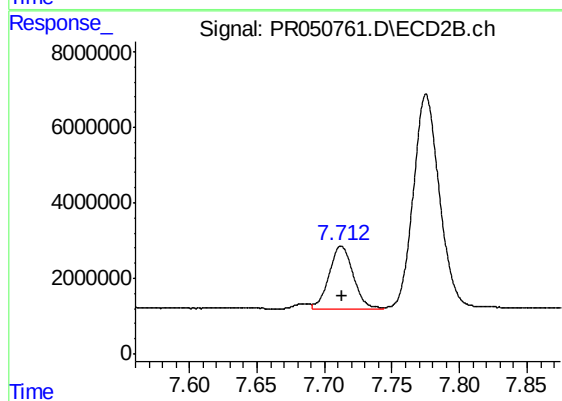
#37 AR-1262-2

R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 106115458
Conc: 80.33 ng/ml



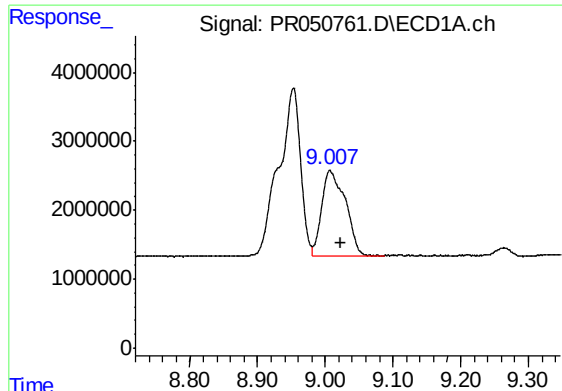
#38 AR-1262-3

R.T.: 8.953 min
Delta R.T.: 0.024 min
Response: 54184552
Conc: 76.02 ng/ml



#38 AR-1262-3

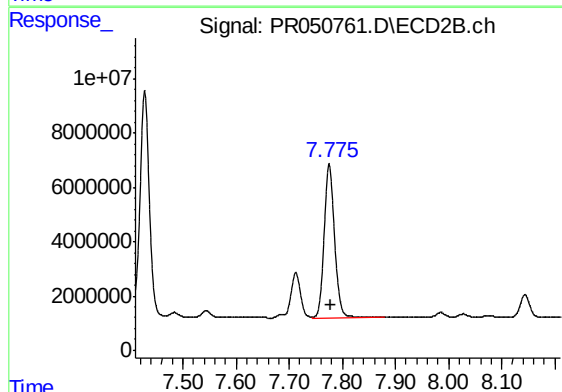
R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 20621605
Conc: 41.64 ng/ml



#39 AR-1262-4

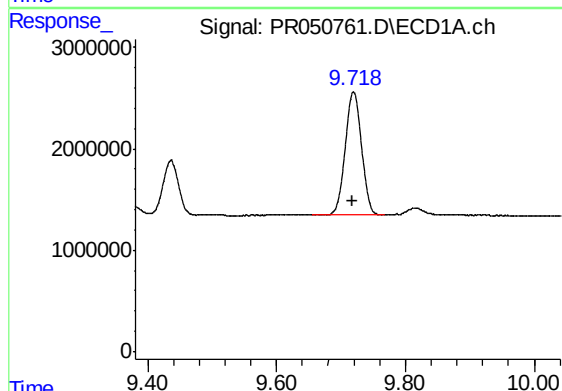
R.T.: 9.007 min
Delta R.T.: -0.017 min
Response: 29877039
Conc: 56.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS031



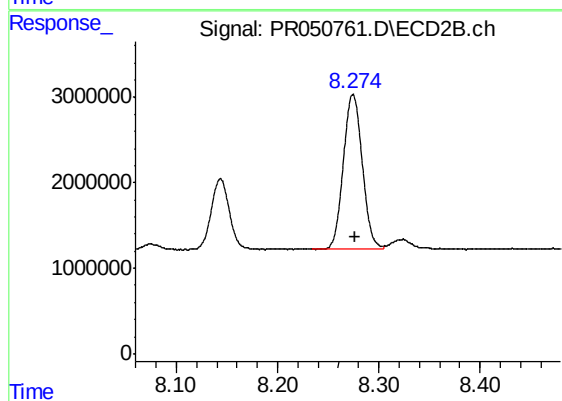
#39 AR-1262-4

R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 77021905
Conc: 78.97 ng/ml



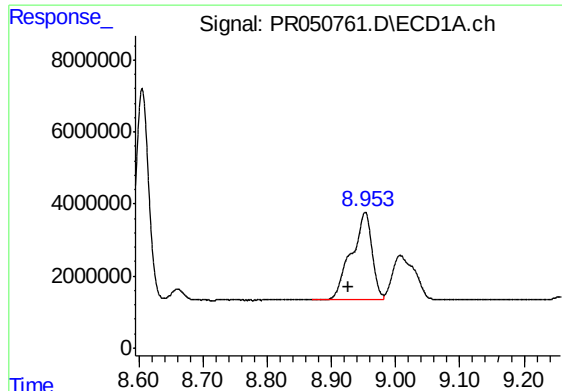
#40 AR-1262-5

R.T.: 9.720 min
Delta R.T.: 0.001 min
Response: 21217706
Conc: 53.24 ng/ml



#40 AR-1262-5

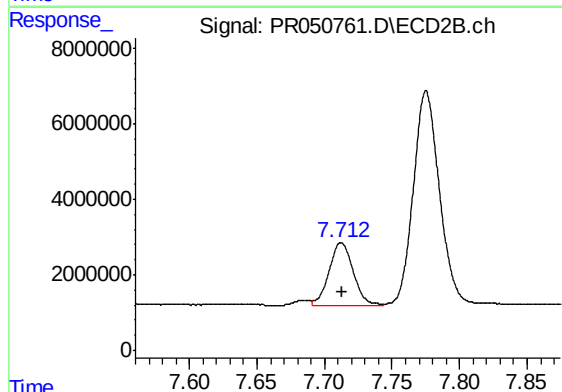
R.T.: 8.275 min
Delta R.T.: -0.001 min
Response: 23460596
Conc: 53.40 ng/ml



#41 AR-1268-1

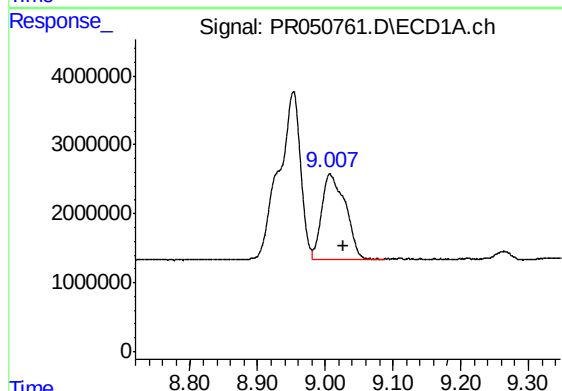
R.T.: 8.953 min
Delta R.T.: 0.026 min
Response: 54184552
Conc: 37.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS031



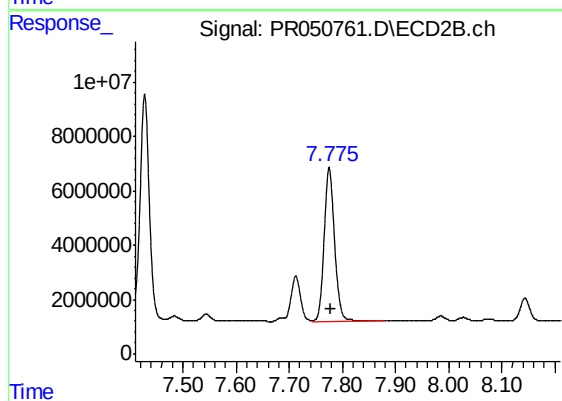
#41 AR-1268-1

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 20621605
Conc: 12.33 ng/ml



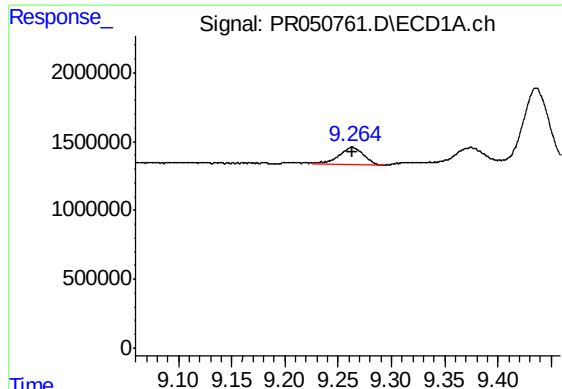
#42 AR-1268-2

R.T.: 9.007 min
Delta R.T.: -0.020 min
Response: 29877039
Conc: 22.76 ng/ml



#42 AR-1268-2

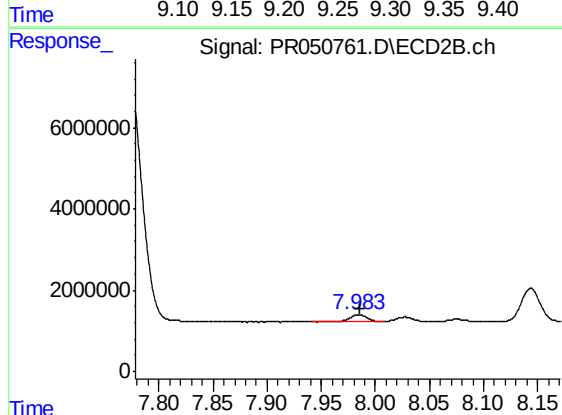
R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 77021905
Conc: 49.64 ng/ml



#43 AR-1268-3

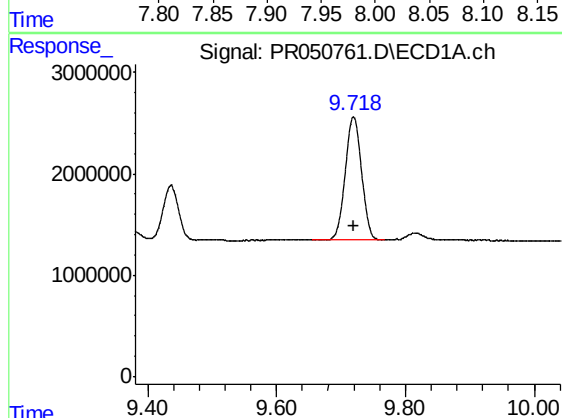
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 1978539
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS031



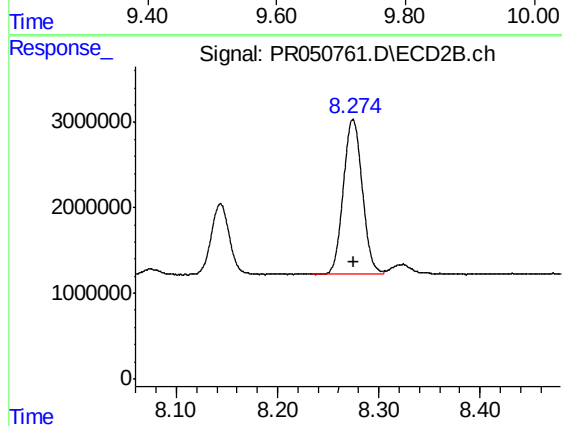
#43 AR-1268-3

R.T.: 7.985 min
Delta R.T.: -0.001 min
Response: 2071031
Conc: 1.61 ng/ml



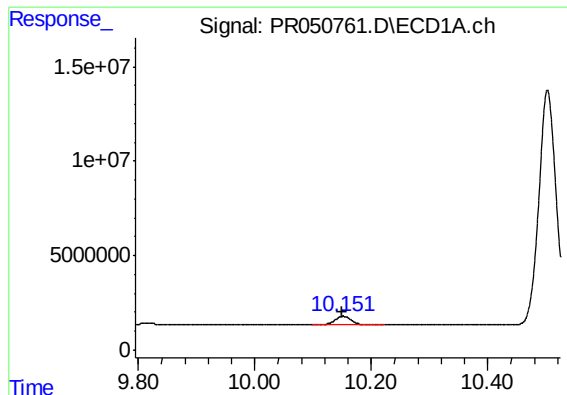
#44 AR-1268-4

R.T.: 9.720 min
Delta R.T.: 0.000 min
Response: 21217706
Conc: 42.83 ng/ml



#44 AR-1268-4

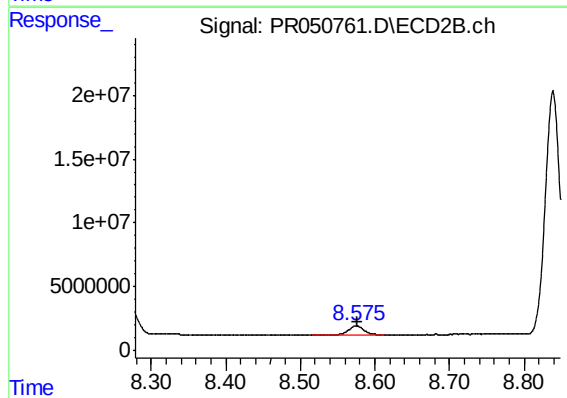
R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 23460596
Conc: 42.49 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.000 min
Response: 9102623
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS031



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.001 min
Response: 8985977
Conc: 2.17 ng/ml