

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120120\
 Data File : PR048810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 16:38
 Operator : DD\AJ
 Sample : PB133332BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS32

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 01:51:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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...	4.691	3.847	33495064	54071257	12.675	12.712
2)	SA Decachlor...	10.601	8.916	74986470	231.7E6	28.576	27.026
Target Compounds							
3)	L1 AR-1016-1	5.868	4.933	10476963	7205516	106.553	99.825
4)	L1 AR-1016-2	5.891	4.951	14278604	15184437	100.723	98.960
5)	L1 AR-1016-3	5.954	5.128	9181713	8089502	105.638	94.536
6)	L1 AR-1016-4	6.055	5.169	7251346	3496268	101.712	94.062
7)	L1 AR-1016-5	6.349	5.383	7206668	5358273	102.516	95.193
8)	L2 AR-1221-1	4.909	0.000	2852135	0	90.904	N.D. #
9)	L2 AR-1221-2	4.987	4.139	1577339	6582433	70.571	183.439 #
10)	L2 AR-1221-3	5.066	4.220	5041039	6055789	69.073	55.112
11)	L3 AR-1232-1	5.066	4.220	5041039	6055789	83.363	67.162
12)	L3 AR-1232-2	5.601	4.951	6650609	15184437	214.058	211.542
13)	L3 AR-1232-3	5.891	5.128	14278604	8089502	221.994	206.138
14)	L3 AR-1232-4	6.055	5.209	7251346	4215253	227.001	224.893
15)	L3 AR-1232-5	6.141	5.383	6567256	5358273	265.428	234.430
16)	L4 AR-1242-1	5.868	4.933	10476963	7205516	127.459	116.021
17)	L4 AR-1242-2	5.891	4.951	14278604	15184437	124.211	114.428
18)	L4 AR-1242-3	5.954	5.128	9181713	8089502	129.119	110.733
19)	L4 AR-1242-4	6.055	5.209	7251346	4215253	124.371	99.335
20)	L4 AR-1242-5	6.793	5.737	1134810	4037607	17.188	62.140 #
21)	L5 AR-1248-1	5.868	4.933	10476963	7205516	173.425	152.804
22)	L5 AR-1248-2	6.141	5.169	6567256	3496268	77.379	66.734
23)	L5 AR-1248-3	6.349	5.209	7206668	4215253	78.189	69.063
24)	L5 AR-1248-4	6.752	5.383	1113705	5358273	10.193	69.411 #
25)	L5 AR-1248-5	6.793	5.737f	1134810	4037607	10.789	37.476 #
26)	L6 AR-1254-1	6.727	5.737	5778657	4037607	52.740	33.738 #
27)	L6 AR-1254-2	6.944	5.883	5971673	4723018	35.846	38.261
28)	L6 AR-1254-3	7.315	6.304	3869108	14749466	22.156	58.458 #
29)	L6 AR-1254-4	7.604	6.520	2346820	1795191	17.374	5.842 #
30)	L6 AR-1254-5	8.021	6.938	19427870	43895982	135.559	100.521 #
31)	L7 AR-1260-1	7.478	6.419	13522699	13530544	111.716	105.866
32)	L7 AR-1260-2	7.734	6.607	16413291	46476796	109.286	100.427
33)	L7 AR-1260-3	8.095	6.763	10681221	29412094	92.651	104.616
34)	L7 AR-1260-4	8.334	7.238	12919270	30615311	97.399	89.957
35)	L7 AR-1260-5	8.670	7.481	23999931	106.1E6	89.934	74.885
36)	L8 AR-1262-1	8.095	6.938	10681221	43895982	63.606	189.489 #
37)	L8 AR-1262-2	8.670	7.481	23999931	106.1E6	78.858	69.304
38)	L8 AR-1262-3	9.022	7.768	16467290	20066741	77.175	31.380 #
39)	L8 AR-1262-4	9.077	7.833	9307414	64614166	56.389	61.086
40)	L8 AR-1262-5	9.797	8.342	6527569	17008853	53.300	41.617
41)	L9 AR-1268-1	9.022	7.768	16467290	20066741	44.502	10.280 #
42)	L9 AR-1268-2	9.077	7.833	9307414	64614166	26.864	37.800 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120120\
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 Acq On : 01 Dec 2020 16:38
 Operator : DD\AJ
 Sample : PB133332BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

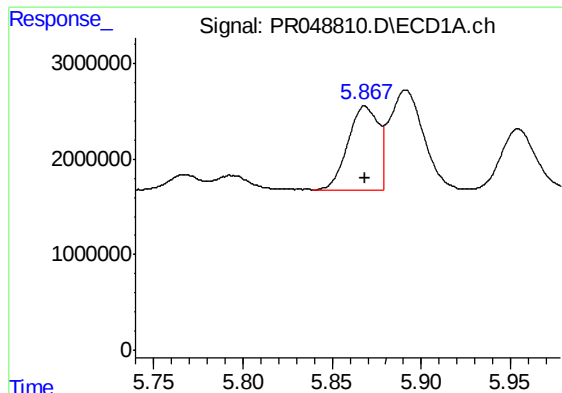
Instrument :
 ECD_R
 ClientSampleId :
 ALCS32

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 01:51:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
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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	9.344	8.041	515199	966323	1.724	0.657 #
44) L9	AR-1268-4	9.797	8.342	6527569	17008853	48.065	34.469 #
45) L9	AR-1268-5	10.238	8.649	3301270	6381979	3.263	1.610 #

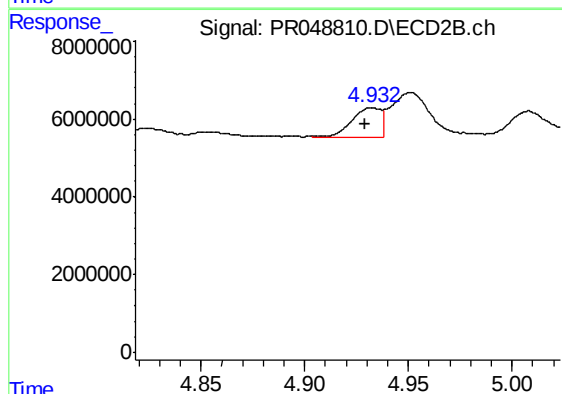
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

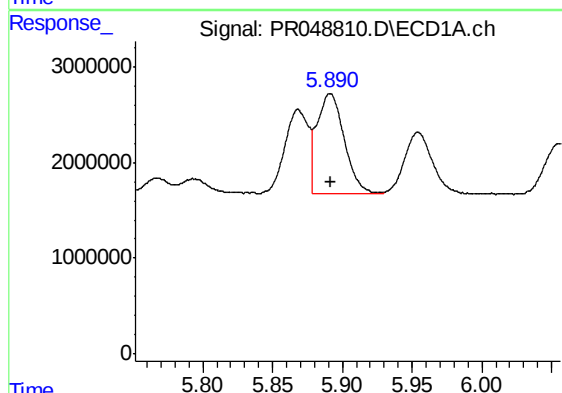
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 10476963
Conc: 106.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS32



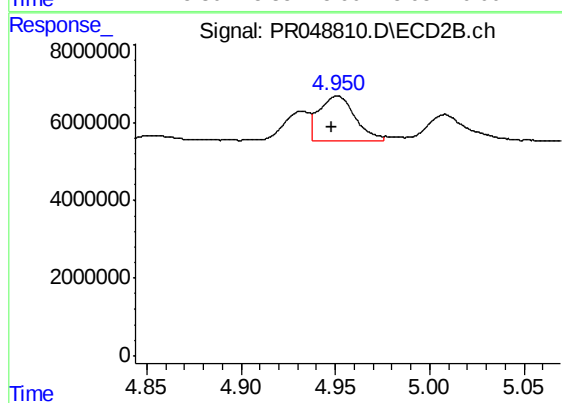
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.003 min
Response: 7205516
Conc: 99.83 ng/ml



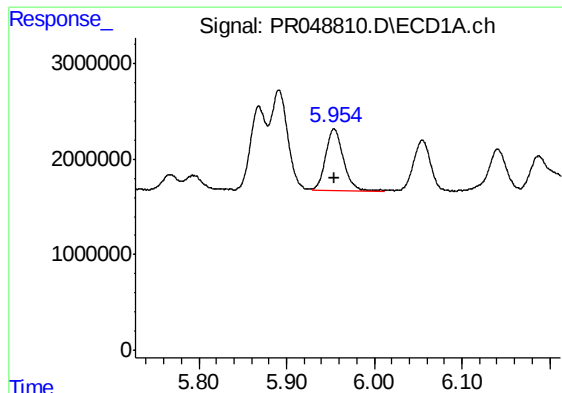
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 14278604
Conc: 100.72 ng/ml



#4 AR-1016-2

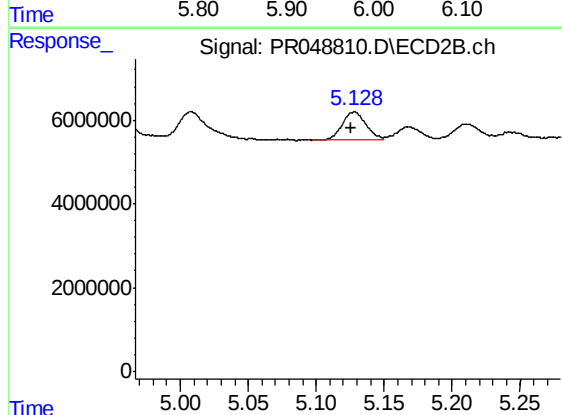
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 15184437
Conc: 98.96 ng/ml



#5 AR-1016-3

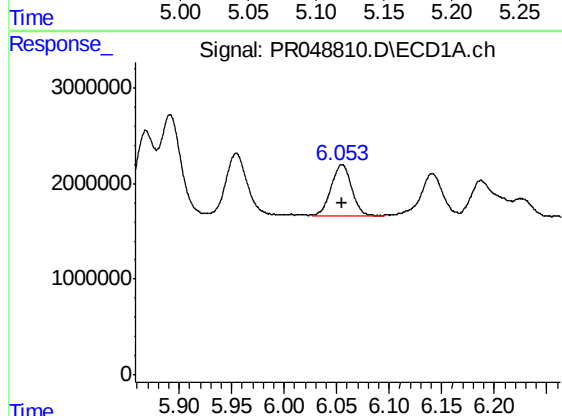
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 9181713
Conc: 105.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS32



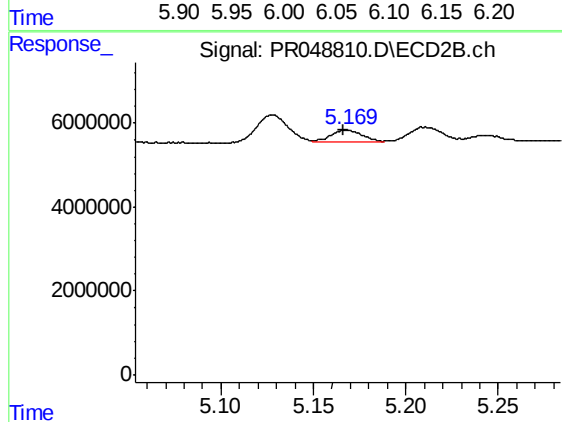
#5 AR-1016-3

R.T.: 5.128 min
Delta R.T.: 0.003 min
Response: 8089502
Conc: 94.54 ng/ml



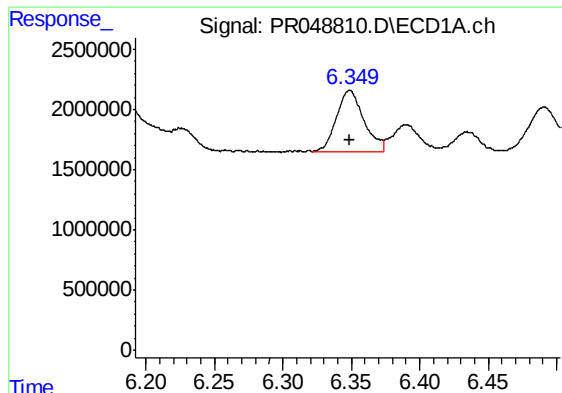
#6 AR-1016-4

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 7251346
Conc: 101.71 ng/ml



#6 AR-1016-4

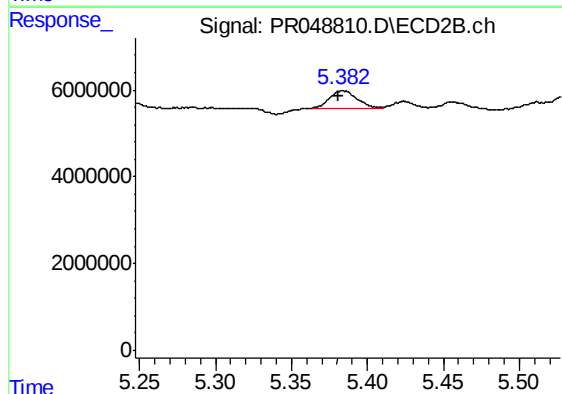
R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 3496268
Conc: 94.06 ng/ml



#7 AR-1016-5

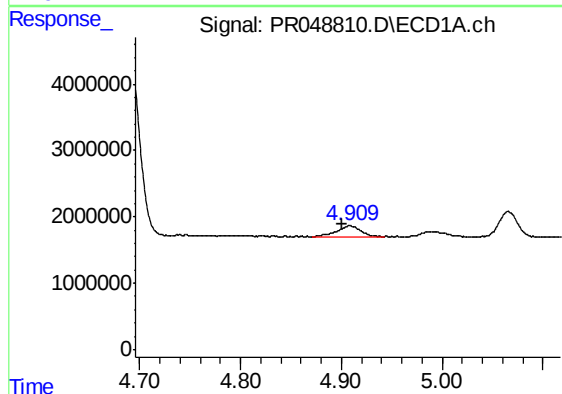
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 7206668
Conc: 102.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS32



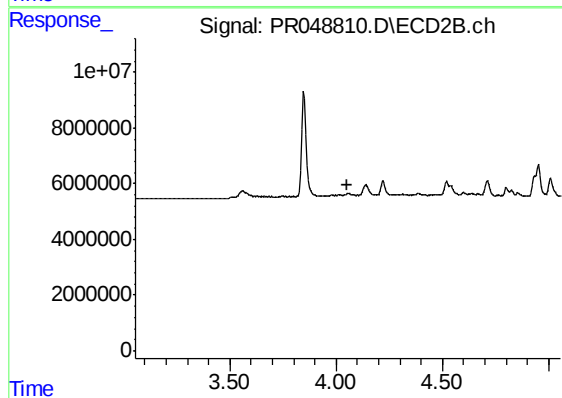
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: 0.002 min
Response: 5358273
Conc: 95.19 ng/ml



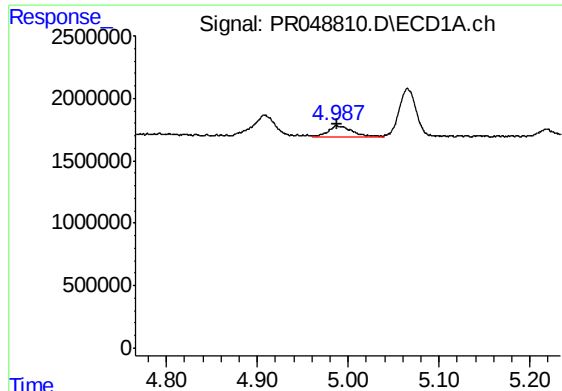
#8 AR-1221-1

R.T.: 4.909 min
Delta R.T.: 0.009 min
Response: 2852135
Conc: 90.90 ng/ml



#8 AR-1221-1

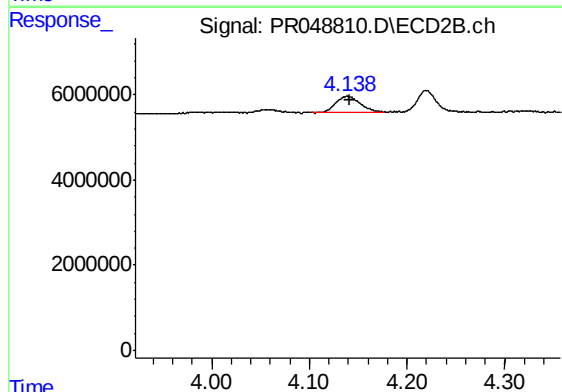
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#9 AR-1221-2

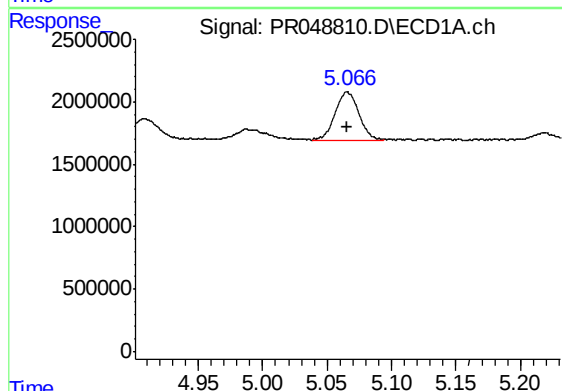
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 1577339
Conc: 70.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS32



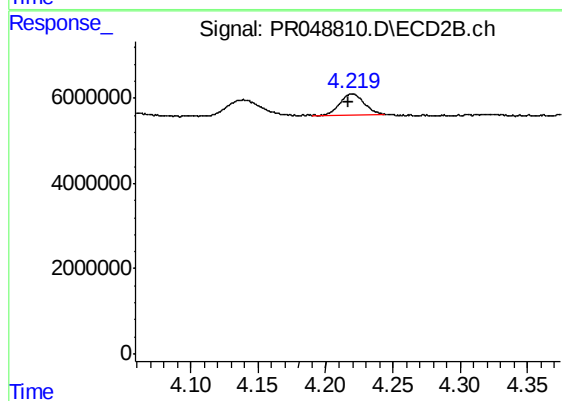
#9 AR-1221-2

R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 6582433
Conc: 183.44 ng/ml



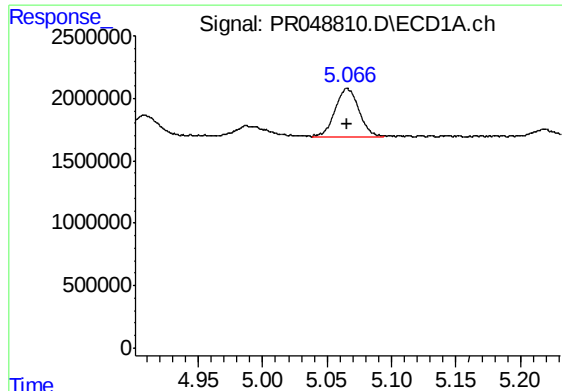
#10 AR-1221-3

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 5041039
Conc: 69.07 ng/ml



#10 AR-1221-3

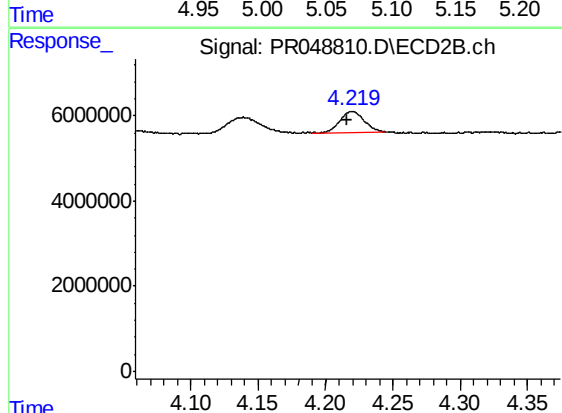
R.T.: 4.220 min
Delta R.T.: 0.003 min
Response: 6055789
Conc: 55.11 ng/ml



#11 AR-1232-1

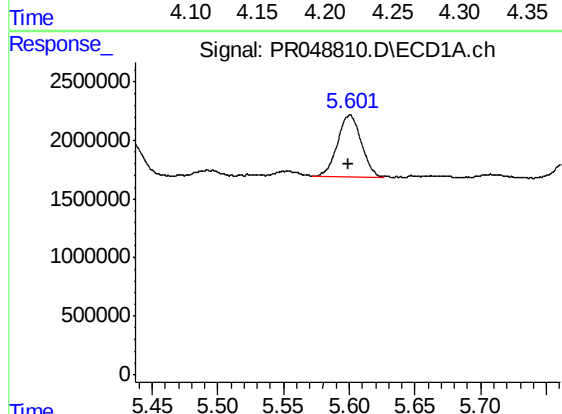
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 5041039
Conc: 83.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS32



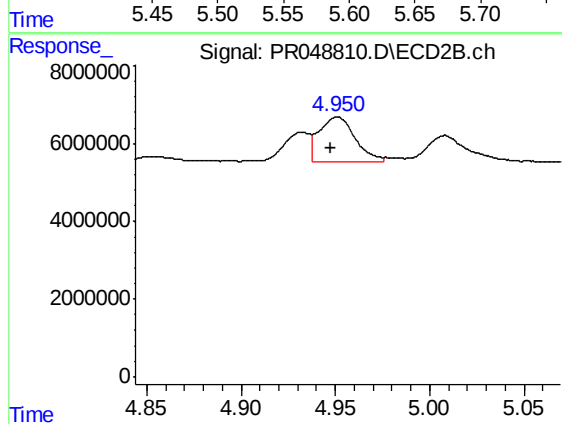
#11 AR-1232-1

R.T.: 4.220 min
Delta R.T.: 0.003 min
Response: 6055789
Conc: 67.16 ng/ml



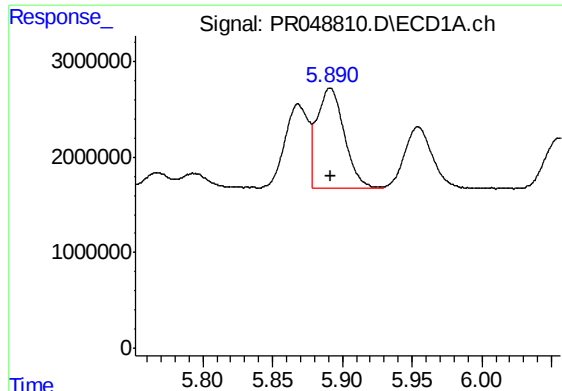
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 6650609
Conc: 214.06 ng/ml



#12 AR-1232-2

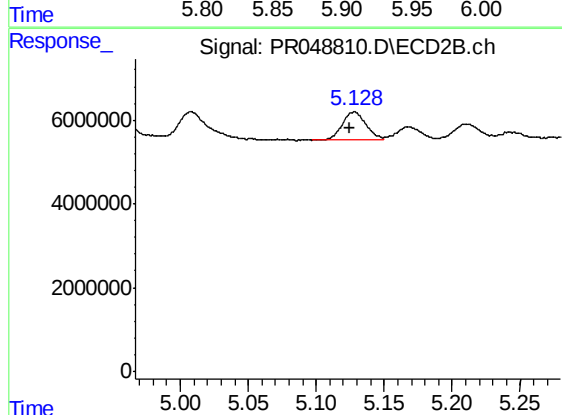
R.T.: 4.951 min
Delta R.T.: 0.003 min
Response: 15184437
Conc: 211.54 ng/ml



#13 AR-1232-3

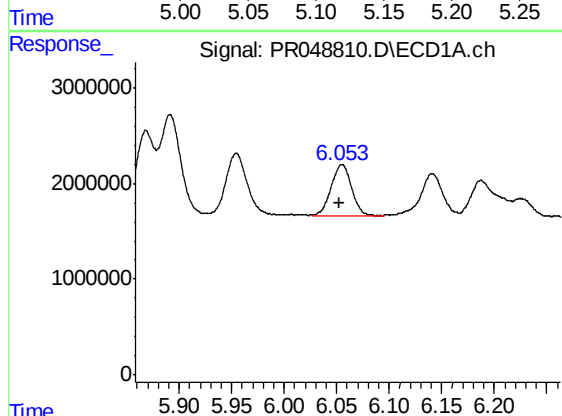
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 14278604
Conc: 221.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS32



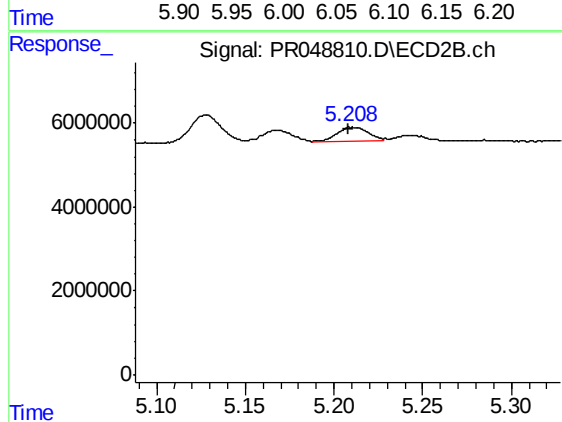
#13 AR-1232-3

R.T.: 5.128 min
Delta R.T.: 0.004 min
Response: 8089502
Conc: 206.14 ng/ml



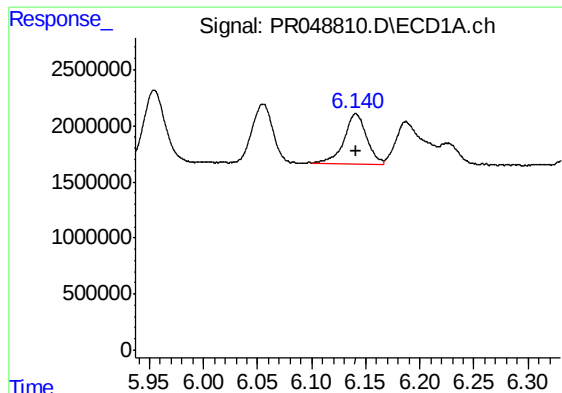
#14 AR-1232-4

R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 7251346
Conc: 227.00 ng/ml



#14 AR-1232-4

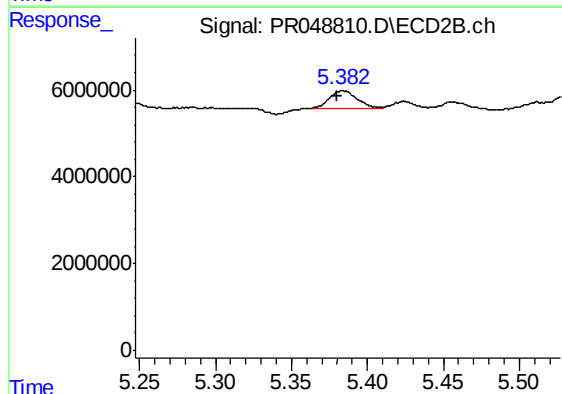
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 4215253
Conc: 224.89 ng/ml



#15 AR-1232-5

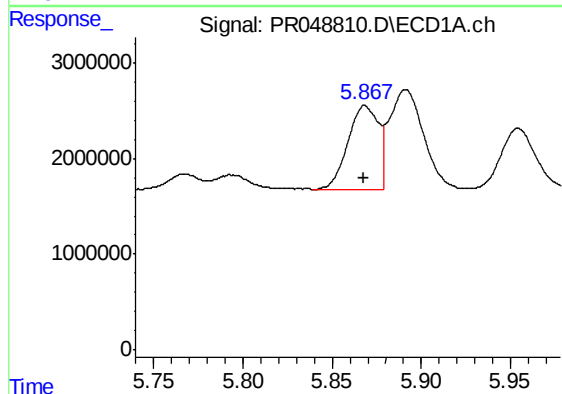
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 6567256
Conc: 265.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS32



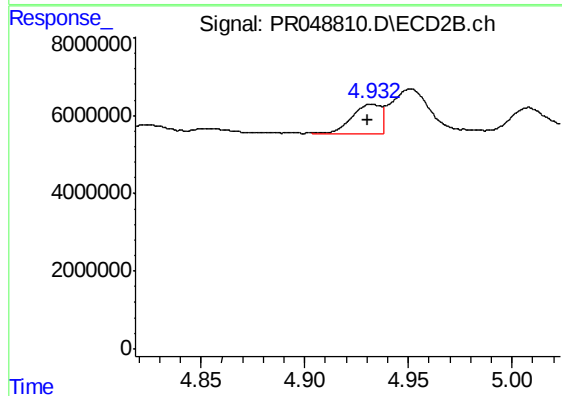
#15 AR-1232-5

R.T.: 5.383 min
Delta R.T.: 0.003 min
Response: 5358273
Conc: 234.43 ng/ml



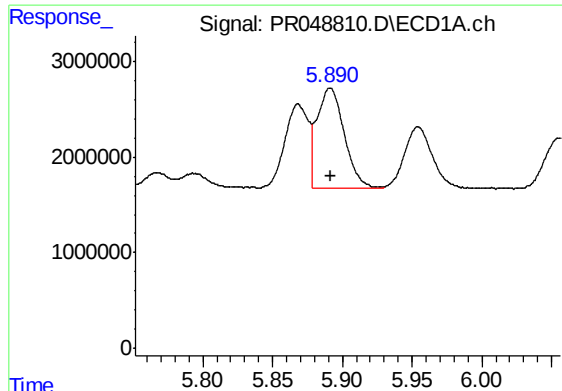
#16 AR-1242-1

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 10476963
Conc: 127.46 ng/ml



#16 AR-1242-1

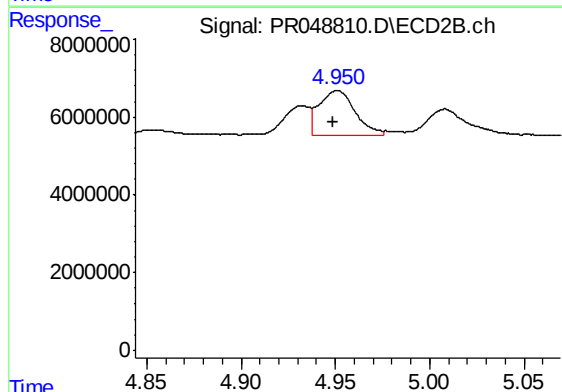
R.T.: 4.933 min
Delta R.T.: 0.003 min
Response: 7205516
Conc: 116.02 ng/ml



#17 AR-1242-2

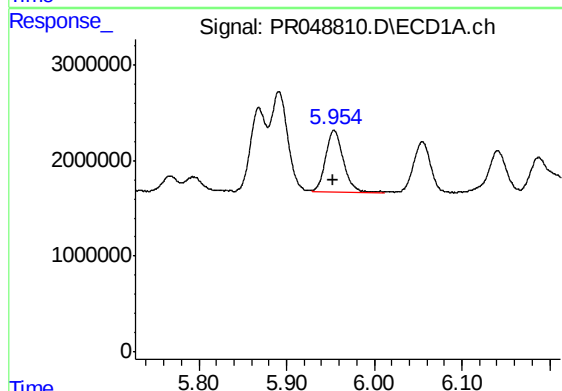
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 14278604
Conc: 124.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS32



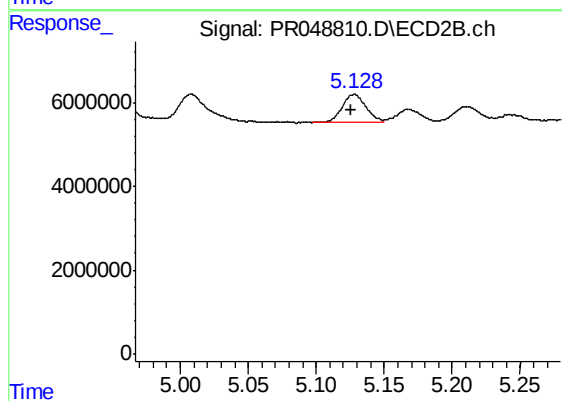
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 15184437
Conc: 114.43 ng/ml



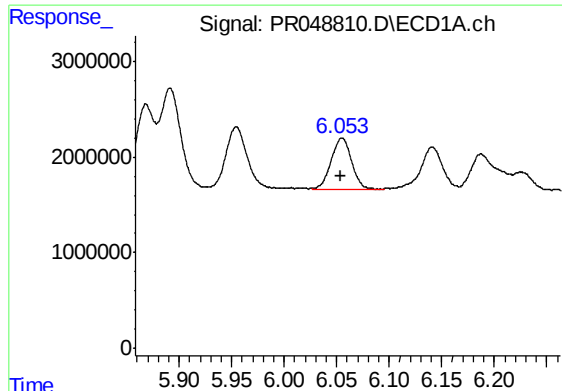
#18 AR-1242-3

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 9181713
Conc: 129.12 ng/ml



#18 AR-1242-3

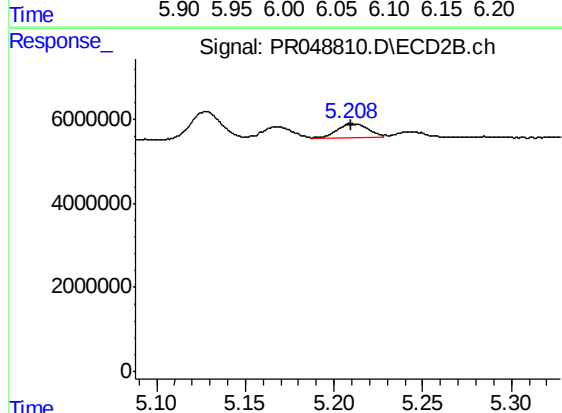
R.T.: 5.128 min
Delta R.T.: 0.003 min
Response: 8089502
Conc: 110.73 ng/ml



#19 AR-1242-4

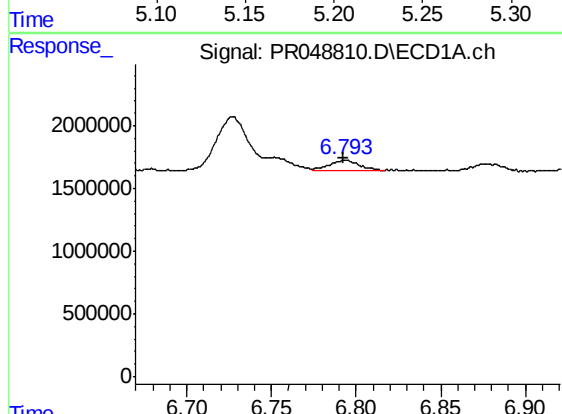
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 7251346
Conc: 124.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS32



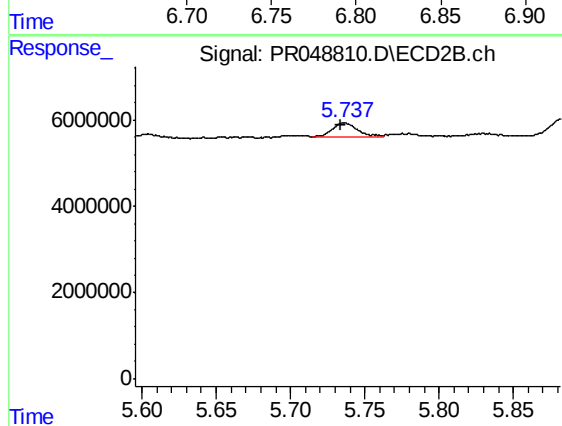
#19 AR-1242-4

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 4215253
Conc: 99.33 ng/ml



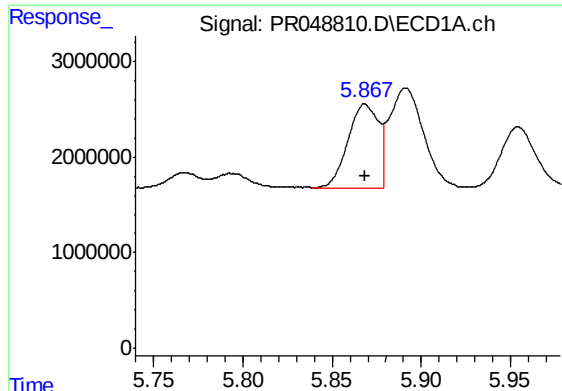
#20 AR-1242-5

R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: 1134810
Conc: 17.19 ng/ml



#20 AR-1242-5

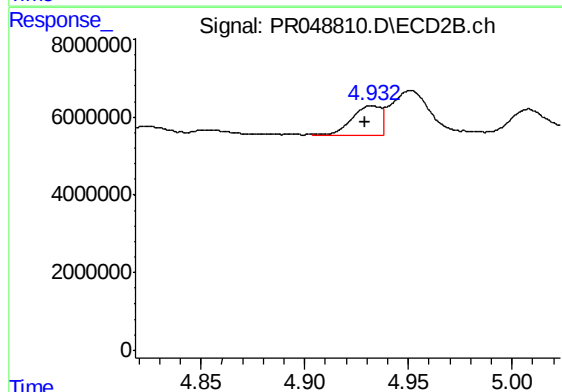
R.T.: 5.737 min
Delta R.T.: 0.003 min
Response: 4037607
Conc: 62.14 ng/ml



#21 AR-1248-1

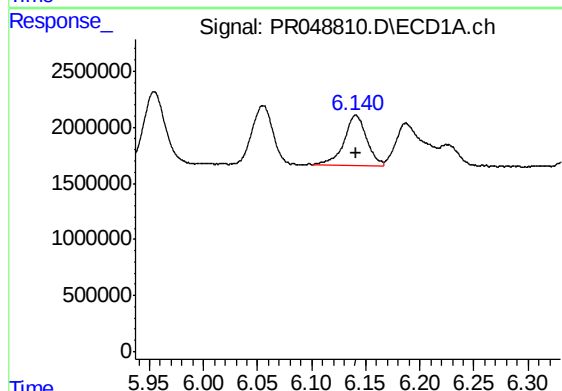
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 10476963
Conc: 173.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS32



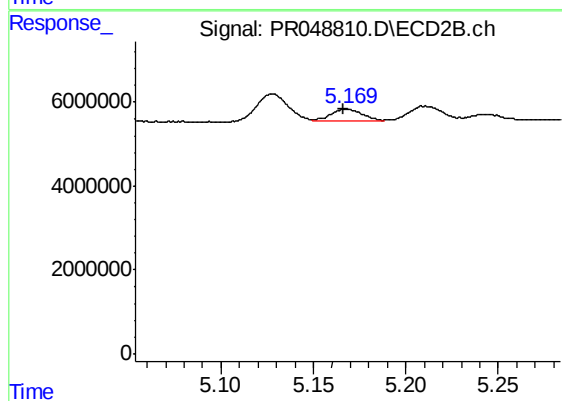
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: 0.003 min
Response: 7205516
Conc: 152.80 ng/ml



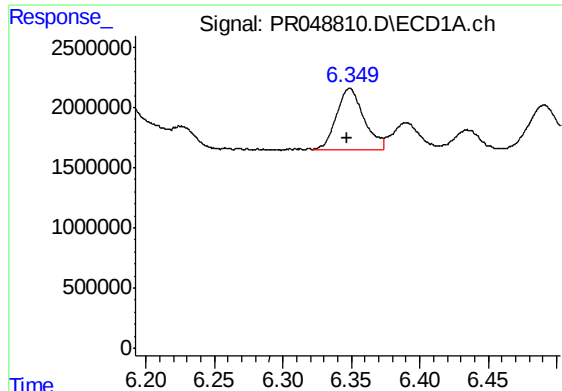
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 6567256
Conc: 77.38 ng/ml



#22 AR-1248-2

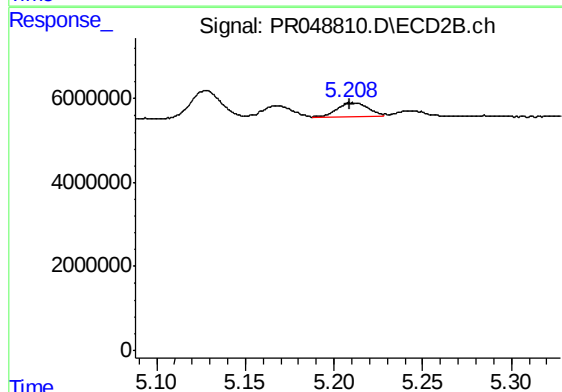
R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 3496268
Conc: 66.73 ng/ml



#23 AR-1248-3

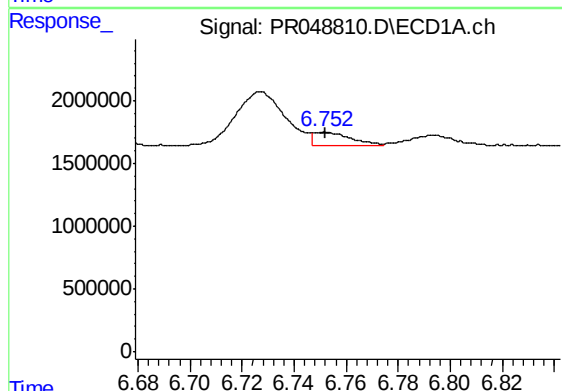
R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 7206668
Conc: 78.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS32



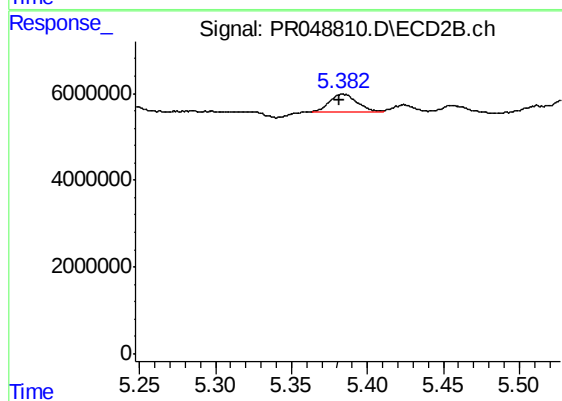
#23 AR-1248-3

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 4215253
Conc: 69.06 ng/ml



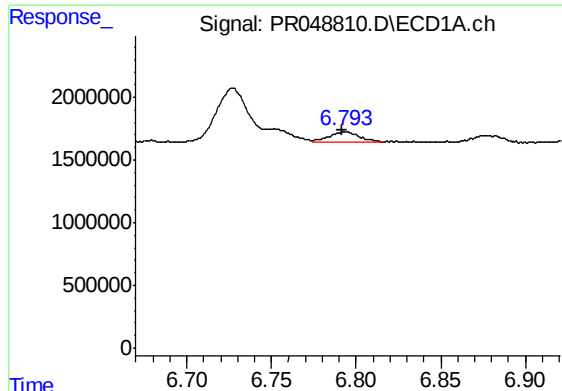
#24 AR-1248-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 1113705
Conc: 10.19 ng/ml



#24 AR-1248-4

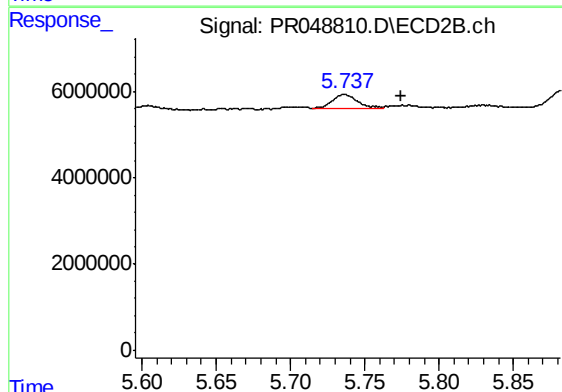
R.T.: 5.383 min
Delta R.T.: 0.002 min
Response: 5358273
Conc: 69.41 ng/ml



#25 AR-1248-5

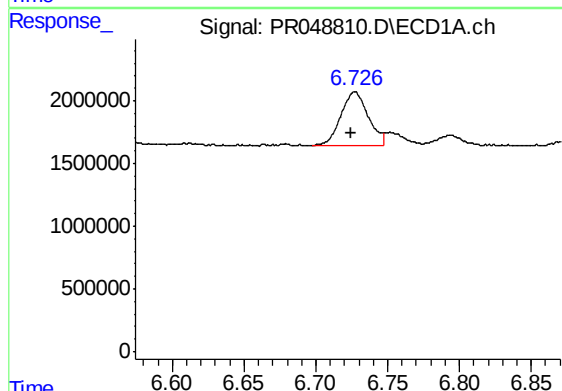
R.T.: 6.793 min
Delta R.T.: 0.002 min
Response: 1134810
Conc: 10.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS32



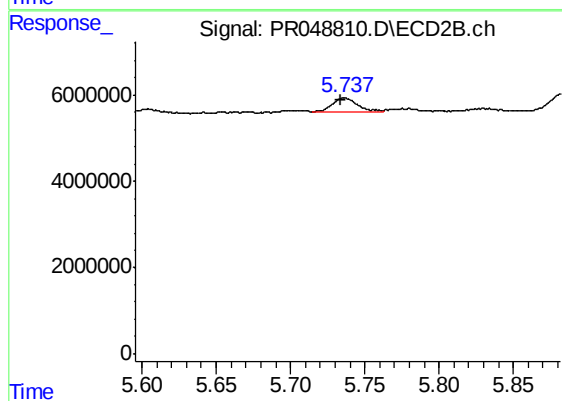
#25 AR-1248-5

R.T.: 5.737 min
Delta R.T.: -0.037 min
Response: 4037607
Conc: 37.48 ng/ml



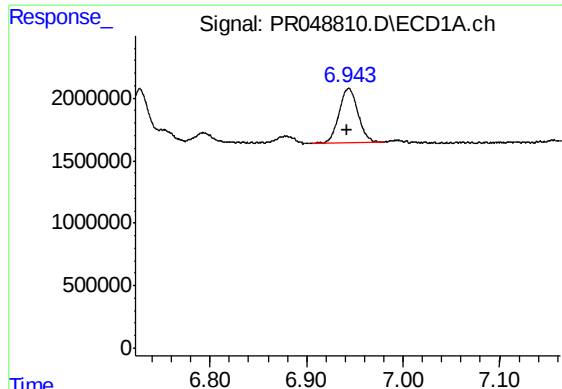
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 5778657
Conc: 52.74 ng/ml



#26 AR-1254-1

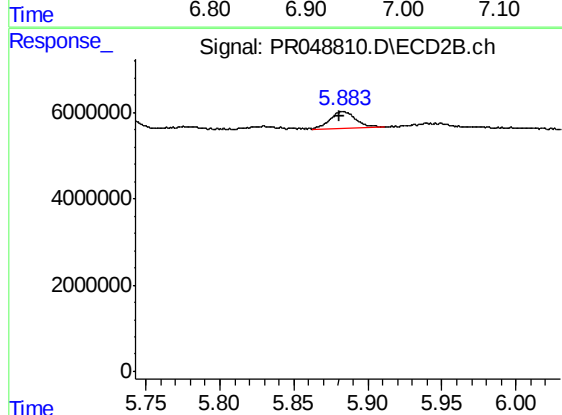
R.T.: 5.737 min
Delta R.T.: 0.003 min
Response: 4037607
Conc: 33.74 ng/ml



#27 AR-1254-2

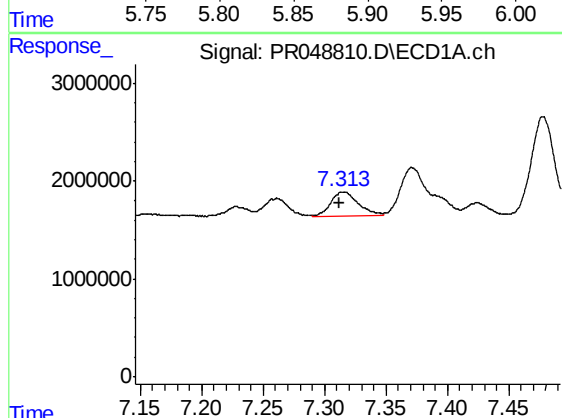
R.T.: 6.944 min
Delta R.T.: 0.001 min
Response: 5971673
Conc: 35.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS32



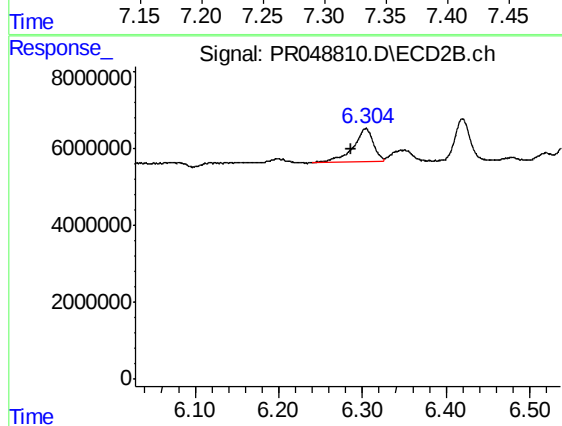
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 4723018
Conc: 38.26 ng/ml



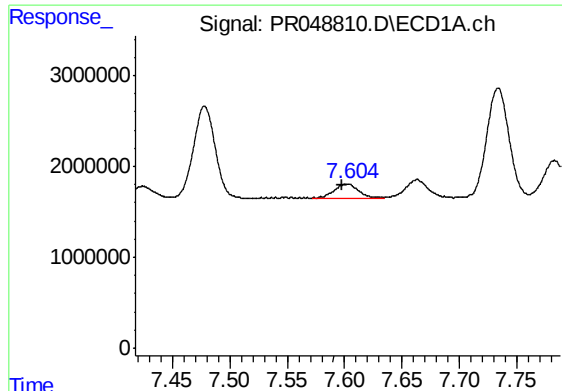
#28 AR-1254-3

R.T.: 7.315 min
Delta R.T.: 0.002 min
Response: 3869108
Conc: 22.16 ng/ml



#28 AR-1254-3

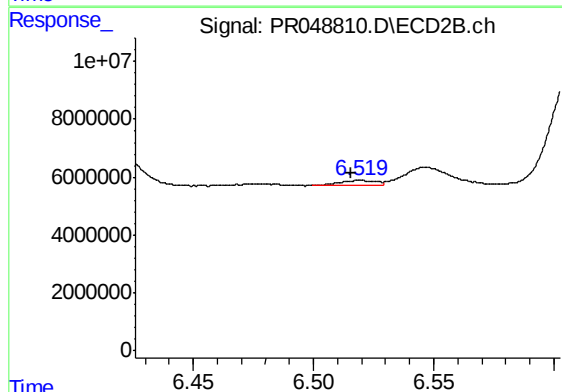
R.T.: 6.304 min
Delta R.T.: 0.018 min
Response: 14749466
Conc: 58.46 ng/ml



#29 AR-1254-4

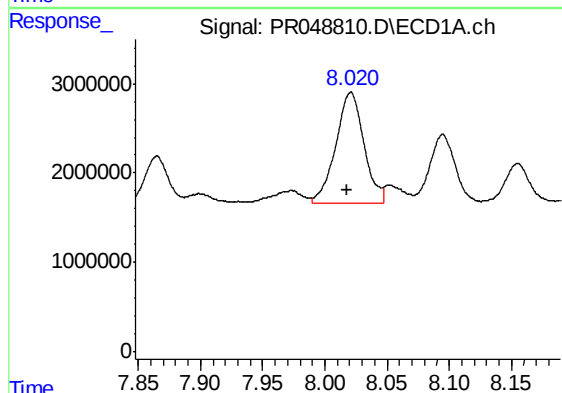
R.T.: 7.604 min
Delta R.T.: 0.006 min
Response: 2346820
Conc: 17.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS32



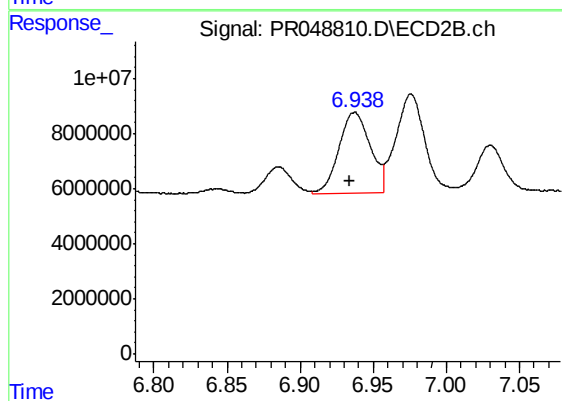
#29 AR-1254-4

R.T.: 6.520 min
Delta R.T.: 0.004 min
Response: 1795191
Conc: 5.84 ng/ml



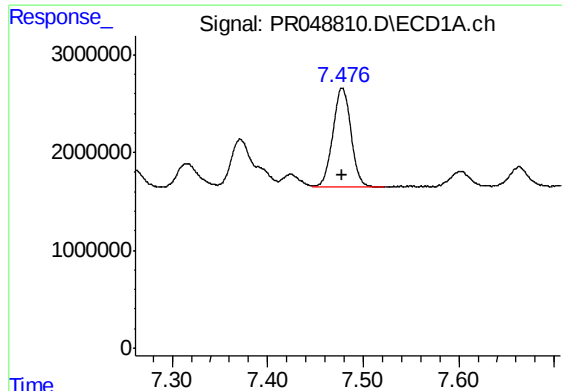
#30 AR-1254-5

R.T.: 8.021 min
Delta R.T.: 0.003 min
Response: 19427870
Conc: 135.56 ng/ml



#30 AR-1254-5

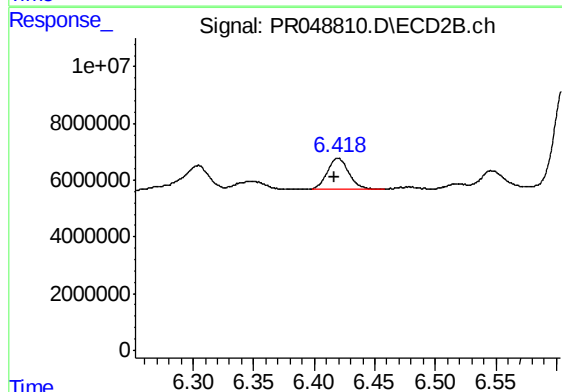
R.T.: 6.938 min
Delta R.T.: 0.004 min
Response: 43895982
Conc: 100.52 ng/ml



#31 AR-1260-1

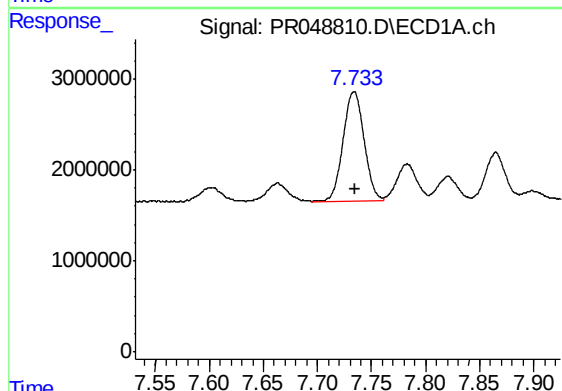
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 13522699
Conc: 111.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS32



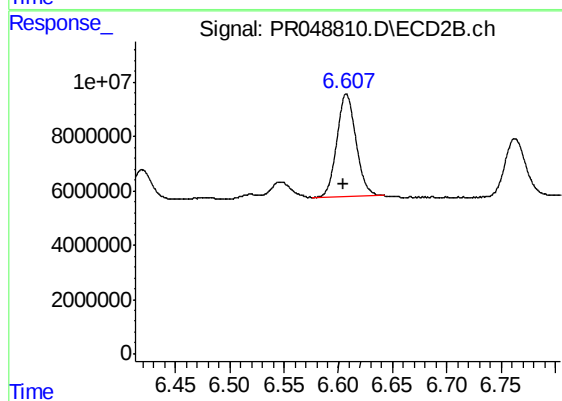
#31 AR-1260-1

R.T.: 6.419 min
Delta R.T.: 0.002 min
Response: 13530544
Conc: 105.87 ng/ml



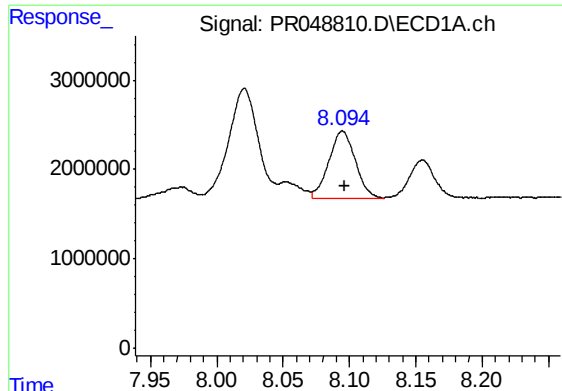
#32 AR-1260-2

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 16413291
Conc: 109.29 ng/ml



#32 AR-1260-2

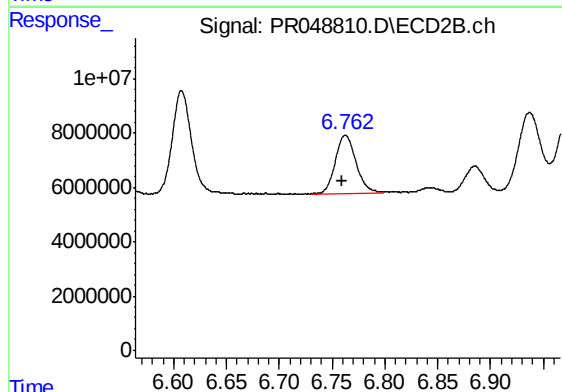
R.T.: 6.607 min
Delta R.T.: 0.002 min
Response: 46476796
Conc: 100.43 ng/ml



#33 AR-1260-3

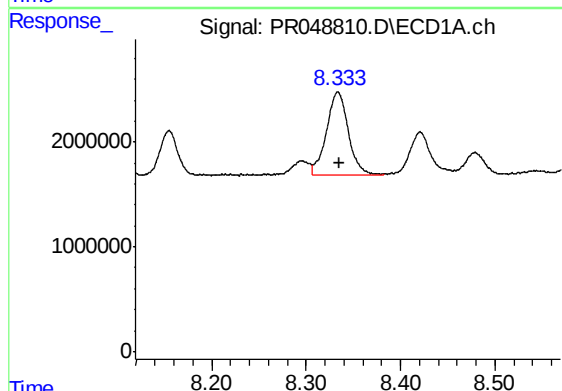
R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 10681221
Conc: 92.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS32



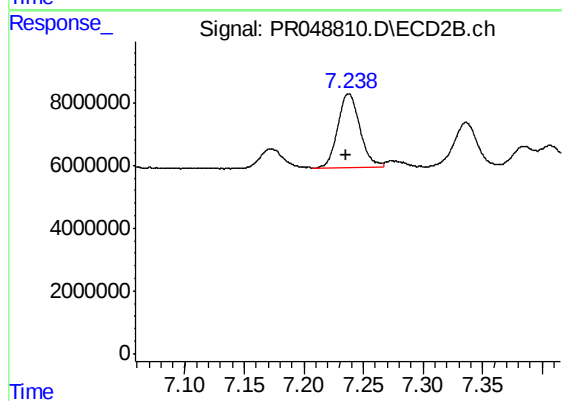
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.003 min
Response: 29412094
Conc: 104.62 ng/ml



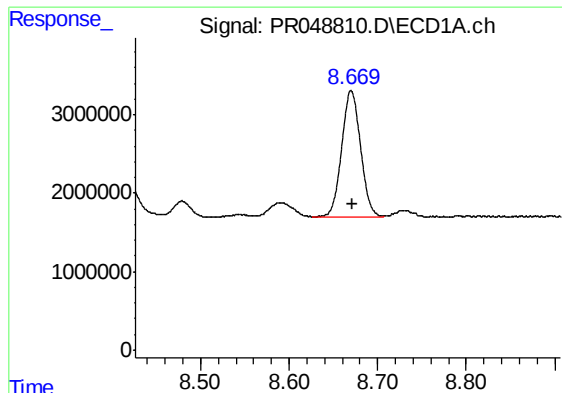
#34 AR-1260-4

R.T.: 8.334 min
Delta R.T.: -0.002 min
Response: 12919270
Conc: 97.40 ng/ml



#34 AR-1260-4

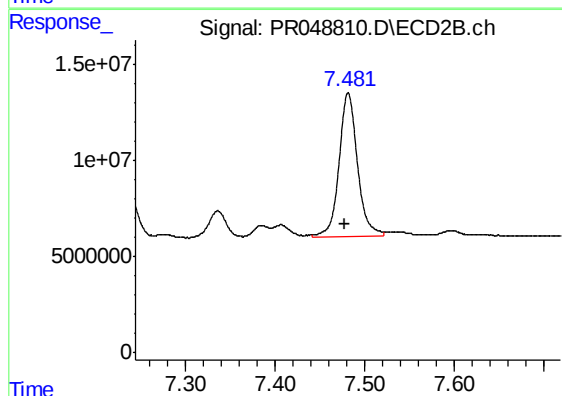
R.T.: 7.238 min
Delta R.T.: 0.003 min
Response: 30615311
Conc: 89.96 ng/ml



#35 AR-1260-5

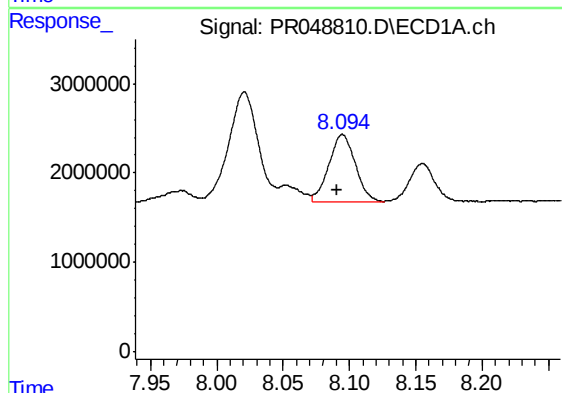
R.T.: 8.670 min
Delta R.T.: -0.001 min
Response: 23999931
Conc: 89.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS32



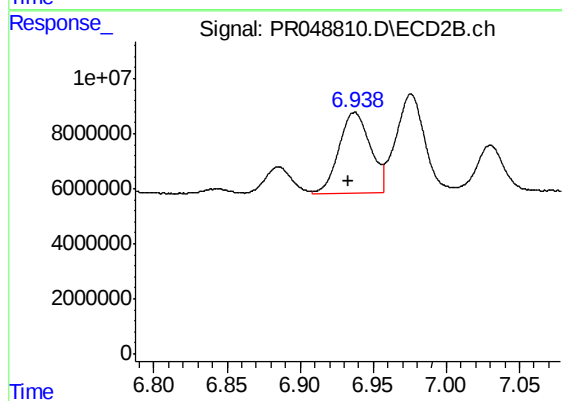
#35 AR-1260-5

R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 106081819
Conc: 74.88 ng/ml



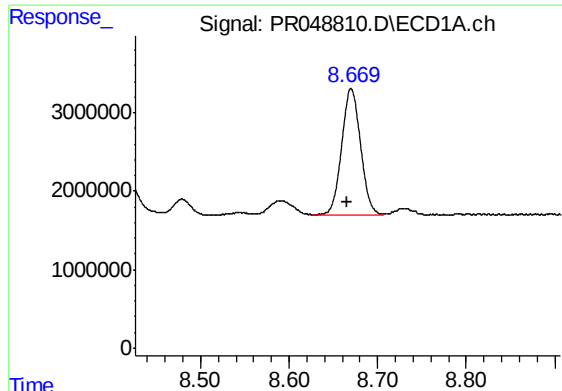
#36 AR-1262-1

R.T.: 8.095 min
Delta R.T.: 0.004 min
Response: 10681221
Conc: 63.61 ng/ml



#36 AR-1262-1

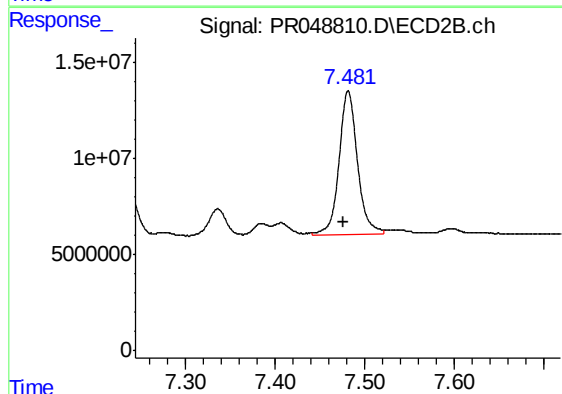
R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 43895982
Conc: 189.49 ng/ml



#37 AR-1262-2

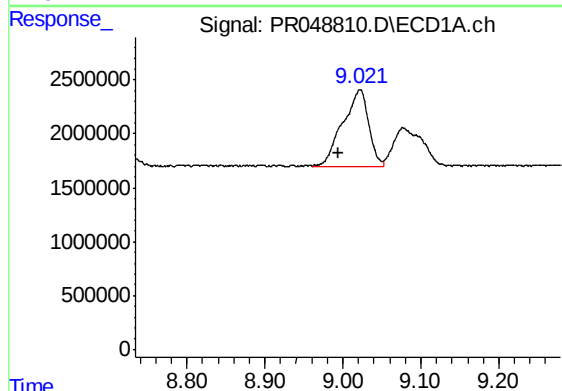
R.T.: 8.670 min
Delta R.T.: 0.004 min
Response: 23999931
Conc: 78.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS32



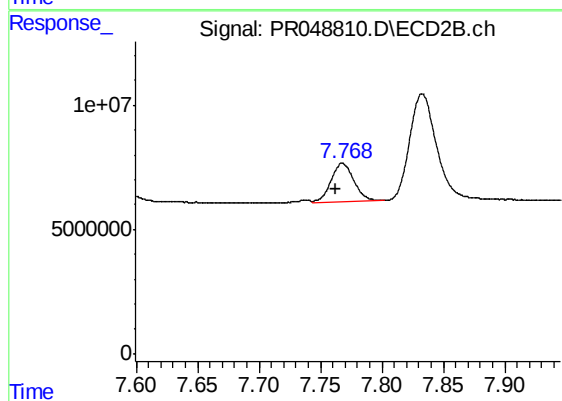
#37 AR-1262-2

R.T.: 7.481 min
Delta R.T.: 0.005 min
Response: 106081819
Conc: 69.30 ng/ml



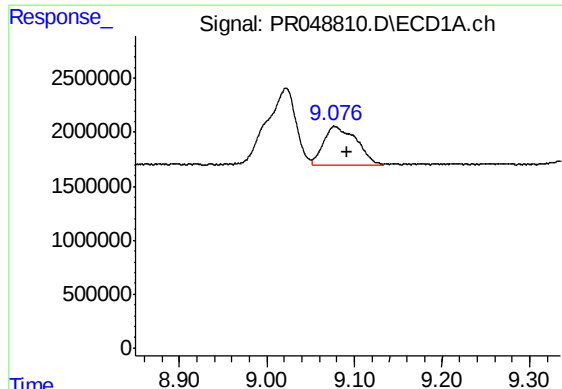
#38 AR-1262-3

R.T.: 9.022 min
Delta R.T.: 0.027 min
Response: 16467290
Conc: 77.17 ng/ml



#38 AR-1262-3

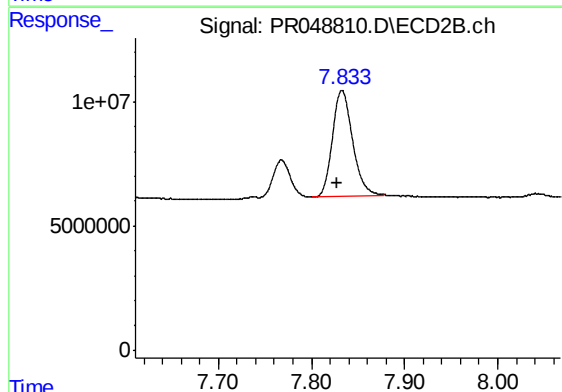
R.T.: 7.768 min
Delta R.T.: 0.006 min
Response: 20066741
Conc: 31.38 ng/ml



#39 AR-1262-4

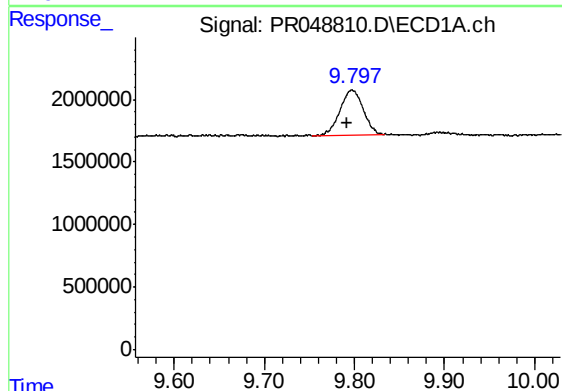
R.T.: 9.077 min
Delta R.T.: -0.014 min
Response: 9307414
Conc: 56.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS32



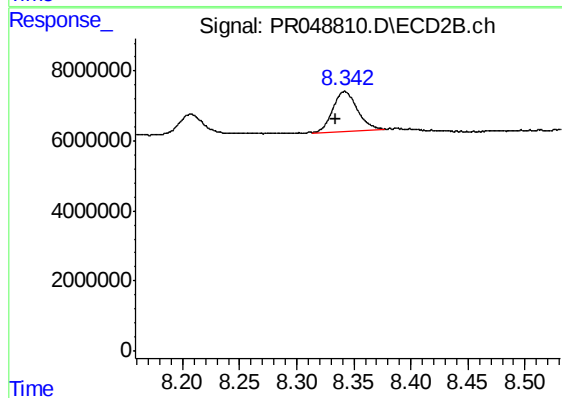
#39 AR-1262-4

R.T.: 7.833 min
Delta R.T.: 0.006 min
Response: 64614166
Conc: 61.09 ng/ml



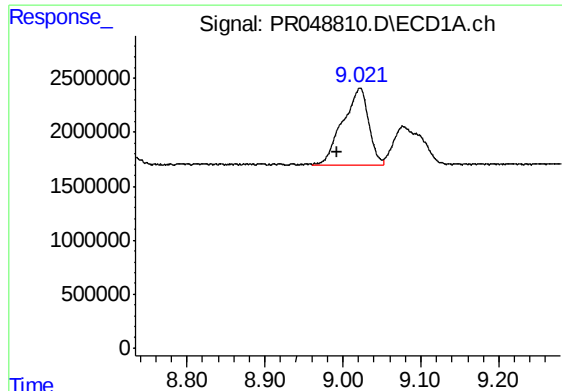
#40 AR-1262-5

R.T.: 9.797 min
Delta R.T.: 0.005 min
Response: 6527569
Conc: 53.30 ng/ml



#40 AR-1262-5

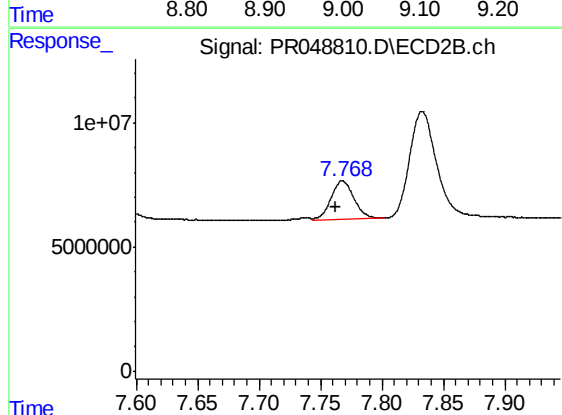
R.T.: 8.342 min
Delta R.T.: 0.007 min
Response: 17008853
Conc: 41.62 ng/ml



#41 AR-1268-1

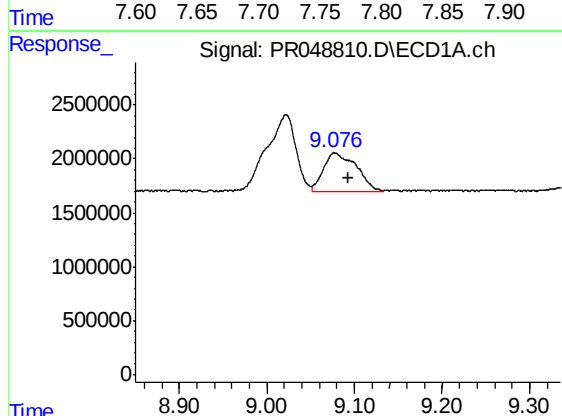
R.T.: 9.022 min
Delta R.T.: 0.028 min
Response: 16467290
Conc: 44.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS32



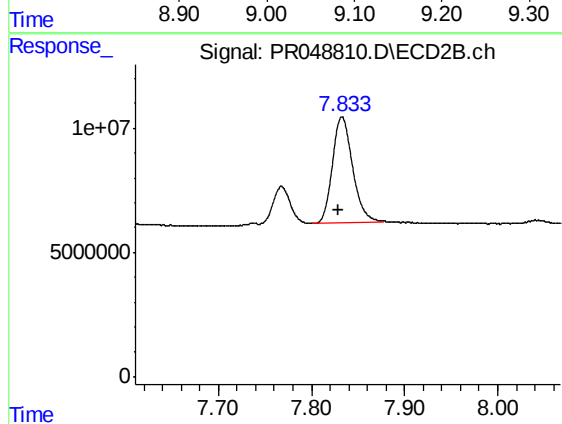
#41 AR-1268-1

R.T.: 7.768 min
Delta R.T.: 0.006 min
Response: 20066741
Conc: 10.28 ng/ml



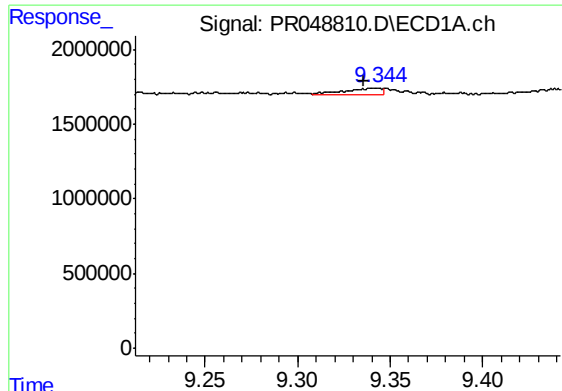
#42 AR-1268-2

R.T.: 9.077 min
Delta R.T.: -0.017 min
Response: 9307414
Conc: 26.86 ng/ml



#42 AR-1268-2

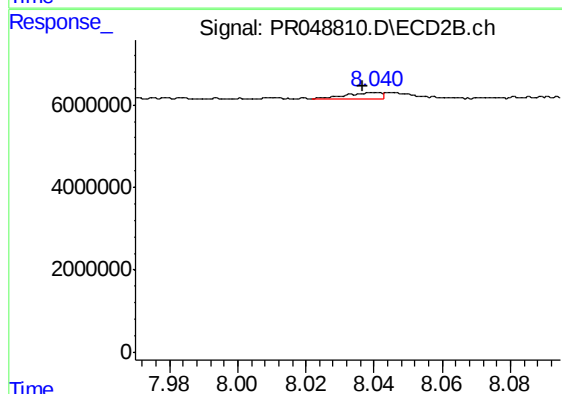
R.T.: 7.833 min
Delta R.T.: 0.005 min
Response: 64614166
Conc: 37.80 ng/ml



#43 AR-1268-3

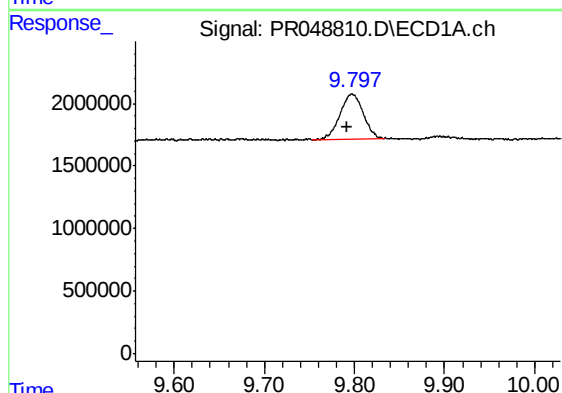
R.T.: 9.344 min
Delta R.T.: 0.008 min
Response: 515199
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS32



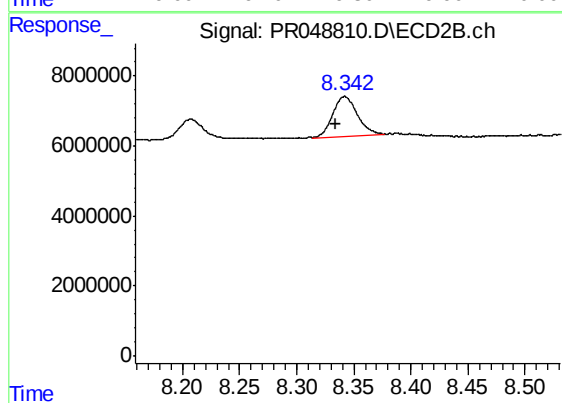
#43 AR-1268-3

R.T.: 8.041 min
Delta R.T.: 0.004 min
Response: 966323
Conc: 0.66 ng/ml



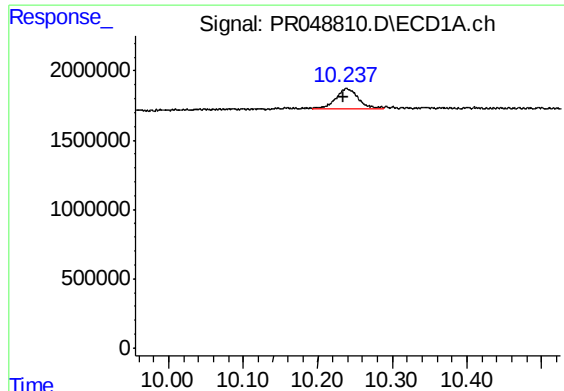
#44 AR-1268-4

R.T.: 9.797 min
Delta R.T.: 0.006 min
Response: 6527569
Conc: 48.07 ng/ml



#44 AR-1268-4

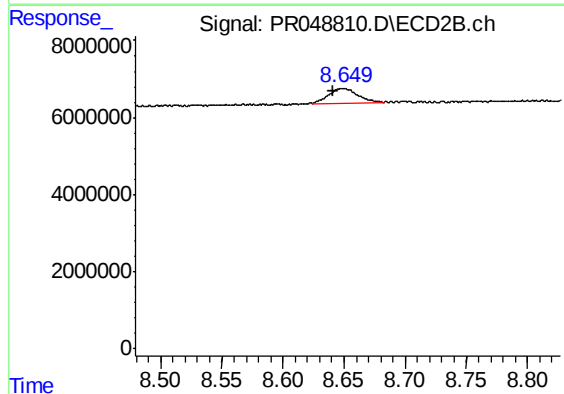
R.T.: 8.342 min
Delta R.T.: 0.007 min
Response: 17008853
Conc: 34.47 ng/ml



#45 AR-1268-5

R.T.: 10.238 min
Delta R.T.: 0.004 min
Response: 3301270
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS32



#45 AR-1268-5

R.T.: 8.649 min
Delta R.T.: 0.009 min
Response: 6381979
Conc: 1.61 ng/ml