

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
 Data File : PR062744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 23:47
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 01:56:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 2023
 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...	3.682	2.953	47555038	62634480	22.144	20.197
2)	SA Decachlor...	9.610	8.228	62724704	155.3E6	39.364	38.853
Target Compounds							
3)	L1 AR-1016-1	4.911	4.076	30359011	44127002	449.374	400.399
4)	L1 AR-1016-2	4.934	4.094	43526843	61647546	444.617	401.217
5)	L1 AR-1016-3	4.998	4.274	27864855	33797497	447.871	400.021
6)	L1 AR-1016-4	5.101	4.324	22471905	27339201	446.997	400.304
7)	L1 AR-1016-5	5.418	4.543	22649489	32803639	441.657	362.728
8)	L2 AR-1221-1	3.901	3.178	3372462	3764729	132.051	108.793
9)	L2 AR-1221-2	3.995	3.265	3859528	5913653	228.793	211.750
10)	L2 AR-1221-3	4.073	3.342	16121828	24740963	286.306	272.296
11)	L3 AR-1232-1	4.073	3.342	16121828	24740963	351.042	331.433
12)	L3 AR-1232-2	4.626	4.094	23600906	61647546	985.811	900.508
13)	L3 AR-1232-3	4.934	4.274	43526843	33797497	982.425	920.288
14)	L3 AR-1232-4	5.101	4.366	22471905	32107720	989.947	951.969
15)	L3 AR-1232-5	5.205	4.543	19025269	32803639	1057.725	860.617
16)	L4 AR-1242-1	4.911	4.076	30359011	44127002	550.685	507.248
17)	L4 AR-1242-2	4.934	4.094	43526843	61647546	550.986	507.903
18)	L4 AR-1242-3	4.998	4.274	27864855	33797497	551.892	505.058
19)	L4 AR-1242-4	5.101	4.366	22471905	32107720	548.206	481.915
20)	L4 AR-1242-5	5.892	4.915	5807103	38919843	139.634	449.595 #
21)	L5 AR-1248-1	4.911	4.076	30359011	44127002	715.636	635.417
22)	L5 AR-1248-2	5.205	4.324	19025269	27339201	302.047	279.577
23)	L5 AR-1248-3	5.418	4.366	22649489	32107720	312.598	317.905
24)	L5 AR-1248-4	5.852	4.543	5715744	32803639	75.553	269.105 #
25)	L5 AR-1248-5	5.892	4.957	5807103	12145834	79.533	99.255
26)	L6 AR-1254-1	5.823	4.915	20721983	38919843	242.832	203.491
27)	L6 AR-1254-2	6.061	5.074	17440308	31196392	135.672	186.566 #
28)	L6 AR-1254-3	6.452	5.517	7649558	56793205	59.743	205.335 #
29)	L6 AR-1254-4	6.764	5.745	3589482	5887918	40.770	33.006
30)	L6 AR-1254-5	7.218	6.190	51718667	109.2E6	526.428	413.658
31)	L7 AR-1260-1	6.633	5.639	42411587	83589331	413.661	421.924
32)	L7 AR-1260-2	6.915	5.844	47188283	99436952	408.074	405.886
33)	L7 AR-1260-3	7.305	6.003	35386112	92524439	406.511	400.071
34)	L7 AR-1260-4	7.549	6.510	38650575	81091188	407.063	400.213
35)	L7 AR-1260-5	7.886	6.776	68894951	189.2E6	400.373	397.493
36)	L8 AR-1262-1	7.305	6.235	35386112	83723697	275.998	297.898
37)	L8 AR-1262-2	7.886	6.776	68894951	189.2E6	351.079	362.887
38)	L8 AR-1262-3	8.201	7.081	44534046	43297491	327.596	206.861 #
39)	L8 AR-1262-4	8.280	7.147	11558440	140.0E6	109.322	351.991 #
40)	L8 AR-1262-5	8.909	7.687	18328732	50590922	265.597	263.070
41)	L9 AR-1268-1	8.201	7.081	44534046	43297491	183.248	69.624 #

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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 26 01:56:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 2023
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
42)	L9 AR-1268-2	8.280	7.147	11558440	140.0E6	52.331	244.729 #
43)	L9 AR-1268-3	8.501	7.372	935179	2633680	4.857	5.272
44)	L9 AR-1268-4	8.909	7.687	18328732	50590922	237.992	235.829
45)	L9 AR-1268-5	9.297	7.981	4896842	13364562	8.602	8.416

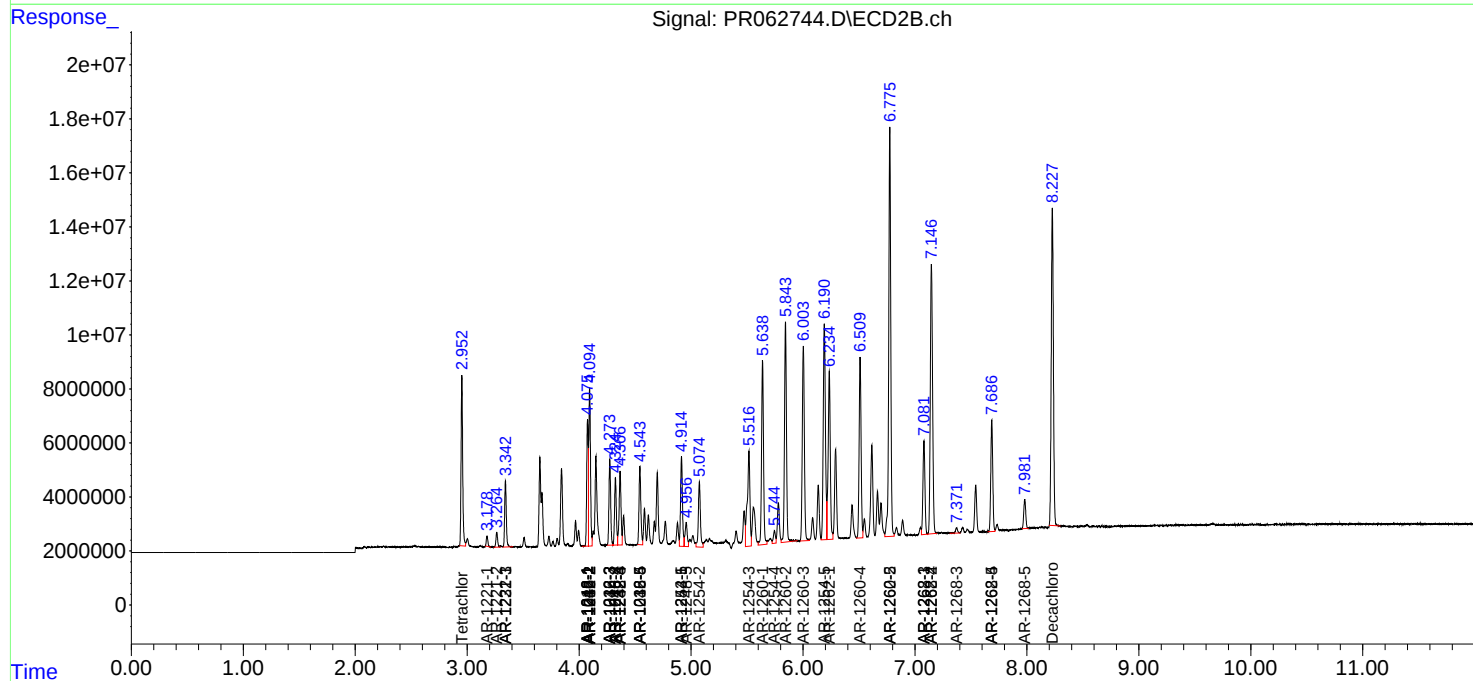
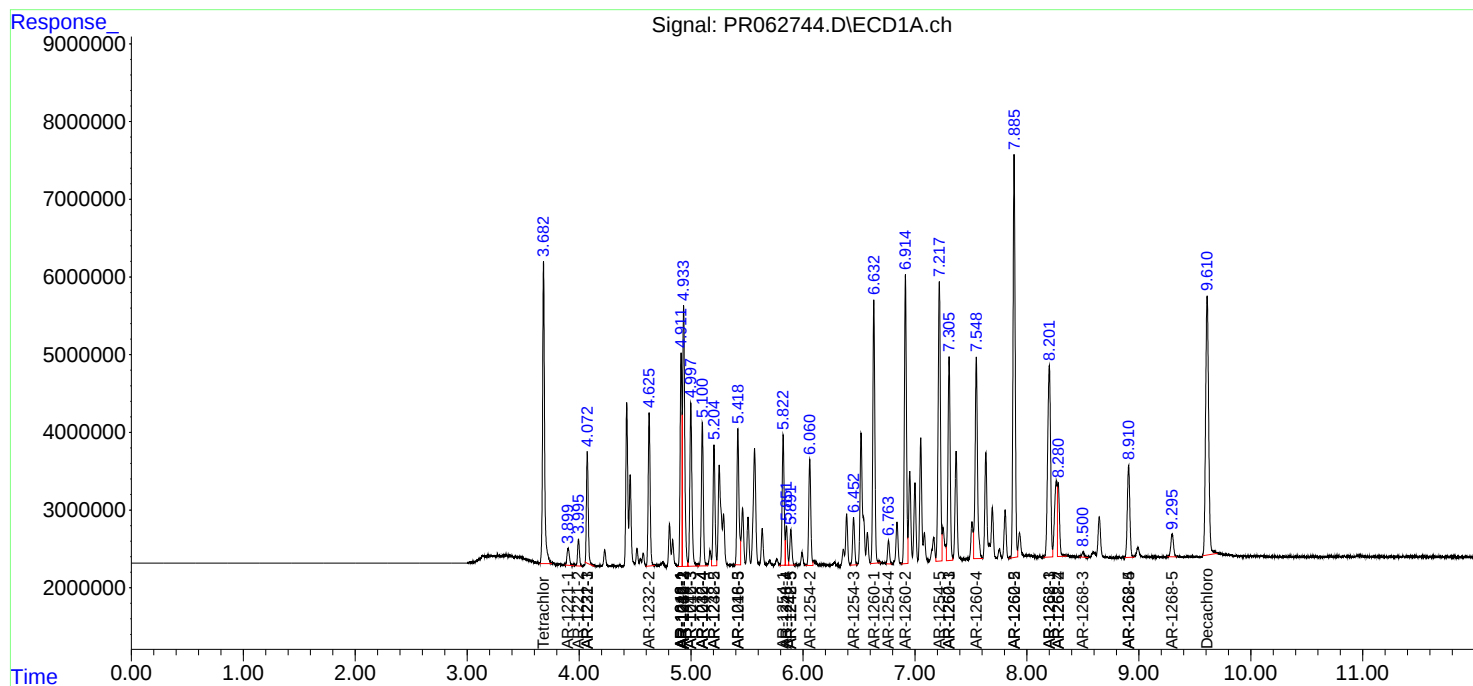
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

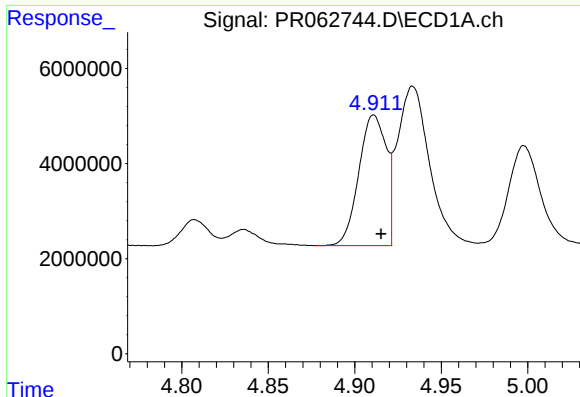
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 2023
Response via : Initial Calibration
Integrator: ChemStation

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

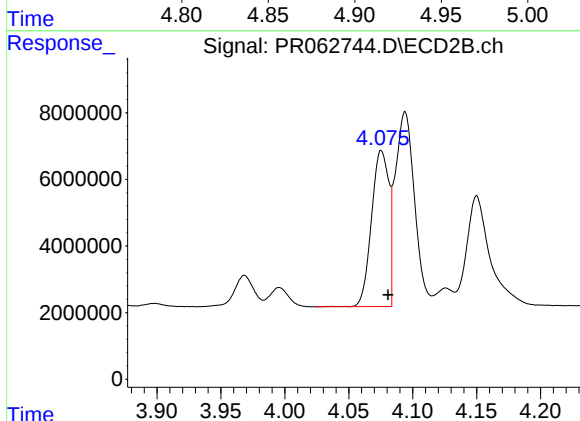




#3 AR-1016-1

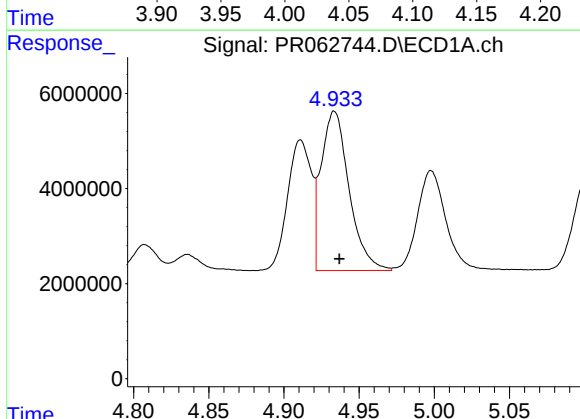
R.T.: 4.911 min
Delta R.T.: -0.004 min
Response: 30359011
Conc: 449.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



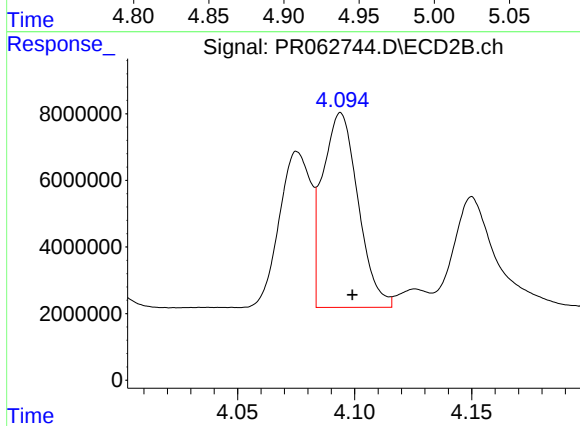
#3 AR-1016-1

R.T.: 4.076 min
Delta R.T.: -0.005 min
Response: 44127002
Conc: 400.40 ng/ml



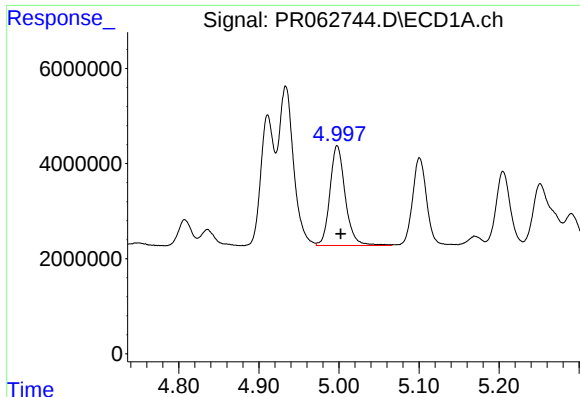
#4 AR-1016-2

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 43526843
Conc: 444.62 ng/ml



#4 AR-1016-2

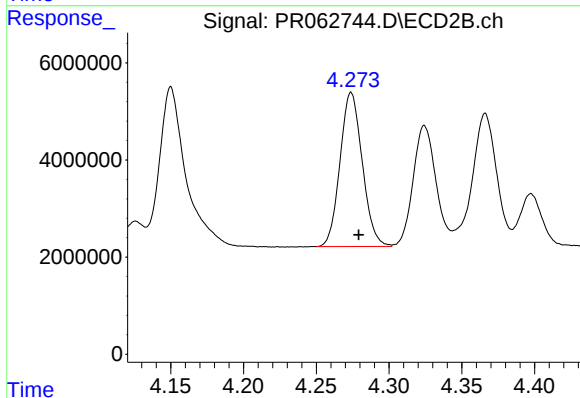
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 61647546
Conc: 401.22 ng/ml



#5 AR-1016-3

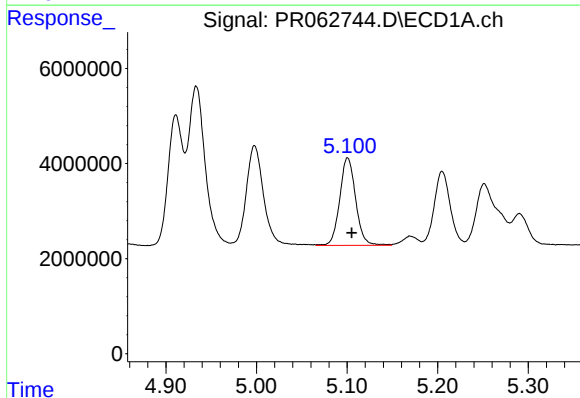
R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 27864855
Conc: 447.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



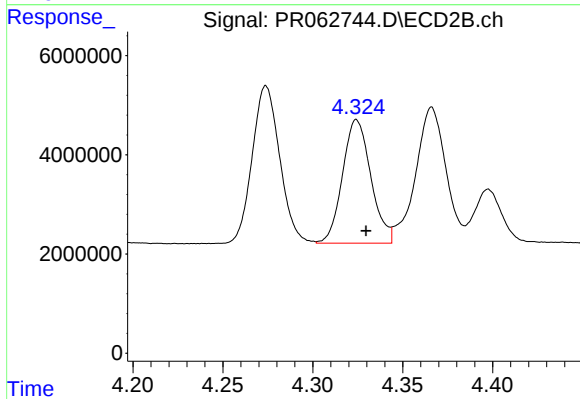
#5 AR-1016-3

R.T.: 4.274 min
Delta R.T.: -0.005 min
Response: 33797497
Conc: 400.02 ng/ml



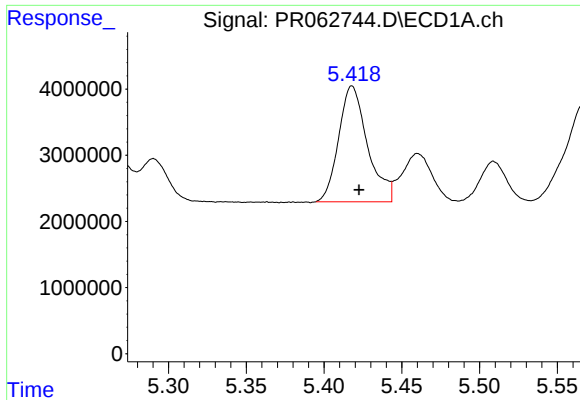
#6 AR-1016-4

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 22471905
Conc: 447.00 ng/ml



#6 AR-1016-4

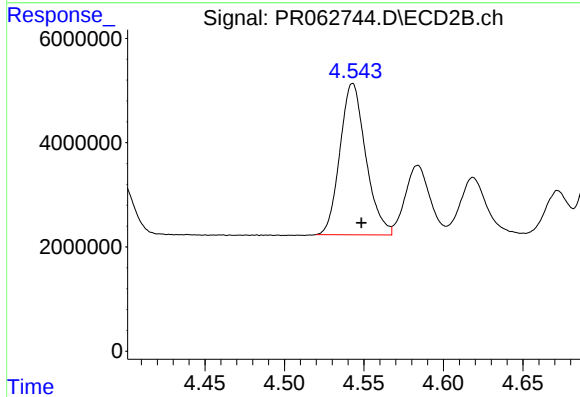
R.T.: 4.324 min
Delta R.T.: -0.005 min
Response: 27339201
Conc: 400.30 ng/ml



#7 AR-1016-5

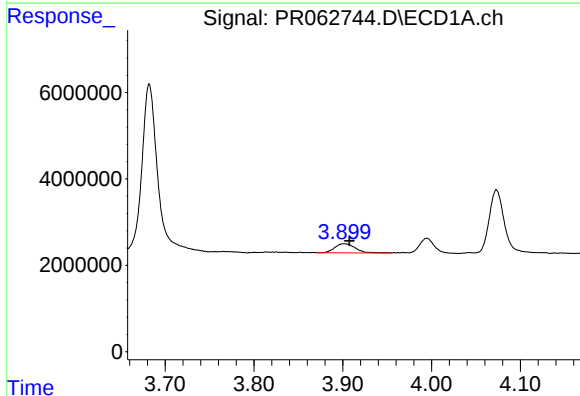
R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 22649489
Conc: 441.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



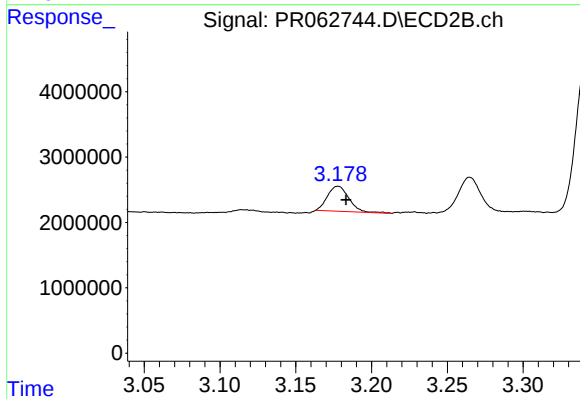
#7 AR-1016-5

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 32803639
Conc: 362.73 ng/ml



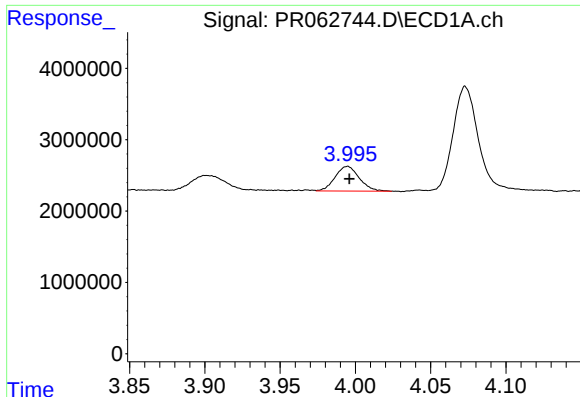
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: -0.007 min
Response: 3372462
Conc: 132.05 ng/ml



#8 AR-1221-1

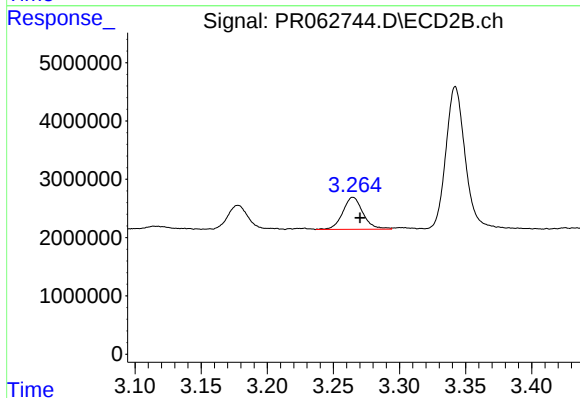
R.T.: 3.178 min
Delta R.T.: -0.005 min
Response: 3764729
Conc: 108.79 ng/ml



#9 AR-1221-2

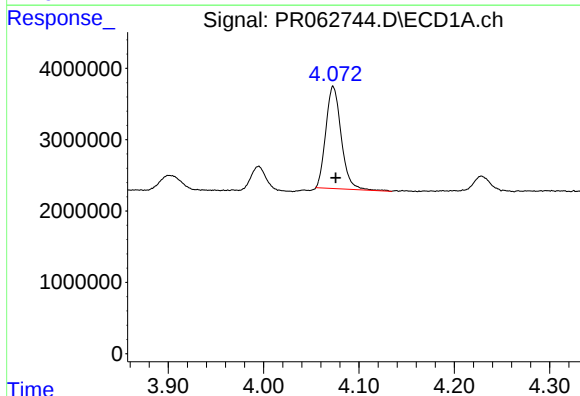
R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 3859528
Conc: 228.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



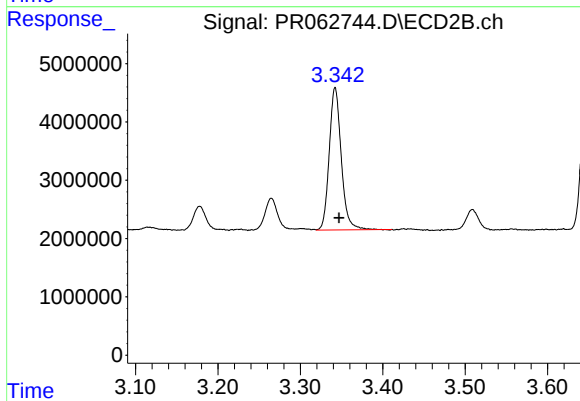
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.005 min
Response: 5913653
Conc: 211.75 ng/ml



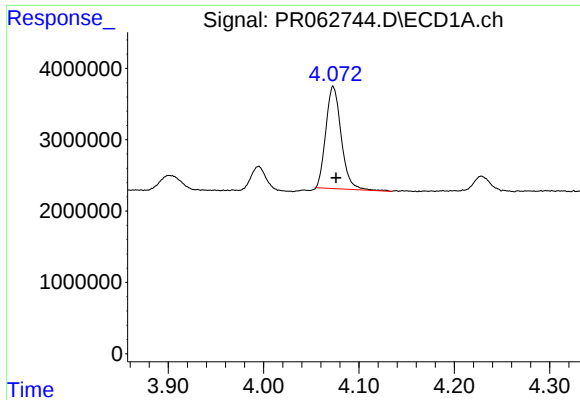
#10 AR-1221-3

R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 16121828
Conc: 286.31 ng/ml



#10 AR-1221-3

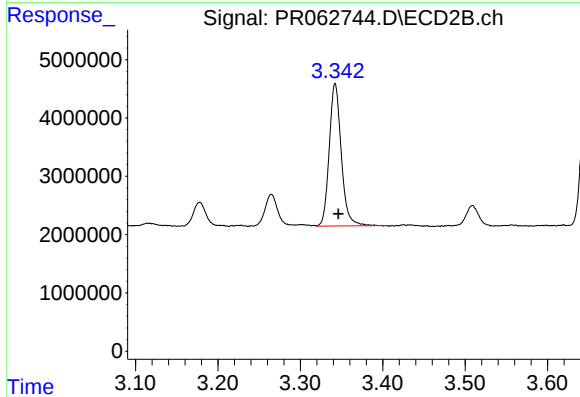
R.T.: 3.342 min
Delta R.T.: -0.005 min
Response: 24740963
Conc: 272.30 ng/ml



#11 AR-1232-1

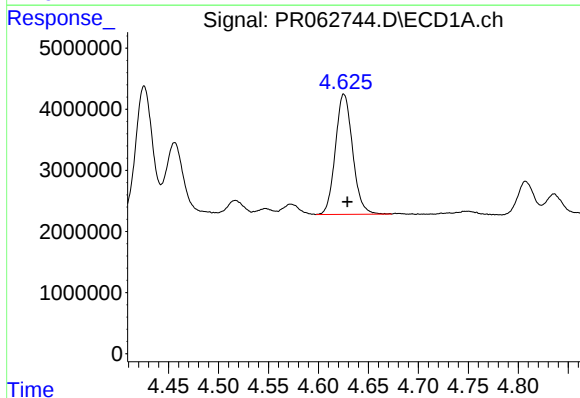
R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 16121828
Conc: 351.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



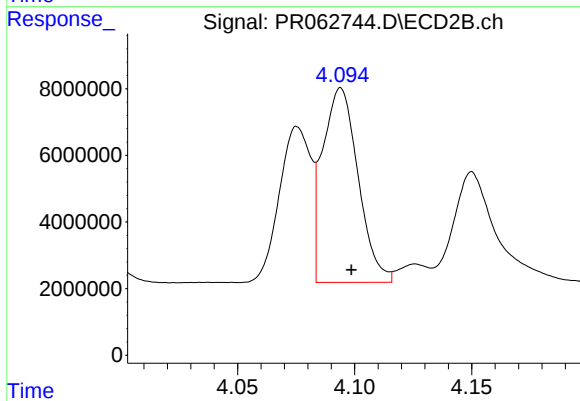
#11 AR-1232-1

R.T.: 3.342 min
Delta R.T.: -0.004 min
Response: 24740963
Conc: 331.43 ng/ml



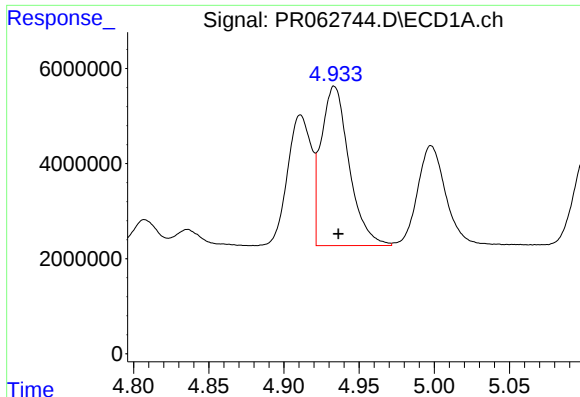
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 23600906
Conc: 985.81 ng/ml



#12 AR-1232-2

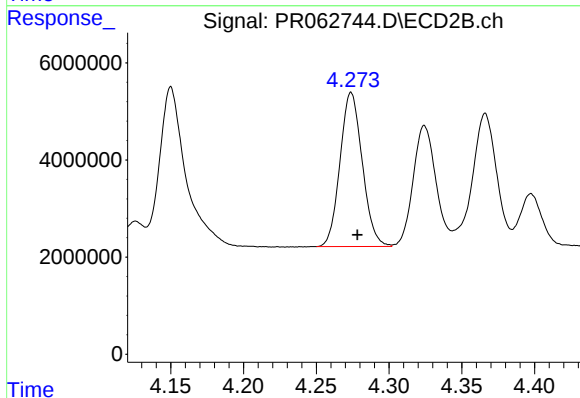
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 61647546
Conc: 900.51 ng/ml



#13 AR-1232-3

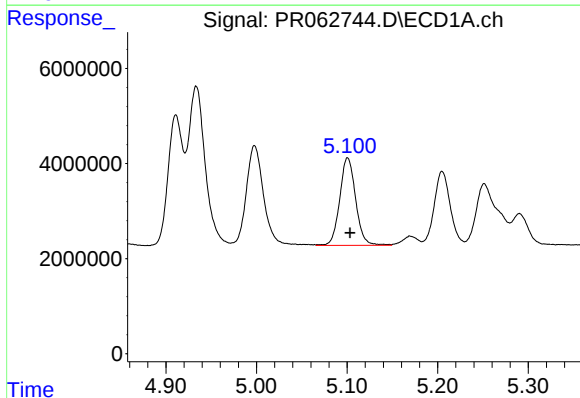
R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 43526843
Conc: 982.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



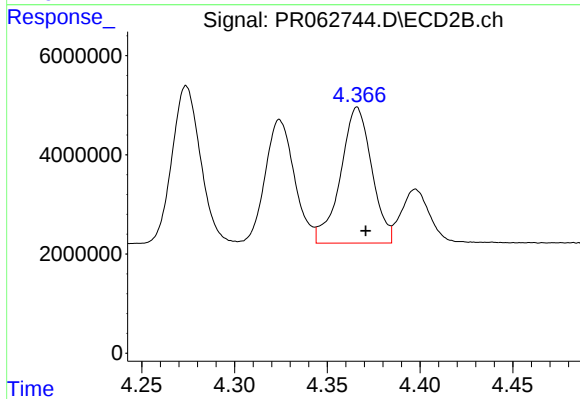
#13 AR-1232-3

R.T.: 4.274 min
Delta R.T.: -0.004 min
Response: 33797497
Conc: 920.29 ng/ml



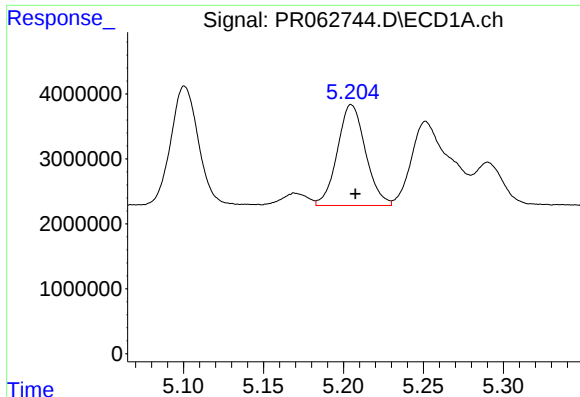
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 22471905
Conc: 989.95 ng/ml



#14 AR-1232-4

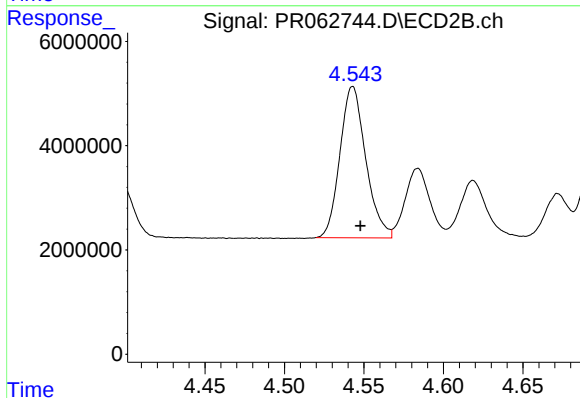
R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 32107720
Conc: 951.97 ng/ml



#15 AR-1232-5

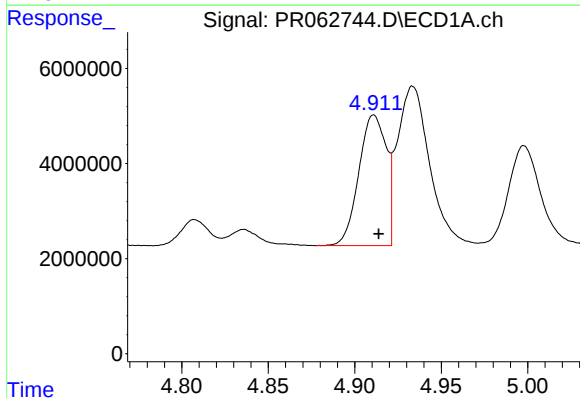
R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 19025269
Conc: 1057.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



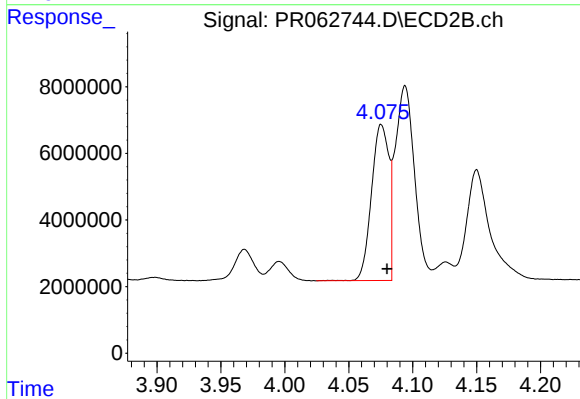
#15 AR-1232-5

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 32803639
Conc: 860.62 ng/ml



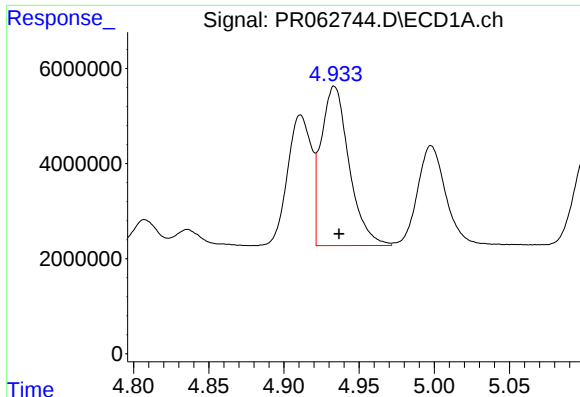
#16 AR-1242-1

R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 30359011
Conc: 550.69 ng/ml



#16 AR-1242-1

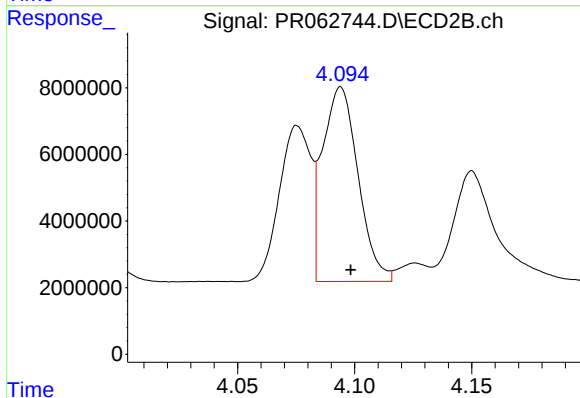
R.T.: 4.076 min
Delta R.T.: -0.005 min
Response: 44127002
Conc: 507.25 ng/ml



#17 AR-1242-2

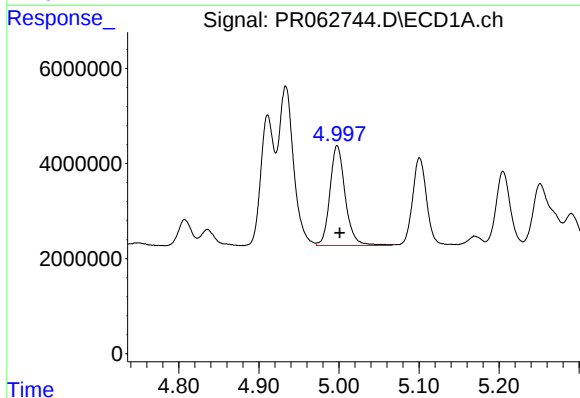
R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 43526843
Conc: 550.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



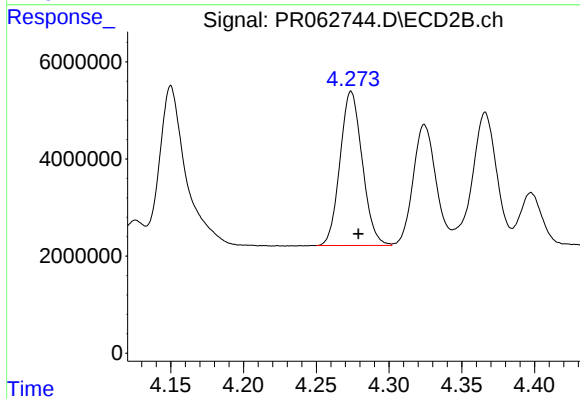
#17 AR-1242-2

R.T.: 4.094 min
Delta R.T.: -0.004 min
Response: 61647546
Conc: 507.90 ng/ml



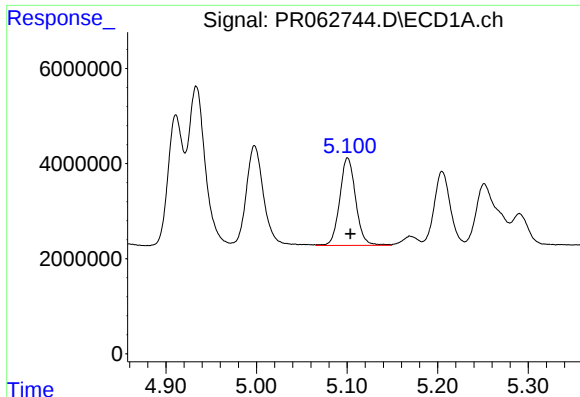
#18 AR-1242-3

R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 27864855
Conc: 551.89 ng/ml



#18 AR-1242-3

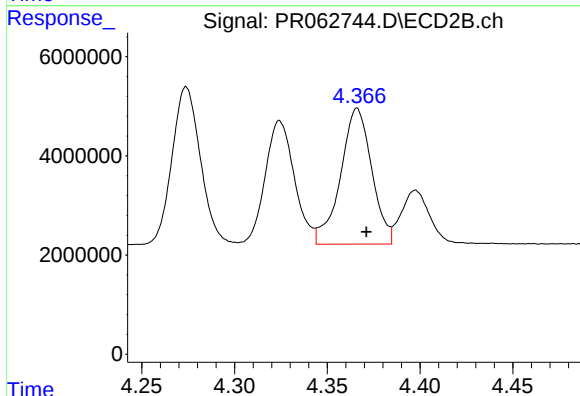
R.T.: 4.274 min
Delta R.T.: -0.005 min
Response: 33797497
Conc: 505.06 ng/ml



#19 AR-1242-4

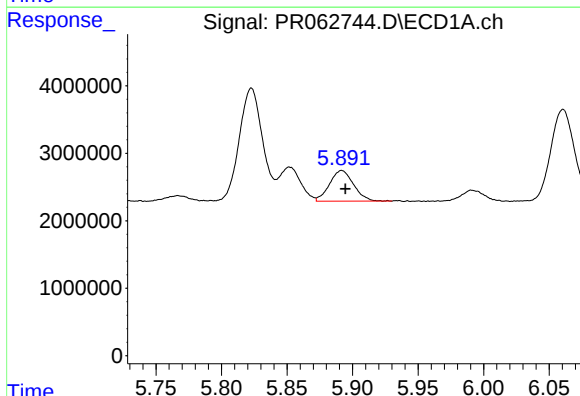
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 22471905
Conc: 548.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



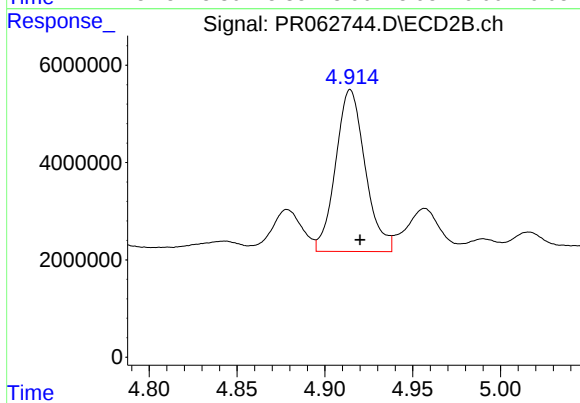
#19 AR-1242-4

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 32107720
Conc: 481.92 ng/ml



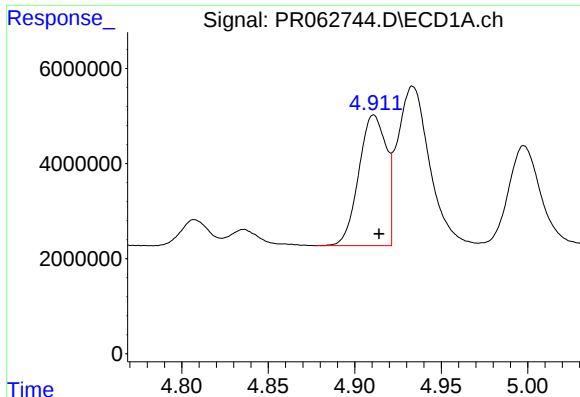
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 5807103
Conc: 139.63 ng/ml



#20 AR-1242-5

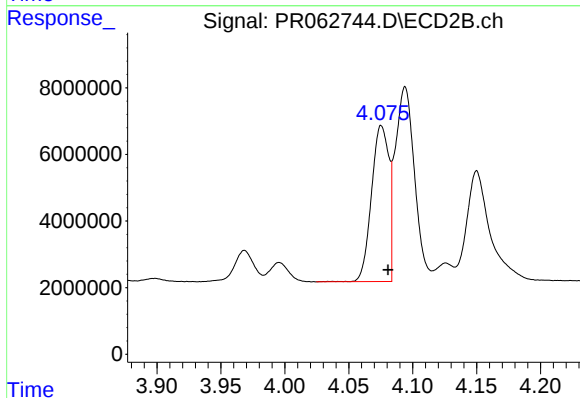
R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 38919843
Conc: 449.59 ng/ml



#21 AR-1248-1

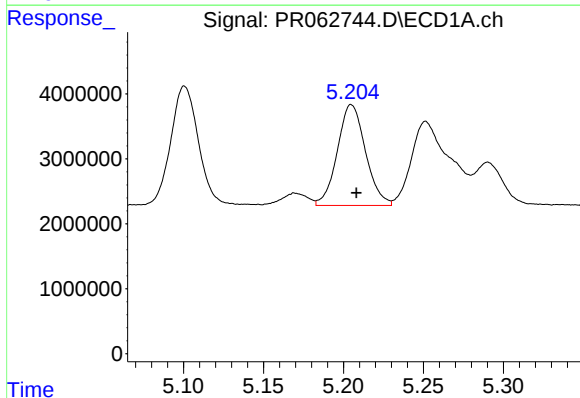
R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 30359011
Conc: 715.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



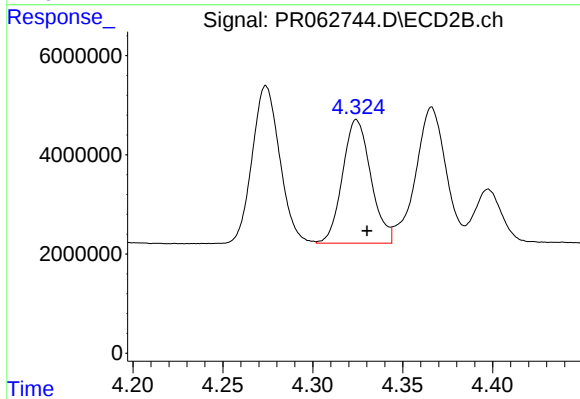
#21 AR-1248-1

R.T.: 4.076 min
Delta R.T.: -0.005 min
Response: 44127002
Conc: 635.42 ng/ml



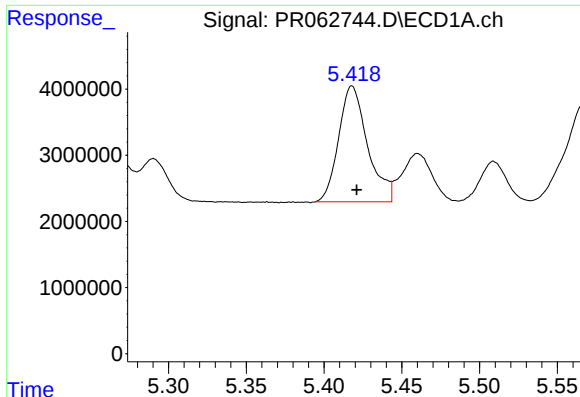
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 19025269
Conc: 302.05 ng/ml



#22 AR-1248-2

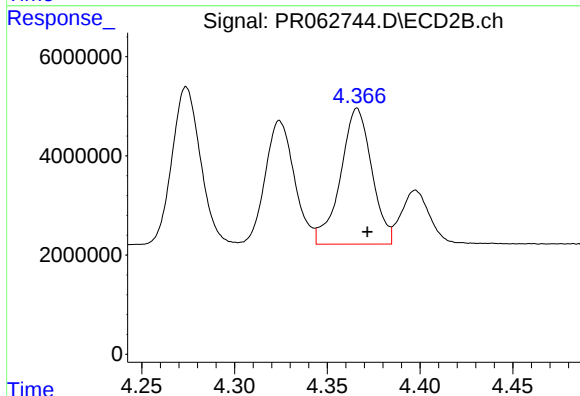
R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 27339201
Conc: 279.58 ng/ml



#23 AR-1248-3

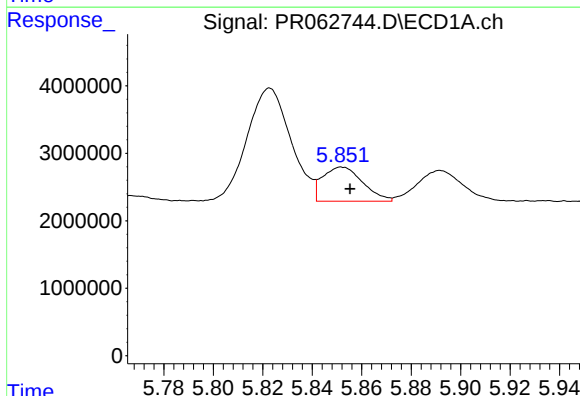
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 22649489
Conc: 312.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



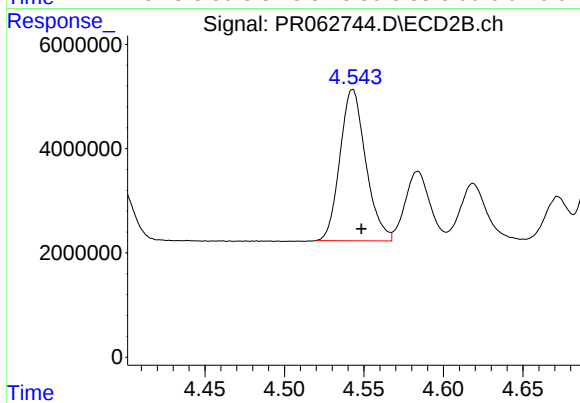
#23 AR-1248-3

R.T.: 4.366 min
Delta R.T.: -0.006 min
Response: 32107720
Conc: 317.90 ng/ml



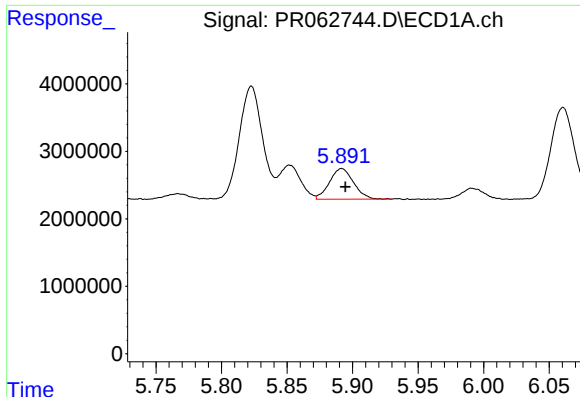
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.003 min
Response: 5715744
Conc: 75.55 ng/ml



#24 AR-1248-4

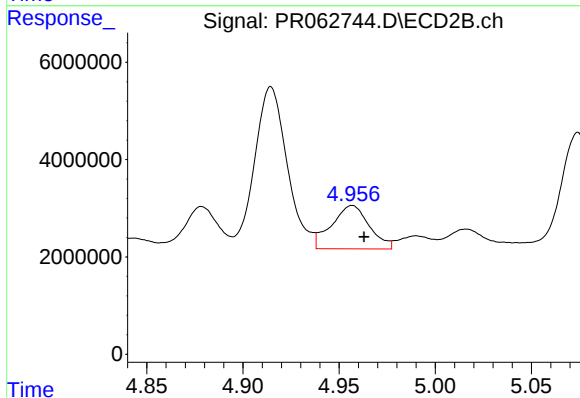
R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 32803639
Conc: 269.10 ng/ml



#25 AR-1248-5

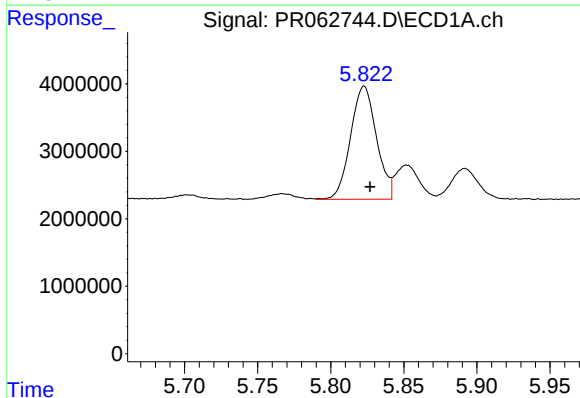
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 5807103
Conc: 79.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



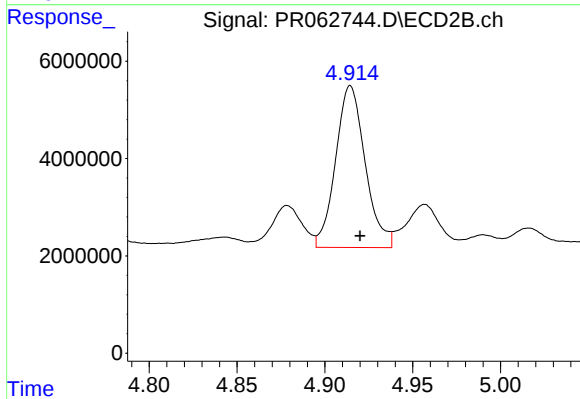
#25 AR-1248-5

R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 12145834
Conc: 99.26 ng/ml



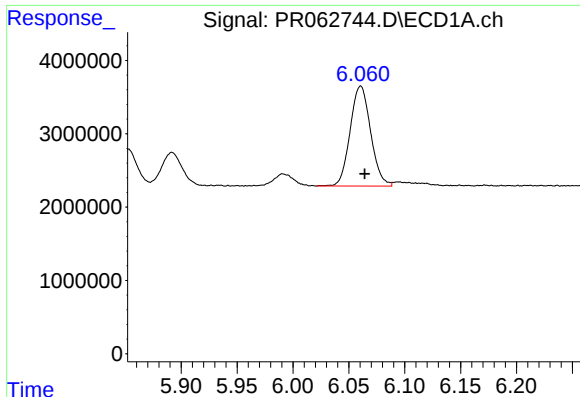
#26 AR-1254-1

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 20721983
Conc: 242.83 ng/ml



#26 AR-1254-1

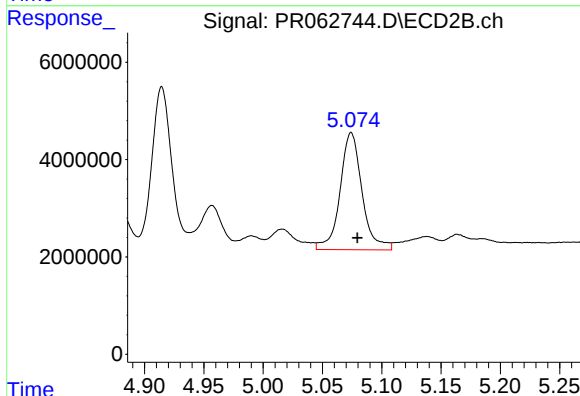
R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 38919843
Conc: 203.49 ng/ml



#27 AR-1254-2

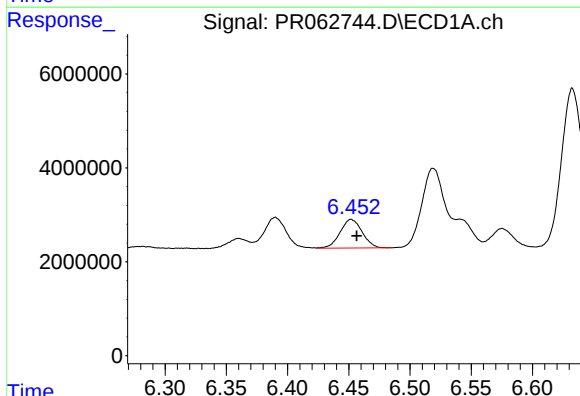
R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 17440308
Conc: 135.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



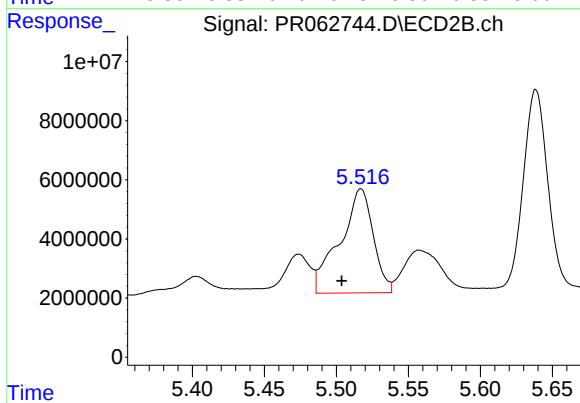
#27 AR-1254-2

R.T.: 5.074 min
Delta R.T.: -0.005 min
Response: 31196392
Conc: 186.57 ng/ml



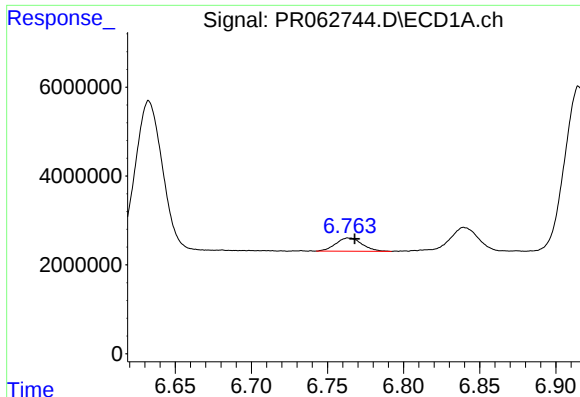
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 7649558
Conc: 59.74 ng/ml



#28 AR-1254-3

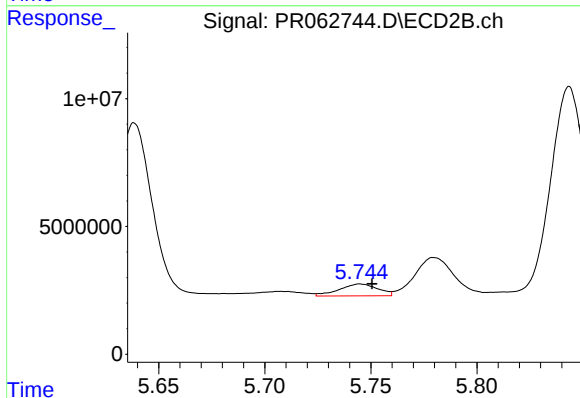
R.T.: 5.517 min
Delta R.T.: 0.013 min
Response: 56793205
Conc: 205.33 ng/ml



#29 AR-1254-4

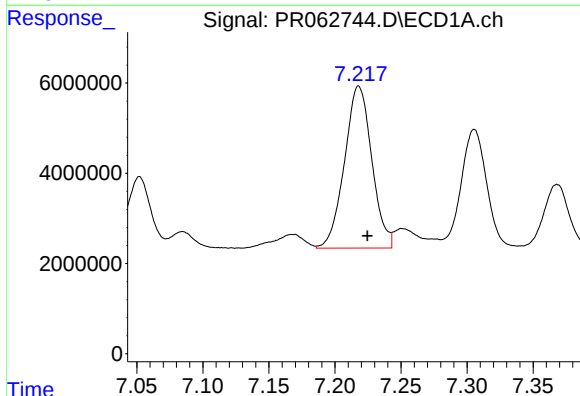
R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 3589482
Conc: 40.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



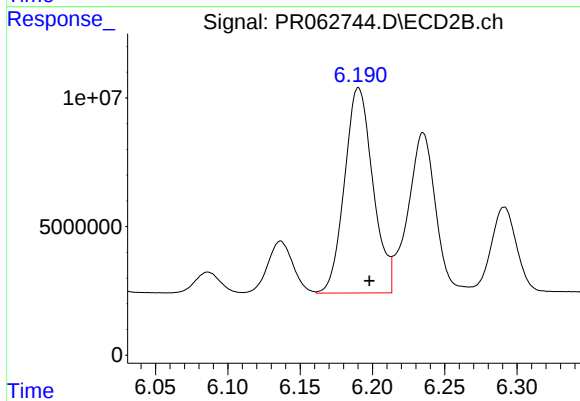
#29 AR-1254-4

R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 5887918
Conc: 33.01 ng/ml



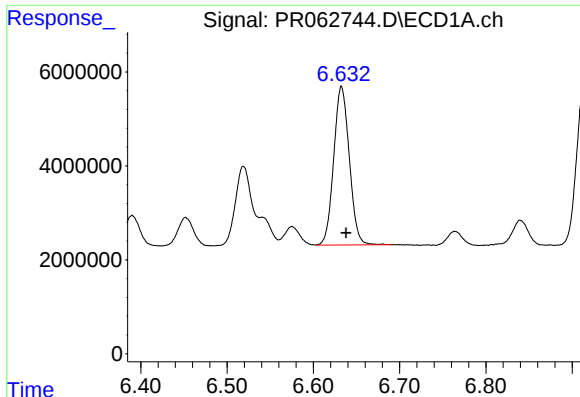
#30 AR-1254-5

R.T.: 7.218 min
Delta R.T.: -0.007 min
Response: 51718667
Conc: 526.43 ng/ml



#30 AR-1254-5

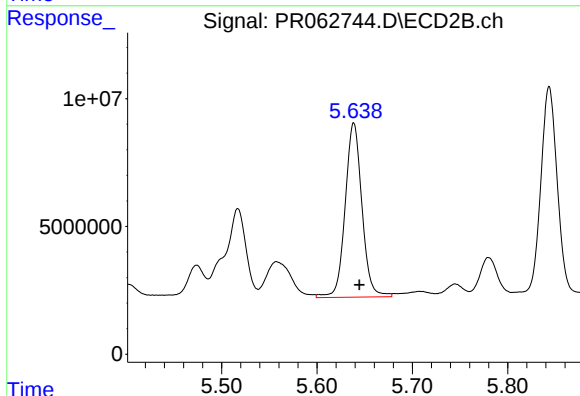
R.T.: 6.190 min
Delta R.T.: -0.007 min
Response: 109213298
Conc: 413.66 ng/ml



#31 AR-1260-1

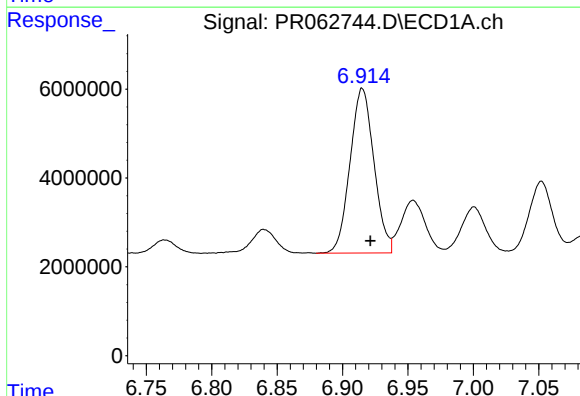
R.T.: 6.633 min
Delta R.T.: -0.005 min
Response: 42411587
Conc: 413.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



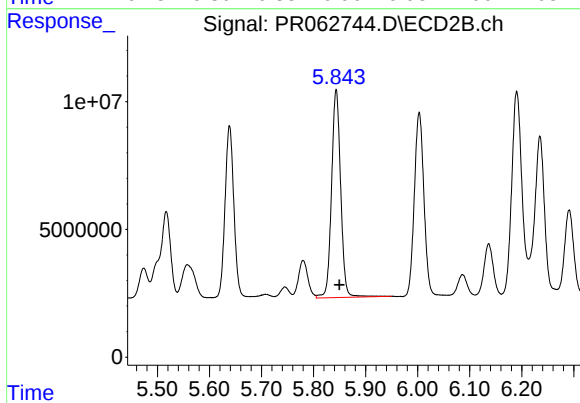
#31 AR-1260-1

R.T.: 5.639 min
Delta R.T.: -0.006 min
Response: 83589331
Conc: 421.92 ng/ml



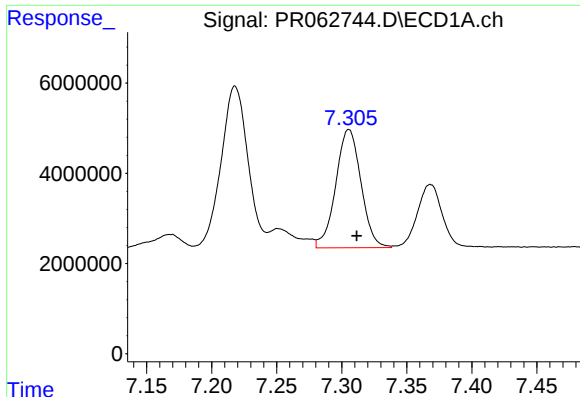
#32 AR-1260-2

R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 47188283
Conc: 408.07 ng/ml



#32 AR-1260-2

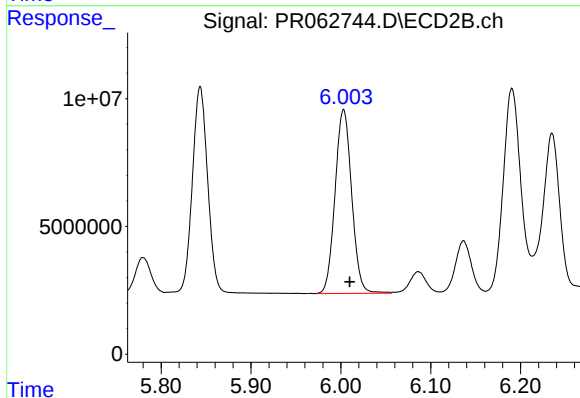
R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: 99436952
Conc: 405.89 ng/ml



#33 AR-1260-3

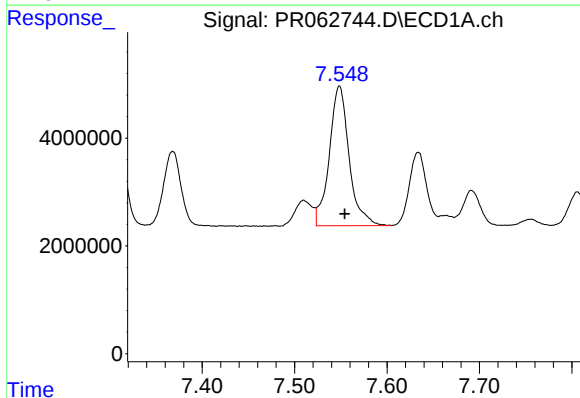
R.T.: 7.305 min
Delta R.T.: -0.006 min
Response: 35386112
Conc: 406.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



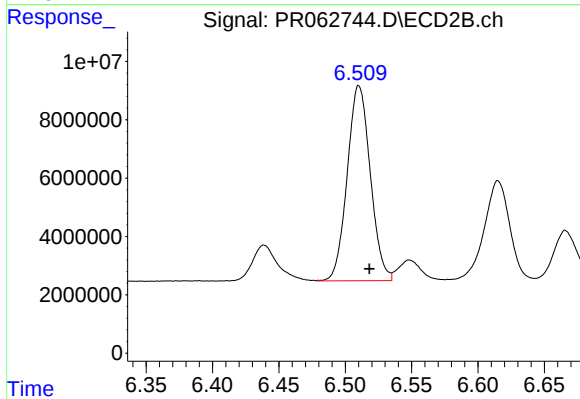
#33 AR-1260-3

R.T.: 6.003 min
Delta R.T.: -0.007 min
Response: 92524439
Conc: 400.07 ng/ml



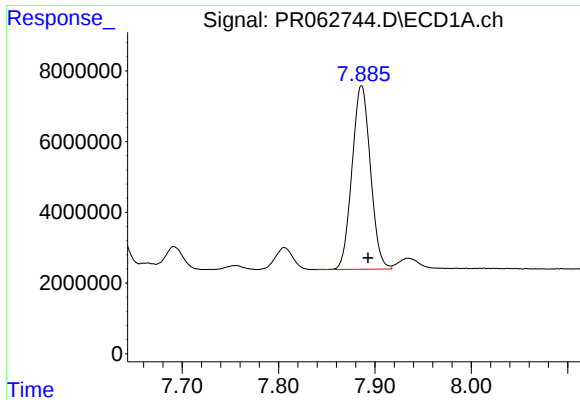
#34 AR-1260-4

R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 38650575
Conc: 407.06 ng/ml



#34 AR-1260-4

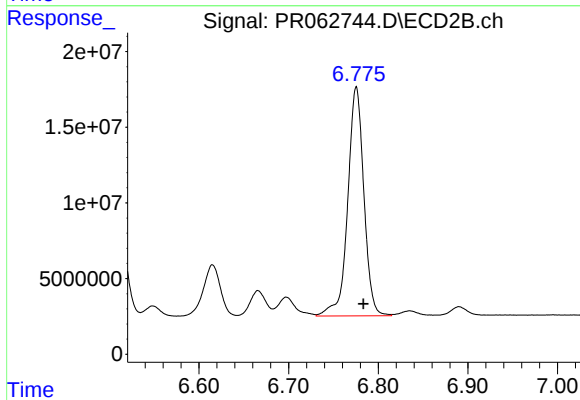
R.T.: 6.510 min
Delta R.T.: -0.008 min
Response: 81091188
Conc: 400.21 ng/ml



#35 AR-1260-5

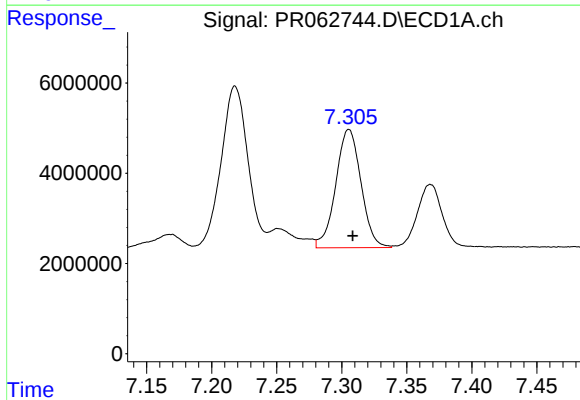
R.T.: 7.886 min
Delta R.T.: -0.007 min
Response: 68894951
Conc: 400.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



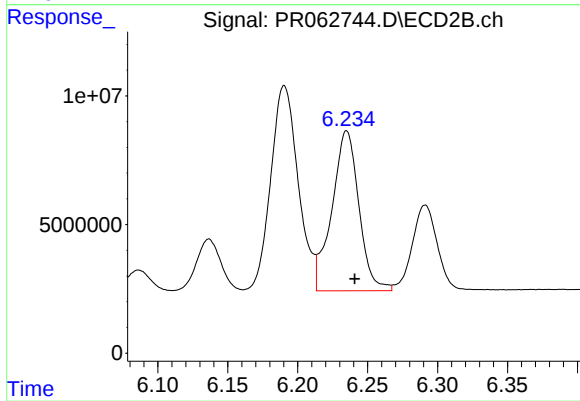
#35 AR-1260-5

R.T.: 6.776 min
Delta R.T.: -0.008 min
Response: 189232421
Conc: 397.49 ng/ml



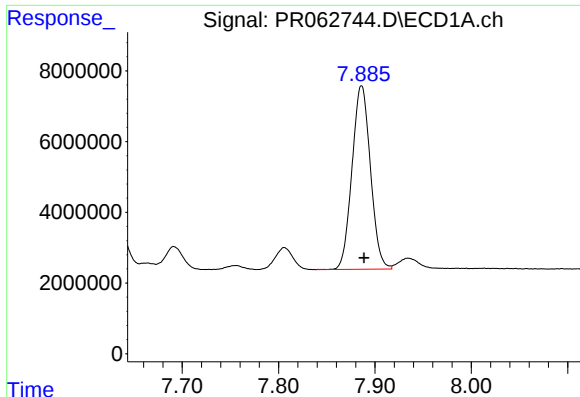
#36 AR-1262-1

R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 35386112
Conc: 276.00 ng/ml



#36 AR-1262-1

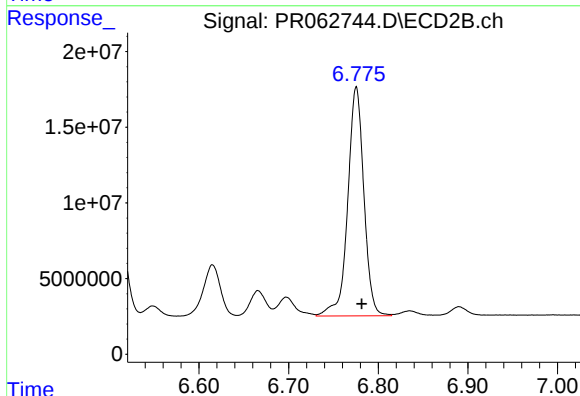
R.T.: 6.235 min
Delta R.T.: -0.006 min
Response: 83723697
Conc: 297.90 ng/ml



#37 AR-1262-2

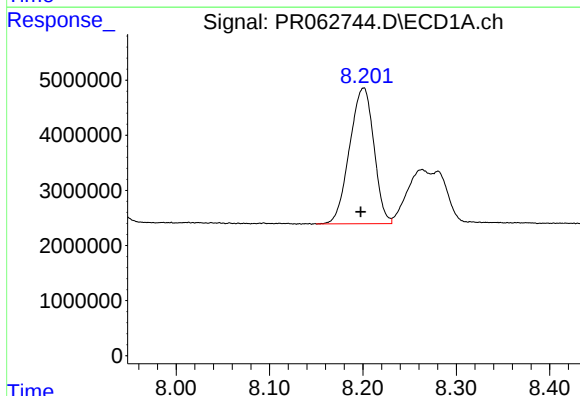
R.T.: 7.886 min
Delta R.T.: -0.003 min
Response: 68894951
Conc: 351.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



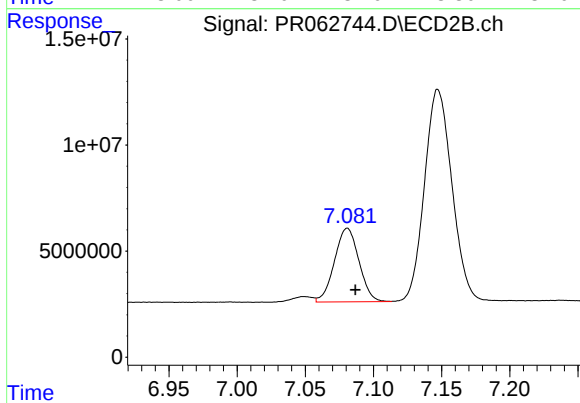
#37 AR-1262-2

R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 189232421
Conc: 362.89 ng/ml



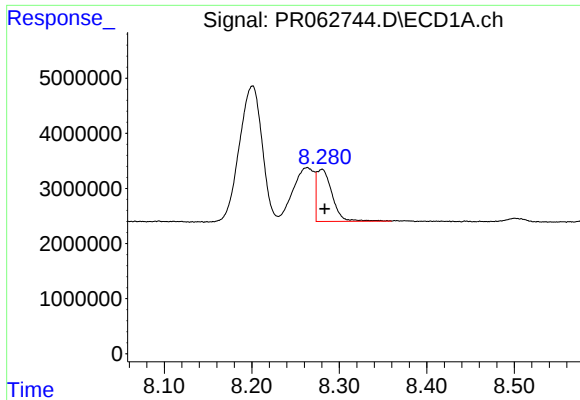
#38 AR-1262-3

R.T.: 8.201 min
Delta R.T.: 0.003 min
Response: 44534046
Conc: 327.60 ng/ml



#38 AR-1262-3

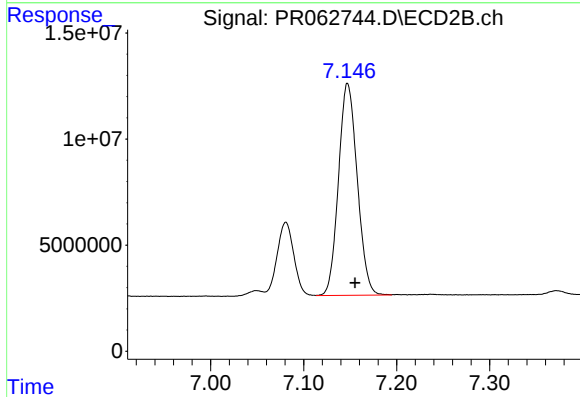
R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 43297491
Conc: 206.86 ng/ml



#39 AR-1262-4

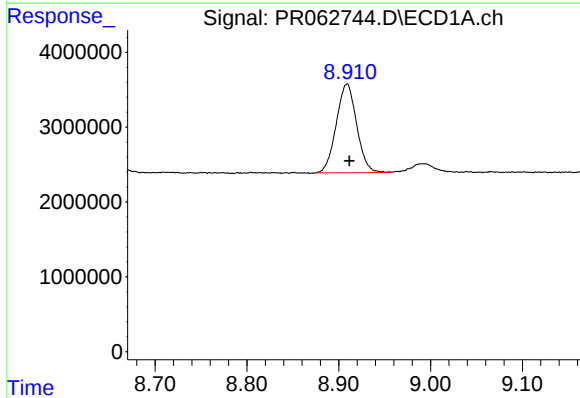
R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 11558440
Conc: 109.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



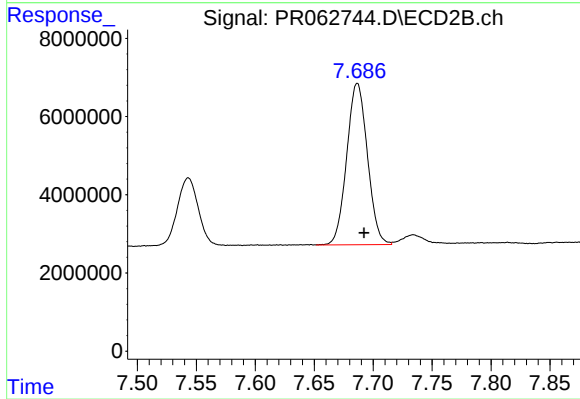
#39 AR-1262-4

R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 139958336
Conc: 351.99 ng/ml



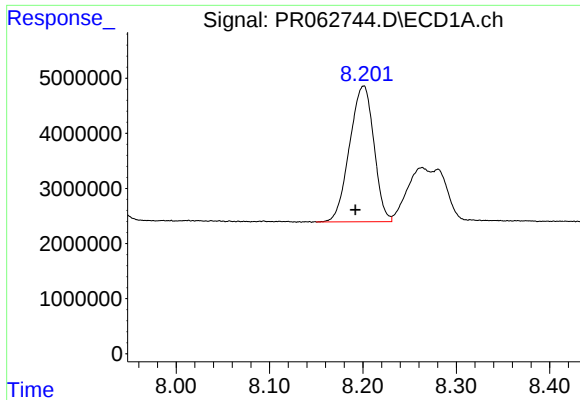
#40 AR-1262-5

R.T.: 8.909 min
Delta R.T.: -0.002 min
Response: 18328732
Conc: 265.60 ng/ml



#40 AR-1262-5

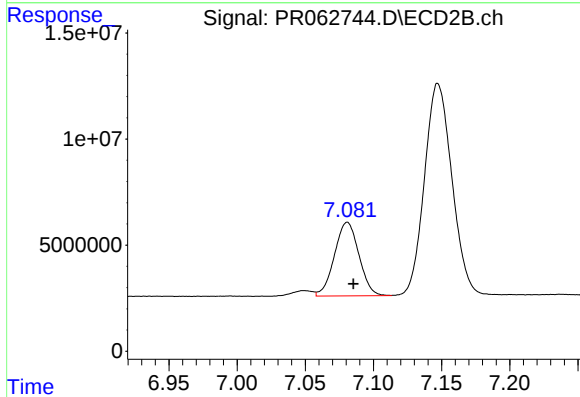
R.T.: 7.687 min
Delta R.T.: -0.006 min
Response: 50590922
Conc: 263.07 ng/ml



#41 AR-1268-1

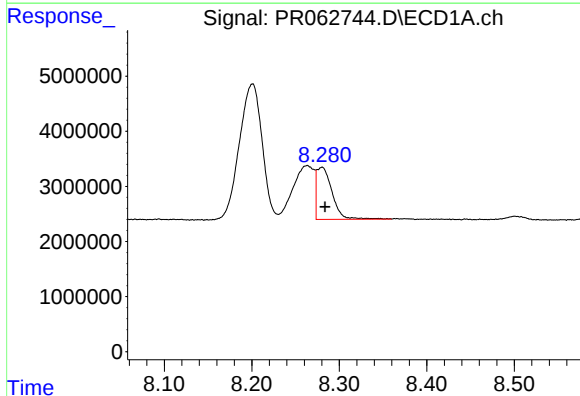
R.T.: 8.201 min
Delta R.T.: 0.009 min
Response: 44534046
Conc: 183.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



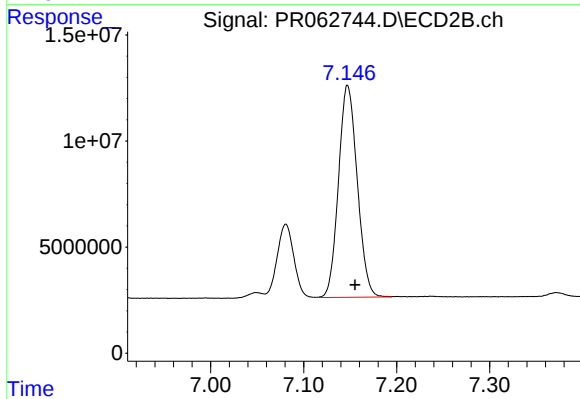
#41 AR-1268-1

R.T.: 7.081 min
Delta R.T.: -0.004 min
Response: 43297491
Conc: 69.62 ng/ml



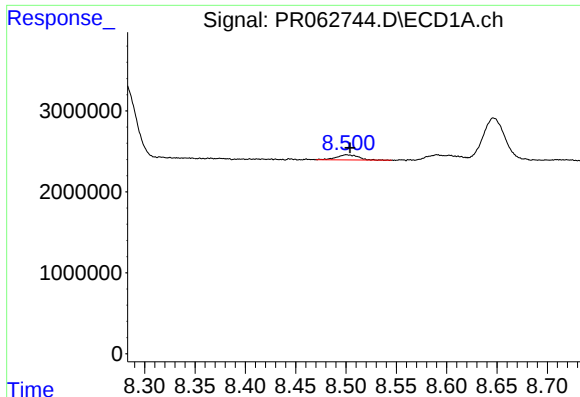
#42 AR-1268-2

R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 11558440
Conc: 52.33 ng/ml



#42 AR-1268-2

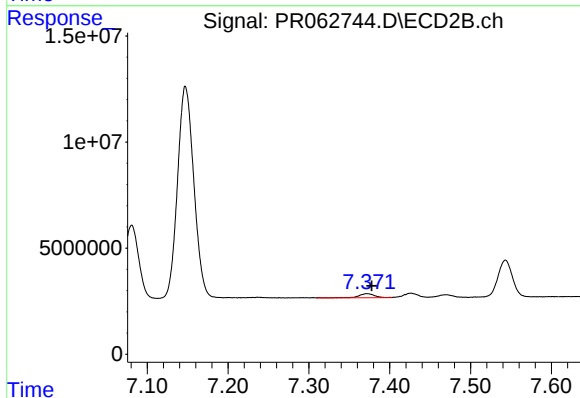
R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 139958336
Conc: 244.73 ng/ml



#43 AR-1268-3

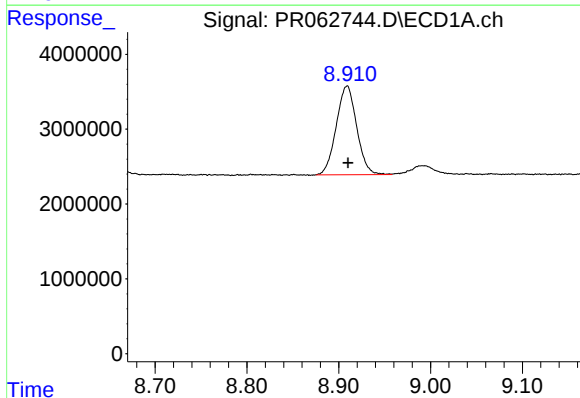
R.T.: 8.501 min
Delta R.T.: -0.003 min
Response: 935179
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



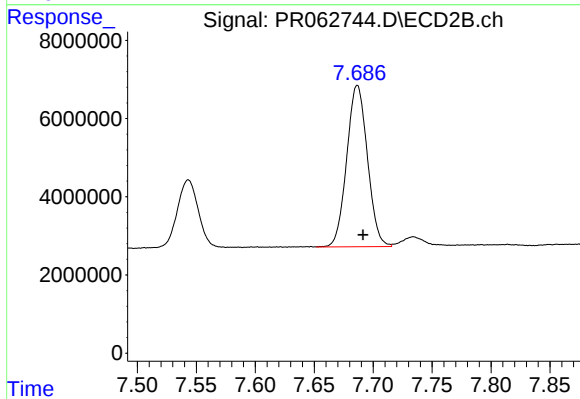
#43 AR-1268-3

R.T.: 7.372 min
Delta R.T.: -0.006 min
Response: 2633680
Conc: 5.27 ng/ml



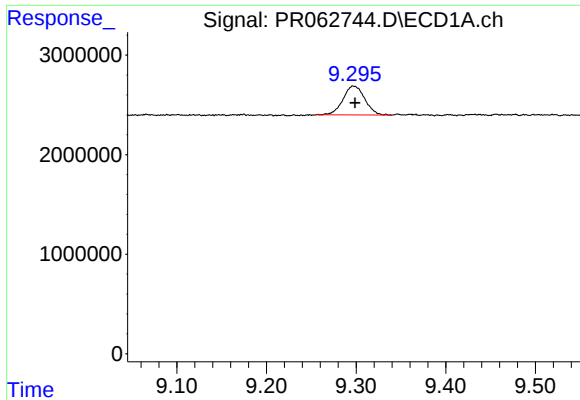
#44 AR-1268-4

R.T.: 8.909 min
Delta R.T.: -0.001 min
Response: 18328732
Conc: 237.99 ng/ml



#44 AR-1268-4

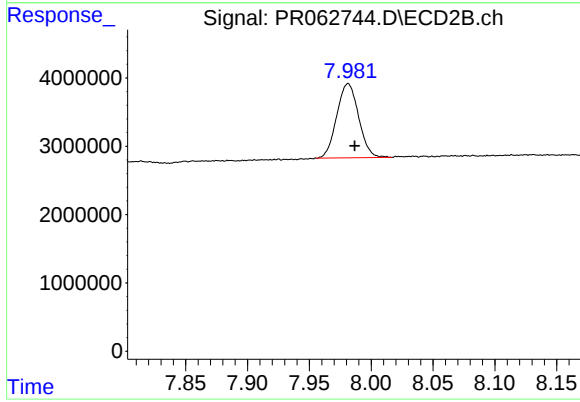
R.T.: 7.687 min
Delta R.T.: -0.005 min
Response: 50590922
Conc: 235.83 ng/ml



#45 AR-1268-5

R.T.: 9.297 min
Delta R.T.: -0.002 min
Response: 4896842
Conc: 8.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.981 min
Delta R.T.: -0.005 min
Response: 13364562
Conc: 8.42 ng/ml