

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2023 04:14
 Operator : YP\AJ
 Sample : 04592-08MSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 06:06:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.666	2.880	117.9E6	65927879	18.165	19.285
2)	SA Decachlor...	9.660	8.168	74233502	55181567	20.046	18.464
Target Compounds							
3)	L1 AR-1016-1	4.905	4.020	161.6E6	137.6E6	826.960	1222.550 #
4)	L1 AR-1016-2	4.927	4.020	254.8E6	137.6E6	904.519	810.055
5)	L1 AR-1016-3	4.992	4.200	143.7E6	76124176	855.451	875.766
6)	L1 AR-1016-4	5.096	4.252	119.0E6	53756295	866.661	794.859
7)	L1 AR-1016-5	5.415	4.470	89778333	75025057	672.753	866.330 #
8)	L2 AR-1221-1	3.886	3.106	8987356	7135415	123.822	192.696 #
9)	L2 AR-1221-2	3.981	3.196	13310421	25903427	283.575	1004.544 #
10)	L2 AR-1221-3	4.060	3.269	81556664	47721812	505.464	498.064
11)	L3 AR-1232-1	4.060	3.269	81556664	47721812	601.263	598.831
12)	L3 AR-1232-2	4.617	4.020	118.4E6	137.6E6	1870.269	1839.166
13)	L3 AR-1232-3	4.927	4.200	254.8E6	76124176	2025.610	2021.882
14)	L3 AR-1232-4	5.096	4.294	119.0E6	72326322	1963.255	2279.522
15)	L3 AR-1232-5	5.200	4.470	93616090	75025057	2164.225	2080.704
16)	L4 AR-1242-1	4.905	4.003	161.6E6	92209053	969.071	965.882
17)	L4 AR-1242-2	4.927	4.020	254.8E6	137.6E6	1068.007	963.767
18)	L4 AR-1242-3	4.992	4.200	143.7E6	76124176	1012.247	1039.198
19)	L4 AR-1242-4	5.096	4.294	119.0E6	72326322	1014.901	1057.449
20)	L4 AR-1242-5	5.892	4.844	32162233	139.3E6	277.354	1592.181 #
21)	L5 AR-1248-1	4.905	4.003	161.6E6	92209053	1249.474	1234.502
22)	L5 AR-1248-2	5.200	4.252	93616090	53756295	552.052	503.575
23)	L5 AR-1248-3	5.415	4.294	89778333	72326322	444.861	680.063 #
24)	L5 AR-1248-4	5.851	4.470	19975720	75025057	91.683	577.492 #
25)	L5 AR-1248-5	5.892	4.885	32162233	153.0E6	152.854	1190.398 #
26)	L6 AR-1254-1	5.823	4.844	68548291	139.3E6	312.396	705.426 #
27)	L6 AR-1254-2	6.062	5.004	76109957	135.7E6	229.675	802.762 #
28)	L6 AR-1254-3	6.457	5.429	41127074	23665574	122.080	87.176 #
29)	L6 AR-1254-4	6.770	5.677	22896324	9258076	98.794	55.185 #
30)	L6 AR-1254-5	7.229	6.124	242.8E6	189.9E6	994.328	816.774
31)	L7 AR-1260-1	6.638	5.570	170.7E6	135.0E6	710.516	760.888
32)	L7 AR-1260-2	6.924	5.777	213.8E6	166.2E6	779.463	780.532
33)	L7 AR-1260-3	7.317	5.935	117.8E6	132.8E6	615.798	666.849
34)	L7 AR-1260-4	7.561	6.445	124.9E6	96318470	571.065	588.213
35)	L7 AR-1260-5	7.902	6.714	257.6E6	235.8E6	595.215	595.795
36)	L8 AR-1262-1	7.317	6.170	117.8E6	101.8E6	386.507	402.536
37)	L8 AR-1262-2	7.902	6.714	257.6E6	235.8E6	502.498	514.226
38)	L8 AR-1262-3	8.221	7.020	174.1E6	42921117	521.416	241.223 #
39)	L8 AR-1262-4	8.300	7.086	37986030	176.7E6	152.612	525.148 #
40)	L8 AR-1262-5	8.942	7.629	67568638	46909162	378.517	310.898
41)	L9 AR-1268-1	8.221	7.020	174.1E6	42921117	290.048	79.519 #

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 Data File : PR063773.D
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 Acq On : 30 Sep 2023 04:14
 Operator : YP\AJ
 Sample : 04592-08MSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

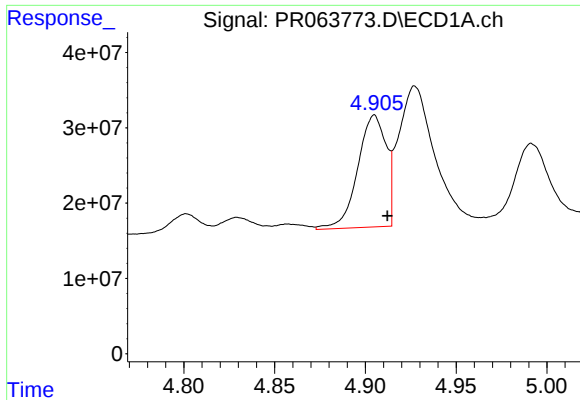
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 06:06:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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	8.300	7.086	37986030	176.7E6	69.905	359.960 #
43) L9	AR-1268-3	8.542	7.307	9068101	7890641	19.364	18.982
44) L9	AR-1268-4	8.942	7.629	67568638	46909162	337.644	276.828
45) L9	AR-1268-5	9.338	7.926	27151998	17551512	17.675	13.075 #

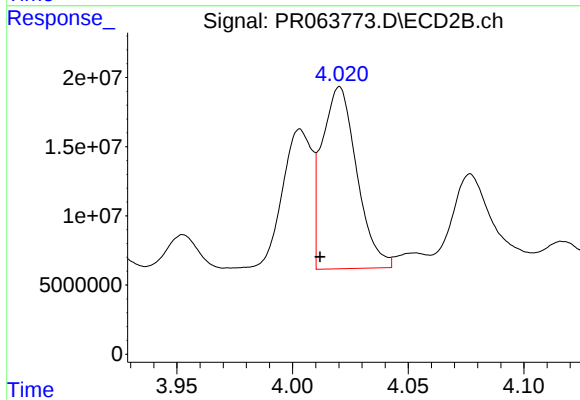
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

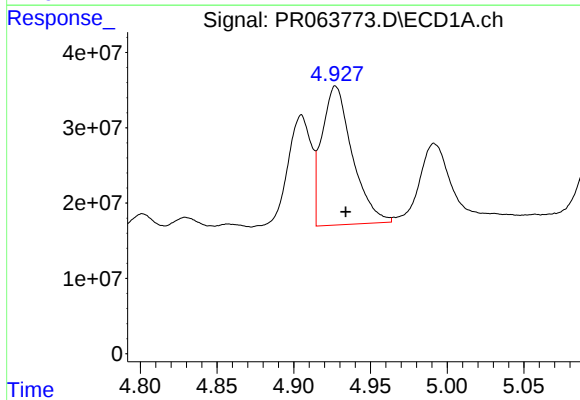
R.T.: 4.905 min
Delta R.T.: -0.007 min
Response: 161557474
Conc: 826.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



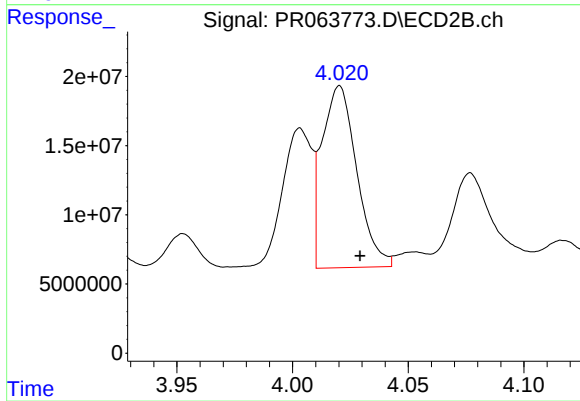
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: 0.008 min
Response: 137621944
Conc: 1222.55 ng/ml



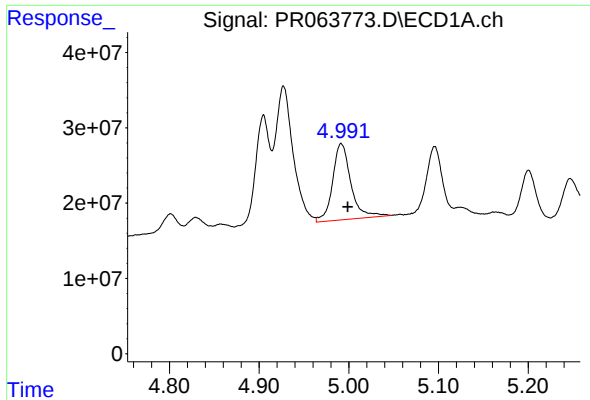
#4 AR-1016-2

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 254841144
Conc: 904.52 ng/ml



#4 AR-1016-2

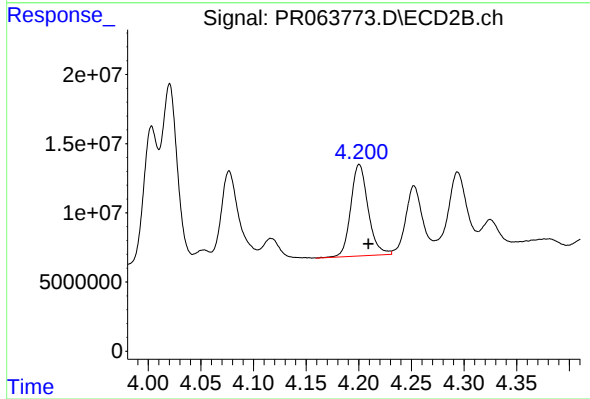
R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 137621944
Conc: 810.06 ng/ml



#5 AR-1016-3

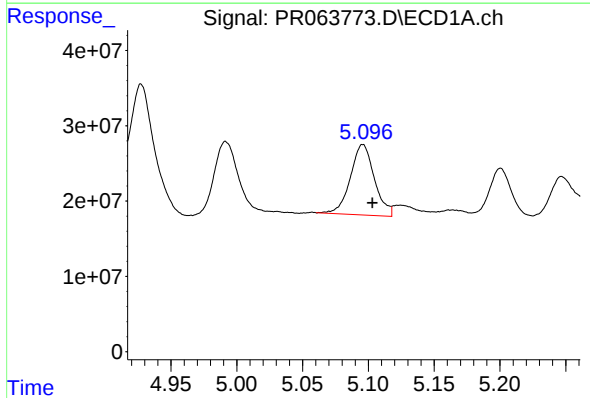
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 143725464
Conc: 855.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



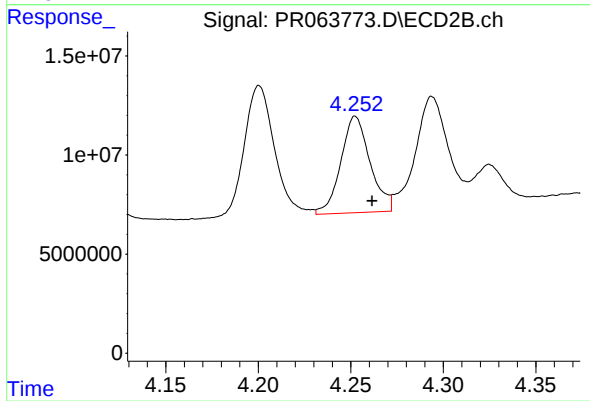
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.009 min
Response: 76124176
Conc: 875.77 ng/ml



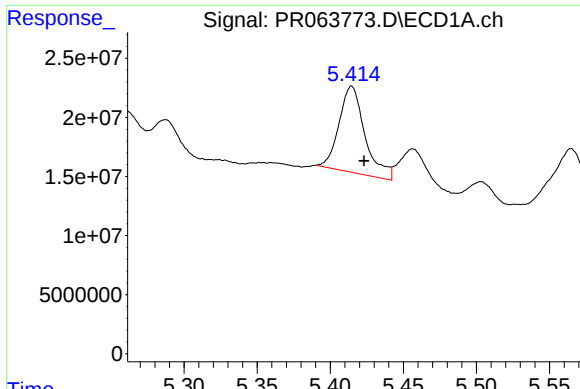
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: -0.007 min
Response: 118950006
Conc: 866.66 ng/ml



#6 AR-1016-4

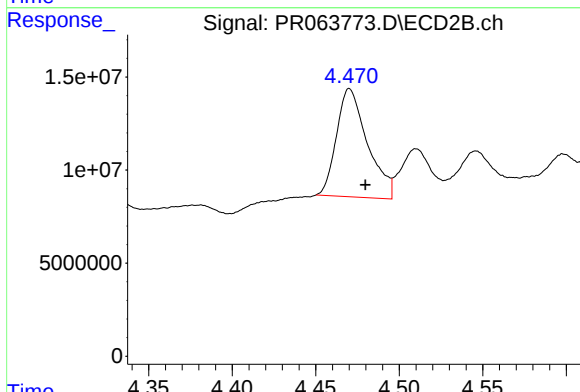
R.T.: 4.252 min
Delta R.T.: -0.009 min
Response: 53756295
Conc: 794.86 ng/ml



#7 AR-1016-5

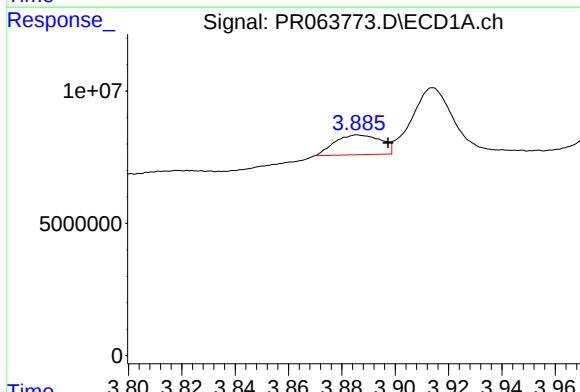
R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 89778333
Conc: 672.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



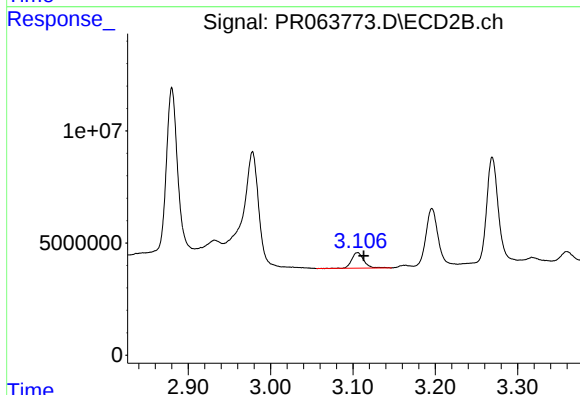
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.009 min
Response: 75025057
Conc: 866.33 ng/ml



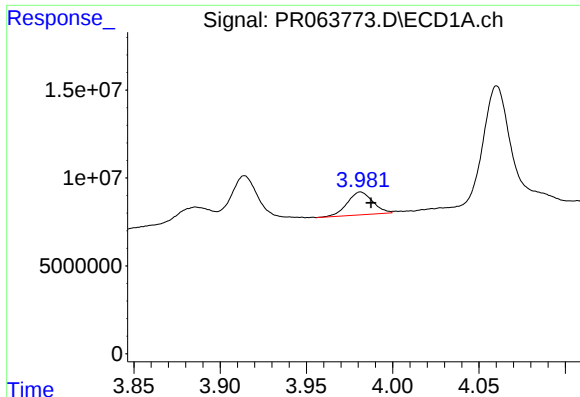
#8 AR-1221-1

R.T.: 3.886 min
Delta R.T.: -0.011 min
Response: 8987356
Conc: 123.82 ng/ml



#8 AR-1221-1

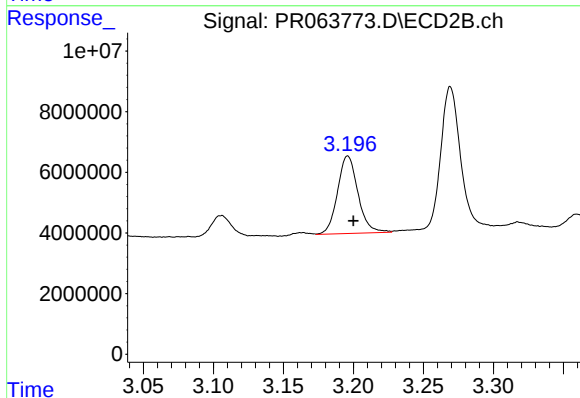
R.T.: 3.106 min
Delta R.T.: -0.007 min
Response: 7135415
Conc: 192.70 ng/ml



#9 AR-1221-2

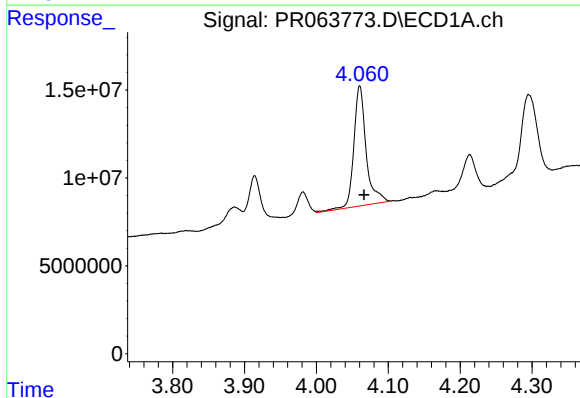
R.T.: 3.981 min
Delta R.T.: -0.006 min
Response: 13310421
Conc: 283.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



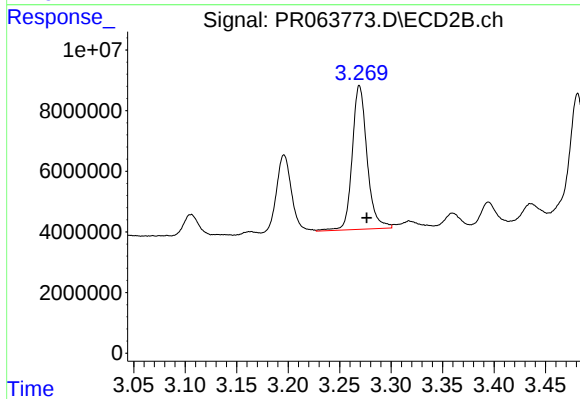
#9 AR-1221-2

R.T.: 3.196 min
Delta R.T.: -0.004 min
Response: 25903427
Conc: 1004.54 ng/ml



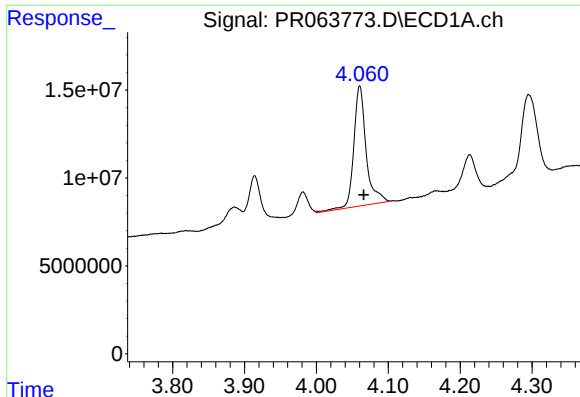
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 81556664
Conc: 505.46 ng/ml



#10 AR-1221-3

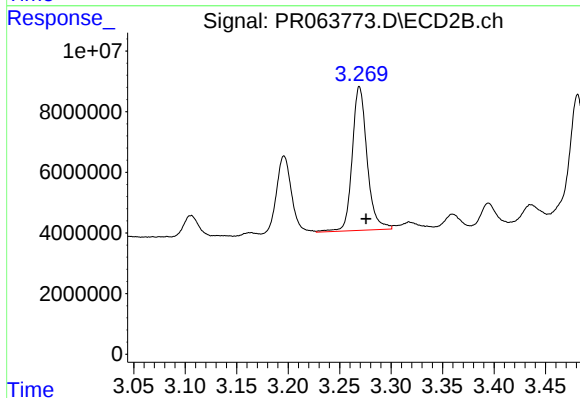
R.T.: 3.269 min
Delta R.T.: -0.007 min
Response: 47721812
Conc: 498.06 ng/ml



#11 AR-1232-1

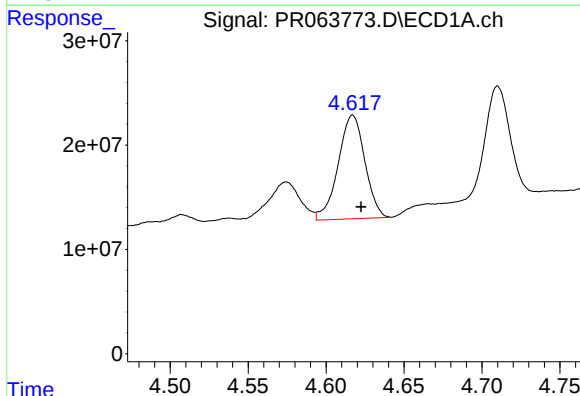
R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 81556664
Conc: 601.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



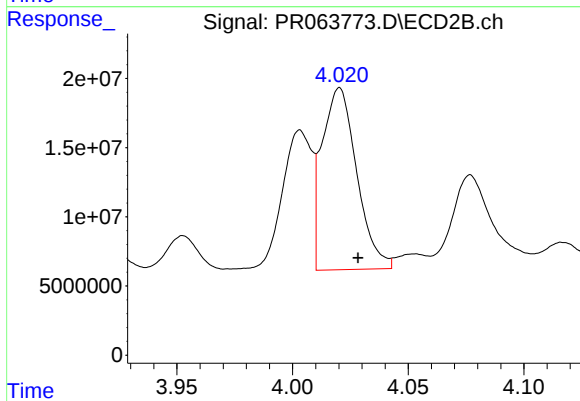
#11 AR-1232-1

R.T.: 3.269 min
Delta R.T.: -0.006 min
Response: 47721812
Conc: 598.83 ng/ml



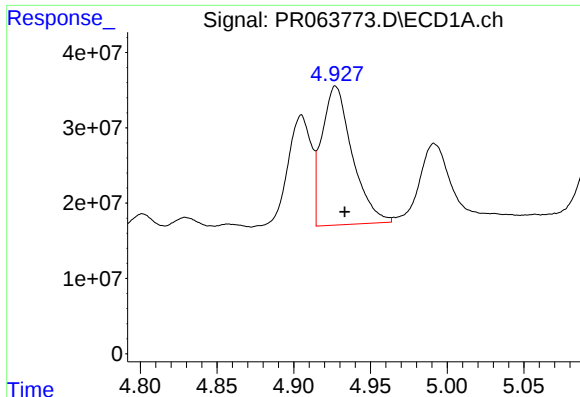
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: -0.005 min
Response: 118437328
Conc: 1870.27 ng/ml



#12 AR-1232-2

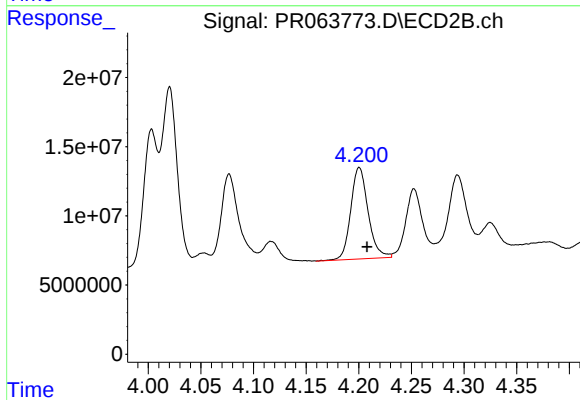
R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 137621944
Conc: 1839.17 ng/ml



#13 AR-1232-3

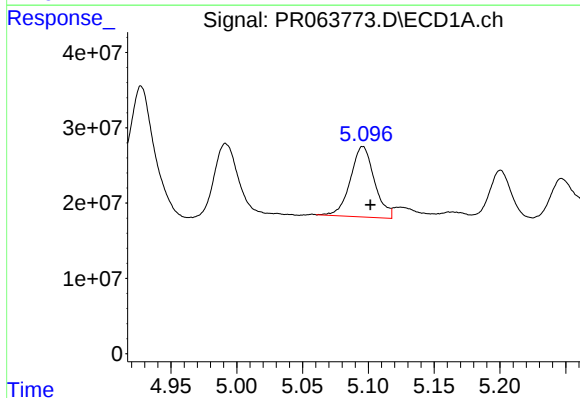
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 254841144
Conc: 2025.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



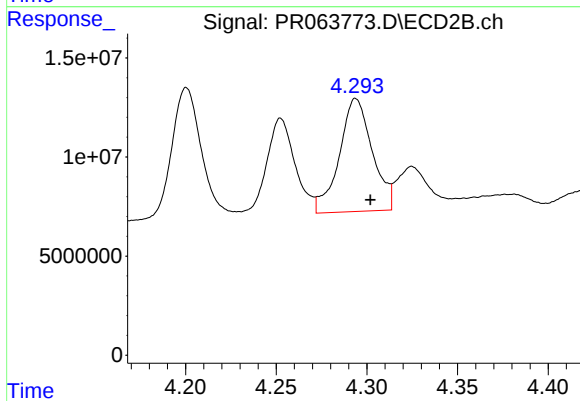
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.007 min
Response: 76124176
Conc: 2021.88 ng/ml



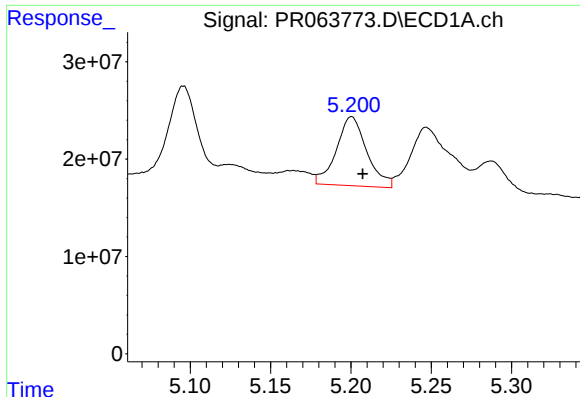
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 118950006
Conc: 1963.25 ng/ml



#14 AR-1232-4

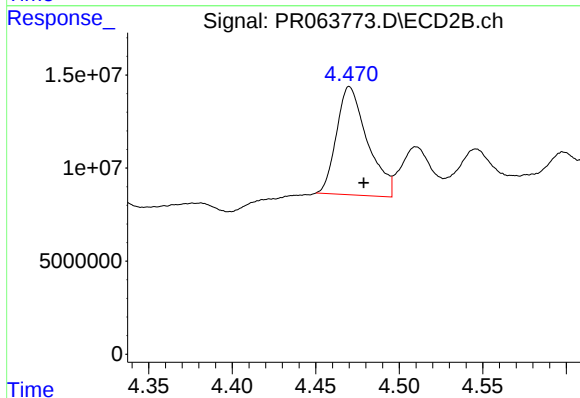
R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 72326322
Conc: 2279.52 ng/ml



#15 AR-1232-5

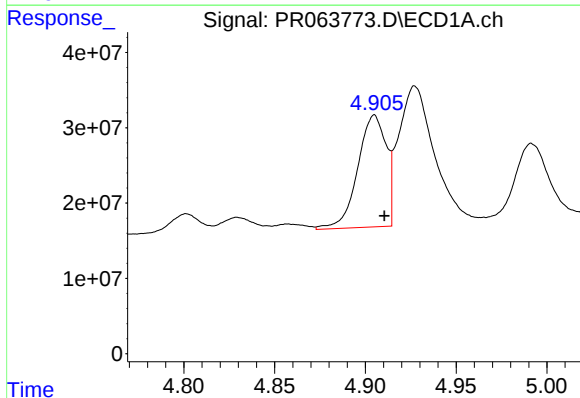
R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 93616090
Conc: 2164.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



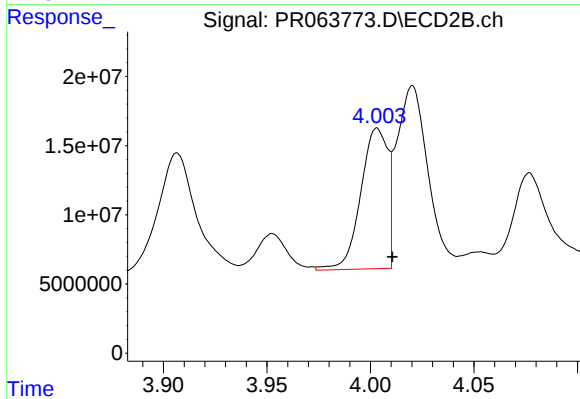
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 75025057
Conc: 2080.70 ng/ml



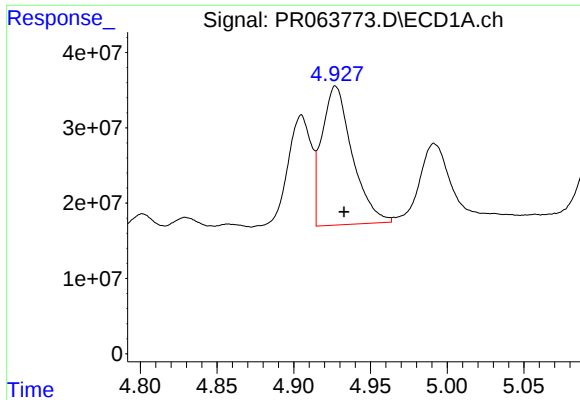
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 161557474
Conc: 969.07 ng/ml



#16 AR-1242-1

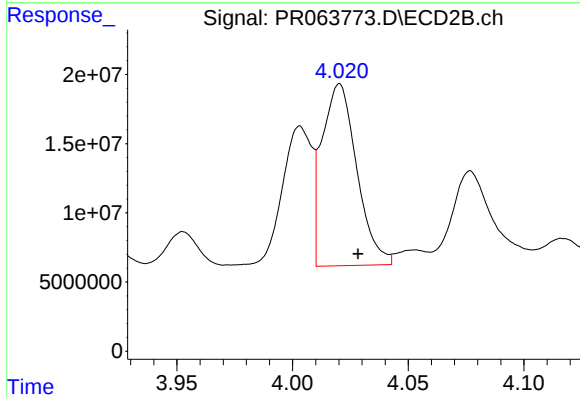
R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 92209053
Conc: 965.88 ng/ml



#17 AR-1242-2

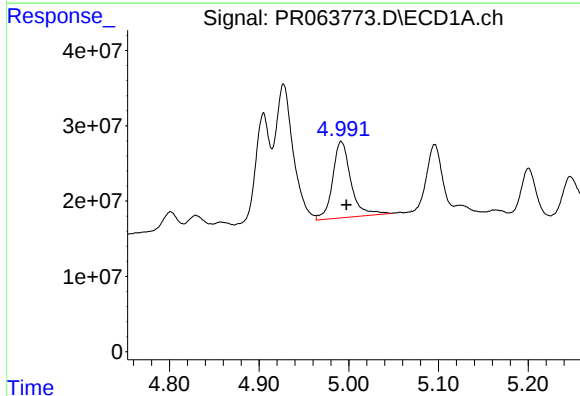
R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 254841144
Conc: 1068.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



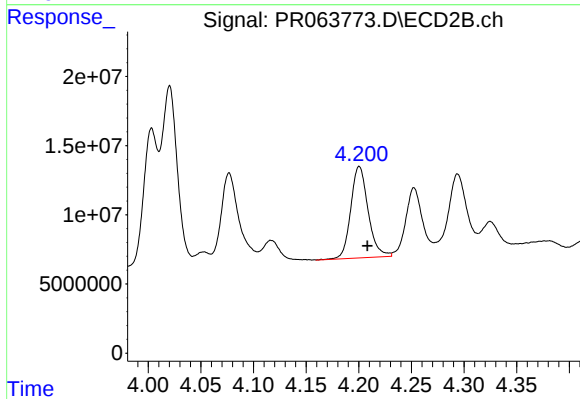
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 137621944
Conc: 963.77 ng/ml



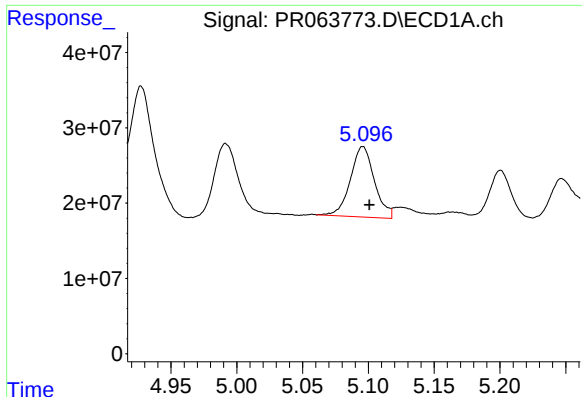
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 143725464
Conc: 1012.25 ng/ml



#18 AR-1242-3

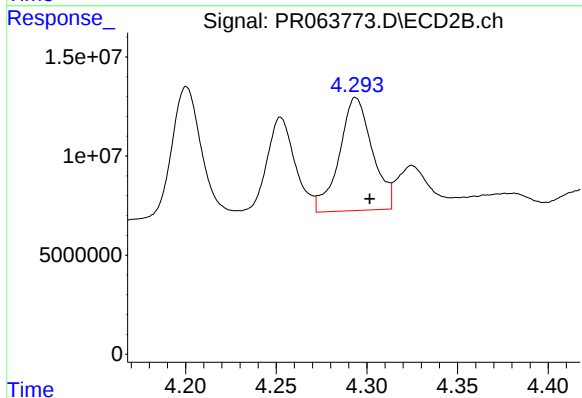
R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 76124176
Conc: 1039.20 ng/ml



#19 AR-1242-4

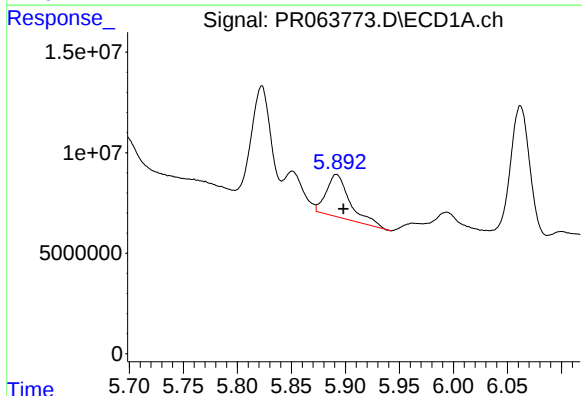
R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 118950006
Conc: 1014.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



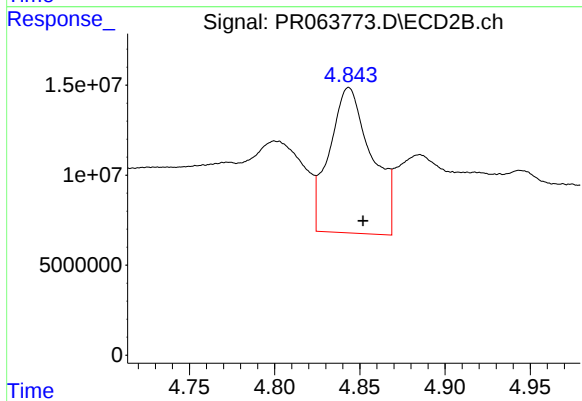
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 72326322
Conc: 1057.45 ng/ml



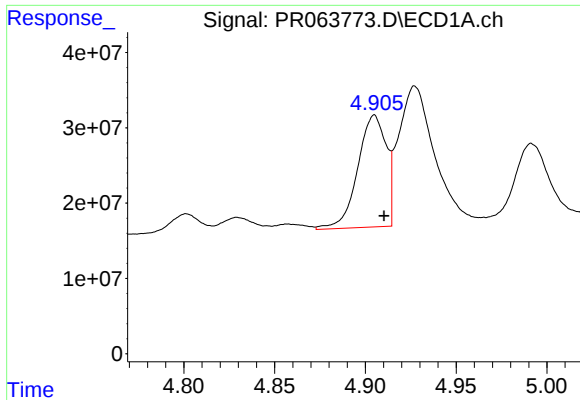
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 32162233
Conc: 277.35 ng/ml



#20 AR-1242-5

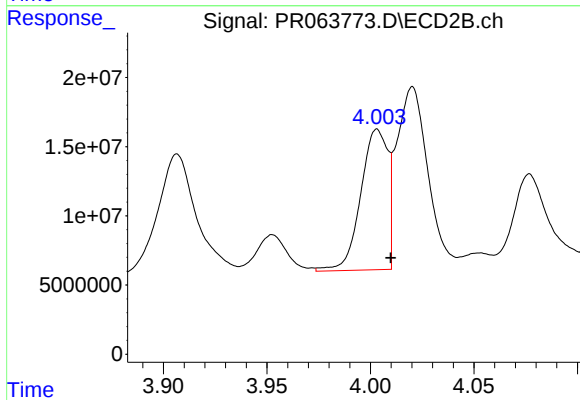
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 139277132
Conc: 1592.18 ng/ml



#21 AR-1248-1

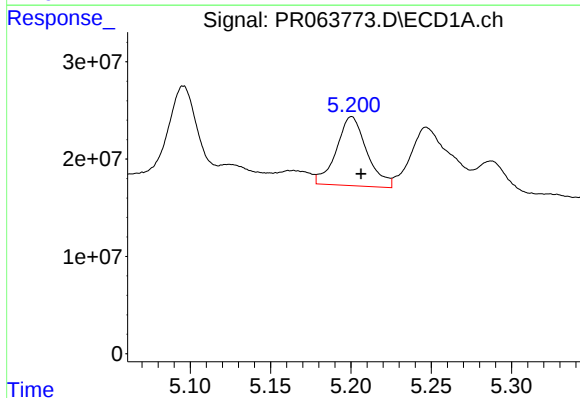
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 161557474
Conc: 1249.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



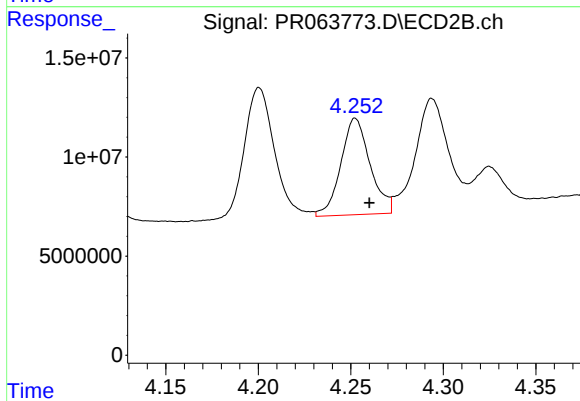
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 92209053
Conc: 1234.50 ng/ml



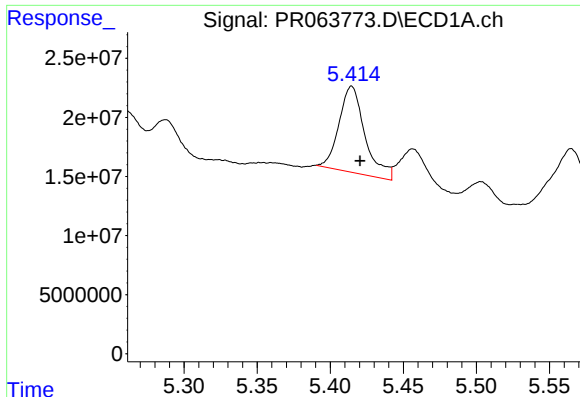
#22 AR-1248-2

R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 93616090
Conc: 552.05 ng/ml



#22 AR-1248-2

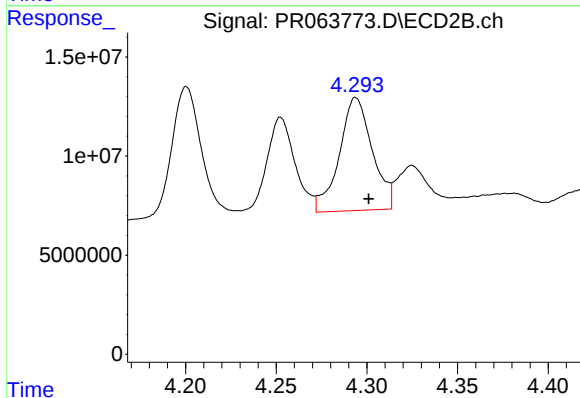
R.T.: 4.252 min
Delta R.T.: -0.007 min
Response: 53756295
Conc: 503.57 ng/ml



#23 AR-1248-3

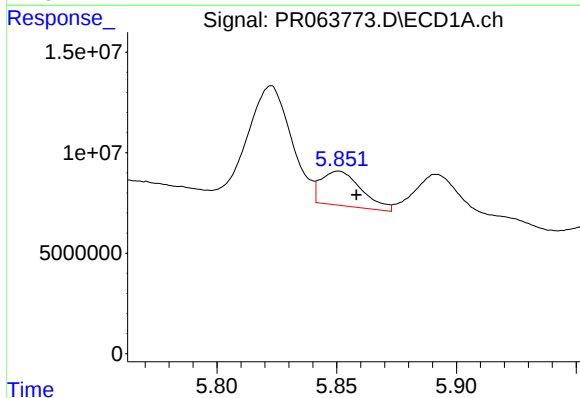
R.T.: 5.415 min
Delta R.T.: -0.006 min
Response: 89778333
Conc: 444.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



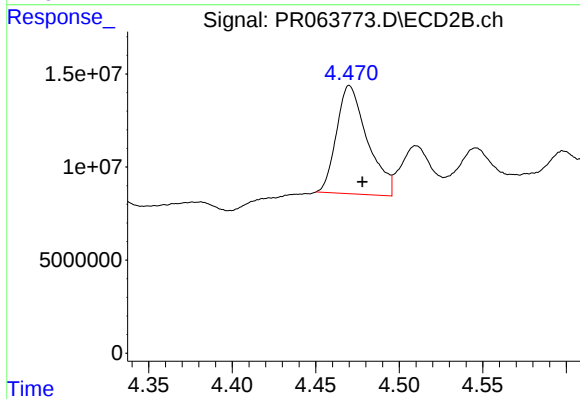
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 72326322
Conc: 680.06 ng/ml



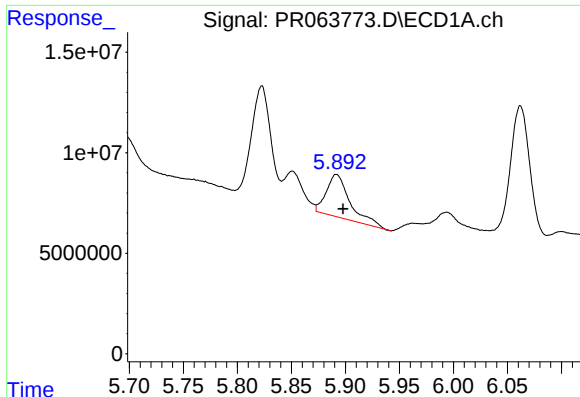
#24 AR-1248-4

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 19975720
Conc: 91.68 ng/ml



#24 AR-1248-4

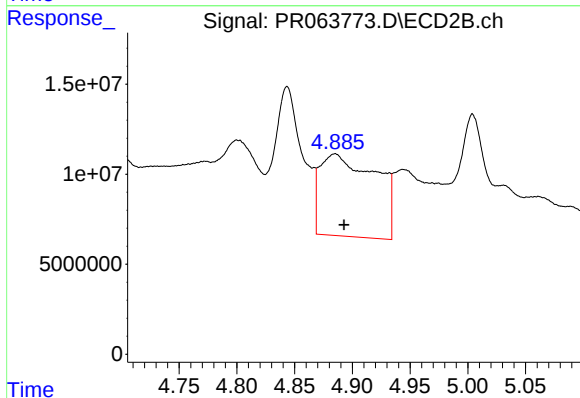
R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 75025057
Conc: 577.49 ng/ml



#25 AR-1248-5

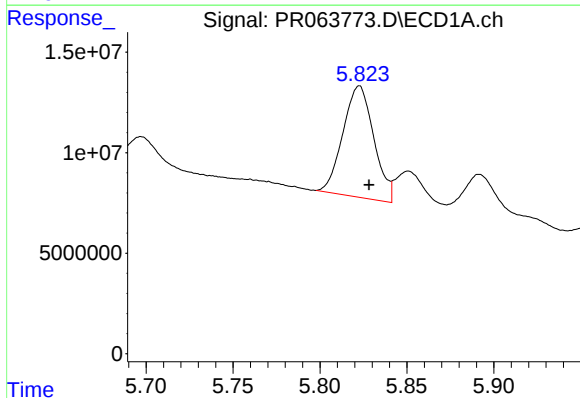
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 32162233
Conc: 152.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



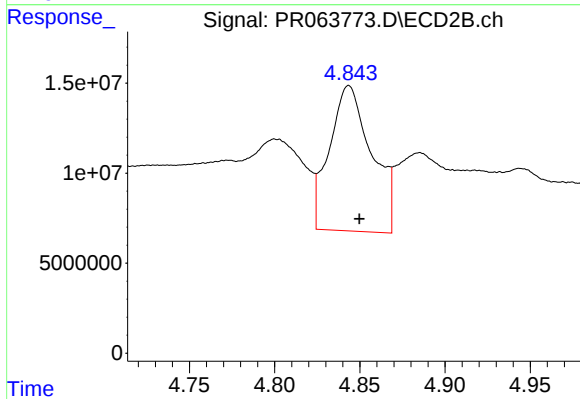
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 153016222
Conc: 1190.40 ng/ml



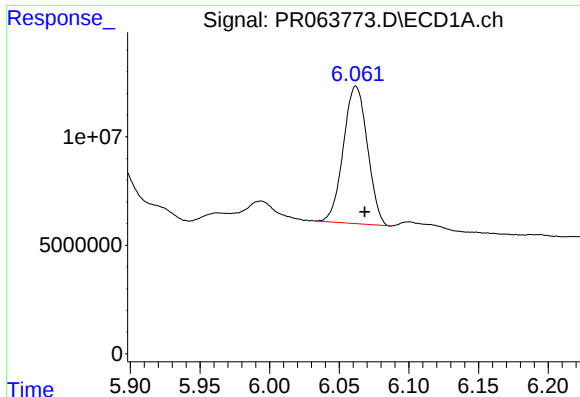
#26 AR-1254-1

R.T.: 5.823 min
Delta R.T.: -0.006 min
Response: 68548291
Conc: 312.40 ng/ml



#26 AR-1254-1

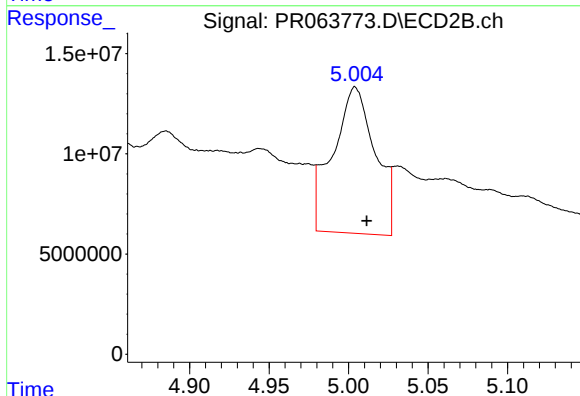
R.T.: 4.844 min
Delta R.T.: -0.006 min
Response: 139277132
Conc: 705.43 ng/ml



#27 AR-1254-2

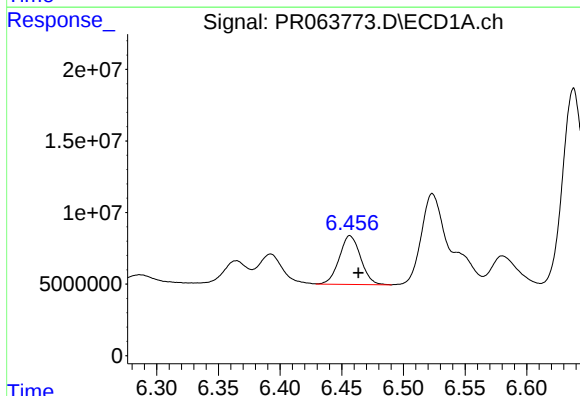
R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 76109957
Conc: 229.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



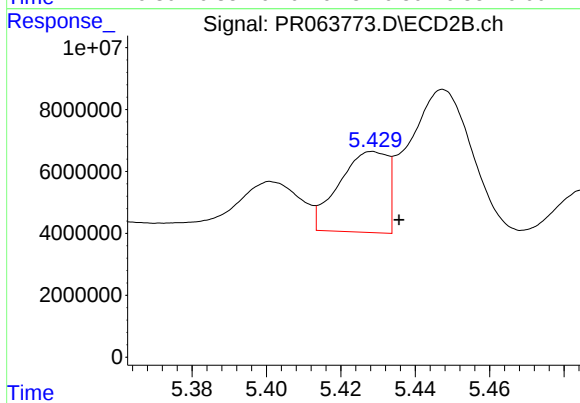
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: -0.007 min
Response: 135691237
Conc: 802.76 ng/ml



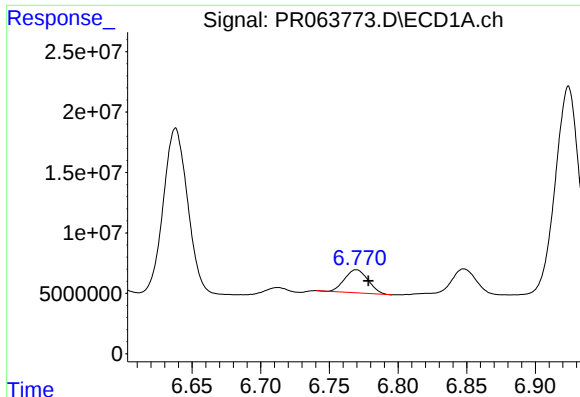
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 41127074
Conc: 122.08 ng/ml



#28 AR-1254-3

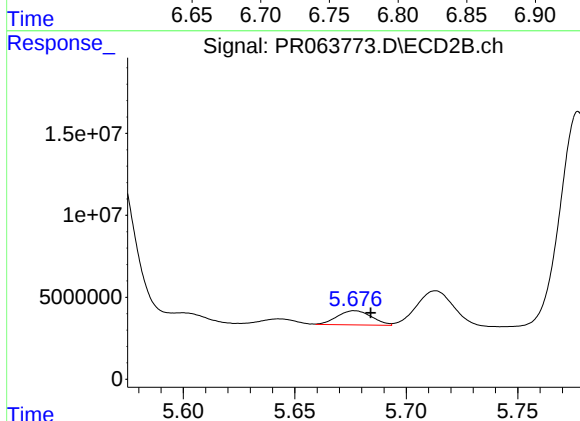
R.T.: 5.429 min
Delta R.T.: -0.007 min
Response: 23665574
Conc: 87.18 ng/ml



#29 AR-1254-4

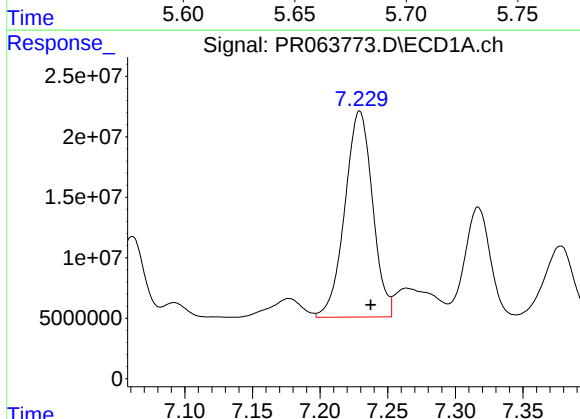
R.T.: 6.770 min
Delta R.T.: -0.009 min
Response: 22896324
Conc: 98.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



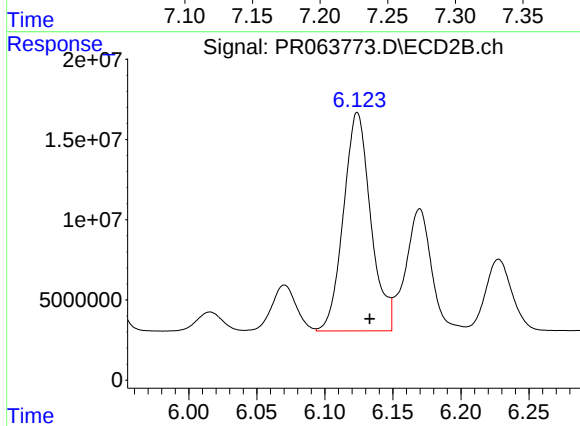
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 9258076
Conc: 55.19 ng/ml



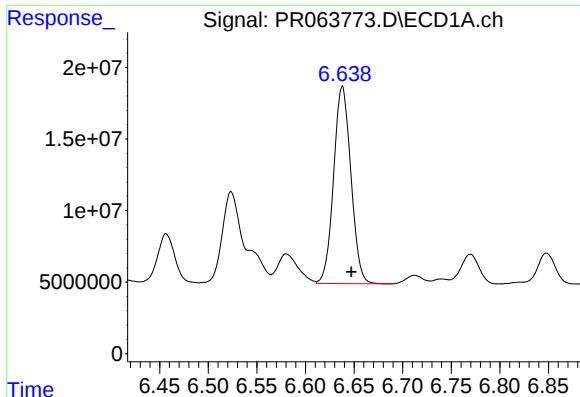
#30 AR-1254-5

R.T.: 7.229 min
Delta R.T.: -0.008 min
Response: 242825899
Conc: 994.33 ng/ml



#30 AR-1254-5

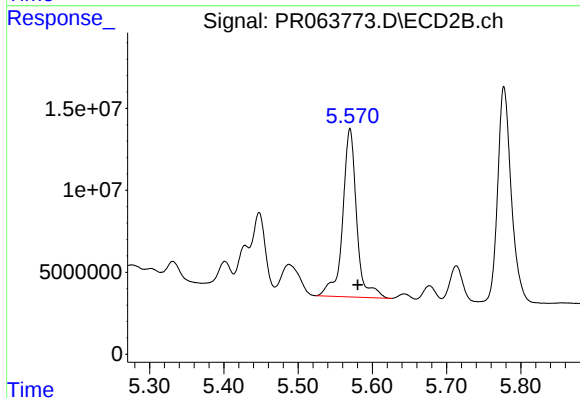
R.T.: 6.124 min
Delta R.T.: -0.009 min
Response: 189940809
Conc: 816.77 ng/ml



#31 AR-1260-1

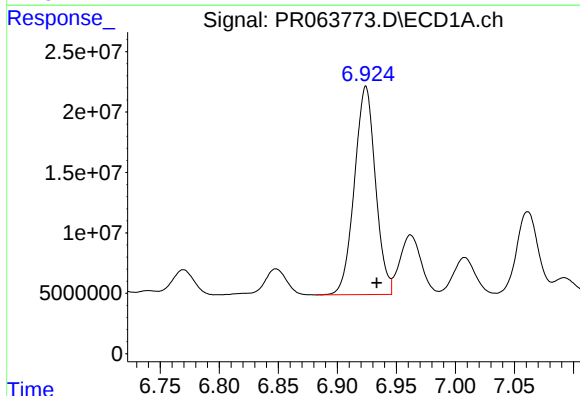
R.T.: 6.638 min
Delta R.T.: -0.009 min
Response: 170700835
Conc: 710.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



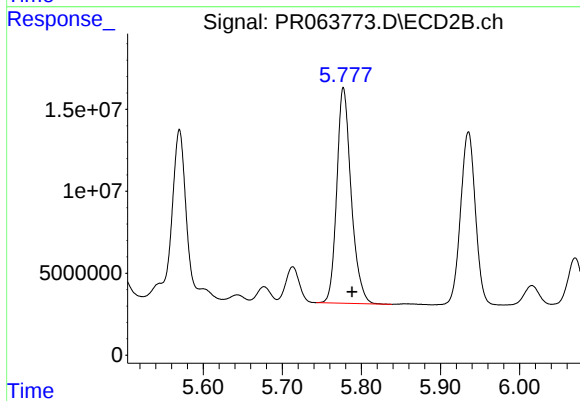
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: -0.010 min
Response: 134988907
Conc: 760.89 ng/ml



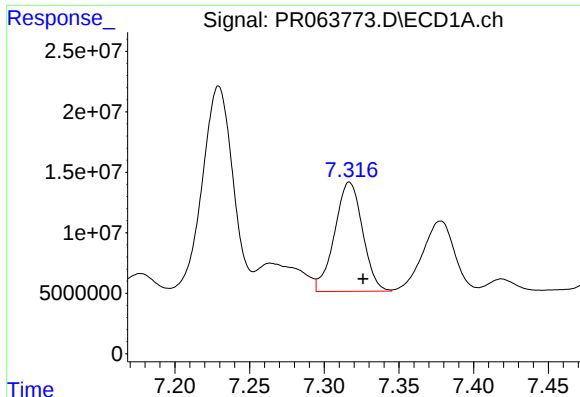
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.009 min
Response: 213806334
Conc: 779.46 ng/ml



#32 AR-1260-2

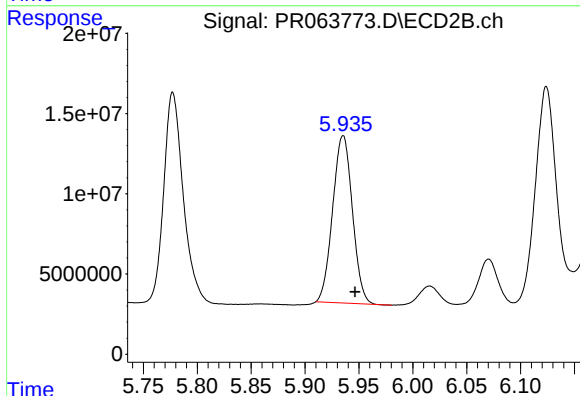
R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 166150602
Conc: 780.53 ng/ml



#33 AR-1260-3

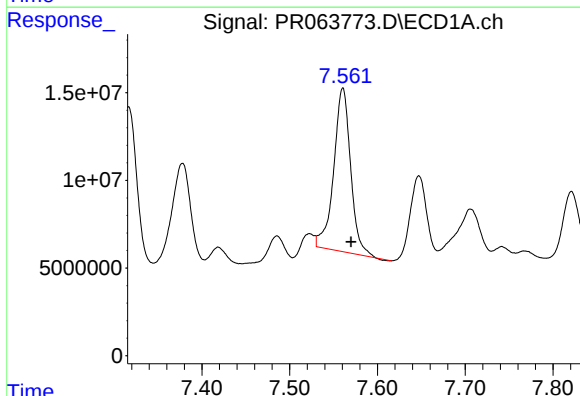
R.T.: 7.317 min
Delta R.T.: -0.009 min
Response: 117753470
Conc: 615.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



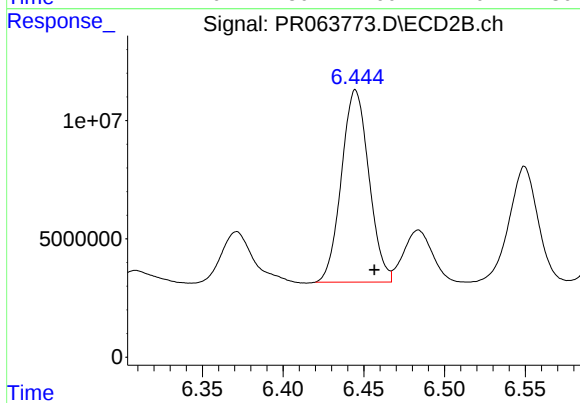
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: -0.011 min
Response: 132823454
Conc: 666.85 ng/ml



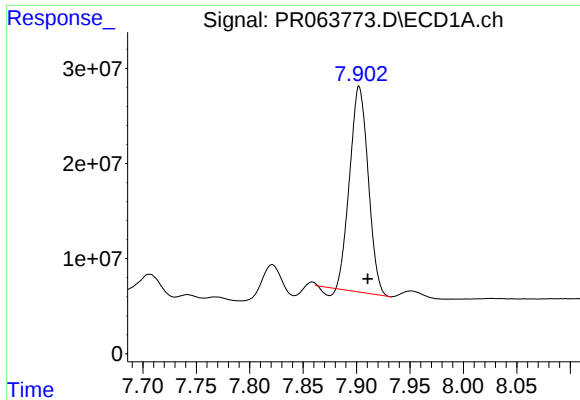
#34 AR-1260-4

R.T.: 7.561 min
Delta R.T.: -0.009 min
Response: 124868330
Conc: 571.07 ng/ml



#34 AR-1260-4

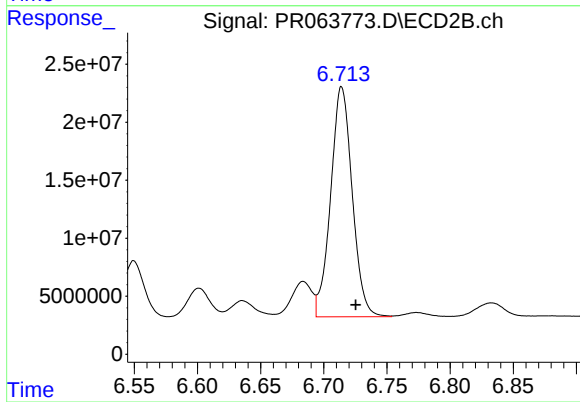
R.T.: 6.445 min
Delta R.T.: -0.012 min
Response: 96318470
Conc: 588.21 ng/ml



#35 AR-1260-5

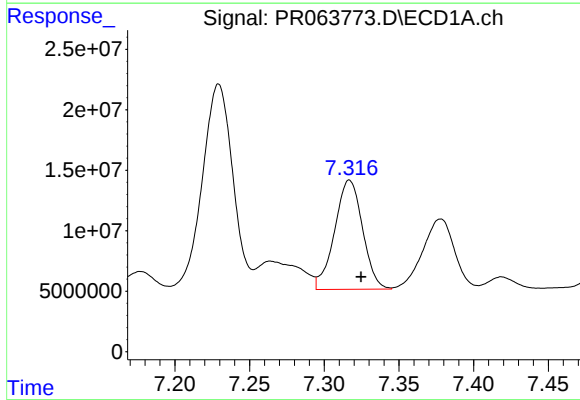
R.T.: 7.902 min
Delta R.T.: -0.008 min
Response: 257591296
Conc: 595.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



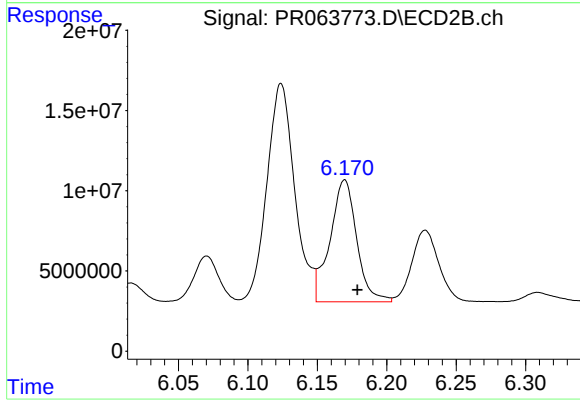
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.011 min
Response: 235845195
Conc: 595.80 ng/ml



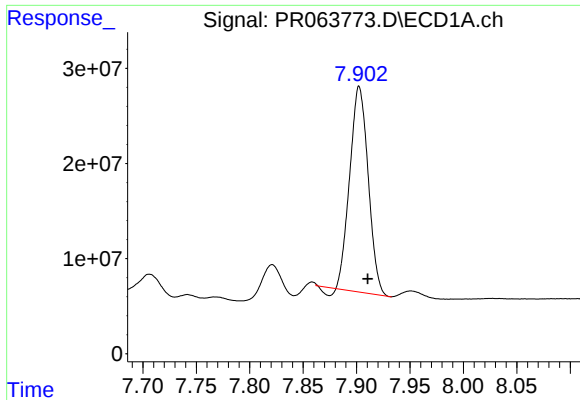
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.008 min
Response: 117753470
Conc: 386.51 ng/ml



#36 AR-1262-1

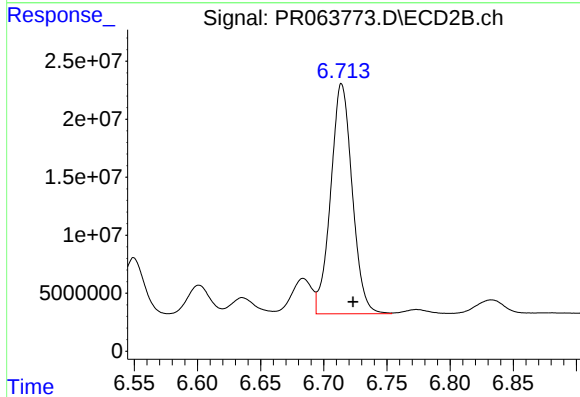
R.T.: 6.170 min
Delta R.T.: -0.009 min
Response: 101794765
Conc: 402.54 ng/ml



#37 AR-1262-2

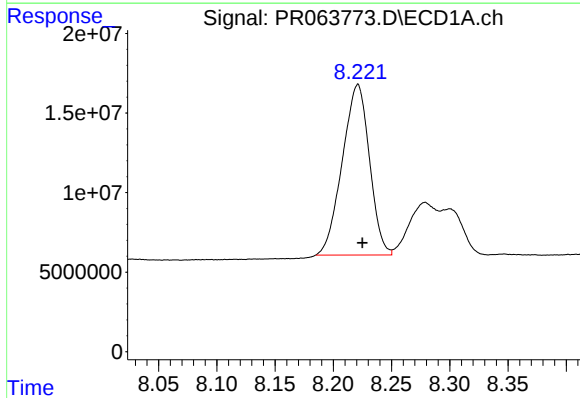
R.T.: 7.902 min
Delta R.T.: -0.008 min
Response: 257591296
Conc: 502.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



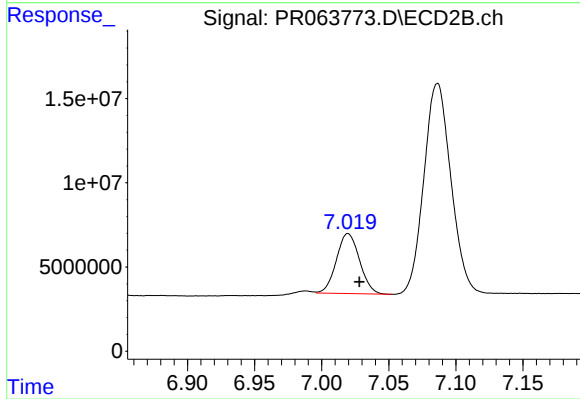
#37 AR-1262-2

R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 235845195
Conc: 514.23 ng/ml



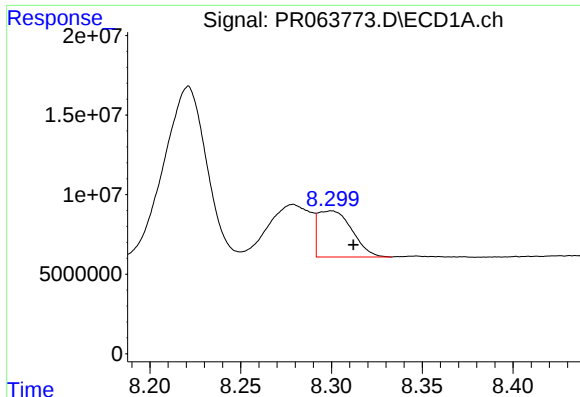
#38 AR-1262-3

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 174137778
Conc: 521.42 ng/ml



#38 AR-1262-3

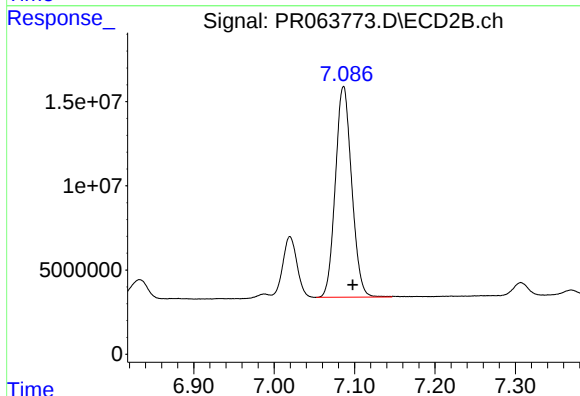
R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 42921117
Conc: 241.22 ng/ml



#39 AR-1262-4

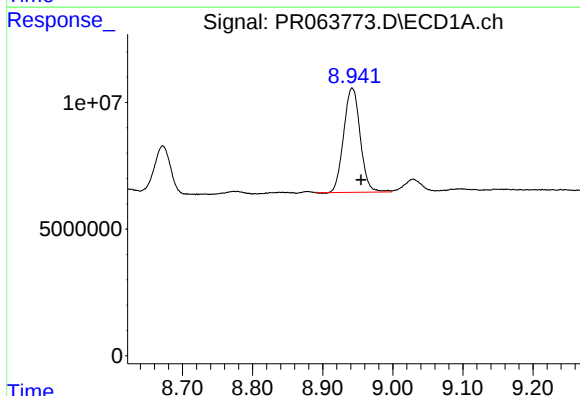
R.T.: 8.300 min
Delta R.T.: -0.012 min
Response: 37986030
Conc: 152.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



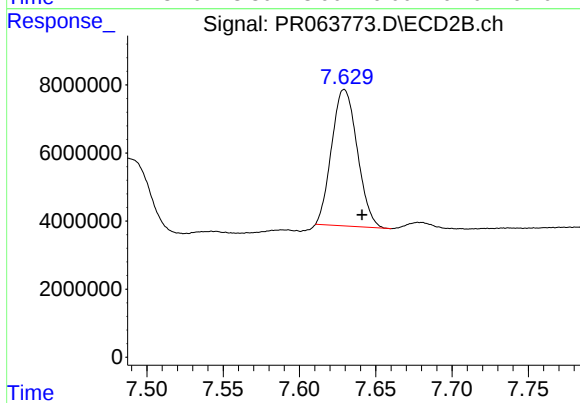
#39 AR-1262-4

R.T.: 7.086 min
Delta R.T.: -0.011 min
Response: 176650286
Conc: 525.15 ng/ml



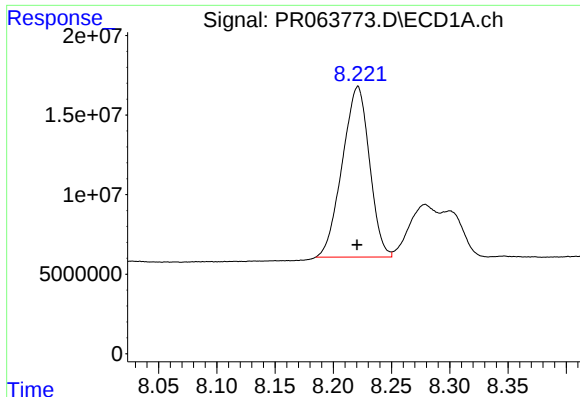
#40 AR-1262-5

R.T.: 8.942 min
Delta R.T.: -0.012 min
Response: 67568638
Conc: 378.52 ng/ml



#40 AR-1262-5

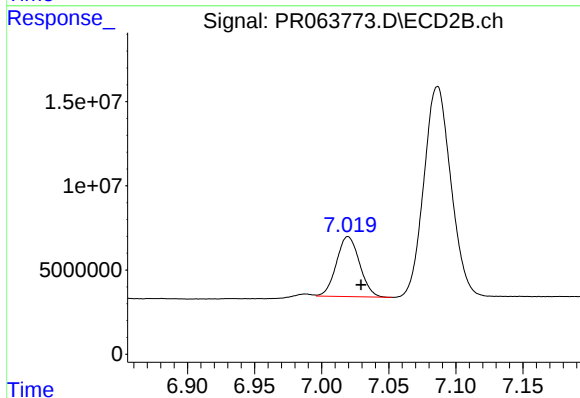
R.T.: 7.629 min
Delta R.T.: -0.012 min
Response: 46909162
Conc: 310.90 ng/ml



#41 AR-1268-1

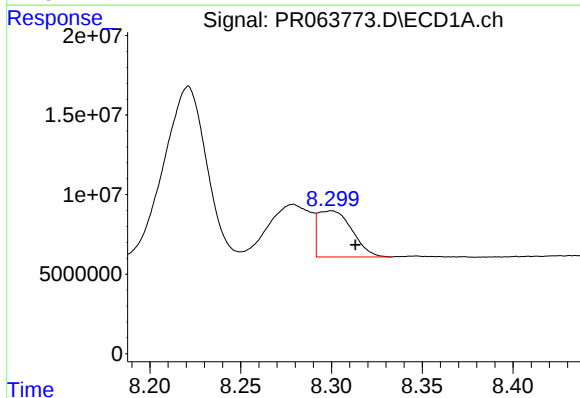
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 174137778
Conc: 290.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



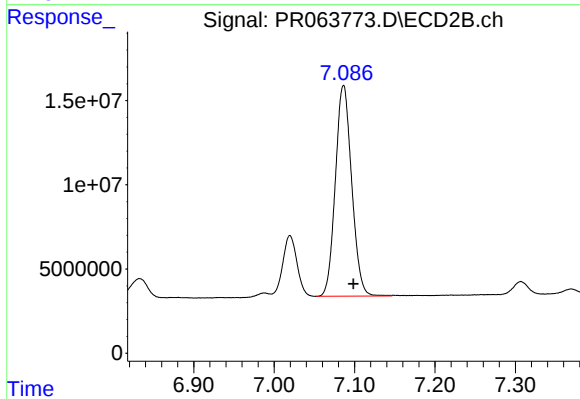
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: -0.010 min
Response: 42921117
Conc: 79.52 ng/ml



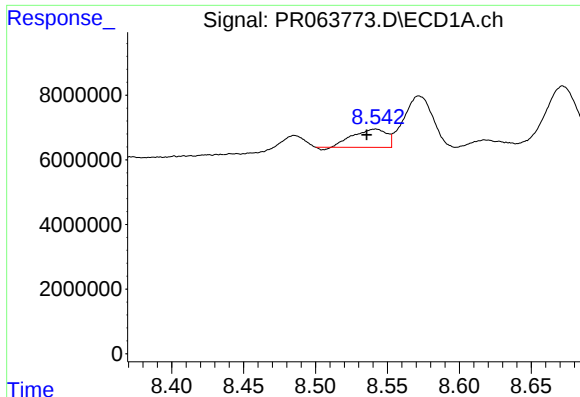
#42 AR-1268-2

R.T.: 8.300 min
Delta R.T.: -0.013 min
Response: 37986030
Conc: 69.91 ng/ml



#42 AR-1268-2

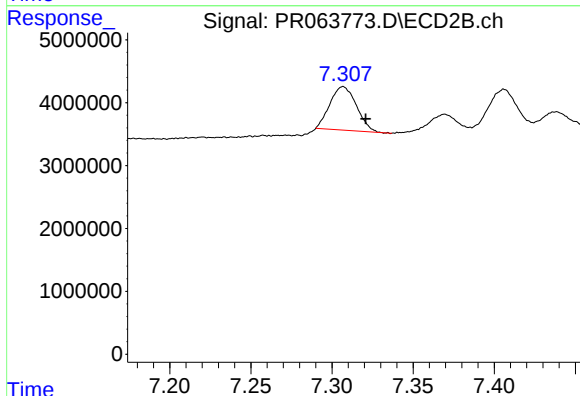
R.T.: 7.086 min
Delta R.T.: -0.012 min
Response: 176650286
Conc: 359.96 ng/ml



#43 AR-1268-3

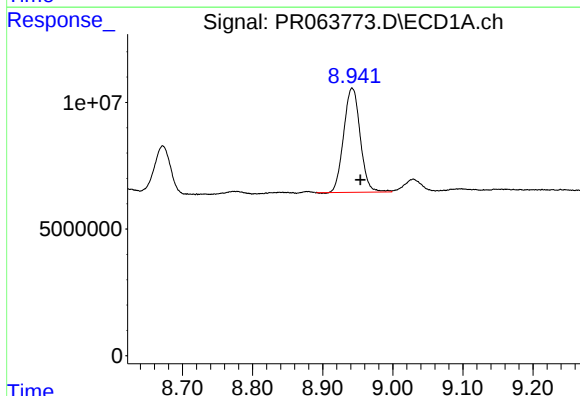
R.T.: 8.542 min
Delta R.T.: 0.006 min
Response: 9068101
Conc: 19.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



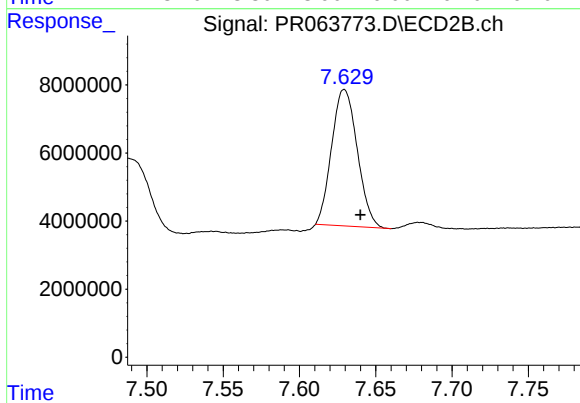
#43 AR-1268-3

R.T.: 7.307 min
Delta R.T.: -0.014 min
Response: 7890641
Conc: 18.98 ng/ml



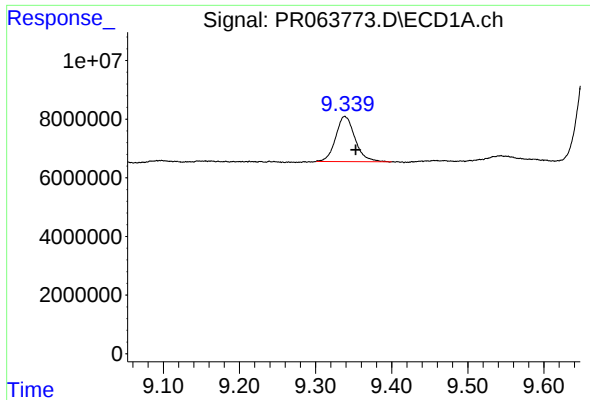
#44 AR-1268-4

R.T.: 8.942 min
Delta R.T.: -0.012 min
Response: 67568638
Conc: 337.64 ng/ml



#44 AR-1268-4

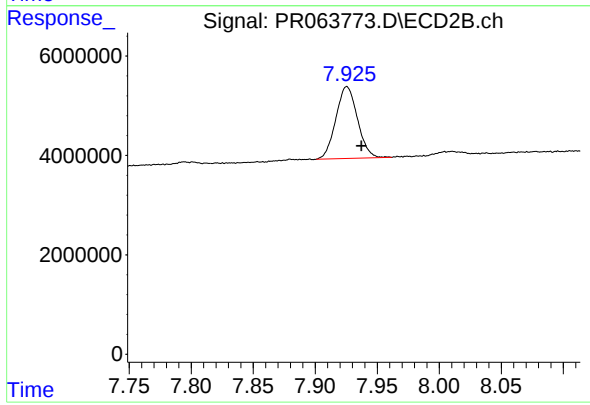
R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 46909162
Conc: 276.83 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.014 min
Response: 27151998
Conc: 17.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.926 min
Delta R.T.: -0.012 min
Response: 17551512
Conc: 13.08 ng/ml