

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
 Data File : PR063799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 14:01
 Operator : YP\AJ
 Sample : 04592-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:26:41 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	2.881	96581590	61963954	14.882	18.125
2)	SA Decachlor...	9.664	8.171	68328334	48550495	18.452	16.245
Target Compounds							
3)	L1 AR-1016-1	4.903	4.004	6416666	4418430	32.845	39.251
4)	L1 AR-1016-2	4.940	4.021	16257273	7023416	57.703	41.340 #
5)	L1 AR-1016-3	4.992	4.205	5795040	12907460	34.492	148.493 #
6)	L1 AR-1016-4	5.096	4.253	4671231	6930443	34.034	102.476 #
7)	L1 AR-1016-5	5.414	4.488	2365395	2124510	17.725	24.532 #
8)	L2 AR-1221-1	3.914	3.105	15072390	121588	207.658	3.284 #
9)	L2 AR-1221-2	3.982	3.197	1563391	10793301	33.308	418.568 #
10)	L2 AR-1221-3	4.060	3.269	2313757	2378830	14.340	24.827 #
11)	L3 AR-1232-1	4.060	3.269	2313757	2378830	17.058	29.850 #
12)	L3 AR-1232-2	4.616	4.021	7217619	7023416	113.975	93.860
13)	L3 AR-1232-3	4.940	4.205	16257273	12907460	129.221	342.826 #
14)	L3 AR-1232-4	5.096	4.296	4671231	9132561	77.098	287.833 #
15)	L3 AR-1232-5	5.201	4.471	4314200	3241209	99.736	89.890
16)	L4 AR-1242-1	4.903	4.004	6416666	4418430	38.489	46.283
17)	L4 AR-1242-2	4.940	4.021	16257273	7023416	68.132	49.185 #
18)	L4 AR-1242-3	4.992	4.205	5795040	12907460	40.814	176.204 #
19)	L4 AR-1242-4	5.096	4.296	4671231	9132561	39.856	133.523 #
20)	L4 AR-1242-5	5.892	4.845	11530330	6592334	99.433	75.362
21)	L5 AR-1248-1	4.903	4.004	6416666	4418430	49.626	59.154
22)	L5 AR-1248-2	5.201	4.253	4314200	6930443	25.441	64.923 #
23)	L5 AR-1248-3	5.414	4.296	2365395	9132561	11.721	85.871 #
24)	L5 AR-1248-4	5.852	4.471	6250391	3241209	28.688	24.949
25)	L5 AR-1248-5	5.892	4.886	11530330	5227020	54.799	40.664 #
26)	L6 AR-1254-1	5.822	4.845	5982771	6592334	27.265	33.390
27)	L6 AR-1254-2	6.060	5.005	11604112	4294308	35.017	25.406 #
28)	L6 AR-1254-3	6.454	5.428	7396021	5866952	21.954	21.612
29)	L6 AR-1254-4	6.771	5.677	778689	3951917	3.360	23.556 #
30)	L6 AR-1254-5	7.245	6.115	73081248	15849908	299.255	68.157 #
31)	L7 AR-1260-1	6.637	5.571	13339999	2909543	55.526	16.400 #
32)	L7 AR-1260-2	6.918	5.793	22660183	22530079	82.611	105.840 #
33)	L7 AR-1260-3	7.369f	5.935	22117454	1843523	115.664	9.256 #
34)	L7 AR-1260-4	7.561	6.444	-447632	1064925	N.D.	6.503 #
35)	L7 AR-1260-5	7.904	6.716	-5390053	7813252	N.D.	19.738 #
36)	L8 AR-1262-1	7.369f	6.170	22117454	2340008	72.597	9.253 #
37)	L8 AR-1262-2	7.904	6.716	-5390053	7813252	N.D.	17.036 #
38)	L8 AR-1262-3	8.216	7.025	5519973	6045109	16.528	33.974 #
39)	L8 AR-1262-4	8.306	7.090	4668322	7662019	18.755	22.778
40)	L8 AR-1262-5	8.948	7.631	2925832	2083509	16.390	13.809
41)	L9 AR-1268-1	8.216	7.025	5519973	6045109	9.194	11.200

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Operator : YP\AJ
Sample : 04592-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:26:41 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

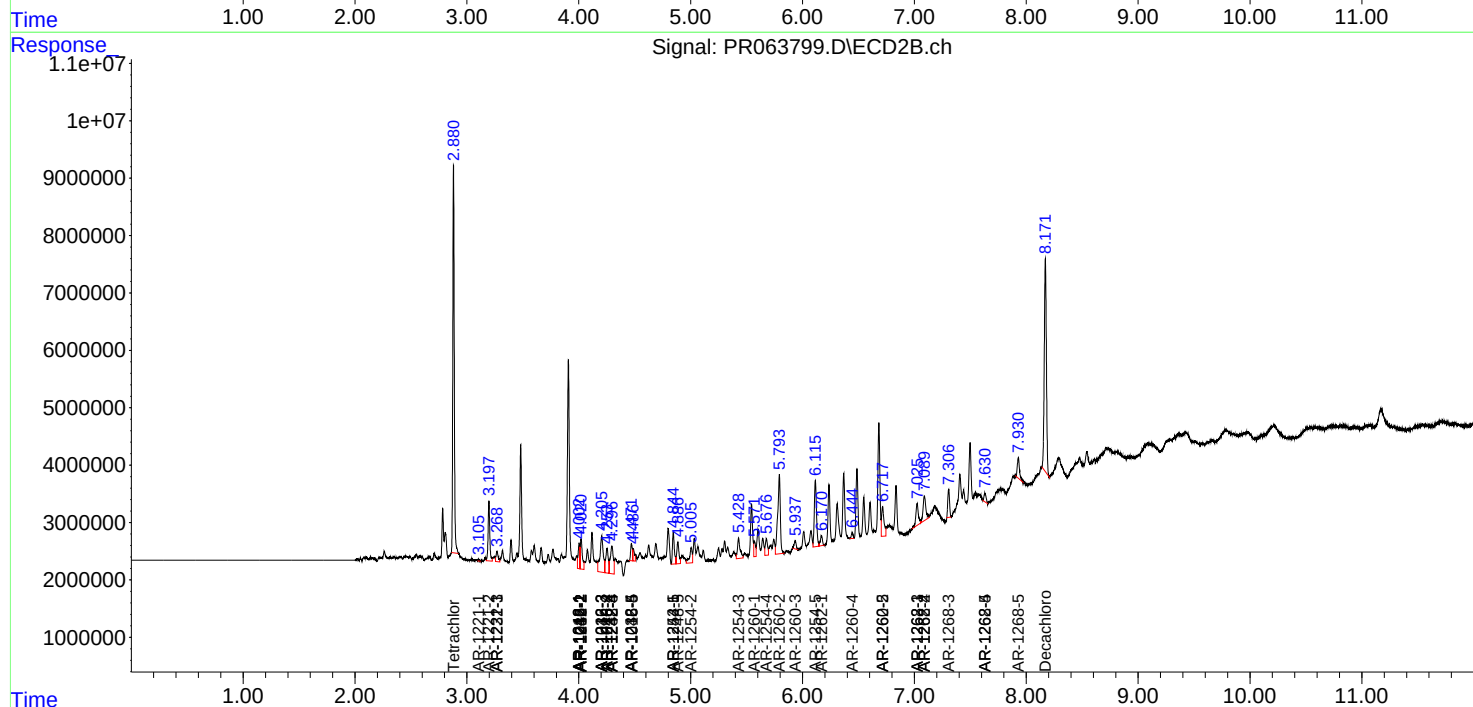
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

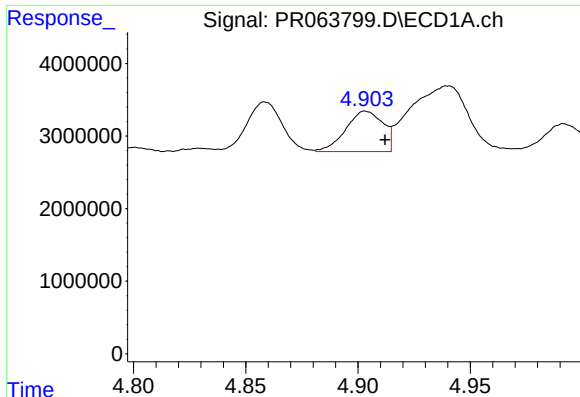
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.306	7.090	4668322	7662019	8.591	15.613 #
43)	L9 AR-1268-3	8.545	7.306	4615933	5469630	9.857	13.158 #
44)	L9 AR-1268-4	8.948	7.631	2925832	2083509	14.621	12.296
45)	L9 AR-1268-5	9.344	7.929	4831343	5069087	3.145	3.776

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

Instrument :
ECD_R
ClientSampleId :

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

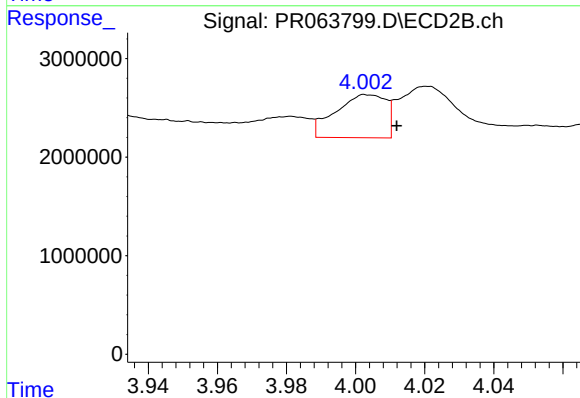




#3 AR-1016-1

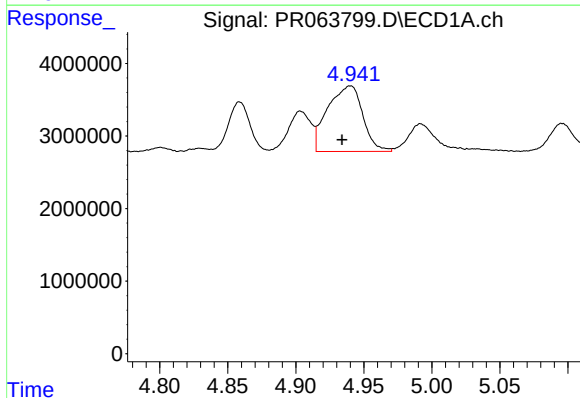
R.T.: 4.903 min
Delta R.T.: -0.009 min
Response: 6416666
Conc: 32.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



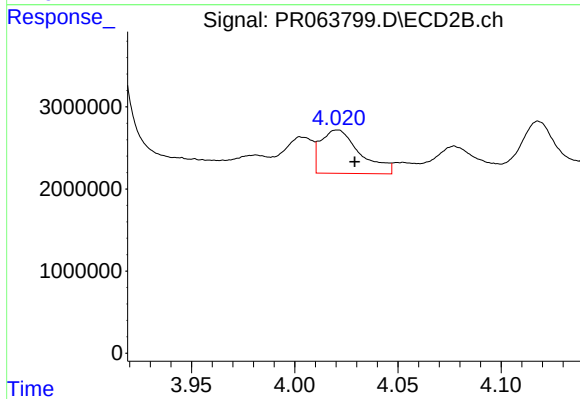
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.008 min
Response: 4418430
Conc: 39.25 ng/ml



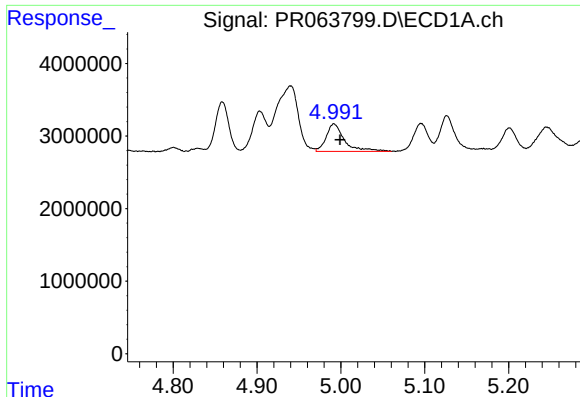
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: 0.006 min
Response: 16257273
Conc: 57.70 ng/ml



#4 AR-1016-2

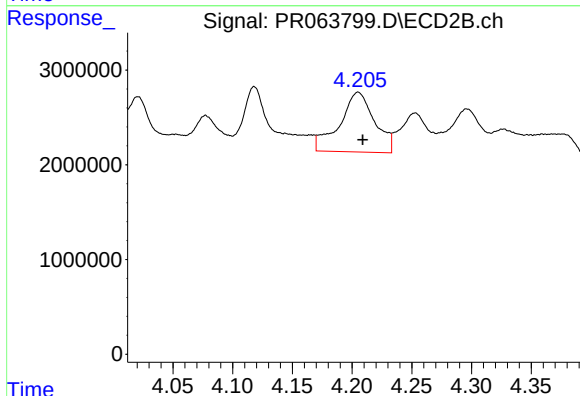
R.T.: 4.021 min
Delta R.T.: -0.009 min
Response: 7023416
Conc: 41.34 ng/ml



#5 AR-1016-3

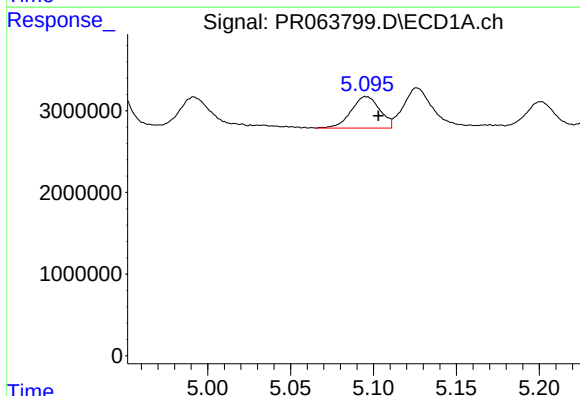
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 5795040
Conc: 34.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



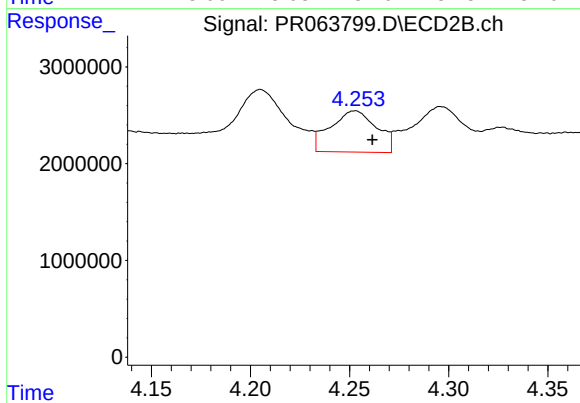
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: -0.004 min
Response: 12907460
Conc: 148.49 ng/ml



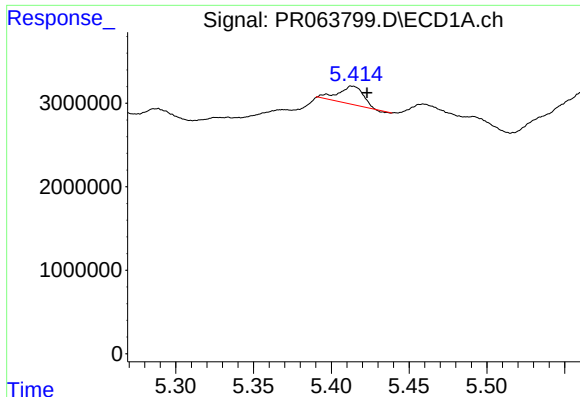
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: -0.007 min
Response: 4671231
Conc: 34.03 ng/ml



#6 AR-1016-4

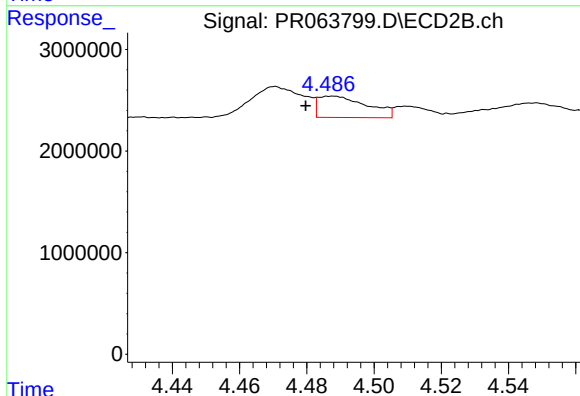
R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 6930443
Conc: 102.48 ng/ml



#7 AR-1016-5

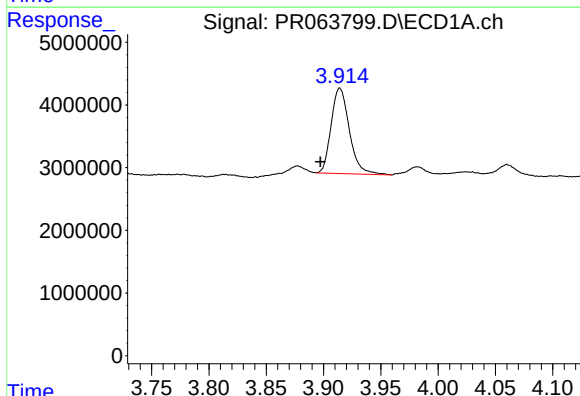
R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 2365395
Conc: 17.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



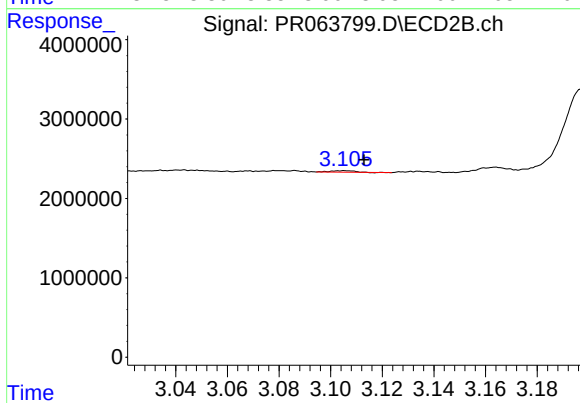
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: 0.008 min
Response: 2124510
Conc: 24.53 ng/ml



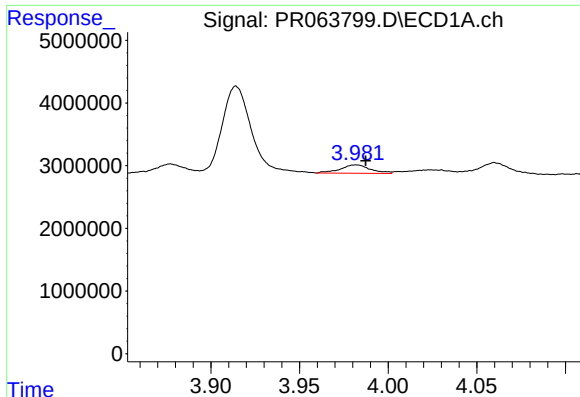
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: 0.017 min
Response: 15072390
Conc: 207.66 ng/ml



#8 AR-1221-1

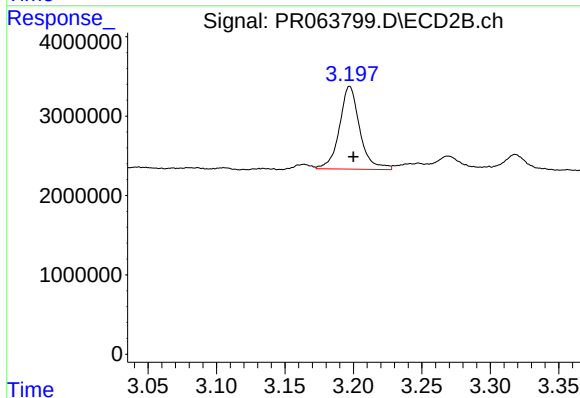
R.T.: 3.105 min
Delta R.T.: -0.008 min
Response: 121588
Conc: 3.28 ng/ml



#9 AR-1221-2

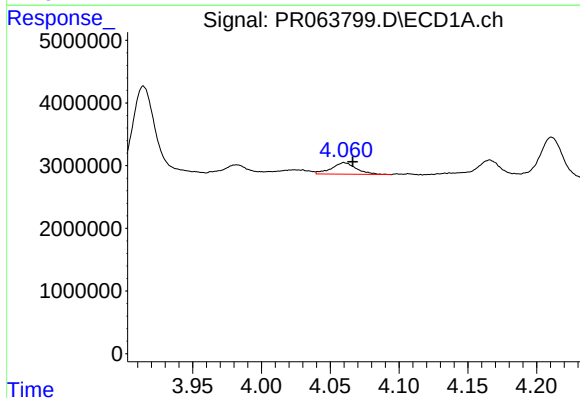
R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 1563391
Conc: 33.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



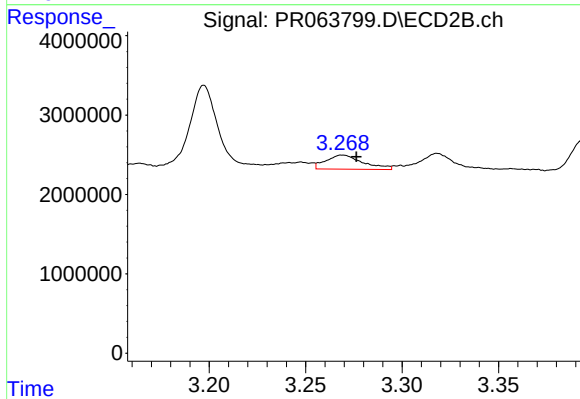
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.003 min
Response: 10793301
Conc: 418.57 ng/ml



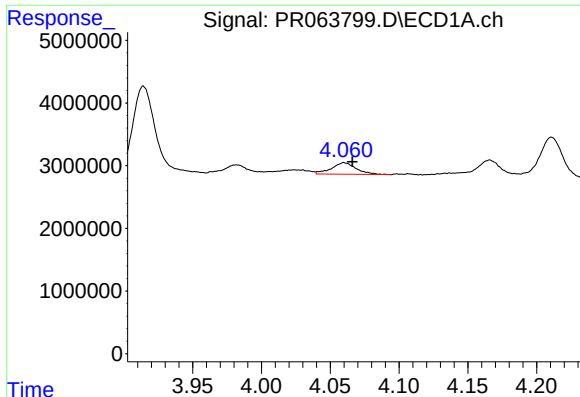
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 2313757
Conc: 14.34 ng/ml



#10 AR-1221-3

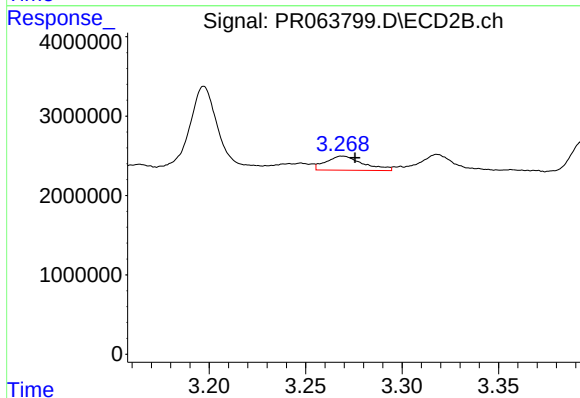
R.T.: 3.269 min
Delta R.T.: -0.007 min
Response: 2378830
Conc: 24.83 ng/ml



#11 AR-1232-1

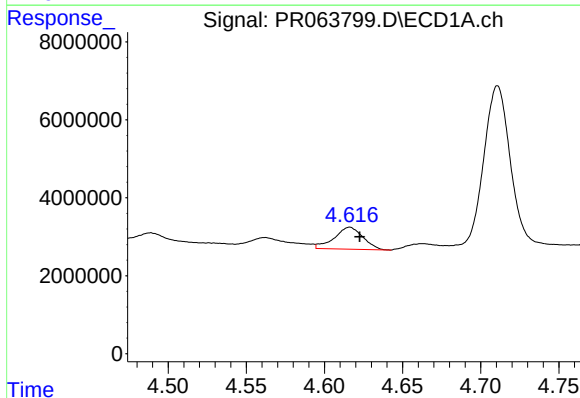
R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 2313757
Conc: 17.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



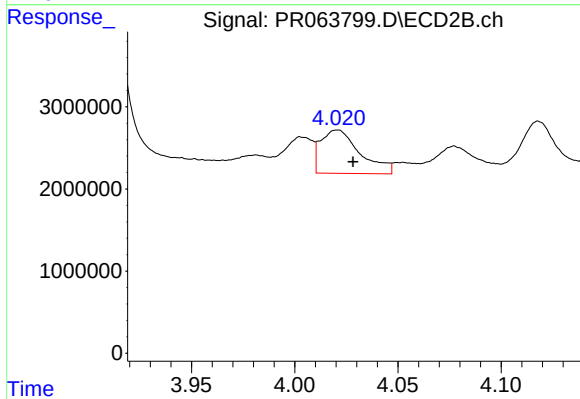
#11 AR-1232-1

R.T.: 3.269 min
Delta R.T.: -0.006 min
Response: 2378830
Conc: 29.85 ng/ml



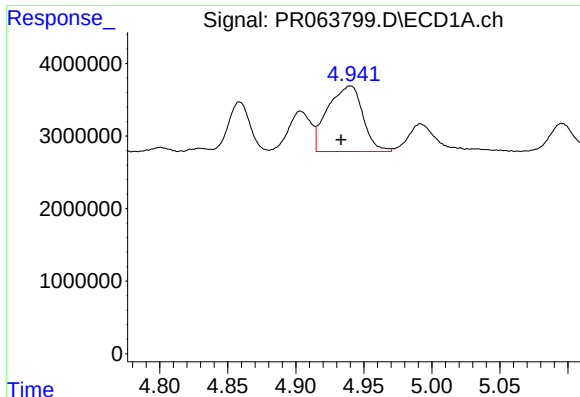
#12 AR-1232-2

R.T.: 4.616 min
Delta R.T.: -0.006 min
Response: 7217619
Conc: 113.97 ng/ml



#12 AR-1232-2

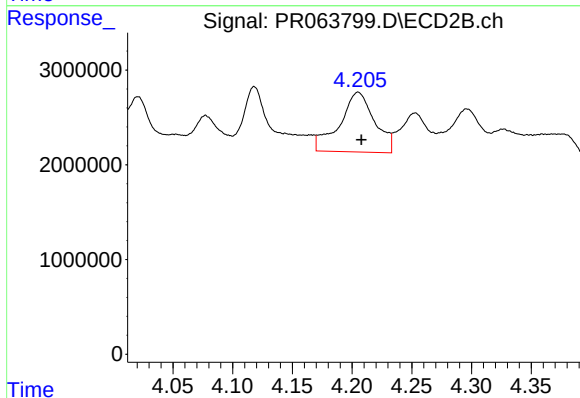
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 7023416
Conc: 93.86 ng/ml



#13 AR-1232-3

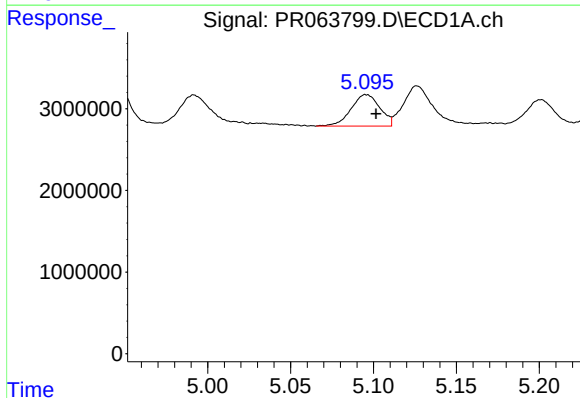
R.T.: 4.940 min
Delta R.T.: 0.007 min
Response: 16257273
Conc: 129.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



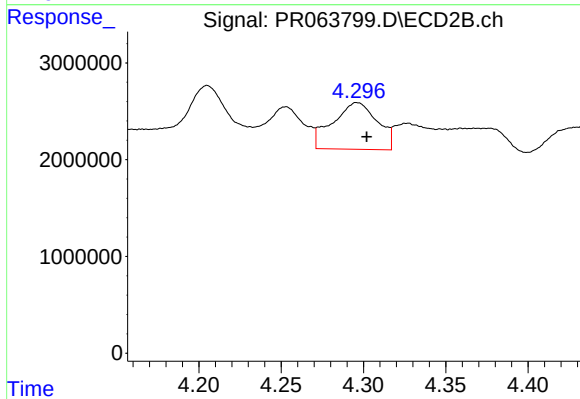
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 12907460
Conc: 342.83 ng/ml



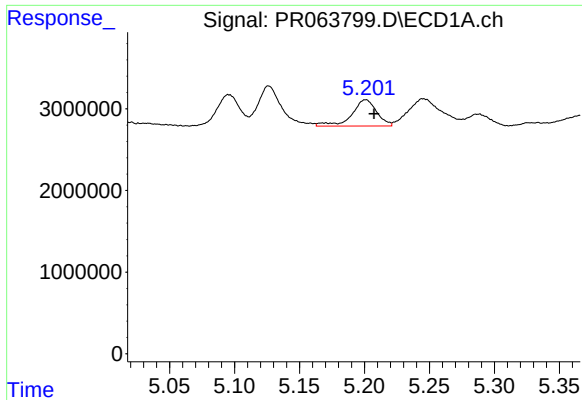
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 4671231
Conc: 77.10 ng/ml



#14 AR-1232-4

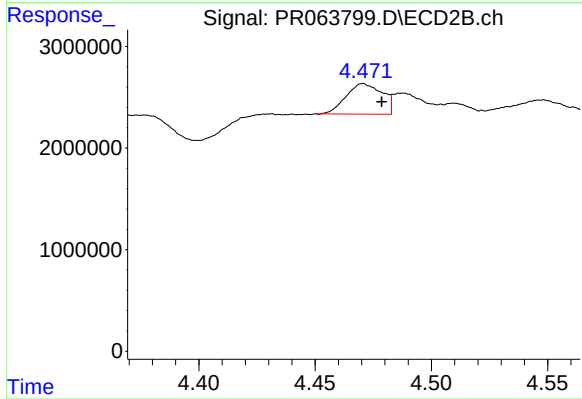
R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 9132561
Conc: 287.83 ng/ml



#15 AR-1232-5

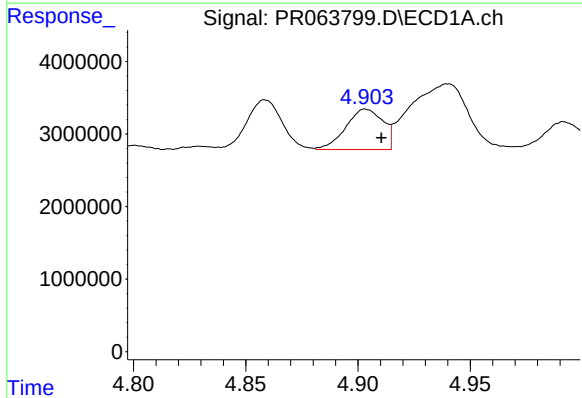
R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 4314200
Conc: 99.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



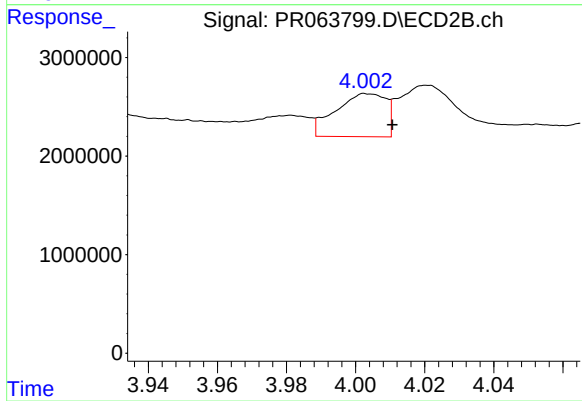
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.008 min
Response: 3241209
Conc: 89.89 ng/ml



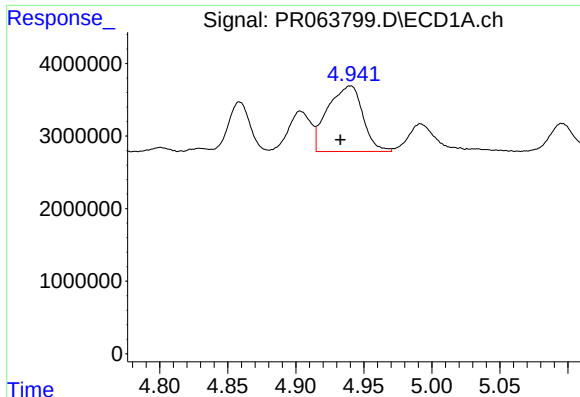
#16 AR-1242-1

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 6416666
Conc: 38.49 ng/ml



#16 AR-1242-1

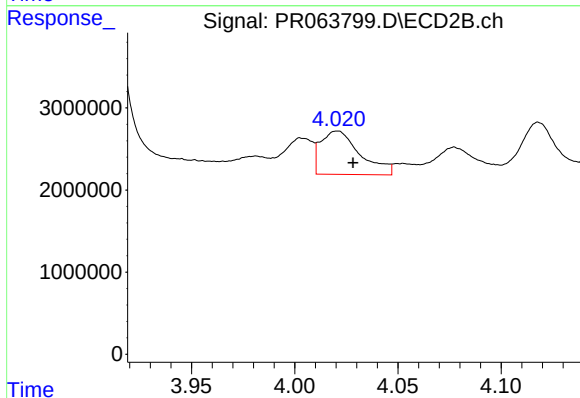
R.T.: 4.004 min
Delta R.T.: -0.007 min
Response: 4418430
Conc: 46.28 ng/ml



#17 AR-1242-2

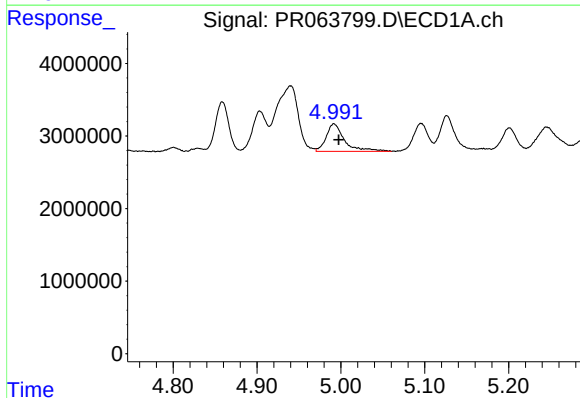
R.T.: 4.940 min
Delta R.T.: 0.007 min
Response: 16257273
Conc: 68.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



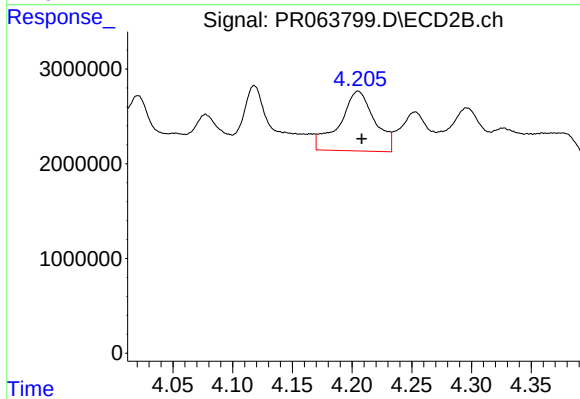
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 7023416
Conc: 49.18 ng/ml



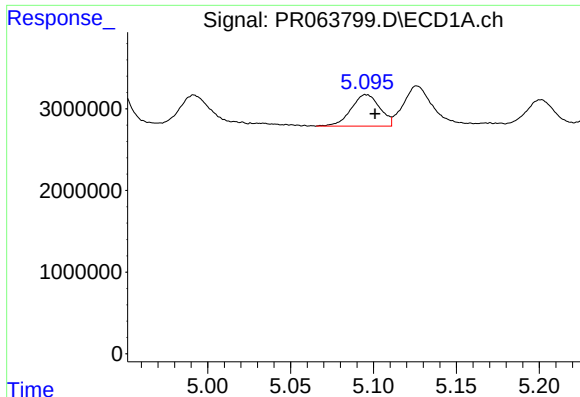
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 5795040
Conc: 40.81 ng/ml



#18 AR-1242-3

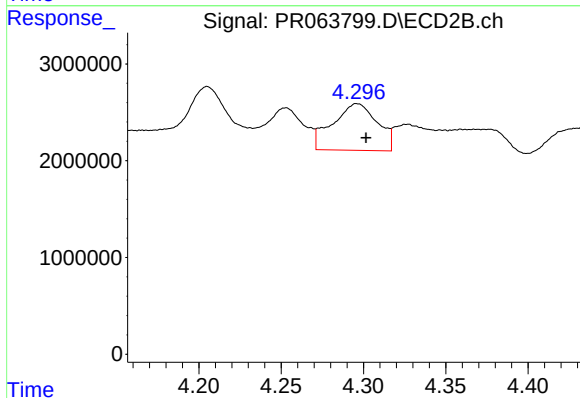
R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 12907460
Conc: 176.20 ng/ml



#19 AR-1242-4

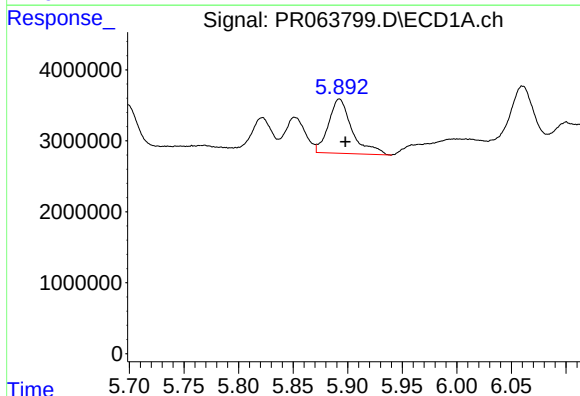
R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 4671231
Conc: 39.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



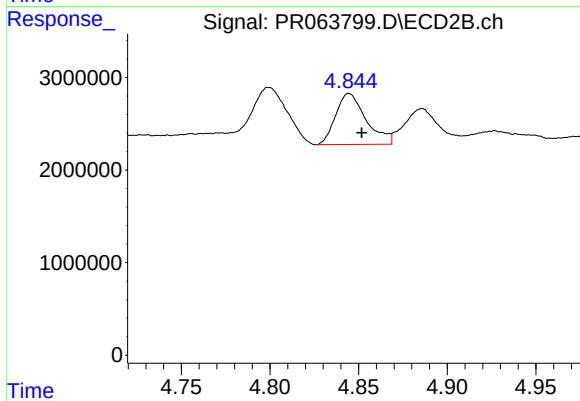
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 9132561
Conc: 133.52 ng/ml



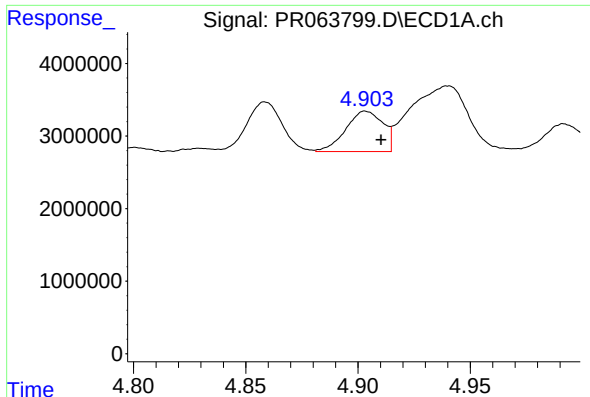
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 11530330
Conc: 99.43 ng/ml



#20 AR-1242-5

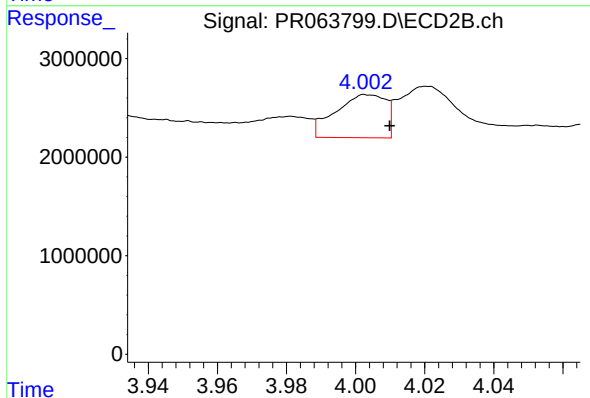
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 6592334
Conc: 75.36 ng/ml



#21 AR-1248-1

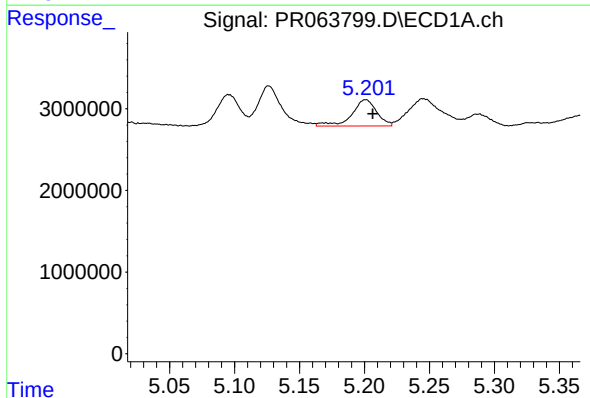
R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 6416666
Conc: 49.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



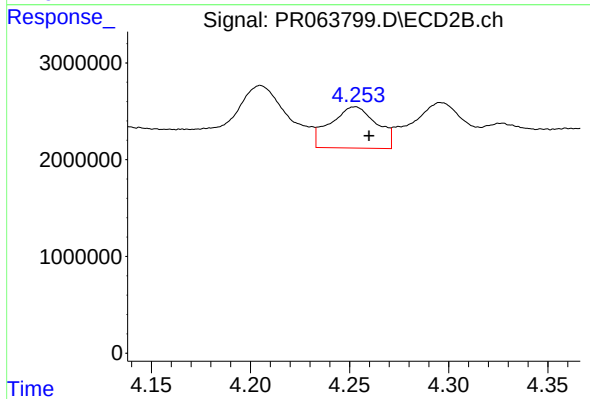
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 4418430
Conc: 59.15 ng/ml



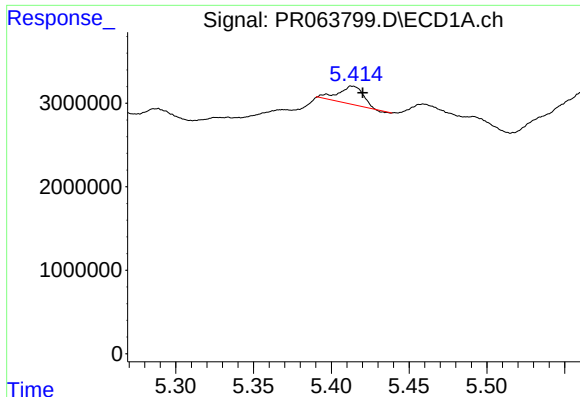
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 4314200
Conc: 25.44 ng/ml



#22 AR-1248-2

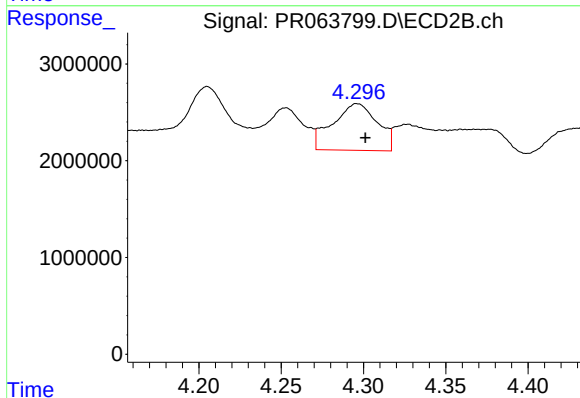
R.T.: 4.253 min
Delta R.T.: -0.007 min
Response: 6930443
Conc: 64.92 ng/ml



#23 AR-1248-3

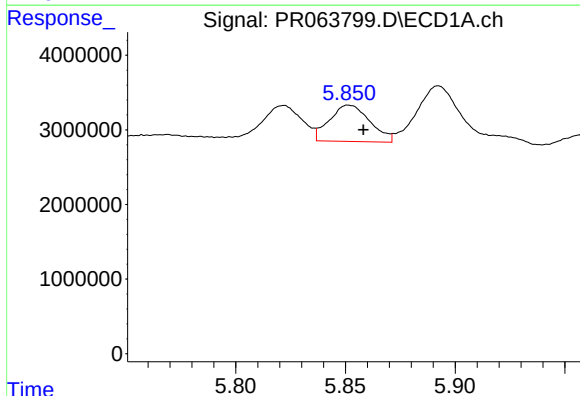
R.T.: 5.414 min
Delta R.T.: -0.007 min
Response: 2365395
Conc: 11.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



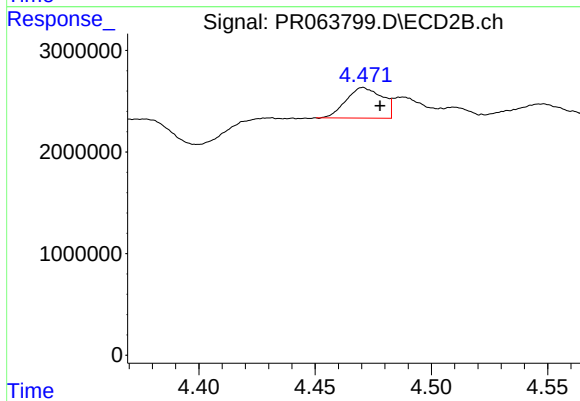
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 9132561
Conc: 85.87 ng/ml



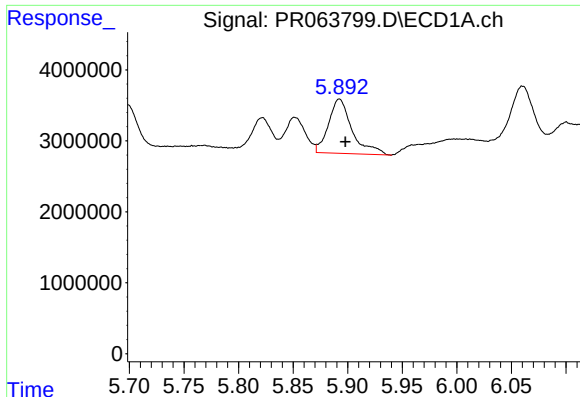
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 6250391
Conc: 28.69 ng/ml



#24 AR-1248-4

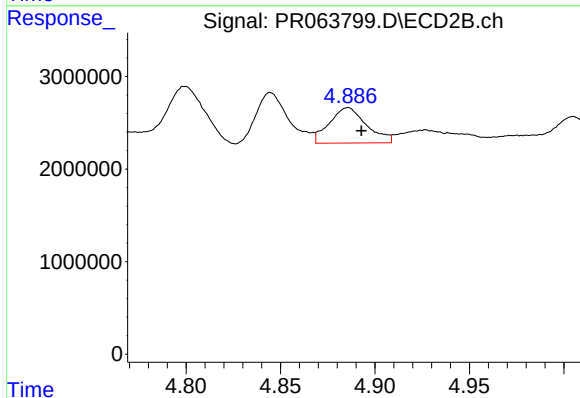
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 3241209
Conc: 24.95 ng/ml



#25 AR-1248-5

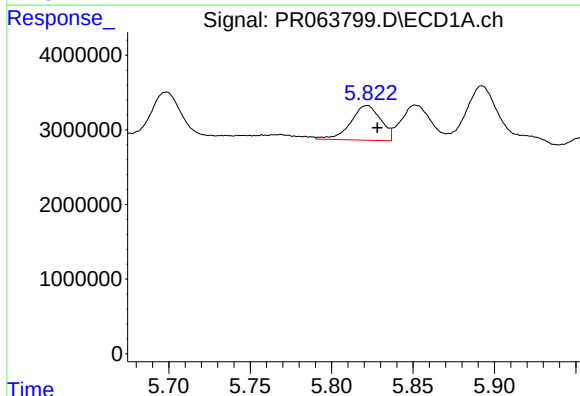
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 11530330
Conc: 54.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



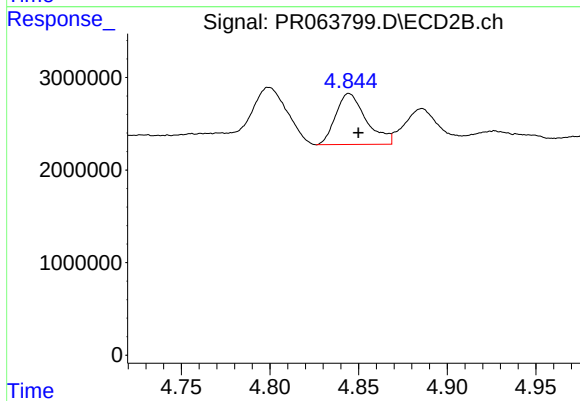
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 5227020
Conc: 40.66 ng/ml



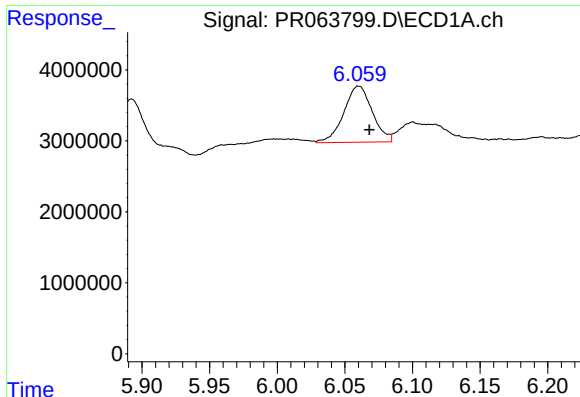
#26 AR-1254-1

R.T.: 5.822 min
Delta R.T.: -0.006 min
Response: 5982771
Conc: 27.27 ng/ml



#26 AR-1254-1

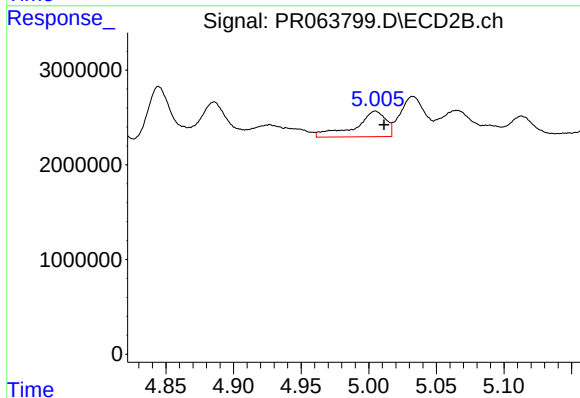
R.T.: 4.845 min
Delta R.T.: -0.005 min
Response: 6592334
Conc: 33.39 ng/ml



#27 AR-1254-2

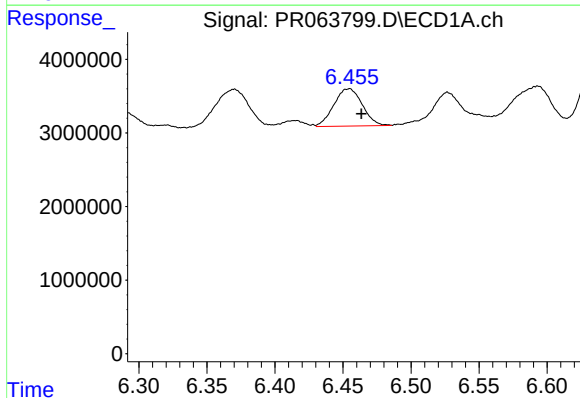
R.T.: 6.060 min
Delta R.T.: -0.008 min
Response: 11604112
Conc: 35.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



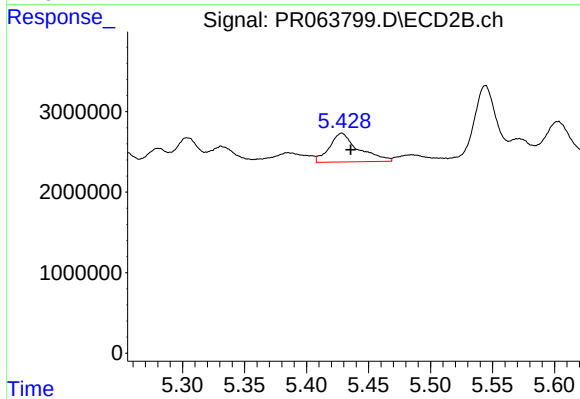
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 4294308
Conc: 25.41 ng/ml



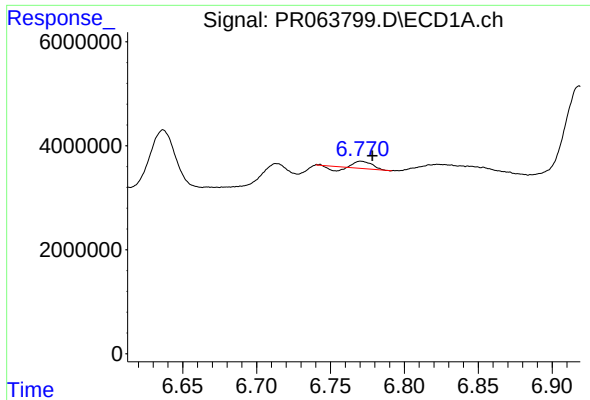
#28 AR-1254-3

R.T.: 6.454 min
Delta R.T.: -0.009 min
Response: 7396021
Conc: 21.95 ng/ml



#28 AR-1254-3

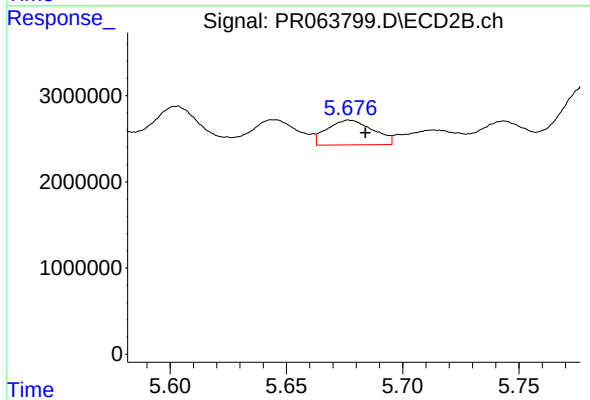
R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 5866952
Conc: 21.61 ng/ml



#29 AR-1254-4

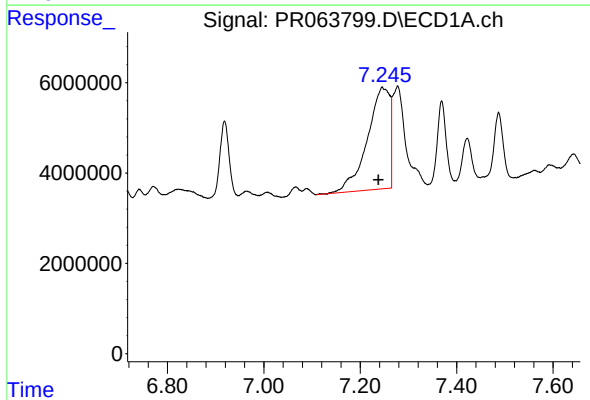
R.T.: 6.771 min
Delta R.T.: -0.008 min
Response: 778689
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



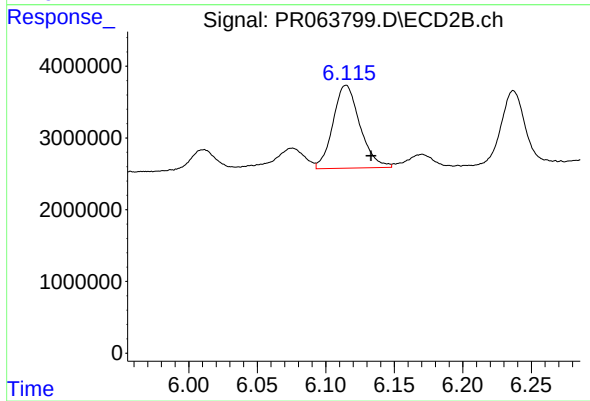
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 3951917
Conc: 23.56 ng/ml



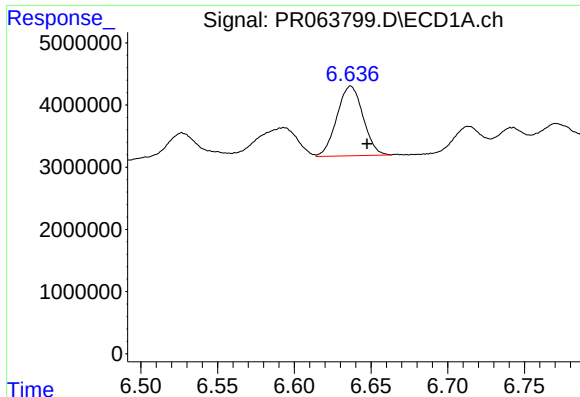
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.008 min
Response: 73081248
Conc: 299.25 ng/ml



#30 AR-1254-5

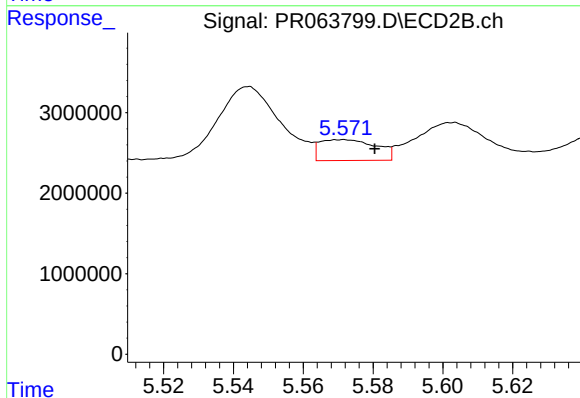
R.T.: 6.115 min
Delta R.T.: -0.018 min
Response: 15849908
Conc: 68.16 ng/ml



#31 AR-1260-1

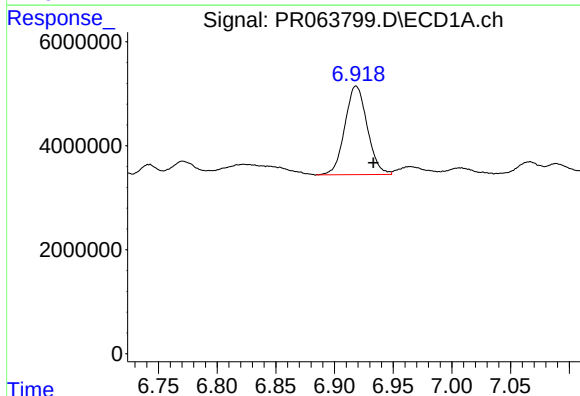
R.T.: 6.637 min
Delta R.T.: -0.011 min
Response: 13339999
Conc: 55.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



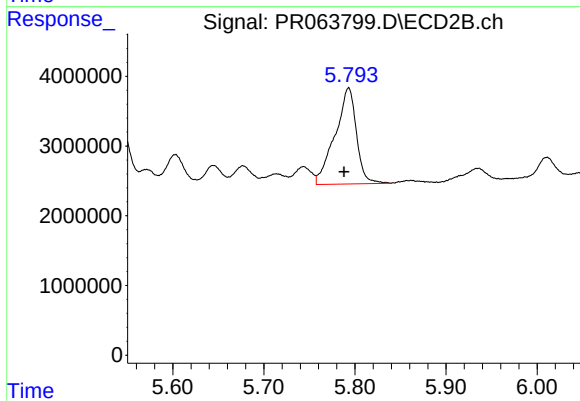
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: -0.009 min
Response: 2909543
Conc: 16.40 ng/ml



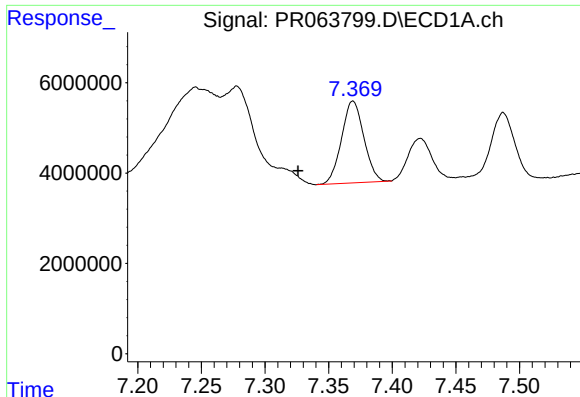
#32 AR-1260-2

R.T.: 6.918 min
Delta R.T.: -0.015 min
Response: 22660183
Conc: 82.61 ng/ml



#32 AR-1260-2

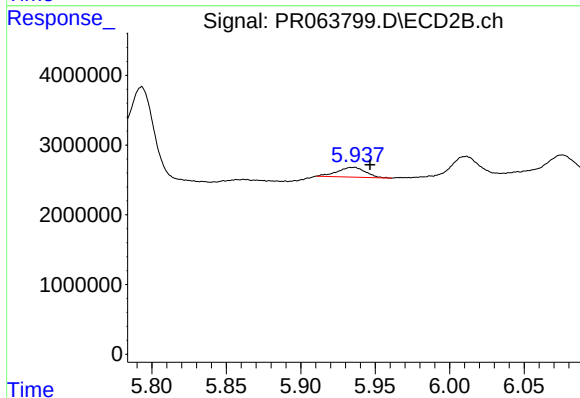
R.T.: 5.793 min
Delta R.T.: 0.005 min
Response: 22530079
Conc: 105.84 ng/ml



#33 AR-1260-3

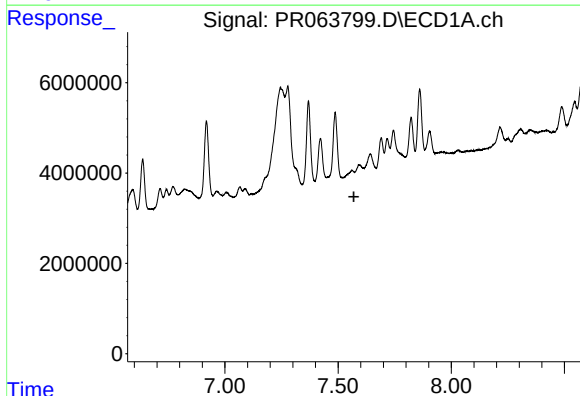
R.T.: 7.369 min
Delta R.T.: 0.043 min
Response: 22117454
Conc: 115.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



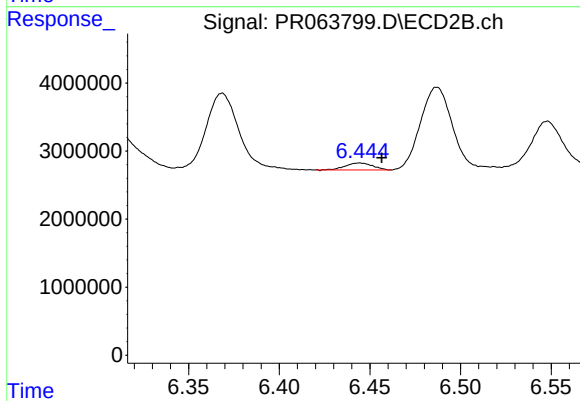
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: -0.011 min
Response: 1843523
Conc: 9.26 ng/ml



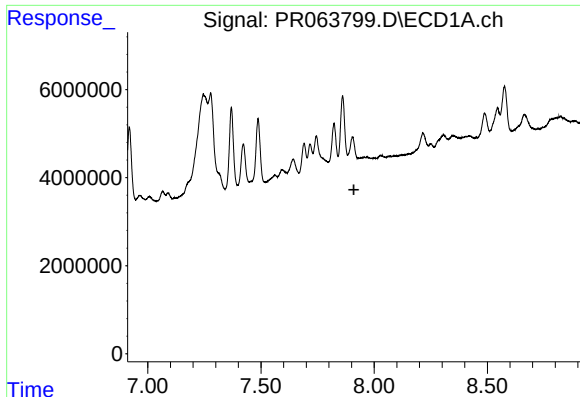
#34 AR-1260-4

R.T.: 7.561 min
Delta R.T.: -0.009 min
Response: -447632
Conc: N.D.



#34 AR-1260-4

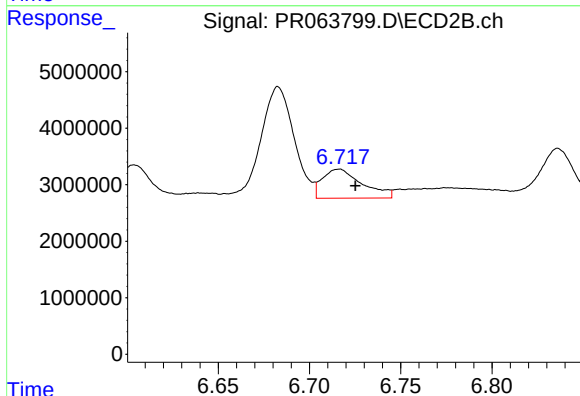
R.T.: 6.444 min
Delta R.T.: -0.012 min
Response: 1064925
Conc: 6.50 ng/ml



#35 AR-1260-5

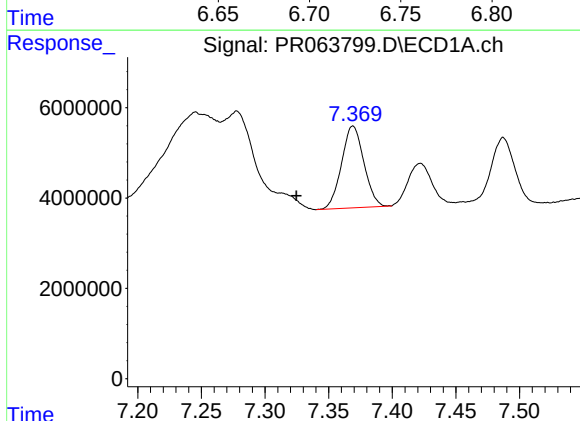
R.T.: 7.904 min
Delta R.T.: -0.006 min
Response: -5390053
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



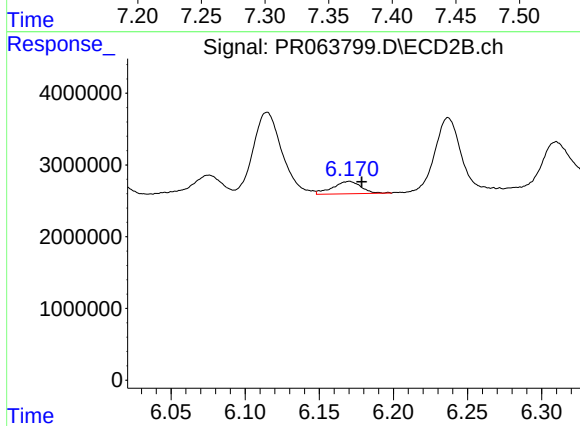
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 7813252
Conc: 19.74 ng/ml



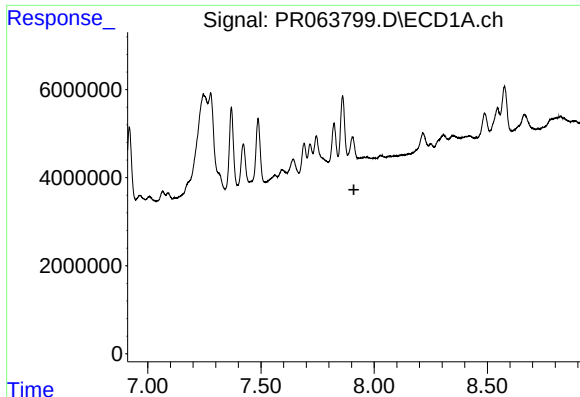
#36 AR-1262-1

R.T.: 7.369 min
Delta R.T.: 0.045 min
Response: 22117454
Conc: 72.60 ng/ml



#36 AR-1262-1

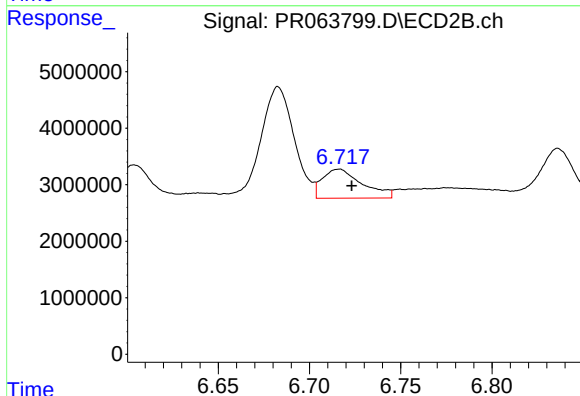
R.T.: 6.170 min
Delta R.T.: -0.009 min
Response: 2340008
Conc: 9.25 ng/ml



#37 AR-1262-2

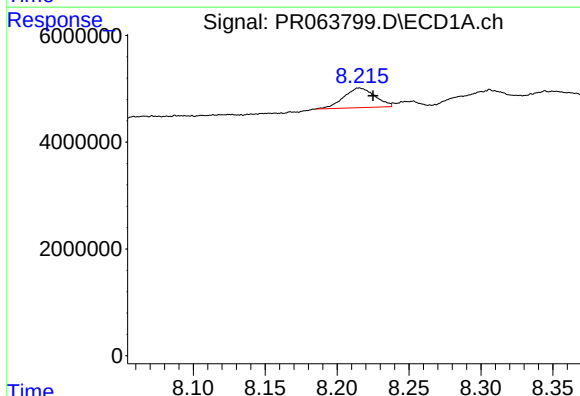
R.T.: 7.904 min
Delta R.T.: -0.006 min
Response: -5390053
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



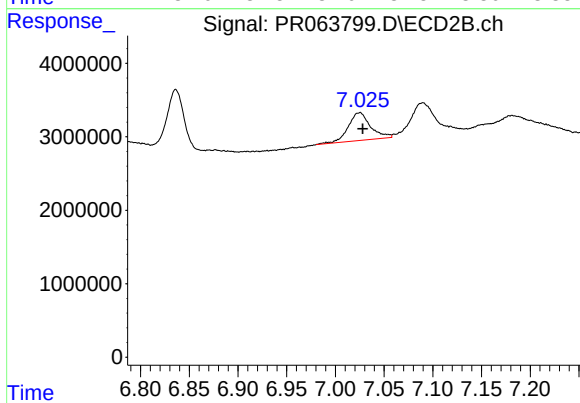
#37 AR-1262-2

R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 7813252
Conc: 17.04 ng/ml



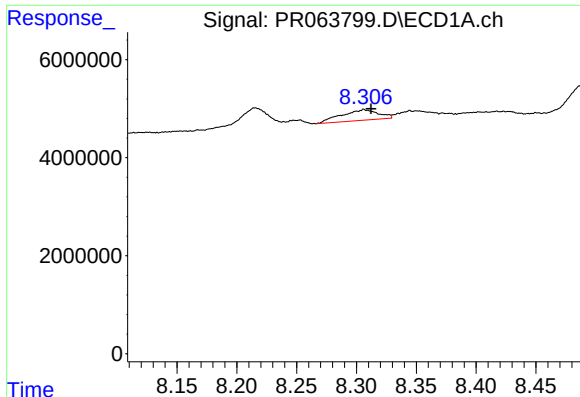
#38 AR-1262-3

R.T.: 8.216 min
Delta R.T.: -0.009 min
Response: 5519973
Conc: 16.53 ng/ml



#38 AR-1262-3

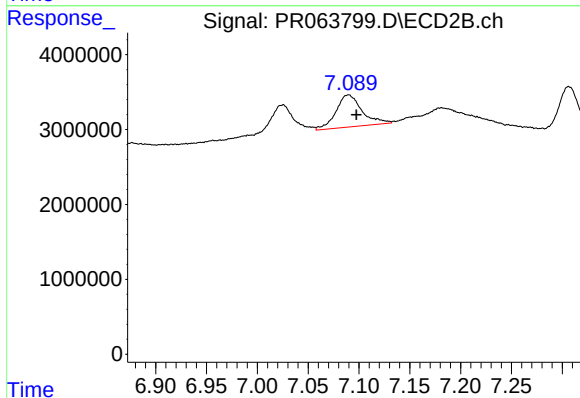
R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 6045109
Conc: 33.97 ng/ml



#39 AR-1262-4

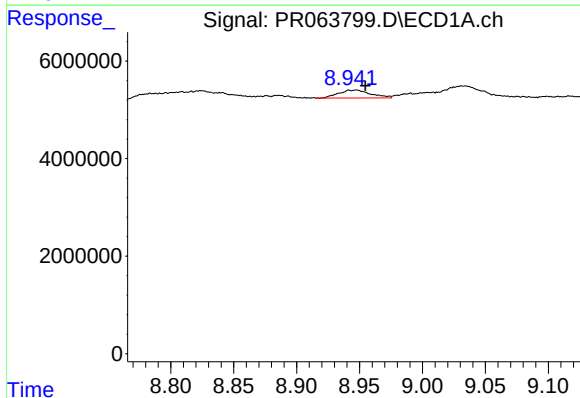
R.T.: 8.306 min
Delta R.T.: -0.006 min
Response: 4668322
Conc: 18.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



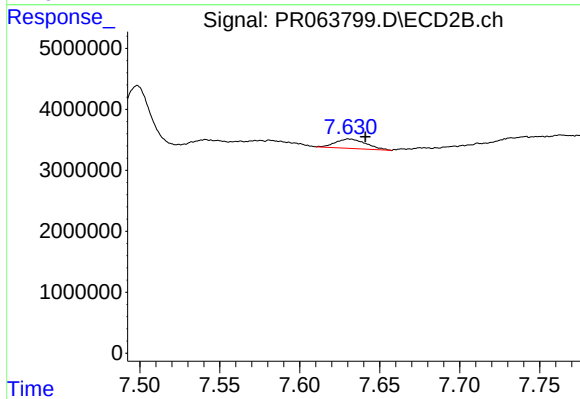
#39 AR-1262-4

R.T.: 7.090 min
Delta R.T.: -0.008 min
Response: 7662019
Conc: 22.78 ng/ml



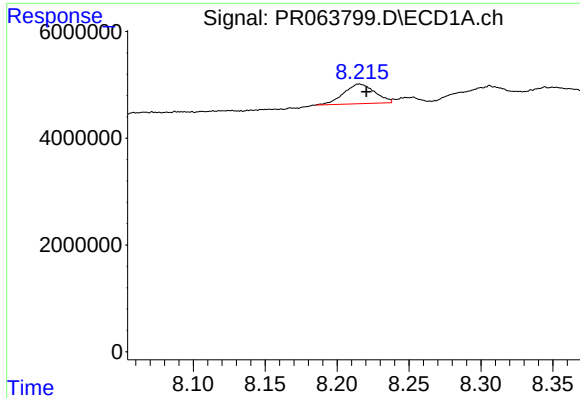
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: -0.007 min
Response: 2925832
Conc: 16.39 ng/ml



#40 AR-1262-5

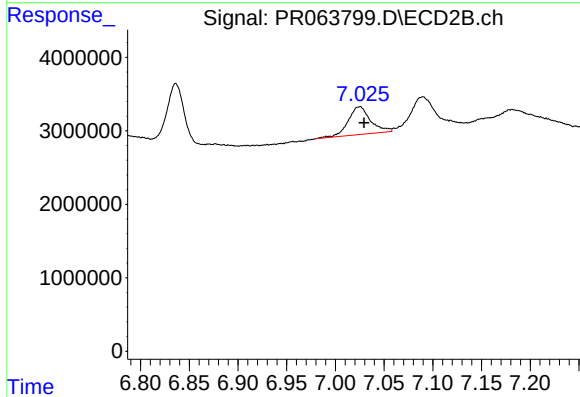
R.T.: 7.631 min
Delta R.T.: -0.010 min
Response: 2083509
Conc: 13.81 ng/ml



#41 AR-1268-1

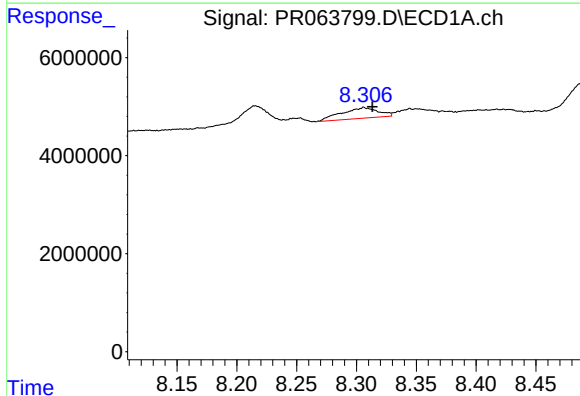
R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 5519973
Conc: 9.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



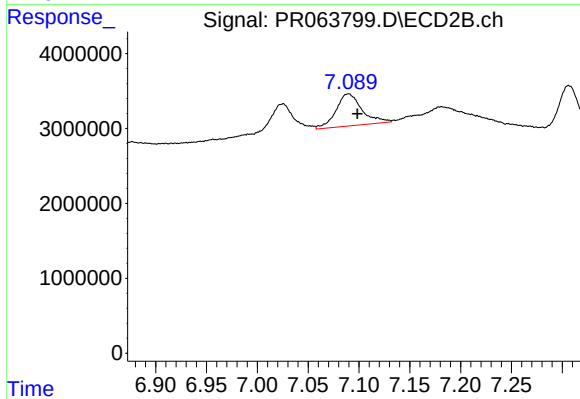
#41 AR-1268-1

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 6045109
Conc: 11.20 ng/ml



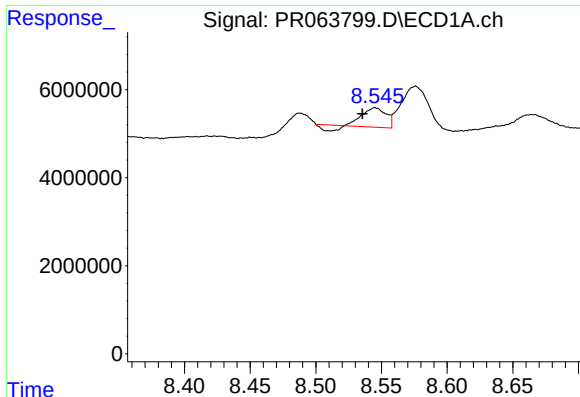
#42 AR-1268-2

R.T.: 8.306 min
Delta R.T.: -0.007 min
Response: 4668322
Conc: 8.59 ng/ml



#42 AR-1268-2

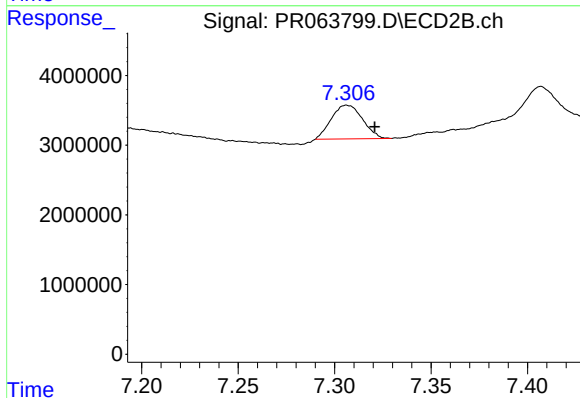
R.T.: 7.090 min
Delta R.T.: -0.009 min
Response: 7662019
Conc: 15.61 ng/ml



#43 AR-1268-3

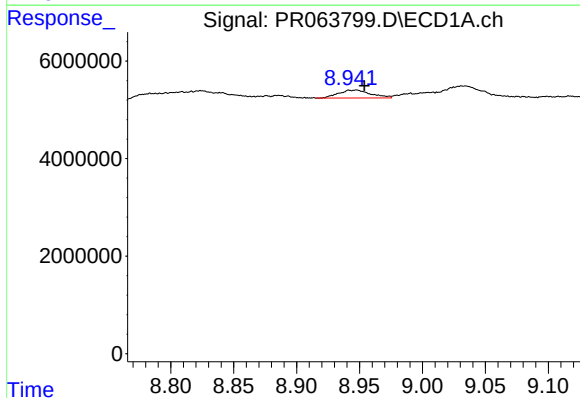
R.T.: 8.545 min
Delta R.T.: 0.010 min
Response: 4615933
Conc: 9.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



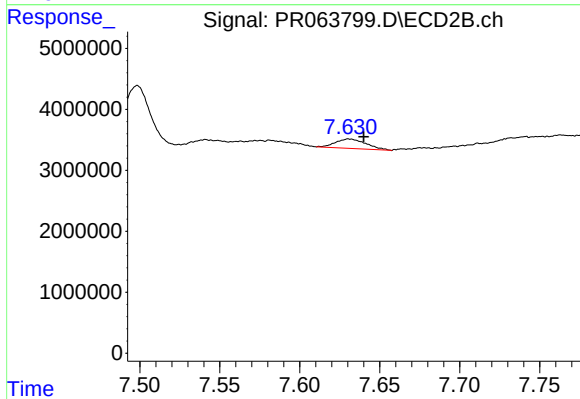
#43 AR-1268-3

R.T.: 7.306 min
Delta R.T.: -0.014 min
Response: 5469630
Conc: 13.16 ng/ml



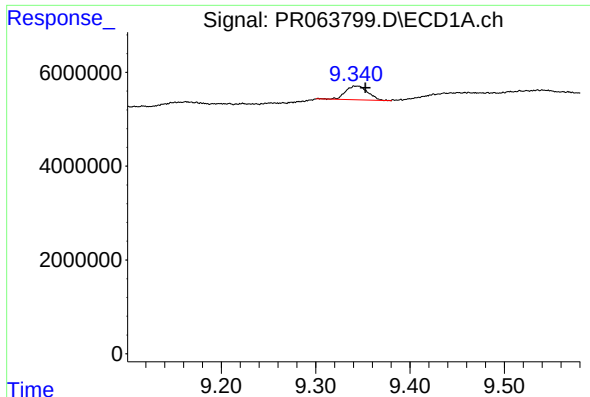
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 2925832
Conc: 14.62 ng/ml



#44 AR-1268-4

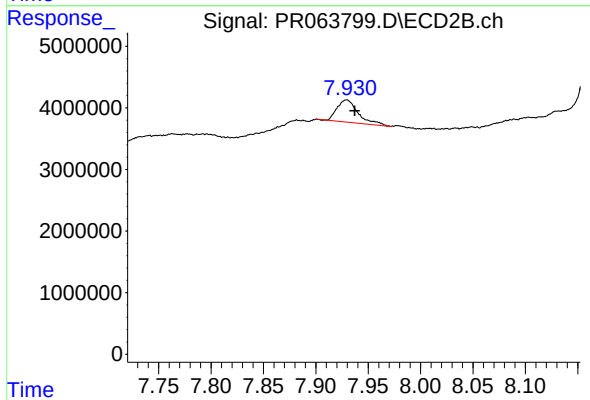
R.T.: 7.631 min
Delta R.T.: -0.009 min
Response: 2083509
Conc: 12.30 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: -0.008 min
Response: 4831343
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.929 min
Delta R.T.: -0.008 min
Response: 5069087
Conc: 3.78 ng/ml