

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 00:07
 Operator : AJ\MA
 Sample : 04699-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 06:52:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 10 14:16:46 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.736	3.026	147.9E6	95264002	23.433	24.371
2)	SA Decachlor...	9.759	8.428	116.7E6	74864001	24.728	24.557
Target Compounds							
3)	L1 AR-1016-1	4.979	4.177	5906466	4109491	28.196	28.873
4)	L1 AR-1016-2	5.003	4.196	6892918	3915365	22.150	20.037
5)	L1 AR-1016-3	5.068	4.381	3873315	2829206	20.221	25.538 #
6)	L1 AR-1016-4	5.169	4.432	3782663	5830772	25.216	66.520 #
7)	L1 AR-1016-5	5.489	4.655	9014883	6788462	60.786	61.566
8)	L2 AR-1221-1	3.964	0.000	449175	0	6.066	N.D. #
9)	L2 AR-1221-2	4.054	3.338	1921371	1352415	36.498	36.519
10)	L2 AR-1221-3	4.136	3.427	765708	633496	4.552	5.711 #
11)	L3 AR-1232-1	4.136	3.427	765708	633496	6.015	7.439
12)	L3 AR-1232-2	4.690	4.196	2556637	3915365	34.903	44.914 #
13)	L3 AR-1232-3	5.003	4.381	6892918	2829206	49.635	58.713
14)	L3 AR-1232-4	5.169	4.475	3782663	5952021	53.899	142.548 #
15)	L3 AR-1232-5	5.275	4.655	8192788	6788462	159.931	142.026
16)	L4 AR-1242-1	4.979	4.177	5906466	4109491	37.657	38.154
17)	L4 AR-1242-2	5.003	4.196	6892918	3915365	29.085	26.633
18)	L4 AR-1242-3	5.068	4.381	3873315	2829206	25.648	34.651 #
19)	L4 AR-1242-4	5.169	4.475	3782663	5952021	31.309	73.850 #
20)	L4 AR-1242-5	5.967	5.035	10241938	9332723	82.810	90.002
21)	L5 AR-1248-1	4.979	4.177	5906466	4109491	48.777	48.818
22)	L5 AR-1248-2	5.275	4.432	8192788	5830772	48.072	50.366
23)	L5 AR-1248-3	5.489	4.475	9014883	5952021	45.357	50.283
24)	L5 AR-1248-4	5.927	4.655	10003341	6788462	47.210	47.800
25)	L5 AR-1248-5	5.967	5.078	10241938	6674533	46.564	47.970
26)	L6 AR-1254-1	5.896	5.035	8517987	9332723	38.898	45.750
27)	L6 AR-1254-2	6.136	5.198	10145655	3431986	30.251	18.658 #
28)	L6 AR-1254-3	6.531	5.630	5915192	4438322	17.530	15.297
29)	L6 AR-1254-4	6.847	5.882	3592095	4976072	14.959	27.612 #
30)	L6 AR-1254-5	7.305	6.338	1250301	2965507	4.588	11.060 #
31)	L7 AR-1260-1	6.711	5.784	392905	3405335	1.432	15.894 #
32)	L7 AR-1260-2	6.988	5.985	709357	537548	2.212	2.102
33)	L7 AR-1260-3	7.384	6.149	402554	2955714	2.056	11.726 #
34)	L7 AR-1260-4	7.623f	0.000	203989	0	0.840	N.D. #
36)	L8 AR-1262-1	7.384	6.449	402554	520809	1.235	4.810 #
38)	L8 AR-1262-3	8.310	7.233f	2093128	1540374	5.585	8.957 #
39)	L8 AR-1262-4	8.410f	7.312	87017	3454278	0.307	10.795 #
40)	L8 AR-1262-5	9.017f	0.000	2710266	0	13.198	N.D. #
41)	L9 AR-1268-1	8.310f	7.233f	2093128	1540374	3.238	3.182
42)	L9 AR-1268-2	8.410f	7.312	87017	3454278	0.151	7.768 #
43)	L9 AR-1268-3	8.608	7.538	1907865	1923802	3.660	5.134 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063922.D
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 Acq On : 11 Oct 2023 00:07
 Operator : AJ\MA
 Sample : 04699-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 06:52:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 10 14:16:46 2023
 Response via : Initial Calibration
 Integrator: ChemStation

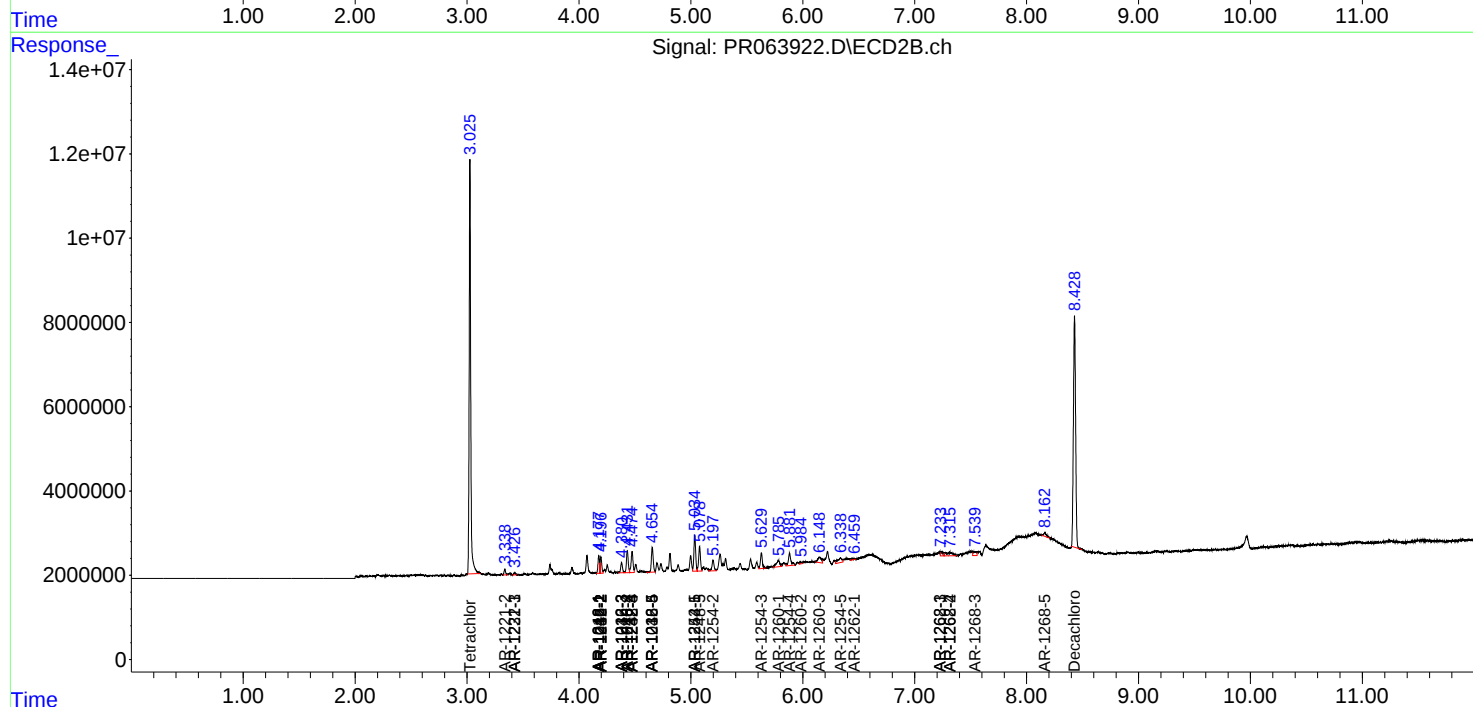
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

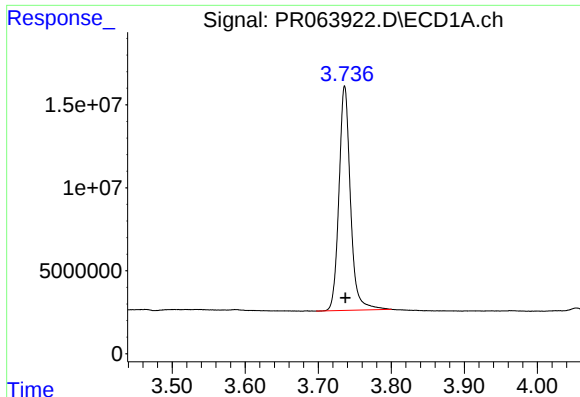
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.017f	0.000	2710266	0	12.340	N.D. #
45) L9	AR-1268-5	9.432	8.162	795223	1469301	0.479	1.327 #

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

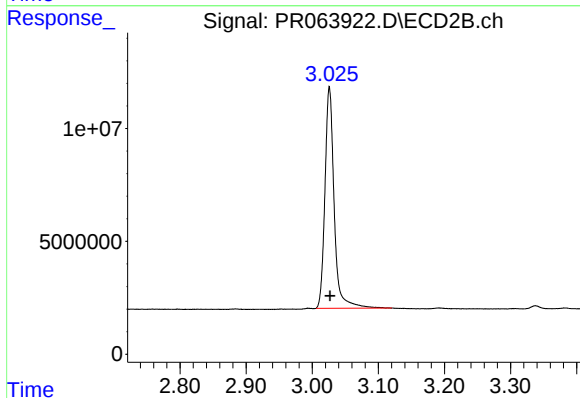




#1 Tetrachloro-m-xylene

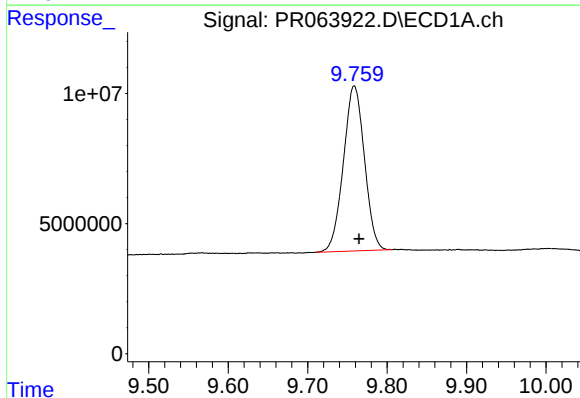
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 147878371
Conc: 23.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



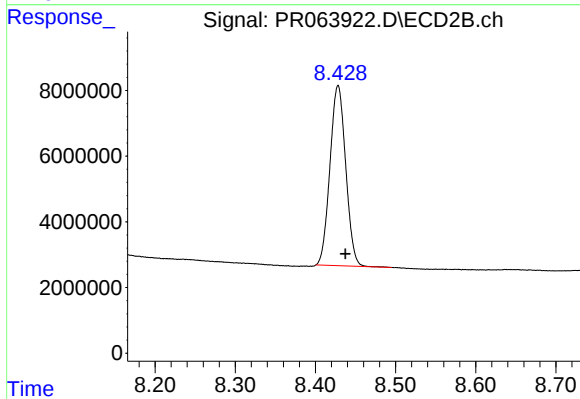
#1 Tetrachloro-m-xylene

R.T.: 3.026 min
Delta R.T.: 0.000 min
Response: 95264002
Conc: 24.37 ng/ml



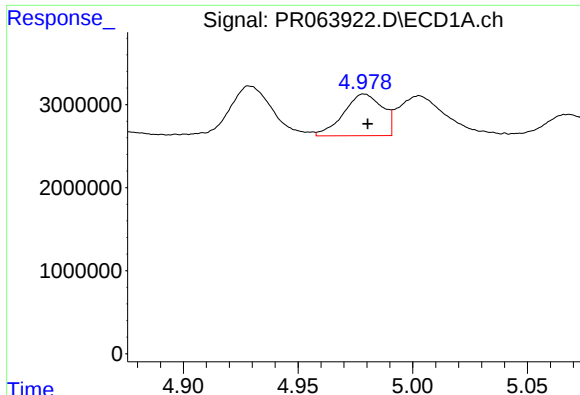
#2 Decachlorobiphenyl

R.T.: 9.759 min
Delta R.T.: -0.006 min
Response: 116692044
Conc: 24.73 ng/ml



#2 Decachlorobiphenyl

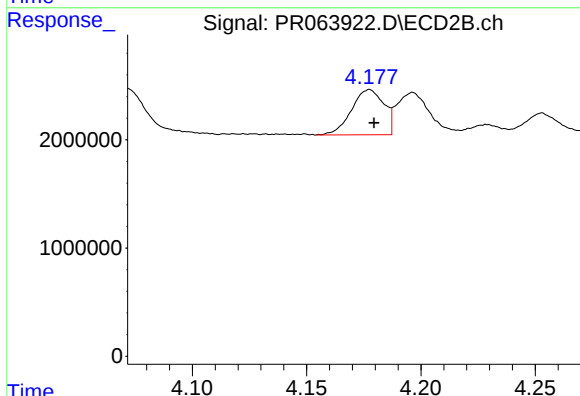
R.T.: 8.428 min
Delta R.T.: -0.009 min
Response: 74864001
Conc: 24.56 ng/ml



#3 AR-1016-1

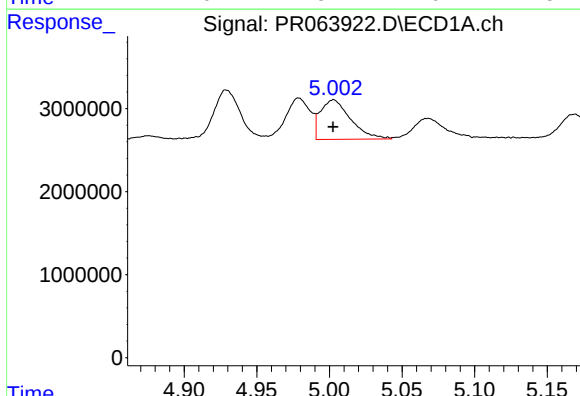
R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 5906466
Conc: 28.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



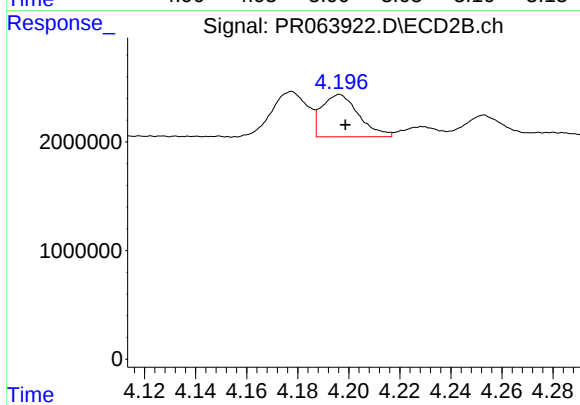
#3 AR-1016-1

R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 4109491
Conc: 28.87 ng/ml



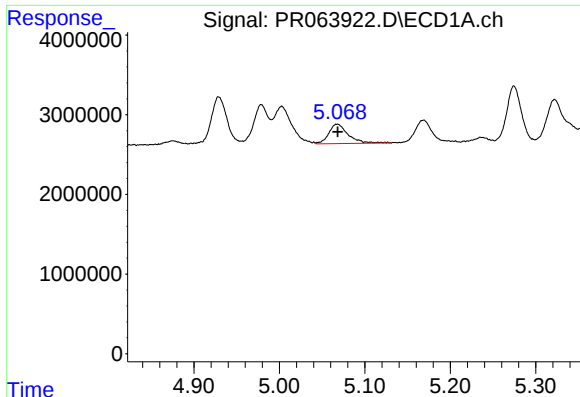
#4 AR-1016-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 6892918
Conc: 22.15 ng/ml



#4 AR-1016-2

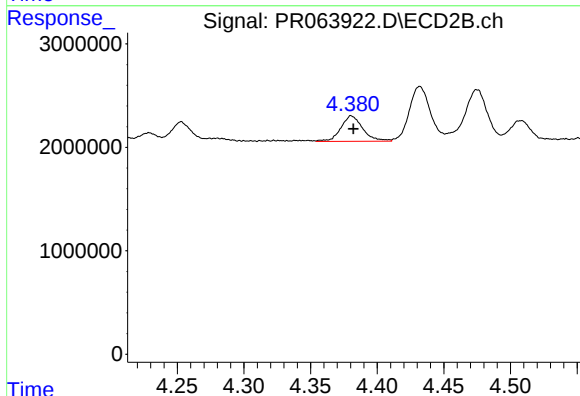
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 3915365
Conc: 20.04 ng/ml



#5 AR-1016-3

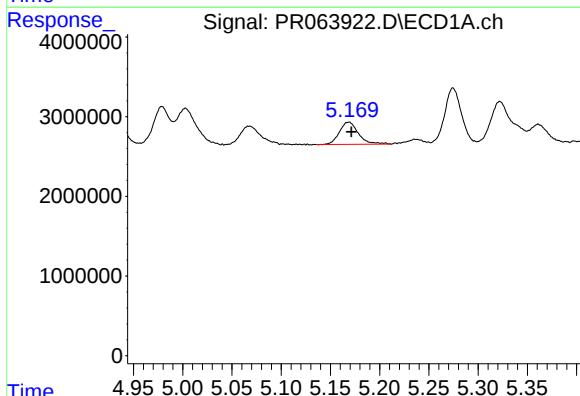
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 3873315
Conc: 20.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



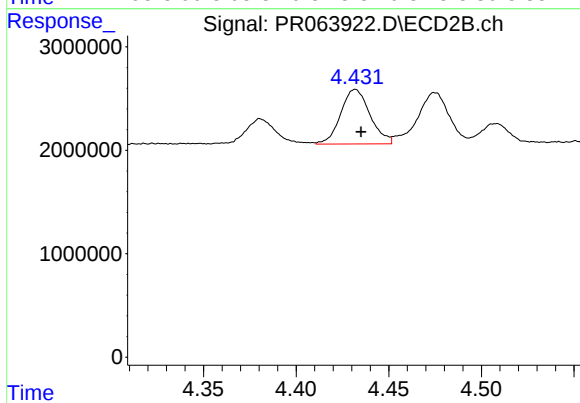
#5 AR-1016-3

R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 2829206
Conc: 25.54 ng/ml



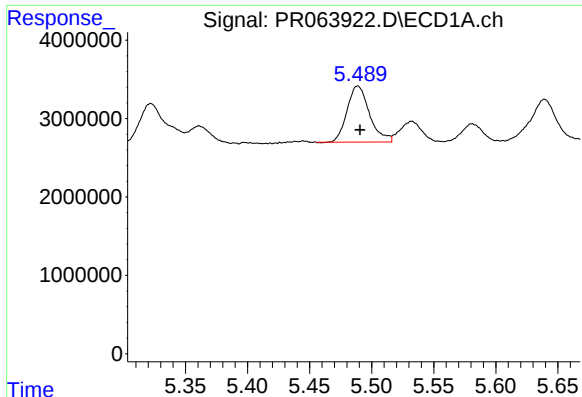
#6 AR-1016-4

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 3782663
Conc: 25.22 ng/ml



#6 AR-1016-4

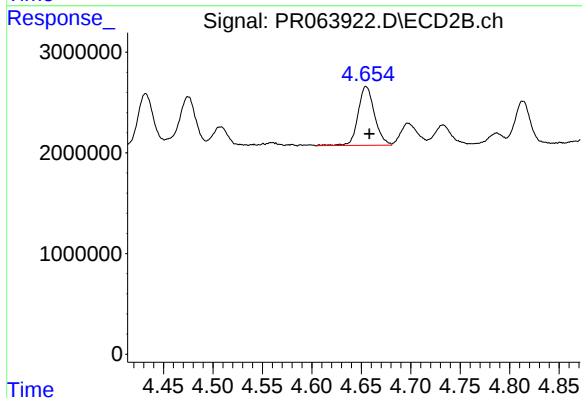
R.T.: 4.432 min
Delta R.T.: -0.003 min
Response: 5830772
Conc: 66.52 ng/ml



#7 AR-1016-5

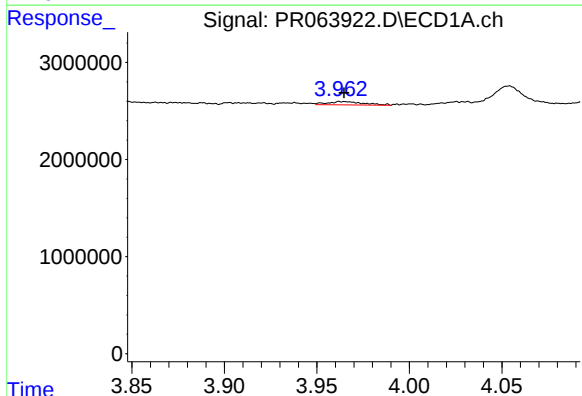
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 9014883
Conc: 60.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



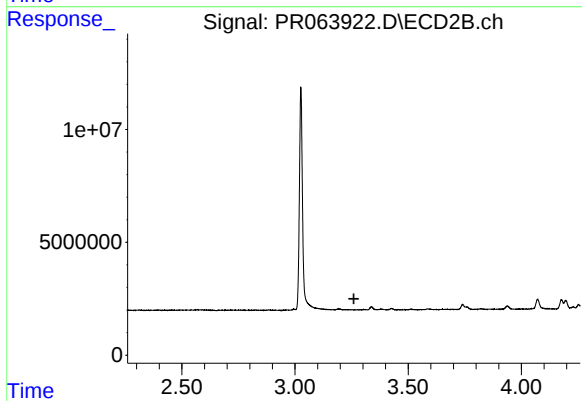
#7 AR-1016-5

R.T.: 4.655 min
Delta R.T.: -0.003 min
Response: 6788462
Conc: 61.57 ng/ml



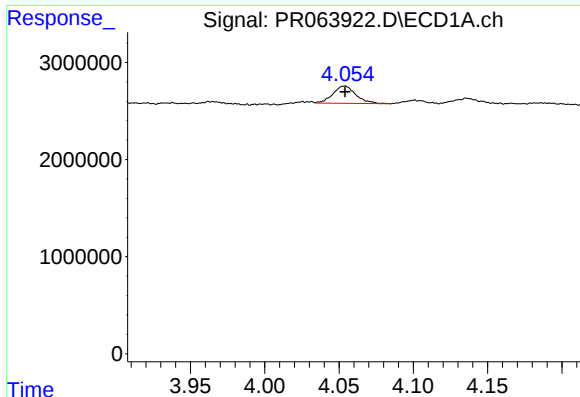
#8 AR-1221-1

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 449175
Conc: 6.07 ng/ml



#8 AR-1221-1

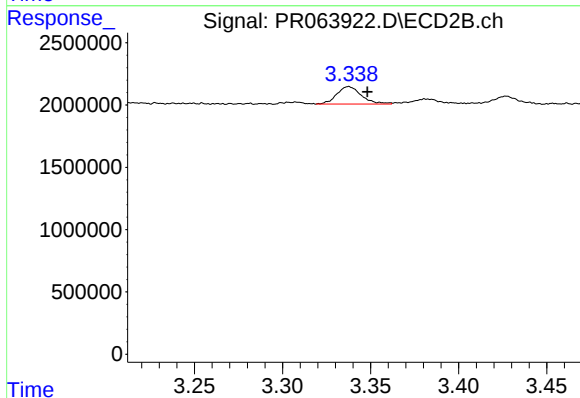
R.T.: 0.000 min
Exp R.T. : 3.260 min
Response: 0
Conc: N.D.



#9 AR-1221-2

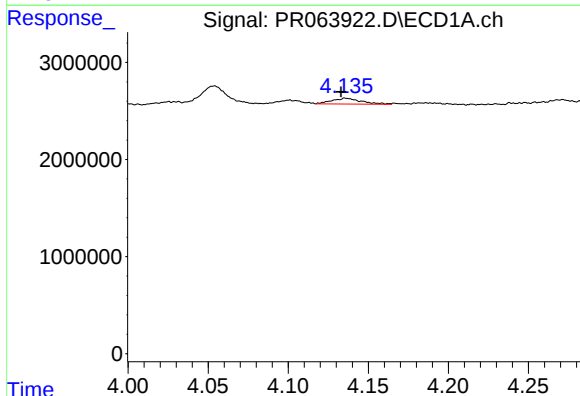
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 1921371
Conc: 36.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



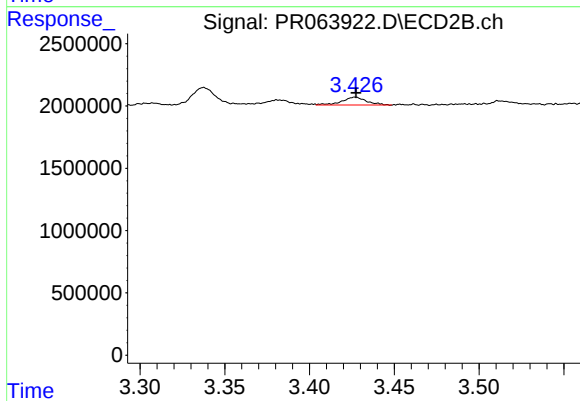
#9 AR-1221-2

R.T.: 3.338 min
Delta R.T.: -0.011 min
Response: 1352415
Conc: 36.52 ng/ml



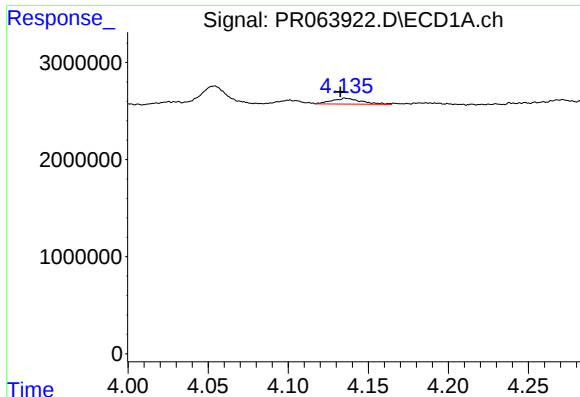
#10 AR-1221-3

R.T.: 4.136 min
Delta R.T.: 0.003 min
Response: 765708
Conc: 4.55 ng/ml



#10 AR-1221-3

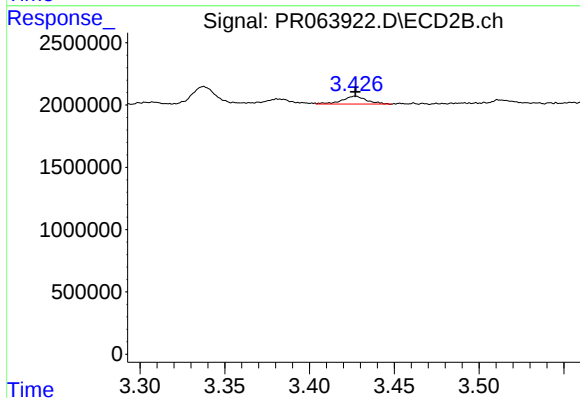
R.T.: 3.427 min
Delta R.T.: 0.000 min
Response: 633496
Conc: 5.71 ng/ml



#11 AR-1232-1

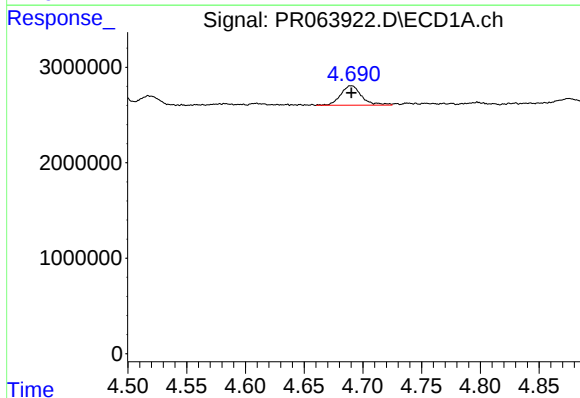
R.T.: 4.136 min
Delta R.T.: 0.004 min
Response: 765708
Conc: 6.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



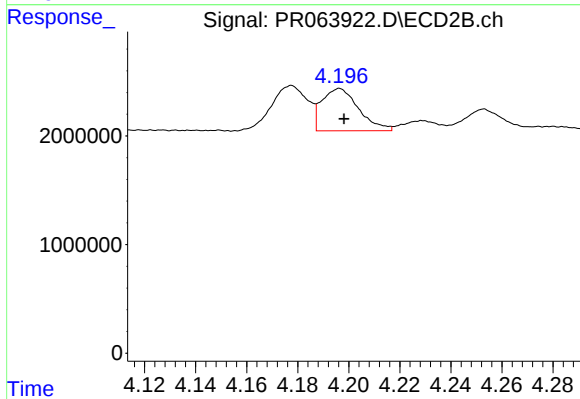
#11 AR-1232-1

R.T.: 3.427 min
Delta R.T.: 0.000 min
Response: 633496
Conc: 7.44 ng/ml



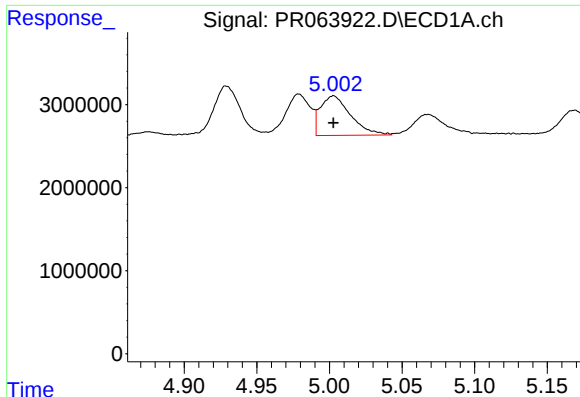
#12 AR-1232-2

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 2556637
Conc: 34.90 ng/ml



#12 AR-1232-2

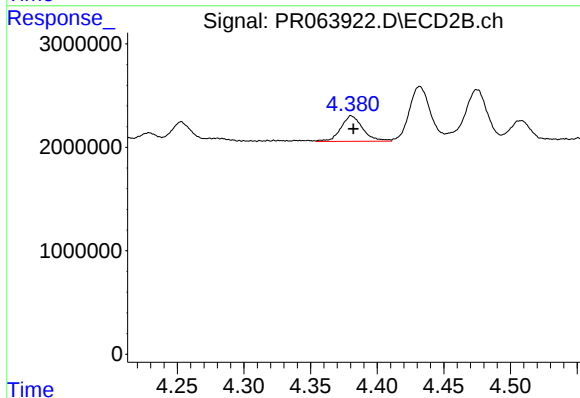
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 3915365
Conc: 44.91 ng/ml



#13 AR-1232-3

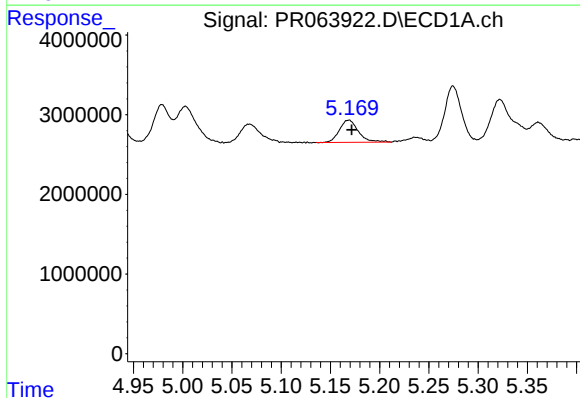
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 6892918
Conc: 49.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



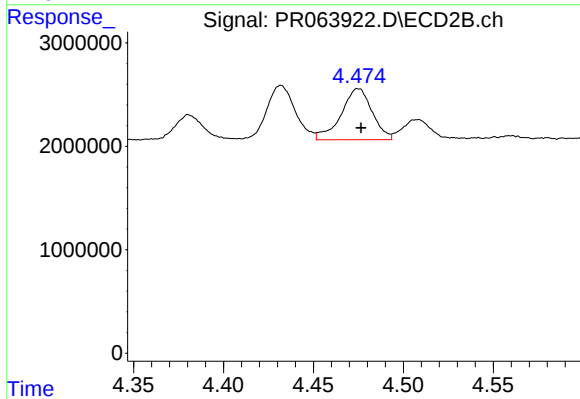
#13 AR-1232-3

R.T.: 4.381 min
Delta R.T.: -0.001 min
Response: 2829206
Conc: 58.71 ng/ml



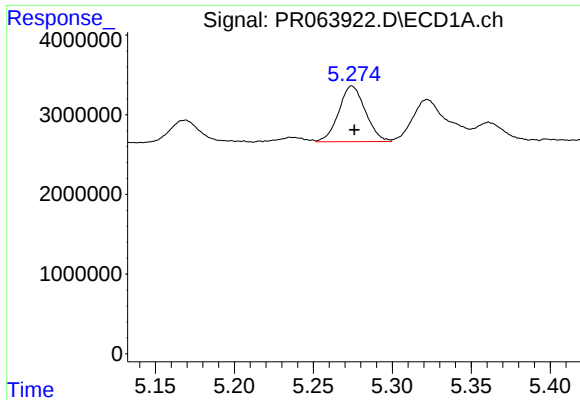
#14 AR-1232-4

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 3782663
Conc: 53.90 ng/ml



#14 AR-1232-4

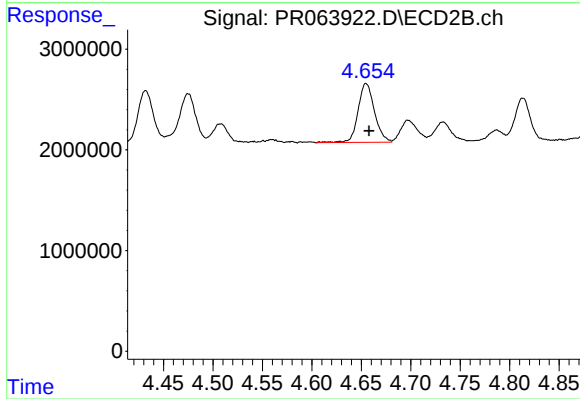
R.T.: 4.475 min
Delta R.T.: -0.001 min
Response: 5952021
Conc: 142.55 ng/ml



#15 AR-1232-5

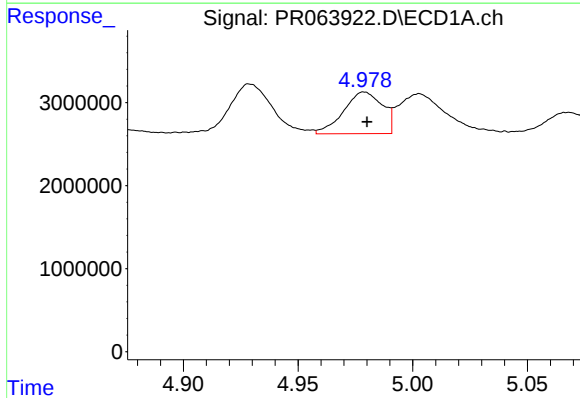
R.T.: 5.275 min
Delta R.T.: -0.001 min
Response: 8192788
Conc: 159.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



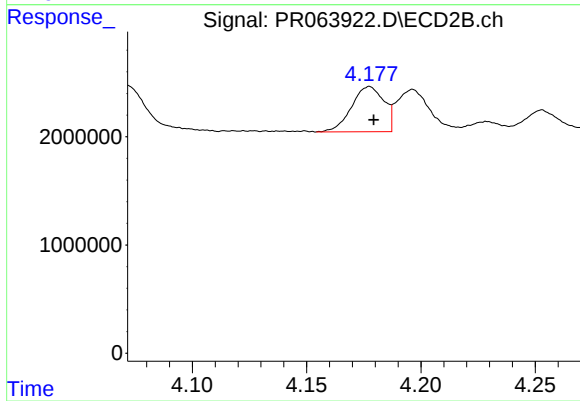
#15 AR-1232-5

R.T.: 4.655 min
Delta R.T.: -0.003 min
Response: 6788462
Conc: 142.03 ng/ml



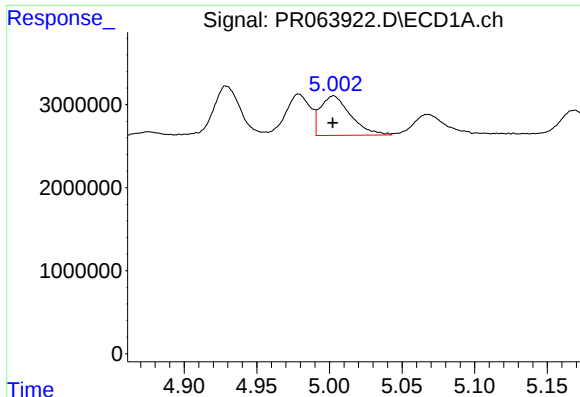
#16 AR-1242-1

R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 5906466
Conc: 37.66 ng/ml



#16 AR-1242-1

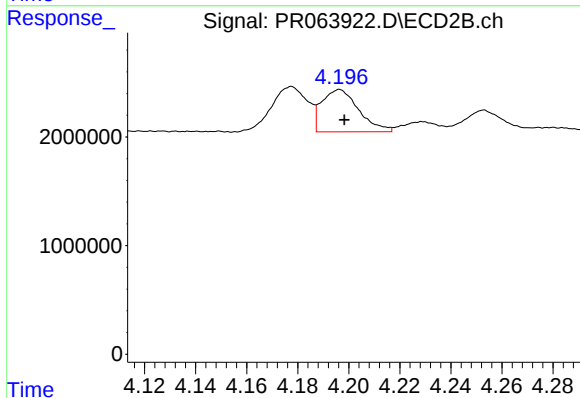
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 4109491
Conc: 38.15 ng/ml



#17 AR-1242-2

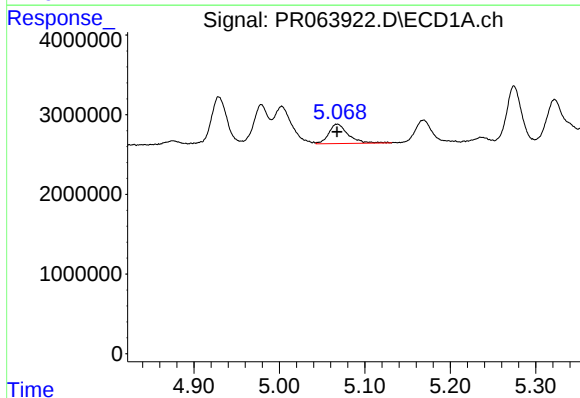
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 6892918
Conc: 29.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



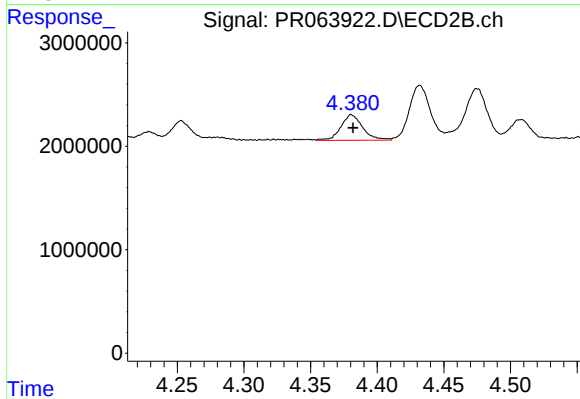
#17 AR-1242-2

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 3915365
Conc: 26.63 ng/ml



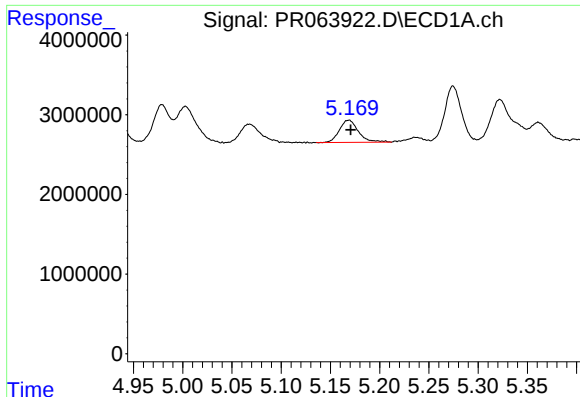
#18 AR-1242-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 3873315
Conc: 25.65 ng/ml



#18 AR-1242-3

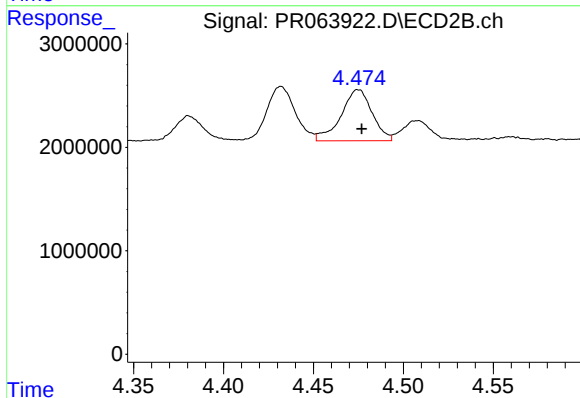
R.T.: 4.381 min
Delta R.T.: -0.001 min
Response: 2829206
Conc: 34.65 ng/ml



#19 AR-1242-4

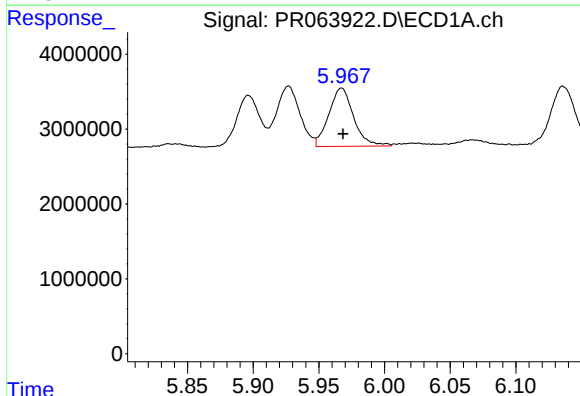
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 3782663
Conc: 31.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



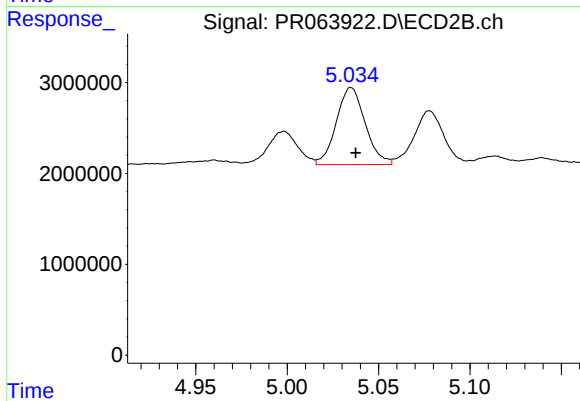
#19 AR-1242-4

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 5952021
Conc: 73.85 ng/ml



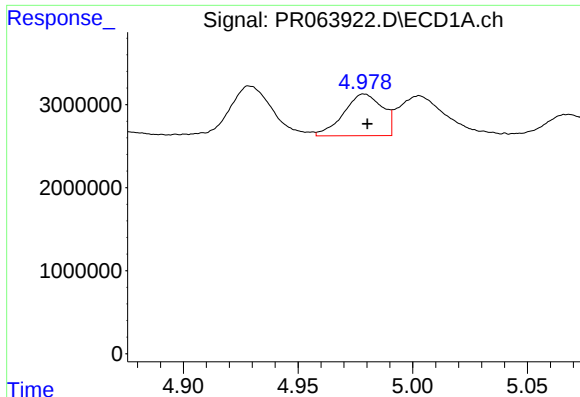
#20 AR-1242-5

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 10241938
Conc: 82.81 ng/ml



#20 AR-1242-5

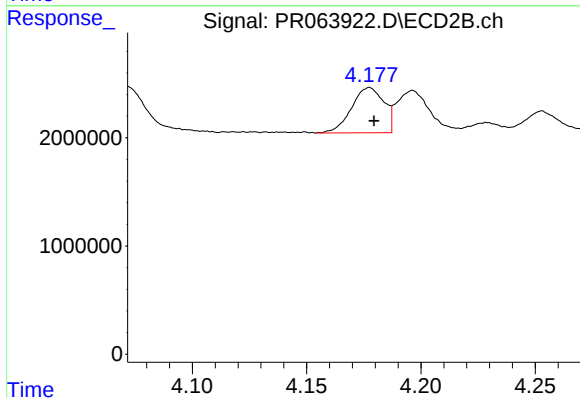
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 9332723
Conc: 90.00 ng/ml



#21 AR-1248-1

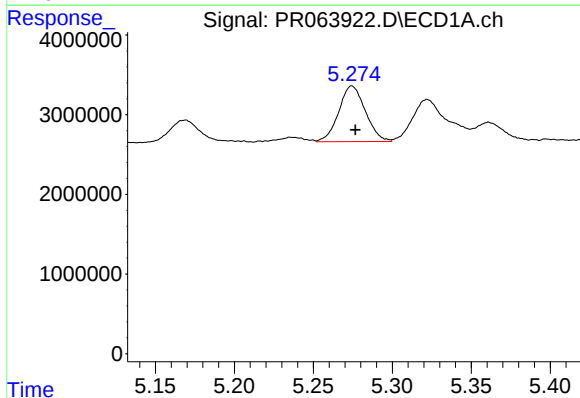
R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 5906466
Conc: 48.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



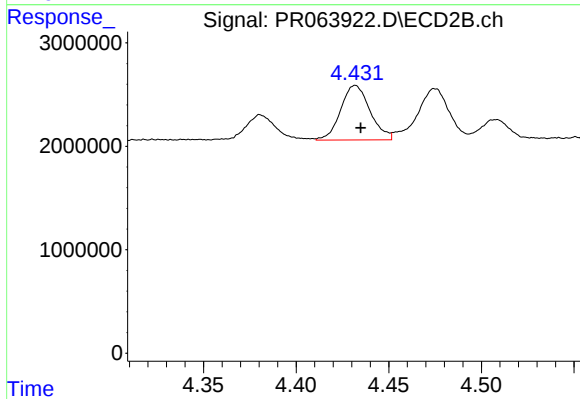
#21 AR-1248-1

R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 4109491
Conc: 48.82 ng/ml



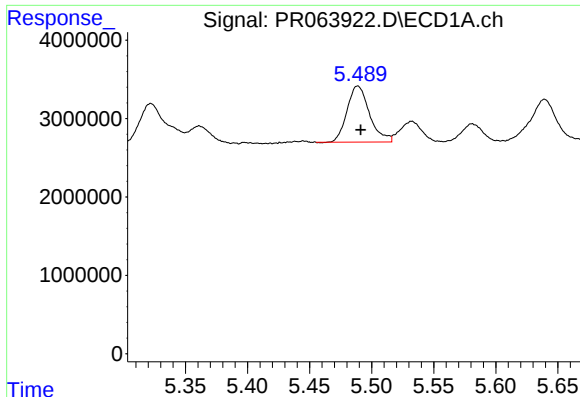
#22 AR-1248-2

R.T.: 5.275 min
Delta R.T.: -0.002 min
Response: 8192788
Conc: 48.07 ng/ml



#22 AR-1248-2

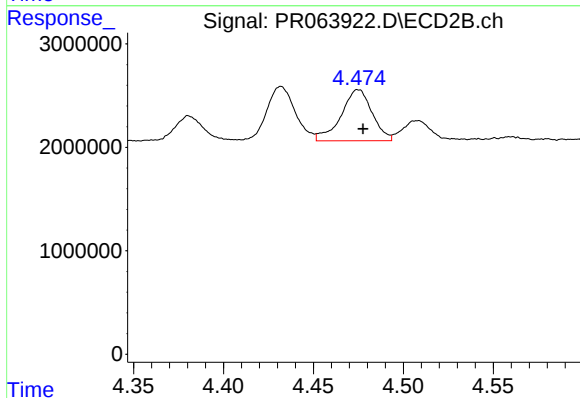
R.T.: 4.432 min
Delta R.T.: -0.003 min
Response: 5830772
Conc: 50.37 ng/ml



#23 AR-1248-3

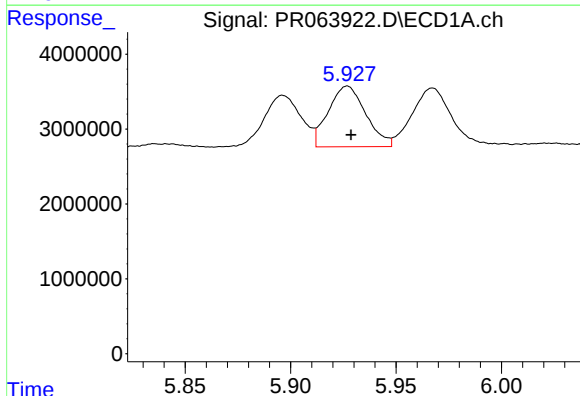
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 9014883
Conc: 45.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



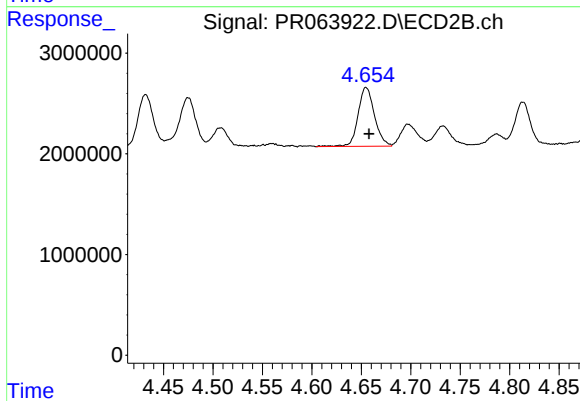
#23 AR-1248-3

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 5952021
Conc: 50.28 ng/ml



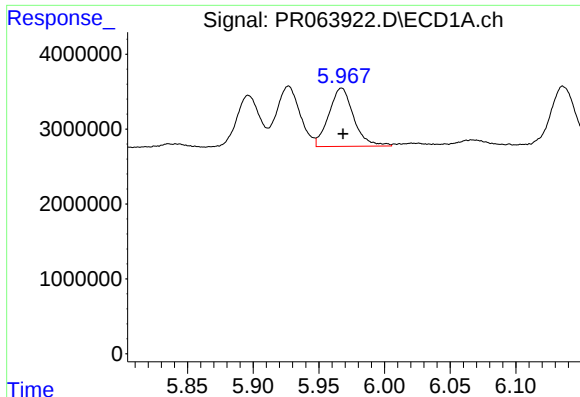
#24 AR-1248-4

R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 10003341
Conc: 47.21 ng/ml



#24 AR-1248-4

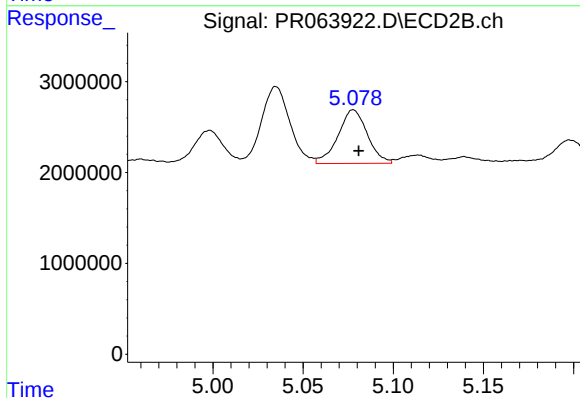
R.T.: 4.655 min
Delta R.T.: -0.003 min
Response: 6788462
Conc: 47.80 ng/ml



#25 AR-1248-5

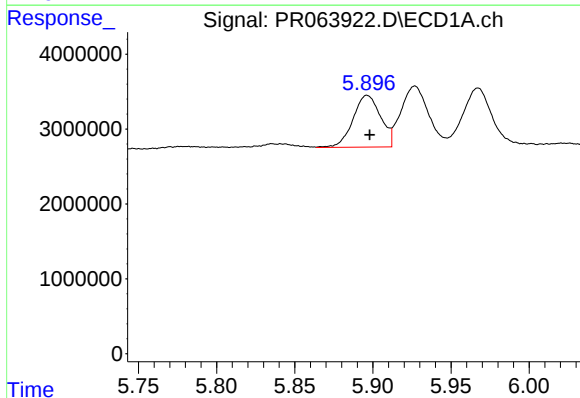
R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 10241938
Conc: 46.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



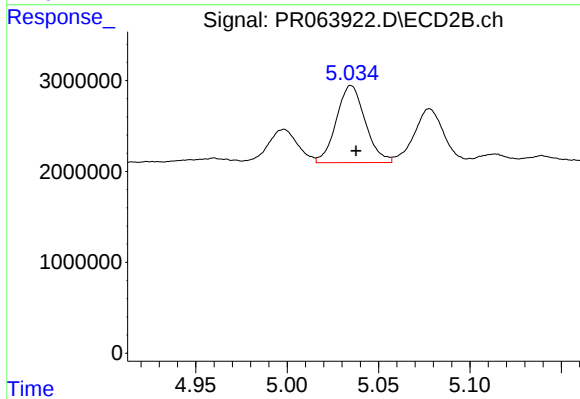
#25 AR-1248-5

R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 6674533
Conc: 47.97 ng/ml



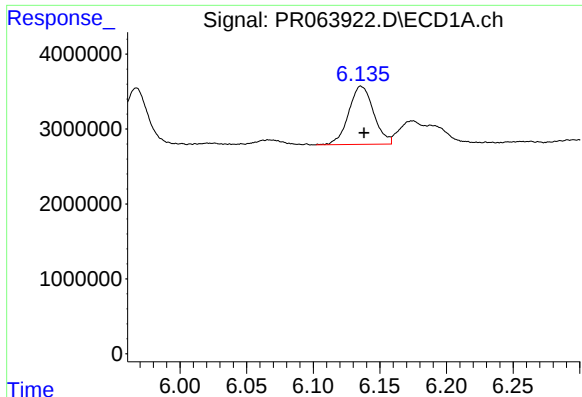
#26 AR-1254-1

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 8517987
Conc: 38.90 ng/ml



#26 AR-1254-1

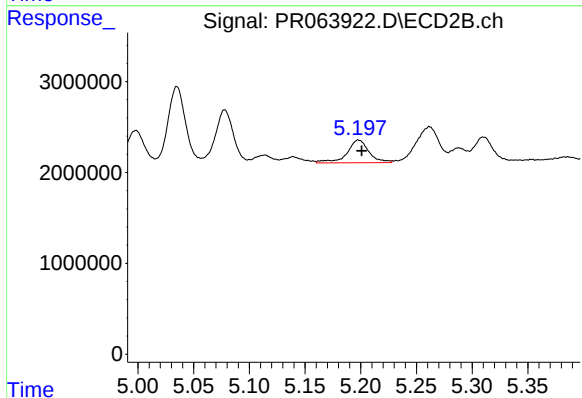
R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 9332723
Conc: 45.75 ng/ml



#27 AR-1254-2

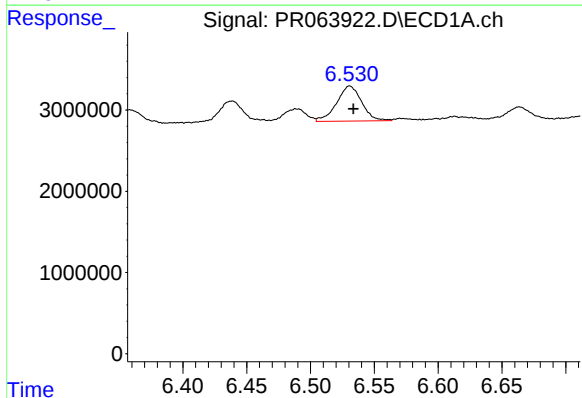
R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 10145655
Conc: 30.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



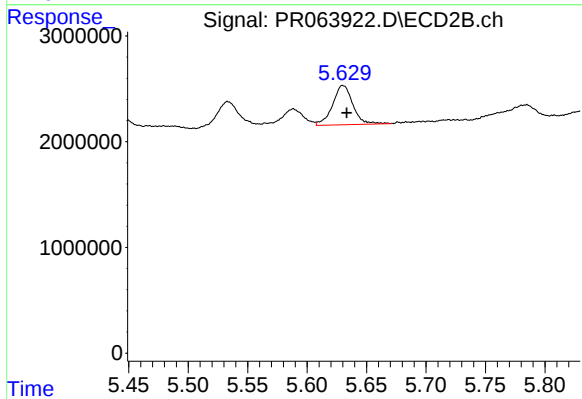
#27 AR-1254-2

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 3431986
Conc: 18.66 ng/ml



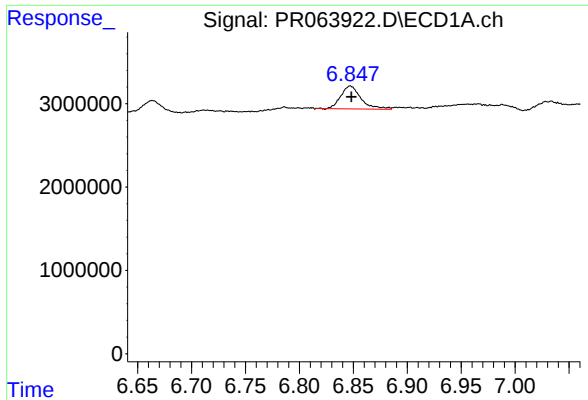
#28 AR-1254-3

R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 5915192
Conc: 17.53 ng/ml



#28 AR-1254-3

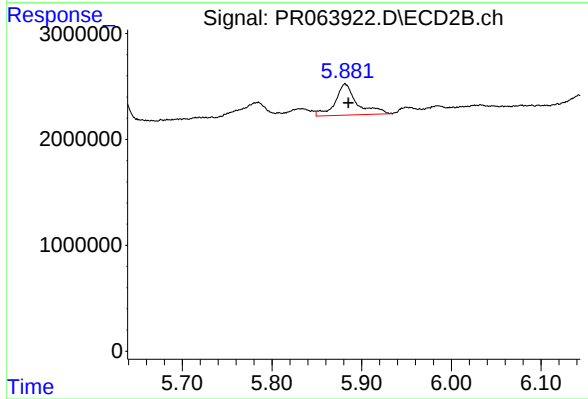
R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 4438322
Conc: 15.30 ng/ml



#29 AR-1254-4

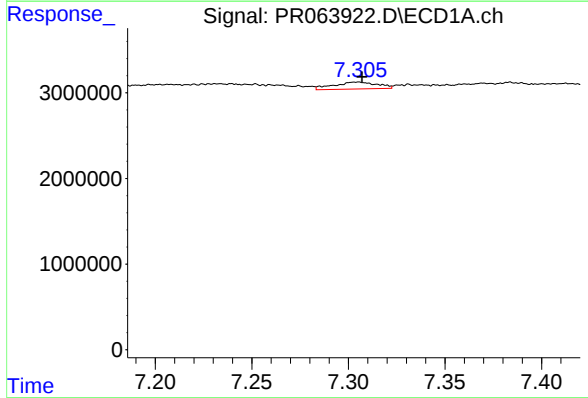
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 3592095
Conc: 14.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



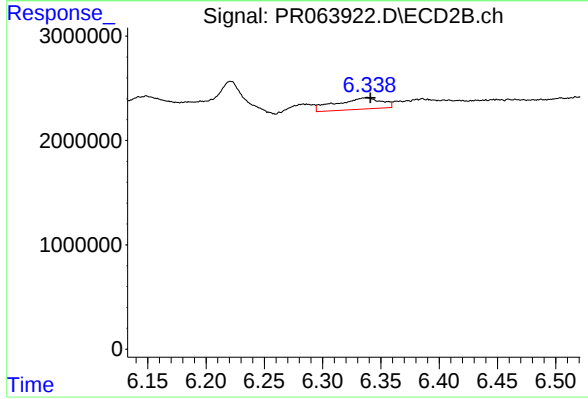
#29 AR-1254-4

R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 4976072
Conc: 27.61 ng/ml



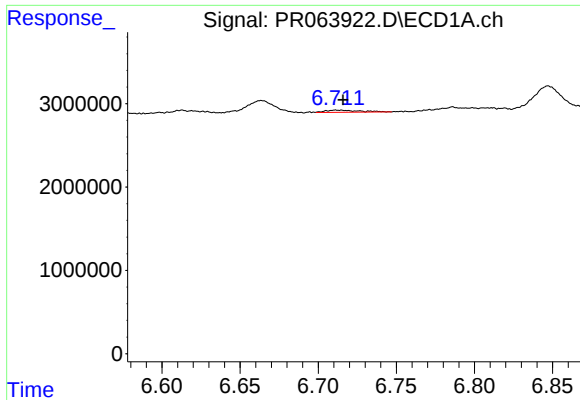
#30 AR-1254-5

R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 1250301
Conc: 4.59 ng/ml



#30 AR-1254-5

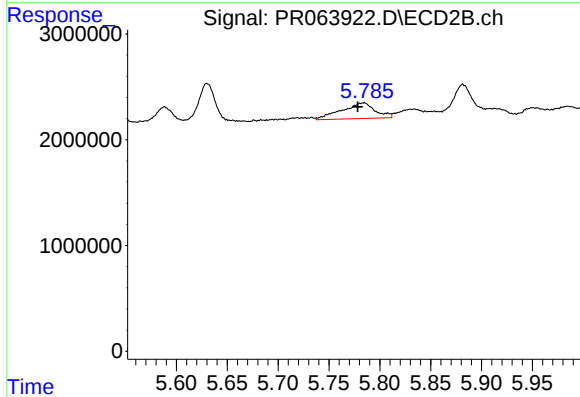
R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 2965507
Conc: 11.06 ng/ml



#31 AR-1260-1

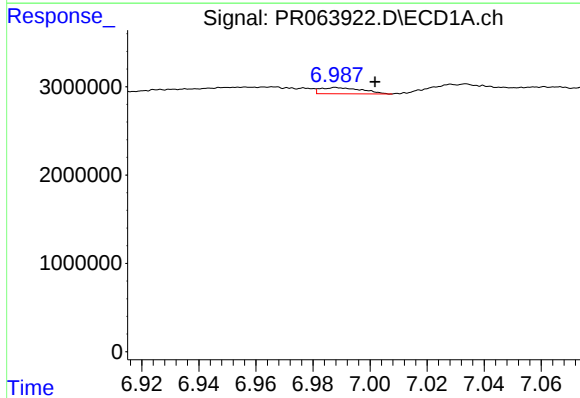
R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 392905
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



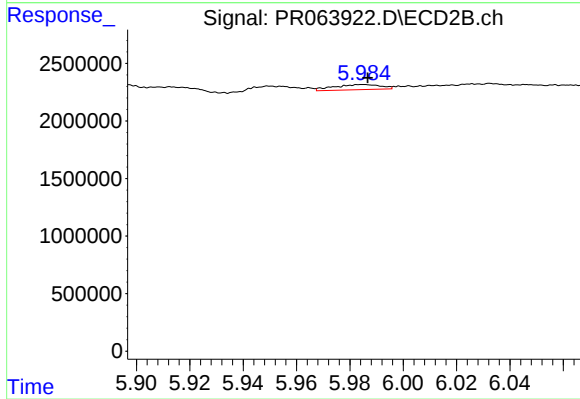
#31 AR-1260-1

R.T.: 5.784 min
Delta R.T.: 0.006 min
Response: 3405335
Conc: 15.89 ng/ml



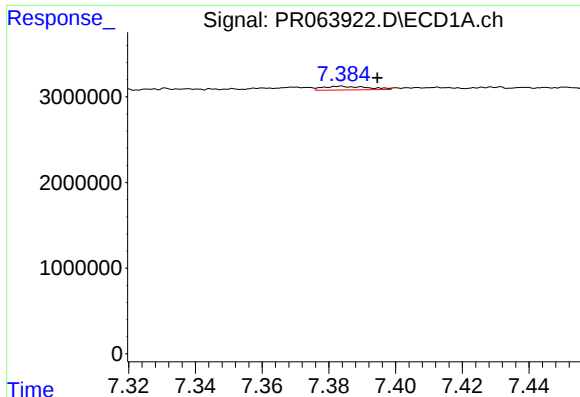
#32 AR-1260-2

R.T.: 6.988 min
Delta R.T.: -0.014 min
Response: 709357
Conc: 2.21 ng/ml



#32 AR-1260-2

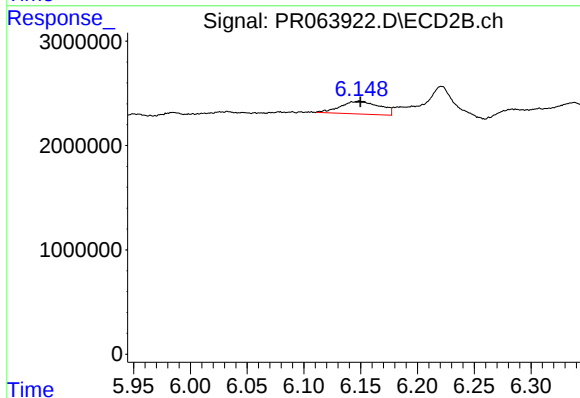
R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 537548
Conc: 2.10 ng/ml



#33 AR-1260-3

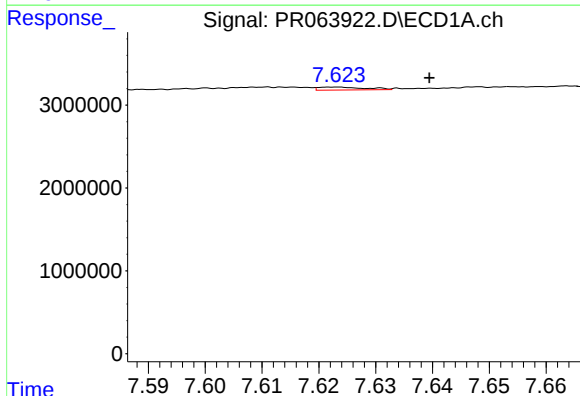
R.T.: 7.384 min
Delta R.T.: -0.011 min
Response: 402554
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



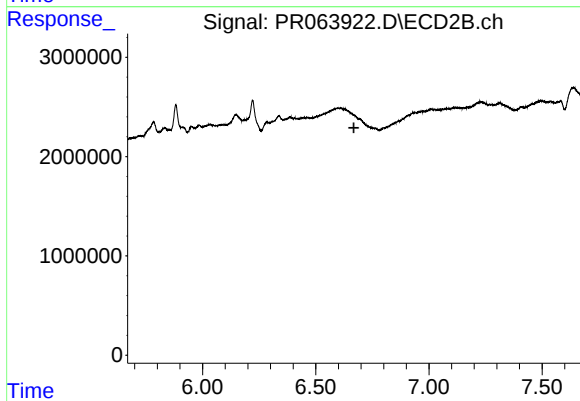
#33 AR-1260-3

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 2955714
Conc: 11.73 ng/ml



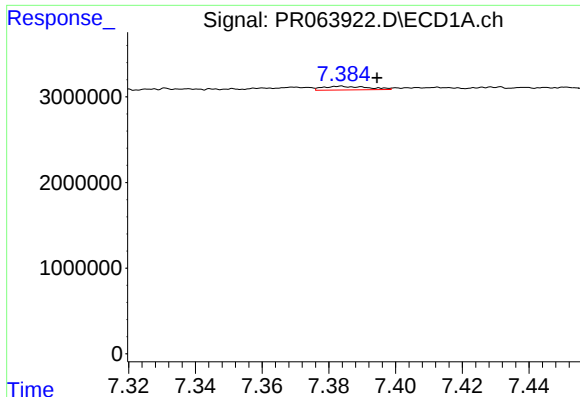
#34 AR-1260-4

R.T.: 7.623 min
Delta R.T.: -0.017 min
Response: 203989
Conc: 0.84 ng/ml



#34 AR-1260-4

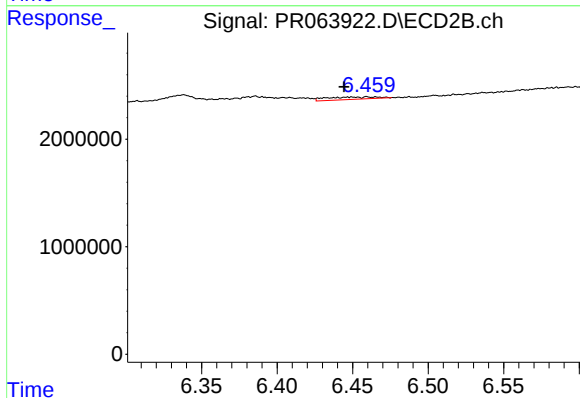
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.



#36 AR-1262-1

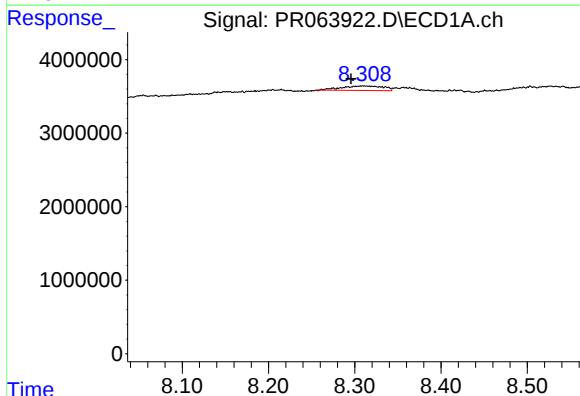
R.T.: 7.384 min
Delta R.T.: -0.011 min
Response: 402554
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



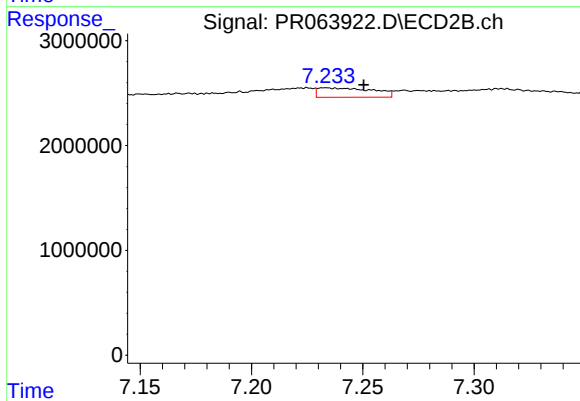
#36 AR-1262-1

R.T.: 6.449 min
Delta R.T.: 0.004 min
Response: 520809
Conc: 4.81 ng/ml



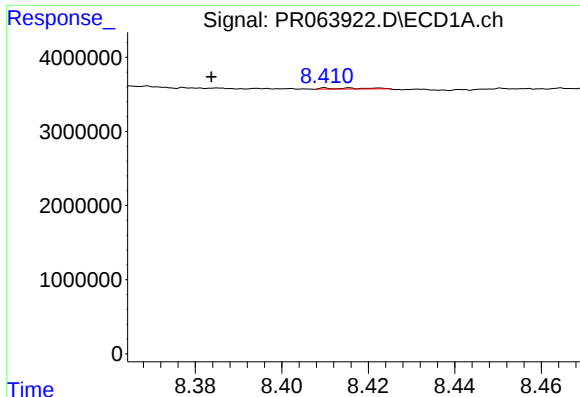
#38 AR-1262-3

R.T.: 8.310 min
Delta R.T.: 0.014 min
Response: 2093128
Conc: 5.59 ng/ml



#38 AR-1262-3

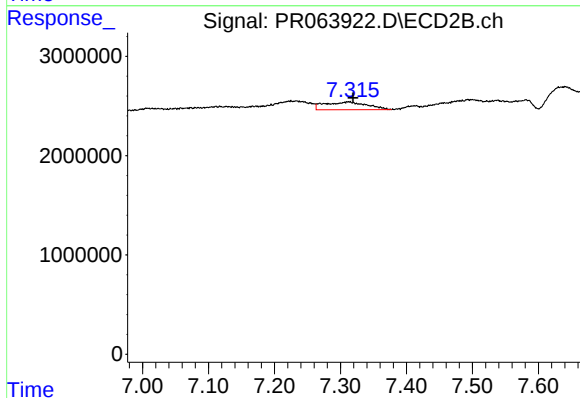
R.T.: 7.233 min
Delta R.T.: -0.017 min
Response: 1540374
Conc: 8.96 ng/ml



#39 AR-1262-4

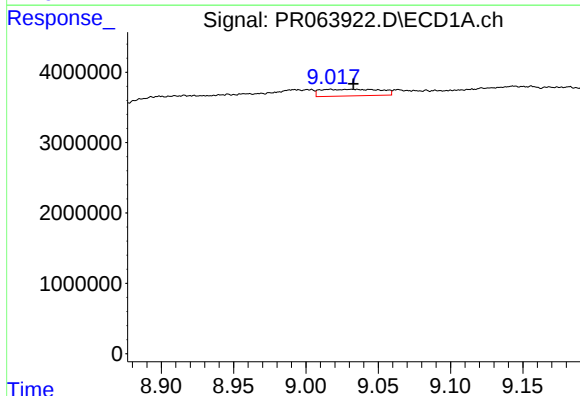
R.T.: 8.410 min
Delta R.T.: 0.027 min
Response: 87017
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



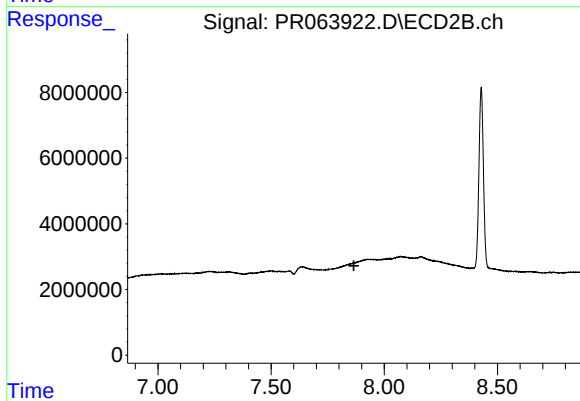
#39 AR-1262-4

R.T.: 7.312 min
Delta R.T.: -0.007 min
Response: 3454278
Conc: 10.80 ng/ml



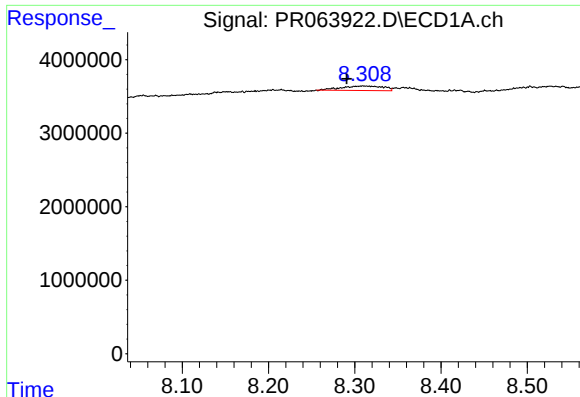
#40 AR-1262-5

R.T.: 9.017 min
Delta R.T.: -0.016 min
Response: 2710266
Conc: 13.20 ng/ml



#40 AR-1262-5

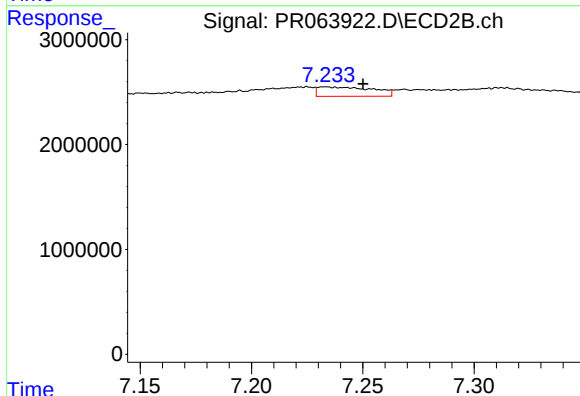
R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#41 AR-1268-1

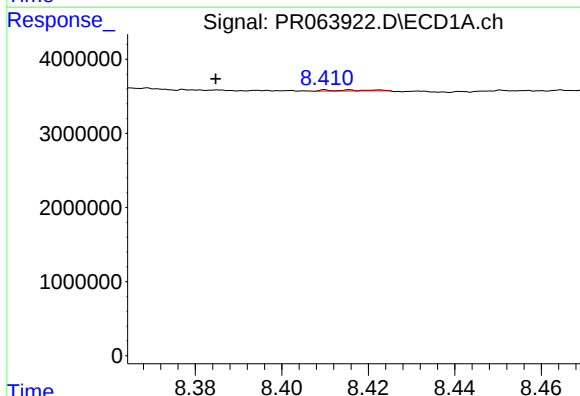
R.T.: 8.310 min
Delta R.T.: 0.019 min
Response: 2093128
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



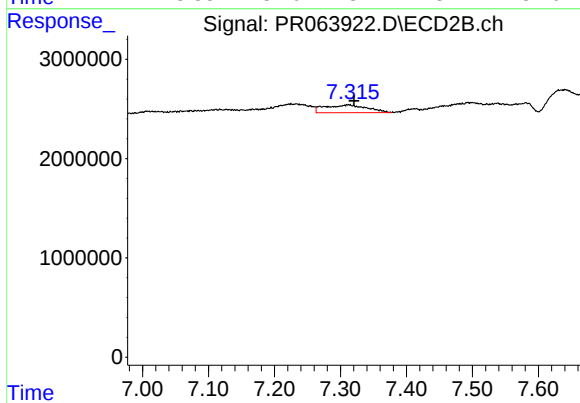
#41 AR-1268-1

R.T.: 7.233 min
Delta R.T.: -0.017 min
Response: 1540374
Conc: 3.18 ng/ml



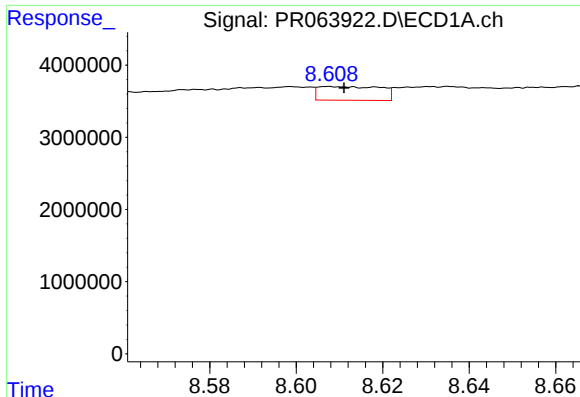
#42 AR-1268-2

R.T.: 8.410 min
Delta R.T.: 0.026 min
Response: 87017
Conc: 0.15 ng/ml



#42 AR-1268-2

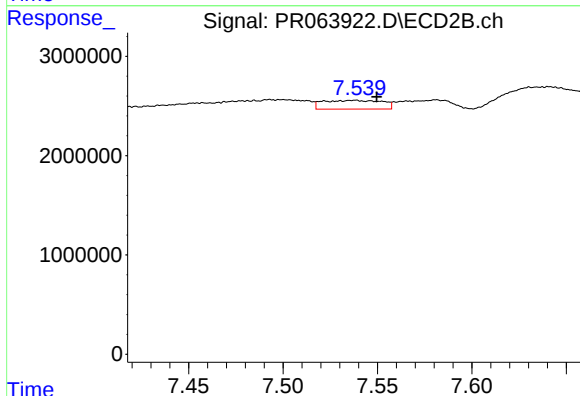
R.T.: 7.312 min
Delta R.T.: -0.009 min
Response: 3454278
Conc: 7.77 ng/ml



#43 AR-1268-3

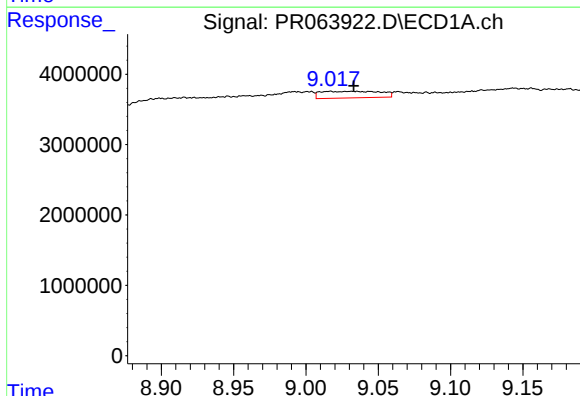
R.T.: 8.608 min
Delta R.T.: -0.003 min
Response: 1907865
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



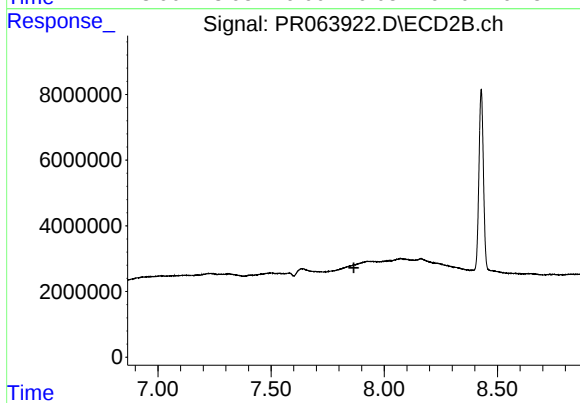
#43 AR-1268-3

R.T.: 7.538 min
Delta R.T.: -0.012 min
Response: 1923802
Conc: 5.13 ng/ml



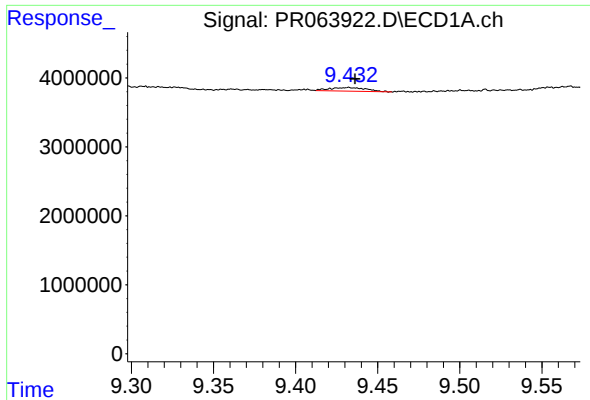
#44 AR-1268-4

R.T.: 9.017 min
Delta R.T.: -0.016 min
Response: 2710266
Conc: 12.34 ng/ml



#44 AR-1268-4

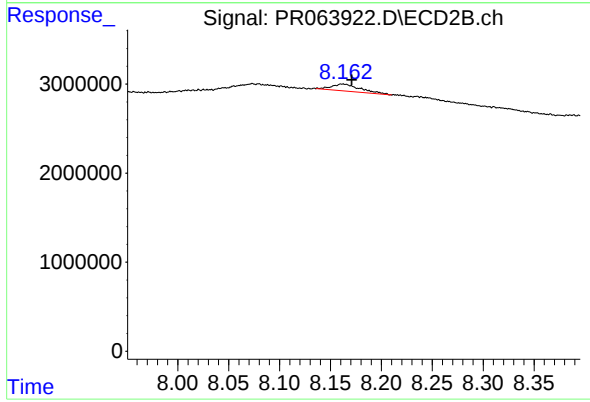
R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.432 min
Delta R.T.: -0.004 min
Response: 795223
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.162 min
Delta R.T.: -0.009 min
Response: 1469301
Conc: 1.33 ng/ml