

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 00:37
 Operator : AJ\MA
 Sample : 04699-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 06:53:29 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...	3.737	3.026	142.8E6	91260358	22.623	23.347
2)	SA Decachlor...	9.758	8.429	111.8E6	71827748	23.693	23.561
Target Compounds							
3)	L1 AR-1016-1	4.979	4.175	517980	316566	2.473	2.224
4)	L1 AR-1016-2	5.000	4.209	465817	375905	1.497	1.924 #
5)	L1 AR-1016-3	5.075	4.379	654667	264830	3.418	2.390 #
6)	L1 AR-1016-4	0.000	4.437	0	506505	N.D.	5.778 #
7)	L1 AR-1016-5	5.490	4.657	210257	511641	1.418	4.640 #
8)	L2 AR-1221-1	3.964	0.000	237590	0	3.209	N.D. #
9)	L2 AR-1221-2	4.054	3.337	1987931	1337757	37.762	36.124
10)	L2 AR-1221-3	4.137	3.429	687714	287298	4.088	2.590 #
11)	L3 AR-1232-1	4.137	3.429	687714	287298	5.402	3.374 #
12)	L3 AR-1232-2	4.673f	4.209	41519	375905	0.567	4.312 #
13)	L3 AR-1232-3	5.000	4.379	465817	264830	3.354	5.496 #
14)	L3 AR-1232-4	0.000	4.461f	0	400406	N.D.	9.590 #
15)	L3 AR-1232-5	5.265	4.657	320760	511641	6.262	10.704 #
16)	L4 AR-1242-1	4.979	4.175	517980	316566	3.302	2.939
17)	L4 AR-1242-2	5.000	4.209	465817	375905	1.966	2.557 #
18)	L4 AR-1242-3	5.075	4.379	654667	264830	4.335	3.244 #
19)	L4 AR-1242-4	0.000	4.461f	0	400406	N.D.	4.968 #
20)	L4 AR-1242-5	5.970	5.035	781041	1141583	6.315	11.009 #
21)	L5 AR-1248-1	4.979	4.175	517980	316566	4.278	3.761
22)	L5 AR-1248-2	5.265	4.437	320760	506505	1.882	4.375 #
23)	L5 AR-1248-3	5.490	4.461f	210257	400406	1.058	3.383 #
24)	L5 AR-1248-4	0.000	4.657	0	511641	N.D.	3.603 #
25)	L5 AR-1248-5	5.970	5.063f	781041	898780	3.551	6.460 #
26)	L6 AR-1254-1	5.897	5.035	2140943	1141583	9.777	5.596 #
27)	L6 AR-1254-2	6.138	5.199	1624582	1398658	4.844	7.604 #
28)	L6 AR-1254-3	6.530	5.652f	1106761	3147880	3.280	10.849 #
29)	L6 AR-1254-4	6.850	5.886	355652	727528	1.481	4.037 #
30)	L6 AR-1254-5	7.300	6.336	6227060	4940525	22.852	18.425
31)	L7 AR-1260-1	6.712	5.775	6592460	5316278	24.029	24.814
32)	L7 AR-1260-2	6.998	5.983	7462654	5711990	23.272	22.335
33)	L7 AR-1260-3	7.391	6.149	10703665	7429125	54.679	29.472 #
34)	L7 AR-1260-4	7.635	6.663	8752528	8110853	36.043	47.446 #
35)	L7 AR-1260-5	7.975	6.932	16860162	12458916	37.241	33.871
36)	L8 AR-1262-1	7.391	6.440	10703665	3465871	32.844	32.008
37)	L8 AR-1262-2	7.975	6.663	16860162	8110853	29.748	34.935
38)	L8 AR-1262-3	8.291	7.244	11595393	7582177	30.942	44.088 #
39)	L8 AR-1262-4	8.378	7.312	8587375	10675636	30.316	33.364
40)	L8 AR-1262-5	9.026	7.859	10873876	3093529	52.952	22.086 #
41)	L9 AR-1268-1	8.291	7.244	11595393	7582177	17.939	15.662

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 06:53:29 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
42) L9	AR-1268-2	8.378	7.312	8587375	10675636	14.853	24.007 #
43) L9	AR-1268-3	8.611	7.542	2461921	703884	4.723	1.879 #
44) L9	AR-1268-4	9.026	7.859	10873876	3093529	49.511	20.552 #
45) L9	AR-1268-5	9.432	8.162	3273741	2072930	1.973	1.872

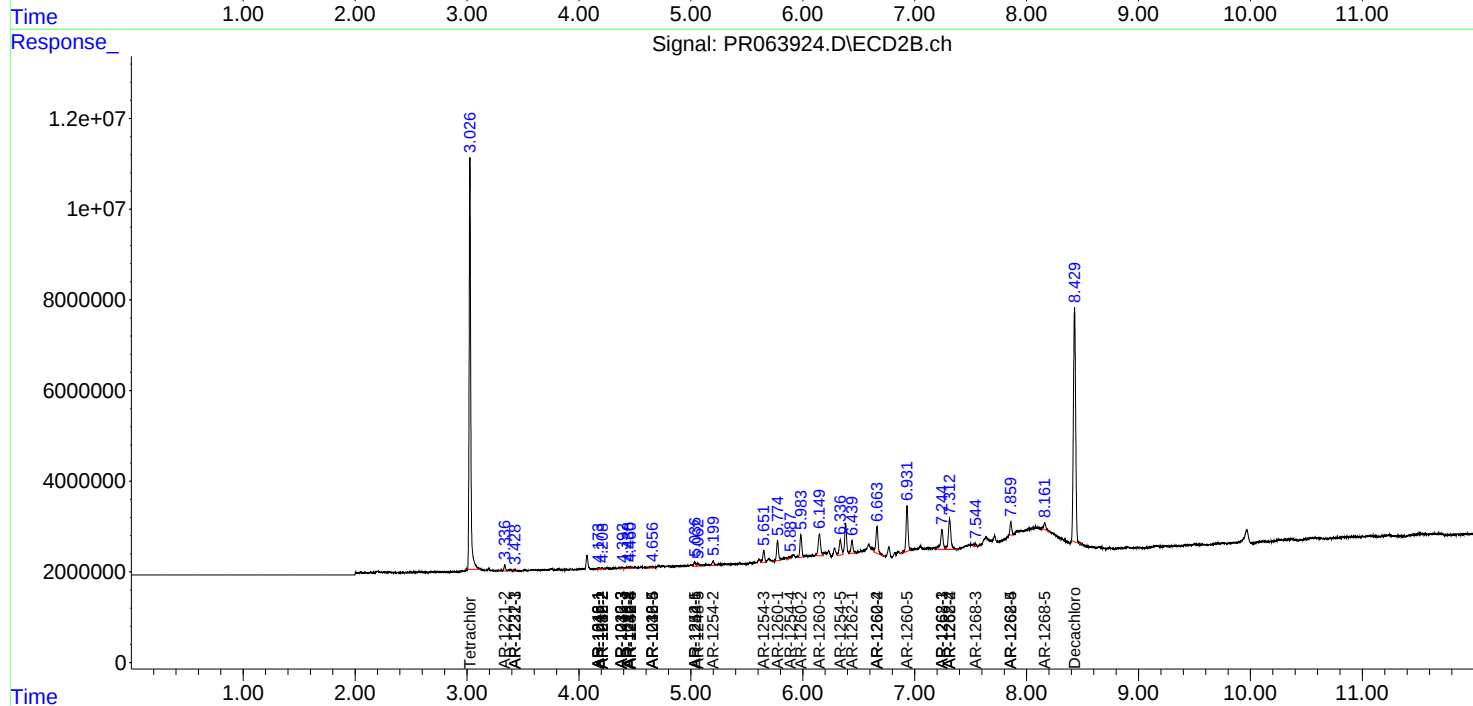
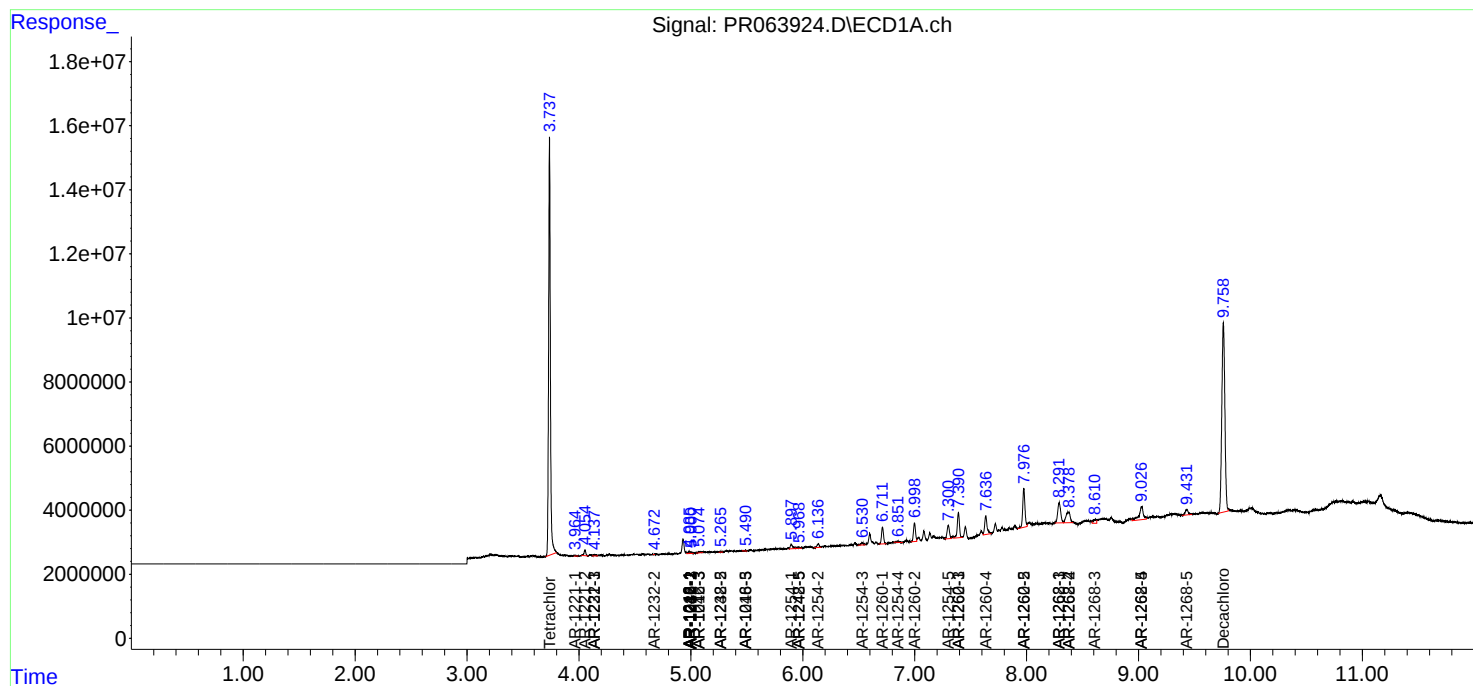
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

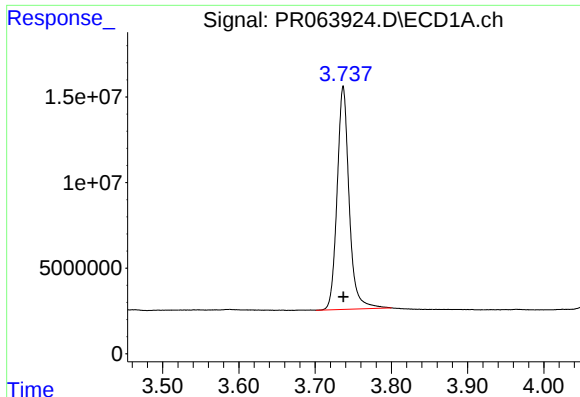
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
Data File : PR063924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 00:37
Operator : AJ\MA
Sample : 04699-07
Misc : AR1262 LOD 40 PPB
ALS Vial : 48 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 06:53:29 2023
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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

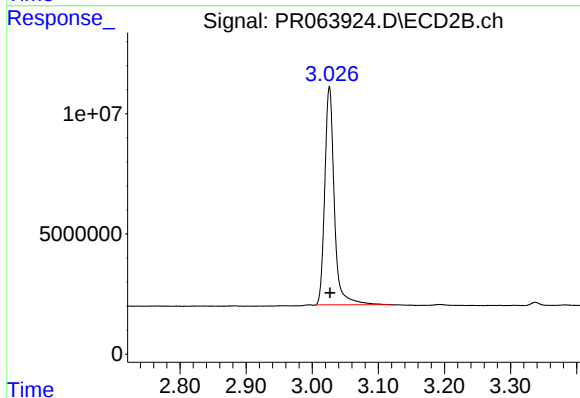




#1 Tetrachloro-m-xylene

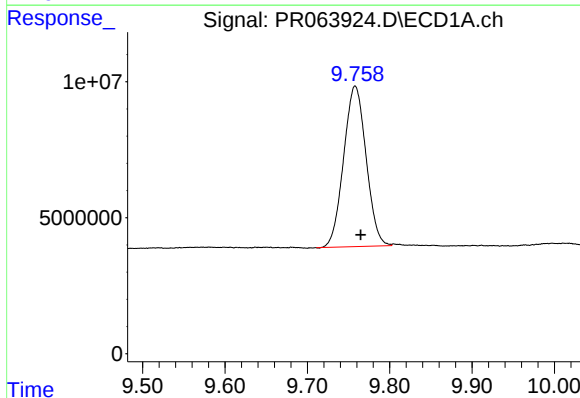
R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 142768082
Conc: 22.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



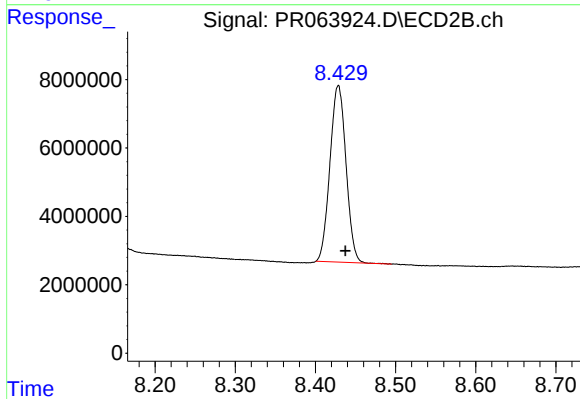
#1 Tetrachloro-m-xylene

R.T.: 3.026 min
Delta R.T.: 0.000 min
Response: 91260358
Conc: 23.35 ng/ml



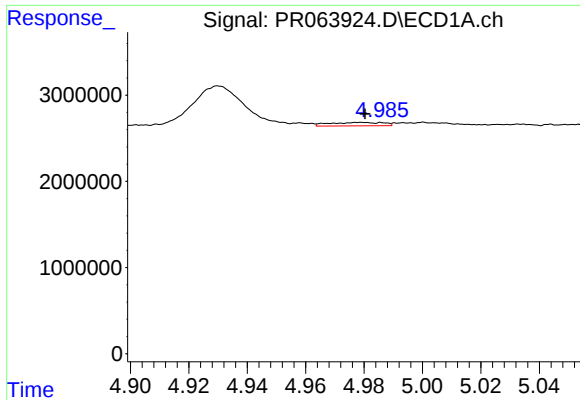
#2 Decachlorobiphenyl

R.T.: 9.758 min
Delta R.T.: -0.007 min
Response: 111807050
Conc: 23.69 ng/ml



#2 Decachlorobiphenyl

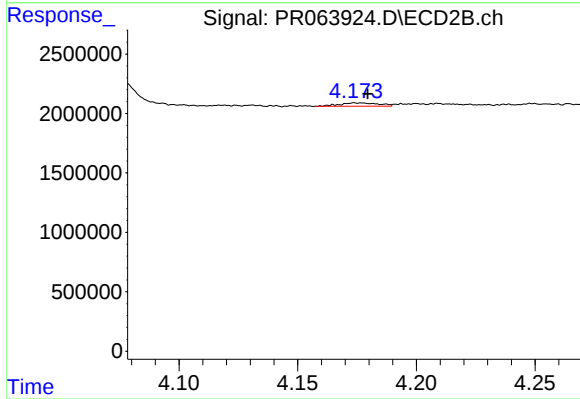
R.T.: 8.429 min
Delta R.T.: -0.009 min
Response: 71827748
Conc: 23.56 ng/ml



#3 AR-1016-1

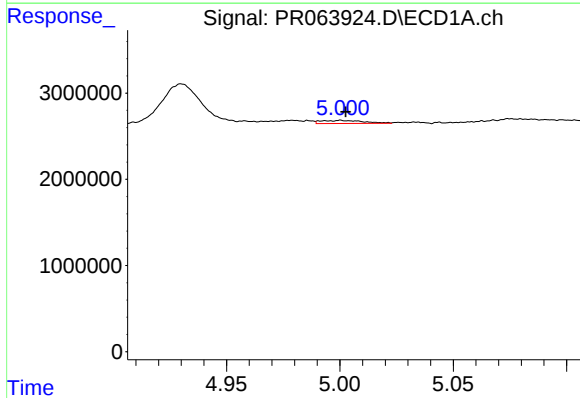
R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 517980
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



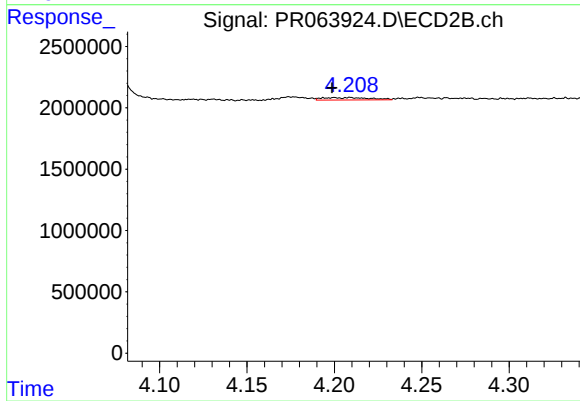
#3 AR-1016-1

R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 316566
Conc: 2.22 ng/ml



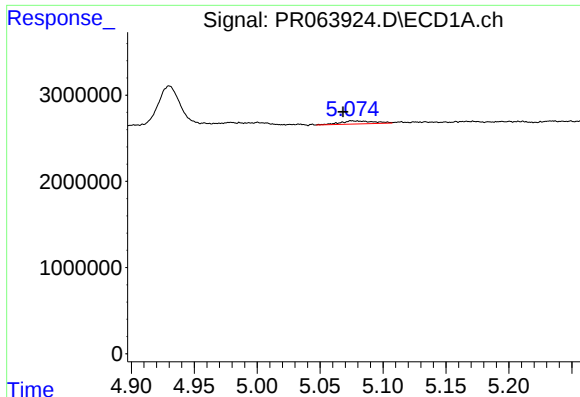
#4 AR-1016-2

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 465817
Conc: 1.50 ng/ml



#4 AR-1016-2

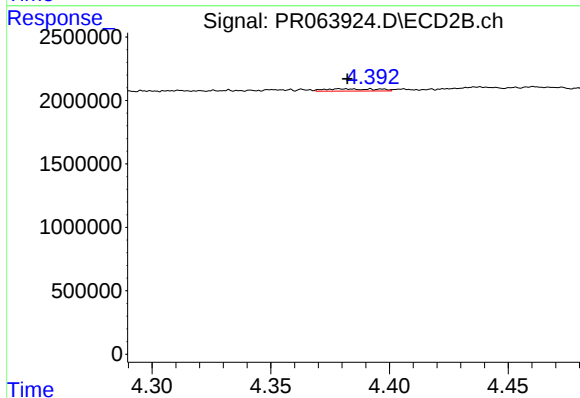
R.T.: 4.209 min
Delta R.T.: 0.010 min
Response: 375905
Conc: 1.92 ng/ml



#5 AR-1016-3

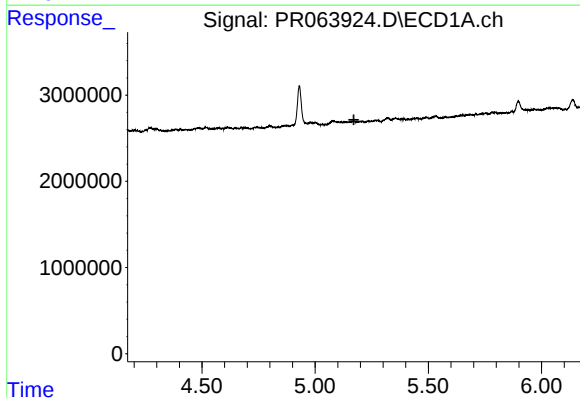
R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 654667
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



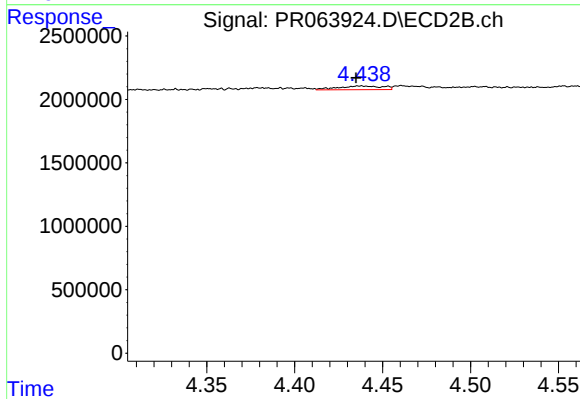
#5 AR-1016-3

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 264830
Conc: 2.39 ng/ml



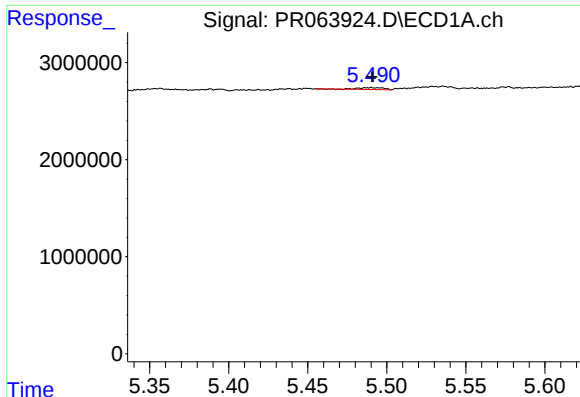
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#6 AR-1016-4

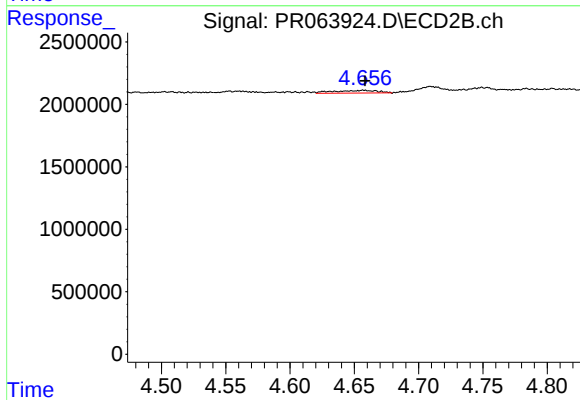
R.T.: 4.437 min
Delta R.T.: 0.002 min
Response: 506505
Conc: 5.78 ng/ml



#7 AR-1016-5

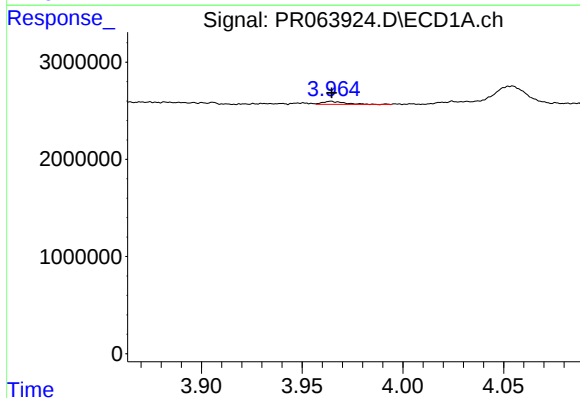
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 210257
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



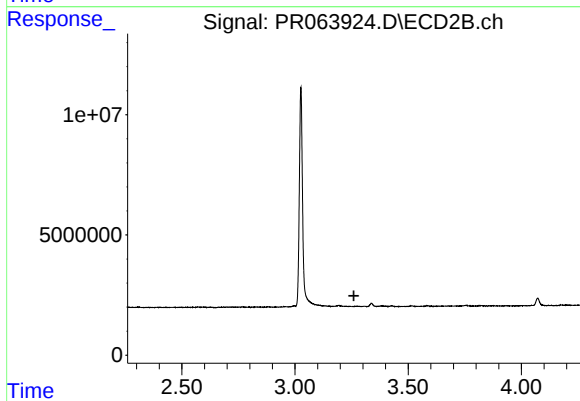
#7 AR-1016-5

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 511641
Conc: 4.64 ng/ml



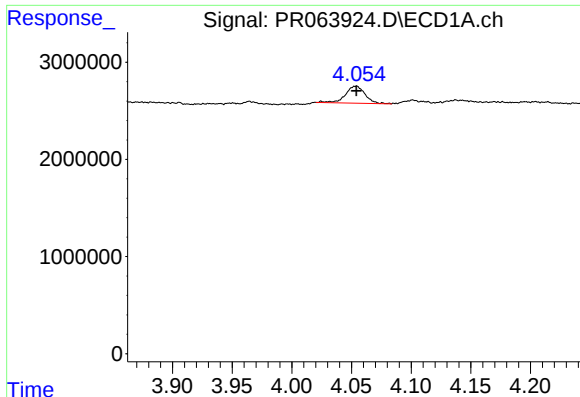
#8 AR-1221-1

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 237590
Conc: 3.21 ng/ml



#8 AR-1221-1

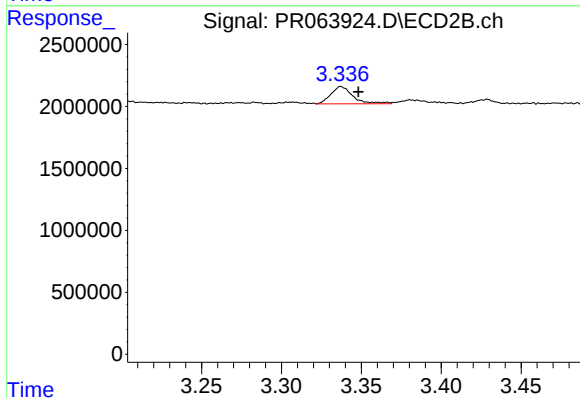
R.T.: 0.000 min
Exp R.T. : 3.260 min
Response: 0
Conc: N.D.



#9 AR-1221-2

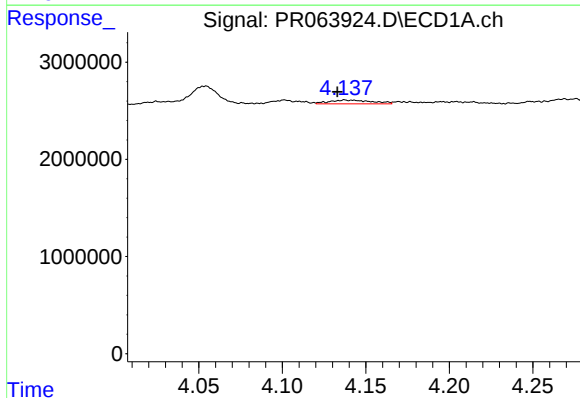
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 1987931
Conc: 37.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



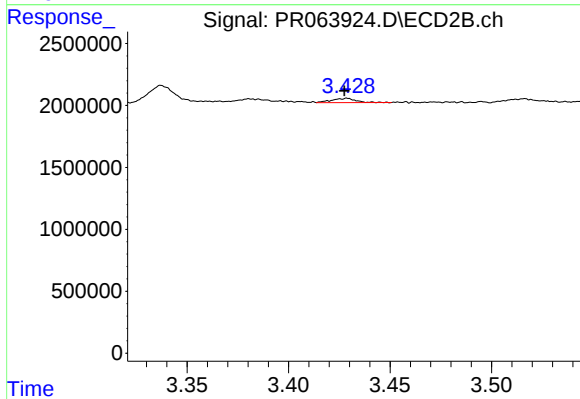
#9 AR-1221-2

R.T.: 3.337 min
Delta R.T.: -0.011 min
Response: 1337757
Conc: 36.12 ng/ml



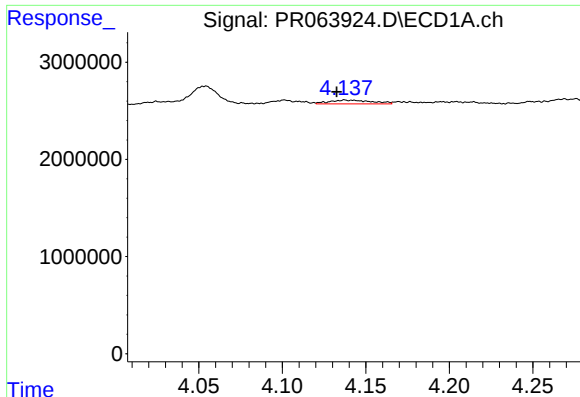
#10 AR-1221-3

R.T.: 4.137 min
Delta R.T.: 0.004 min
Response: 687714
Conc: 4.09 ng/ml



#10 AR-1221-3

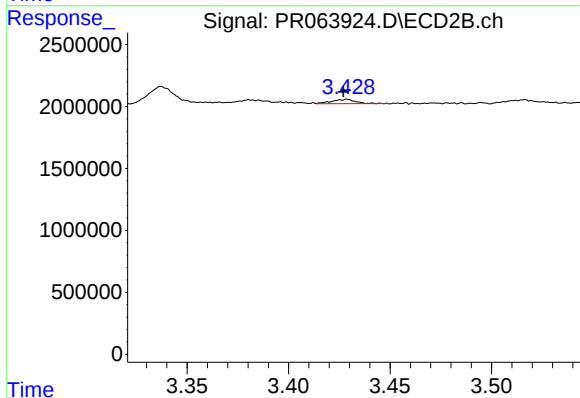
R.T.: 3.429 min
Delta R.T.: 0.001 min
Response: 287298
Conc: 2.59 ng/ml



#11 AR-1232-1

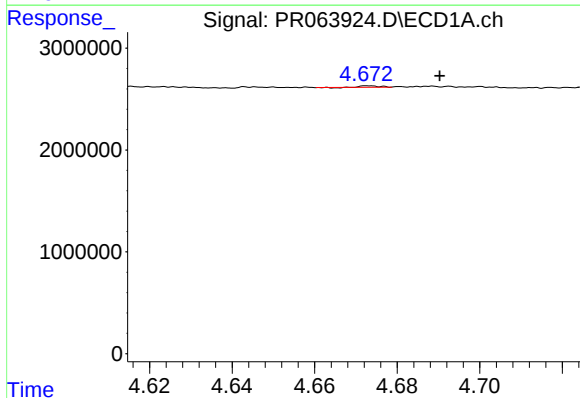
R.T.: 4.137 min
Delta R.T.: 0.005 min
Response: 687714
Conc: 5.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



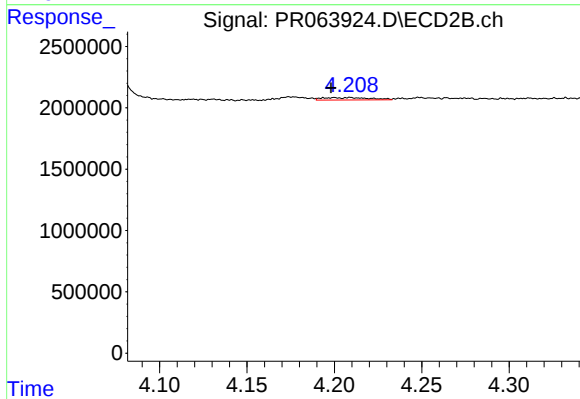
#11 AR-1232-1

R.T.: 3.429 min
Delta R.T.: 0.002 min
Response: 287298
Conc: 3.37 ng/ml



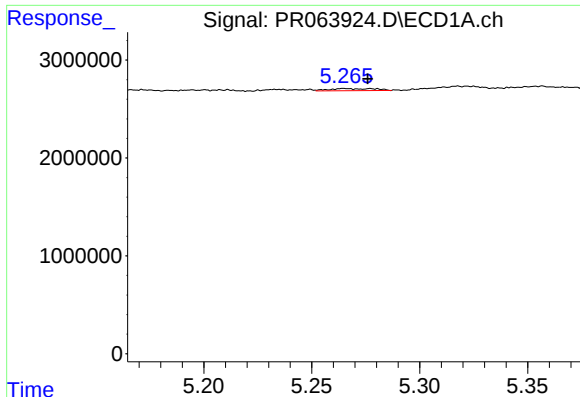
#12 AR-1232-2

R.T.: 4.673 min
Delta R.T.: -0.017 min
Response: 41519
Conc: 0.57 ng/ml



#12 AR-1232-2

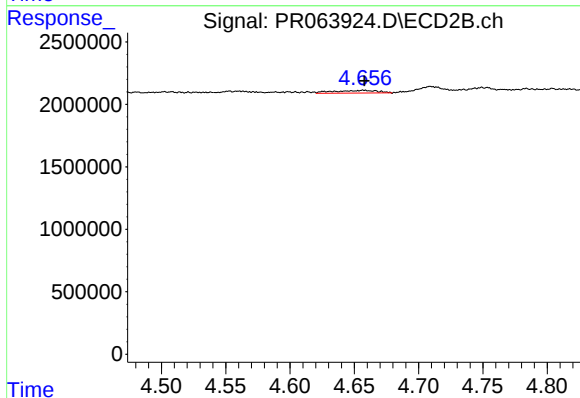
R.T.: 4.209 min
Delta R.T.: 0.011 min
Response: 375905
Conc: 4.31 ng/ml



#15 AR-1232-5

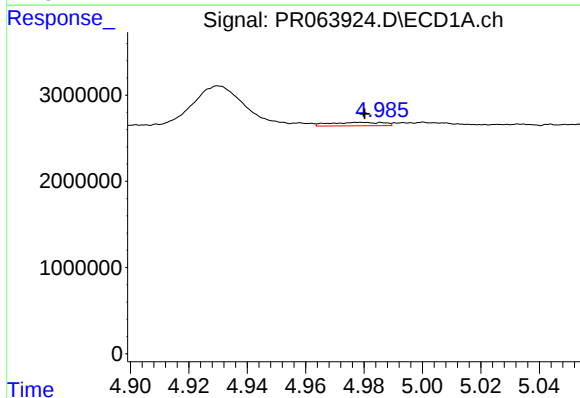
R.T.: 5.265 min
Delta R.T.: -0.011 min
Response: 320760
Conc: 6.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



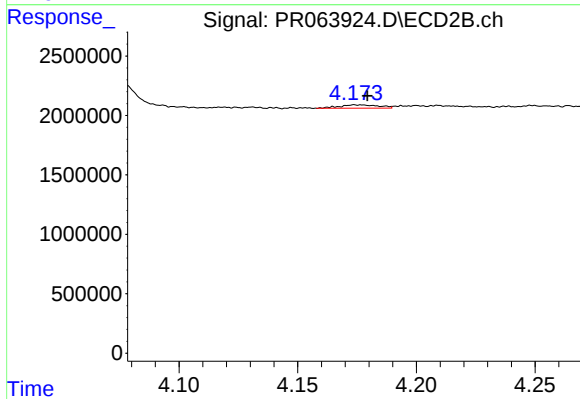
#15 AR-1232-5

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 511641
Conc: 10.70 ng/ml



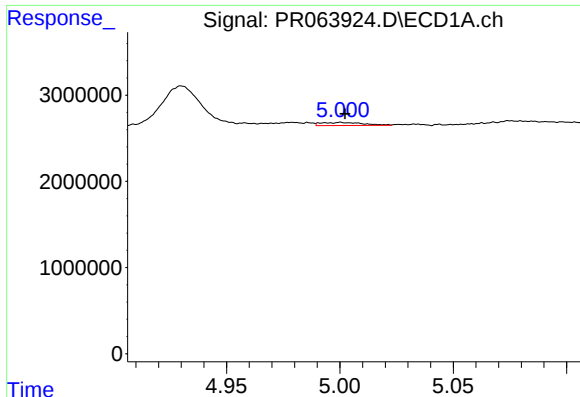
#16 AR-1242-1

R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 517980
Conc: 3.30 ng/ml



#16 AR-1242-1

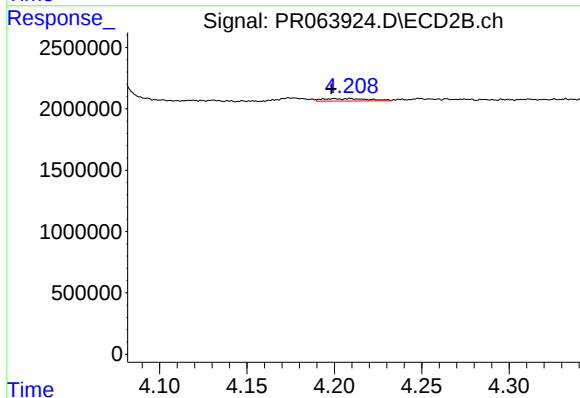
R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 316566
Conc: 2.94 ng/ml



#17 AR-1242-2

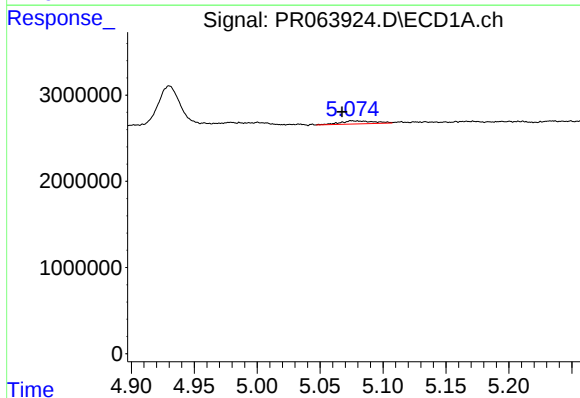
R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 465817
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



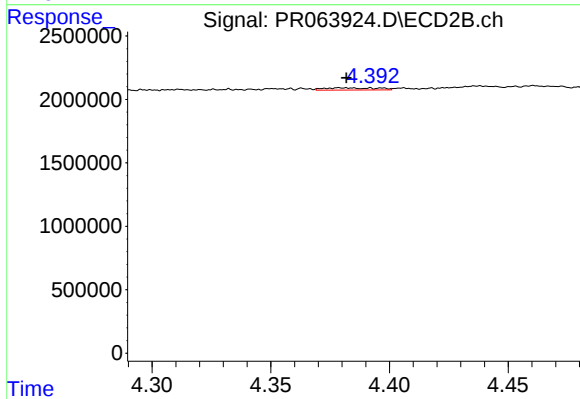
#17 AR-1242-2

R.T.: 4.209 min
Delta R.T.: 0.011 min
Response: 375905
Conc: 2.56 ng/ml



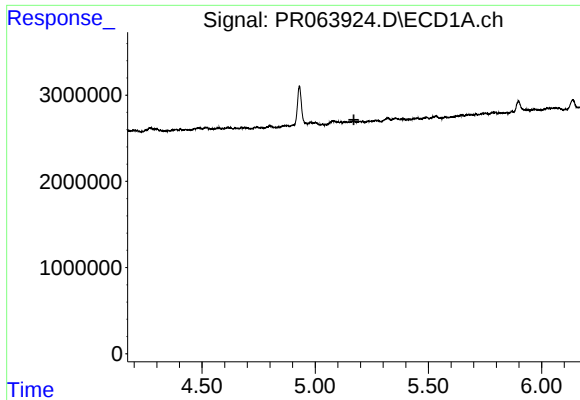
#18 AR-1242-3

R.T.: 5.075 min
Delta R.T.: 0.008 min
Response: 654667
Conc: 4.33 ng/ml



#18 AR-1242-3

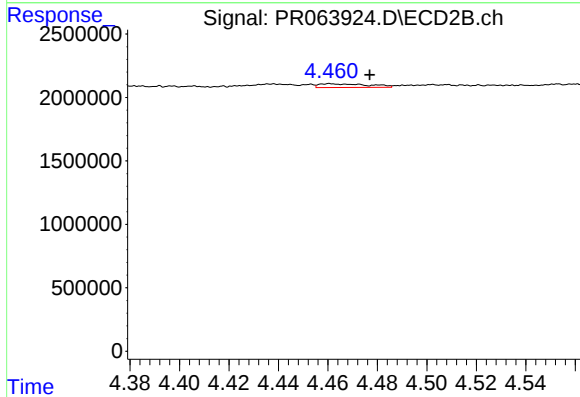
R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 264830
Conc: 3.24 ng/ml



#19 AR-1242-4

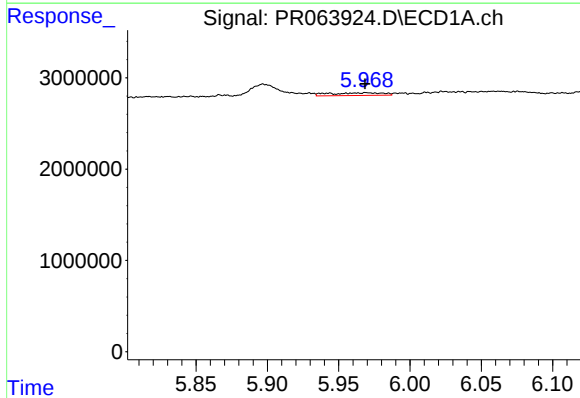
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



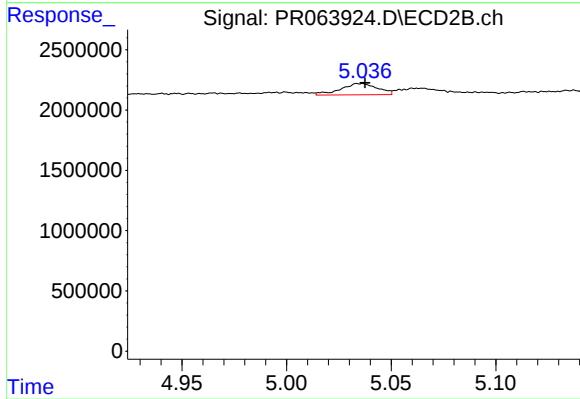
#19 AR-1242-4

R.T.: 4.461 min
Delta R.T.: -0.016 min
Response: 400406
Conc: 4.97 ng/ml



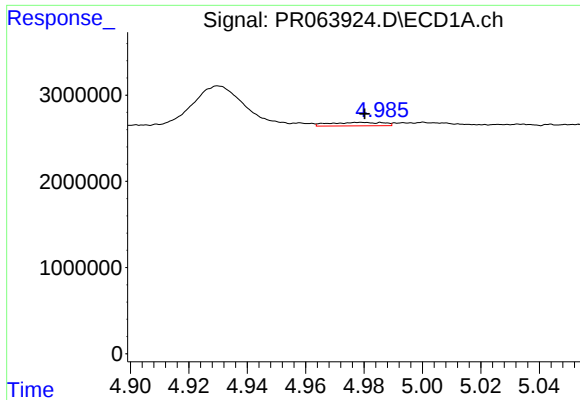
#20 AR-1242-5

R.T.: 5.970 min
Delta R.T.: 0.001 min
Response: 781041
Conc: 6.31 ng/ml



#20 AR-1242-5

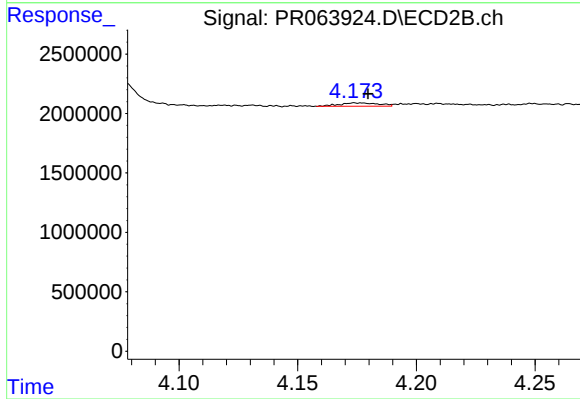
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 1141583
Conc: 11.01 ng/ml



#21 AR-1248-1

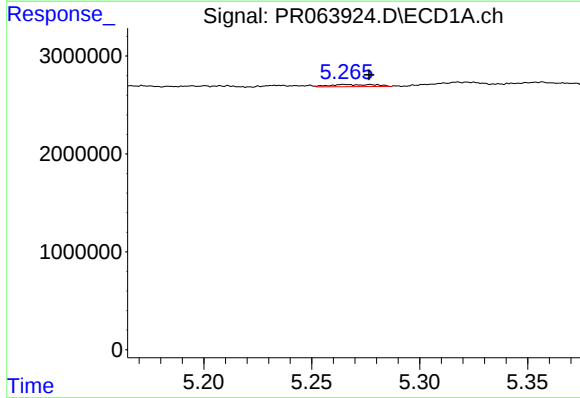
R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 517980
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



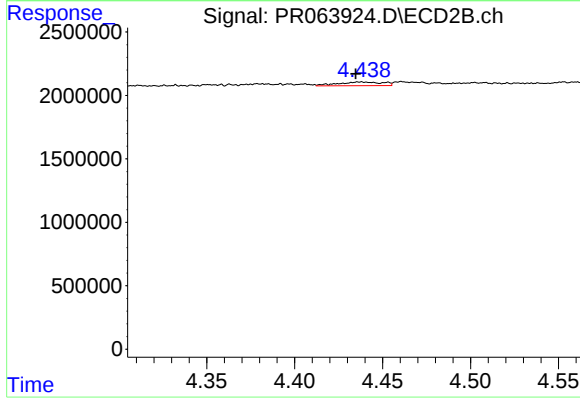
#21 AR-1248-1

R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 316566
Conc: 3.76 ng/ml



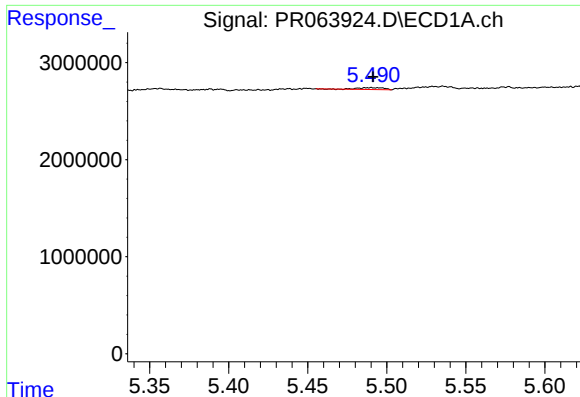
#22 AR-1248-2

R.T.: 5.265 min
Delta R.T.: -0.011 min
Response: 320760
Conc: 1.88 ng/ml



#22 AR-1248-2

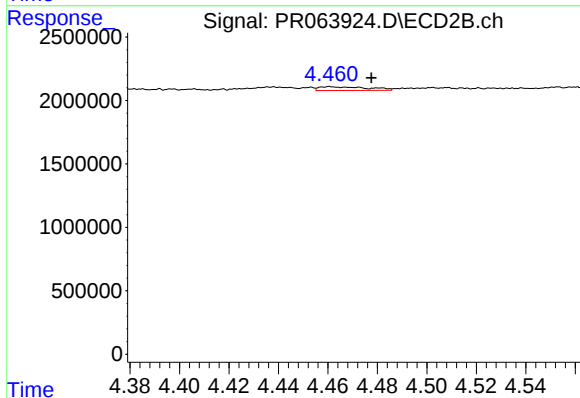
R.T.: 4.437 min
Delta R.T.: 0.002 min
Response: 506505
Conc: 4.38 ng/ml



#23 AR-1248-3

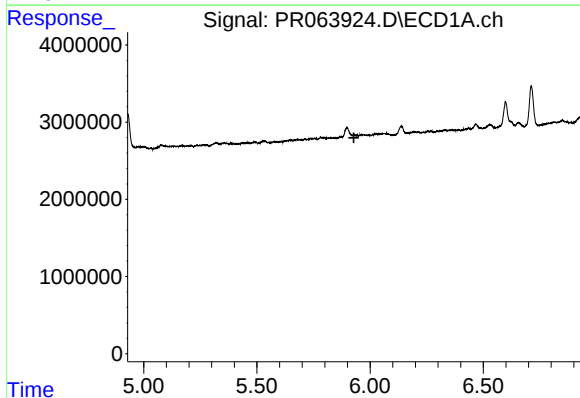
R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 210257
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



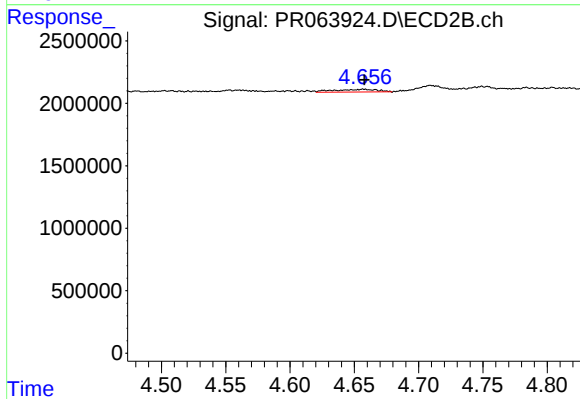
#23 AR-1248-3

R.T.: 4.461 min
Delta R.T.: -0.017 min
Response: 400406
Conc: 3.38 ng/ml



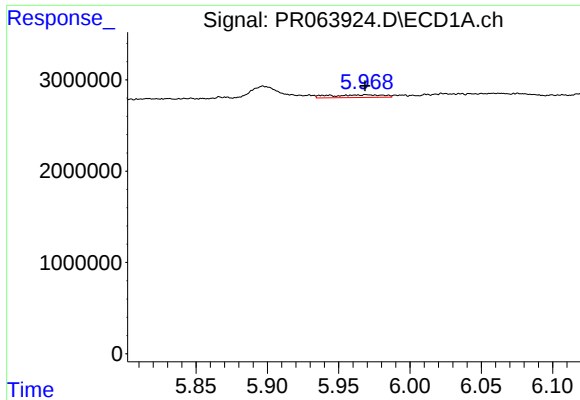
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



#24 AR-1248-4

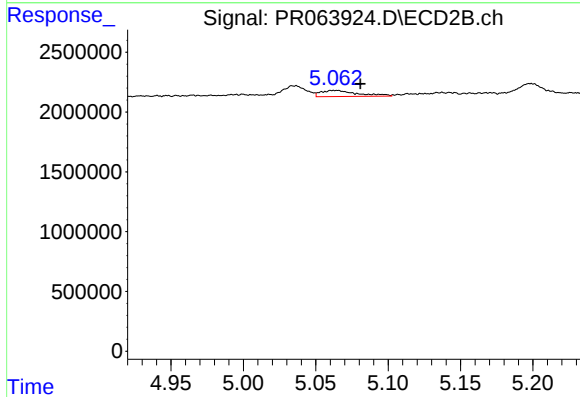
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 511641
Conc: 3.60 ng/ml



#25 AR-1248-5

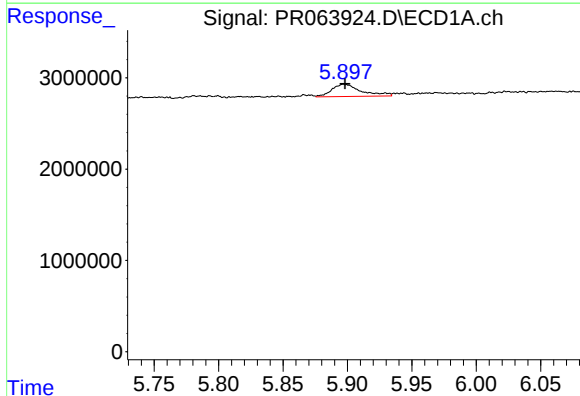
R.T.: 5.970 min
Delta R.T.: 0.001 min
Response: 781041
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



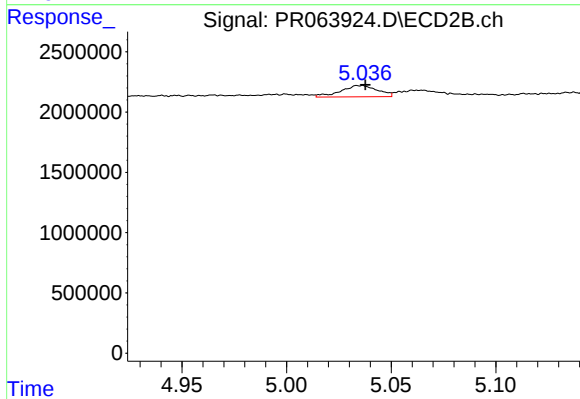
#25 AR-1248-5

R.T.: 5.063 min
Delta R.T.: -0.017 min
Response: 898780
Conc: 6.46 ng/ml



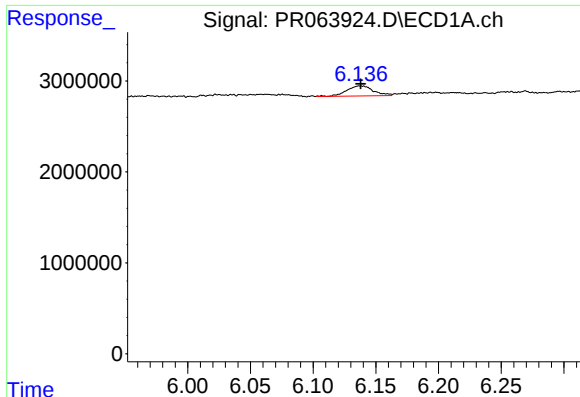
#26 AR-1254-1

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 2140943
Conc: 9.78 ng/ml



#26 AR-1254-1

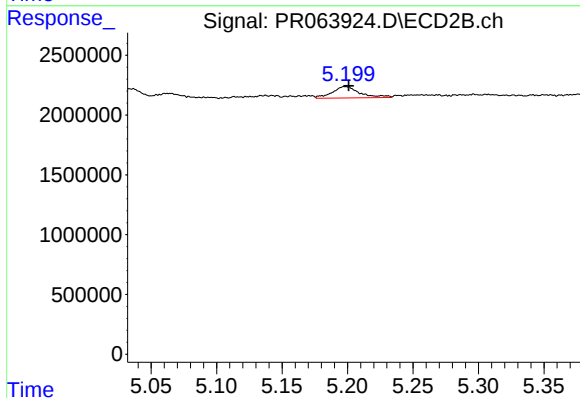
R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 1141583
Conc: 5.60 ng/ml



#27 AR-1254-2

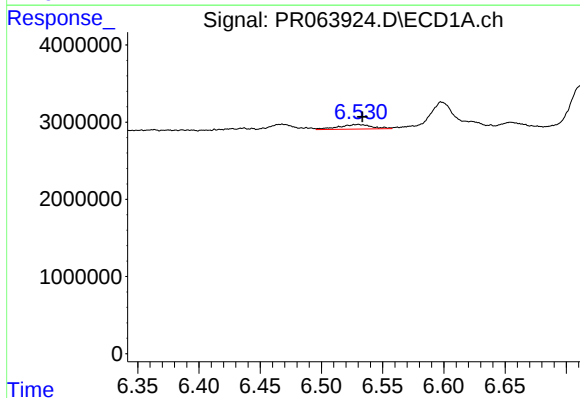
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 1624582
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



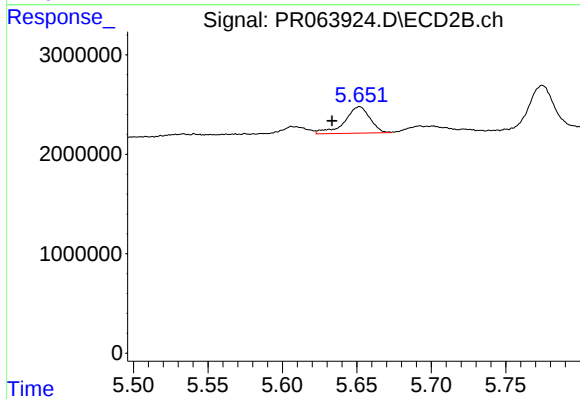
#27 AR-1254-2

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 1398658
Conc: 7.60 ng/ml



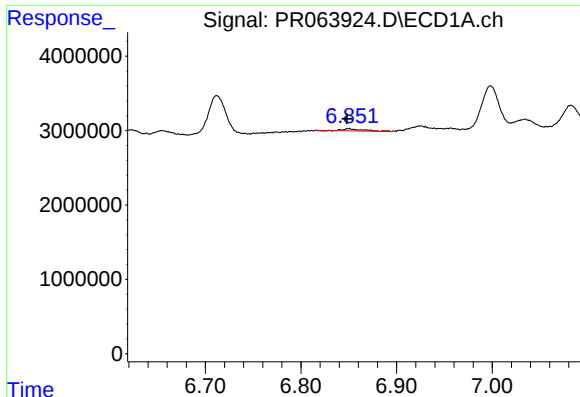
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 1106761
Conc: 3.28 ng/ml



#28 AR-1254-3

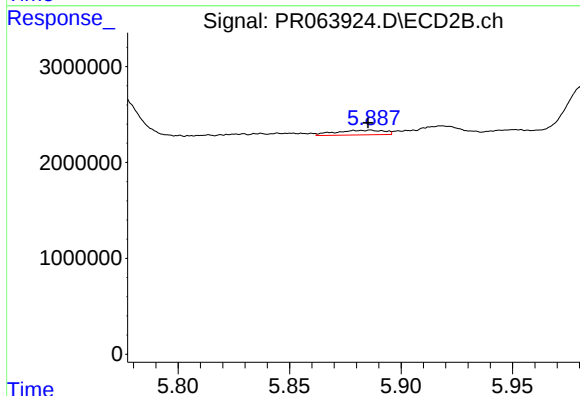
R.T.: 5.652 min
Delta R.T.: 0.018 min
Response: 3147880
Conc: 10.85 ng/ml



#29 AR-1254-4

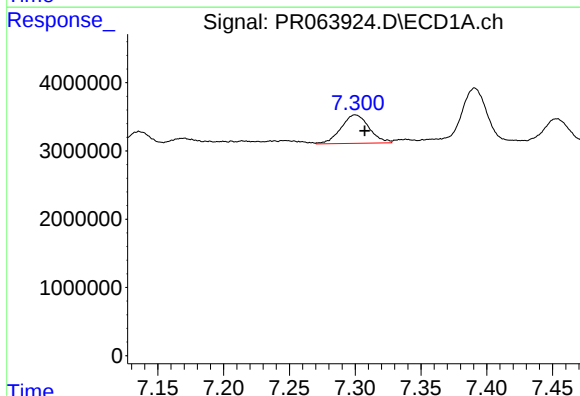
R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 355652
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



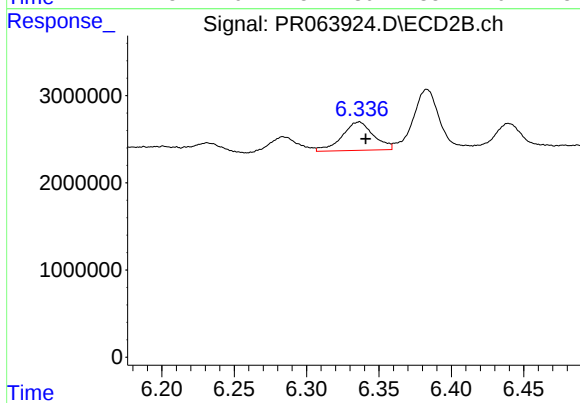
#29 AR-1254-4

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 727528
Conc: 4.04 ng/ml



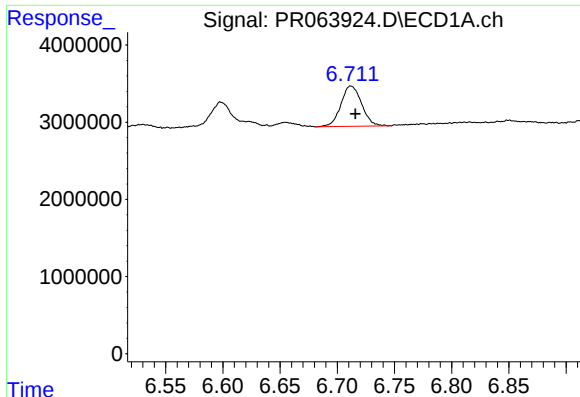
#30 AR-1254-5

R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 6227060
Conc: 22.85 ng/ml



#30 AR-1254-5

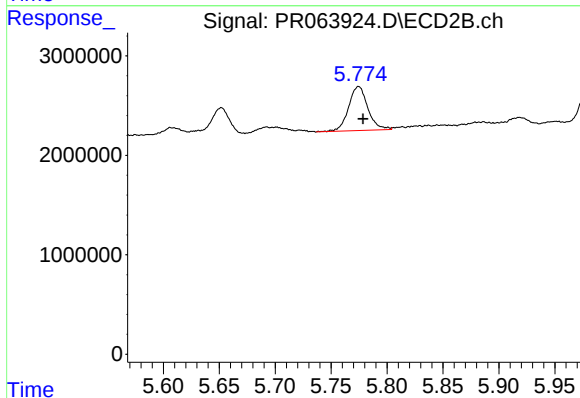
R.T.: 6.336 min
Delta R.T.: -0.005 min
Response: 4940525
Conc: 18.43 ng/ml



#31 AR-1260-1

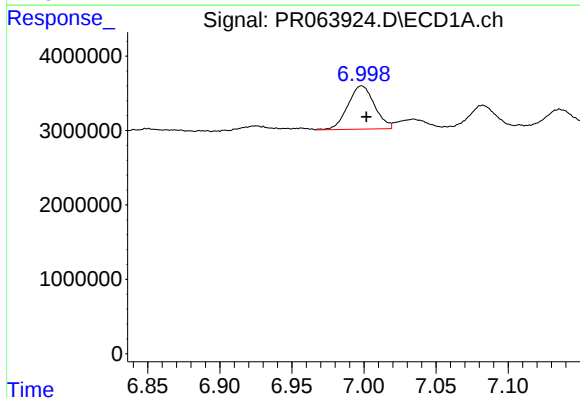
R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 6592460
Conc: 24.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



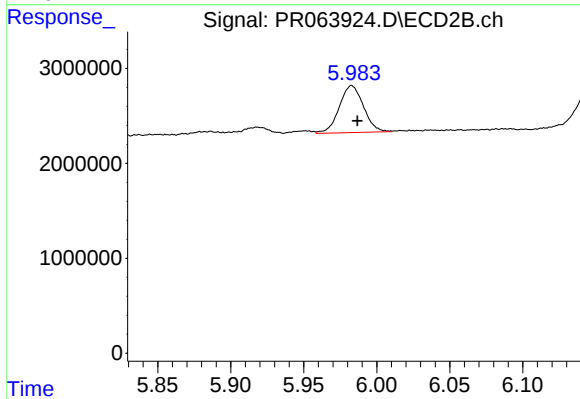
#31 AR-1260-1

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 5316278
Conc: 24.81 ng/ml



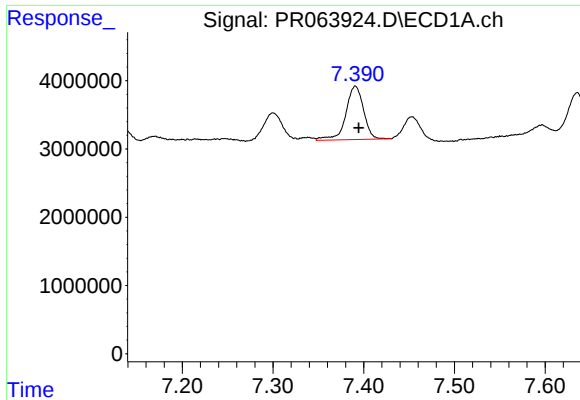
#32 AR-1260-2

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 7462654
Conc: 23.27 ng/ml



#32 AR-1260-2

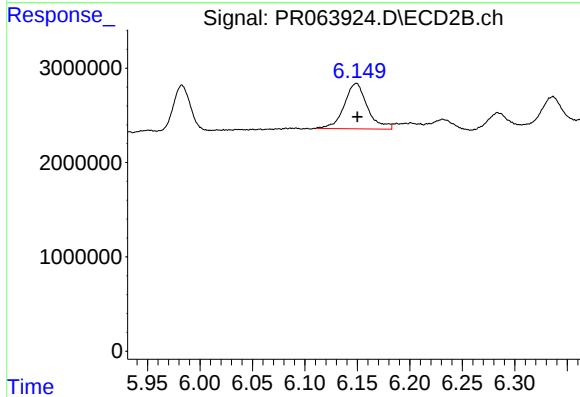
R.T.: 5.983 min
Delta R.T.: -0.004 min
Response: 5711990
Conc: 22.33 ng/ml



#33 AR-1260-3

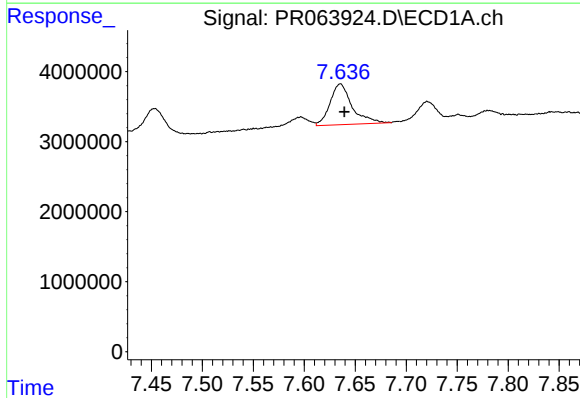
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 10703665
Conc: 54.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



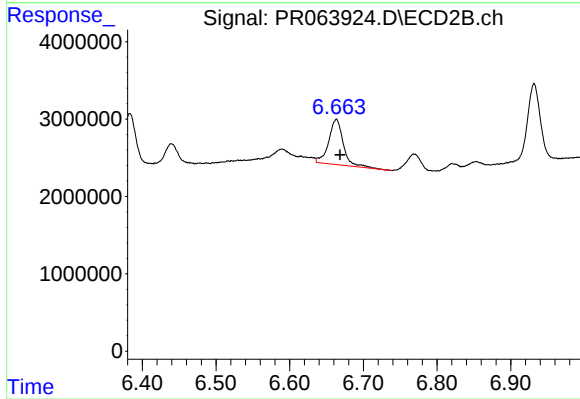
#33 AR-1260-3

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 7429125
Conc: 29.47 ng/ml



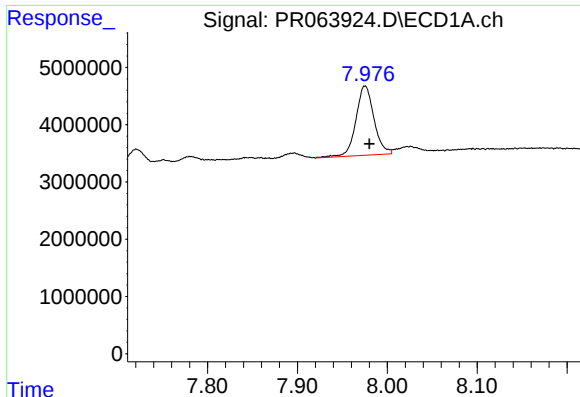
#34 AR-1260-4

R.T.: 7.635 min
Delta R.T.: -0.004 min
Response: 8752528
Conc: 36.04 ng/ml



#34 AR-1260-4

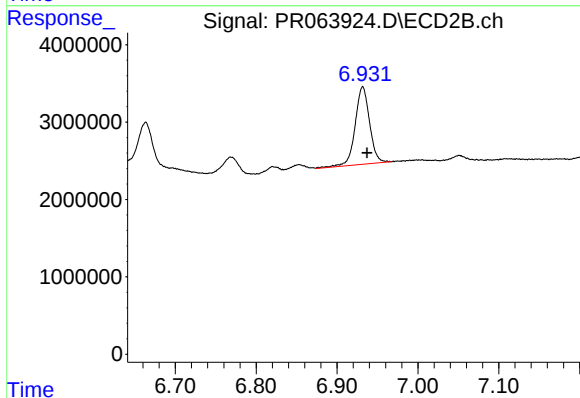
R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 8110853
Conc: 47.45 ng/ml



#35 AR-1260-5

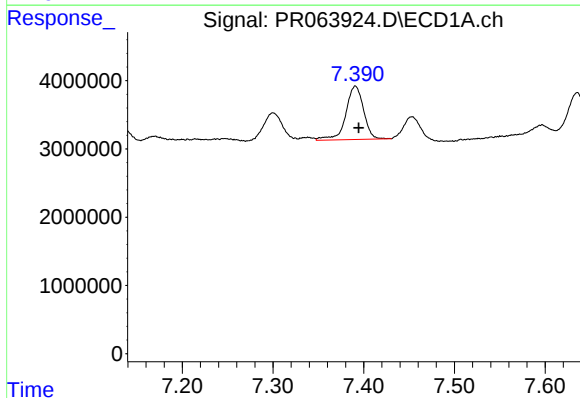
R.T.: 7.975 min
Delta R.T.: -0.005 min
Response: 16860162
Conc: 37.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



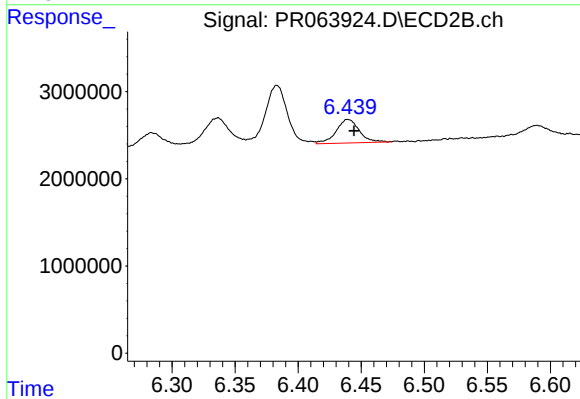
#35 AR-1260-5

R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 12458916
Conc: 33.87 ng/ml



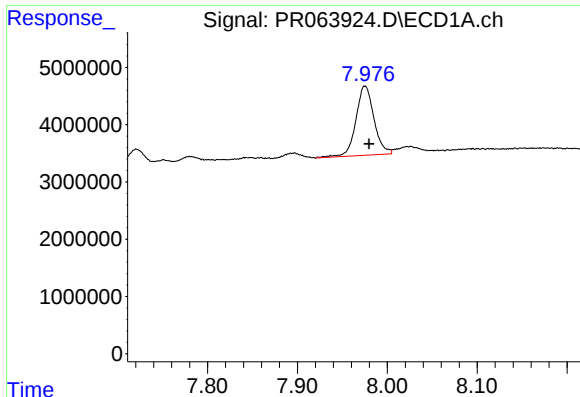
#36 AR-1262-1

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 10703665
Conc: 32.84 ng/ml



#36 AR-1262-1

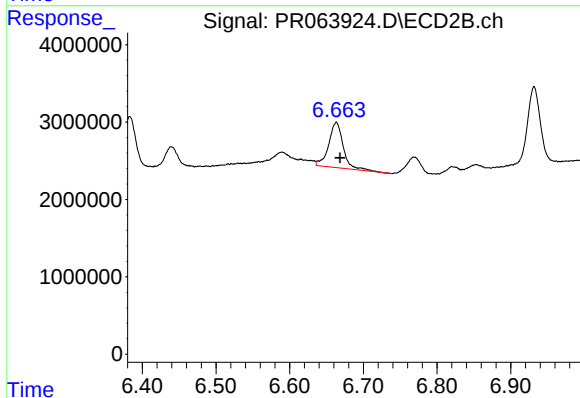
R.T.: 6.440 min
Delta R.T.: -0.005 min
Response: 3465871
Conc: 32.01 ng/ml



#37 AR-1262-2

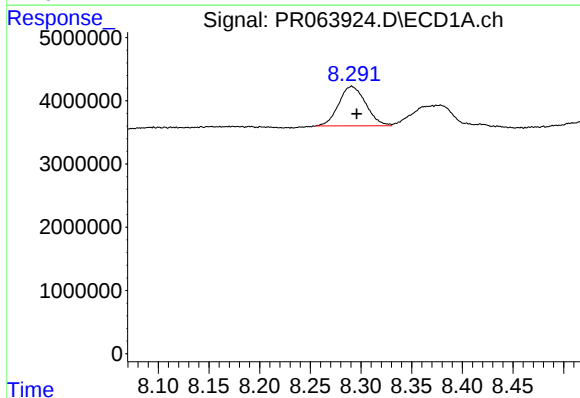
R.T.: 7.975 min
Delta R.T.: -0.004 min
Response: 16860162
Conc: 29.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



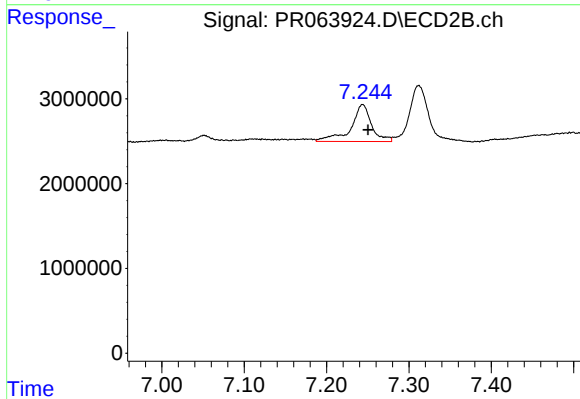
#37 AR-1262-2

R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 8110853
Conc: 34.93 ng/ml



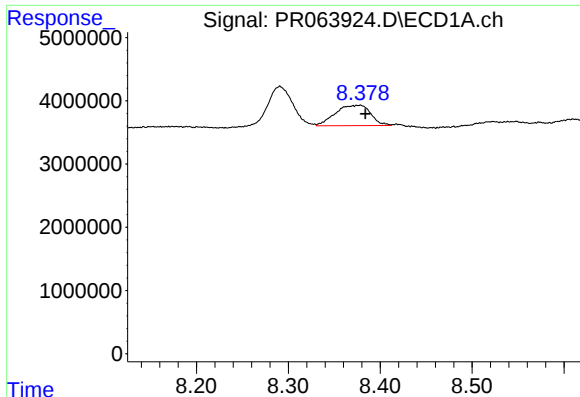
#38 AR-1262-3

R.T.: 8.291 min
Delta R.T.: -0.005 min
Response: 11595393
Conc: 30.94 ng/ml



#38 AR-1262-3

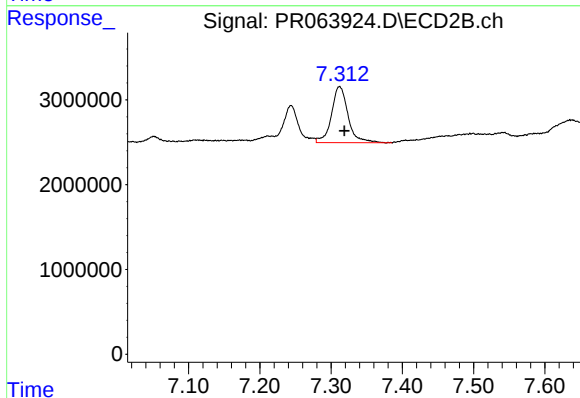
R.T.: 7.244 min
Delta R.T.: -0.007 min
Response: 7582177
Conc: 44.09 ng/ml



#39 AR-1262-4

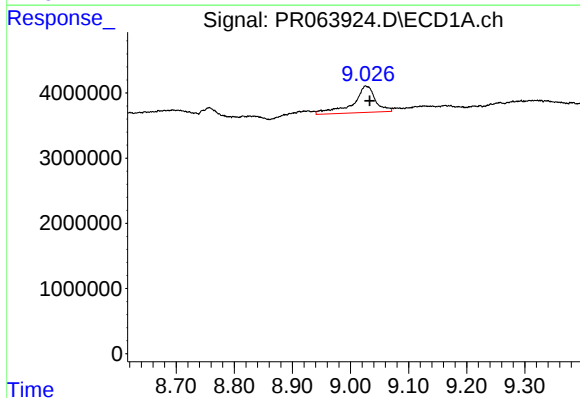
R.T.: 8.378 min
Delta R.T.: -0.006 min
Response: 8587375
Conc: 30.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



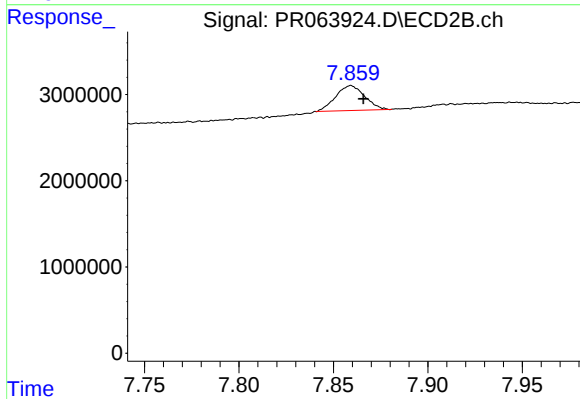
#39 AR-1262-4

R.T.: 7.312 min
Delta R.T.: -0.007 min
Response: 10675636
Conc: 33.36 ng/ml



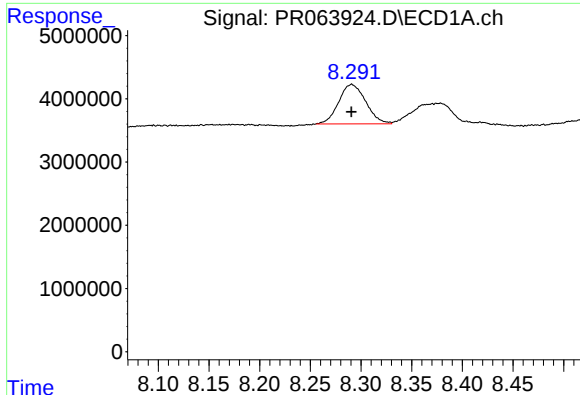
#40 AR-1262-5

R.T.: 9.026 min
Delta R.T.: -0.007 min
Response: 10873876
Conc: 52.95 ng/ml



#40 AR-1262-5

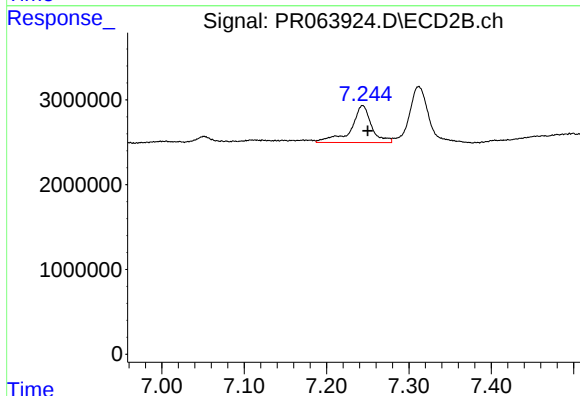
R.T.: 7.859 min
Delta R.T.: -0.007 min
Response: 3093529
Conc: 22.09 ng/ml



#41 AR-1268-1

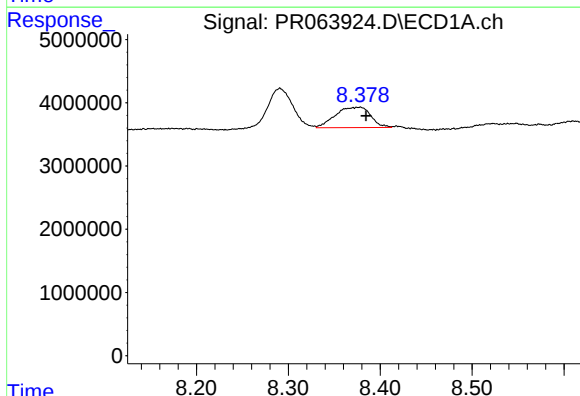
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 11595393
Conc: 17.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



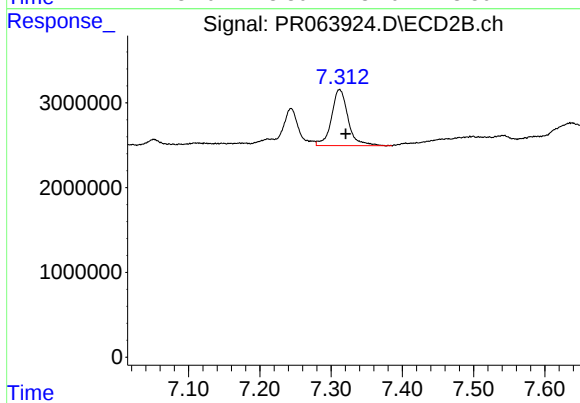
#41 AR-1268-1

R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 7582177
Conc: 15.66 ng/ml



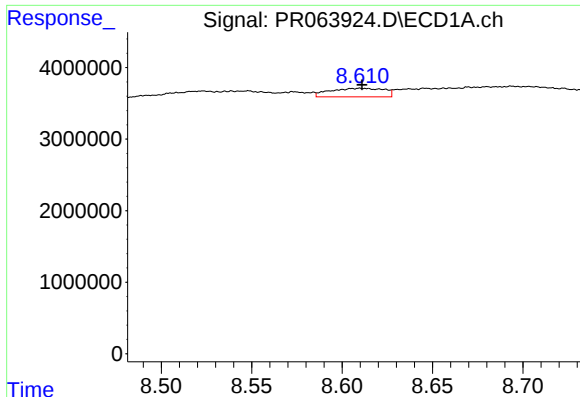
#42 AR-1268-2

R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 8587375
Conc: 14.85 ng/ml



#42 AR-1268-2

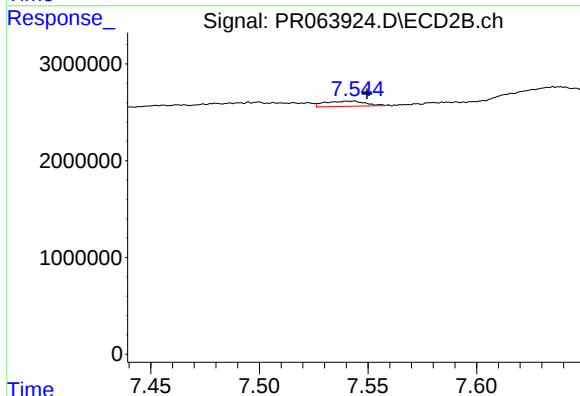
R.T.: 7.312 min
Delta R.T.: -0.009 min
Response: 10675636
Conc: 24.01 ng/ml



#43 AR-1268-3

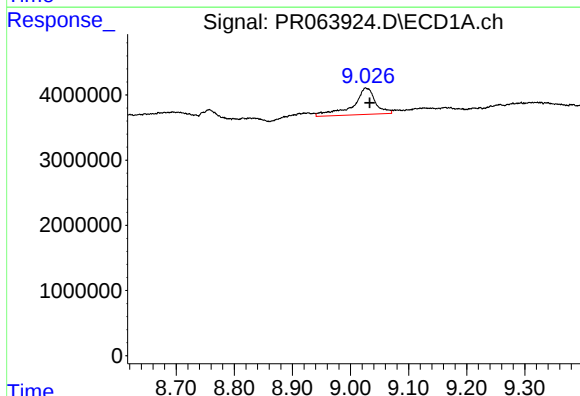
R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 2461921
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



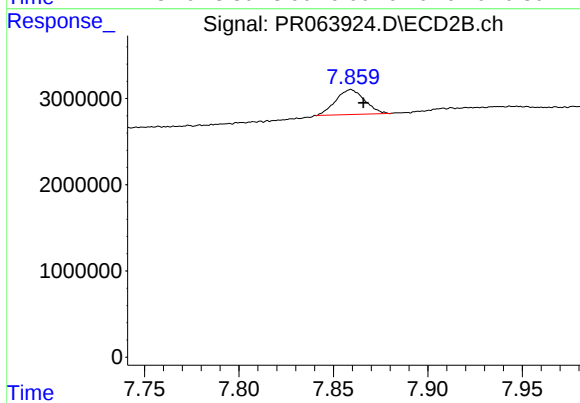
#43 AR-1268-3

R.T.: 7.542 min
Delta R.T.: -0.008 min
Response: 703884
Conc: 1.88 ng/ml



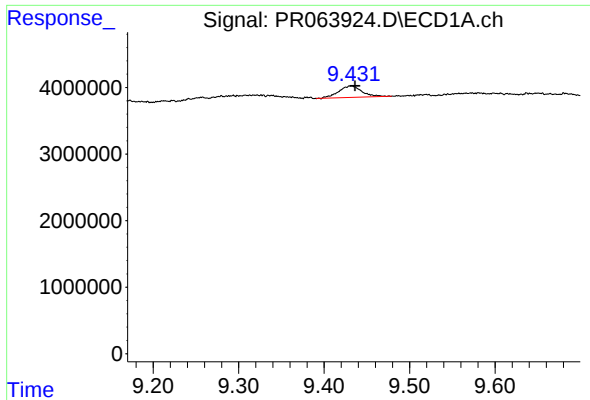
#44 AR-1268-4

R.T.: 9.026 min
Delta R.T.: -0.007 min
Response: 10873876
Conc: 49.51 ng/ml



#44 AR-1268-4

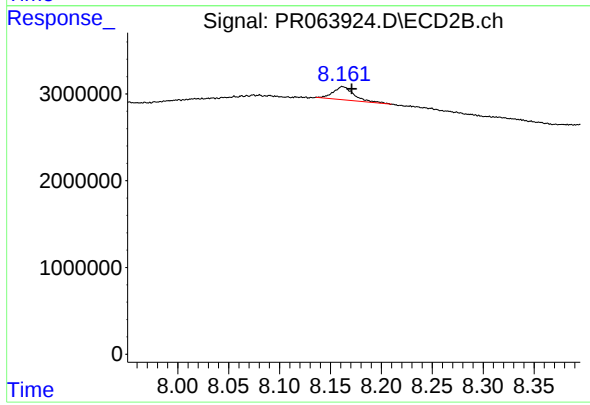
R.T.: 7.859 min
Delta R.T.: -0.007 min
Response: 3093529
Conc: 20.55 ng/ml



#45 AR-1268-5

R.T.: 9.432 min
Delta R.T.: -0.004 min
Response: 3273741
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.162 min
Delta R.T.: -0.009 min
Response: 2072930
Conc: 1.87 ng/ml