

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112322\
 Data File : PR058328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 16:35
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 20:40:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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...	3.695	2.915	48811533	67434800	21.026	21.853
2)	SA Decachlor...	9.679	8.162	84841190	116.2E6	39.352	41.687
Target Compounds							
3)	L1 AR-1016-1	4.928	4.029	19734223	27730095	258.356	265.271
4)	L1 AR-1016-2	4.951	4.047	22431545	27526252	216.696	193.310
5)	L1 AR-1016-3	5.015	4.225	11843117	18193259	176.619	237.676 #
6)	L1 AR-1016-4	5.118	4.276	13293237	37078349	240.106	628.922 #
7)	L1 AR-1016-5	5.437	4.492	30860360	45145051	544.207	572.083
8)	L2 AR-1221-1	3.917	3.139	396139	334494	13.252	9.314 #
9)	L2 AR-1221-2	4.009	3.218	1364450	1304268	64.778	50.467
10)	L2 AR-1221-3	4.086	3.302	2182430	2412514	34.019	28.897
11)	L3 AR-1232-1	4.086	3.302	2182430	2412514	40.338	34.410
12)	L3 AR-1232-2	4.641	4.047	8672395	27526252	326.094	410.071 #
13)	L3 AR-1232-3	4.951	4.225	22431545	18193259	446.915	508.674
14)	L3 AR-1232-4	5.118	4.317	13293237	34825785	506.306	1120.059 #
15)	L3 AR-1232-5	5.224	4.492	25748074	45145051	1326.412	1258.053
16)	L4 AR-1242-1	4.928	4.029	19734223	27730095	300.931	310.586
17)	L4 AR-1242-2	4.951	4.047	22431545	27526252	253.585	225.820
18)	L4 AR-1242-3	5.015	4.225	11843117	18193259	204.246	279.246 #
19)	L4 AR-1242-4	5.118	4.317	13293237	34825785	282.252	563.395 #
20)	L4 AR-1242-5	5.914	4.861	34251911	68091572	646.305	828.329 #
21)	L5 AR-1248-1	4.928	4.029	19734223	27730095	382.318	399.670
22)	L5 AR-1248-2	5.224	4.276	25748074	37078349	381.453	398.650
23)	L5 AR-1248-3	5.437	4.317	30860360	34825785	380.935	367.994
24)	L5 AR-1248-4	5.876	4.492	31218929	45145051	329.270	388.703
25)	L5 AR-1248-5	5.914	4.903	34251911	49186920	371.277	408.288
26)	L6 AR-1254-1	5.844	4.861	29271965	68091572	328.916	399.765
27)	L6 AR-1254-2	6.084	5.020	35670383	17944973	254.787	122.263 #
28)	L6 AR-1254-3	6.480	5.440	21333962	34417067	138.000	140.723
29)	L6 AR-1254-4	6.795	5.686	13980754	21610950	114.096	136.747
30)	L6 AR-1254-5	7.253	6.130	3953274	7261700	29.611	32.682
31)	L7 AR-1260-1	6.663	5.589	3322594	18083145	27.847	111.378 #
32)	L7 AR-1260-2	6.948	5.785	2300514	2095788	15.572	10.513 #
33)	L7 AR-1260-3	7.341	5.941	353318	5871862	3.216	30.186 #
34)	L7 AR-1260-4	7.566	6.448	1837160	644900	14.375	4.070 #
35)	L7 AR-1260-5	7.926	6.715	741203	1184180	2.983	3.123
36)	L8 AR-1262-1	7.341	6.201	353318	835281	2.191	3.562 #
37)	L8 AR-1262-2	7.926	6.448	741203	644900	2.551	3.014
38)	L8 AR-1262-3	8.247	7.017	590281	1175026	2.934	6.882 #
39)	L8 AR-1262-4	8.320	7.085	501919	1161413	3.289	3.540
40)	L8 AR-1262-5	8.961	7.625	361401	397409	3.217	2.574
41)	L9 AR-1268-1	8.247	7.017	590281	1175026	1.767	2.347 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112322\
Data File : PR058328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2022 16:35
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 20:40:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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	8.320	7.085	501919	1161413	1.655	2.544 #
43)	L9 AR-1268-3	8.546	7.309	190762	522634	0.740	1.355 #
44)	L9 AR-1268-4	8.961	7.625	361401	397409	2.994	2.397
45)	L9 AR-1268-5	9.360	7.919	876067	933627	1.028	0.728 #

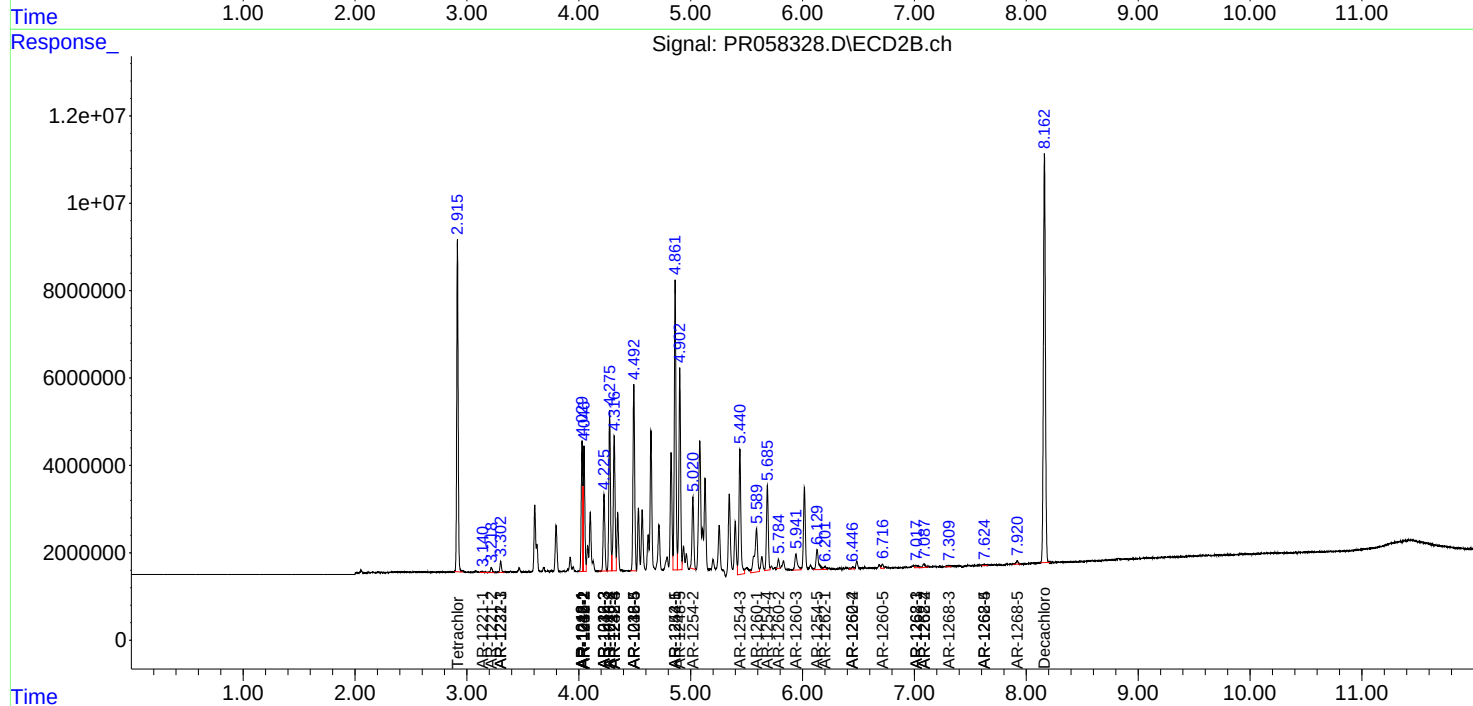
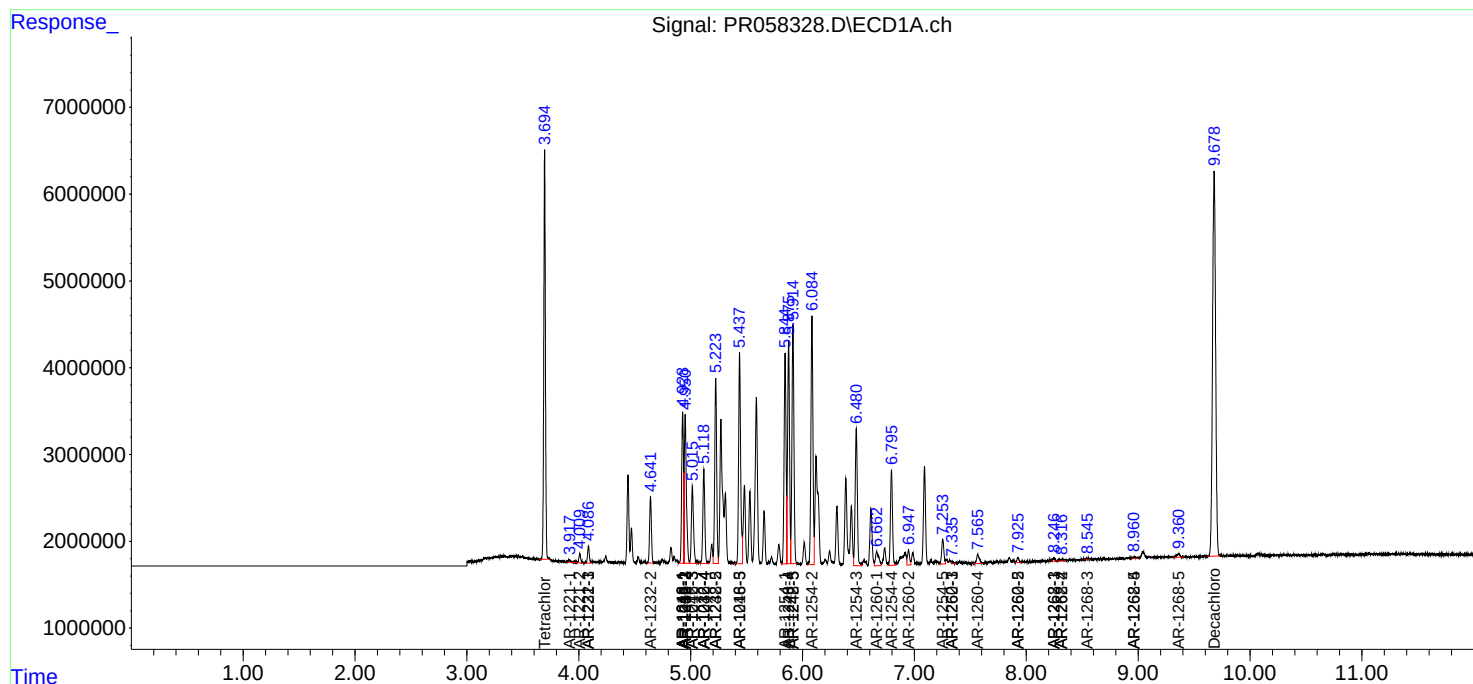
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

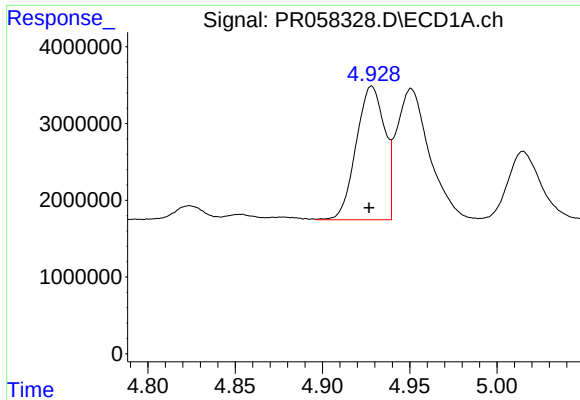
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112322\
Data File : PR058328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2022 16:35
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 20:40:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
Response via : Initial Calibration
Integrator: ChemStation

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

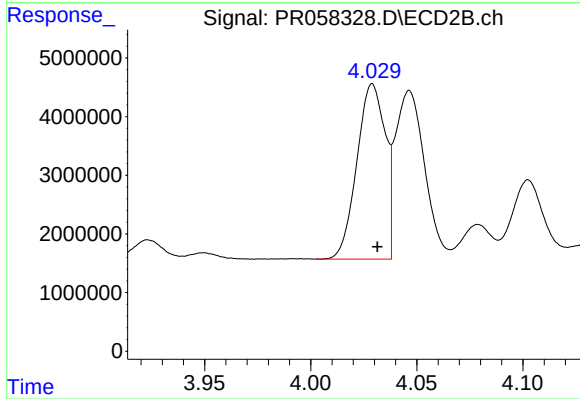




#3 AR-1016-1

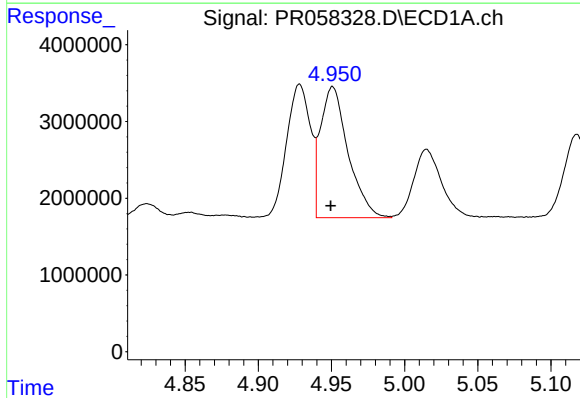
R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 19734223
Conc: 258.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



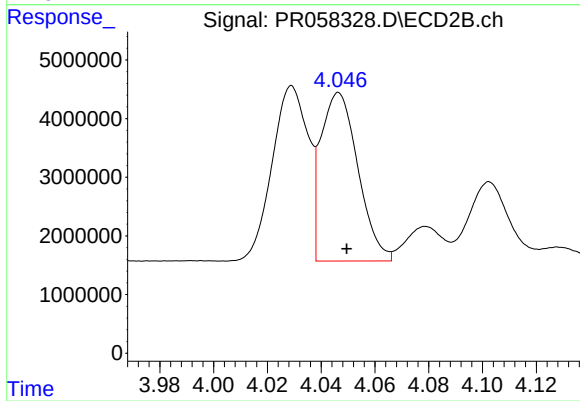
#3 AR-1016-1

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 27730095
Conc: 265.27 ng/ml



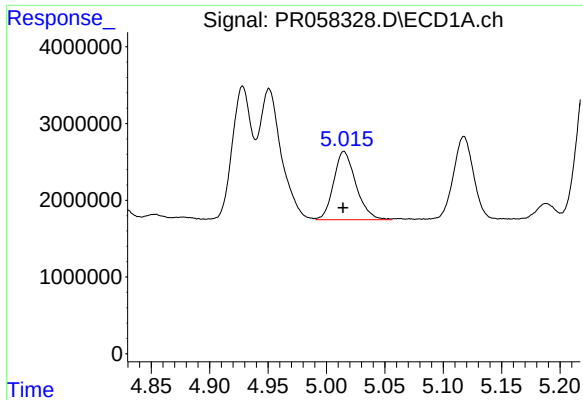
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: 0.001 min
Response: 22431545
Conc: 216.70 ng/ml



#4 AR-1016-2

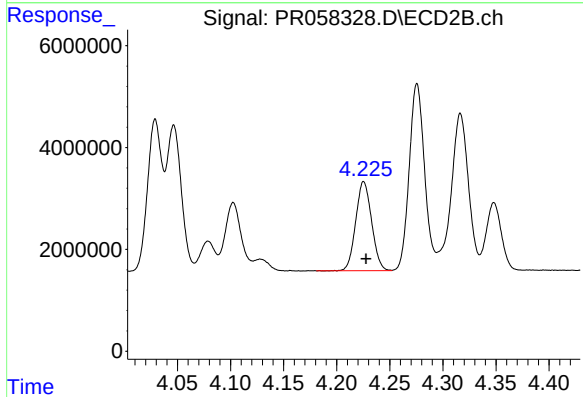
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 27526252
Conc: 193.31 ng/ml



#5 AR-1016-3

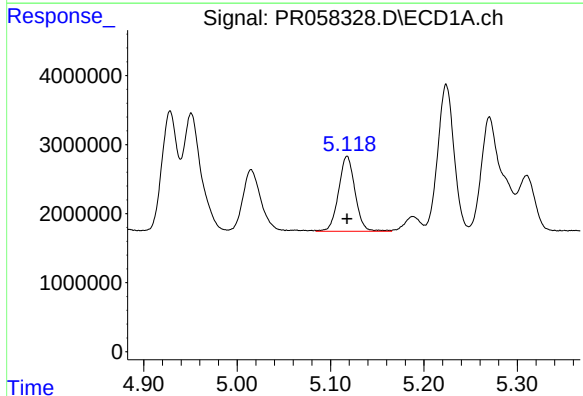
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 11843117
Conc: 176.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



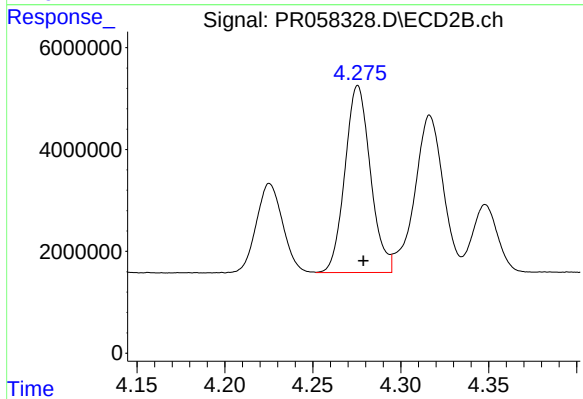
#5 AR-1016-3

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 18193259
Conc: 237.68 ng/ml



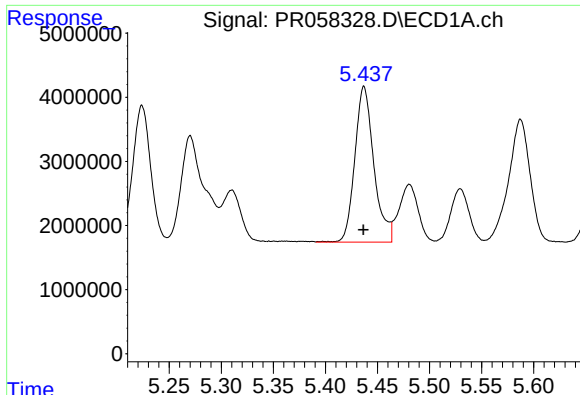
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 13293237
Conc: 240.11 ng/ml



#6 AR-1016-4

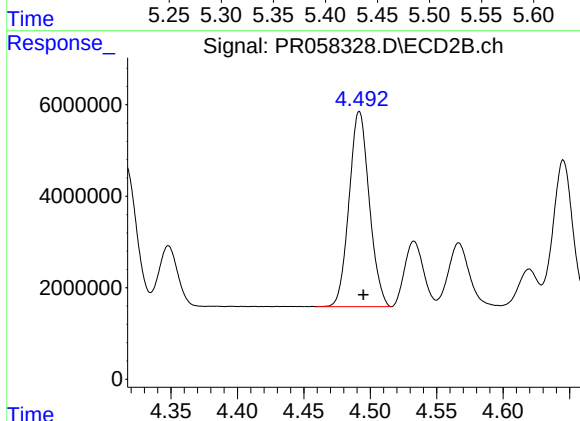
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 37078349
Conc: 628.92 ng/ml



#7 AR-1016-5

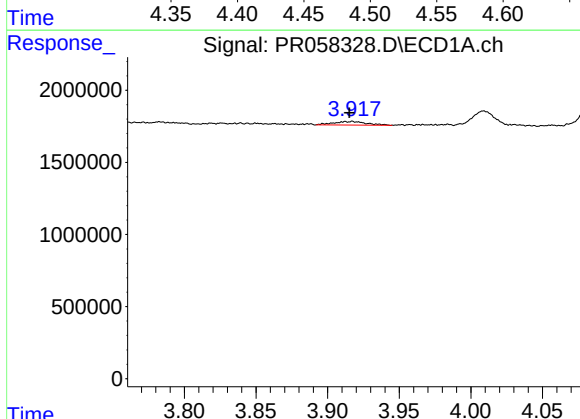
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 30860360
Conc: 544.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



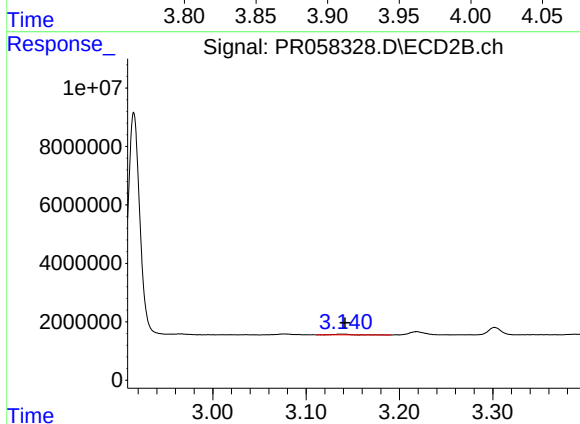
#7 AR-1016-5

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 45145051
Conc: 572.08 ng/ml



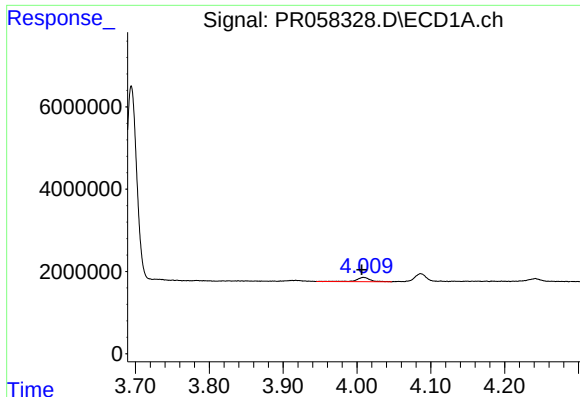
#8 AR-1221-1

R.T.: 3.917 min
Delta R.T.: 0.002 min
Response: 396139
Conc: 13.25 ng/ml



#8 AR-1221-1

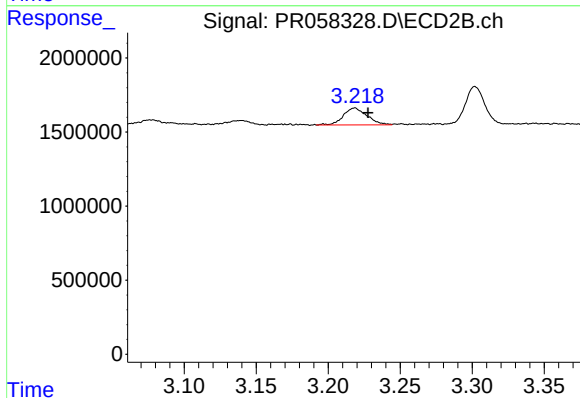
R.T.: 3.139 min
Delta R.T.: -0.002 min
Response: 334494
Conc: 9.31 ng/ml



#9 AR-1221-2

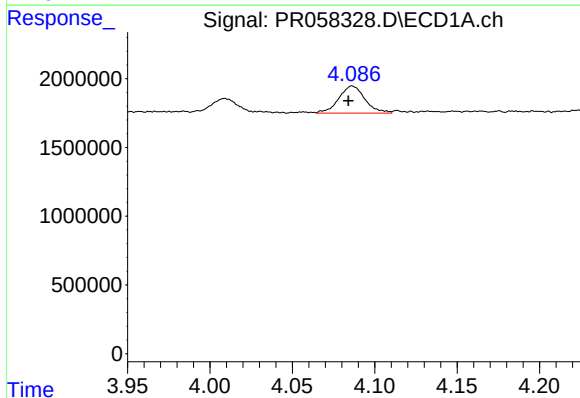
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 1364450
Conc: 64.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



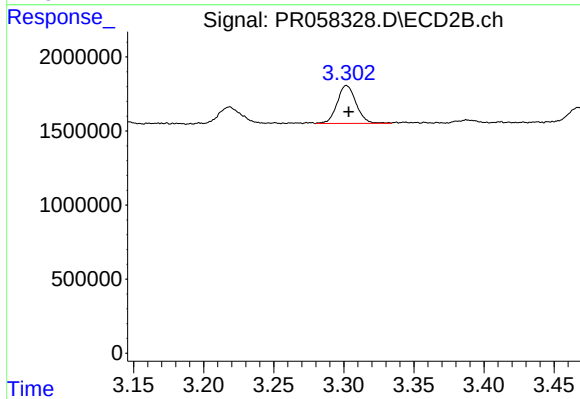
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.009 min
Response: 1304268
Conc: 50.47 ng/ml



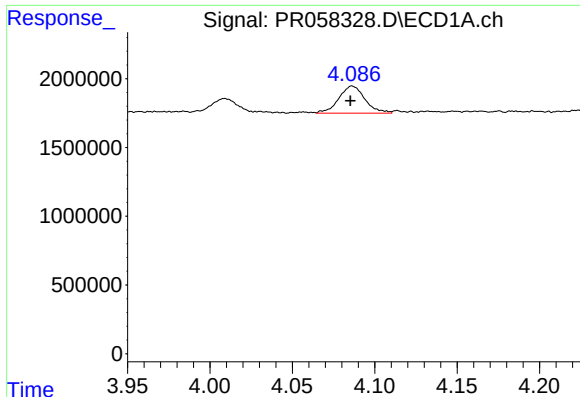
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.002 min
Response: 2182430
Conc: 34.02 ng/ml



#10 AR-1221-3

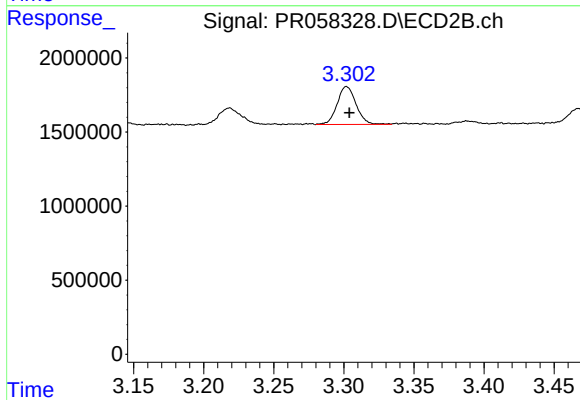
R.T.: 3.302 min
Delta R.T.: -0.002 min
Response: 2412514
Conc: 28.90 ng/ml



#11 AR-1232-1

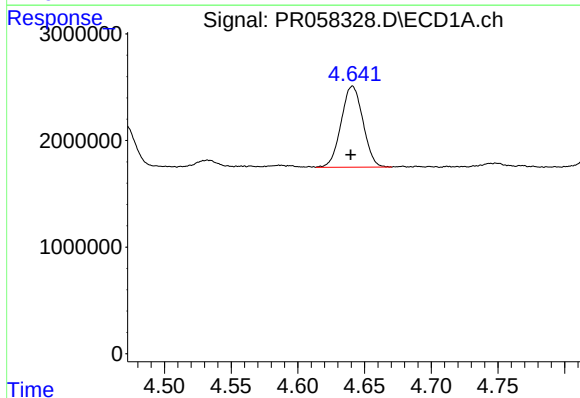
R.T.: 4.086 min
Delta R.T.: 0.001 min
Response: 2182430
Conc: 40.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



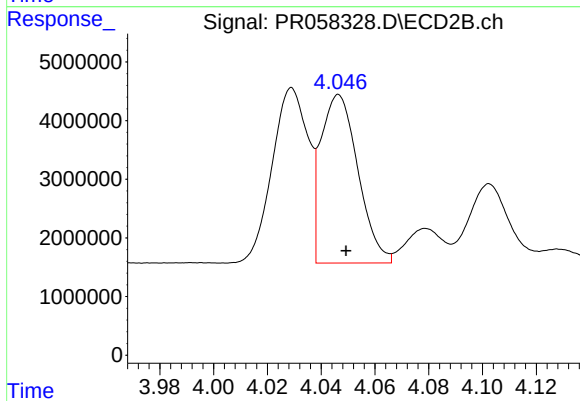
#11 AR-1232-1

R.T.: 3.302 min
Delta R.T.: -0.002 min
Response: 2412514
Conc: 34.41 ng/ml



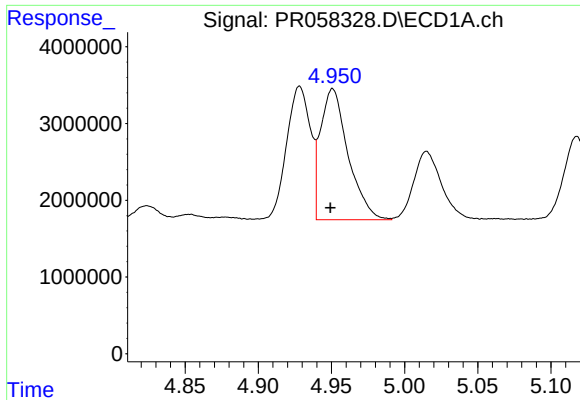
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.001 min
Response: 8672395
Conc: 326.09 ng/ml



#12 AR-1232-2

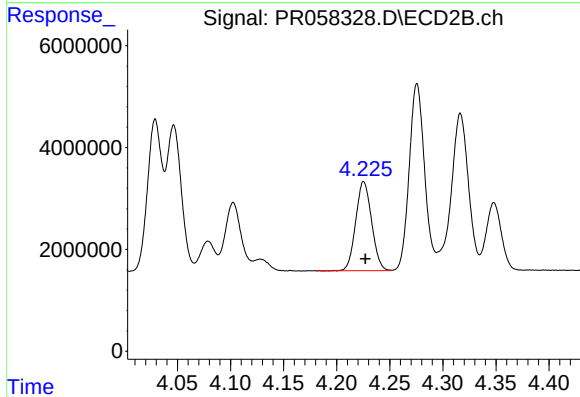
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 27526252
Conc: 410.07 ng/ml



#13 AR-1232-3

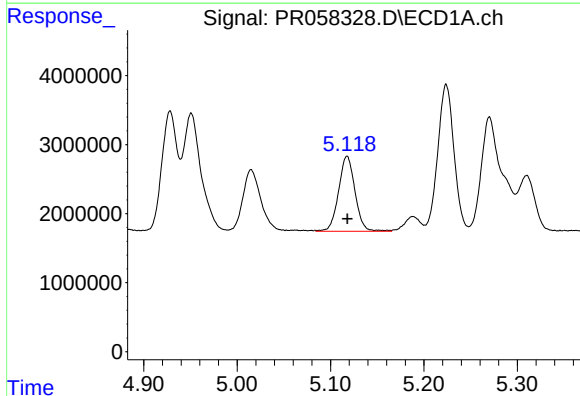
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 22431545
Conc: 446.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



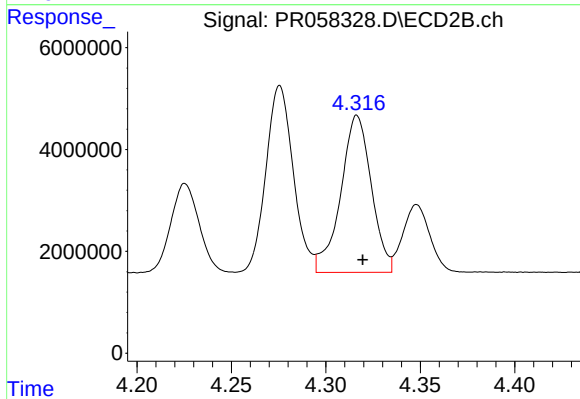
#13 AR-1232-3

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 18193259
Conc: 508.67 ng/ml



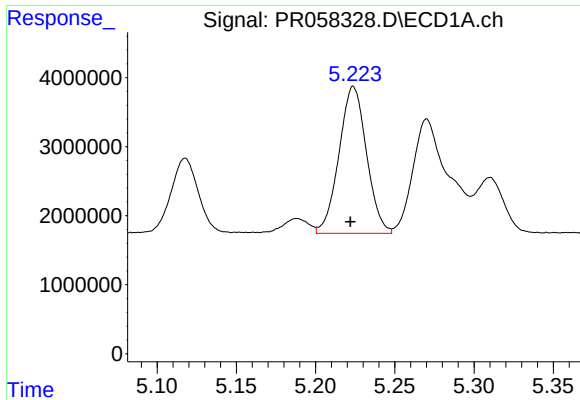
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 13293237
Conc: 506.31 ng/ml



#14 AR-1232-4

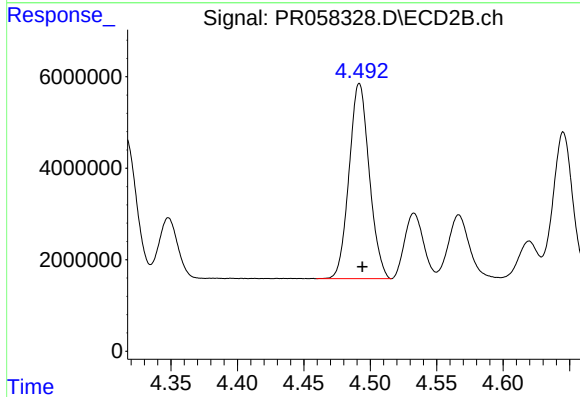
R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 34825785
Conc: 1120.06 ng/ml



#15 AR-1232-5

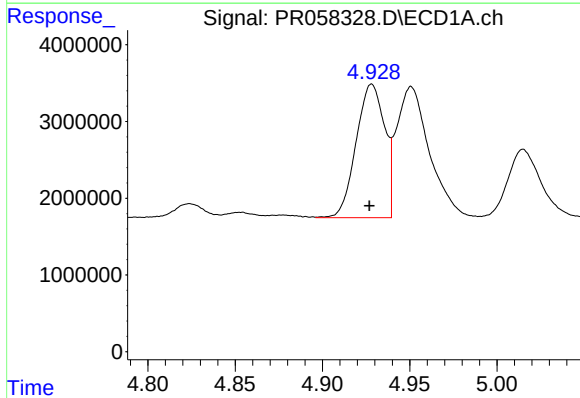
R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 25748074
Conc: 1326.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



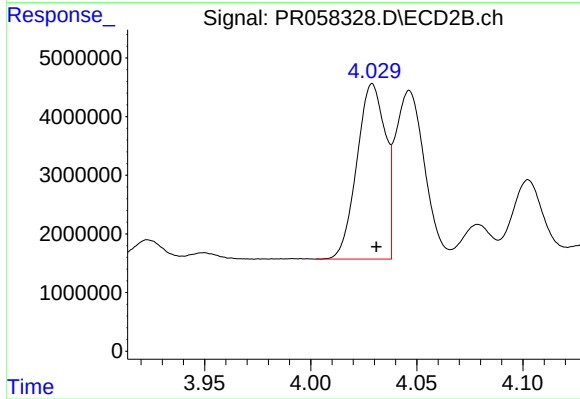
#15 AR-1232-5

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 45145051
Conc: 1258.05 ng/ml



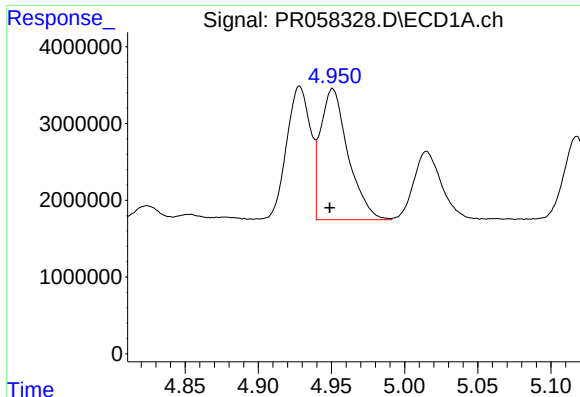
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 19734223
Conc: 300.93 ng/ml



#16 AR-1242-1

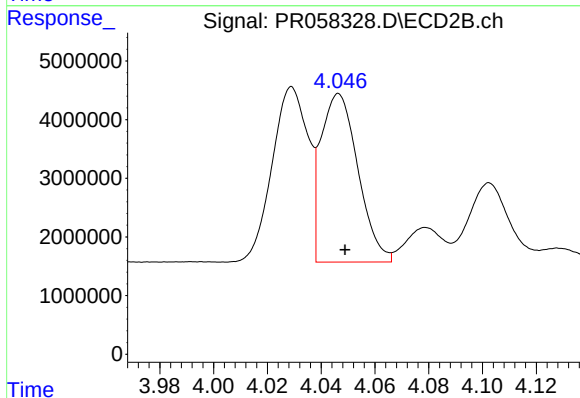
R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 27730095
Conc: 310.59 ng/ml



#17 AR-1242-2

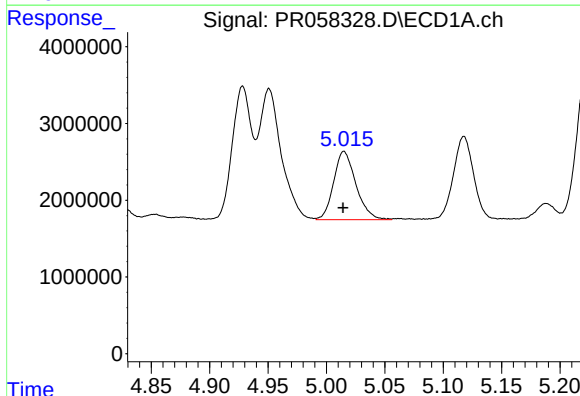
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 22431545
Conc: 253.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



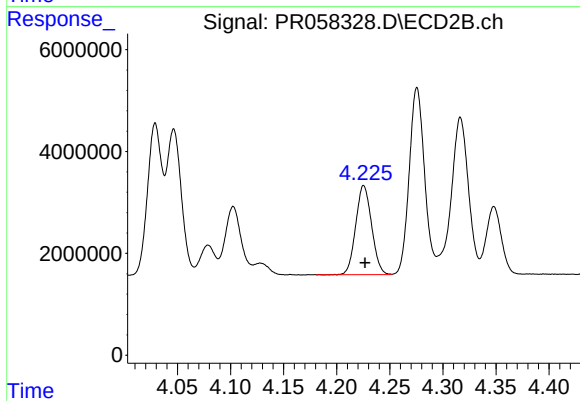
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 27526252
Conc: 225.82 ng/ml



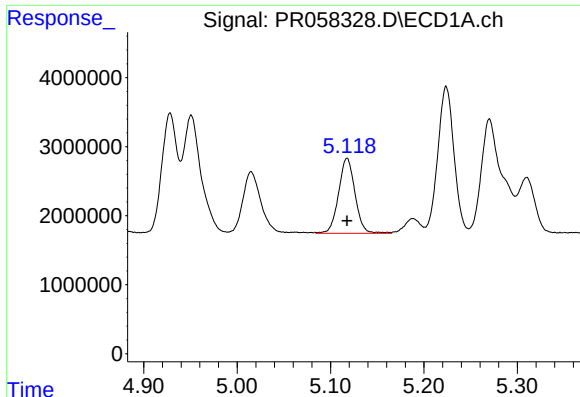
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 11843117
Conc: 204.25 ng/ml



#18 AR-1242-3

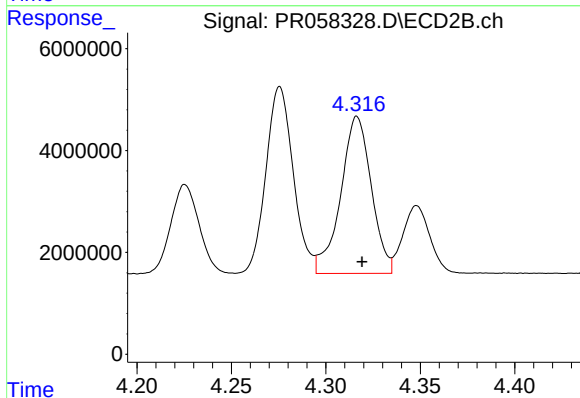
R.T.: 4.225 min
Delta R.T.: -0.001 min
Response: 18193259
Conc: 279.25 ng/ml



#19 AR-1242-4

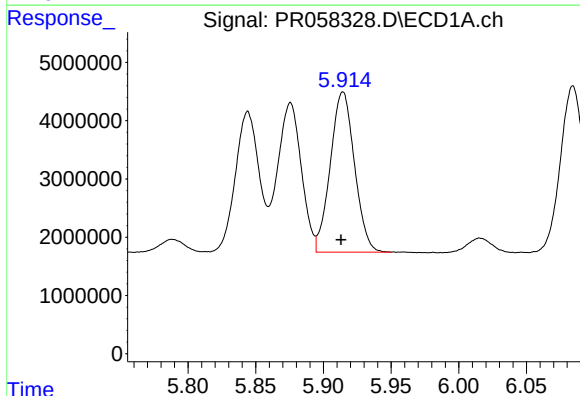
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 13293237
Conc: 282.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



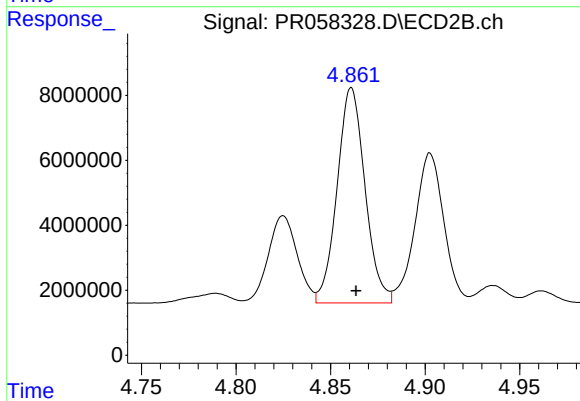
#19 AR-1242-4

R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 34825785
Conc: 563.39 ng/ml



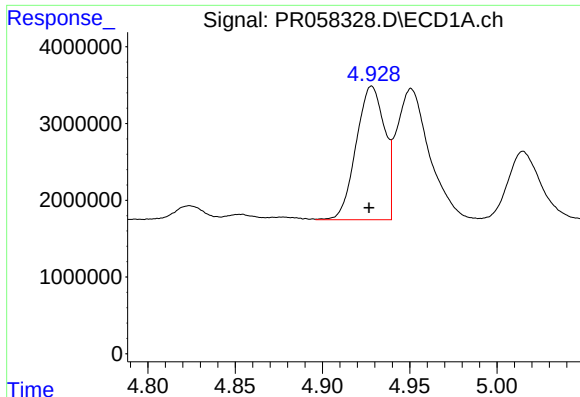
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: 0.001 min
Response: 34251911
Conc: 646.30 ng/ml



#20 AR-1242-5

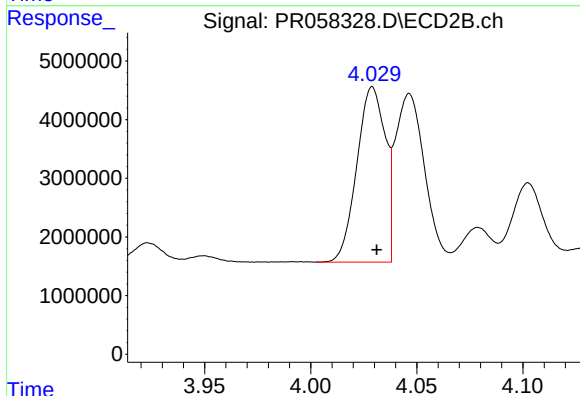
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 68091572
Conc: 828.33 ng/ml



#21 AR-1248-1

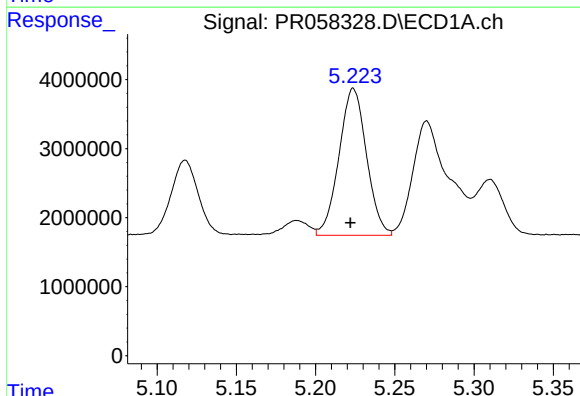
R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 19734223
Conc: 382.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



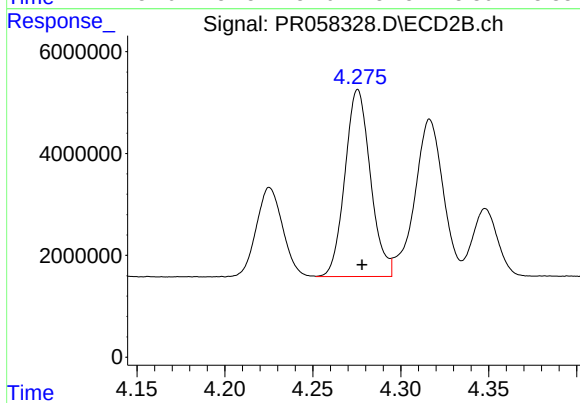
#21 AR-1248-1

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 27730095
Conc: 399.67 ng/ml



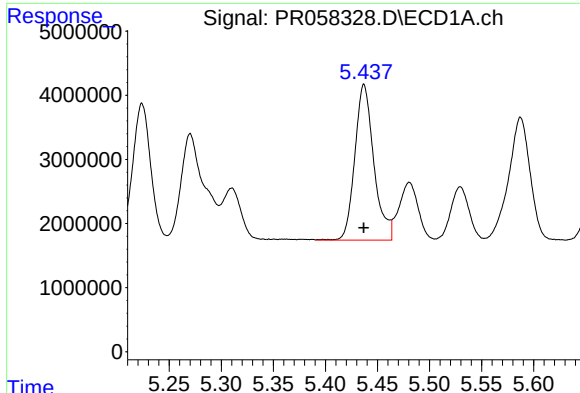
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 25748074
Conc: 381.45 ng/ml



#22 AR-1248-2

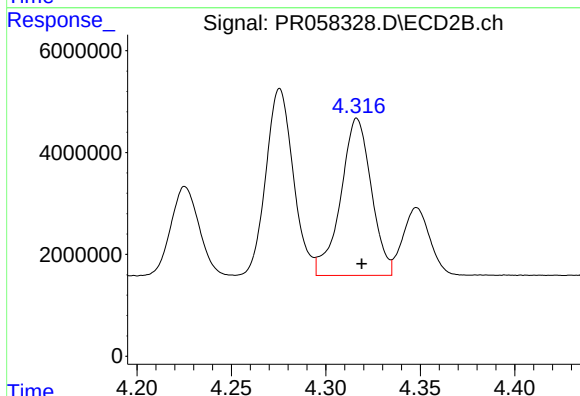
R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 37078349
Conc: 398.65 ng/ml



#23 AR-1248-3

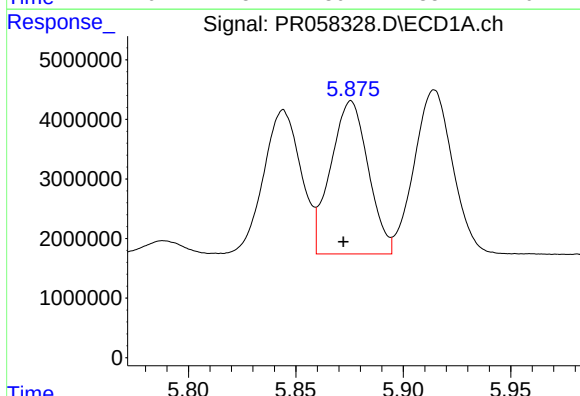
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 30860360
Conc: 380.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



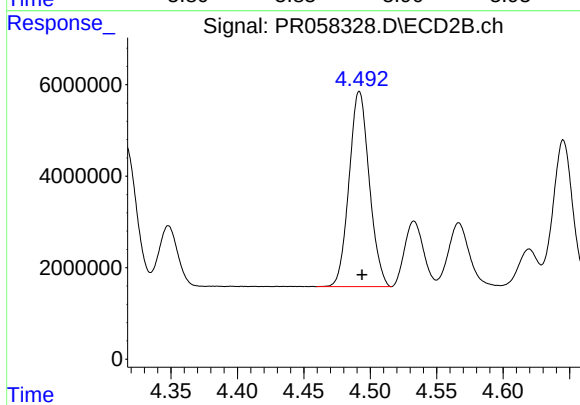
#23 AR-1248-3

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 34825785
Conc: 367.99 ng/ml



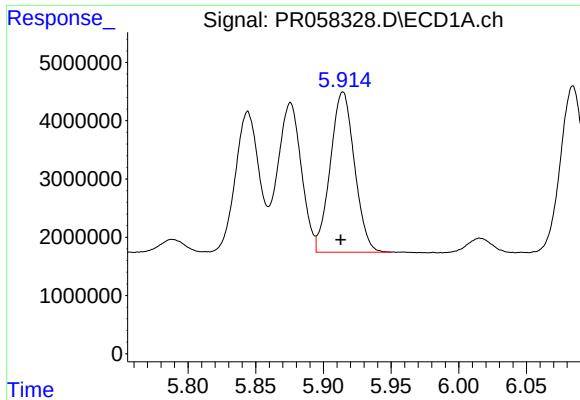
#24 AR-1248-4

R.T.: 5.876 min
Delta R.T.: 0.004 min
Response: 31218929
Conc: 329.27 ng/ml



#24 AR-1248-4

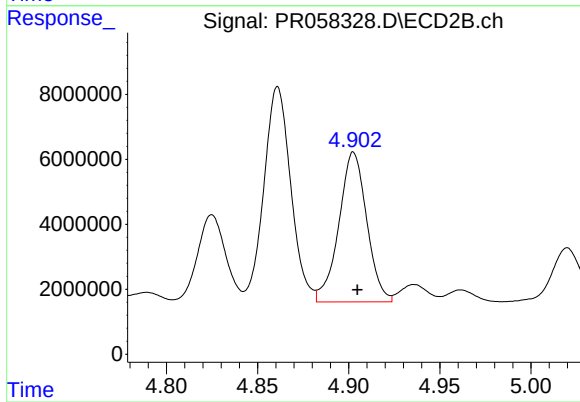
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 45145051
Conc: 388.70 ng/ml



#25 AR-1248-5

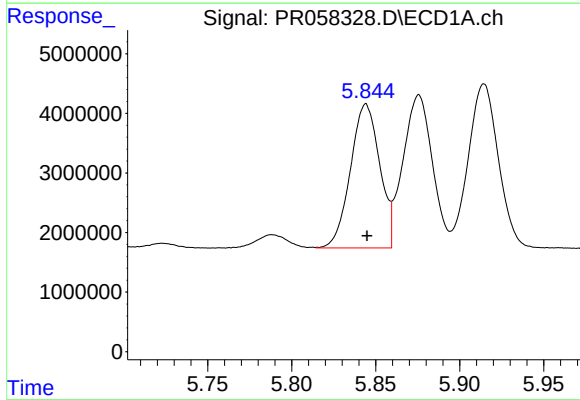
R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 34251911
Conc: 371.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



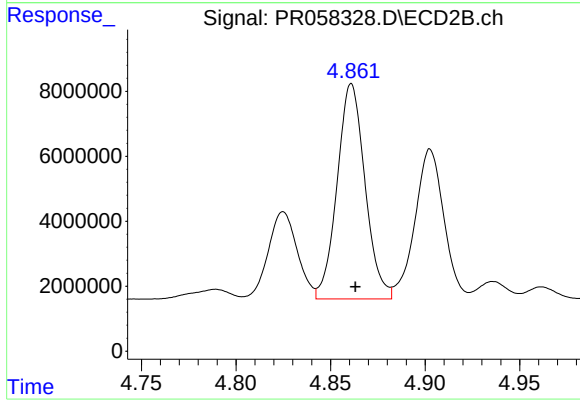
#25 AR-1248-5

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 49186920
Conc: 408.29 ng/ml



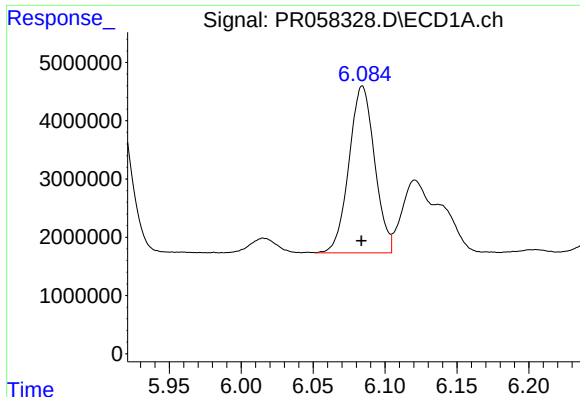
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 29271965
Conc: 328.92 ng/ml



#26 AR-1254-1

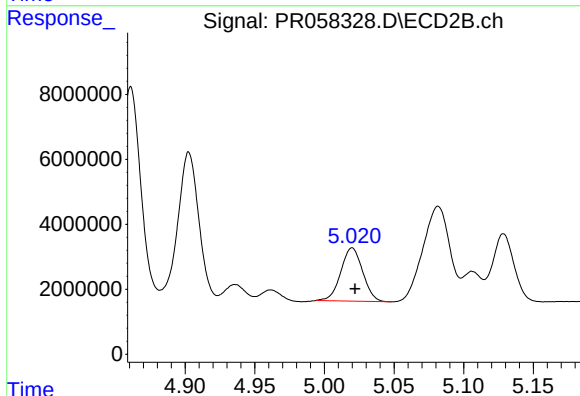
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 68091572
Conc: 399.76 ng/ml



#27 AR-1254-2

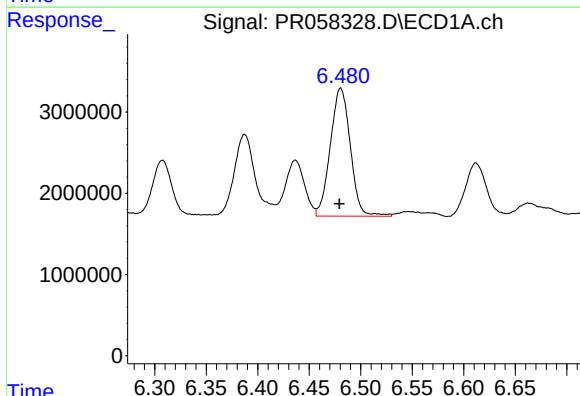
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 35670383
Conc: 254.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



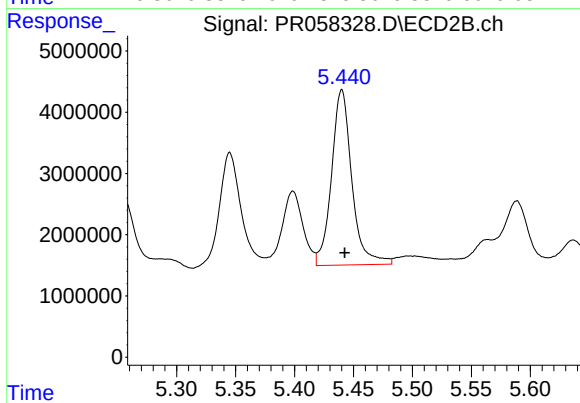
#27 AR-1254-2

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 17944973
Conc: 122.26 ng/ml



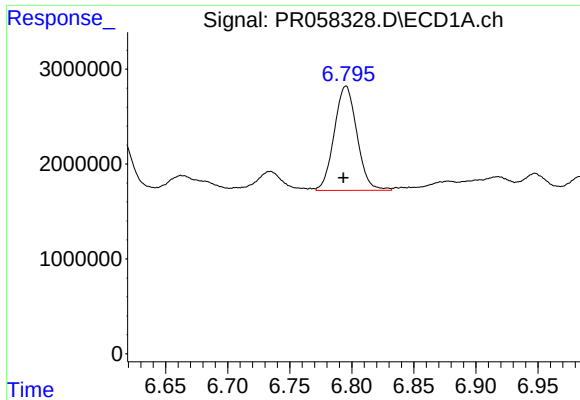
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.001 min
Response: 21333962
Conc: 138.00 ng/ml



#28 AR-1254-3

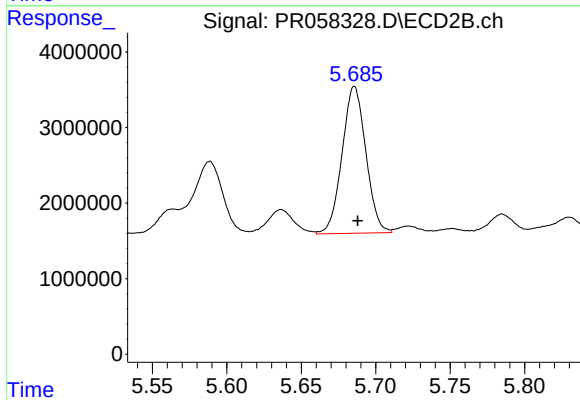
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 34417067
Conc: 140.72 ng/ml



#29 AR-1254-4

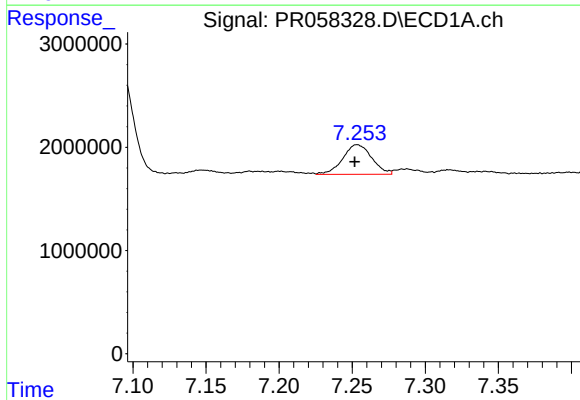
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 13980754
Conc: 114.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



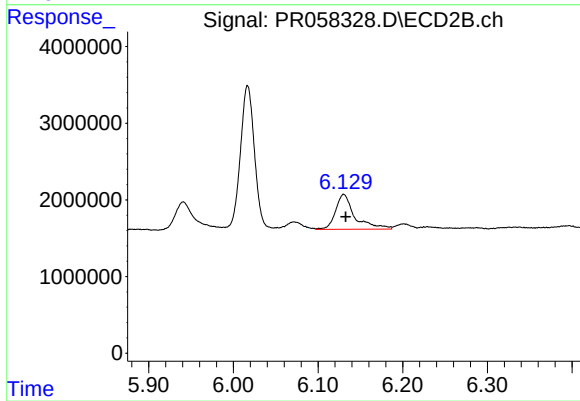
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 21610950
Conc: 136.75 ng/ml



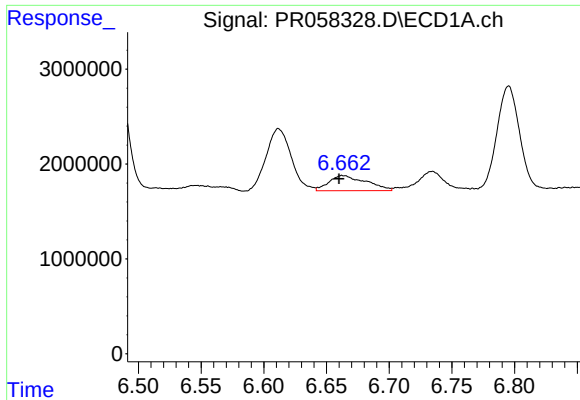
#30 AR-1254-5

R.T.: 7.253 min
Delta R.T.: 0.002 min
Response: 3953274
Conc: 29.61 ng/ml



#30 AR-1254-5

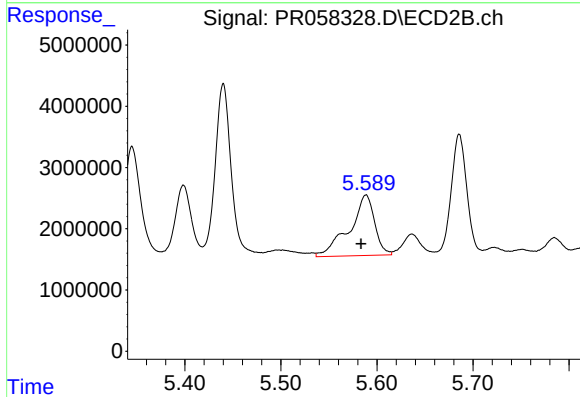
R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 7261700
Conc: 32.68 ng/ml



#31 AR-1260-1

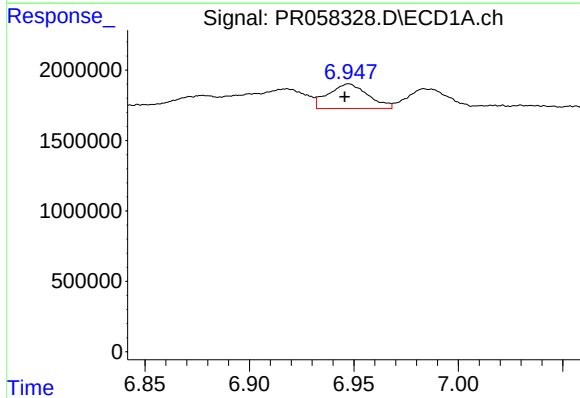
R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 3322594
Conc: 27.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



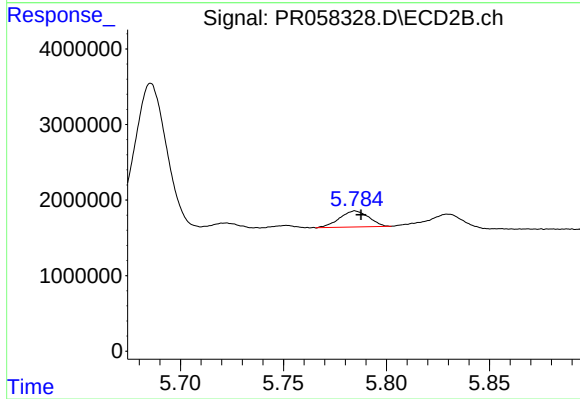
#31 AR-1260-1

R.T.: 5.589 min
Delta R.T.: 0.005 min
Response: 18083145
Conc: 111.38 ng/ml



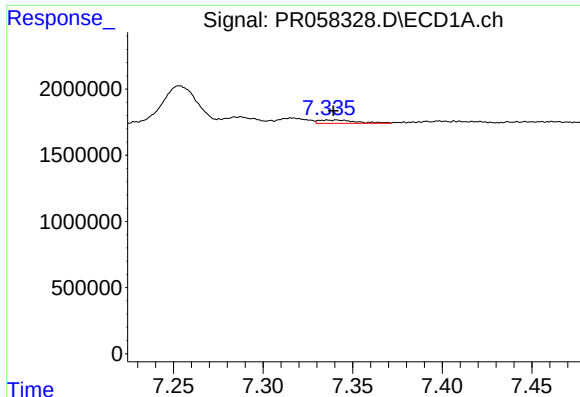
#32 AR-1260-2

R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 2300514
Conc: 15.57 ng/ml



#32 AR-1260-2

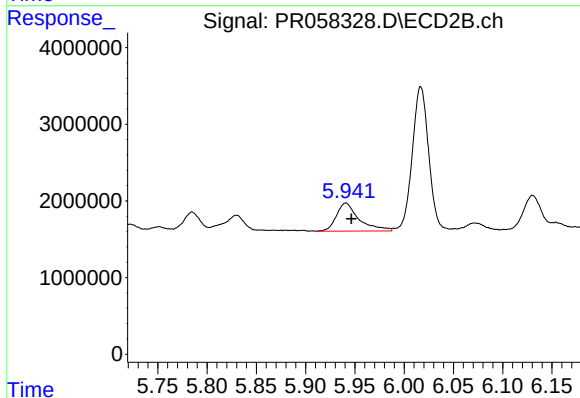
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 2095788
Conc: 10.51 ng/ml



#33 AR-1260-3

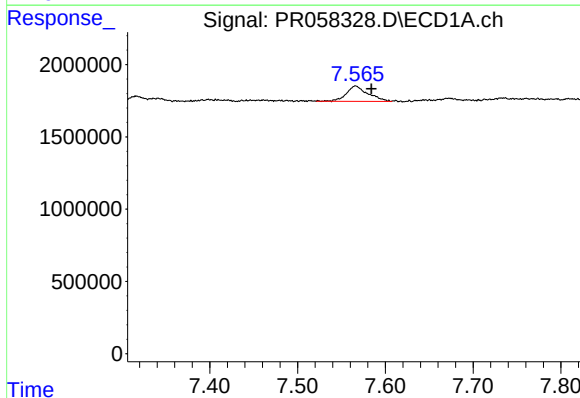
R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 353318
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



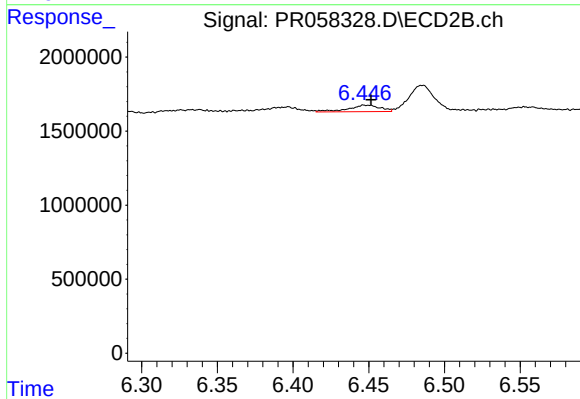
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 5871862
Conc: 30.19 ng/ml



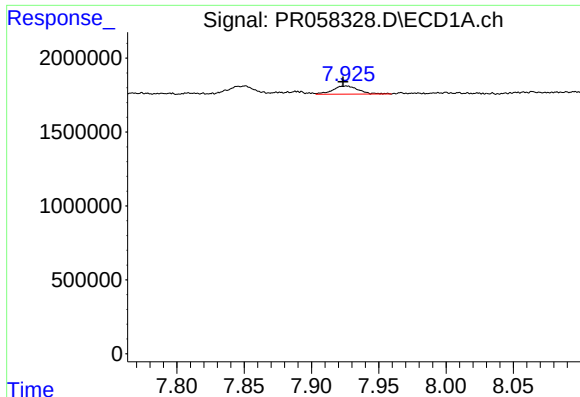
#34 AR-1260-4

R.T.: 7.566 min
Delta R.T.: -0.018 min
Response: 1837160
Conc: 14.38 ng/ml



#34 AR-1260-4

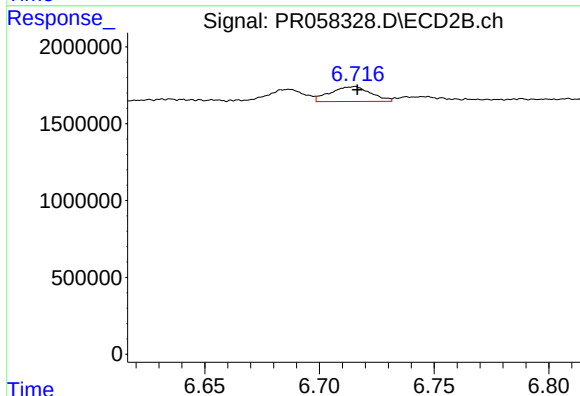
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 644900
Conc: 4.07 ng/ml



#35 AR-1260-5

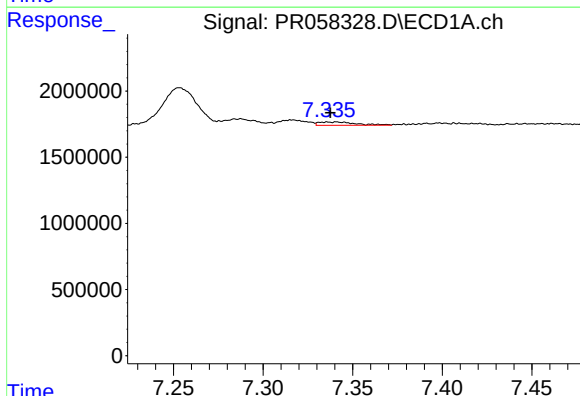
R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 741203
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



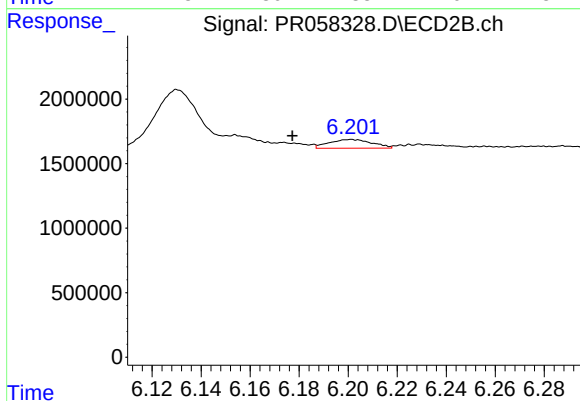
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 1184180
Conc: 3.12 ng/ml



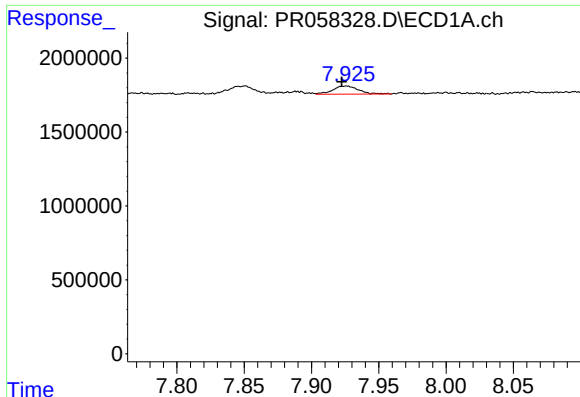
#36 AR-1262-1

R.T.: 7.341 min
Delta R.T.: 0.004 min
Response: 353318
Conc: 2.19 ng/ml



#36 AR-1262-1

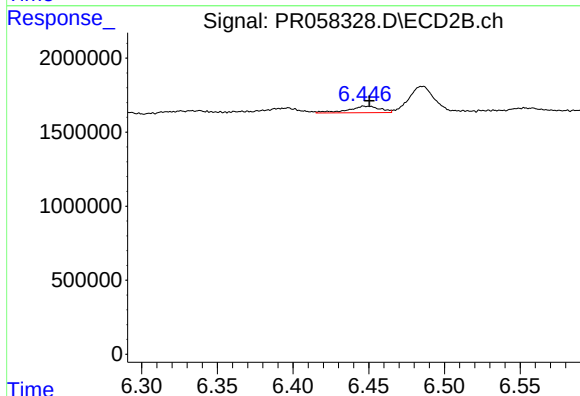
R.T.: 6.201 min
Delta R.T.: 0.024 min
Response: 835281
Conc: 3.56 ng/ml



#37 AR-1262-2

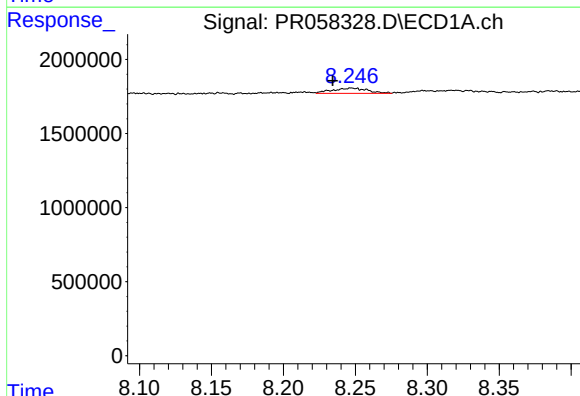
R.T.: 7.926 min
Delta R.T.: 0.003 min
Response: 741203
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



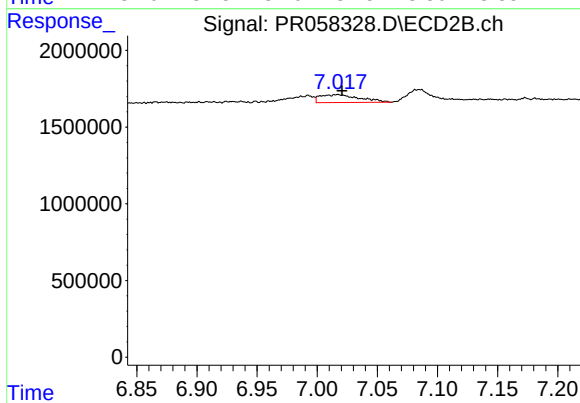
#37 AR-1262-2

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 644900
Conc: 3.01 ng/ml



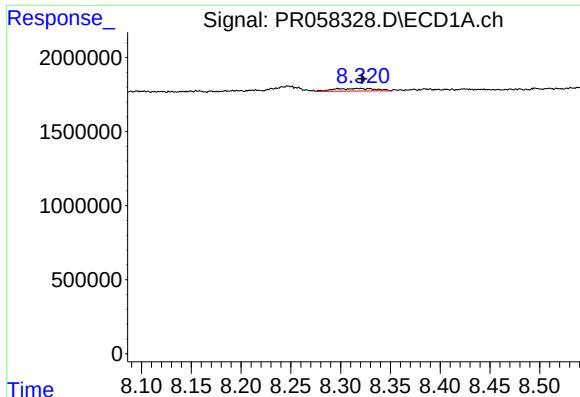
#38 AR-1262-3

R.T.: 8.247 min
Delta R.T.: 0.013 min
Response: 590281
Conc: 2.93 ng/ml



#38 AR-1262-3

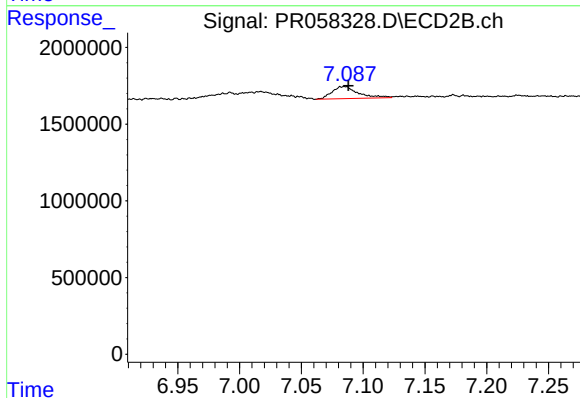
R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 1175026
Conc: 6.88 ng/ml



#39 AR-1262-4

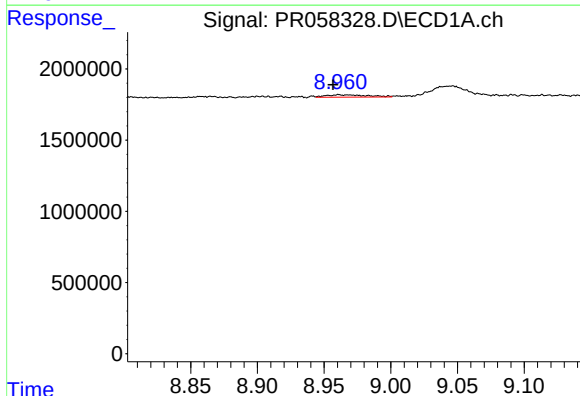
R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 501919
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



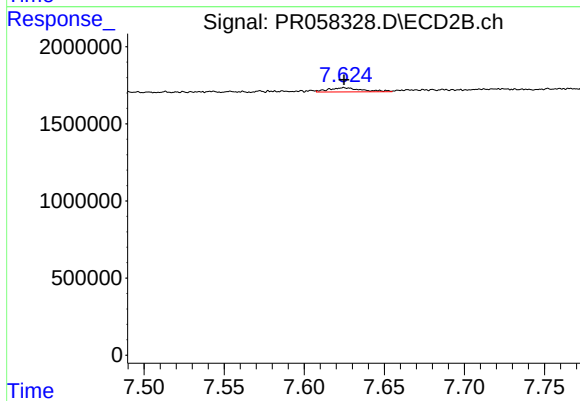
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 1161413
Conc: 3.54 ng/ml



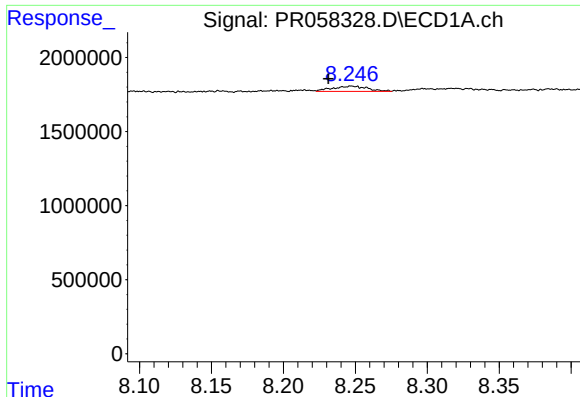
#40 AR-1262-5

R.T.: 8.961 min
Delta R.T.: 0.004 min
Response: 361401
Conc: 3.22 ng/ml



#40 AR-1262-5

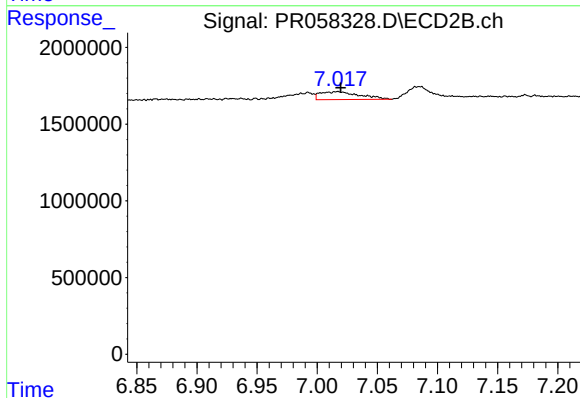
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 397409
Conc: 2.57 ng/ml



#41 AR-1268-1

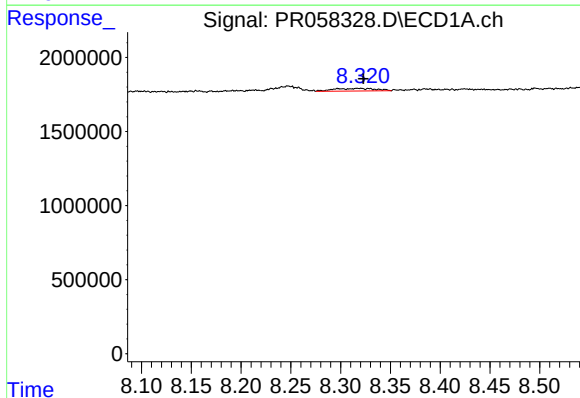
R.T.: 8.247 min
Delta R.T.: 0.016 min
Response: 590281
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



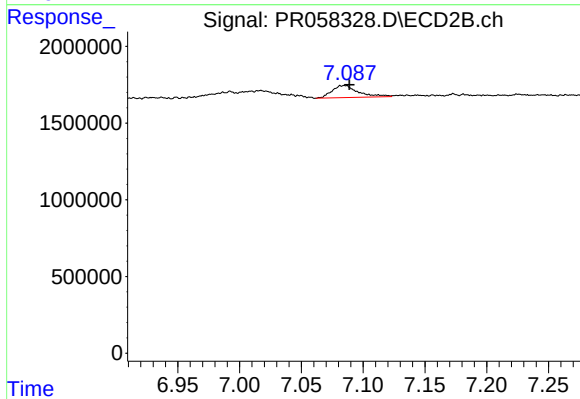
#41 AR-1268-1

R.T.: 7.017 min
Delta R.T.: -0.003 min
Response: 1175026
Conc: 2.35 ng/ml



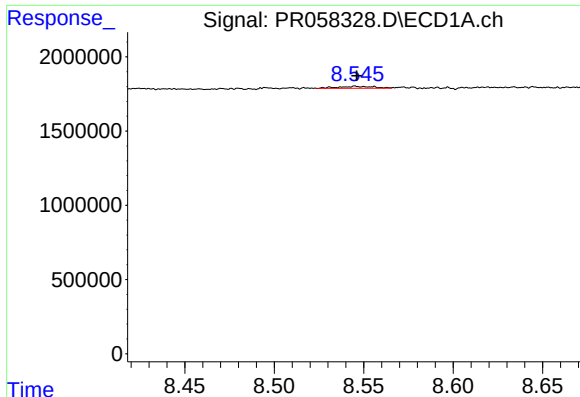
#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 501919
Conc: 1.66 ng/ml



#42 AR-1268-2

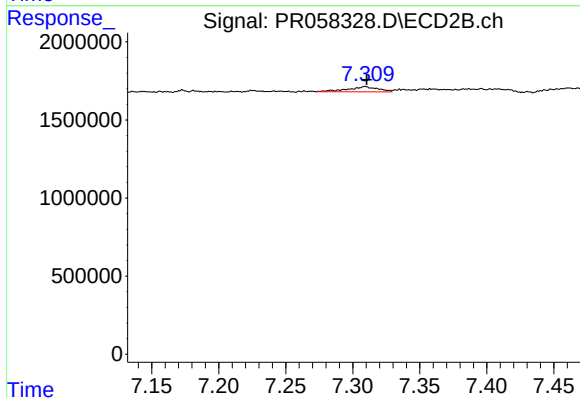
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 1161413
Conc: 2.54 ng/ml



#43 AR-1268-3

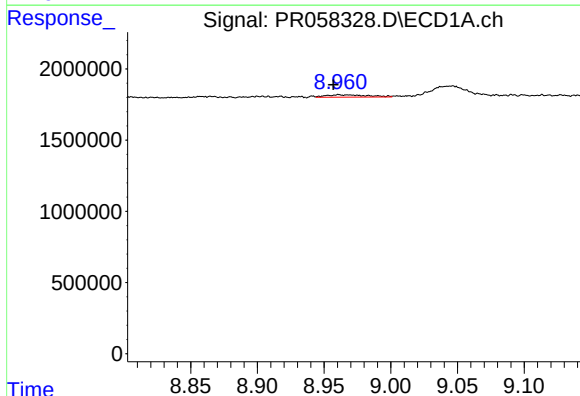
R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 190762
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



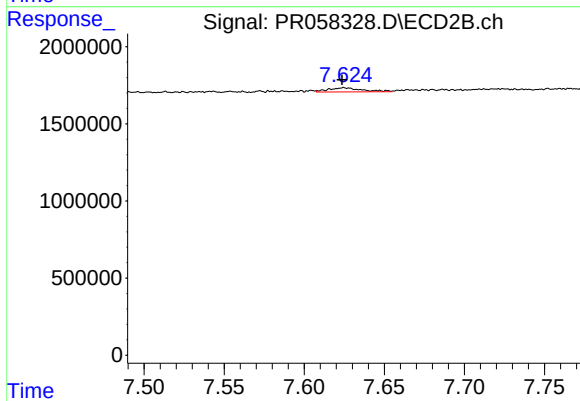
#43 AR-1268-3

R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 522634
Conc: 1.36 ng/ml



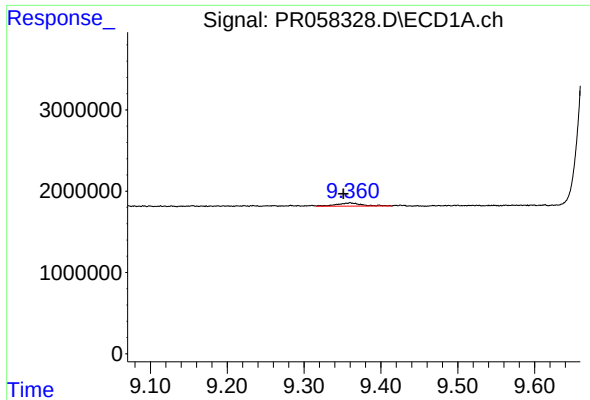
#44 AR-1268-4

R.T.: 8.961 min
Delta R.T.: 0.004 min
Response: 361401
Conc: 2.99 ng/ml



#44 AR-1268-4

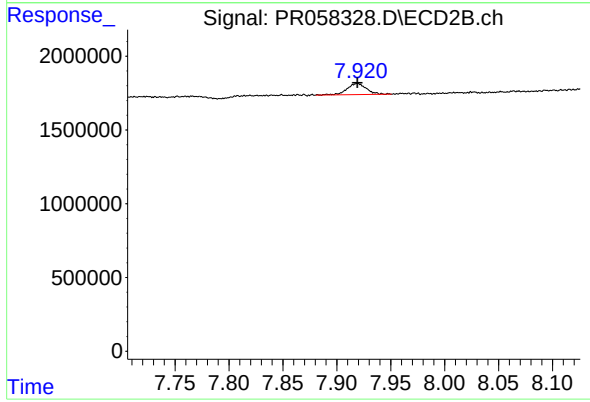
R.T.: 7.625 min
Delta R.T.: 0.001 min
Response: 397409
Conc: 2.40 ng/ml



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: 0.009 min
Response: 876067
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 933627
Conc: 0.73 ng/ml