

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 19:53
 Operator : YP\AJ
 Sample : 01338-15
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 21:20:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.693	2.909	52285155	78197482	19.274	19.666
2)	SA Decachlor...	9.666	8.146	64823408	97650765	30.994	30.605
Target Compounds							
3)	L1 AR-1016-1	4.928	4.020	15614181	22753729	180.264	163.881
4)	L1 AR-1016-2	4.950	4.038	23290491	35546423	195.946	184.496
5)	L1 AR-1016-3	5.016	4.216	13334598	17576961	174.344	173.136
6)	L1 AR-1016-4	5.119	4.267	11862573	13672102	190.663	178.016
7)	L1 AR-1016-5	5.437	4.483	11251290	11474077	183.042	111.656 #
8)	L2 AR-1221-1	3.914	3.132	2033614	1940319	60.038	43.756 #
9)	L2 AR-1221-2	4.007	3.218	2675983	3582634	111.510	113.434
10)	L2 AR-1221-3	4.085	3.295	7687202	9965746	102.884	92.024
11)	L3 AR-1232-1	4.085	3.295	7687202	9965746	119.289	110.241
12)	L3 AR-1232-2	4.640	4.038	12512001	35546423	419.696	412.331
13)	L3 AR-1232-3	4.950	4.216	23290491	17576961	414.015	398.374
14)	L3 AR-1232-4	5.119	4.308	11862573	16552994	410.233	433.026
15)	L3 AR-1232-5	5.223	4.483	9435331	11474077	445.697	257.820 #
16)	L4 AR-1242-1	4.928	4.020	15614181	22753729	211.748	198.045
17)	L4 AR-1242-2	4.950	4.038	23290491	35546423	230.383	222.633
18)	L4 AR-1242-3	5.016	4.216	13334598	17576961	204.325	208.715
19)	L4 AR-1242-4	5.119	4.308	11862573	16552994	222.350	207.754
20)	L4 AR-1242-5	5.914	4.850	3084830	13180378	57.384	127.508 #
21)	L5 AR-1248-1	4.928	4.020	15614181	22753729	277.532	262.044
22)	L5 AR-1248-2	5.223	4.267	9435331	13672102	129.424	116.610
23)	L5 AR-1248-3	5.437	4.308	11251290	16552994	131.020	137.841
24)	L5 AR-1248-4	5.871	4.483	8139240	11474077	85.529	77.912
25)	L5 AR-1248-5	5.914	4.893	3084830	4254769	33.453	28.810
26)	L6 AR-1254-1	5.844	4.850	6021504	13180378	63.747	58.508
27)	L6 AR-1254-2	6.082	5.012	5592748	2745962	38.308	14.277 #
28)	L6 AR-1254-3	6.490	5.429	9368481	4948182	60.710	15.751 #
29)	L6 AR-1254-4	6.790	5.673	1529180	3076678	13.222	15.883
30)	L6 AR-1254-5	7.276	6.119	18450456	30749710	148.969	114.082
31)	L7 AR-1260-1	6.660	5.572	3041345	8663423	25.973	40.545 #
32)	L7 AR-1260-2	6.931	5.775	31066262	6649127	223.876	25.857 #
33)	L7 AR-1260-3	7.336	5.930	2382787	5893159	23.074	25.010
34)	L7 AR-1260-4	7.579	6.435	3209683	4403977	27.401	22.792
35)	L7 AR-1260-5	7.920	6.700	4134619	8697640	18.194	19.400
36)	L8 AR-1262-1	7.336	6.166	2382787	8023429	15.796	27.771 #
37)	L8 AR-1262-2	7.920	6.435	4134619	4403977	15.813	17.261
38)	L8 AR-1262-3	8.239	7.005	3512016	1815287	19.201	9.471 #
39)	L8 AR-1262-4	8.319	7.070	856358	6181531	9.755	16.977 #
40)	L8 AR-1262-5	8.955	7.609	1306075	1788356	13.083	11.092
41)	L9 AR-1268-1	8.239	7.005	3512016	1815287	8.229	2.248 #

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Acq On : 31 Jan 2023 19:53
Operator : YP\AJ
Sample : 01338-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

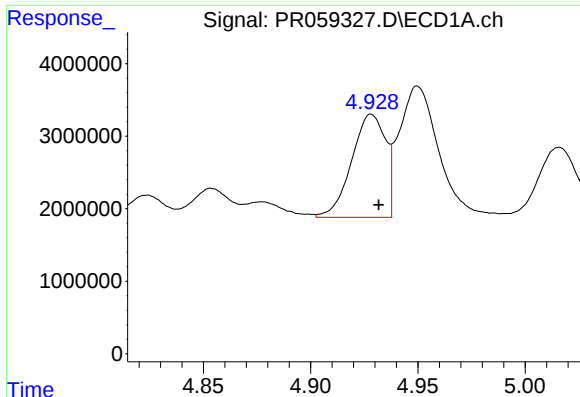
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 21:20:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
Response via : Initial Calibration
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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	8.319	7.070	856358	6181531	2.217	8.450 #
43)	L9 AR-1268-3	8.541	7.295	296765	520360	0.881	0.830
44)	L9 AR-1268-4	8.955	7.609	1306075	1788356	8.807	7.189
45)	L9 AR-1268-5	9.350	7.905	1137215	933967	1.050	0.480 #

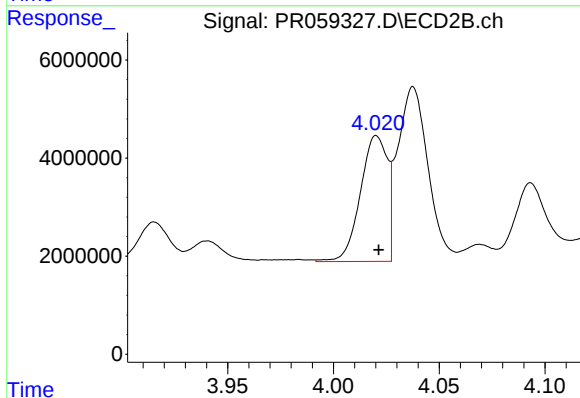
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

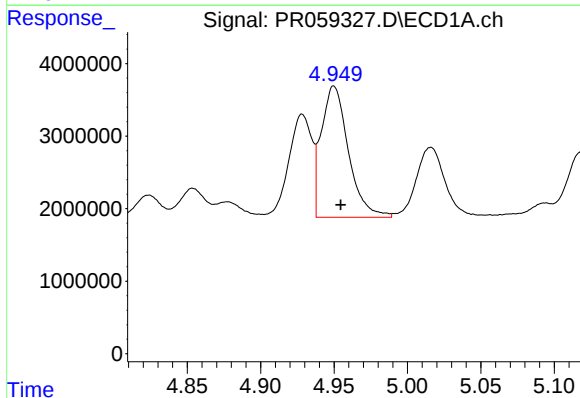
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 15614181
Conc: 180.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



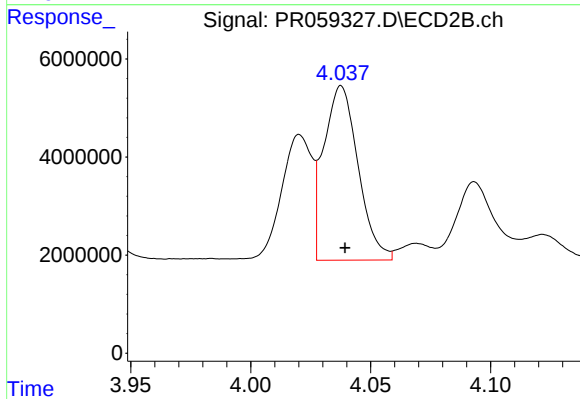
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 22753729
Conc: 163.88 ng/ml



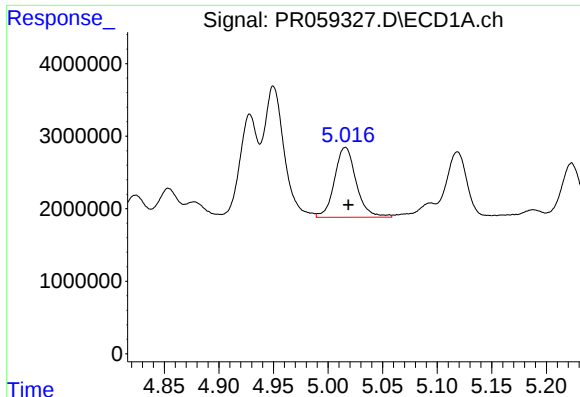
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 23290491
Conc: 195.95 ng/ml



#4 AR-1016-2

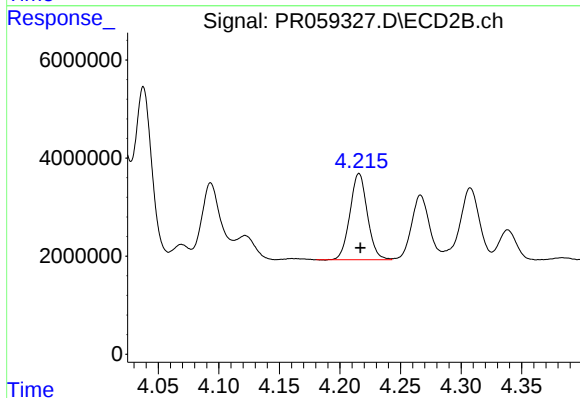
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 35546423
Conc: 184.50 ng/ml



#5 AR-1016-3

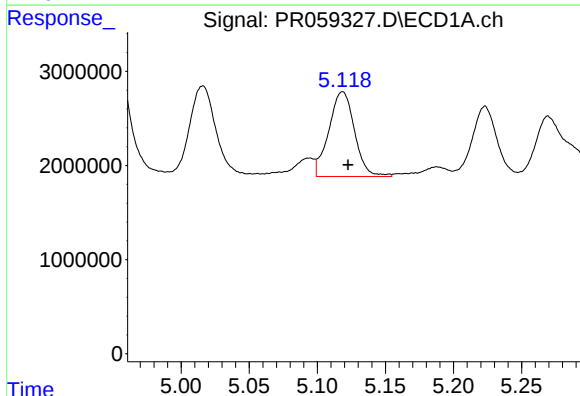
R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 13334598
Conc: 174.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



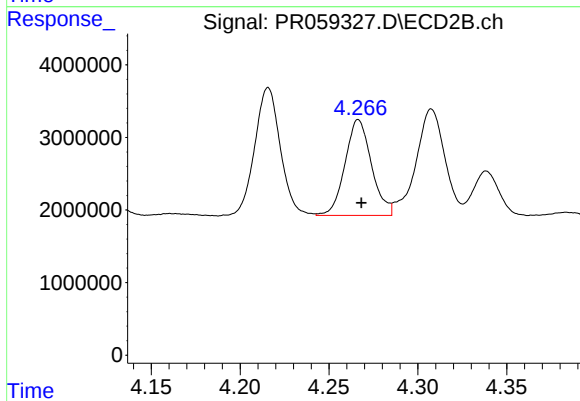
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 17576961
Conc: 173.14 ng/ml



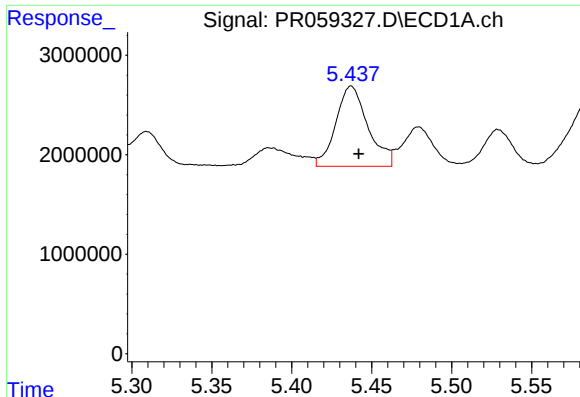
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 11862573
Conc: 190.66 ng/ml



#6 AR-1016-4

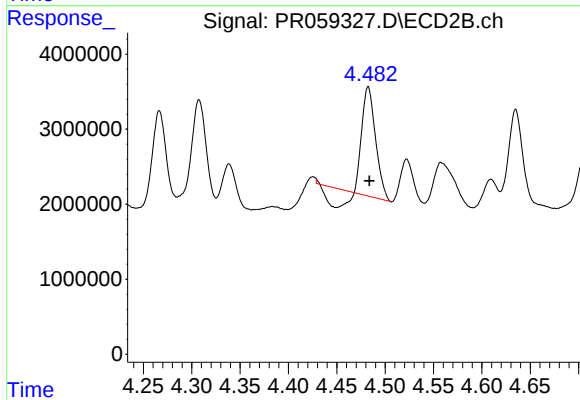
R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 13672102
Conc: 178.02 ng/ml



#7 AR-1016-5

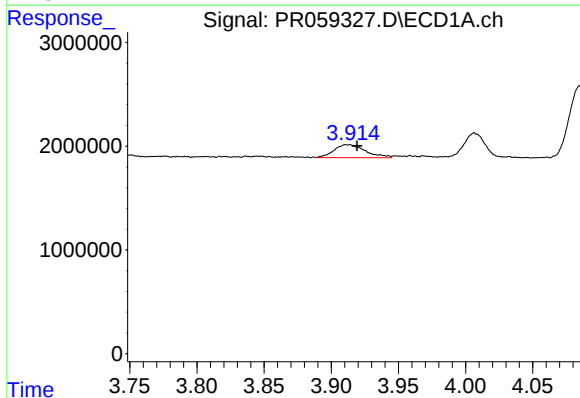
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 11251290
Conc: 183.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



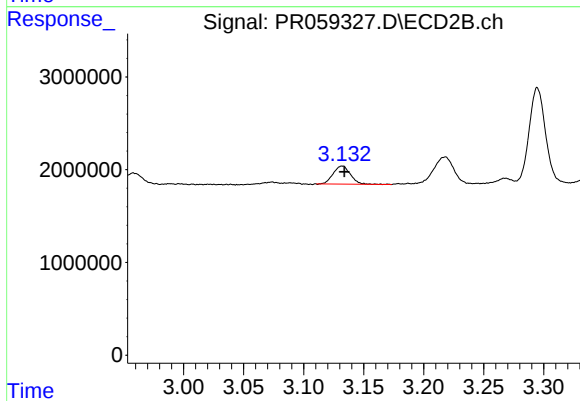
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 11474077
Conc: 111.66 ng/ml



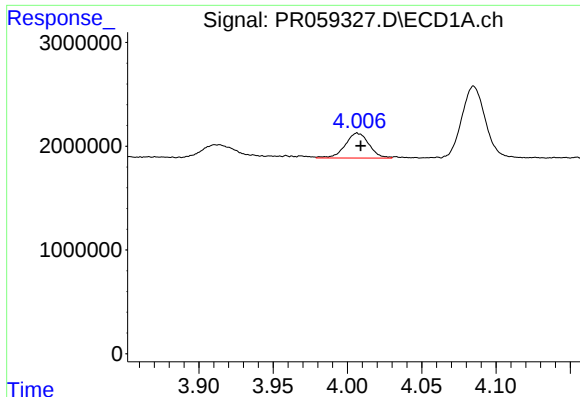
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: -0.005 min
Response: 2033614
Conc: 60.04 ng/ml



#8 AR-1221-1

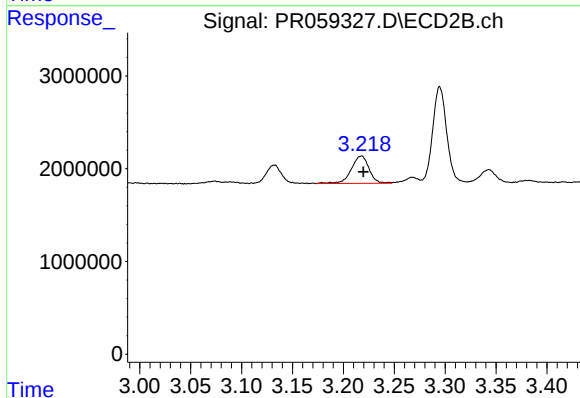
R.T.: 3.132 min
Delta R.T.: -0.002 min
Response: 1940319
Conc: 43.76 ng/ml



#9 AR-1221-2

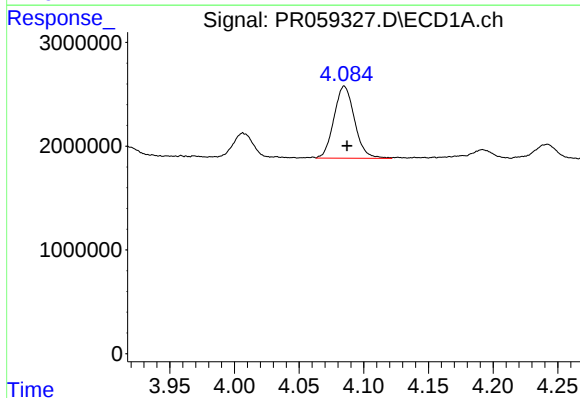
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 2675983
Conc: 111.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



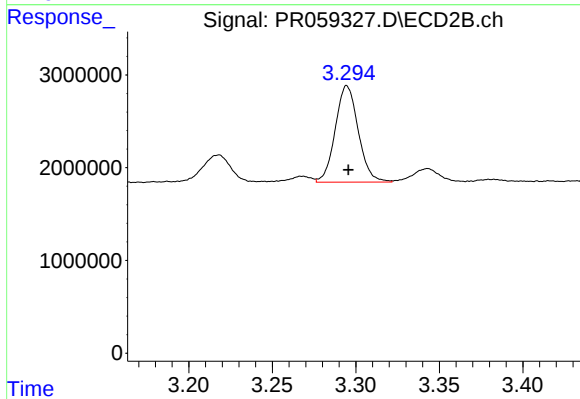
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.002 min
Response: 3582634
Conc: 113.43 ng/ml



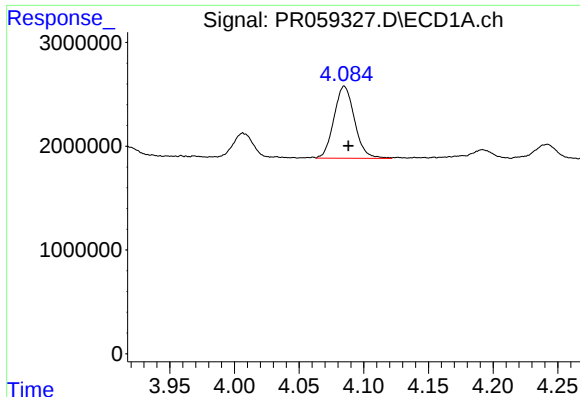
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 7687202
Conc: 102.88 ng/ml



#10 AR-1221-3

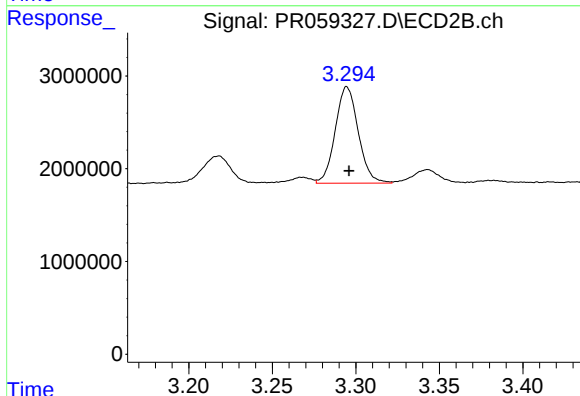
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 9965746
Conc: 92.02 ng/ml



#11 AR-1232-1

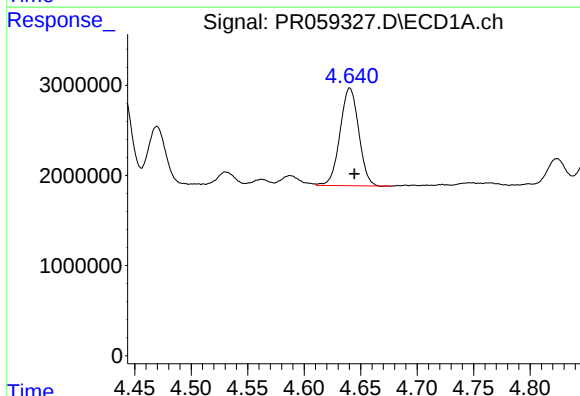
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 7687202
Conc: 119.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



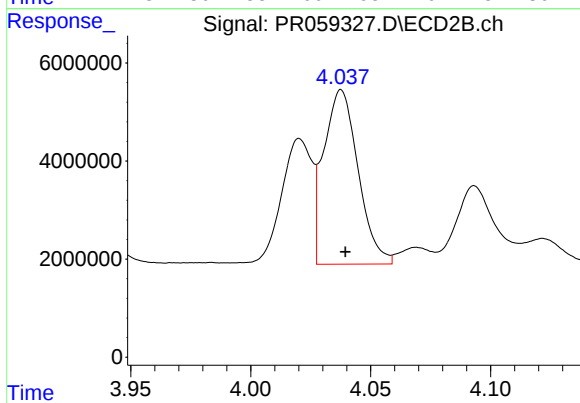
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 9965746
Conc: 110.24 ng/ml



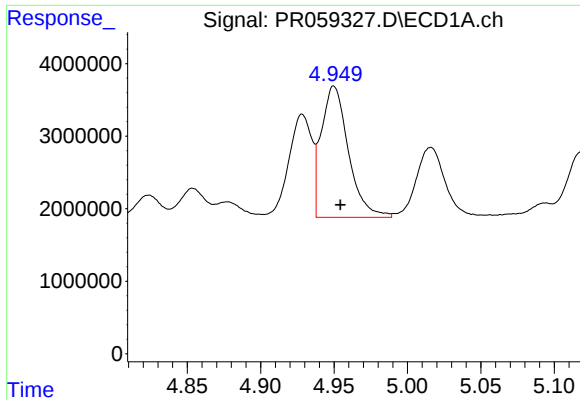
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 12512001
Conc: 419.70 ng/ml



#12 AR-1232-2

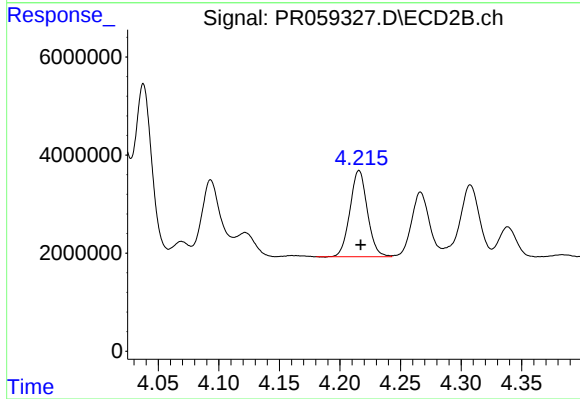
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 35546423
Conc: 412.33 ng/ml



#13 AR-1232-3

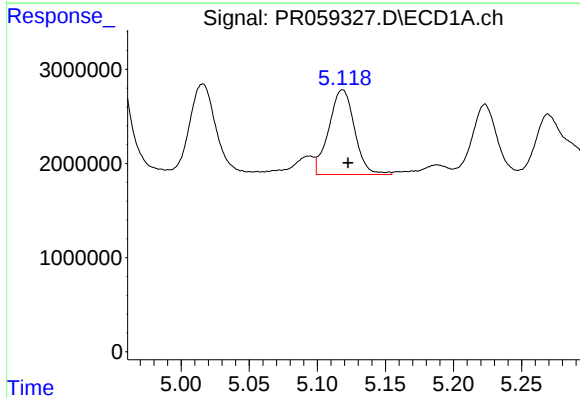
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 23290491
Conc: 414.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



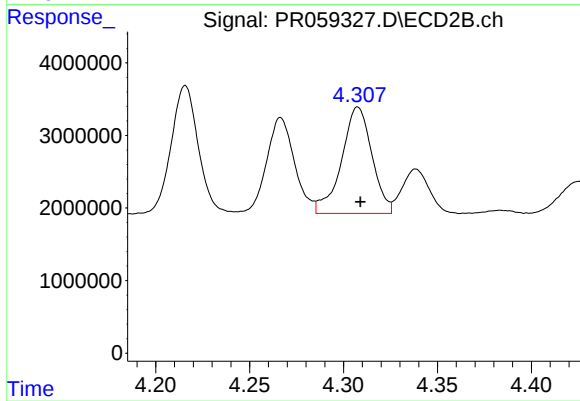
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 17576961
Conc: 398.37 ng/ml



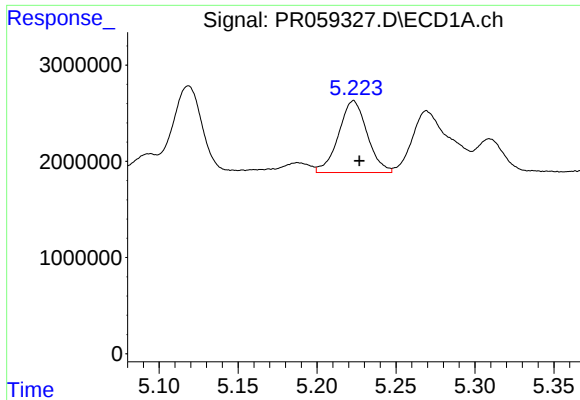
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 11862573
Conc: 410.23 ng/ml



#14 AR-1232-4

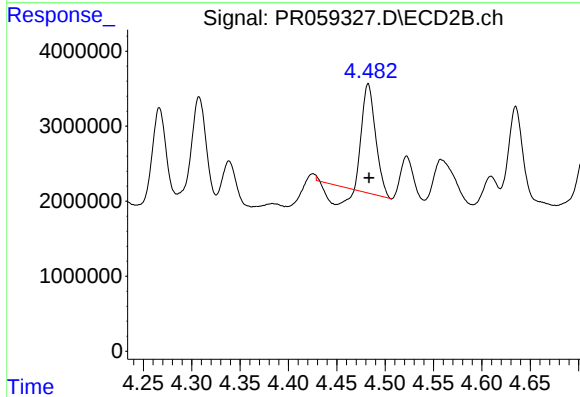
R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 16552994
Conc: 433.03 ng/ml



#15 AR-1232-5

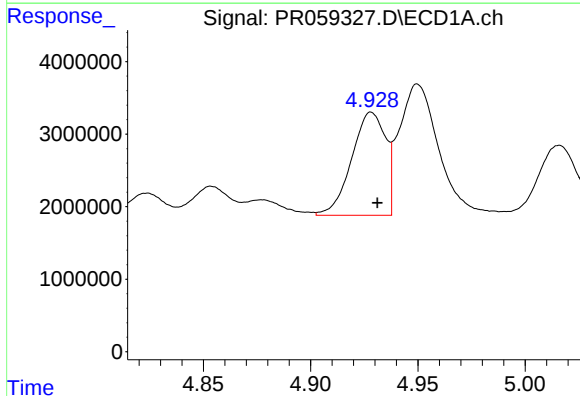
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 9435331
Conc: 445.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



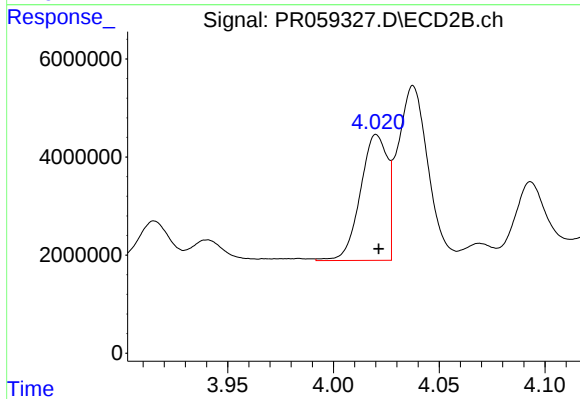
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 11474077
Conc: 257.82 ng/ml



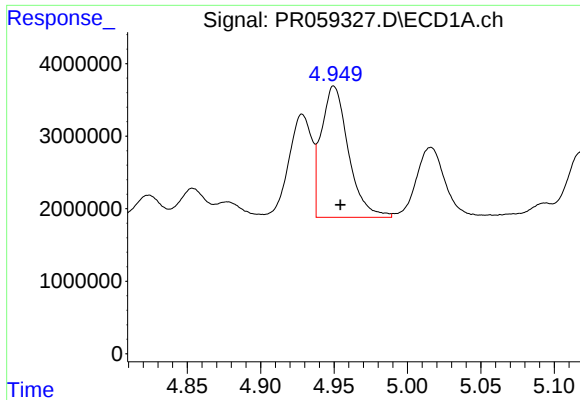
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 15614181
Conc: 211.75 ng/ml



#16 AR-1242-1

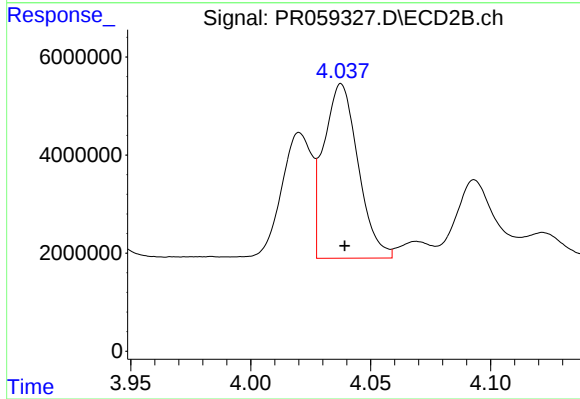
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 22753729
Conc: 198.05 ng/ml



#17 AR-1242-2

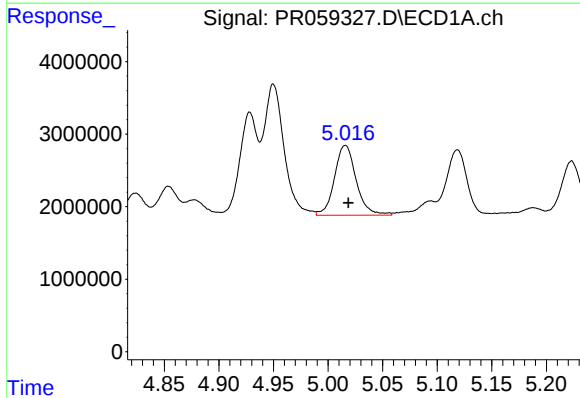
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 23290491
Conc: 230.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



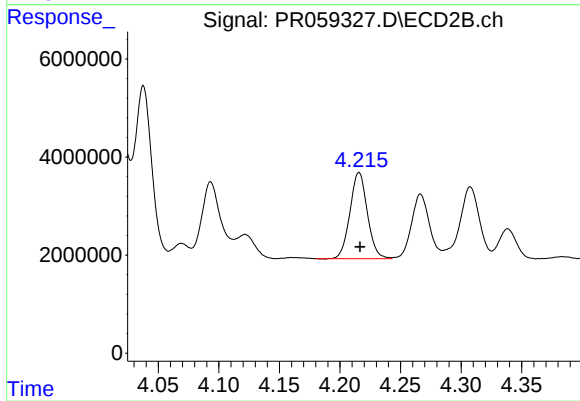
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 35546423
Conc: 222.63 ng/ml



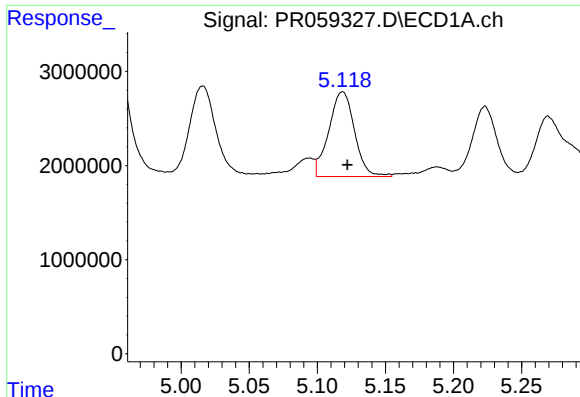
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 13334598
Conc: 204.32 ng/ml



#18 AR-1242-3

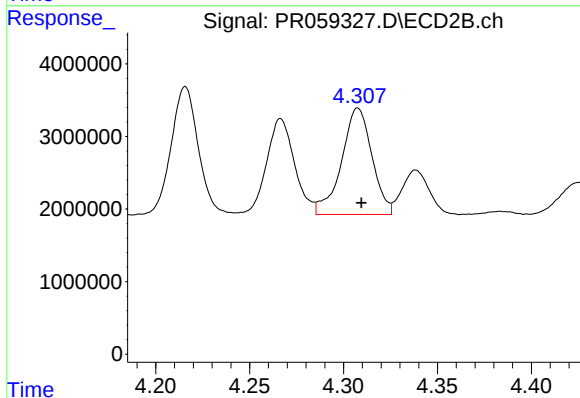
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 17576961
Conc: 208.72 ng/ml



#19 AR-1242-4

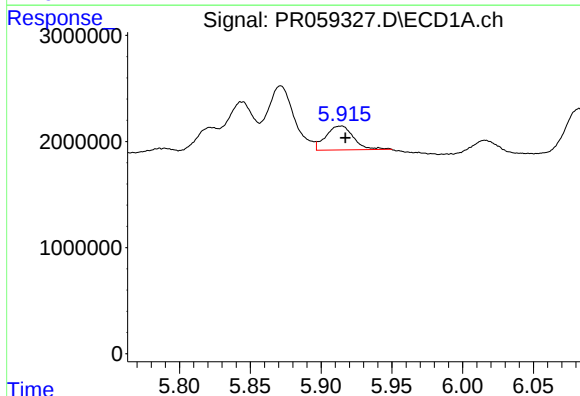
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 11862573
Conc: 222.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



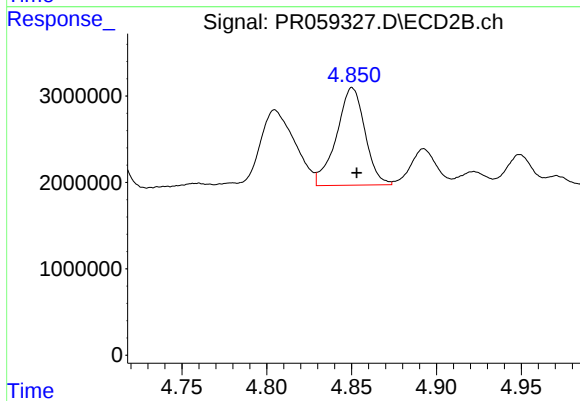
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 16552994
Conc: 207.75 ng/ml



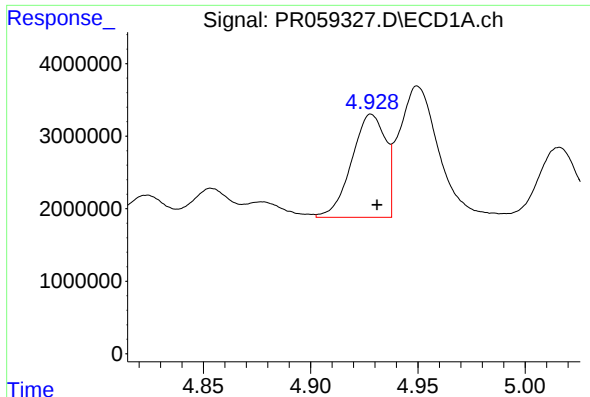
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 3084830
Conc: 57.38 ng/ml



#20 AR-1242-5

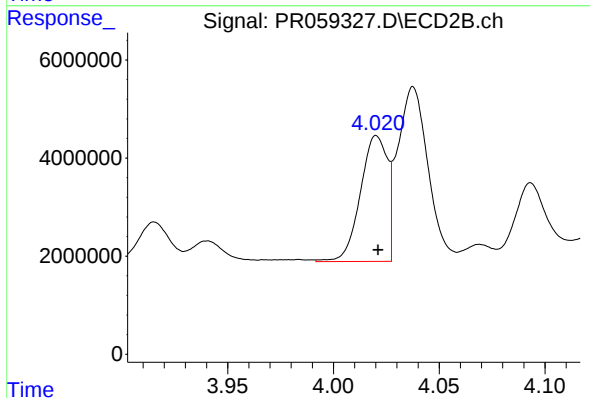
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 13180378
Conc: 127.51 ng/ml



#21 AR-1248-1

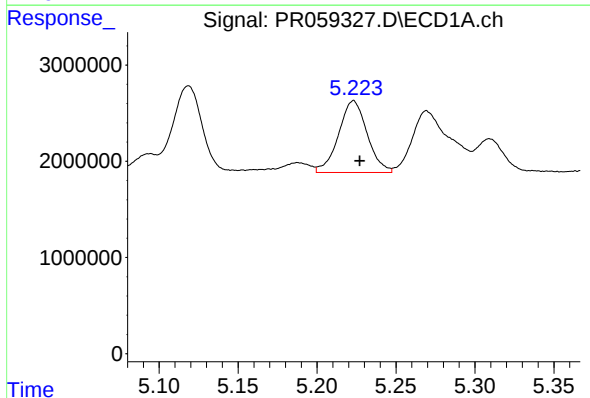
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 15614181
Conc: 277.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



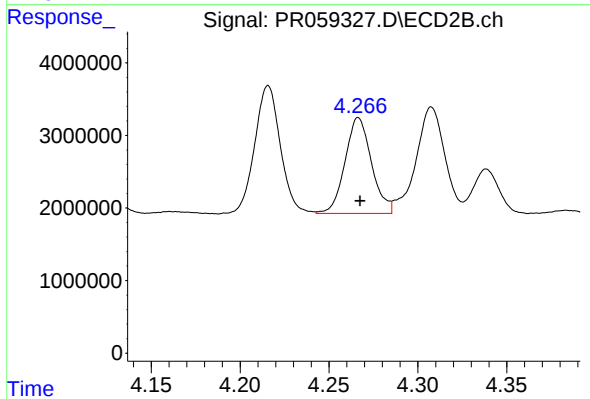
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 22753729
Conc: 262.04 ng/ml



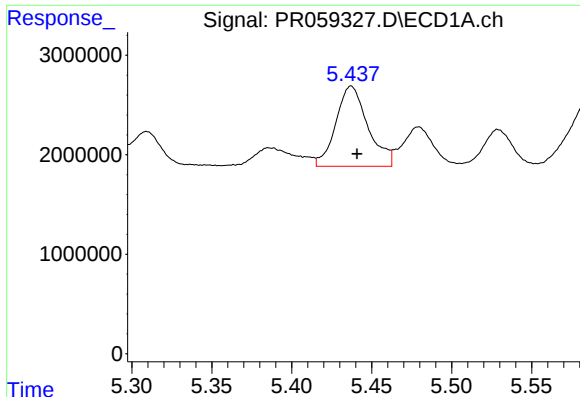
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 9435331
Conc: 129.42 ng/ml



#22 AR-1248-2

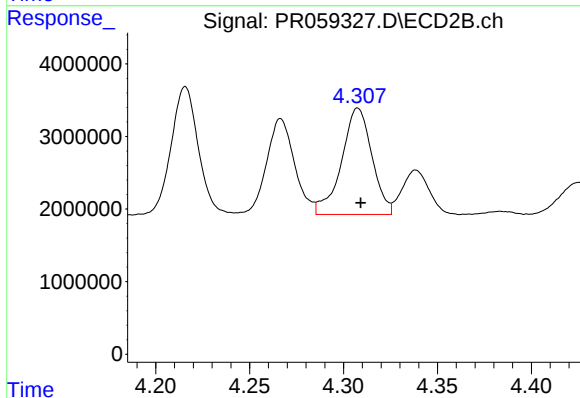
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 13672102
Conc: 116.61 ng/ml



#23 AR-1248-3

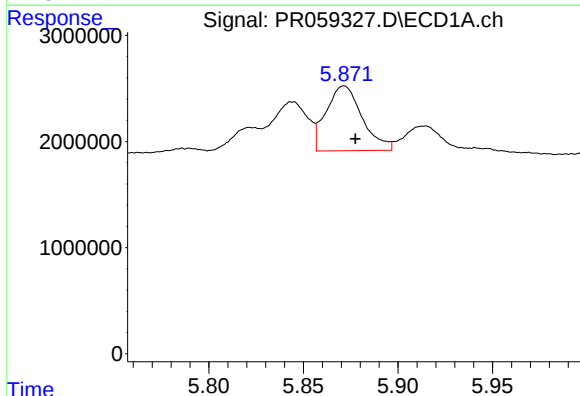
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 11251290
Conc: 131.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



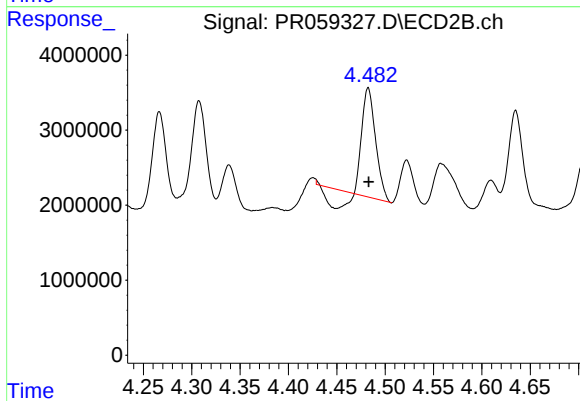
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 16552994
Conc: 137.84 ng/ml



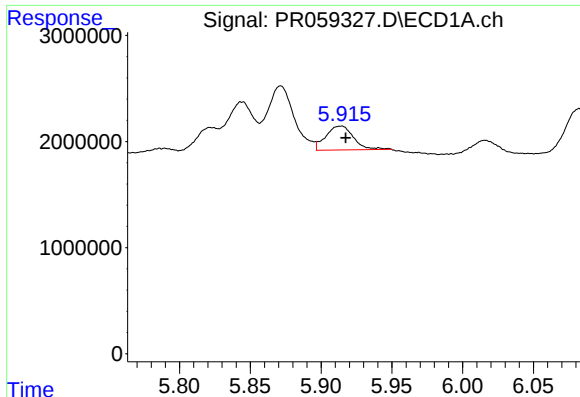
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 8139240
Conc: 85.53 ng/ml



#24 AR-1248-4

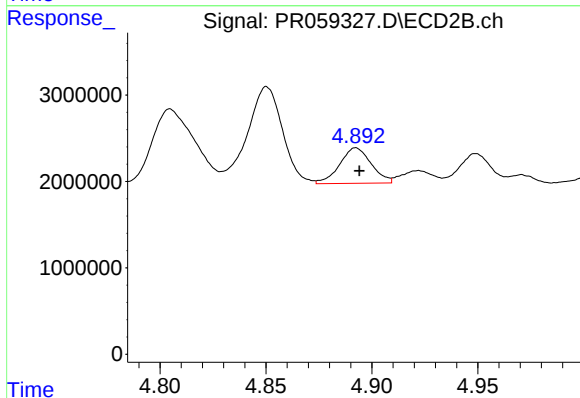
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 11474077
Conc: 77.91 ng/ml



#25 AR-1248-5

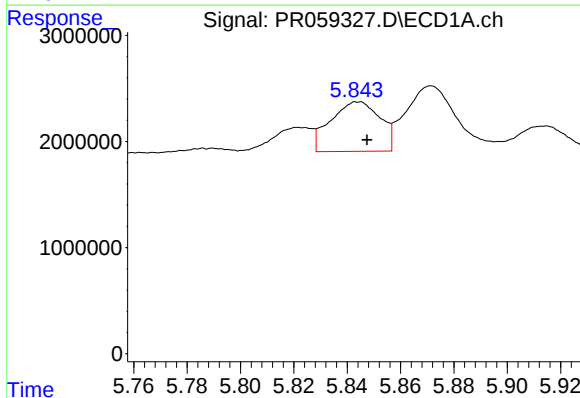
R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 3084830
Conc: 33.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



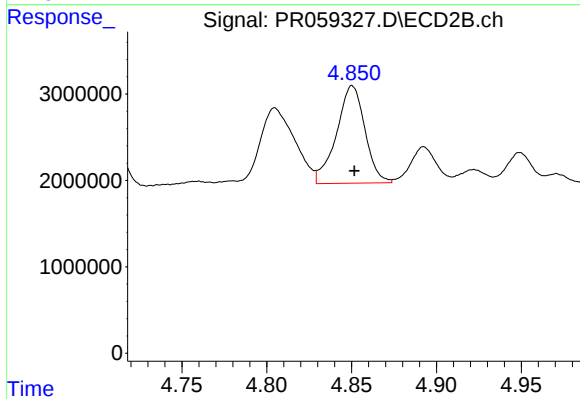
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 4254769
Conc: 28.81 ng/ml



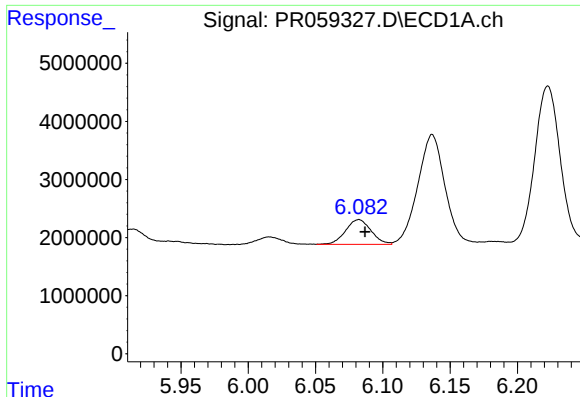
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 6021504
Conc: 63.75 ng/ml



#26 AR-1254-1

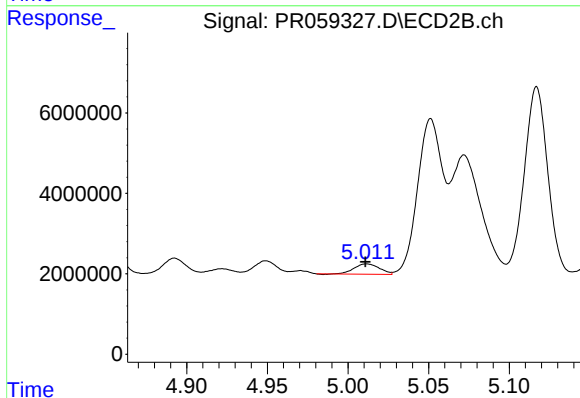
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 13180378
Conc: 58.51 ng/ml



#27 AR-1254-2

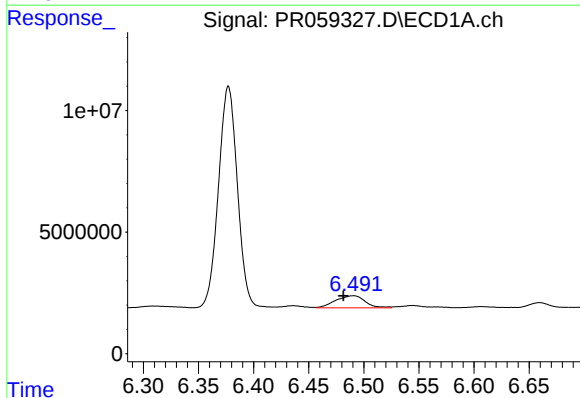
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 5592748
Conc: 38.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



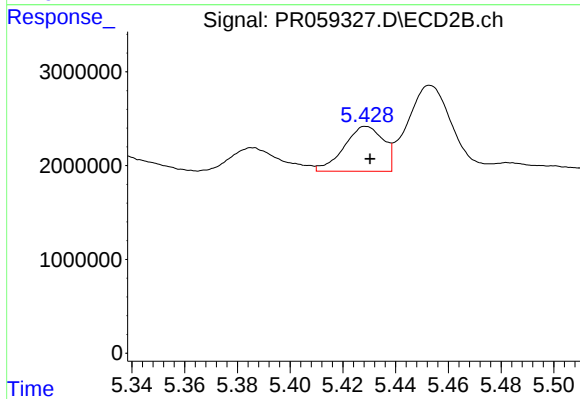
#27 AR-1254-2

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 2745962
Conc: 14.28 ng/ml



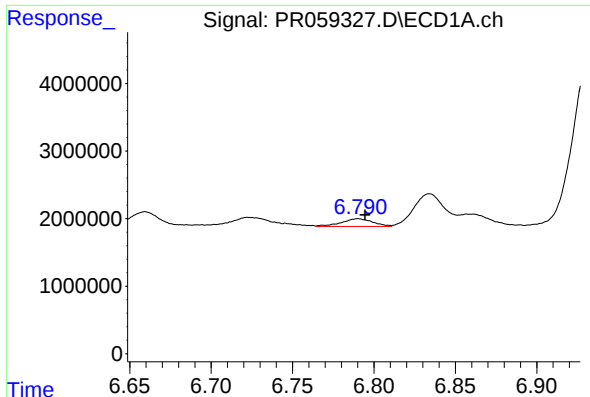
#28 AR-1254-3

R.T.: 6.490 min
Delta R.T.: 0.009 min
Response: 9368481
Conc: 60.71 ng/ml



#28 AR-1254-3

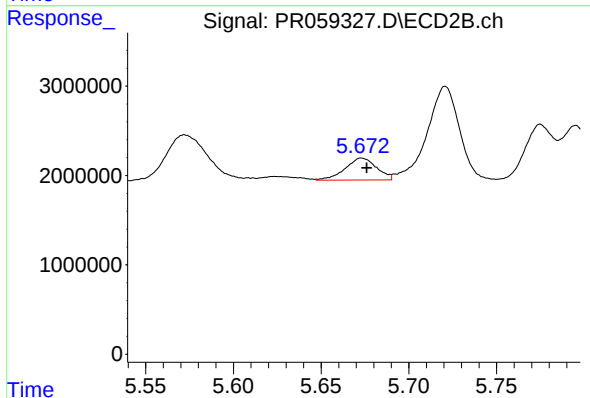
R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 4948182
Conc: 15.75 ng/ml



#29 AR-1254-4

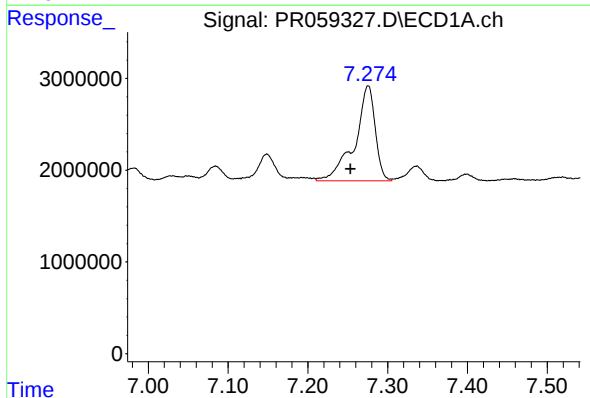
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 1529180
Conc: 13.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



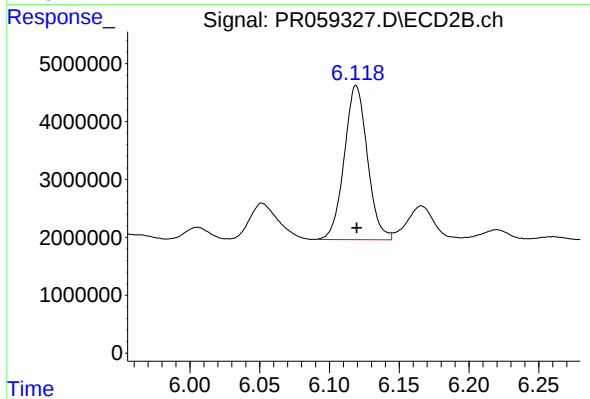
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 3076678
Conc: 15.88 ng/ml



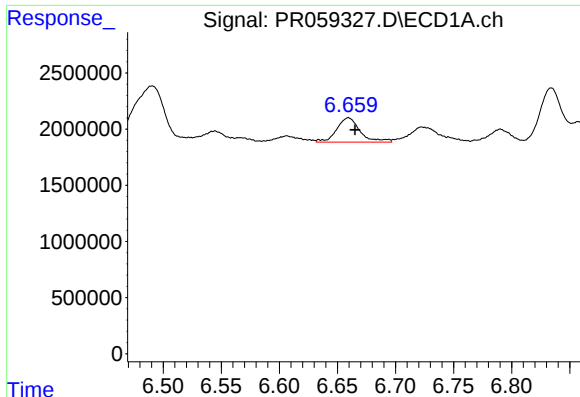
#30 AR-1254-5

R.T.: 7.276 min
Delta R.T.: 0.022 min
Response: 18450456
Conc: 148.97 ng/ml



#30 AR-1254-5

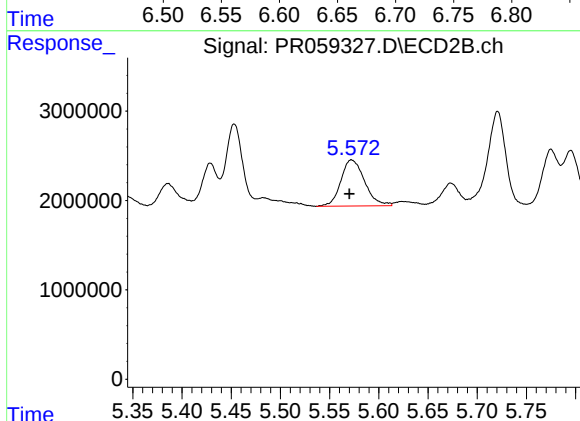
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 30749710
Conc: 114.08 ng/ml



#31 AR-1260-1

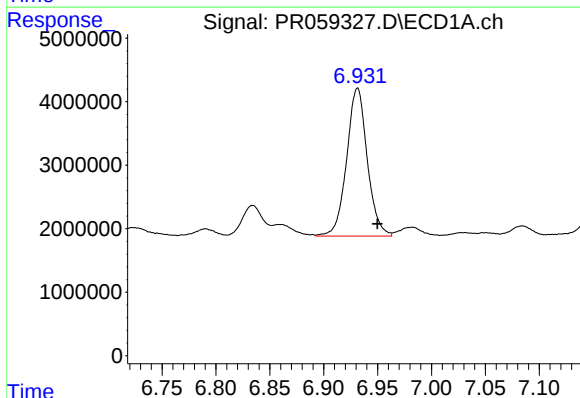
R.T.: 6.660 min
Delta R.T.: -0.006 min
Response: 3041345
Conc: 25.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



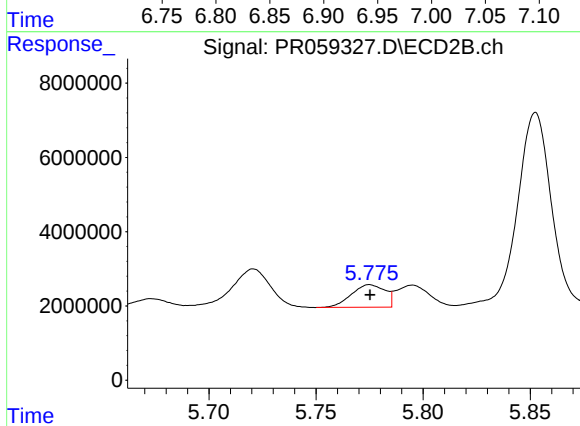
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 8663423
Conc: 40.54 ng/ml



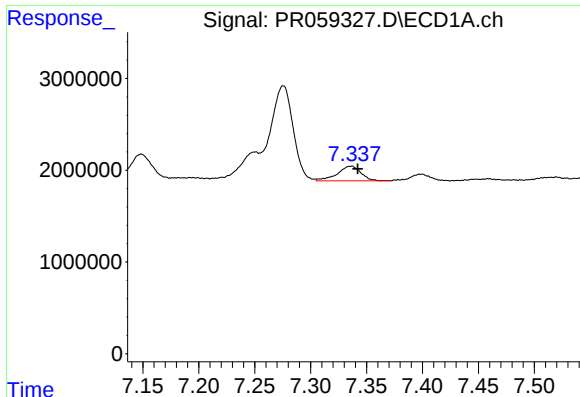
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.018 min
Response: 31066262
Conc: 223.88 ng/ml



#32 AR-1260-2

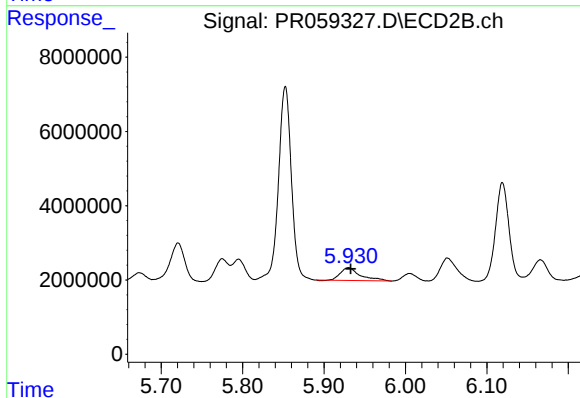
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 6649127
Conc: 25.86 ng/ml



#33 AR-1260-3

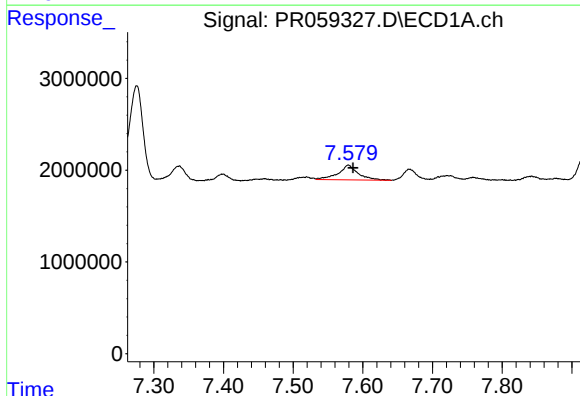
R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 2382787
Conc: 23.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



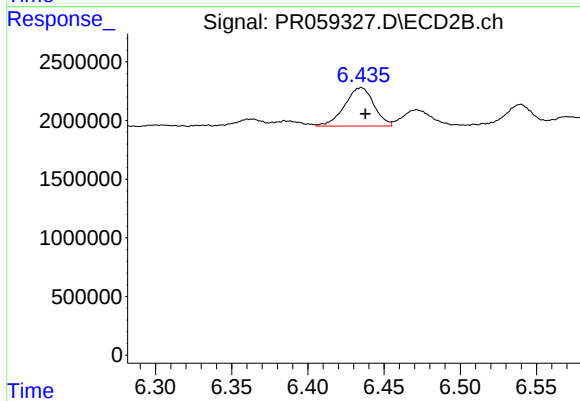
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 5893159
Conc: 25.01 ng/ml



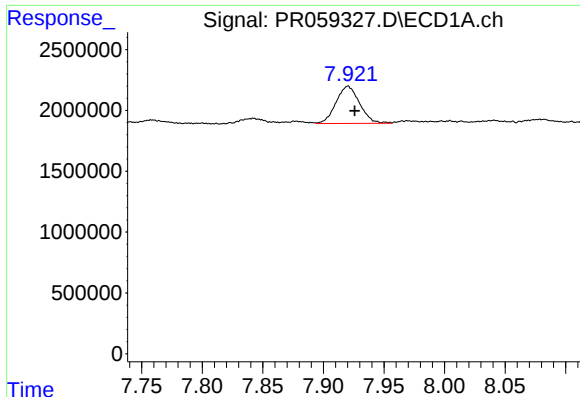
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 3209683
Conc: 27.40 ng/ml



#34 AR-1260-4

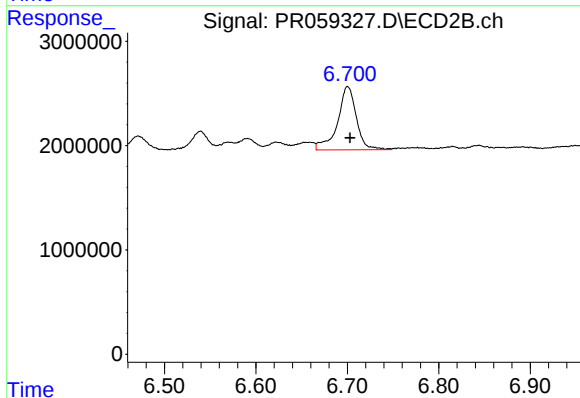
R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 4403977
Conc: 22.79 ng/ml



#35 AR-1260-5

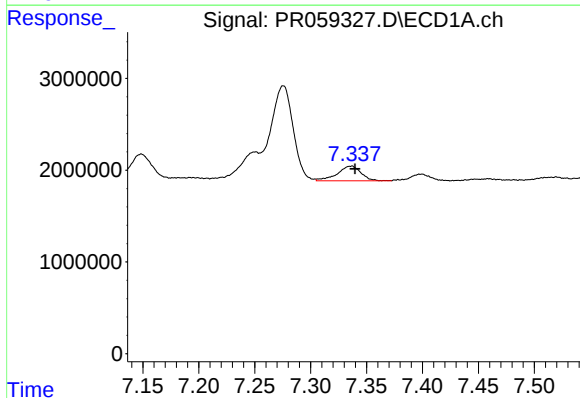
R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 4134619
Conc: 18.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



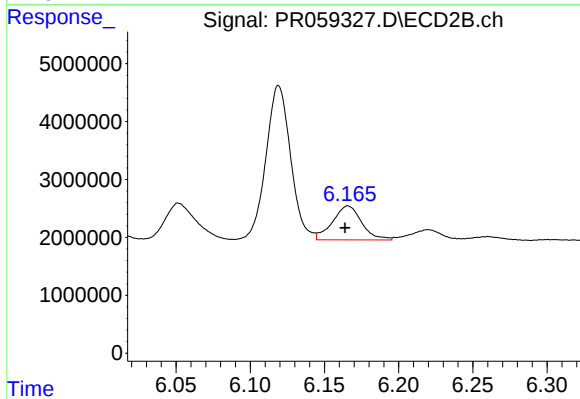
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 8697640
Conc: 19.40 ng/ml



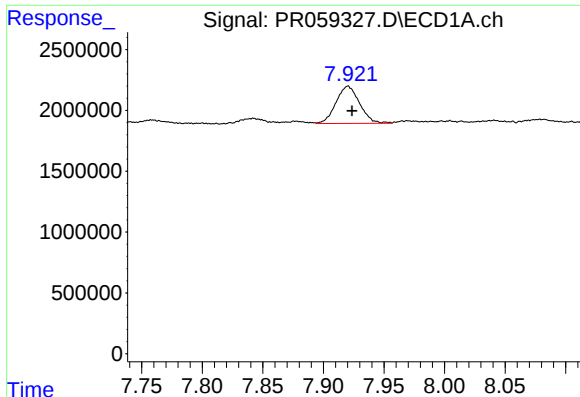
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 2382787
Conc: 15.80 ng/ml



#36 AR-1262-1

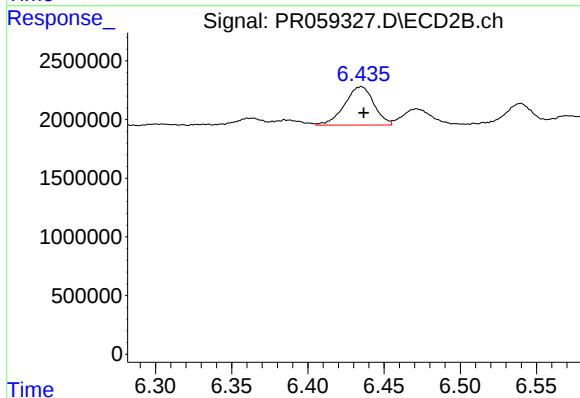
R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 8023429
Conc: 27.77 ng/ml



#37 AR-1262-2

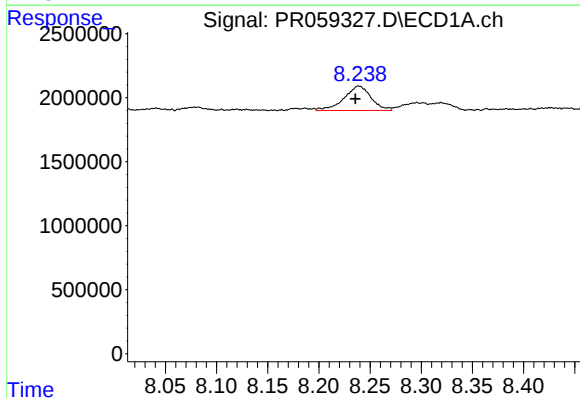
R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 4134619
Conc: 15.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



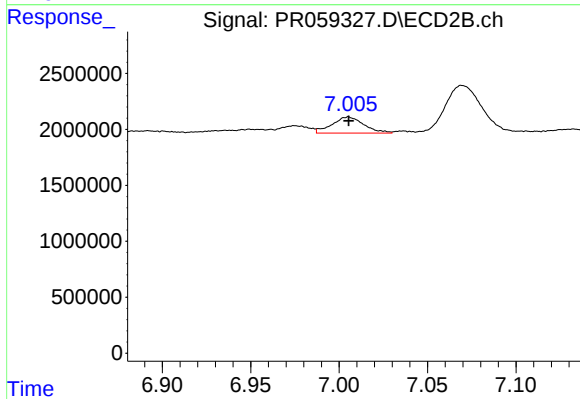
#37 AR-1262-2

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 4403977
Conc: 17.26 ng/ml



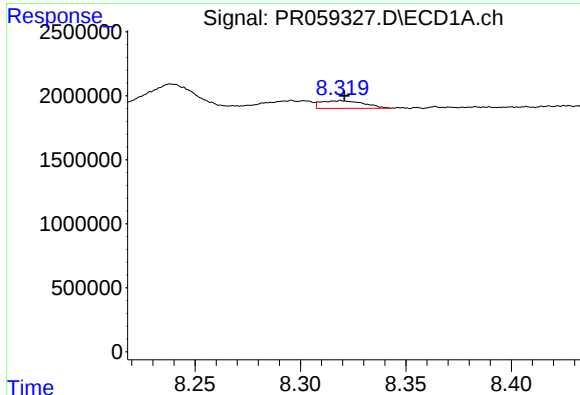
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.003 min
Response: 3512016
Conc: 19.20 ng/ml



#38 AR-1262-3

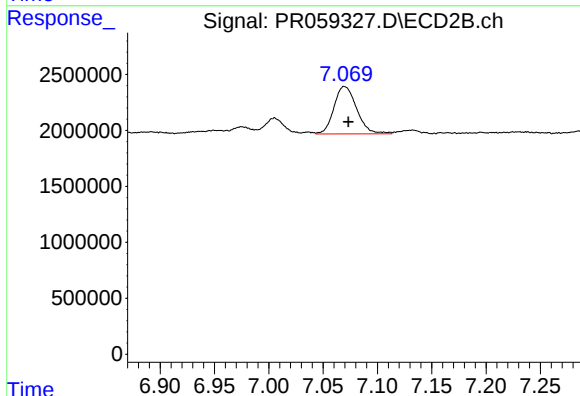
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 1815287
Conc: 9.47 ng/ml



#39 AR-1262-4

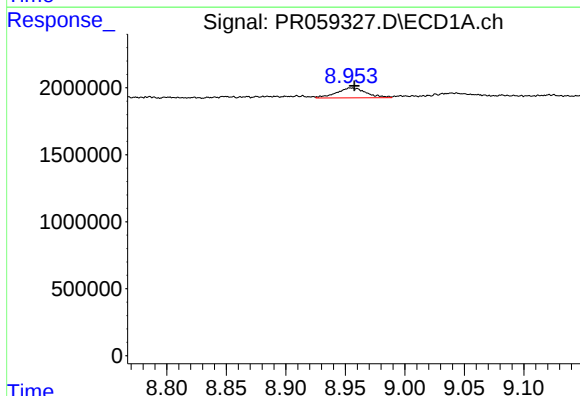
R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 856358
Conc: 9.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



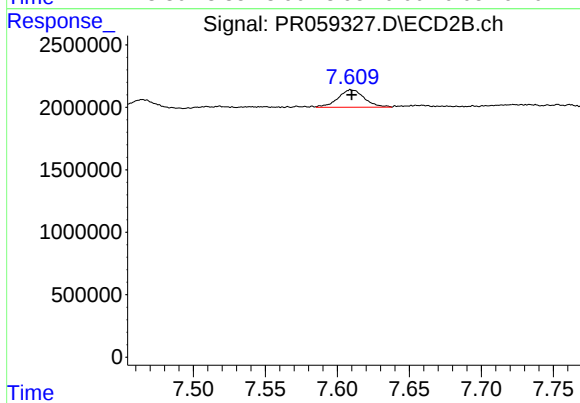
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 6181531
Conc: 16.98 ng/ml



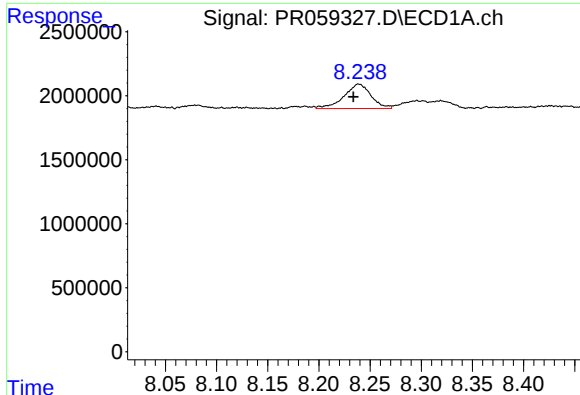
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: -0.003 min
Response: 1306075
Conc: 13.08 ng/ml



#40 AR-1262-5

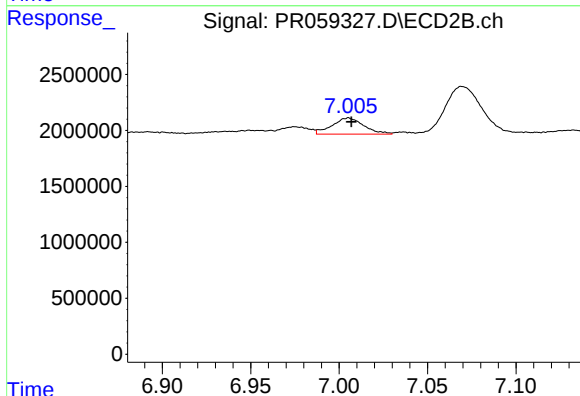
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 1788356
Conc: 11.09 ng/ml



#41 AR-1268-1

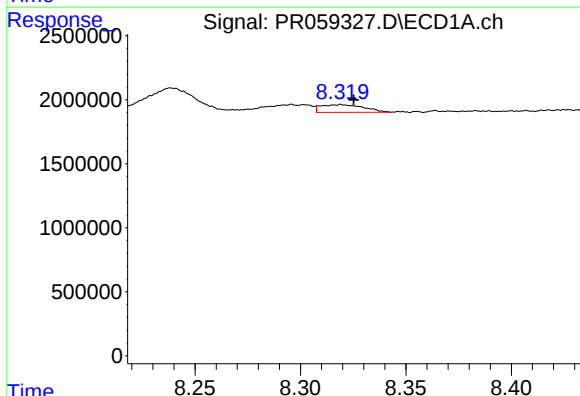
R.T.: 8.239 min
Delta R.T.: 0.005 min
Response: 3512016
Conc: 8.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



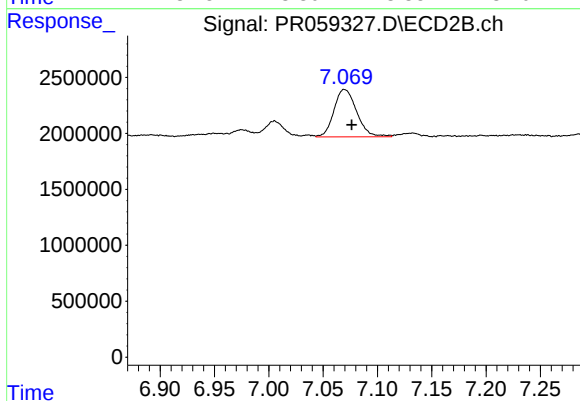
#41 AR-1268-1

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 1815287
Conc: 2.25 ng/ml



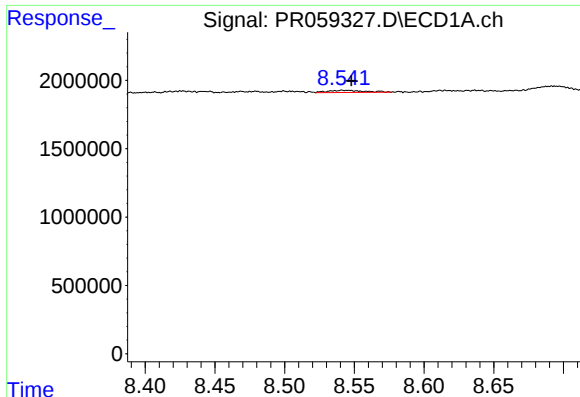
#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: -0.006 min
Response: 856358
Conc: 2.22 ng/ml



#42 AR-1268-2

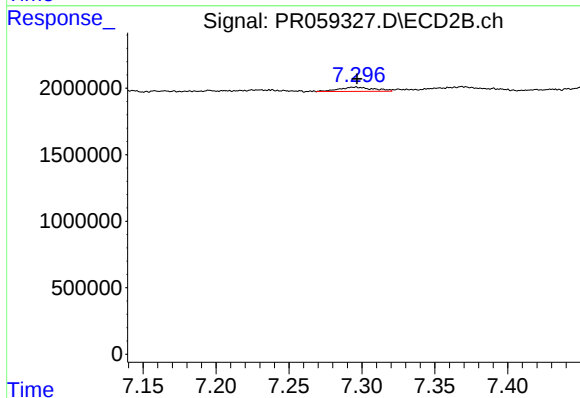
R.T.: 7.070 min
Delta R.T.: -0.007 min
Response: 6181531
Conc: 8.45 ng/ml



#43 AR-1268-3

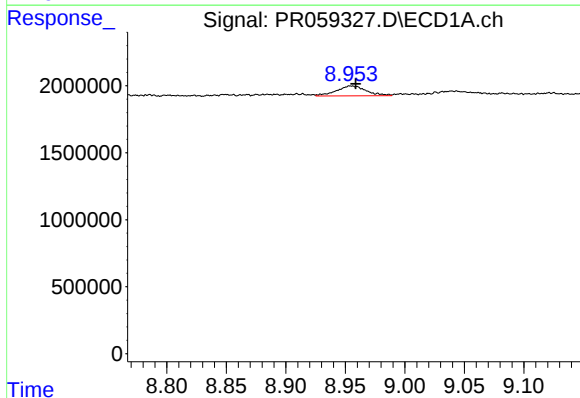
R.T.: 8.541 min
Delta R.T.: -0.007 min
Response: 296765
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



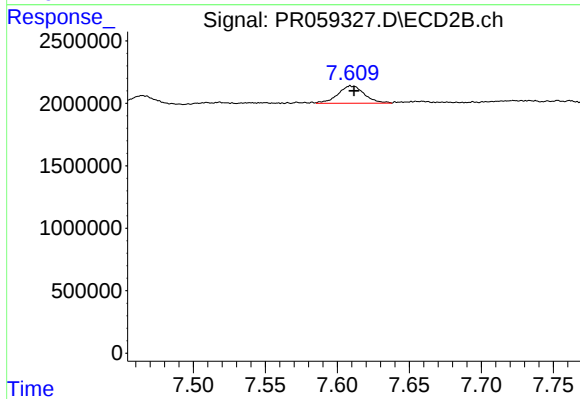
#43 AR-1268-3

R.T.: 7.295 min
Delta R.T.: -0.001 min
Response: 520360
Conc: 0.83 ng/ml



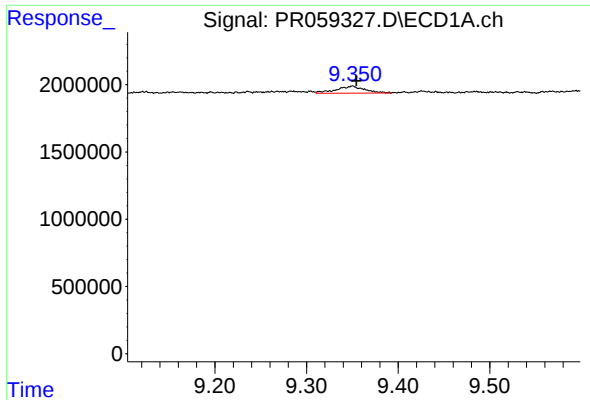
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: -0.004 min
Response: 1306075
Conc: 8.81 ng/ml



#44 AR-1268-4

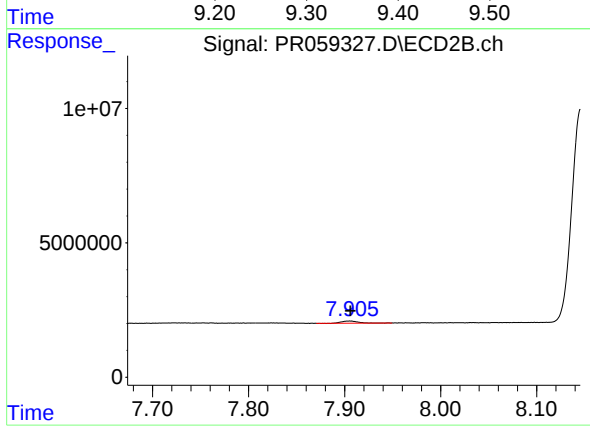
R.T.: 7.609 min
Delta R.T.: -0.002 min
Response: 1788356
Conc: 7.19 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.005 min
Response: 1137215
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 933967
Conc: 0.48 ng/ml