

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 22:48
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:35:15 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	52054746	78076084	19.189	19.636
2)	SA Decachlor...	9.666	8.143	82177911	128.8E6	39.291	40.376
Target Compounds							
3)	L1 AR-1016-1	4.927	4.020	2000289	2136624	23.093	15.389 #
4)	L1 AR-1016-2	4.950	4.037	2427777	1853872	20.425	9.622 #
5)	L1 AR-1016-3	5.015	4.216	1761350	1122466	23.029	11.057 #
6)	L1 AR-1016-4	5.117	4.266	1026247	33505550	16.494	436.255 #
7)	L1 AR-1016-5	5.437	4.481	12873128	20111539	209.426	195.709
8)	L2 AR-1221-1	0.000	3.125	0	116786	N.D.	2.634 #
9)	L2 AR-1221-2	4.008	3.211	1042709	1242822	43.450	39.350
10)	L2 AR-1221-3	4.084	3.294	590931	660553	7.909	6.100
11)	L3 AR-1232-1	4.084	3.294	590931	660553	9.170	7.307
12)	L3 AR-1232-2	4.638	4.037	790753	1853872	26.525	21.505
13)	L3 AR-1232-3	4.950	4.216	2427777	1122466	43.156	25.440 #
14)	L3 AR-1232-4	5.117	4.306	1026247	9851420	35.490	257.713 #
15)	L3 AR-1232-5	5.222	4.481	21742709	20111539	1027.062	451.902 #
16)	L4 AR-1242-1	4.927	4.020	2000289	2136624	27.126	18.597 #
17)	L4 AR-1242-2	4.950	4.037	2427777	1853872	24.015	11.611 #
18)	L4 AR-1242-3	5.015	4.216	1761350	1122466	26.989	13.329 #
19)	L4 AR-1242-4	5.117	4.306	1026247	9851420	19.236	123.643 #
20)	L4 AR-1242-5	5.916	4.850	11276443	85746457	209.766	829.516 #
21)	L5 AR-1248-1	4.927	4.020	2000289	2136624	35.554	24.607 #
22)	L5 AR-1248-2	5.222	4.266	21742709	33505550	298.245	285.770
23)	L5 AR-1248-3	5.437	4.306	12873128	9851420	149.906	82.035 #
24)	L5 AR-1248-4	5.872	4.481	17553275	20111539	184.455	136.563 #
25)	L5 AR-1248-5	5.916	4.892	11276443	9796634	122.287	66.335 #
26)	L6 AR-1254-1	5.843	4.850	35342380	85746457	374.153	380.632
27)	L6 AR-1254-2	6.082	5.009	53950893	73858227	369.544	384.005
28)	L6 AR-1254-3	6.477	5.429	57128117	120.7E6	370.204	384.325
29)	L6 AR-1254-4	6.791	5.674	42007693	74378602	363.205	383.966
30)	L6 AR-1254-5	7.250	6.117	46630966	105.7E6	376.500	391.983
31)	L7 AR-1260-1	6.658	5.569	24115894	56366291	205.952	263.795 #
32)	L7 AR-1260-2	6.942	5.773	27011437	46830822	194.655	182.114
33)	L7 AR-1260-3	7.312	5.927	6403370	46699517	62.008	198.185 #
34)	L7 AR-1260-4	7.560	6.434	18296503	4982087	156.196	25.784 #
35)	L7 AR-1260-5	7.919	6.699	6618213	11381238	29.123	25.386
36)	L8 AR-1262-1	7.312	6.188	6403370	7905072	42.449	27.362 #
37)	L8 AR-1262-2	7.919	6.434	6618213	4982087	25.312	19.527
38)	L8 AR-1262-3	8.241	7.003	5784368	518921	31.625	2.707 #
39)	L8 AR-1262-4	8.288	7.066	1511121	11216414	17.214	30.805 #
40)	L8 AR-1262-5	8.957	7.607	415558	578914	4.163	3.591
41)	L9 AR-1268-1	8.241	7.003	5784368	518921	13.553	0.643 #

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Acq On : 31 Jan 2023 22:48
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

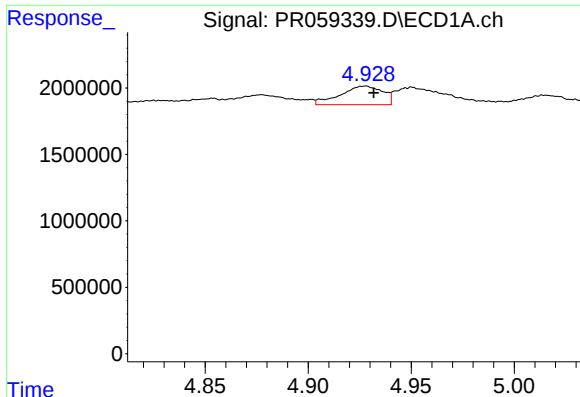
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 04:35:15 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
42) L9	AR-1268-2	8.288f	7.066	1511121	11216414	3.912	15.333 #
43) L9	AR-1268-3	8.538	7.290	209742	429031	0.623	0.684
44) L9	AR-1268-4	8.957	7.607	415558	578914	2.802	2.327
45) L9	AR-1268-5	9.349	7.903	785184	866851	0.725	0.445 #

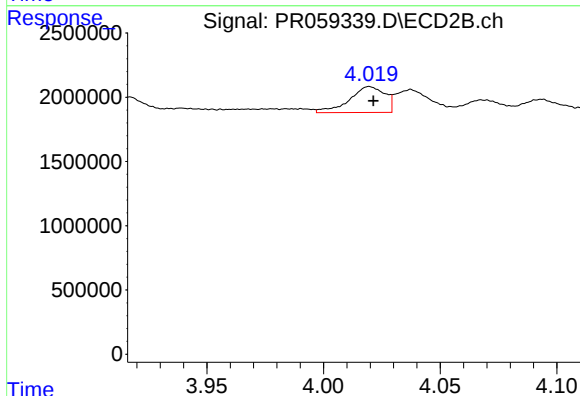
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

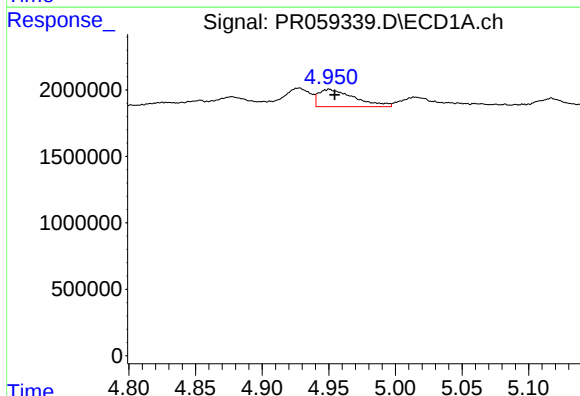
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 2000289
Conc: 23.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



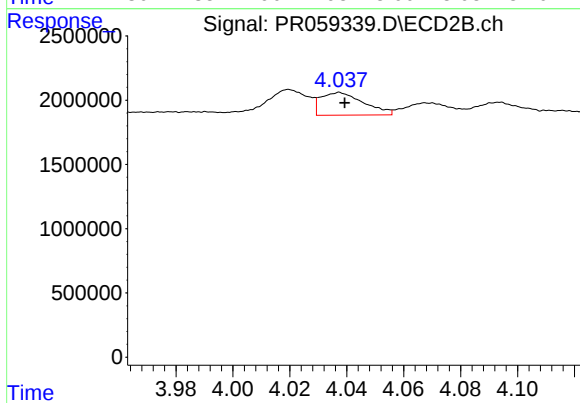
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 2136624
Conc: 15.39 ng/ml



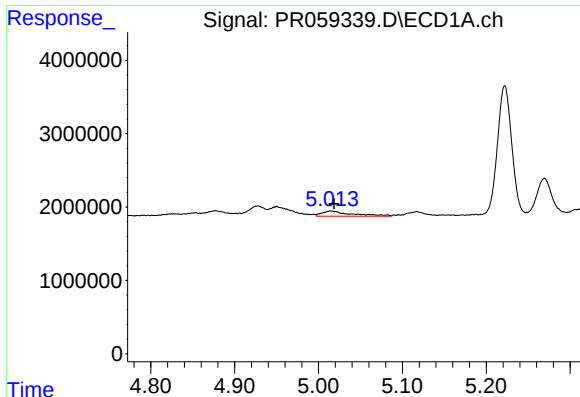
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 2427777
Conc: 20.43 ng/ml



#4 AR-1016-2

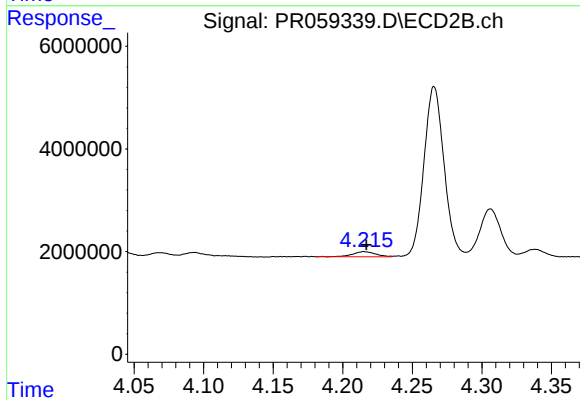
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 1853872
Conc: 9.62 ng/ml



#5 AR-1016-3

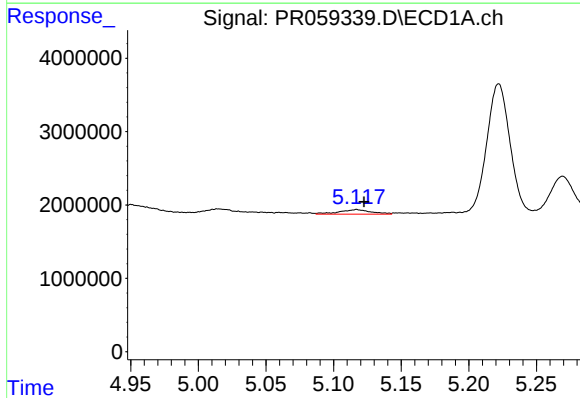
R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 1761350
Conc: 23.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



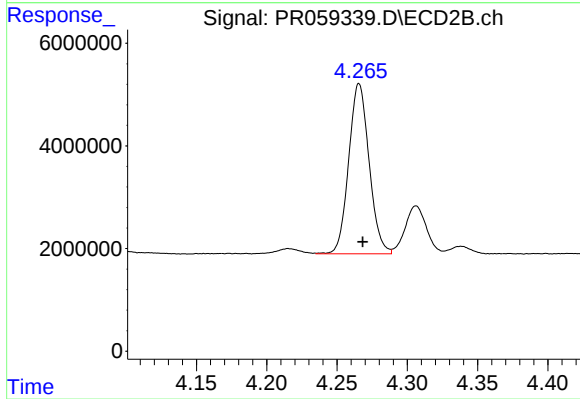
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 1122466
Conc: 11.06 ng/ml



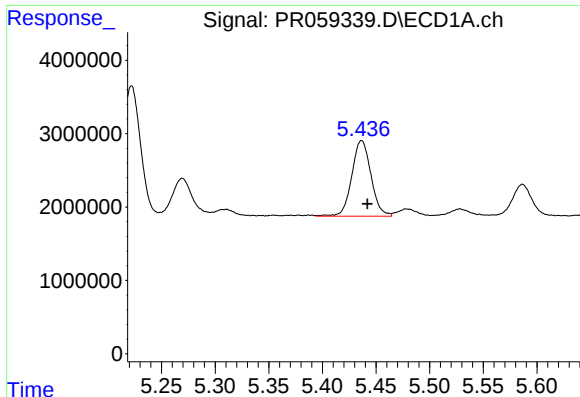
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 1026247
Conc: 16.49 ng/ml



#6 AR-1016-4

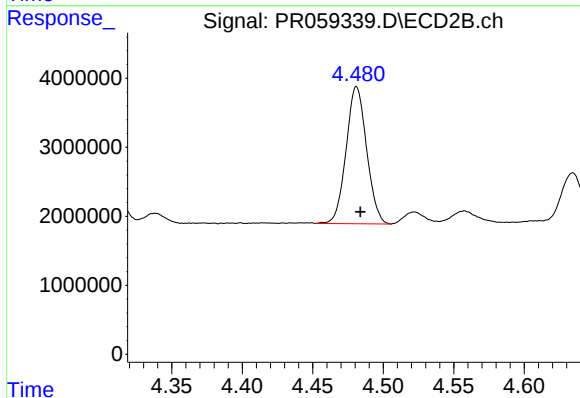
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 33505550
Conc: 436.26 ng/ml



#7 AR-1016-5

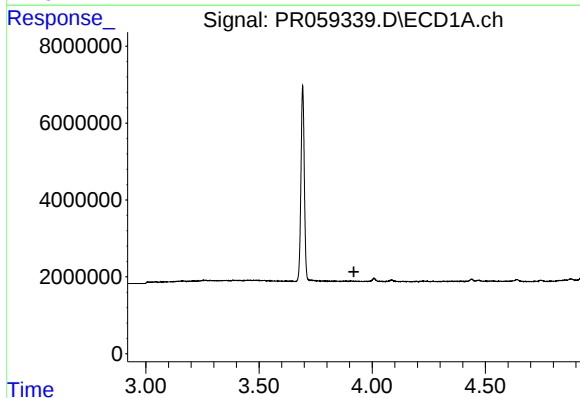
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 12873128
Conc: 209.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



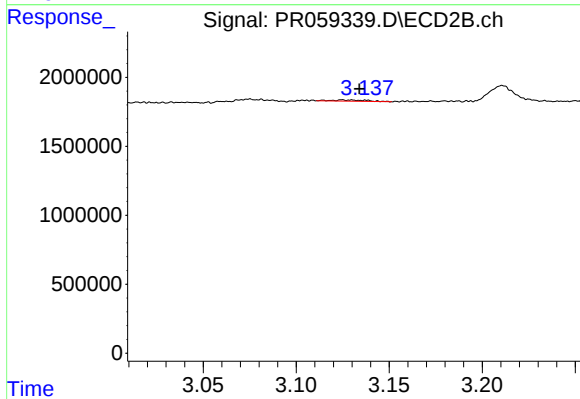
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 20111539
Conc: 195.71 ng/ml



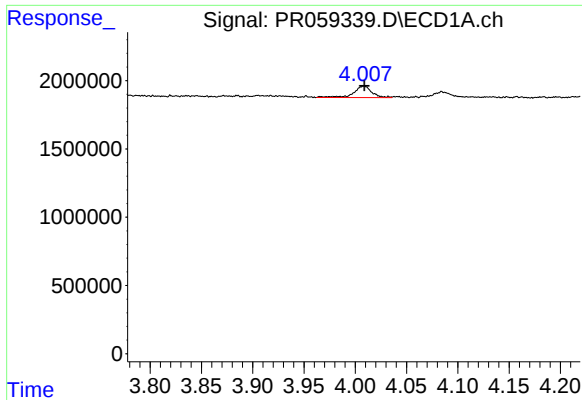
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

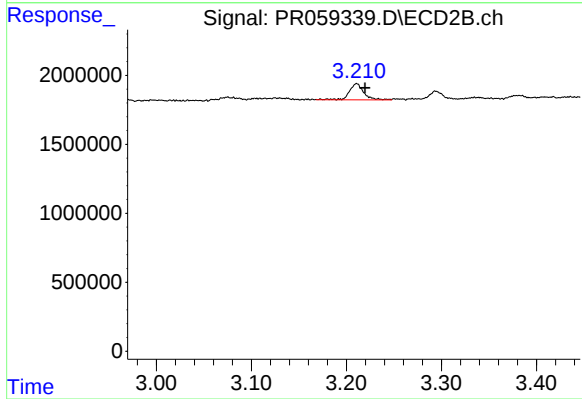
R.T.: 3.125 min
Delta R.T.: -0.009 min
Response: 116786
Conc: 2.63 ng/ml



#9 AR-1221-2

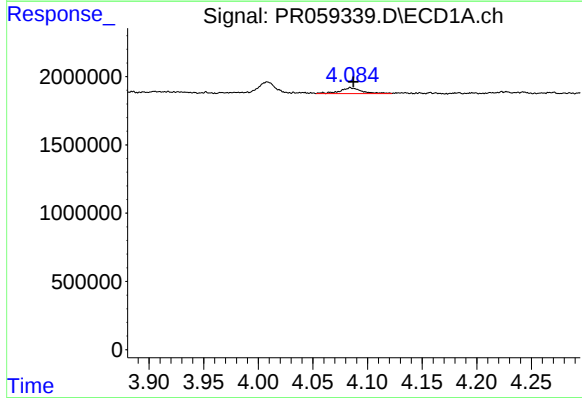
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 1042709
Conc: 43.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



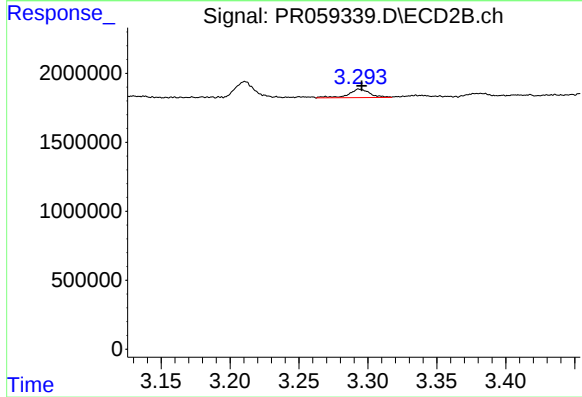
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.009 min
Response: 1242822
Conc: 39.35 ng/ml



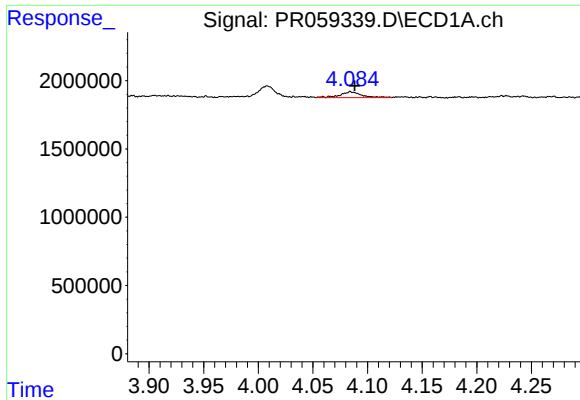
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: -0.003 min
Response: 590931
Conc: 7.91 ng/ml



#10 AR-1221-3

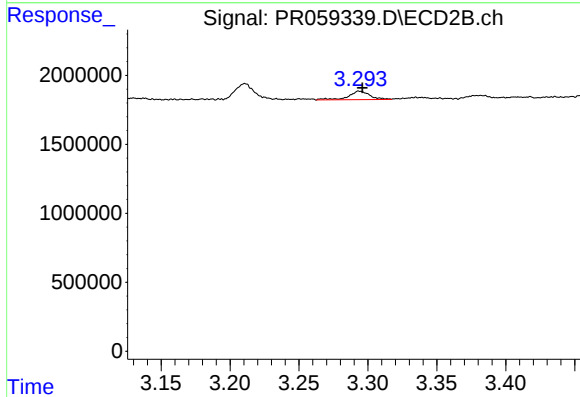
R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 660553
Conc: 6.10 ng/ml



#11 AR-1232-1

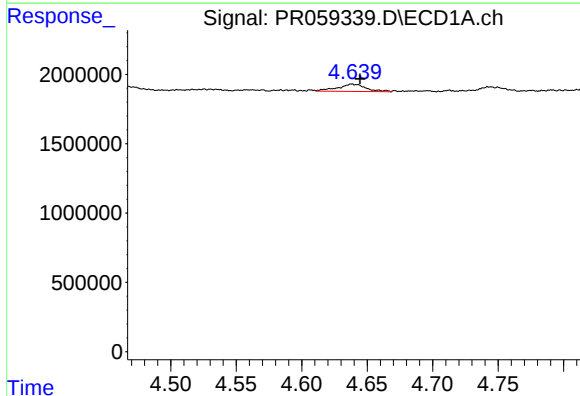
R.T.: 4.084 min
Delta R.T.: -0.004 min
Response: 590931
Conc: 9.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



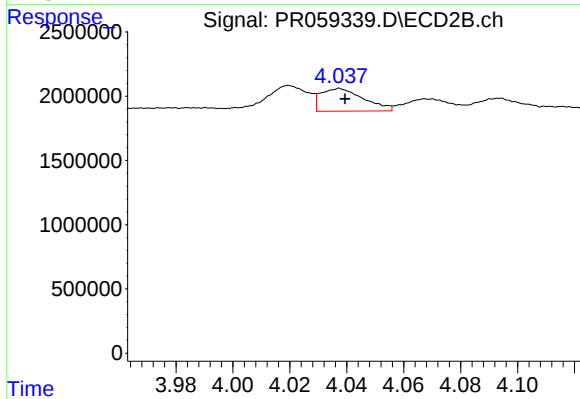
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 660553
Conc: 7.31 ng/ml



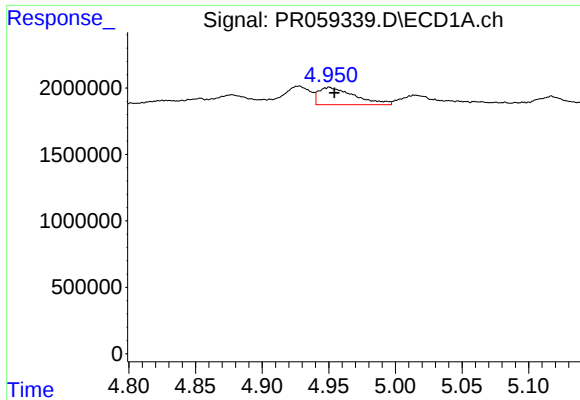
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.006 min
Response: 790753
Conc: 26.52 ng/ml



#12 AR-1232-2

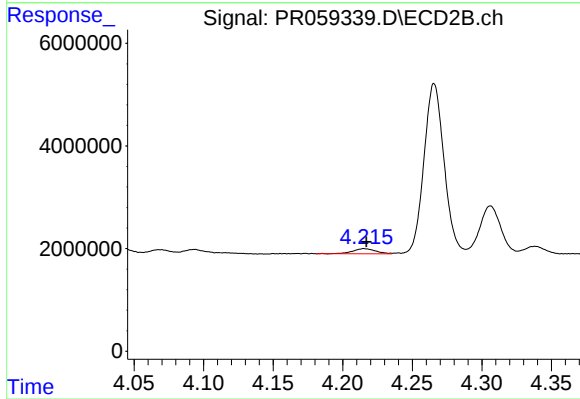
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 1853872
Conc: 21.50 ng/ml



#13 AR-1232-3

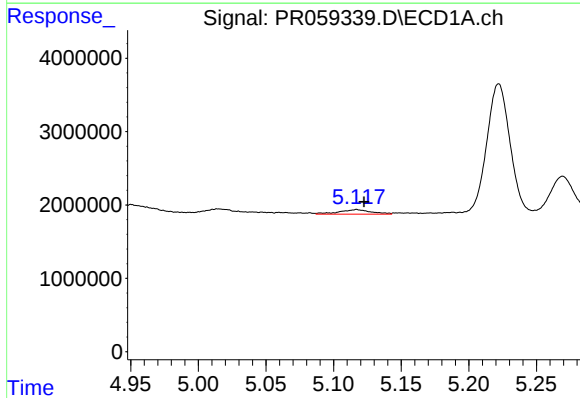
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 2427777
Conc: 43.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



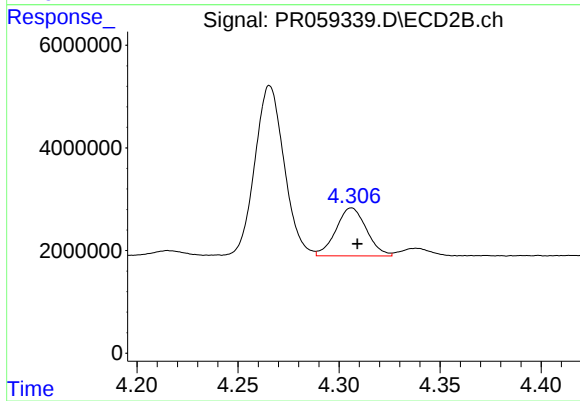
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 1122466
Conc: 25.44 ng/ml



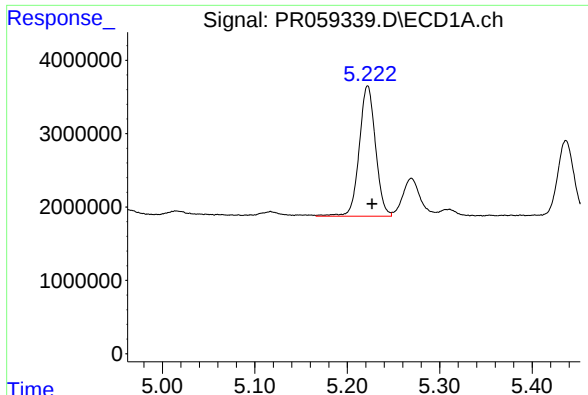
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 1026247
Conc: 35.49 ng/ml



#14 AR-1232-4

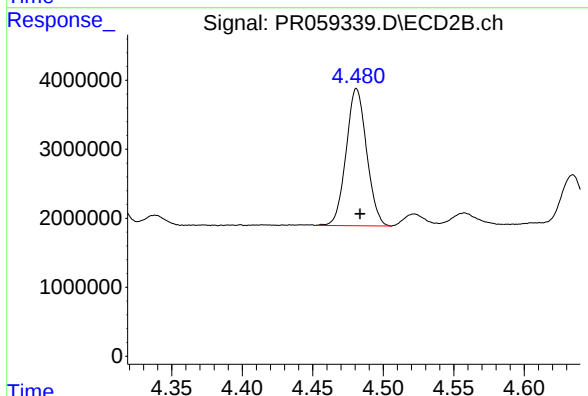
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 9851420
Conc: 257.71 ng/ml



#15 AR-1232-5

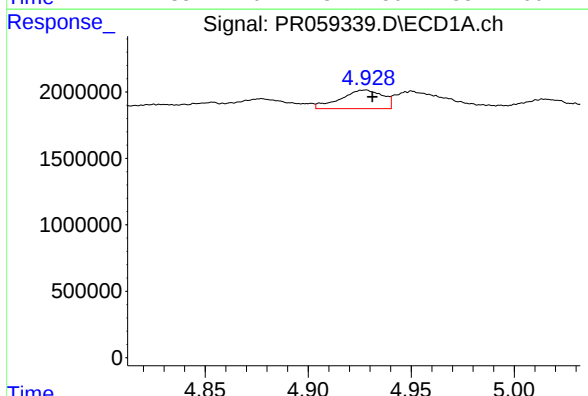
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 21742709
Conc: 1027.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



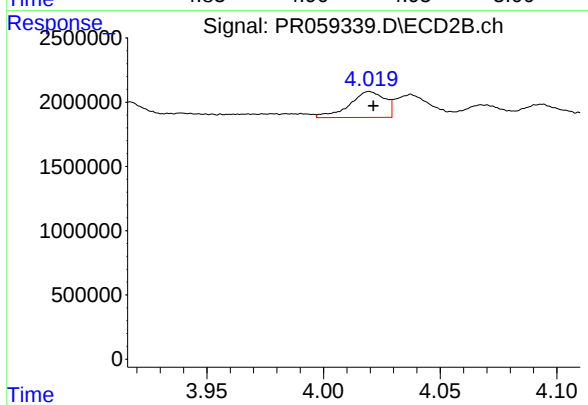
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 20111539
Conc: 451.90 ng/ml



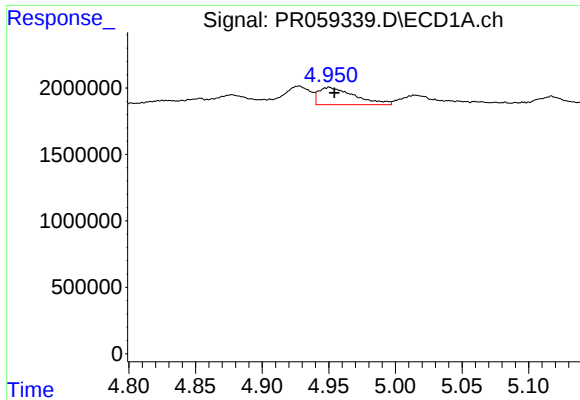
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 2000289
Conc: 27.13 ng/ml



#16 AR-1242-1

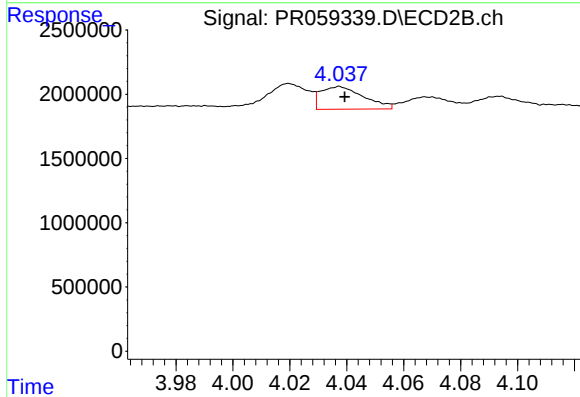
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 2136624
Conc: 18.60 ng/ml



#17 AR-1242-2

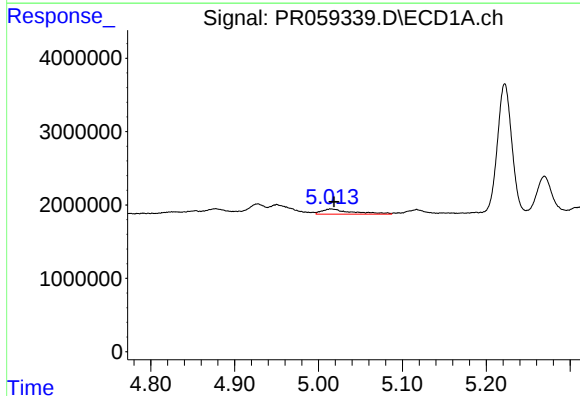
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 2427777
Conc: 24.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



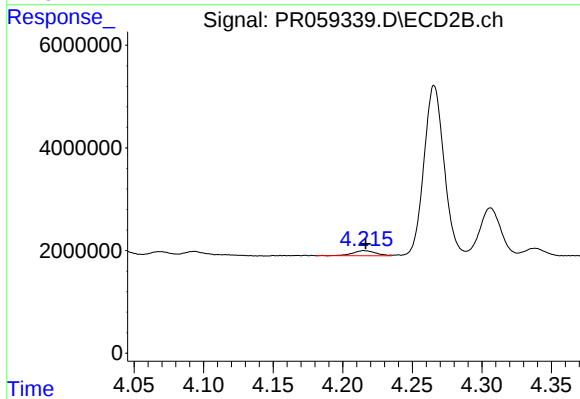
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 1853872
Conc: 11.61 ng/ml



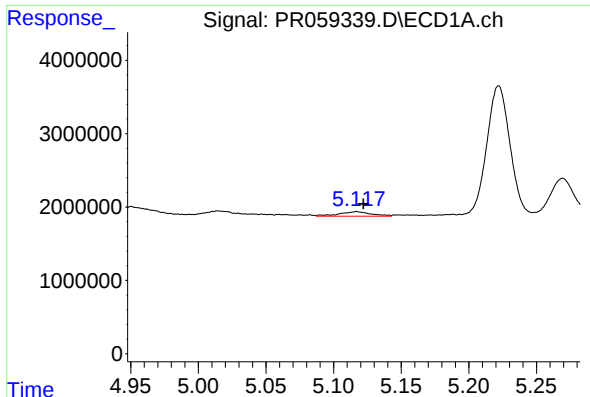
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 1761350
Conc: 26.99 ng/ml



#18 AR-1242-3

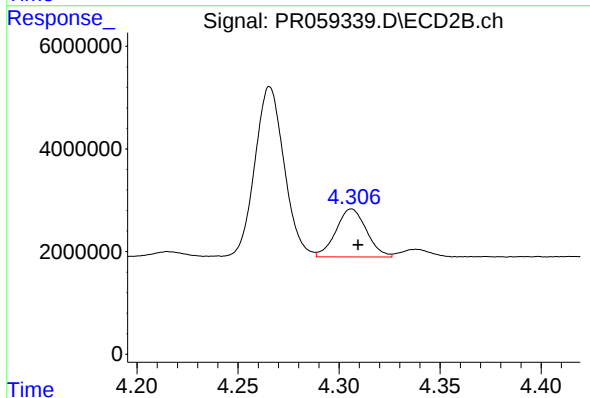
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 1122466
Conc: 13.33 ng/ml



#19 AR-1242-4

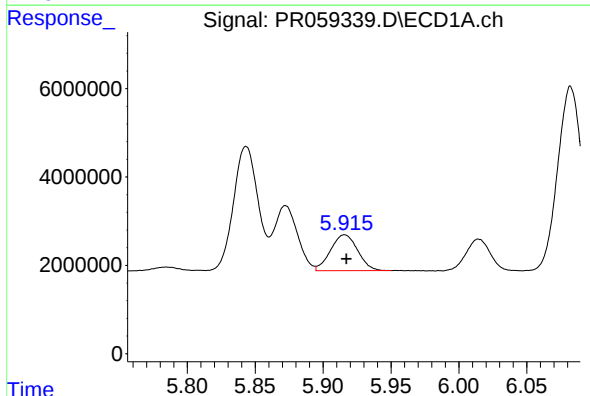
R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 1026247
Conc: 19.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



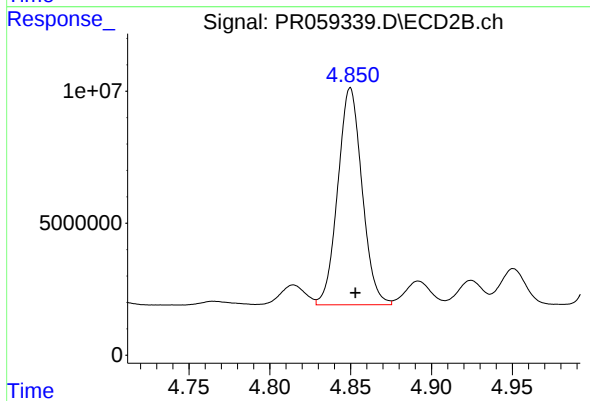
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 9851420
Conc: 123.64 ng/ml



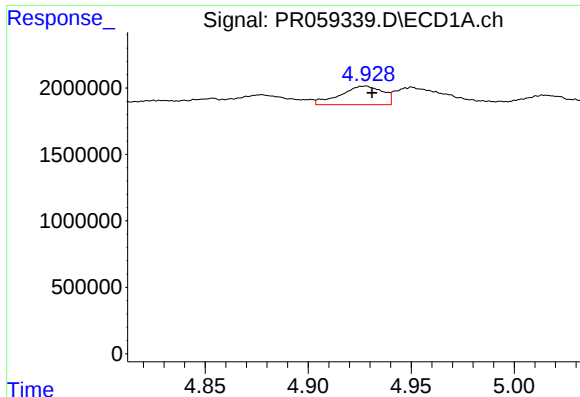
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 11276443
Conc: 209.77 ng/ml



#20 AR-1242-5

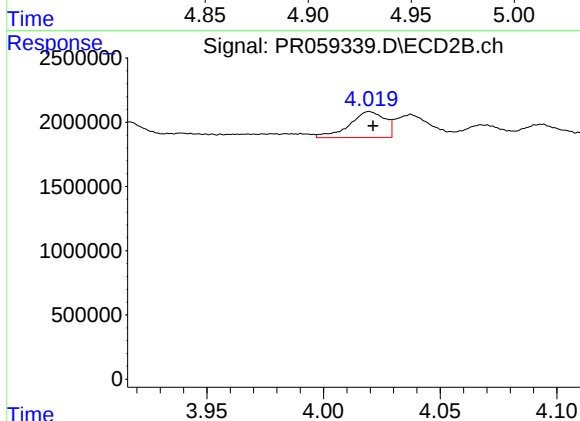
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 85746457
Conc: 829.52 ng/ml



#21 AR-1248-1

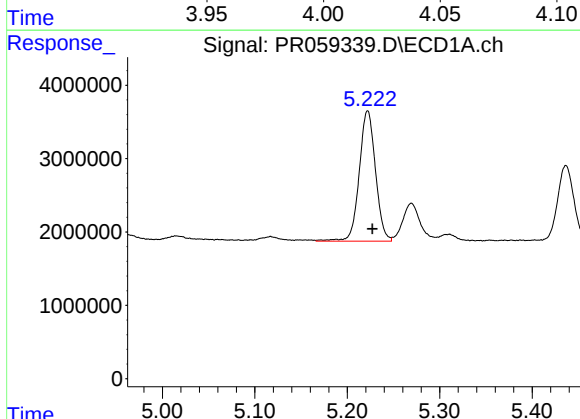
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 2000289
Conc: 35.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



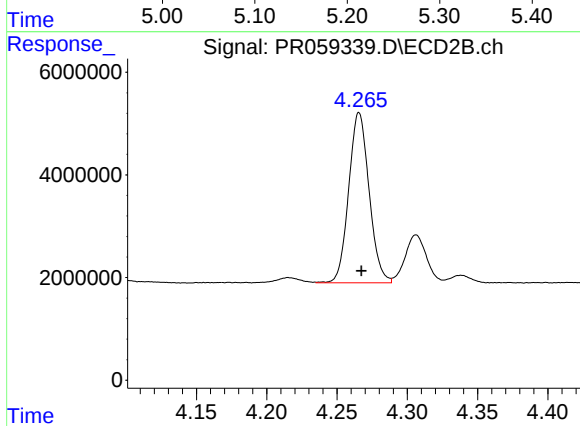
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 2136624
Conc: 24.61 ng/ml



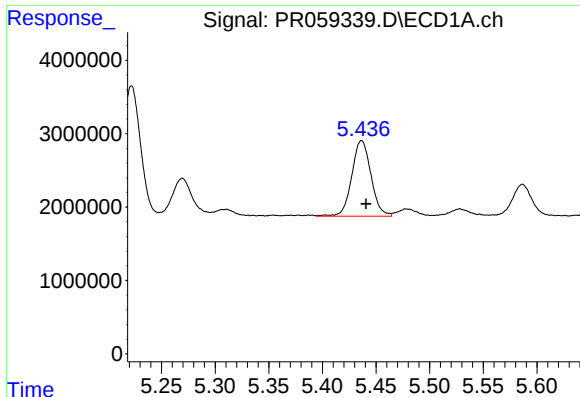
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 21742709
Conc: 298.24 ng/ml



#22 AR-1248-2

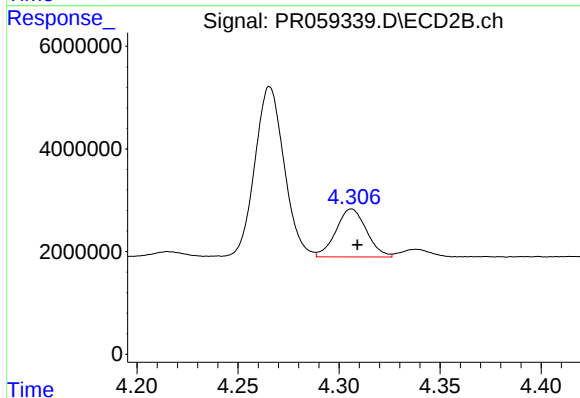
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 33505550
Conc: 285.77 ng/ml



#23 AR-1248-3

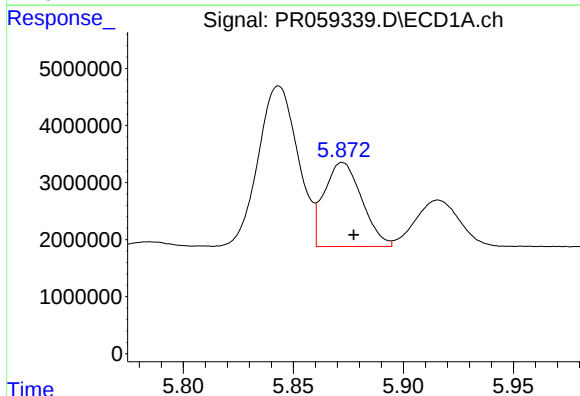
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 12873128
Conc: 149.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



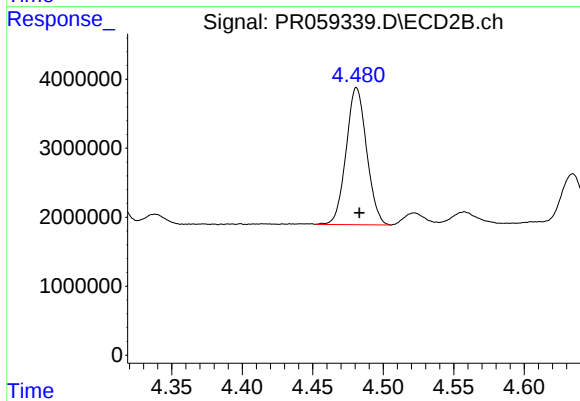
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 9851420
Conc: 82.04 ng/ml



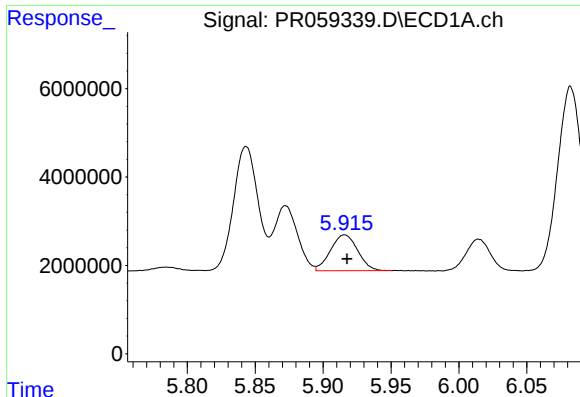
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 17553275
Conc: 184.45 ng/ml



#24 AR-1248-4

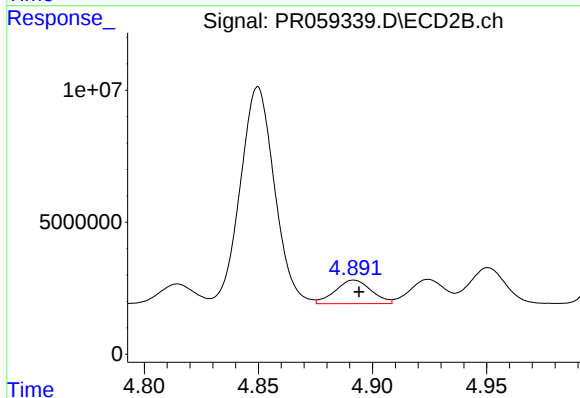
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 20111539
Conc: 136.56 ng/ml



#25 AR-1248-5

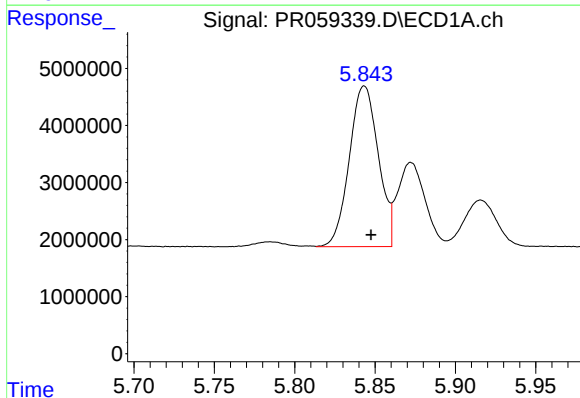
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 11276443
Conc: 122.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



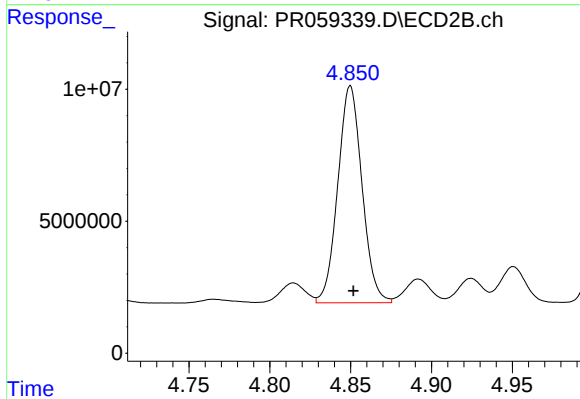
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 9796634
Conc: 66.33 ng/ml



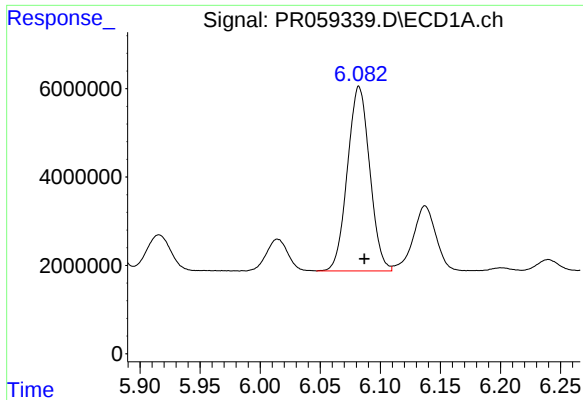
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 35342380
Conc: 374.15 ng/ml



#26 AR-1254-1

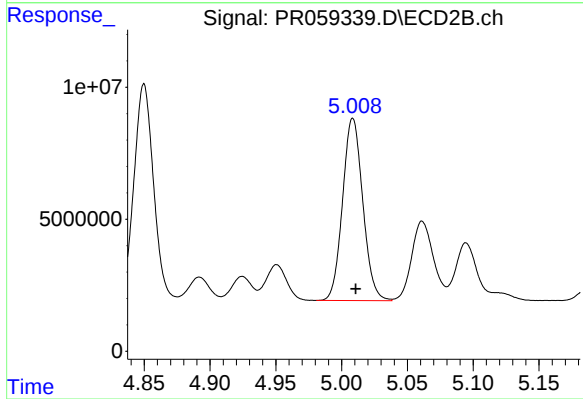
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 85746457
Conc: 380.63 ng/ml



#27 AR-1254-2

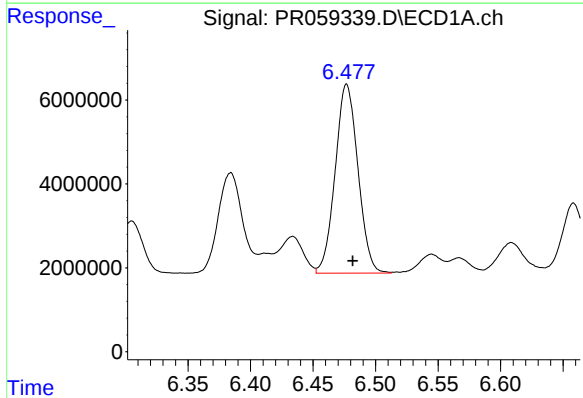
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 53950893
Conc: 369.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



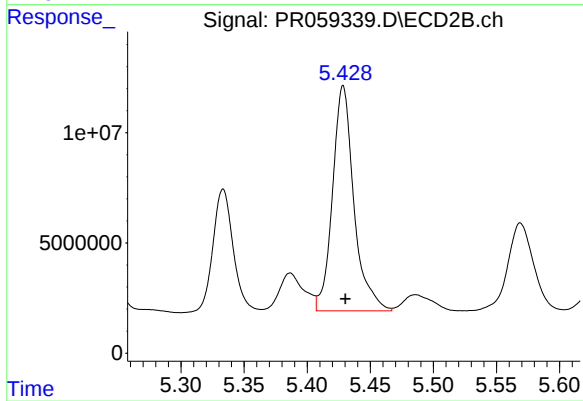
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 73858227
Conc: 384.01 ng/ml



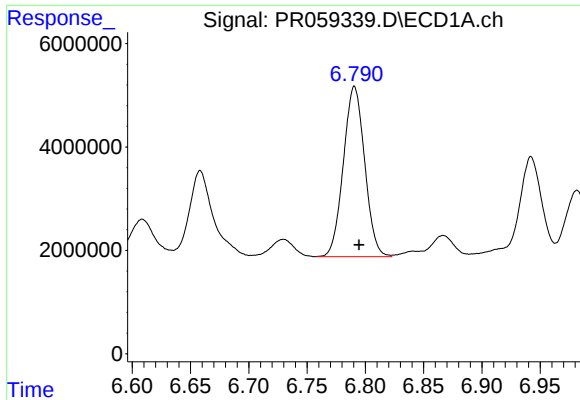
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 57128117
Conc: 370.20 ng/ml



#28 AR-1254-3

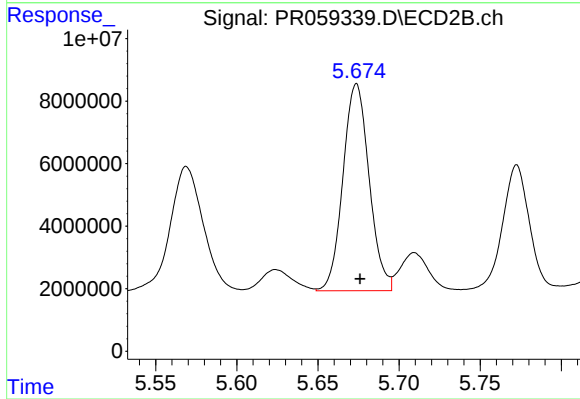
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 120732449
Conc: 384.32 ng/ml



#29 AR-1254-4

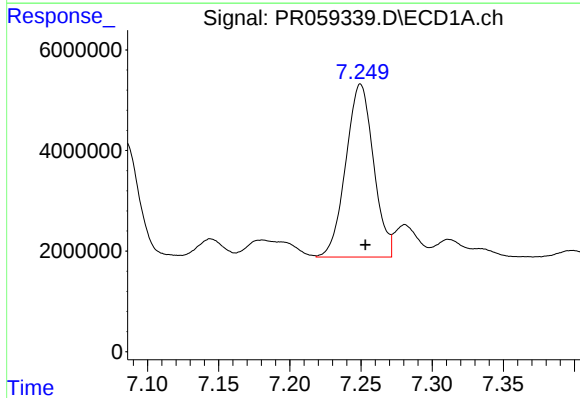
R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 42007693
Conc: 363.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



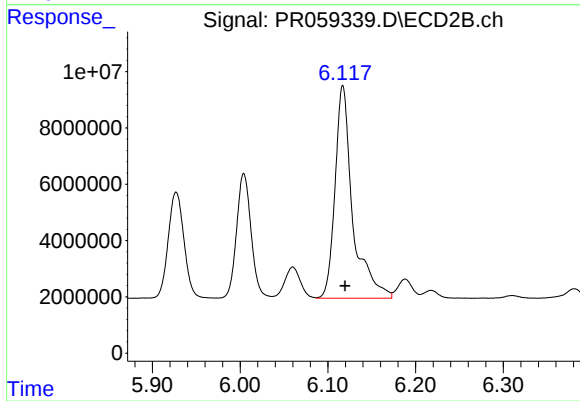
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 74378602
Conc: 383.97 ng/ml



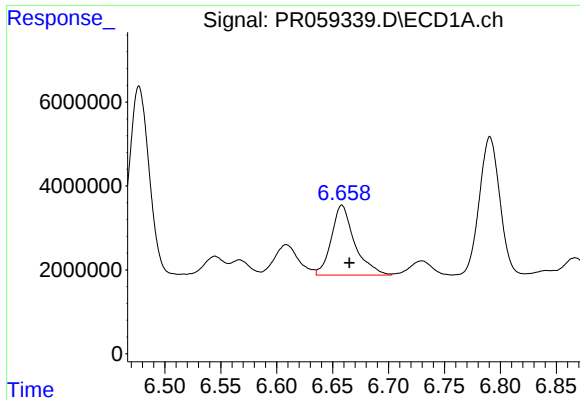
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 46630966
Conc: 376.50 ng/ml



#30 AR-1254-5

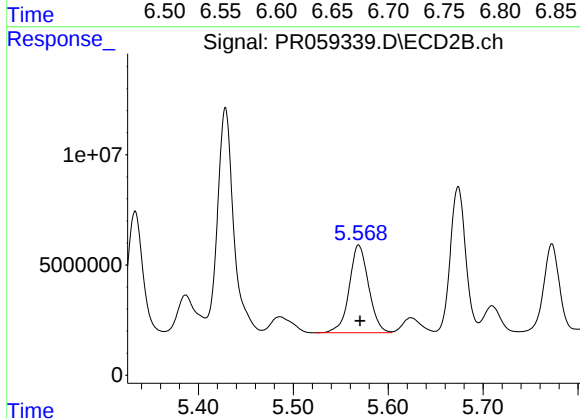
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 105654894
Conc: 391.98 ng/ml



#31 AR-1260-1

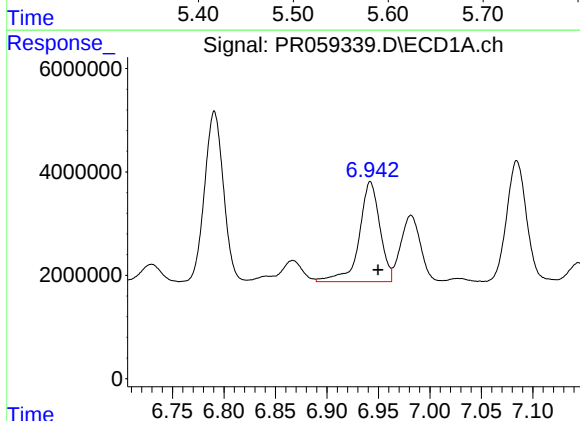
R.T.: 6.658 min
Delta R.T.: -0.007 min
Response: 24115894
Conc: 205.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



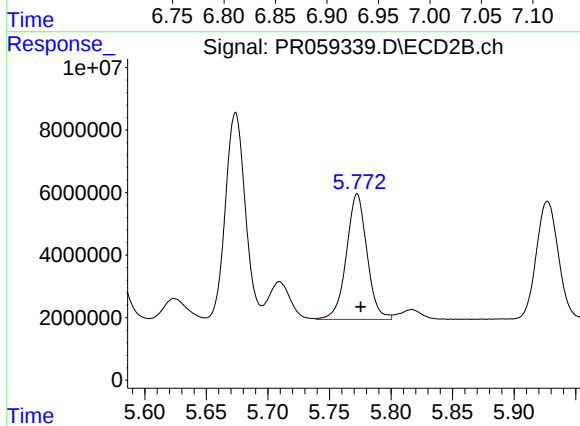
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 56366291
Conc: 263.79 ng/ml



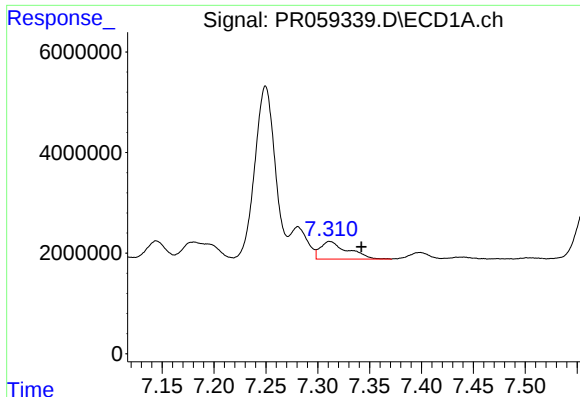
#32 AR-1260-2

R.T.: 6.942 min
Delta R.T.: -0.007 min
Response: 27011437
Conc: 194.65 ng/ml



#32 AR-1260-2

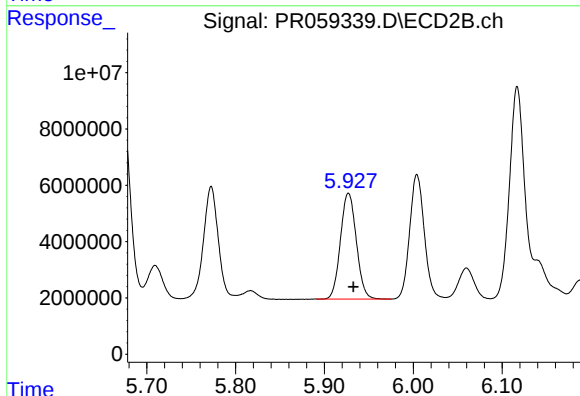
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 46830822
Conc: 182.11 ng/ml



#33 AR-1260-3

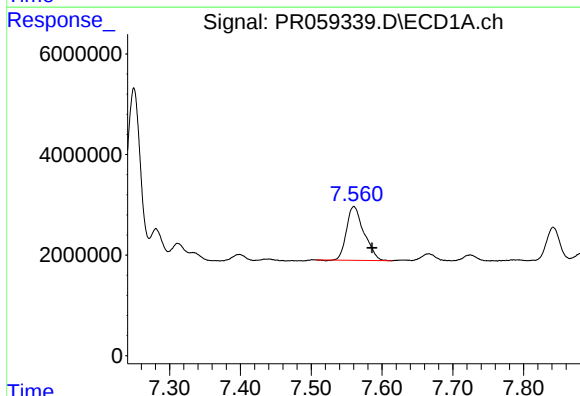
R.T.: 7.312 min
Delta R.T.: -0.031 min
Response: 6403370
Conc: 62.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



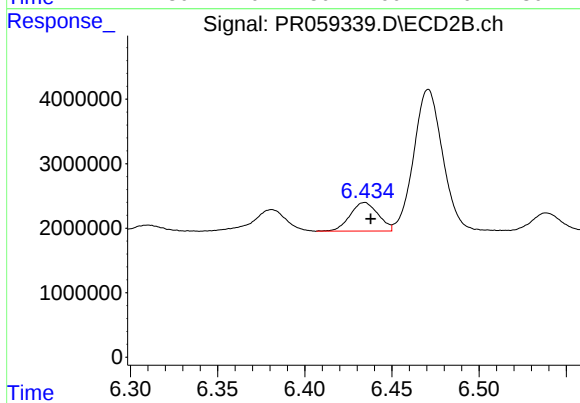
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 46699517
Conc: 198.19 ng/ml



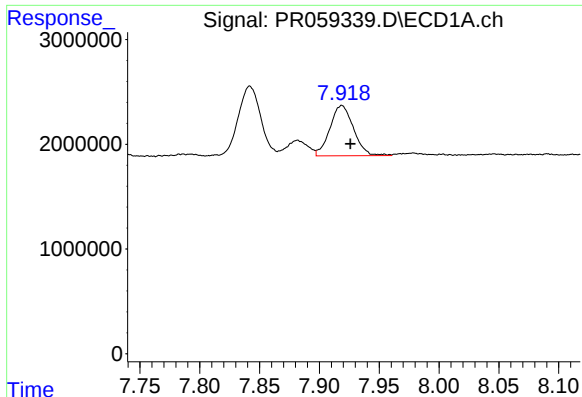
#34 AR-1260-4

R.T.: 7.560 min
Delta R.T.: -0.026 min
Response: 18296503
Conc: 156.20 ng/ml



#34 AR-1260-4

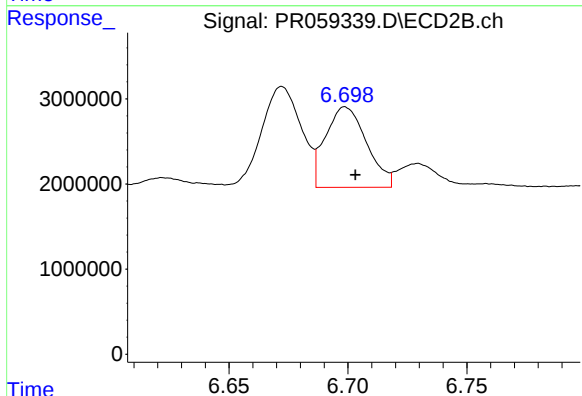
R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 4982087
Conc: 25.78 ng/ml



#35 AR-1260-5

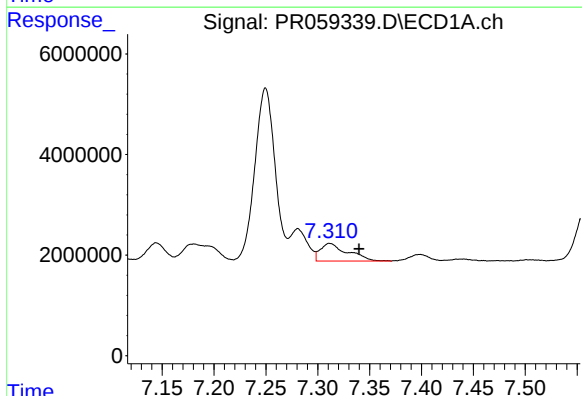
R.T.: 7.919 min
Delta R.T.: -0.007 min
Response: 6618213
Conc: 29.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



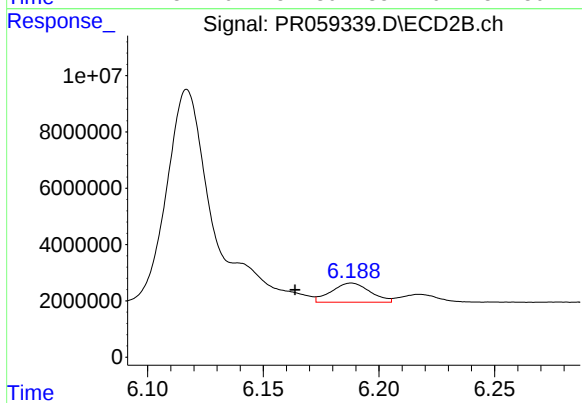
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 11381238
Conc: 25.39 ng/ml



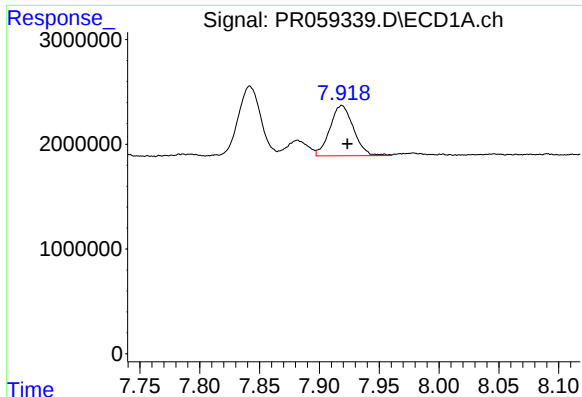
#36 AR-1262-1

R.T.: 7.312 min
Delta R.T.: -0.028 min
Response: 6403370
Conc: 42.45 ng/ml



#36 AR-1262-1

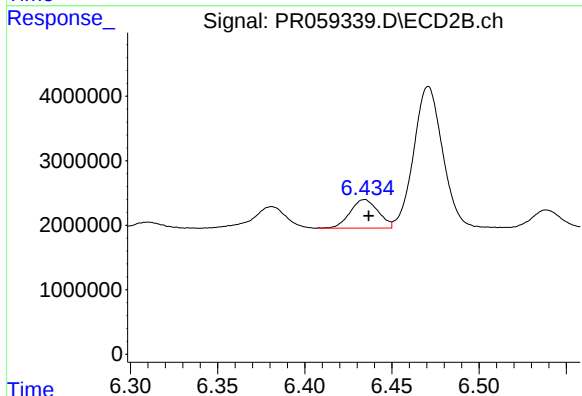
R.T.: 6.188 min
Delta R.T.: 0.024 min
Response: 7905072
Conc: 27.36 ng/ml



#37 AR-1262-2

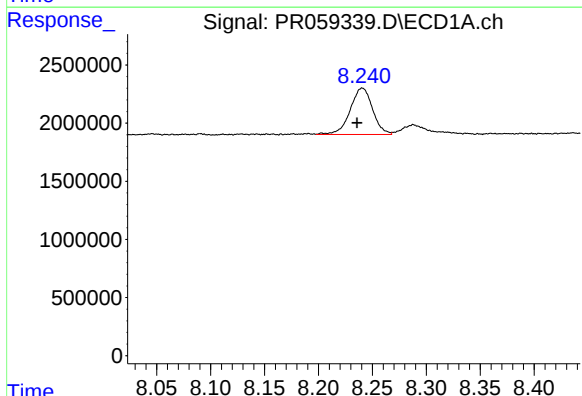
R.T.: 7.919 min
Delta R.T.: -0.005 min
Response: 6618213
Conc: 25.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



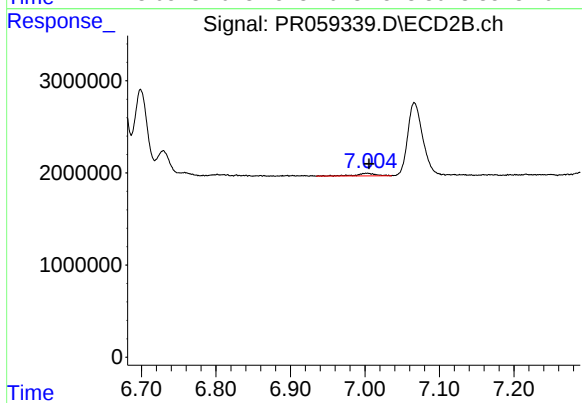
#37 AR-1262-2

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 4982087
Conc: 19.53 ng/ml



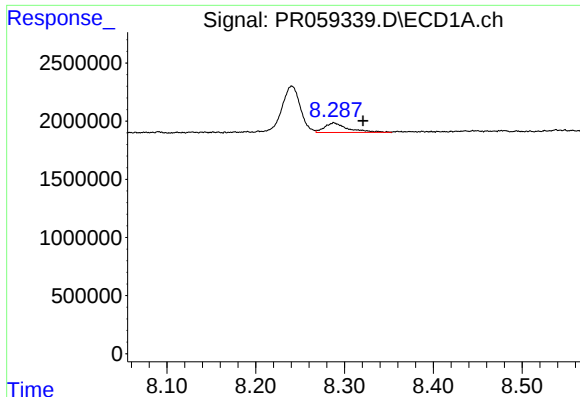
#38 AR-1262-3

R.T.: 8.241 min
Delta R.T.: 0.005 min
Response: 5784368
Conc: 31.62 ng/ml



#38 AR-1262-3

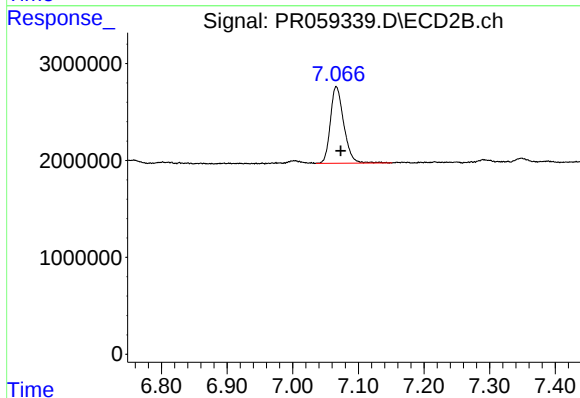
R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 518921
Conc: 2.71 ng/ml



#39 AR-1262-4

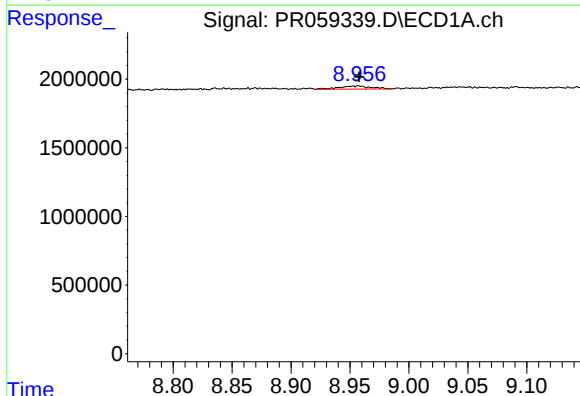
R.T.: 8.288 min
Delta R.T.: -0.033 min
Response: 1511121
Conc: 17.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



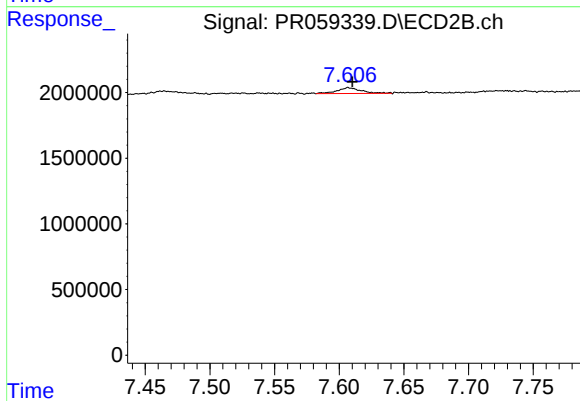
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 11216414
Conc: 30.81 ng/ml



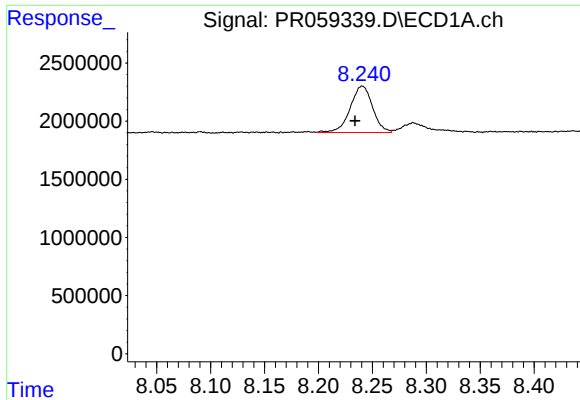
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 415558
Conc: 4.16 ng/ml



#40 AR-1262-5

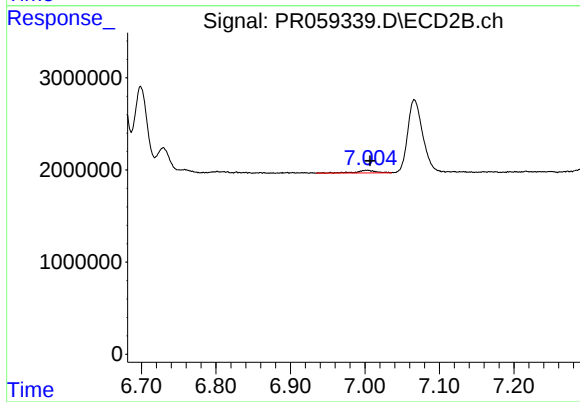
R.T.: 7.607 min
Delta R.T.: -0.003 min
Response: 578914
Conc: 3.59 ng/ml



#41 AR-1268-1

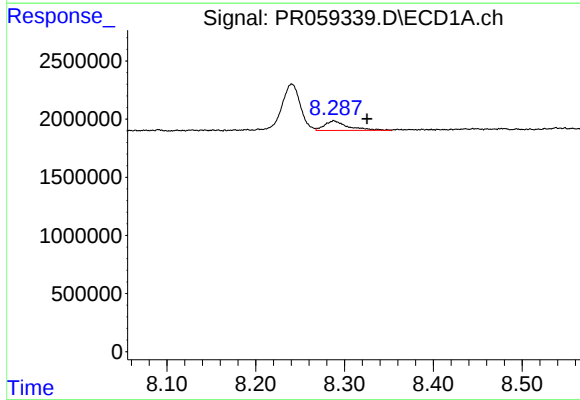
R.T.: 8.241 min
Delta R.T.: 0.007 min
Response: 5784368
Conc: 13.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



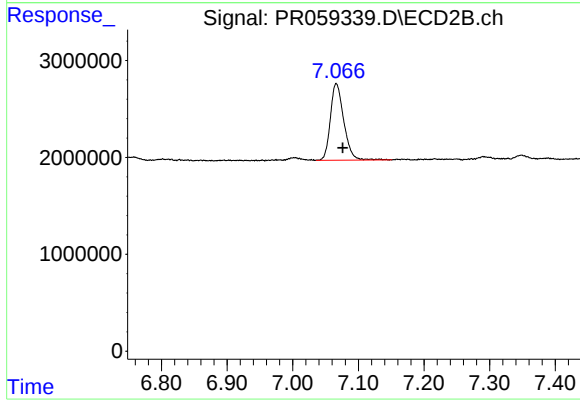
#41 AR-1268-1

R.T.: 7.003 min
Delta R.T.: -0.004 min
Response: 518921
Conc: 0.64 ng/ml



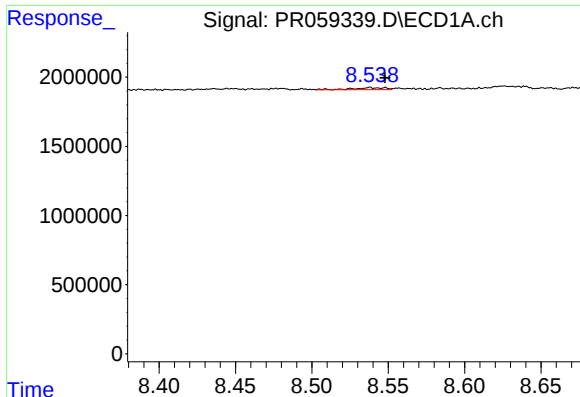
#42 AR-1268-2

R.T.: 8.288 min
Delta R.T.: -0.037 min
Response: 1511121
Conc: 3.91 ng/ml



#42 AR-1268-2

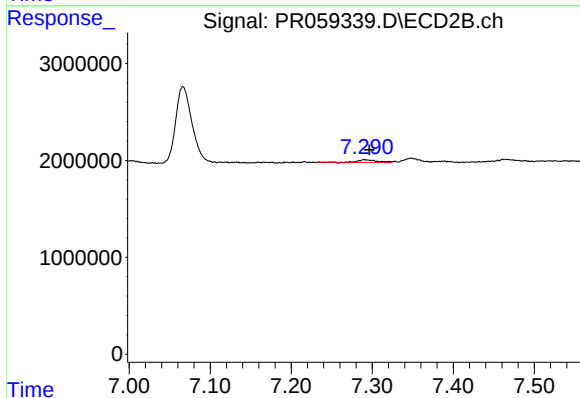
R.T.: 7.066 min
Delta R.T.: -0.010 min
Response: 11216414
Conc: 15.33 ng/ml



#43 AR-1268-3

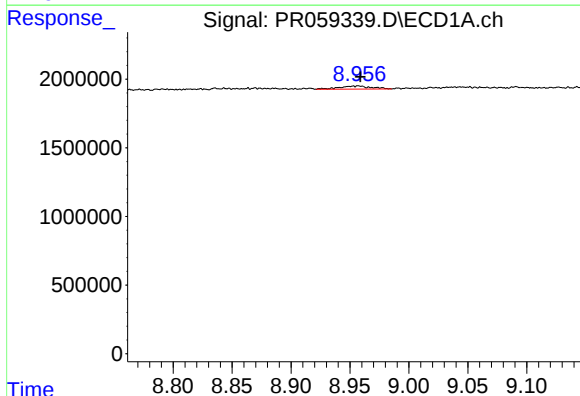
R.T.: 8.538 min
Delta R.T.: -0.010 min
Response: 209742
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



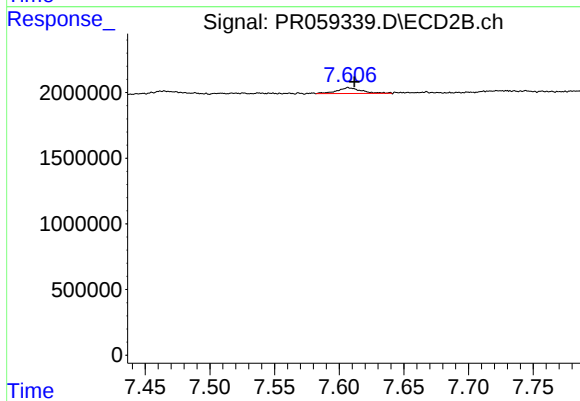
#43 AR-1268-3

R.T.: 7.290 min
Delta R.T.: -0.006 min
Response: 429031
Conc: 0.68 ng/ml



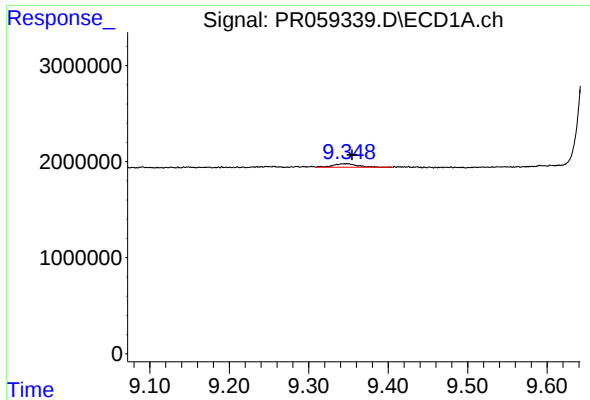
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: -0.001 min
Response: 415558
Conc: 2.80 ng/ml



#44 AR-1268-4

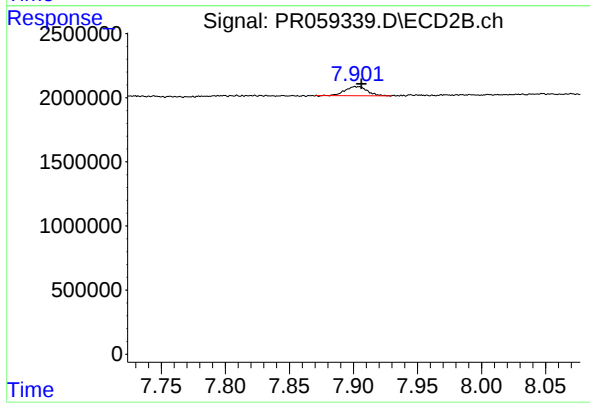
R.T.: 7.607 min
Delta R.T.: -0.004 min
Response: 578914
Conc: 2.33 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.006 min
Response: 785184
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 866851
Conc: 0.45 ng/ml