

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 10:02
 Operator : YP\AJ
 Sample : 01362-15DL2 20000X
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 10:24:39 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...	3.679	2.890	4850193	179159	1.788	0.045 #
2)	SA Decachlor...	9.676	8.102	658919	32422	0.315	0.010 #
Target Compounds							
3)	L1 AR-1016-1	4.928	4.020	28196462	42192939	325.524	303.889
4)	L1 AR-1016-2	4.950	4.037	39649552	64699248	333.578	335.807
5)	L1 AR-1016-3	5.015	4.215	22843057	29675935	298.662	292.313
6)	L1 AR-1016-4	5.118	4.266	19011525	20053796	305.565	261.108
7)	L1 AR-1016-5	5.437	4.482	15991510	25762457	260.158	250.699
8)	L2 AR-1221-1	3.915	3.132	3392201	4204282	100.147	94.810
9)	L2 AR-1221-2	4.005	3.219	3942599	5037009	164.290	159.483
10)	L2 AR-1221-3	4.085	3.294	19620782	26835132	262.601	247.795
11)	L3 AR-1232-1	4.085	3.294	19620782	26835132	304.474	296.850
12)	L3 AR-1232-2	4.641	4.037	18615885	64699248	624.441	750.498
13)	L3 AR-1232-3	4.950	4.215	39649552	29675935	704.815	672.591
14)	L3 AR-1232-4	5.118	4.307	19011525	26707616	657.459	698.670
15)	L3 AR-1232-5	5.223	4.482	13247484	25762457	625.772	578.877
16)	L4 AR-1242-1	4.928	4.020	28196462	42192939	382.380	367.241
17)	L4 AR-1242-2	4.950	4.037	39649552	64699248	392.203	405.221
18)	L4 AR-1242-3	5.015	4.215	22843057	29675935	350.022	352.383
19)	L4 AR-1242-4	5.118	4.307	19011525	26707616	356.349	335.202
20)	L4 AR-1242-5	5.913	4.851	4080555	11132878	75.907	107.700 #
21)	L5 AR-1248-1	4.928	4.020	28196462	42192939	501.175	485.917
22)	L5 AR-1248-2	5.223	4.266	13247484	20053796	181.716	171.039
23)	L5 AR-1248-3	5.437	4.307	15991510	26707616	186.219	222.402
24)	L5 AR-1248-4	5.873	4.482	4983742	25762457	52.371	174.934 #
25)	L5 AR-1248-5	5.913	4.892	4080555	5853334	44.252	39.634
26)	L6 AR-1254-1	5.842	4.851	5683470	11132878	60.168	49.419
27)	L6 AR-1254-2	6.082	5.009	1550331	537505	10.619	2.795 #
28)	L6 AR-1254-3	6.468	5.427	199756	574883	1.294	1.830 #
29)	L6 AR-1254-4	6.808	5.678	121149	270622	1.047	1.397 #
30)	L6 AR-1254-5	7.263	6.115	71900	139693	0.581	0.518
31)	L7 AR-1260-1	0.000	5.569	0	207710	N.D.	0.972 #
32)	L7 AR-1260-2	0.000	5.766	0	39609	N.D.	0.154 #
33)	L7 AR-1260-3	0.000	5.941	0	606849	N.D.	2.575 #
34)	L7 AR-1260-4	0.000	6.446	0	23408	N.D.	0.121 #
35)	L7 AR-1260-5	0.000	6.702	0	70853	N.D.	0.158 #
36)	L8 AR-1262-1	0.000	6.165	0	74248	N.D.	0.257 #
37)	L8 AR-1262-2	0.000	6.446	0	23408	N.D.	0.092 #
38)	L8 AR-1262-3	0.000	7.005	0	61423	N.D.	0.320 #
39)	L8 AR-1262-4	0.000	7.079	0	49311	N.D.	0.135 #
40)	L8 AR-1262-5	8.937	7.589	275473	25730	2.759	0.160 #
41)	L9 AR-1268-1	0.000	7.005	0	61423	N.D.	0.076 #

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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	0.000	7.079	0	49311	N.D.	0.067 #
43) L9	AR-1268-3	0.000	7.303	0	243009	N.D.	0.388 #
44) L9	AR-1268-4	8.937	7.589	275473	25730	1.858	0.103 #
45) L9	AR-1268-5	9.359	7.942f	101742	56836	0.094	0.029 #

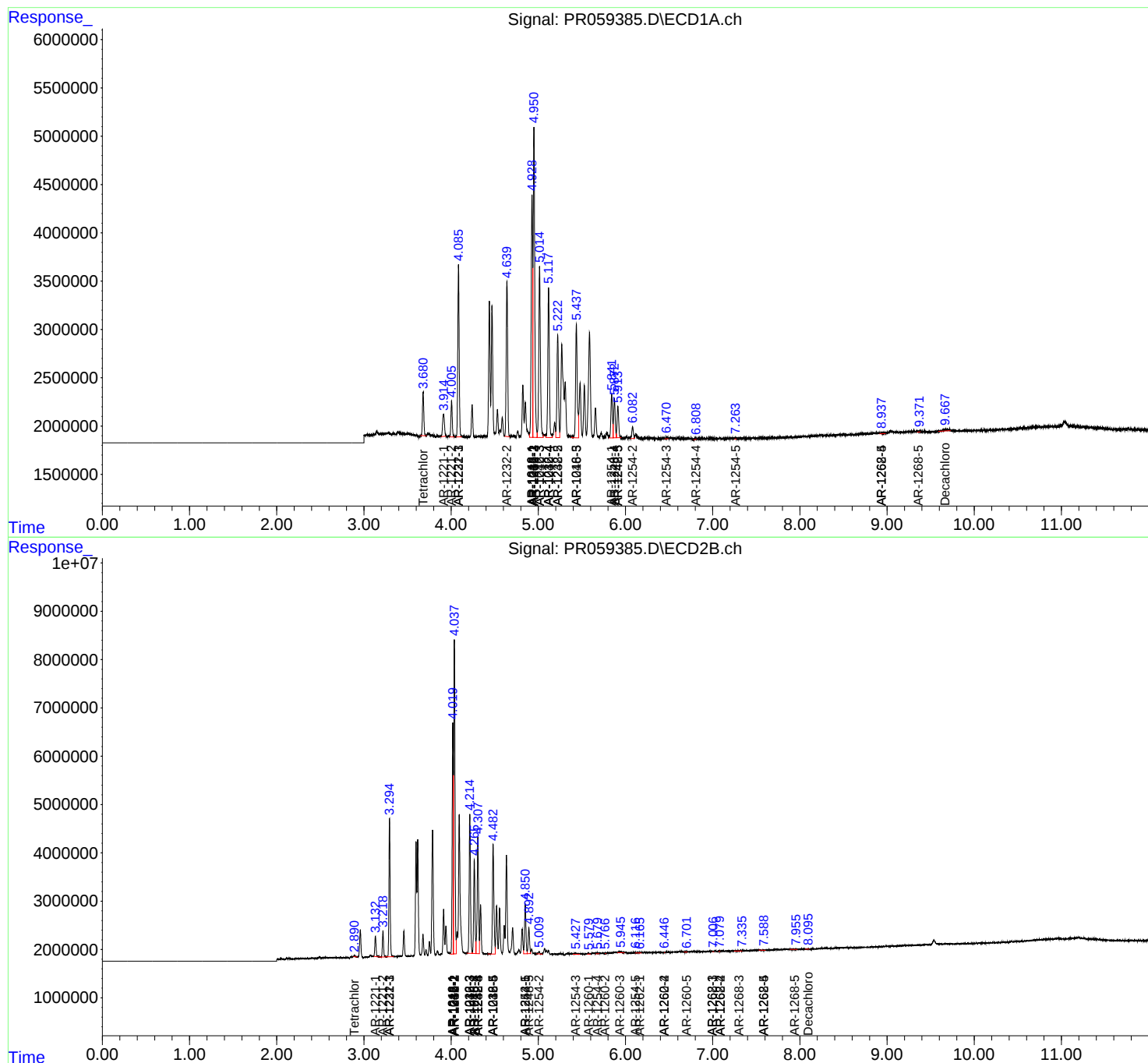
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

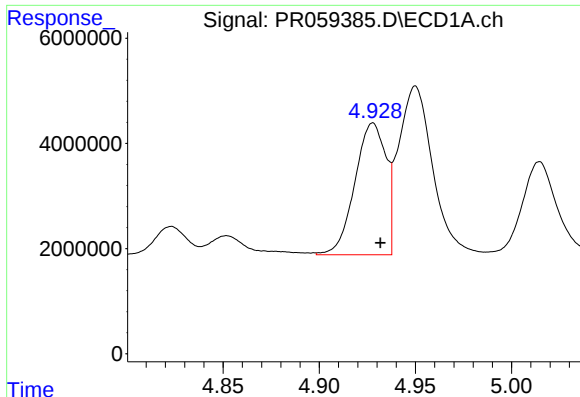
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Data File : PR059385.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

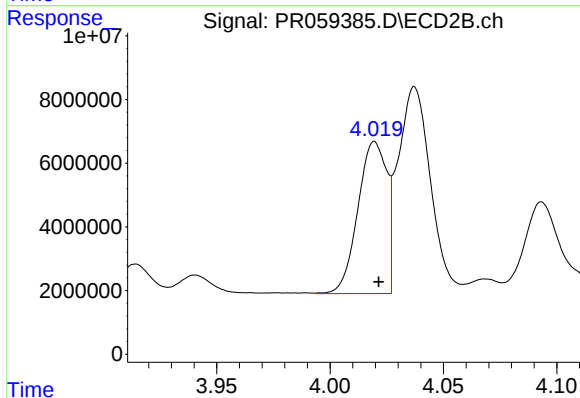




#3 AR-1016-1

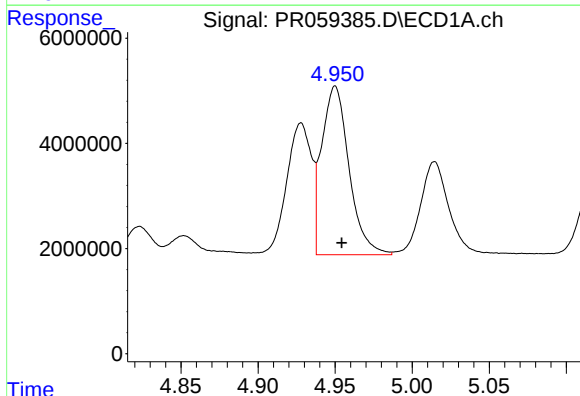
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 28196462
Conc: 325.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



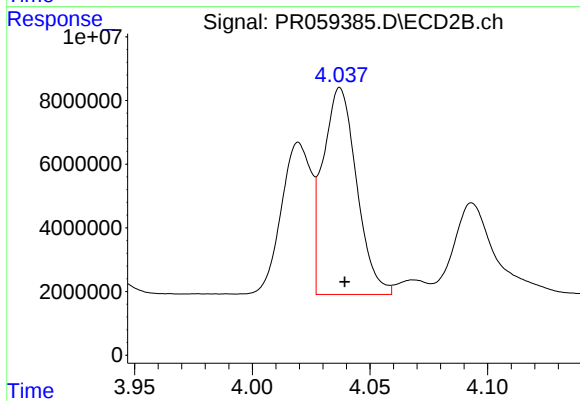
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 42192939
Conc: 303.89 ng/ml



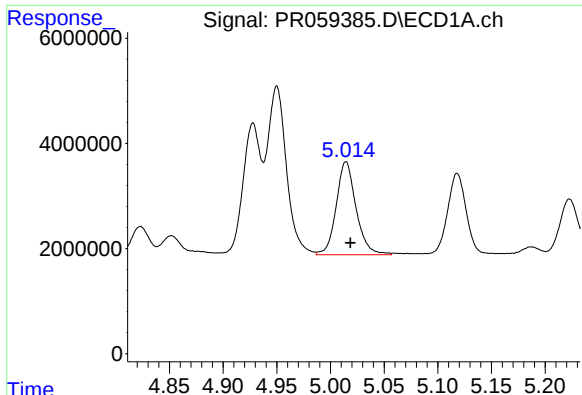
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 39649552
Conc: 333.58 ng/ml



#4 AR-1016-2

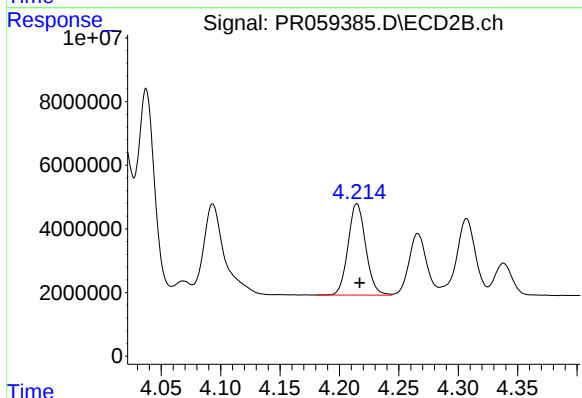
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 64699248
Conc: 335.81 ng/ml



#5 AR-1016-3

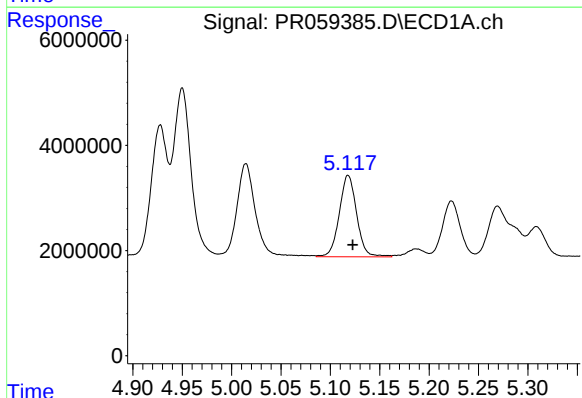
R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 22843057
Conc: 298.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



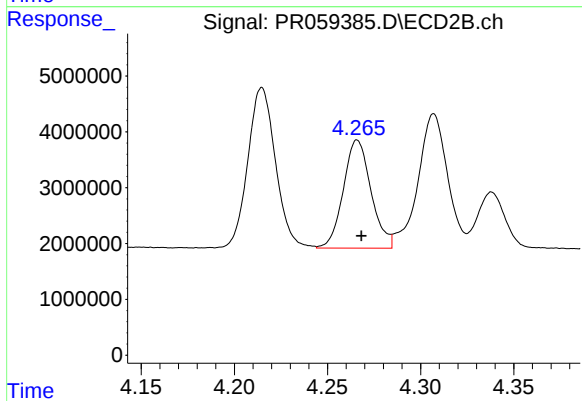
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 29675935
Conc: 292.31 ng/ml



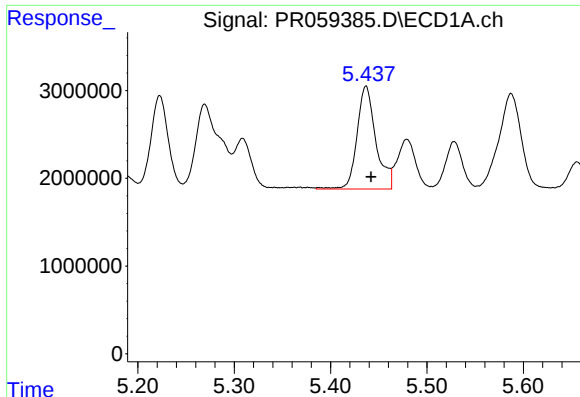
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 19011525
Conc: 305.57 ng/ml



#6 AR-1016-4

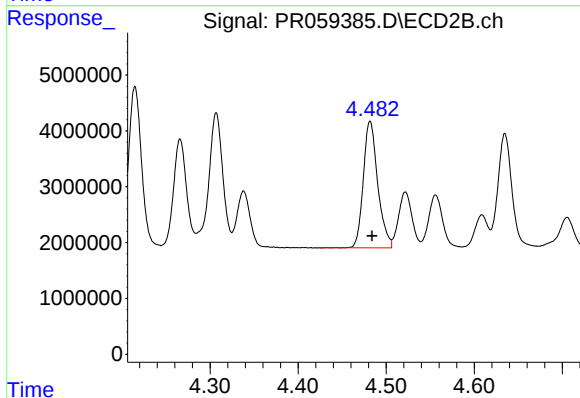
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 20053796
Conc: 261.11 ng/ml



#7 AR-1016-5

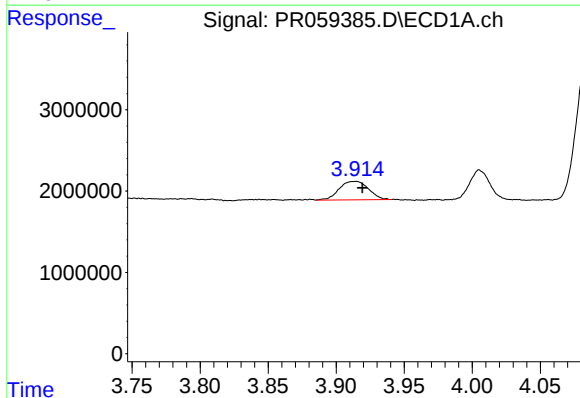
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 15991510
Conc: 260.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



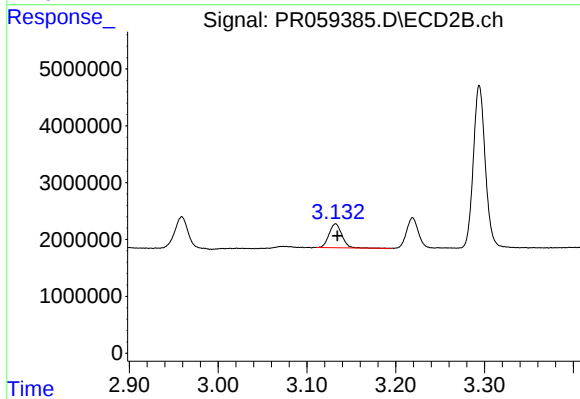
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 25762457
Conc: 250.70 ng/ml



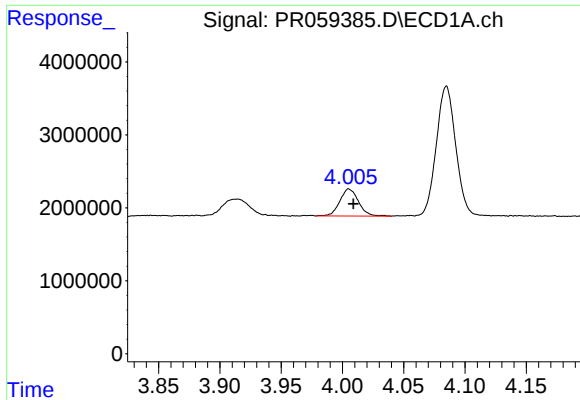
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: -0.005 min
Response: 3392201
Conc: 100.15 ng/ml



#8 AR-1221-1

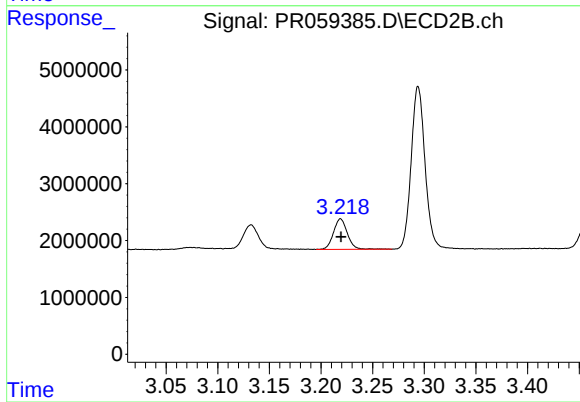
R.T.: 3.132 min
Delta R.T.: -0.002 min
Response: 4204282
Conc: 94.81 ng/ml



#9 AR-1221-2

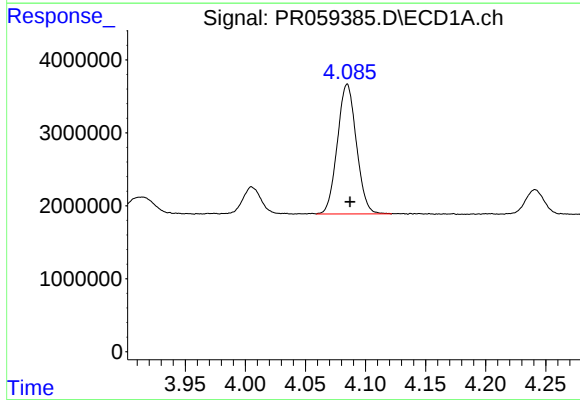
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 3942599
Conc: 164.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



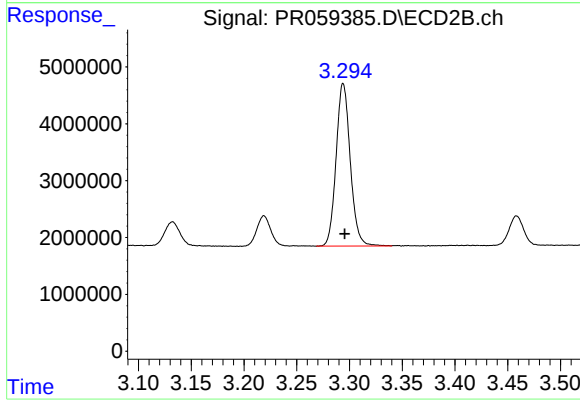
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: 0.000 min
Response: 5037009
Conc: 159.48 ng/ml



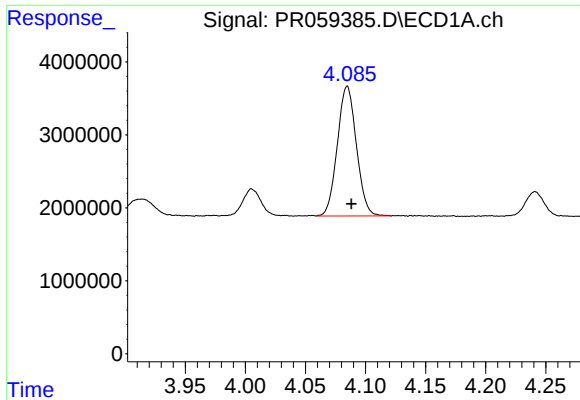
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 19620782
Conc: 262.60 ng/ml



#10 AR-1221-3

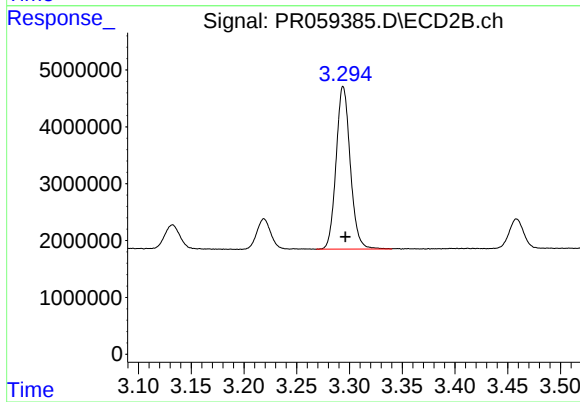
R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 26835132
Conc: 247.80 ng/ml



#11 AR-1232-1

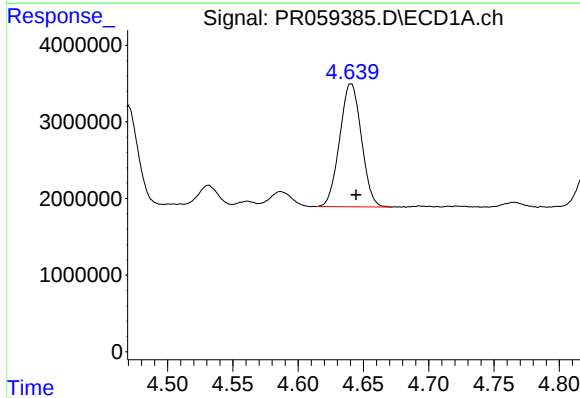
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 19620782
Conc: 304.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



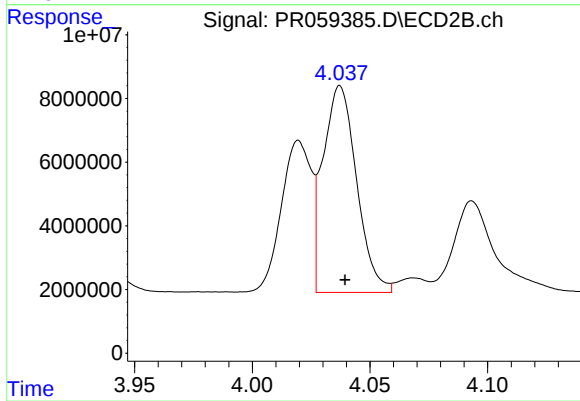
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 26835132
Conc: 296.85 ng/ml



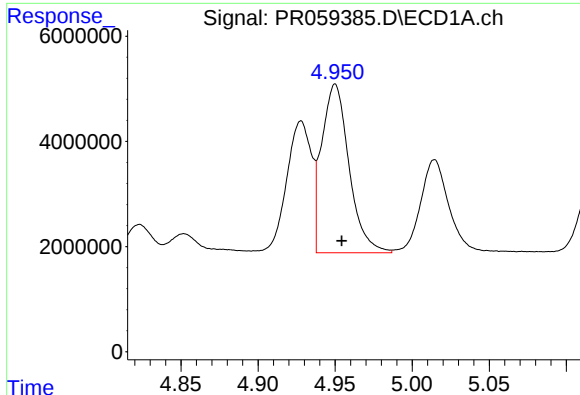
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 18615885
Conc: 624.44 ng/ml



#12 AR-1232-2

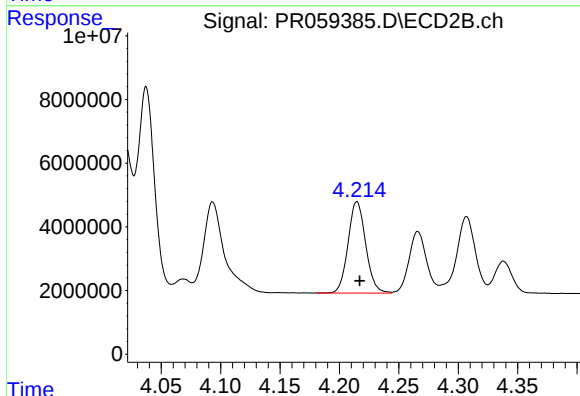
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 64699248
Conc: 750.50 ng/ml



#13 AR-1232-3

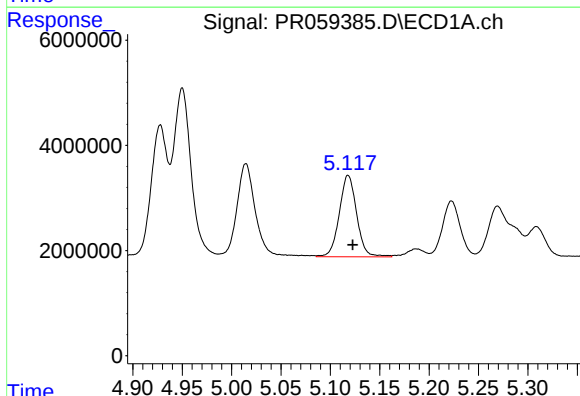
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 39649552
Conc: 704.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



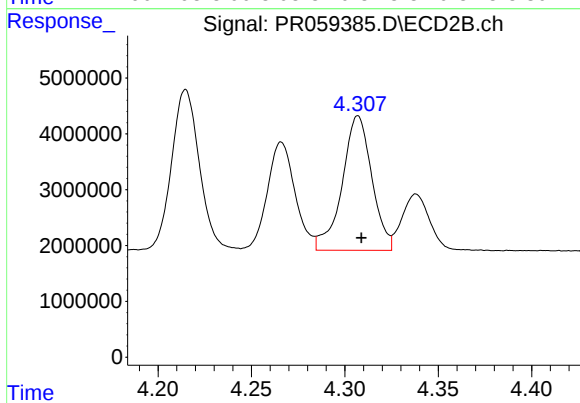
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 29675935
Conc: 672.59 ng/ml



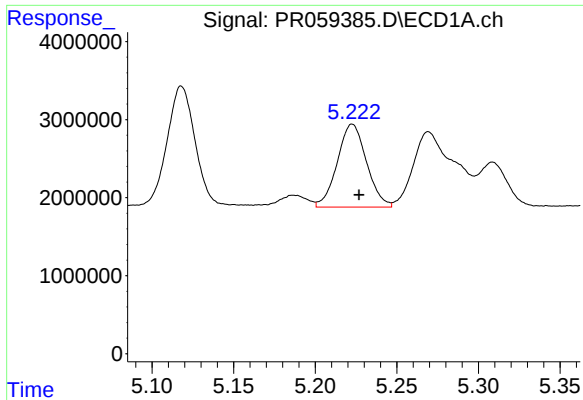
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 19011525
Conc: 657.46 ng/ml



#14 AR-1232-4

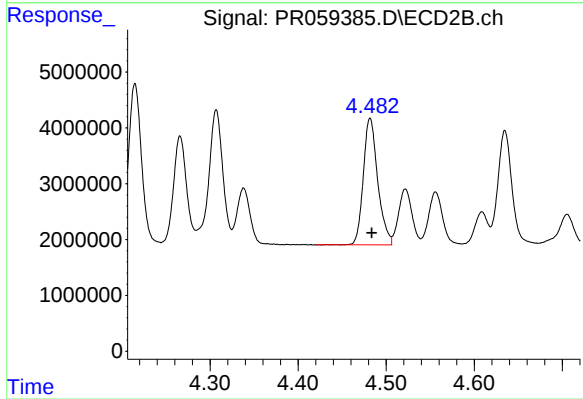
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 26707616
Conc: 698.67 ng/ml



#15 AR-1232-5

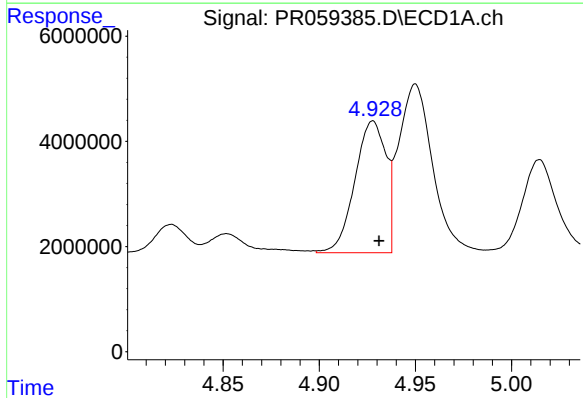
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 13247484
Conc: 625.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



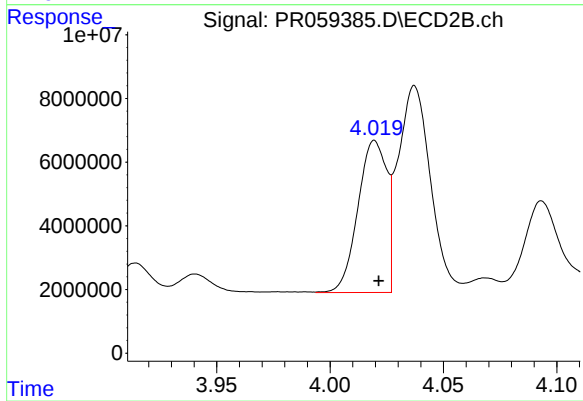
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 25762457
Conc: 578.88 ng/ml



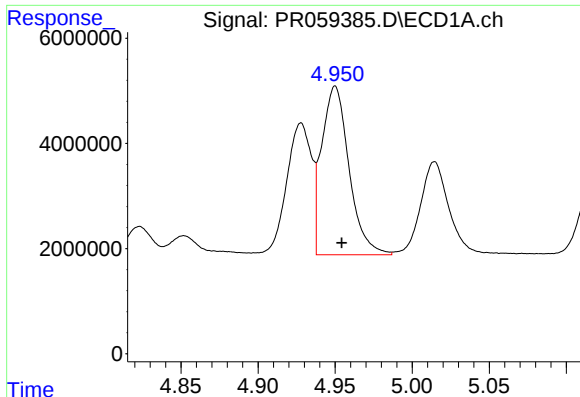
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 28196462
Conc: 382.38 ng/ml



#16 AR-1242-1

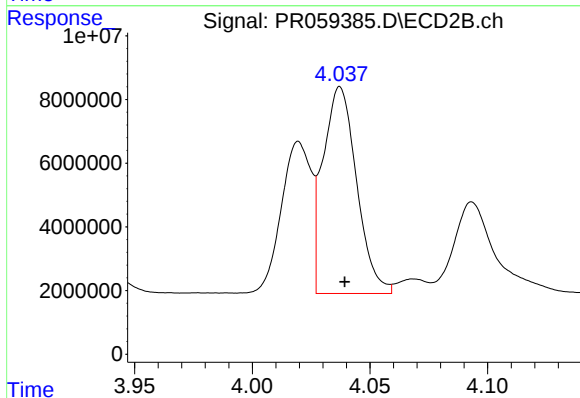
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 42192939
Conc: 367.24 ng/ml



#17 AR-1242-2

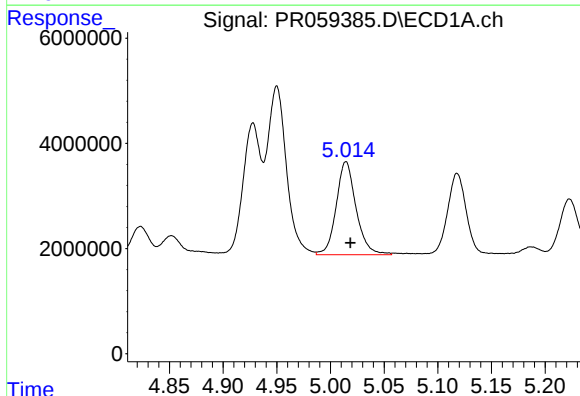
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 39649552
Conc: 392.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



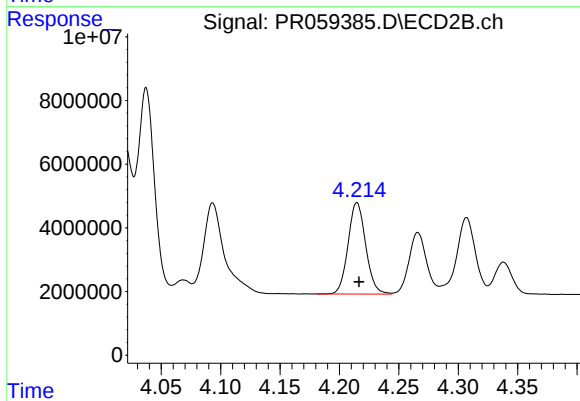
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 64699248
Conc: 405.22 ng/ml



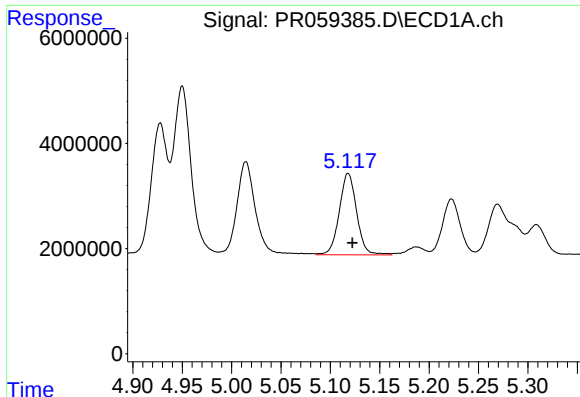
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 22843057
Conc: 350.02 ng/ml



#18 AR-1242-3

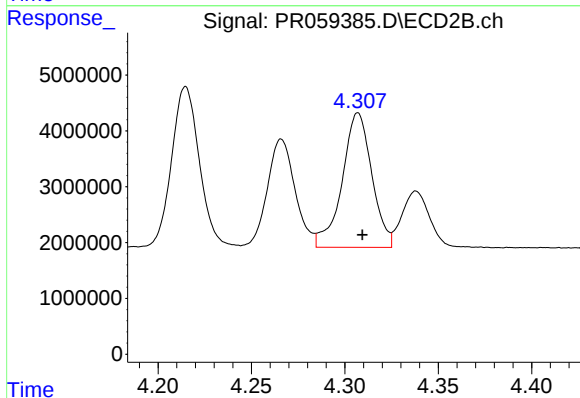
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 29675935
Conc: 352.38 ng/ml



#19 AR-1242-4

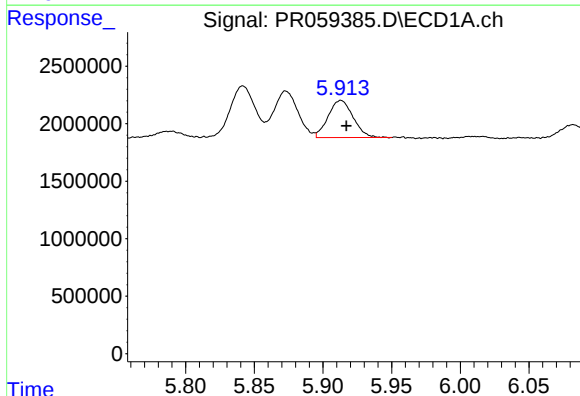
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 19011525
Conc: 356.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



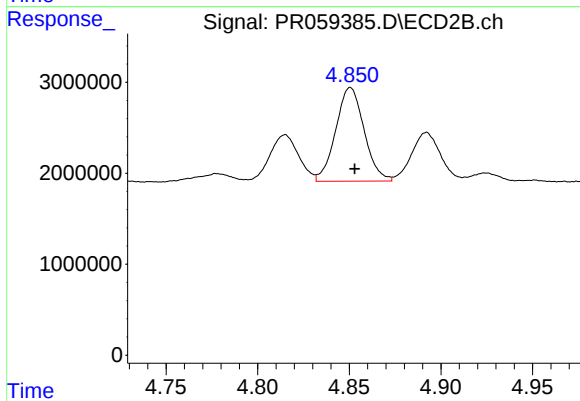
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 26707616
Conc: 335.20 ng/ml



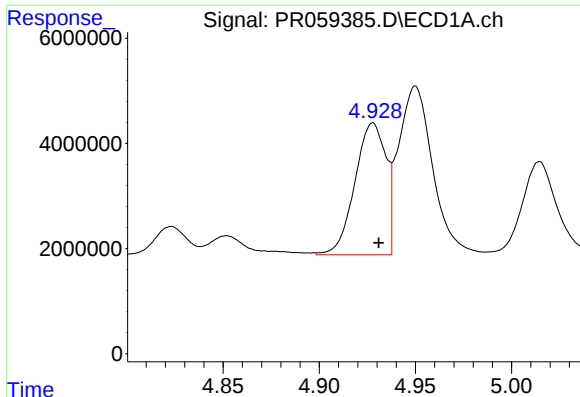
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 4080555
Conc: 75.91 ng/ml



#20 AR-1242-5

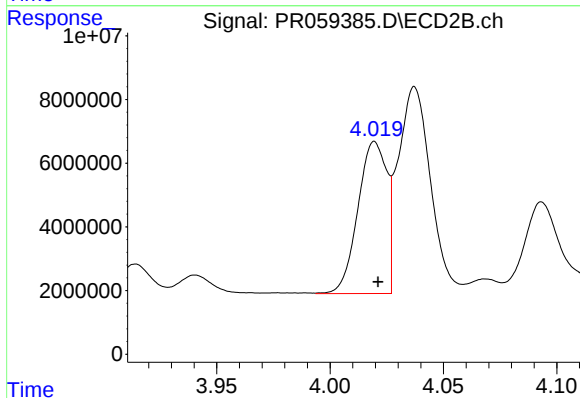
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 11132878
Conc: 107.70 ng/ml



#21 AR-1248-1

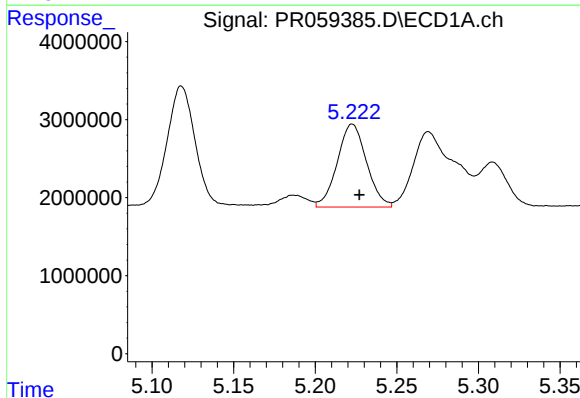
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 28196462
Conc: 501.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



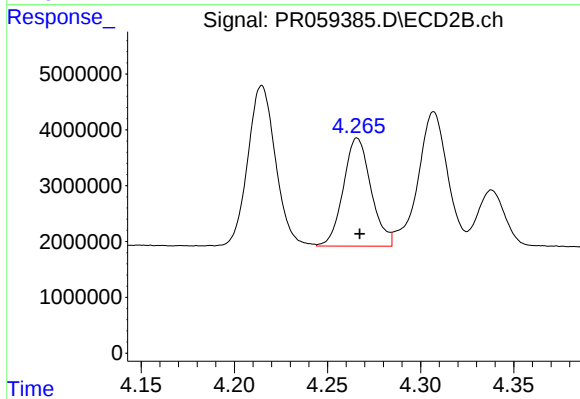
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 42192939
Conc: 485.92 ng/ml



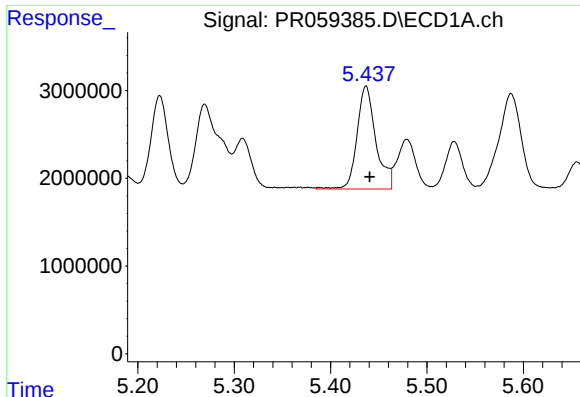
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 13247484
Conc: 181.72 ng/ml



#22 AR-1248-2

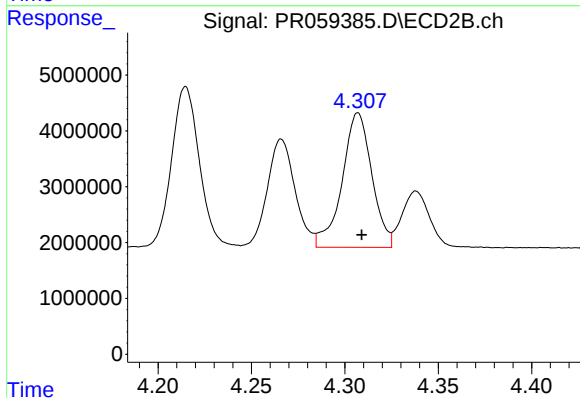
R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 20053796
Conc: 171.04 ng/ml



#23 AR-1248-3

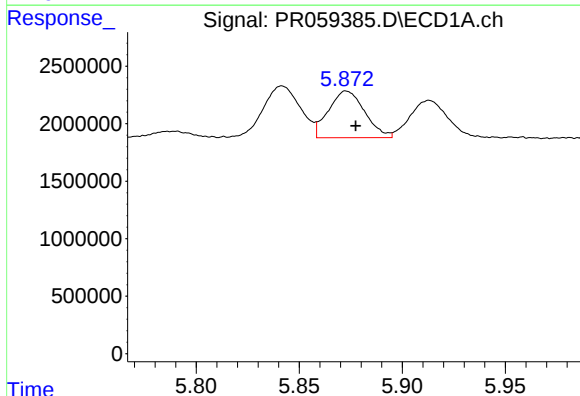
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 15991510
Conc: 186.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



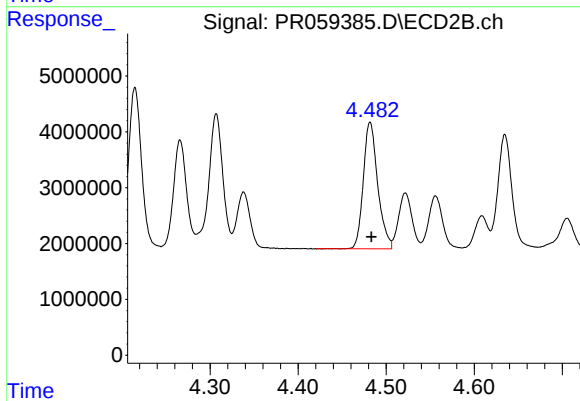
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 26707616
Conc: 222.40 ng/ml



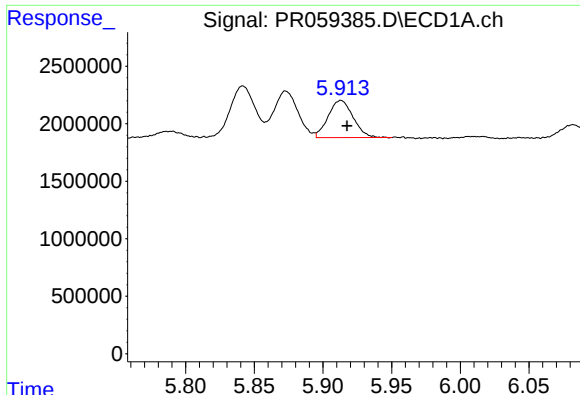
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 4983742
Conc: 52.37 ng/ml



#24 AR-1248-4

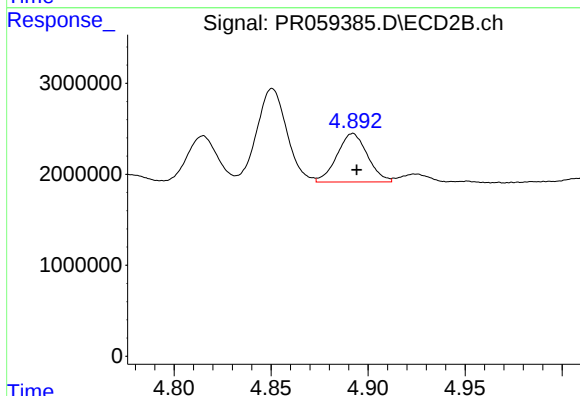
R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 25762457
Conc: 174.93 ng/ml



#25 AR-1248-5

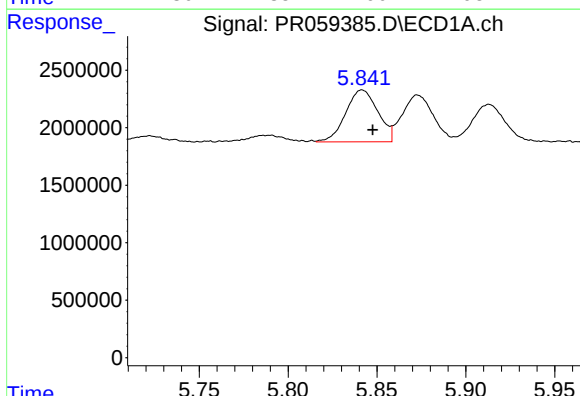
R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: 4080555
Conc: 44.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



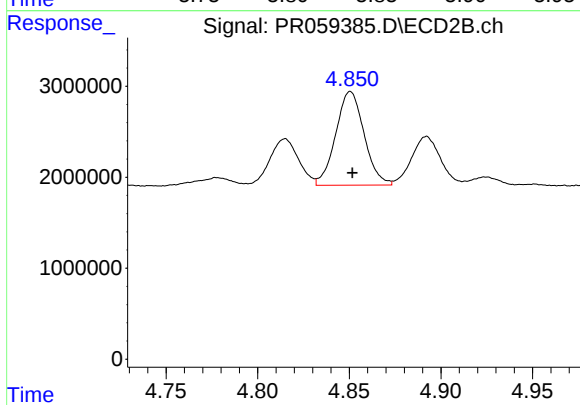
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 5853334
Conc: 39.63 ng/ml



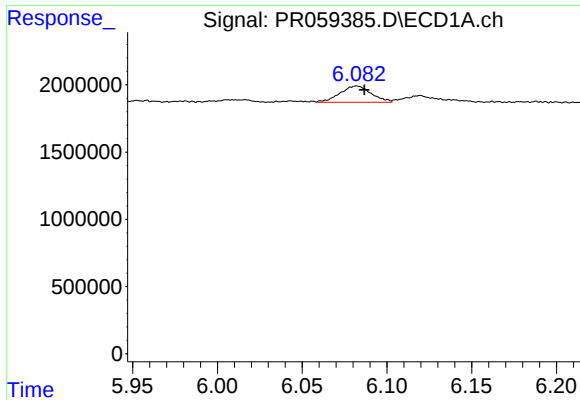
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 5683470
Conc: 60.17 ng/ml



#26 AR-1254-1

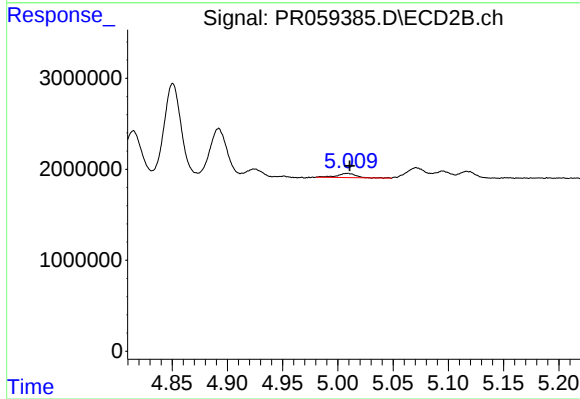
R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 11132878
Conc: 49.42 ng/ml



#27 AR-1254-2

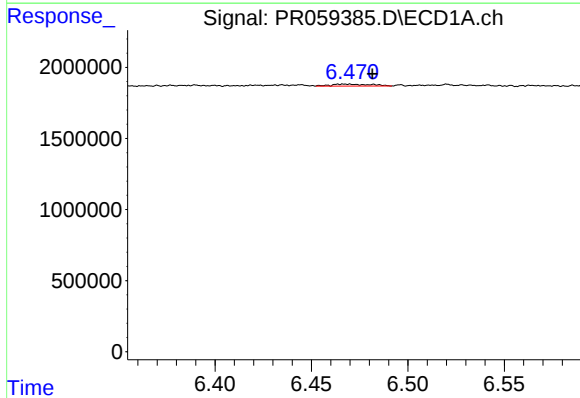
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 1550331
Conc: 10.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



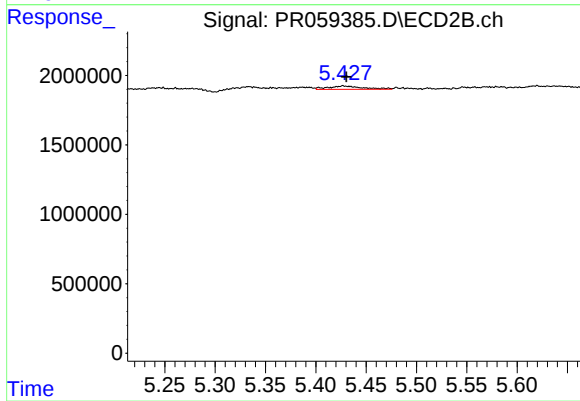
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 537505
Conc: 2.79 ng/ml



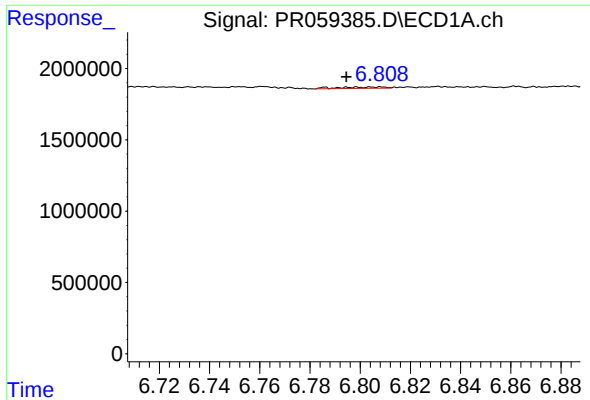
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: -0.014 min
Response: 199756
Conc: 1.29 ng/ml



#28 AR-1254-3

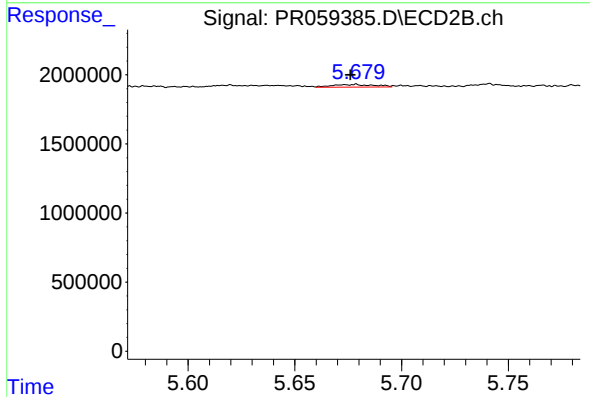
R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 574883
Conc: 1.83 ng/ml



#29 AR-1254-4

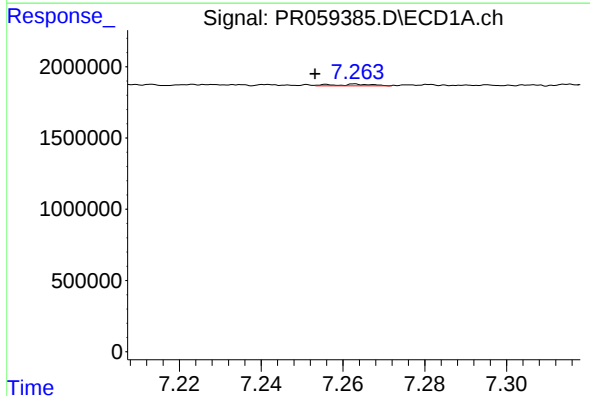
R.T.: 6.808 min
Delta R.T.: 0.014 min
Response: 121149
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



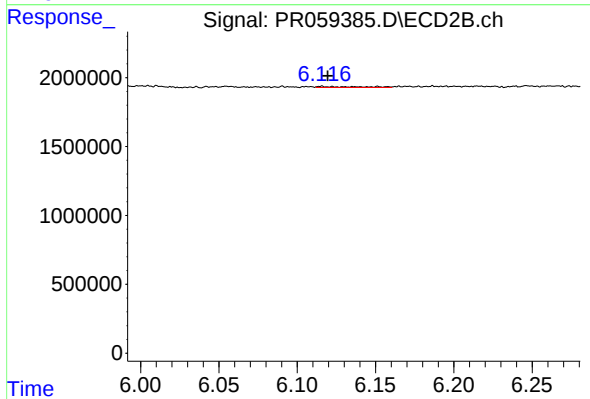
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 270622
Conc: 1.40 ng/ml



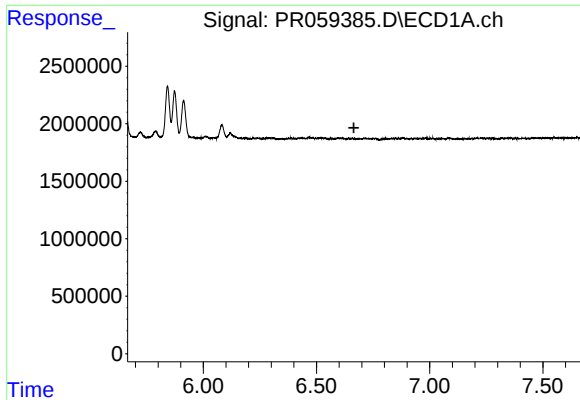
#30 AR-1254-5

R.T.: 7.263 min
Delta R.T.: 0.010 min
Response: 71900
Conc: 0.58 ng/ml



#30 AR-1254-5

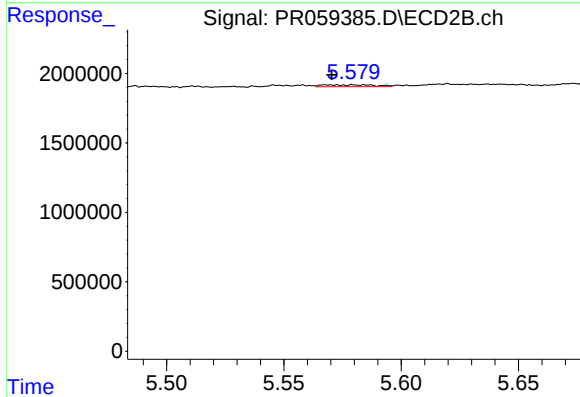
R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 139693
Conc: 0.52 ng/ml



#31 AR-1260-1

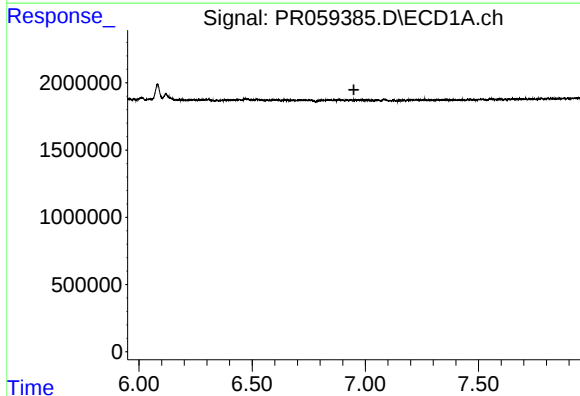
R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



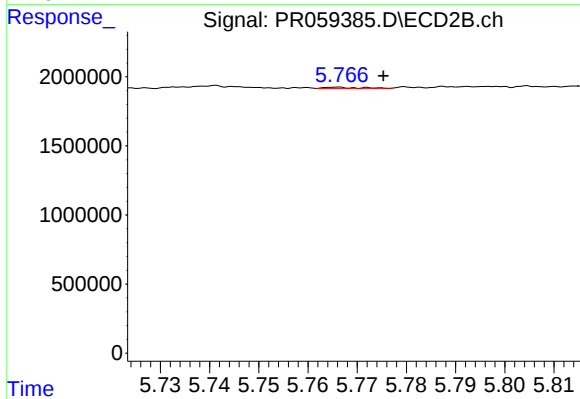
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 207710
Conc: 0.97 ng/ml



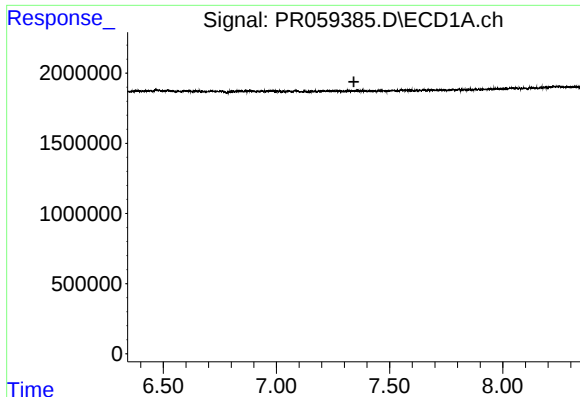
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#32 AR-1260-2

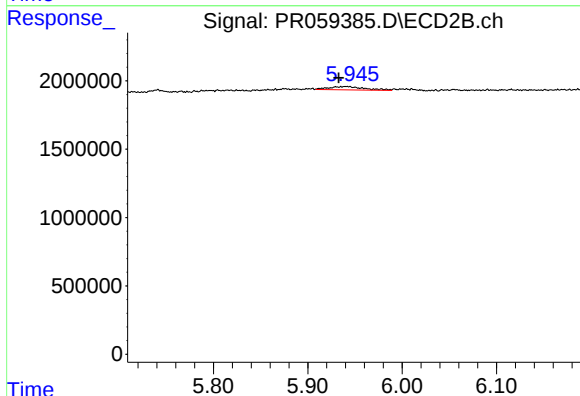
R.T.: 5.766 min
Delta R.T.: -0.010 min
Response: 39609
Conc: 0.15 ng/ml



#33 AR-1260-3

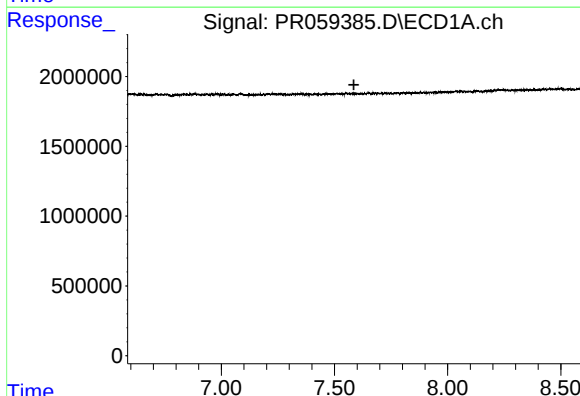
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



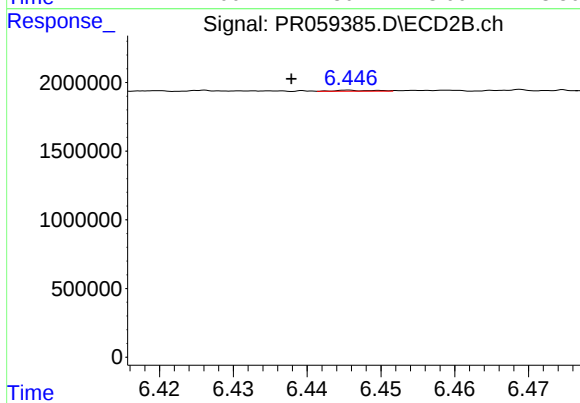
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: 0.008 min
Response: 606849
Conc: 2.58 ng/ml



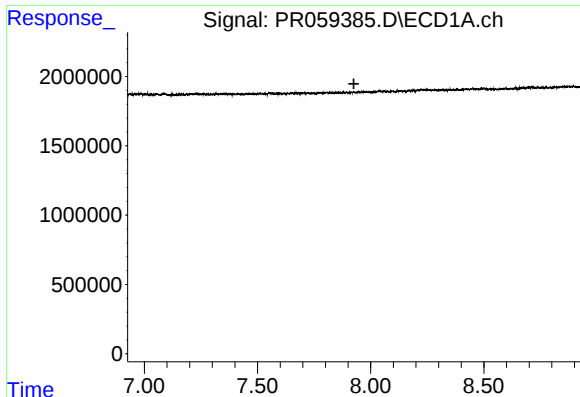
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



#34 AR-1260-4

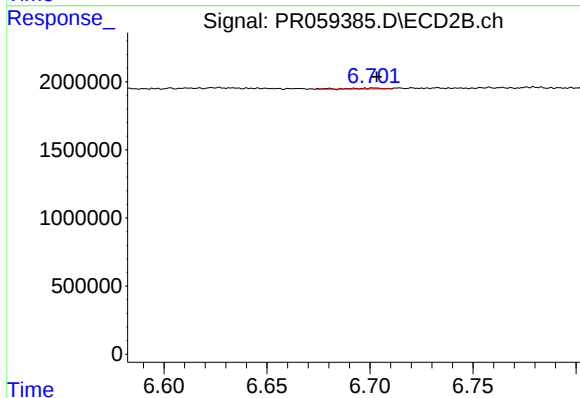
R.T.: 6.446 min
Delta R.T.: 0.008 min
Response: 23408
Conc: 0.12 ng/ml



#35 AR-1260-5

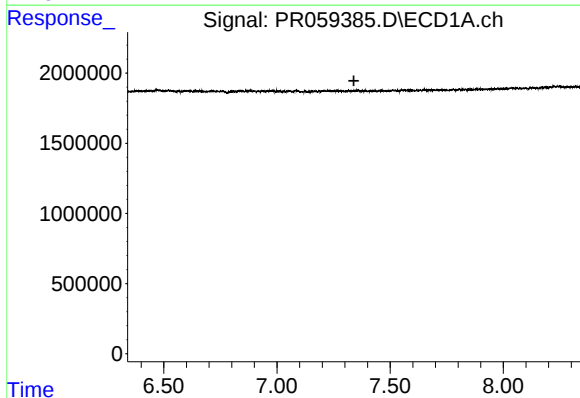
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



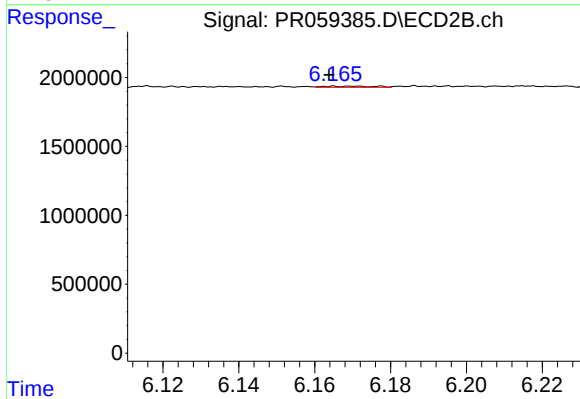
#35 AR-1260-5

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 70853
Conc: 0.16 ng/ml



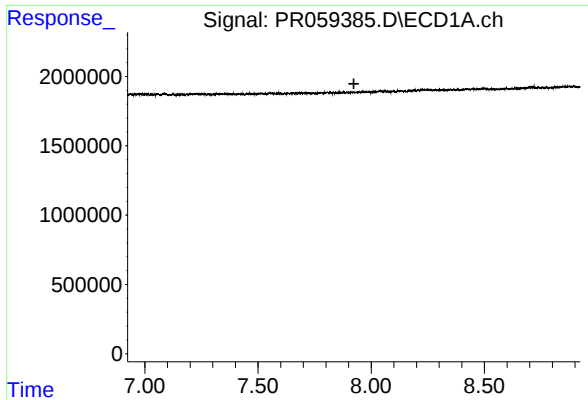
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.



#36 AR-1262-1

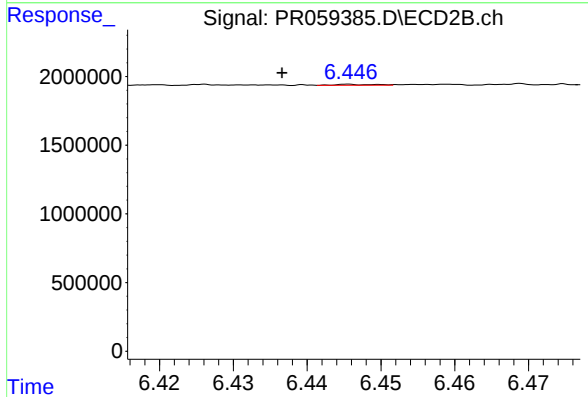
R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 74248
Conc: 0.26 ng/ml



#37 AR-1262-2

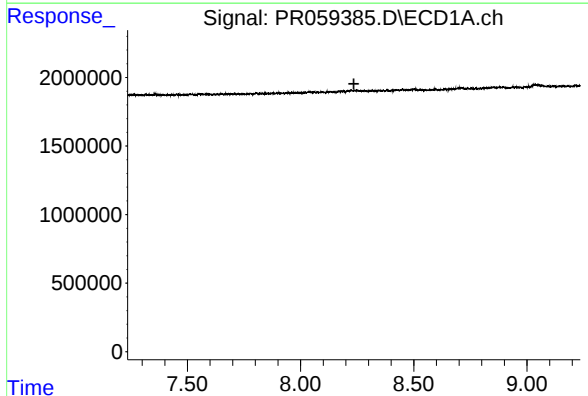
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



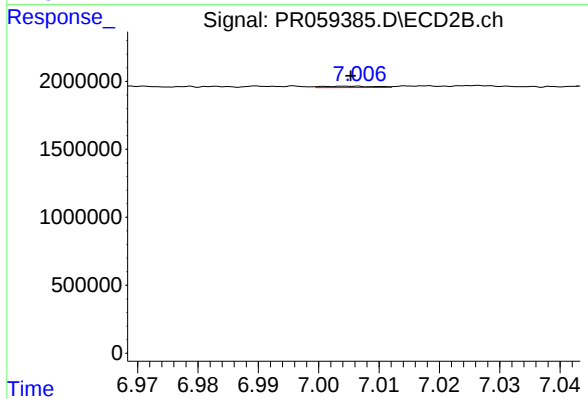
#37 AR-1262-2

R.T.: 6.446 min
Delta R.T.: 0.009 min
Response: 23408
Conc: 0.09 ng/ml



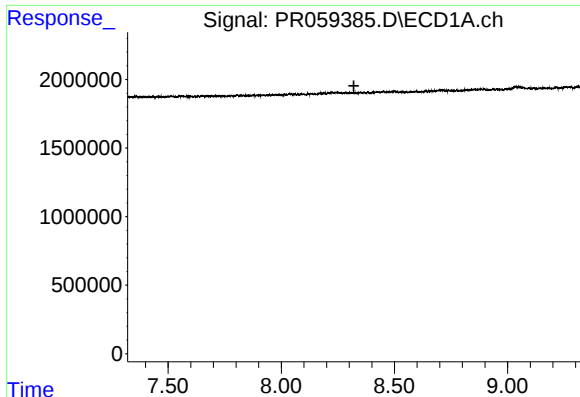
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.



#38 AR-1262-3

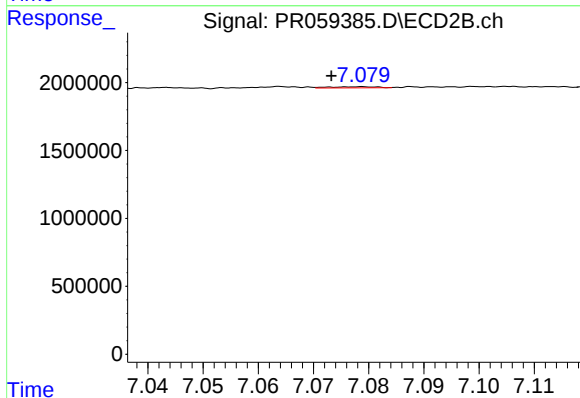
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 61423
Conc: 0.32 ng/ml



#39 AR-1262-4

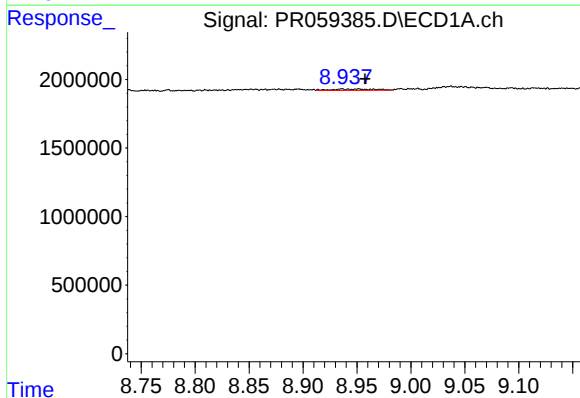
R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



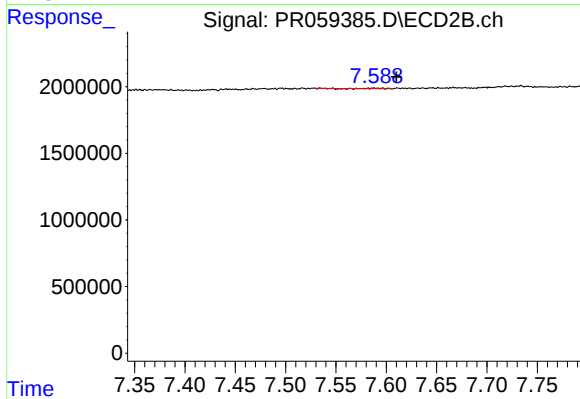
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: 0.005 min
Response: 49311
Conc: 0.14 ng/ml



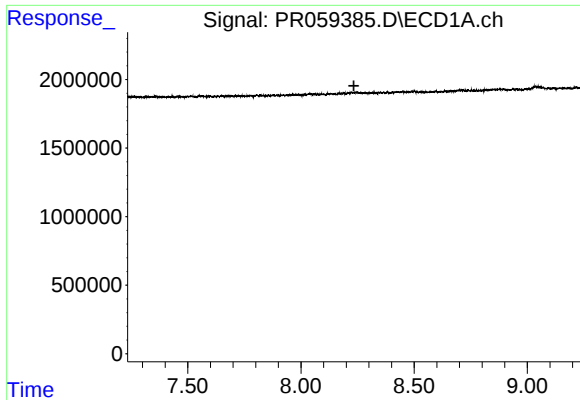
#40 AR-1262-5

R.T.: 8.937 min
Delta R.T.: -0.021 min
Response: 275473
Conc: 2.76 ng/ml



#40 AR-1262-5

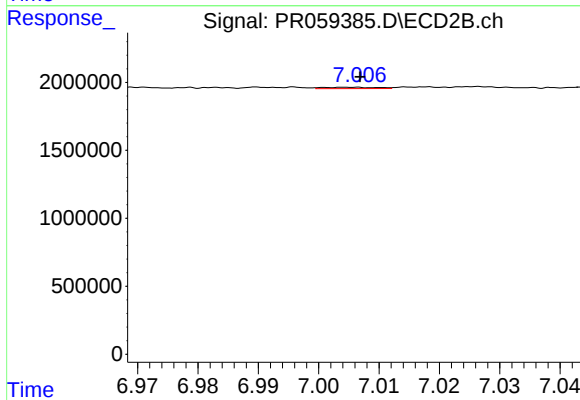
R.T.: 7.589 min
Delta R.T.: -0.021 min
Response: 25730
Conc: 0.16 ng/ml



#41 AR-1268-1

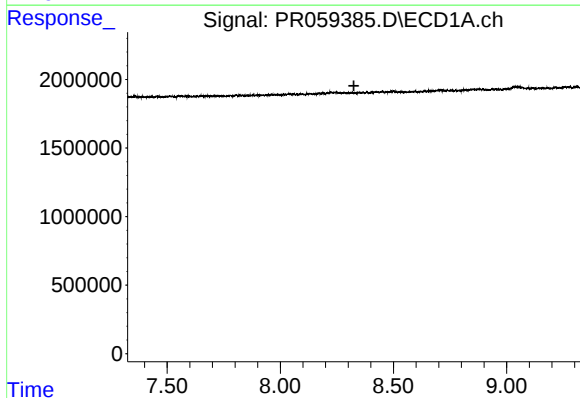
R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



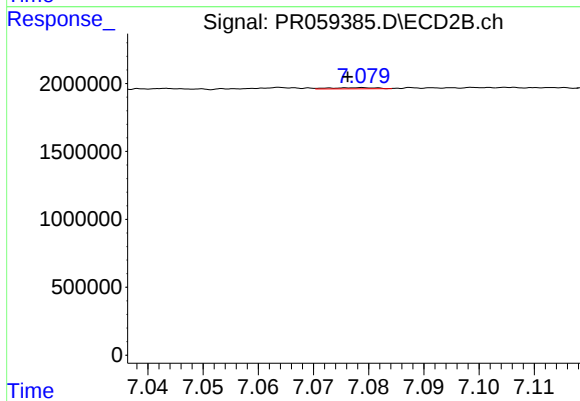
#41 AR-1268-1

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 61423
Conc: 0.08 ng/ml



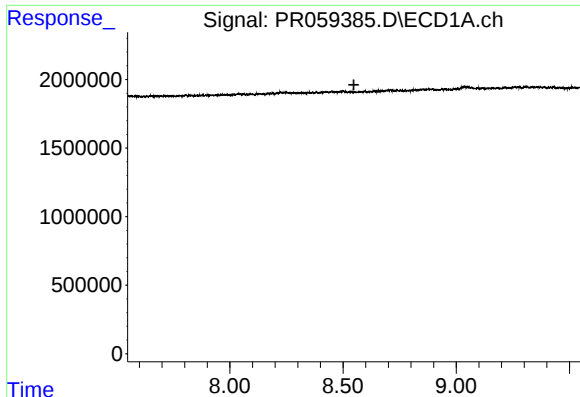
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.325 min
Response: 0
Conc: N.D.



#42 AR-1268-2

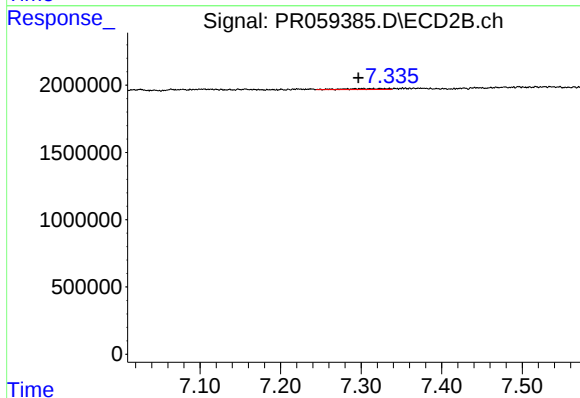
R.T.: 7.079 min
Delta R.T.: 0.002 min
Response: 49311
Conc: 0.07 ng/ml



#43 AR-1268-3

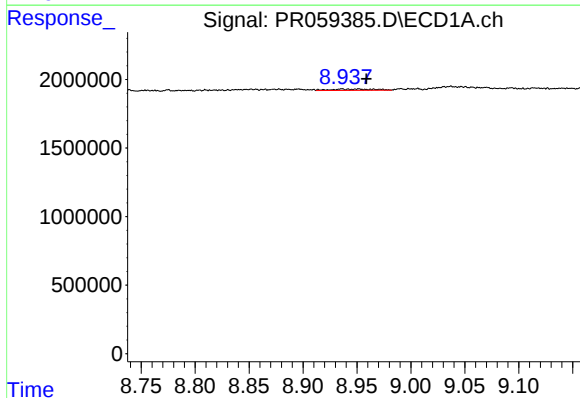
R.T.: 0.000 min
Exp R.T.: 8.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



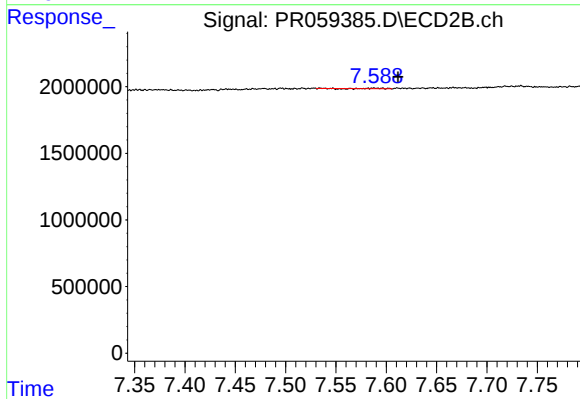
#43 AR-1268-3

R.T.: 7.303 min
Delta R.T.: 0.006 min
Response: 243009
Conc: 0.39 ng/ml



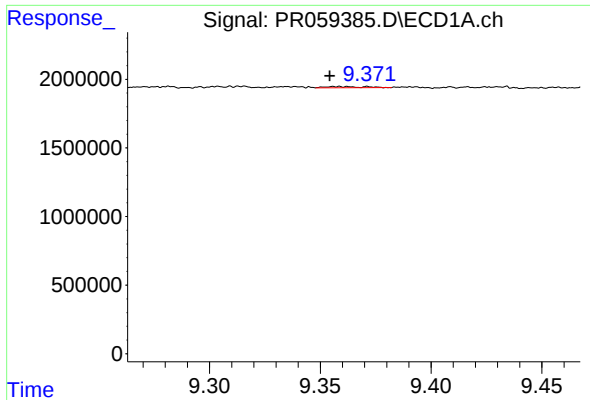
#44 AR-1268-4

R.T.: 8.937 min
Delta R.T.: -0.022 min
Response: 275473
Conc: 1.86 ng/ml



#44 AR-1268-4

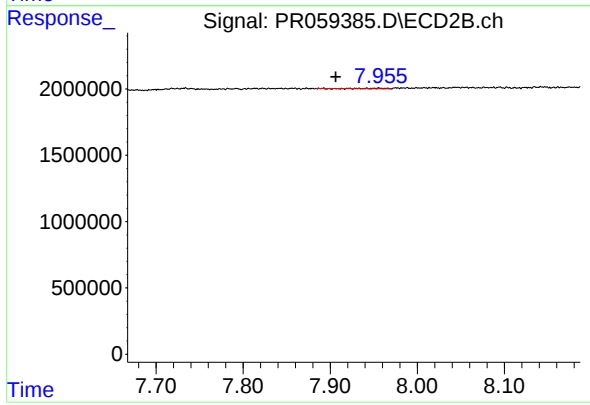
R.T.: 7.589 min
Delta R.T.: -0.023 min
Response: 25730
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 9.359 min
Delta R.T.: 0.004 min
Response: 101742
Conc: 0.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.942 min
Delta R.T.: 0.036 min
Response: 56836
Conc: 0.03 ng/ml