

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 17:00
 Operator : YP\AJ
 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: Feb 28 23:48:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.905	61167526	85187004	18.157	18.786
2)	SA Decachlor...	9.660	8.138	91049901	140.2E6	38.635	38.789
Target Compounds							
3)	L1 AR-1016-1	4.923	4.016	23013624	33318915	244.958	242.728
4)	L1 AR-1016-2	4.946	4.033	26883076	34979433	199.285	171.174
5)	L1 AR-1016-3	5.010	4.211	13778044	22718389	157.934	216.198 #
6)	L1 AR-1016-4	5.112	4.261	15017099	48512040	216.572	564.939 #
7)	L1 AR-1016-5	5.432	4.476	35226201	59293618	522.020	529.966
8)	L2 AR-1221-1	3.914	3.128	480093	412531	11.902	8.457 #
9)	L2 AR-1221-2	4.004	3.208	1273395	1565365	44.760	45.355
10)	L2 AR-1221-3	4.080	3.290	2397432	2877319	27.134	24.820
11)	L3 AR-1232-1	4.080	3.290	2397432	2877319	31.992	29.841
12)	L3 AR-1232-2	4.635	4.033	10592402	34979433	315.006	392.560
13)	L3 AR-1232-3	4.946	4.211	26883076	22718389	436.031	507.771
14)	L3 AR-1232-4	5.112	4.302	15017099	48679342	486.900	1177.108 #
15)	L3 AR-1232-5	5.218	4.476	30365899	59293618	1304.196	1275.998
16)	L4 AR-1242-1	4.923	4.016	23013624	33318915	292.880	291.925
17)	L4 AR-1242-2	4.946	4.033	26883076	34979433	239.746	209.066
18)	L4 AR-1242-3	5.010	4.211	13778044	22718389	189.669	262.628 #
19)	L4 AR-1242-4	5.112	4.302	15017099	48679342	260.908	567.958 #
20)	L4 AR-1242-5	5.908	4.845	35759790	82475642	661.752	798.675
21)	L5 AR-1248-1	4.923	4.016	23013624	33318915	379.772	382.802
22)	L5 AR-1248-2	5.218	4.261	30365899	48512040	373.983	375.806
23)	L5 AR-1248-3	5.432	4.302	35226201	48679342	375.019	374.438
24)	L5 AR-1248-4	5.869	4.476	36891583	59293618	383.844	375.757
25)	L5 AR-1248-5	5.908	4.887	35759790	56197266	385.384	394.386
26)	L6 AR-1254-1	5.838	4.845	29757366	82475642	296.874	354.648
27)	L6 AR-1254-2	6.078	5.003	37343741	22159410	245.950	110.368 #
28)	L6 AR-1254-3	6.472	5.423	20659523	37875133	132.951	118.200
29)	L6 AR-1254-4	6.786	5.669	14038164	23769191	127.415	132.514
30)	L6 AR-1254-5	7.245	6.112	3584265	7872531	29.216	28.469
31)	L7 AR-1260-1	6.653	5.571	2821752	17918950	22.937	78.353 #
32)	L7 AR-1260-2	6.938	5.767	1841866	3452888	13.110	12.836
33)	L7 AR-1260-3	7.306	5.922	424256	4364921	3.917	17.231 #
34)	L7 AR-1260-4	7.557	6.427	1657082	561588	13.433	2.670 #
35)	L7 AR-1260-5	7.915	6.694	708061	1287983	3.077	2.710
36)	L8 AR-1262-1	7.306	6.182	424256	956117	2.762	3.128
37)	L8 AR-1262-2	7.915	6.427	708061	561588	2.729	2.066
38)	L8 AR-1262-3	8.235	7.001	693503	300819	3.692	1.467 #
39)	L8 AR-1262-4	8.302	7.063	307749	1242361	2.121	3.241 #
40)	L8 AR-1262-5	8.951	7.604	301380	491532	2.864	2.905
41)	L9 AR-1268-1	8.235	7.001	693503	300819	1.568	0.342 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 17:00
 Operator : YP\AJ
 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: Feb 28 23:48:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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	8.302	7.063	307749	1242361	0.770	1.575 #
43) L9	AR-1268-3	8.540	7.289	331074	563756	0.919	0.812
44) L9	AR-1268-4	8.951	7.604	301380	491532	1.911	1.855
45) L9	AR-1268-5	9.343	7.897	704879	1085762	0.611	0.518

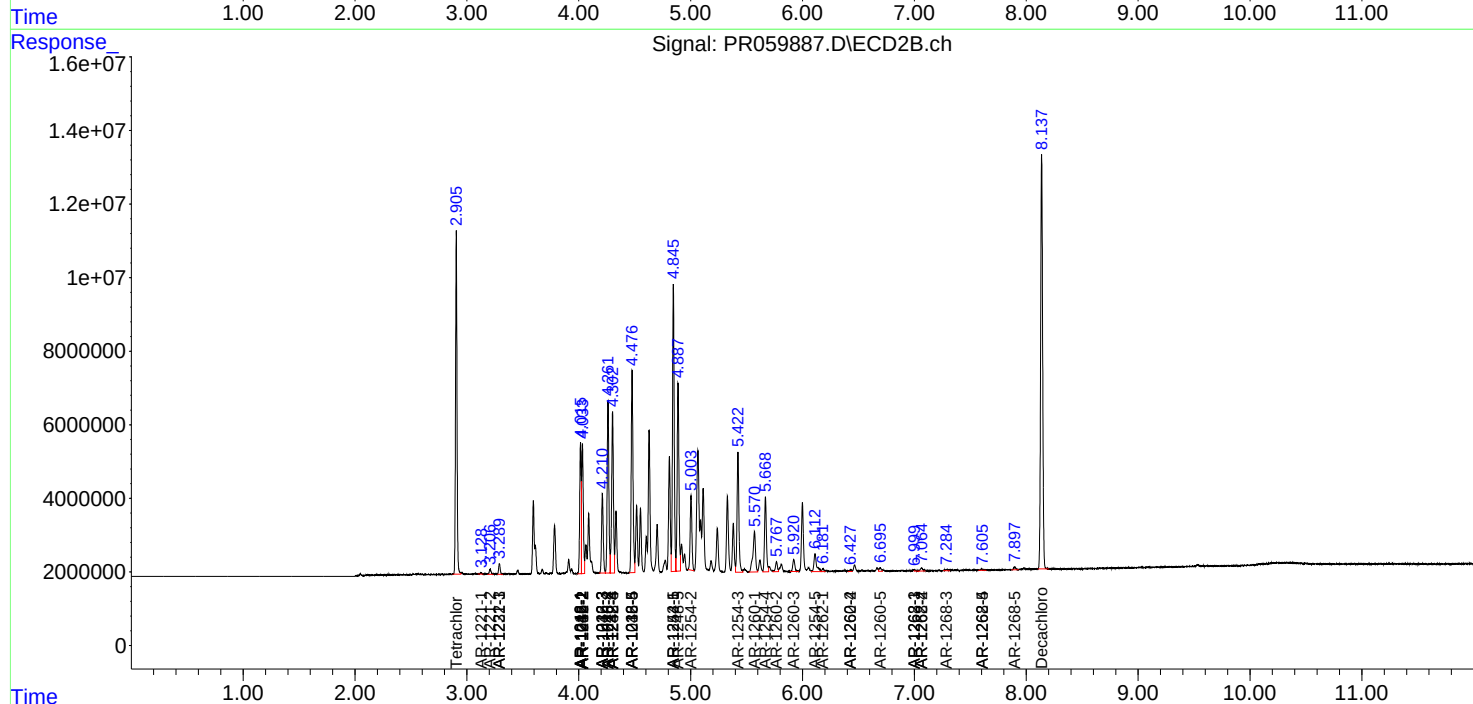
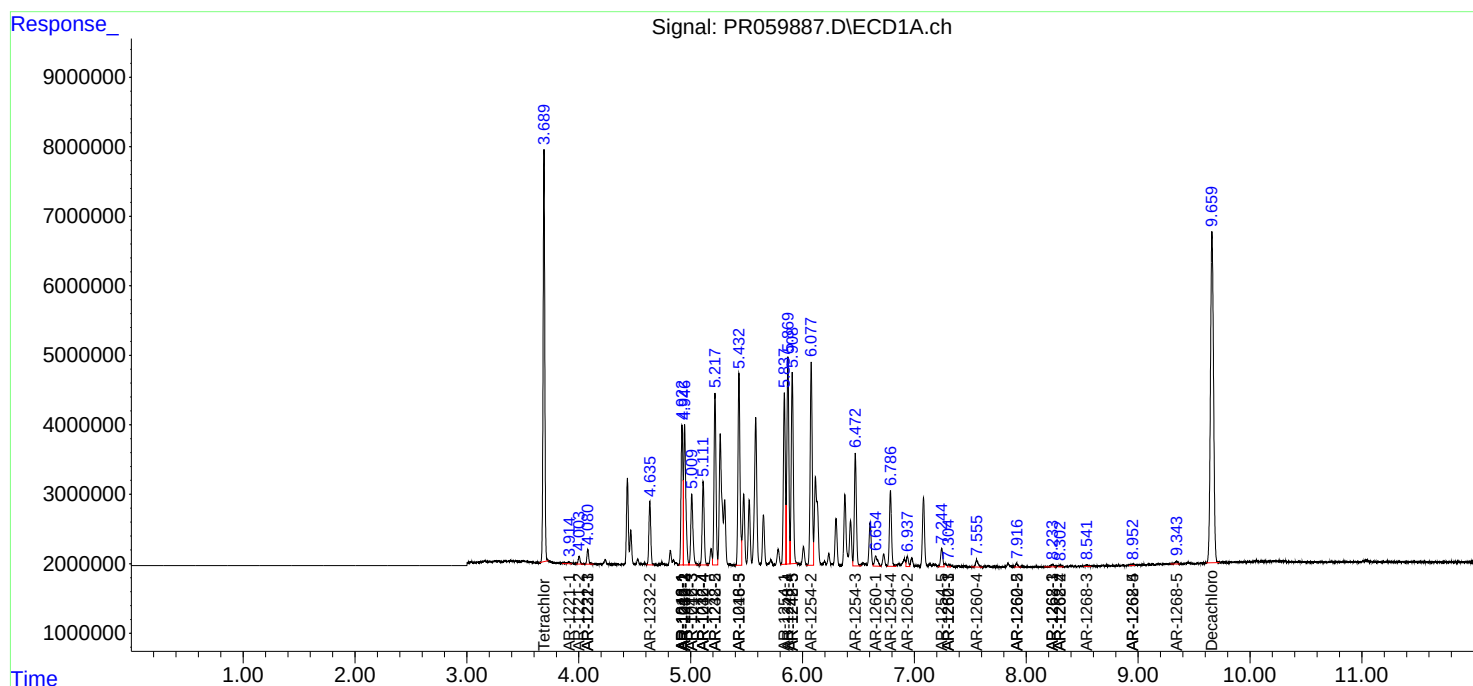
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

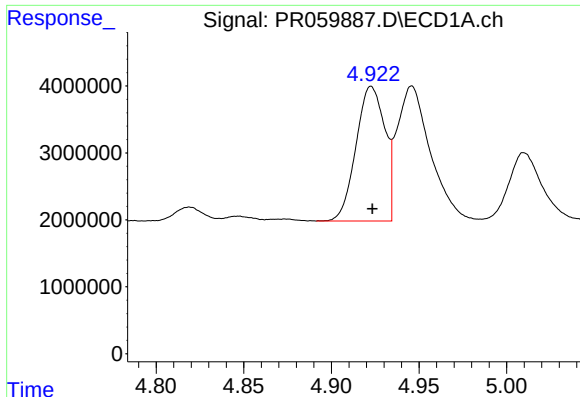
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
Data File : PR059887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 17:00
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 23:48:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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

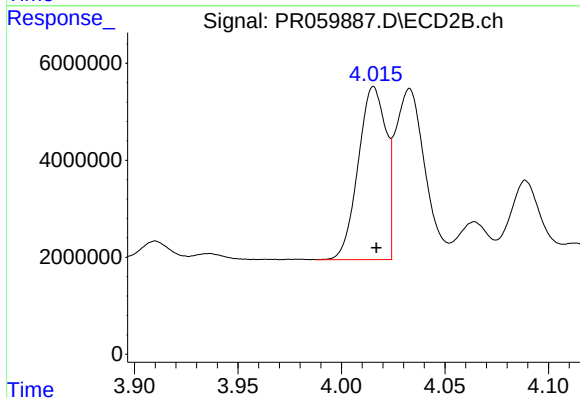




#3 AR-1016-1

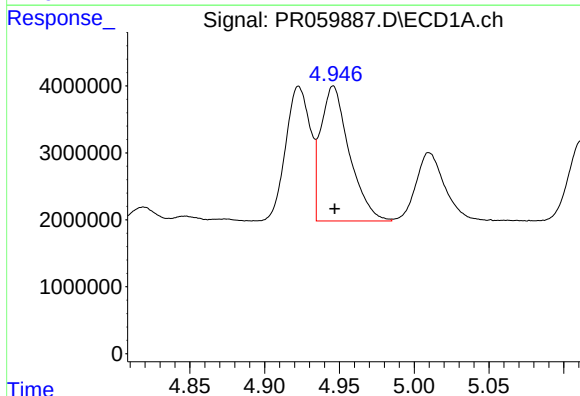
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 23013624
Conc: 244.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



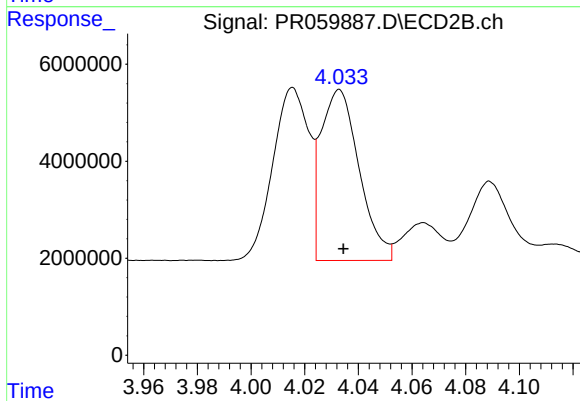
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 33318915
Conc: 242.73 ng/ml



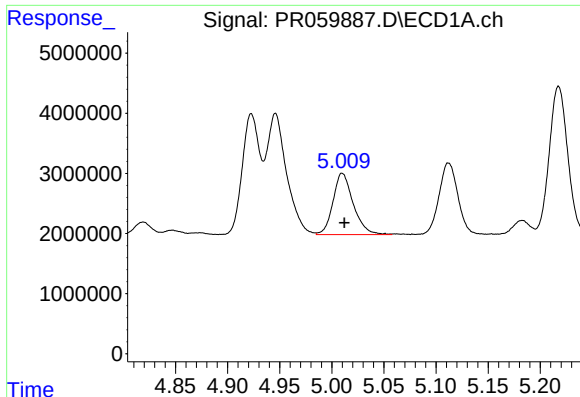
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 26883076
Conc: 199.29 ng/ml



#4 AR-1016-2

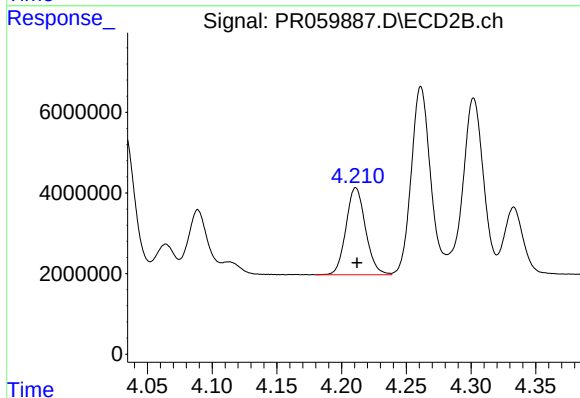
R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 34979433
Conc: 171.17 ng/ml



#5 AR-1016-3

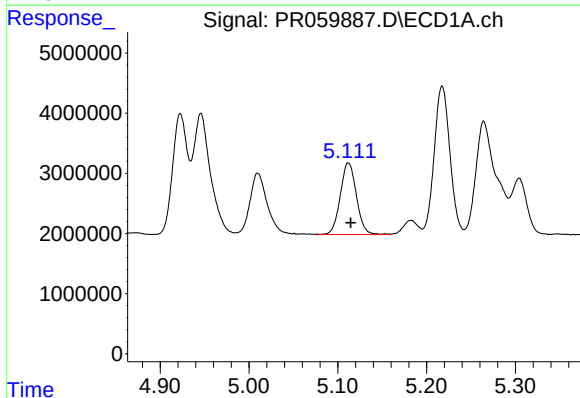
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 13778044
Conc: 157.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



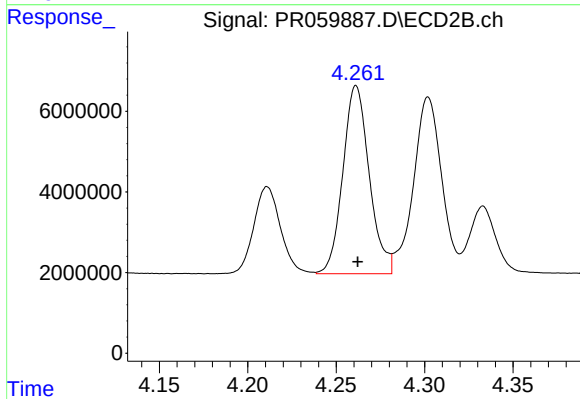
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 22718389
Conc: 216.20 ng/ml



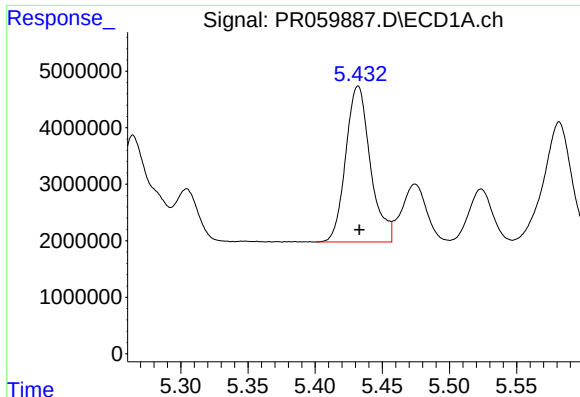
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 15017099
Conc: 216.57 ng/ml



#6 AR-1016-4

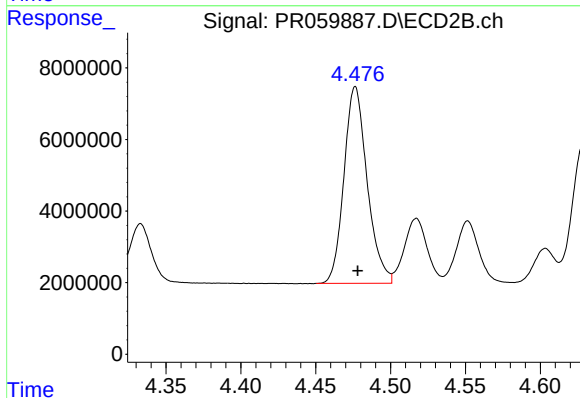
R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 48512040
Conc: 564.94 ng/ml



#7 AR-1016-5

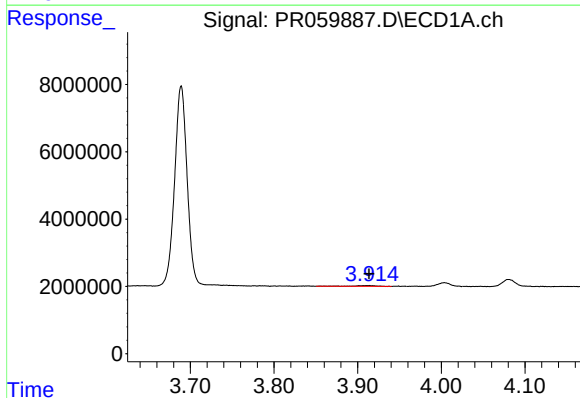
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 35226201
Conc: 522.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



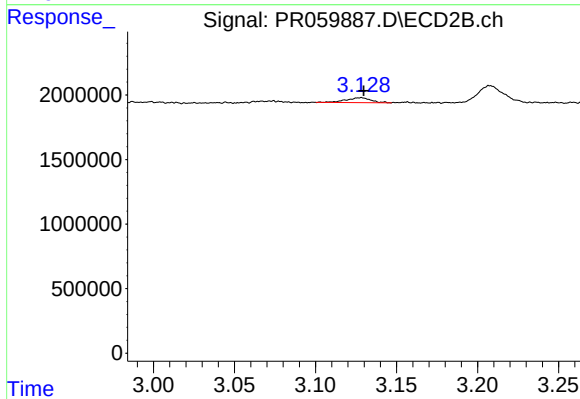
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 59293618
Conc: 529.97 ng/ml



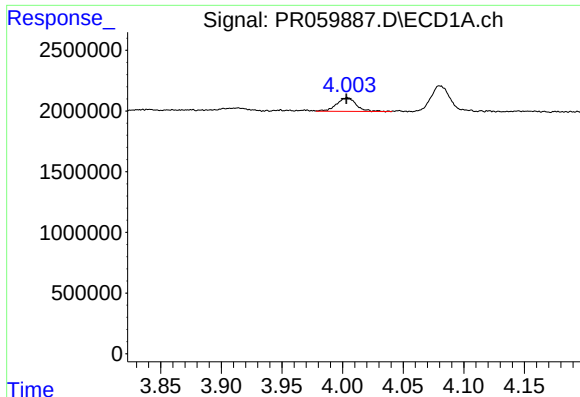
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 480093
Conc: 11.90 ng/ml



#8 AR-1221-1

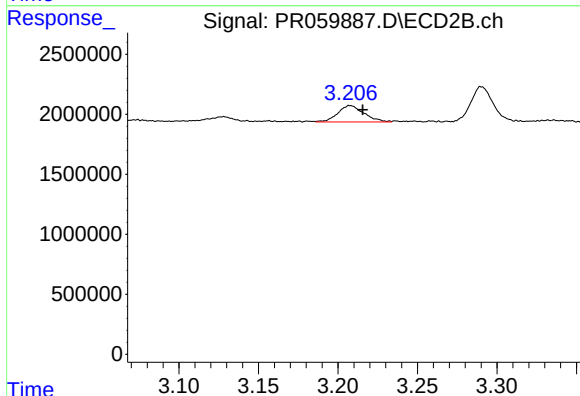
R.T.: 3.128 min
Delta R.T.: -0.002 min
Response: 412531
Conc: 8.46 ng/ml



#9 AR-1221-2

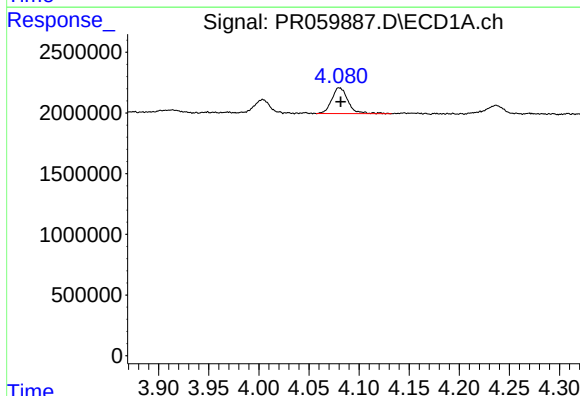
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1273395
Conc: 44.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



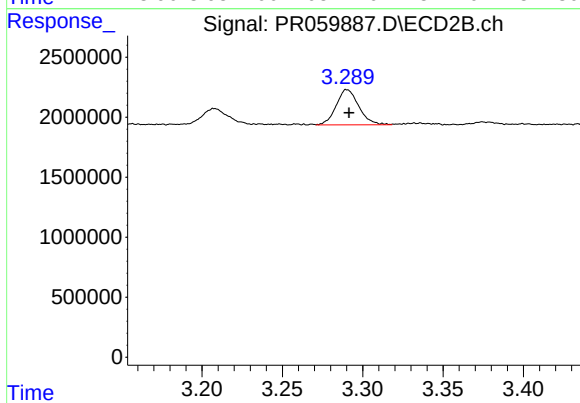
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.008 min
Response: 1565365
Conc: 45.35 ng/ml



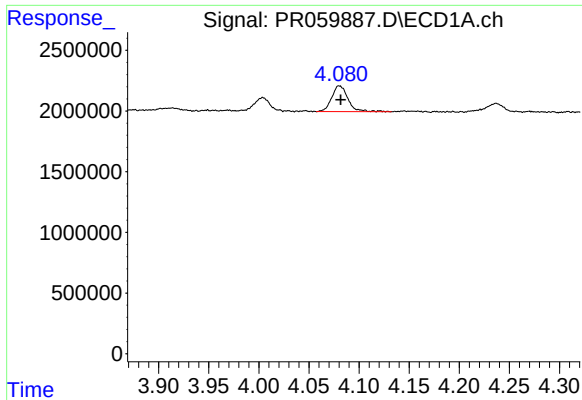
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 2397432
Conc: 27.13 ng/ml



#10 AR-1221-3

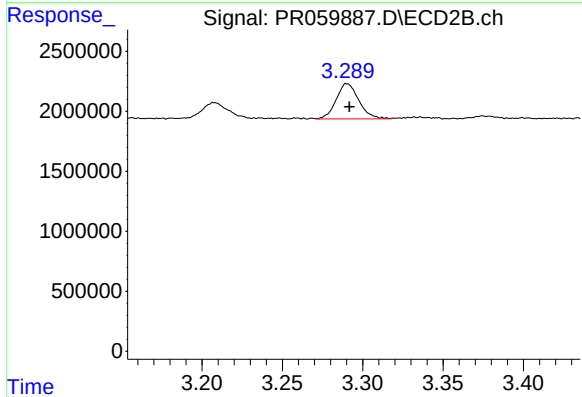
R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 2877319
Conc: 24.82 ng/ml



#11 AR-1232-1

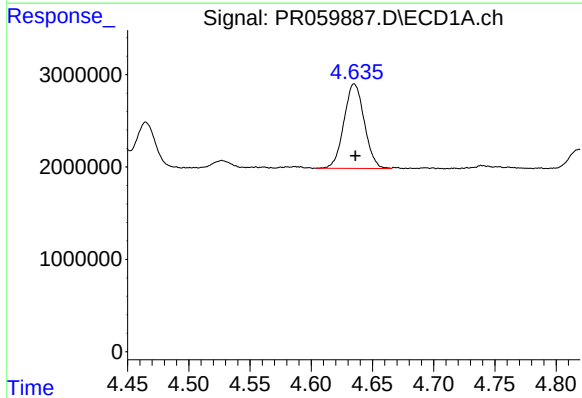
R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 2397432
Conc: 31.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



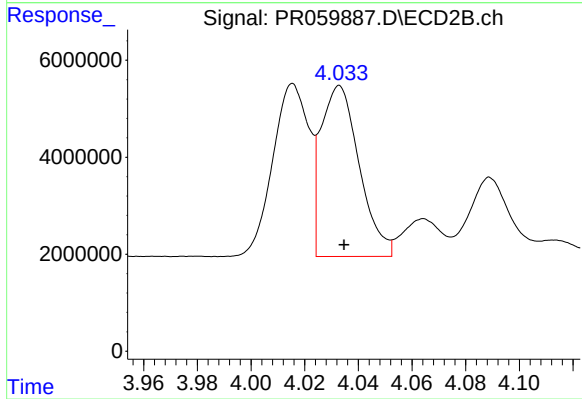
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 2877319
Conc: 29.84 ng/ml



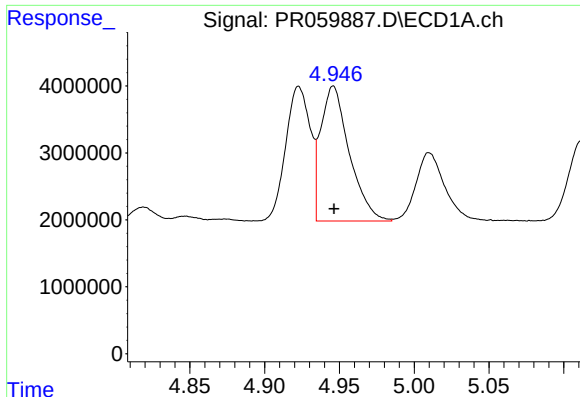
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 10592402
Conc: 315.01 ng/ml



#12 AR-1232-2

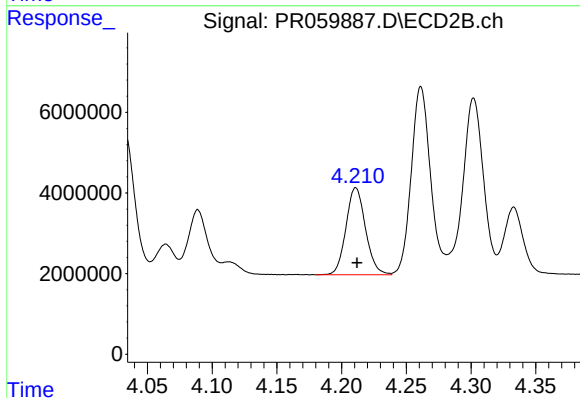
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 34979433
Conc: 392.56 ng/ml



#13 AR-1232-3

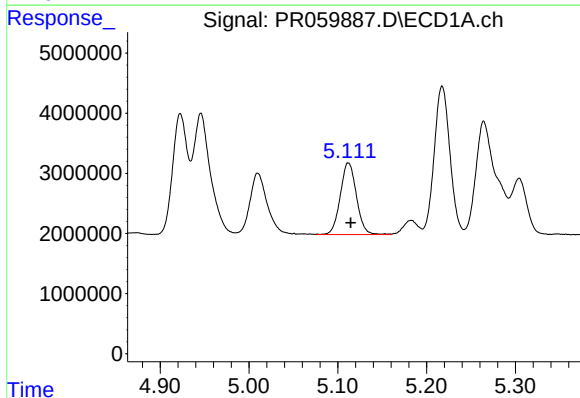
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 26883076
Conc: 436.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



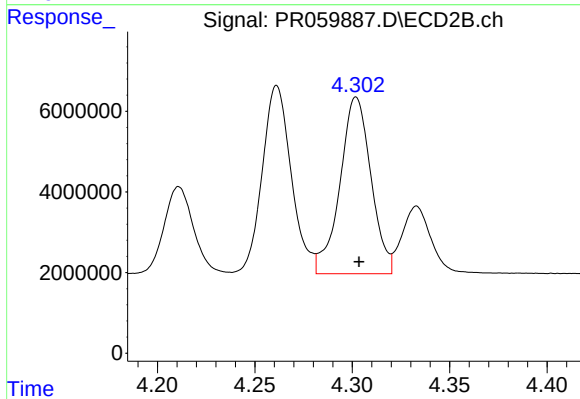
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 22718389
Conc: 507.77 ng/ml



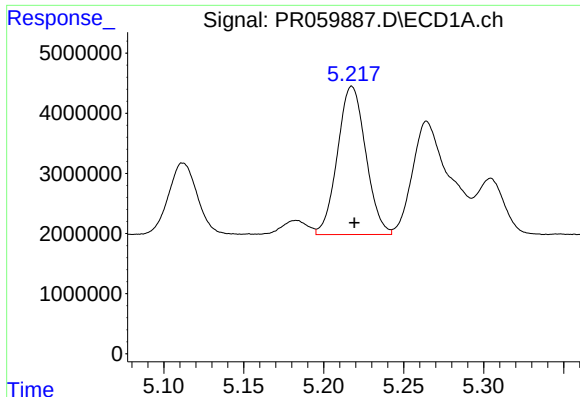
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 15017099
Conc: 486.90 ng/ml



#14 AR-1232-4

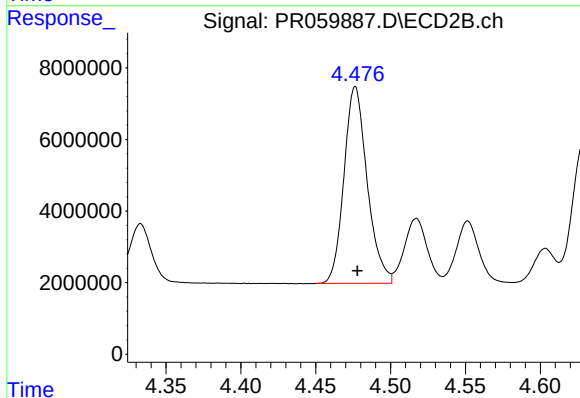
R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 48679342
Conc: 1177.11 ng/ml



#15 AR-1232-5

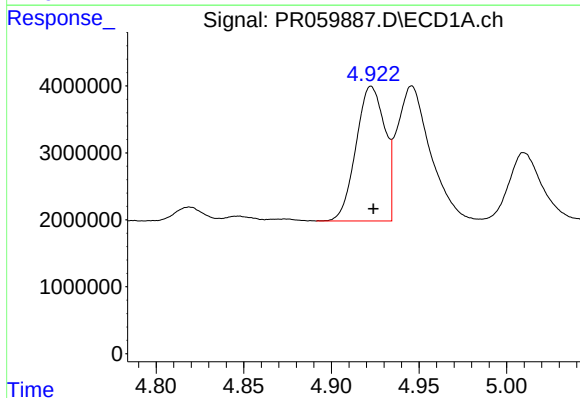
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 30365899
Conc: 1304.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



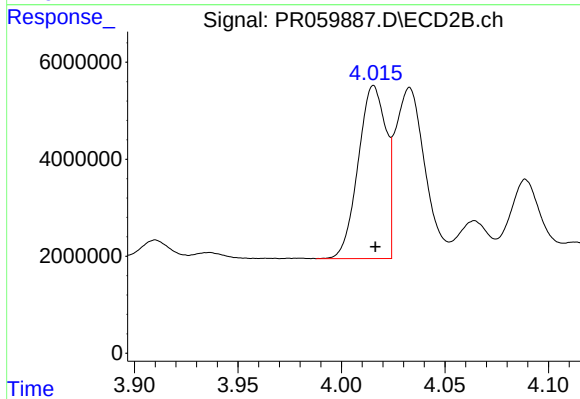
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 59293618
Conc: 1276.00 ng/ml



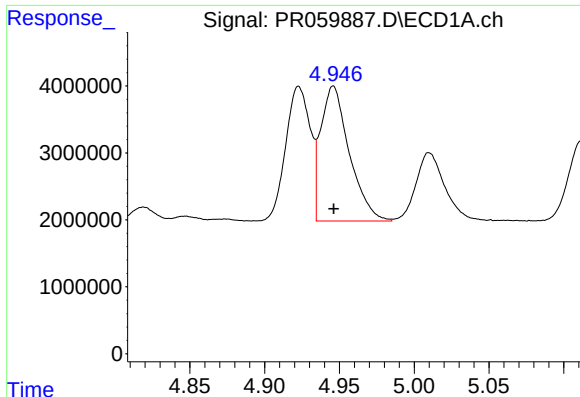
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 23013624
Conc: 292.88 ng/ml



#16 AR-1242-1

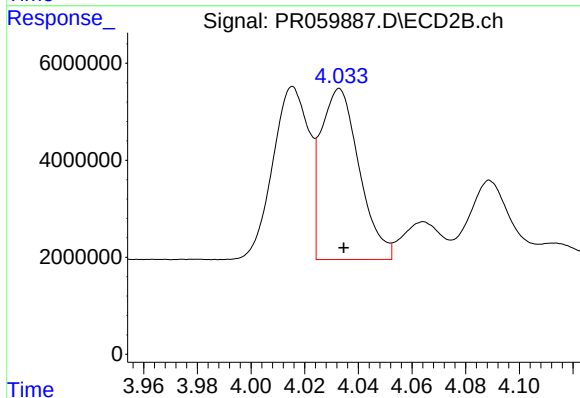
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 33318915
Conc: 291.92 ng/ml



#17 AR-1242-2

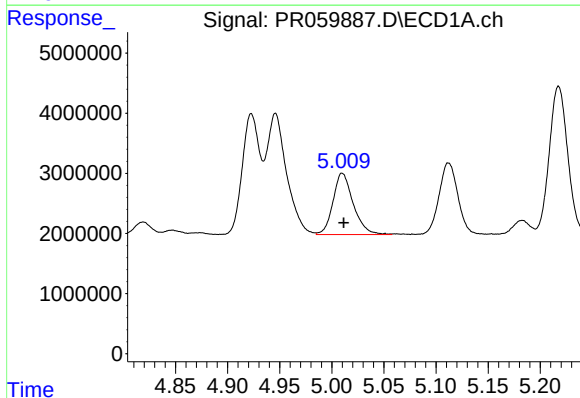
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 26883076
Conc: 239.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



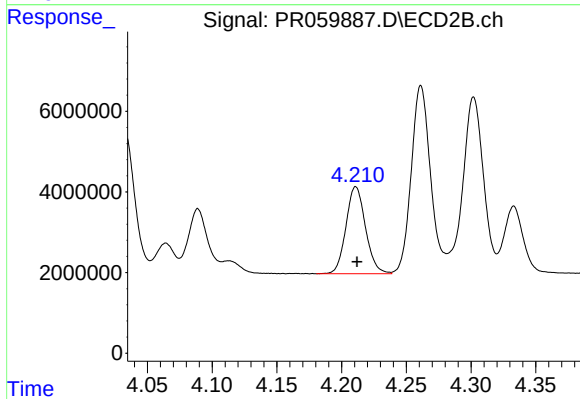
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 34979433
Conc: 209.07 ng/ml



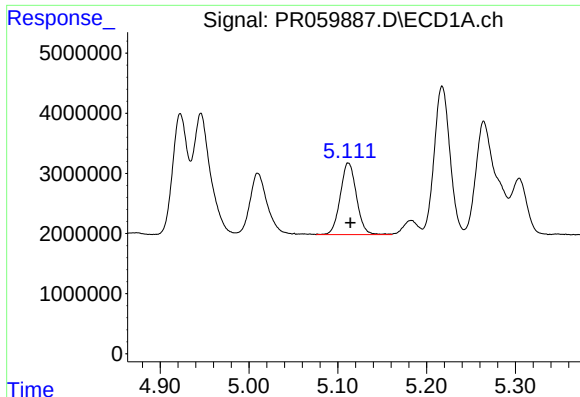
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 13778044
Conc: 189.67 ng/ml



#18 AR-1242-3

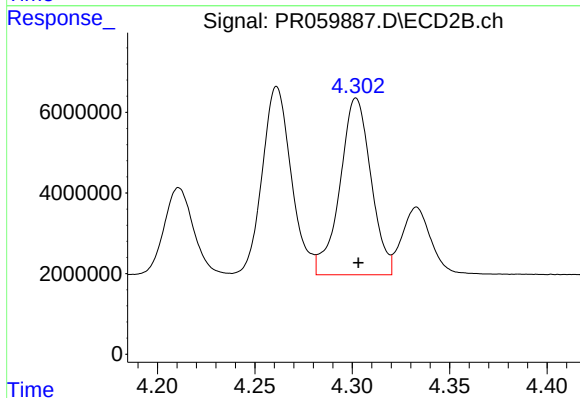
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 22718389
Conc: 262.63 ng/ml



#19 AR-1242-4

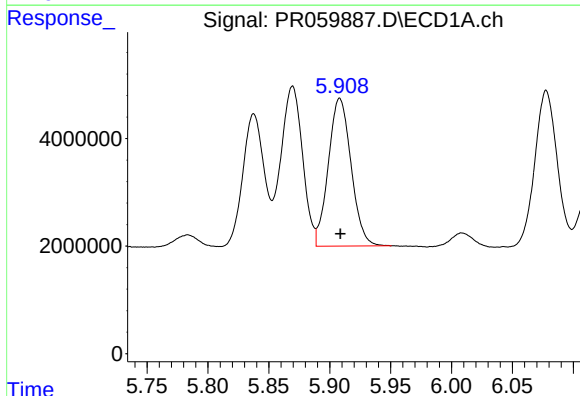
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 15017099
Conc: 260.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



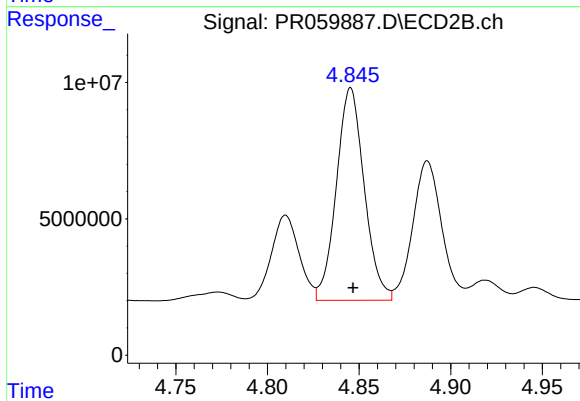
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 48679342
Conc: 567.96 ng/ml



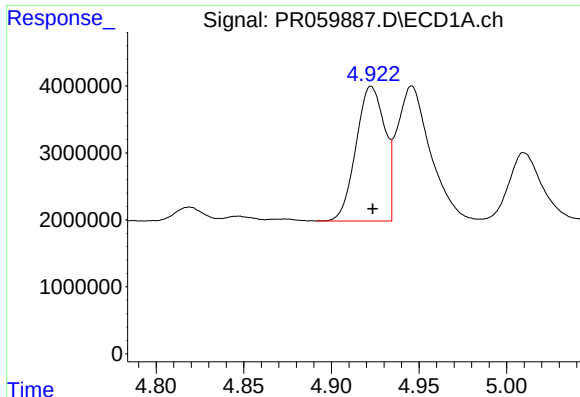
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 35759790
Conc: 661.75 ng/ml



#20 AR-1242-5

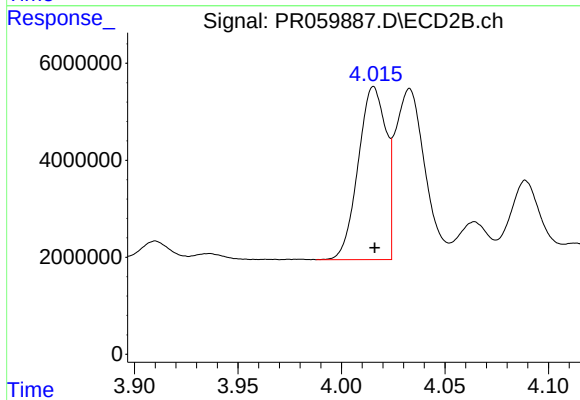
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 82475642
Conc: 798.68 ng/ml



#21 AR-1248-1

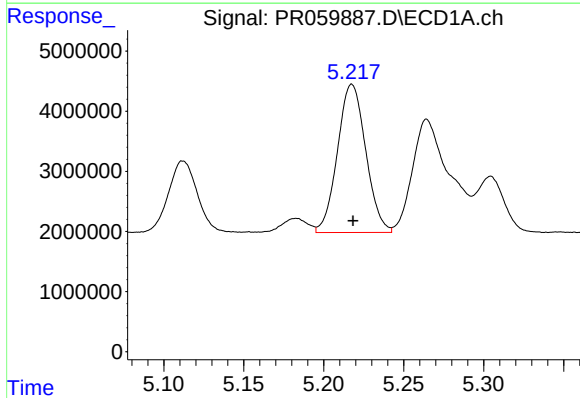
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 23013624
Conc: 379.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



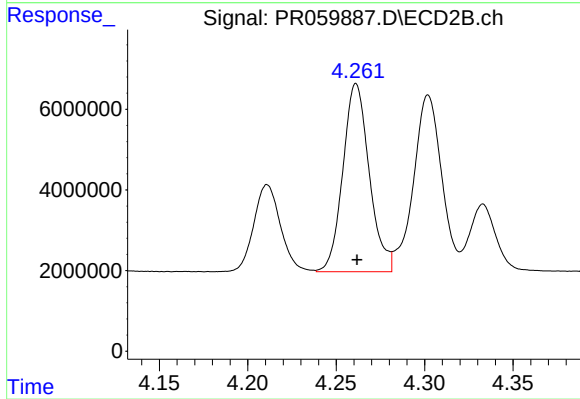
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 33318915
Conc: 382.80 ng/ml



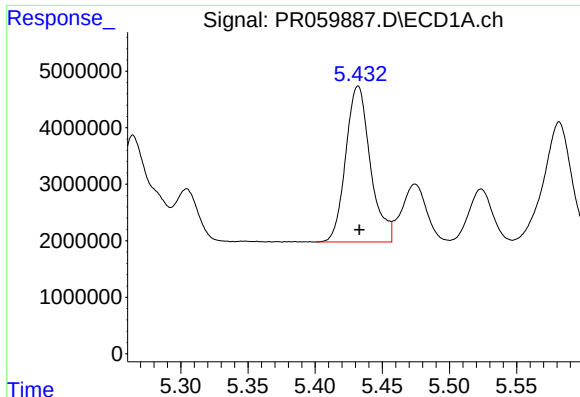
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 30365899
Conc: 373.98 ng/ml



#22 AR-1248-2

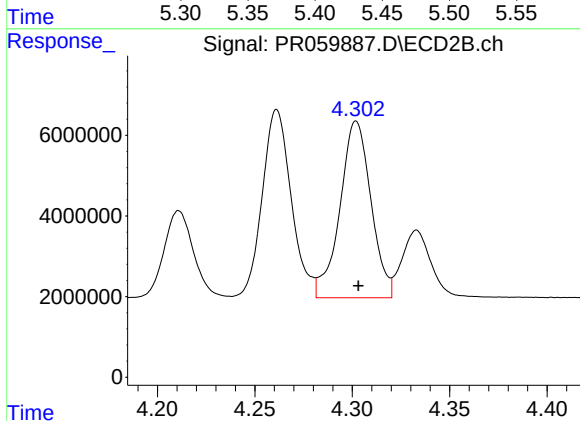
R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 48512040
Conc: 375.81 ng/ml



#23 AR-1248-3

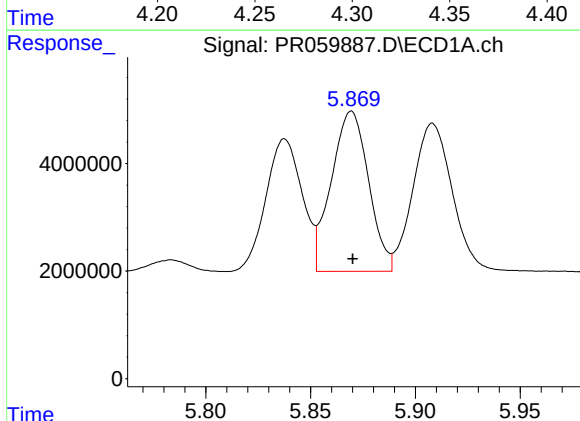
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 35226201
Conc: 375.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



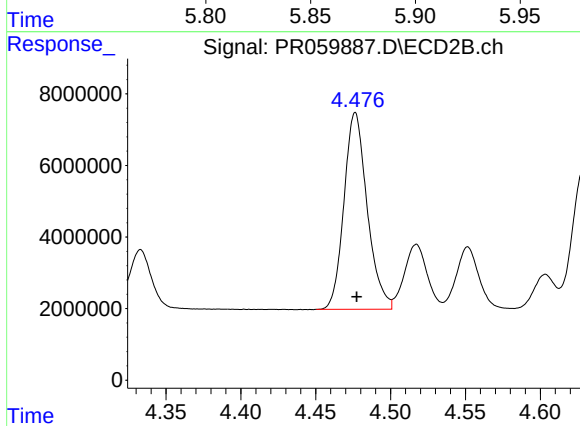
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 48679342
Conc: 374.44 ng/ml



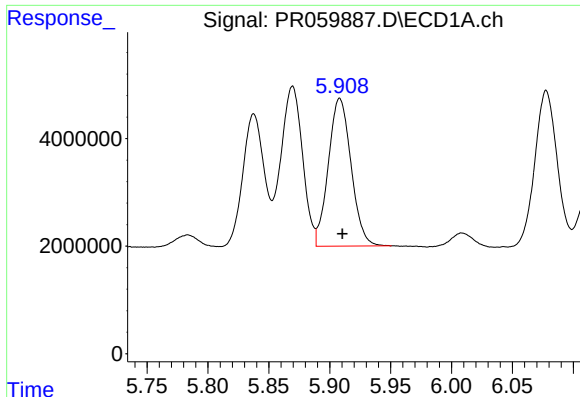
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 36891583
Conc: 383.84 ng/ml



#24 AR-1248-4

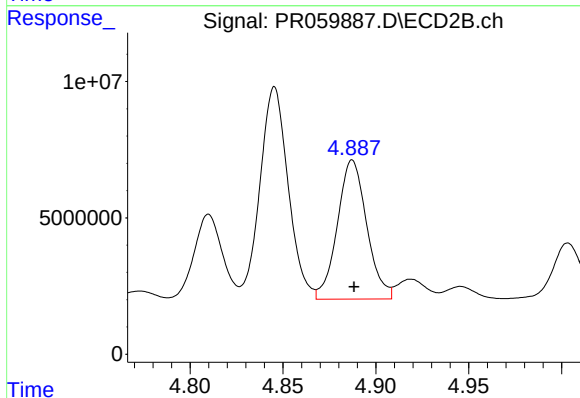
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 59293618
Conc: 375.76 ng/ml



#25 AR-1248-5

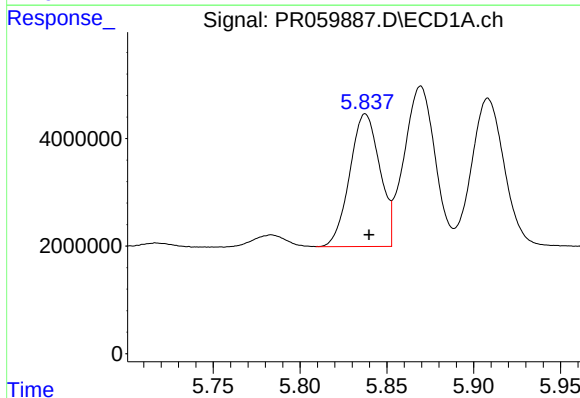
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 35759790
Conc: 385.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



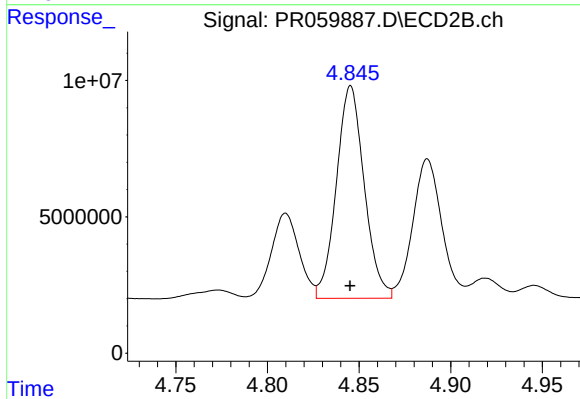
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 56197266
Conc: 394.39 ng/ml



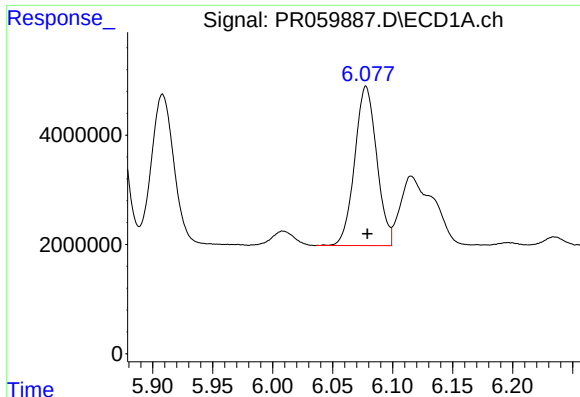
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 29757366
Conc: 296.87 ng/ml



#26 AR-1254-1

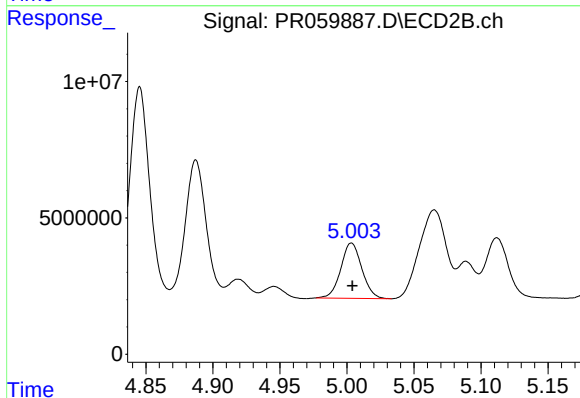
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 82475642
Conc: 354.65 ng/ml



#27 AR-1254-2

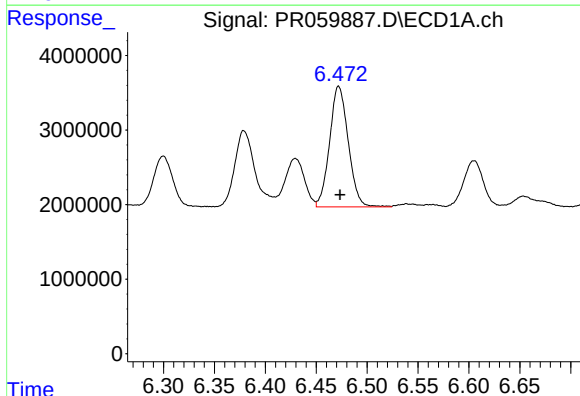
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 37343741
Conc: 245.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



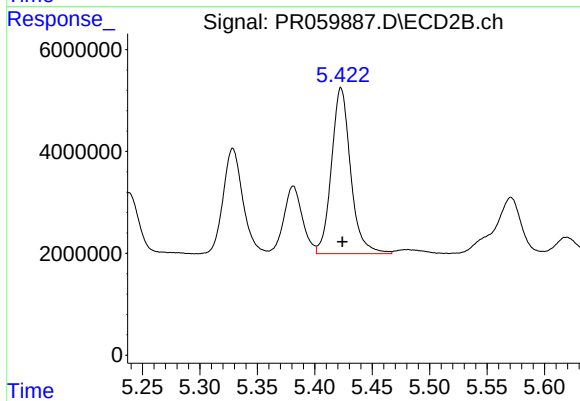
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 22159410
Conc: 110.37 ng/ml



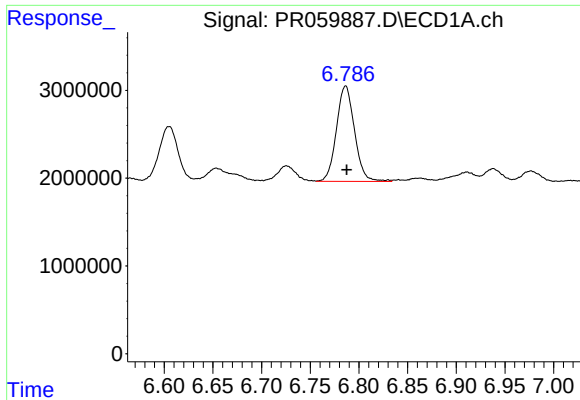
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 20659523
Conc: 132.95 ng/ml



#28 AR-1254-3

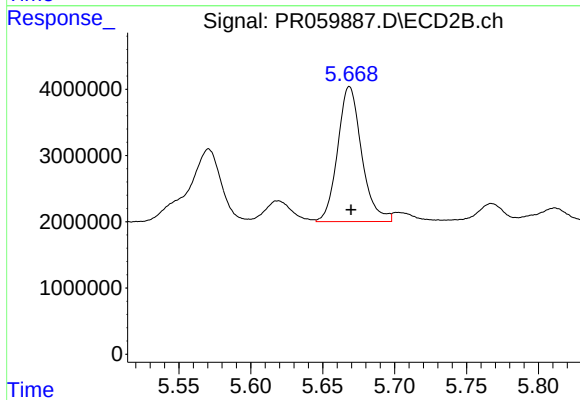
R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 37875133
Conc: 118.20 ng/ml



#29 AR-1254-4

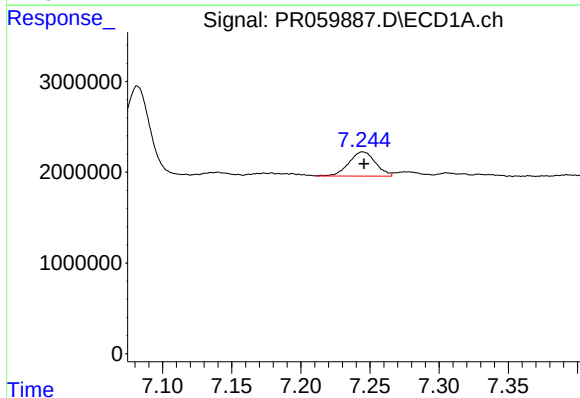
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 14038164
Conc: 127.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



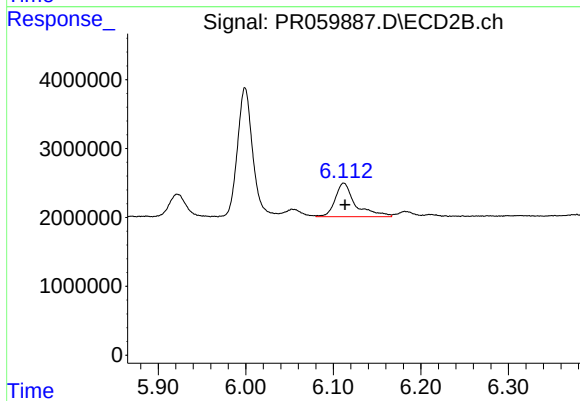
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: -0.001 min
Response: 23769191
Conc: 132.51 ng/ml



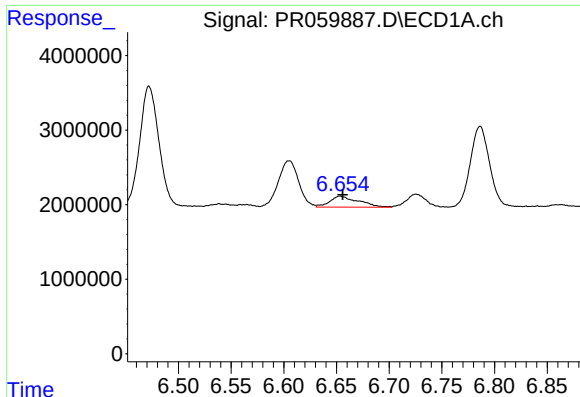
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 3584265
Conc: 29.22 ng/ml



#30 AR-1254-5

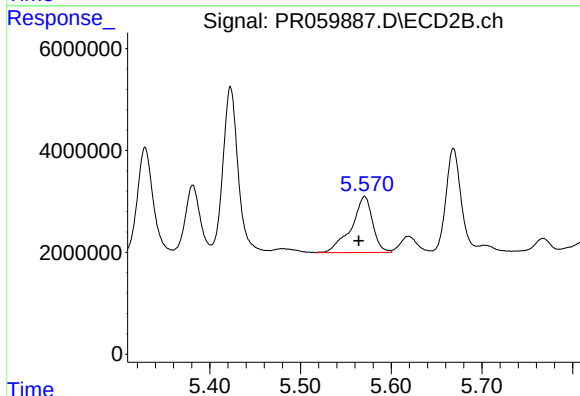
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 7872531
Conc: 28.47 ng/ml



#31 AR-1260-1

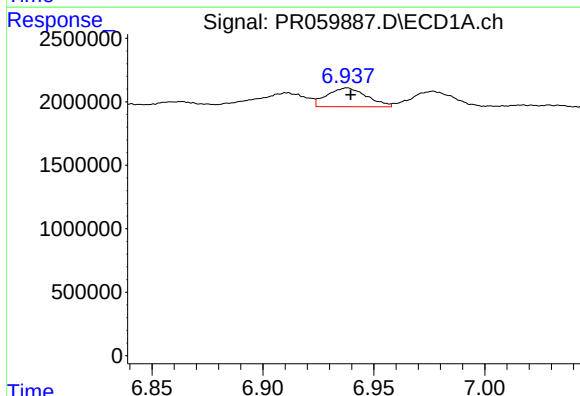
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 2821752
Conc: 22.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



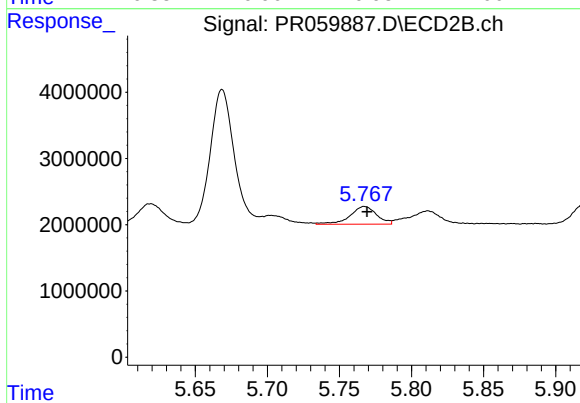
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: 0.007 min
Response: 17918950
Conc: 78.35 ng/ml



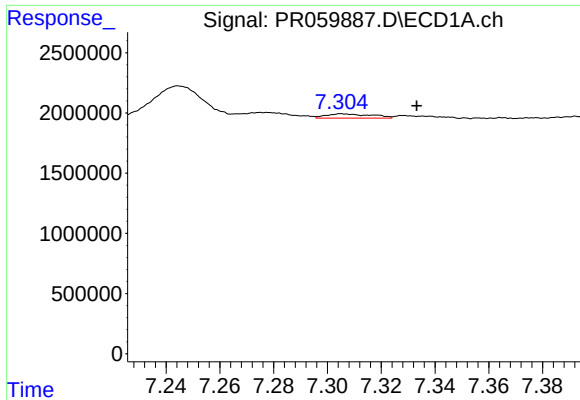
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 1841866
Conc: 13.11 ng/ml



#32 AR-1260-2

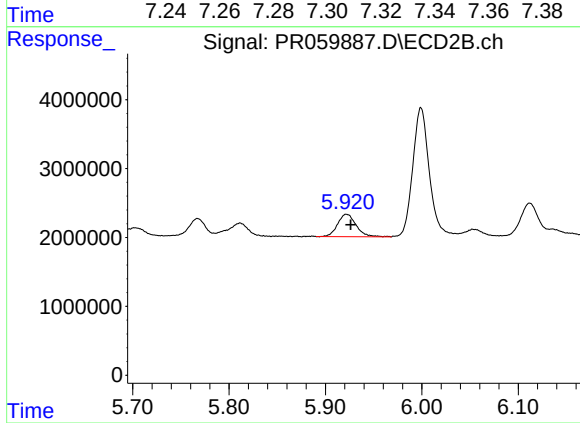
R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 3452888
Conc: 12.84 ng/ml



#33 AR-1260-3

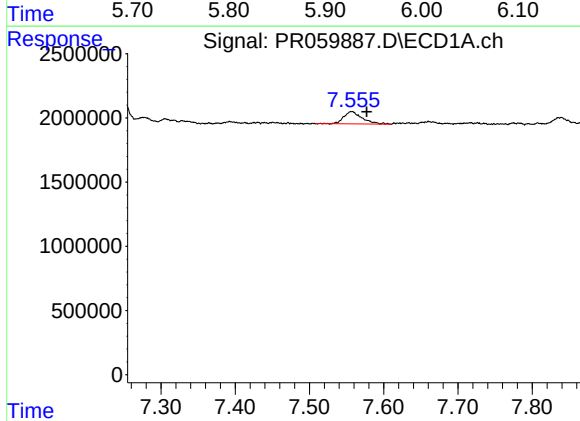
R.T.: 7.306 min
Delta R.T.: -0.028 min
Response: 424256
Conc: 3.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



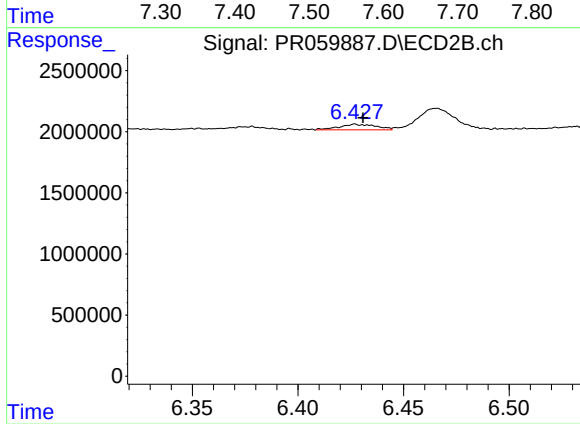
#33 AR-1260-3

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 4364921
Conc: 17.23 ng/ml



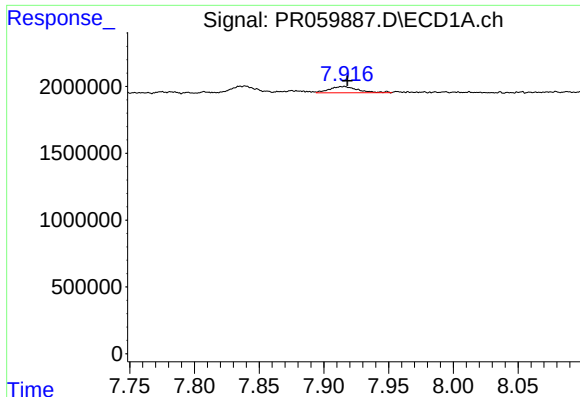
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.020 min
Response: 1657082
Conc: 13.43 ng/ml



#34 AR-1260-4

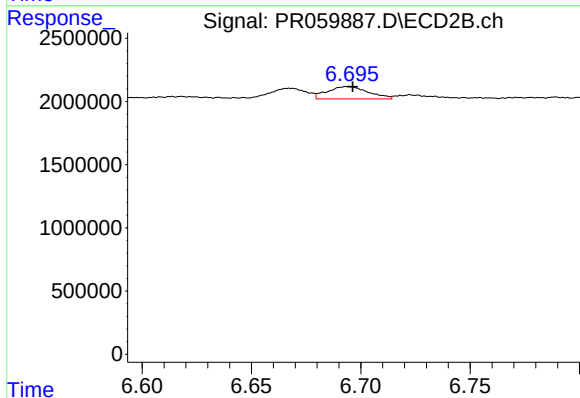
R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 561588
Conc: 2.67 ng/ml



#35 AR-1260-5

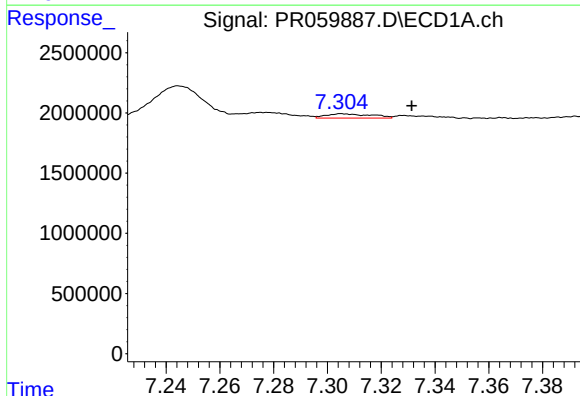
R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 708061
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



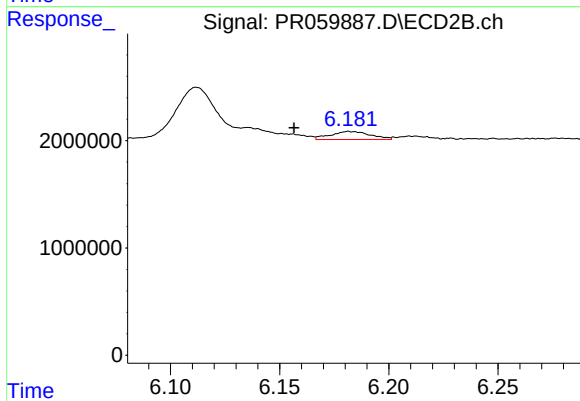
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 1287983
Conc: 2.71 ng/ml



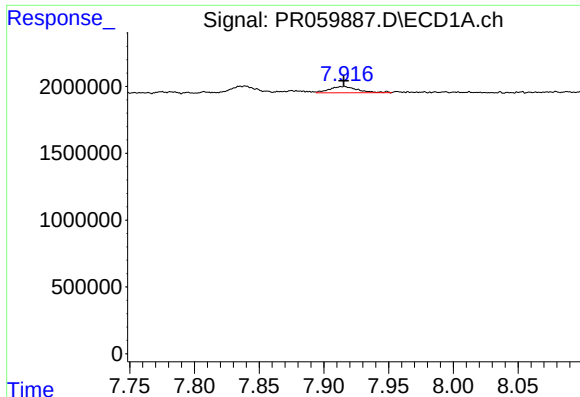
#36 AR-1262-1

R.T.: 7.306 min
Delta R.T.: -0.026 min
Response: 424256
Conc: 2.76 ng/ml



#36 AR-1262-1

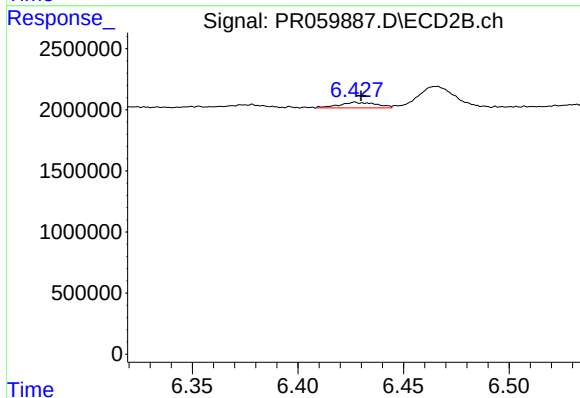
R.T.: 6.182 min
Delta R.T.: 0.025 min
Response: 956117
Conc: 3.13 ng/ml



#37 AR-1262-2

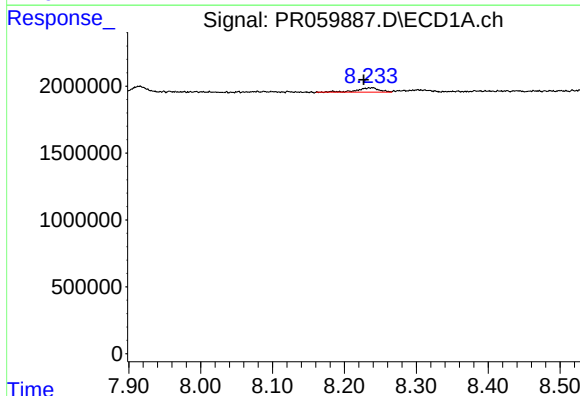
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 708061
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



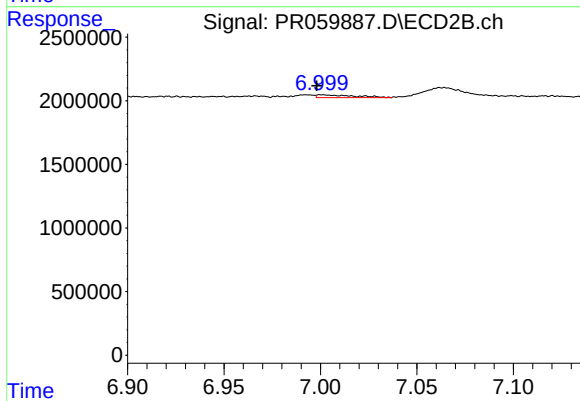
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 561588
Conc: 2.07 ng/ml



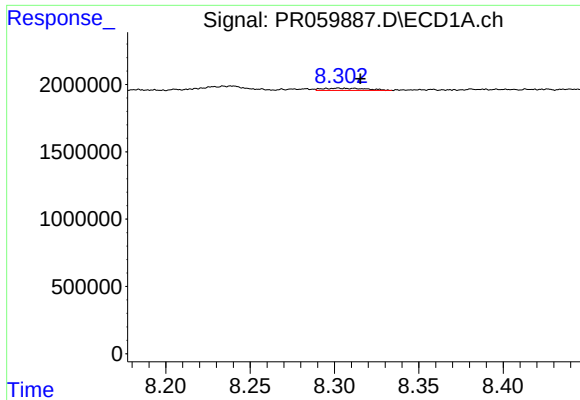
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 693503
Conc: 3.69 ng/ml



#38 AR-1262-3

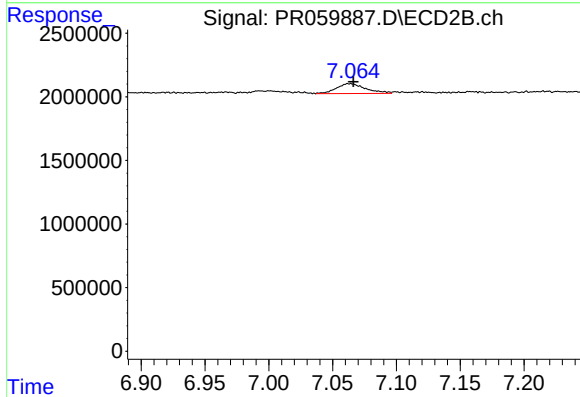
R.T.: 7.001 min
Delta R.T.: 0.003 min
Response: 300819
Conc: 1.47 ng/ml



#39 AR-1262-4

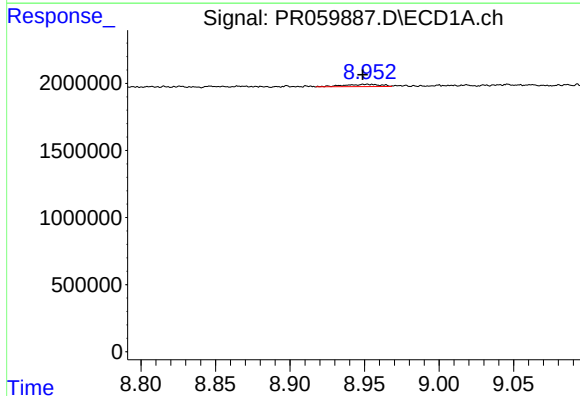
R.T.: 8.302 min
Delta R.T.: -0.013 min
Response: 307749
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



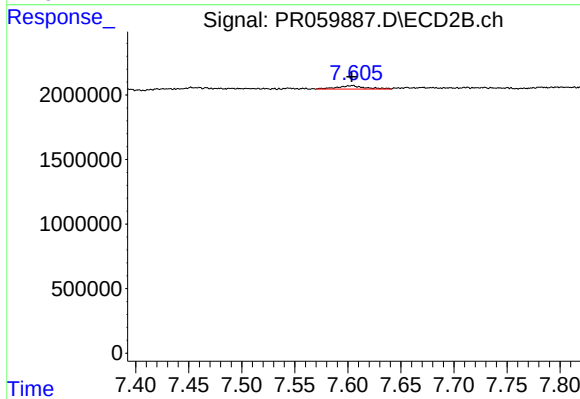
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 1242361
Conc: 3.24 ng/ml



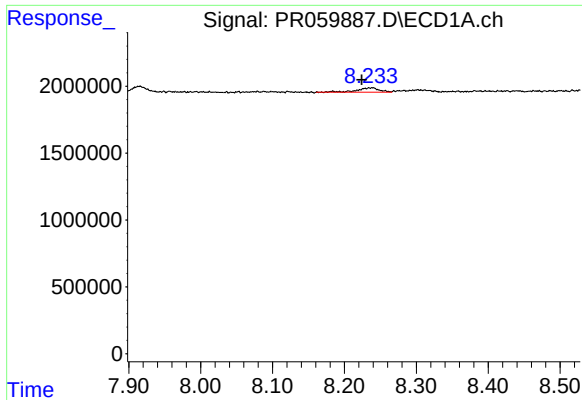
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 301380
Conc: 2.86 ng/ml



#40 AR-1262-5

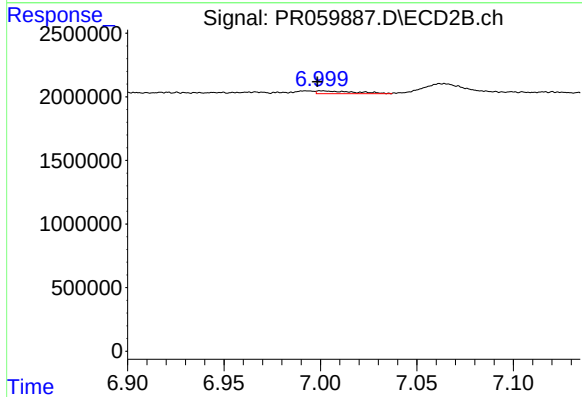
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 491532
Conc: 2.90 ng/ml



#41 AR-1268-1

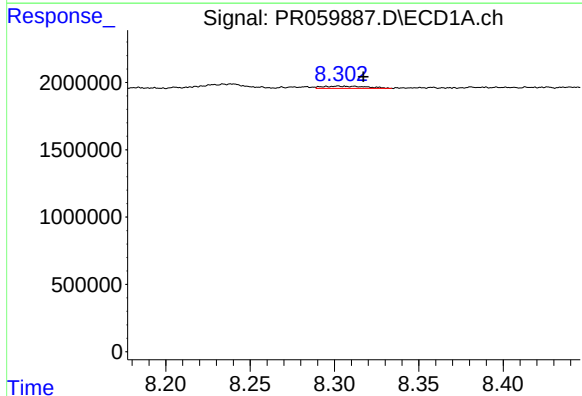
R.T.: 8.235 min
Delta R.T.: 0.011 min
Response: 693503
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



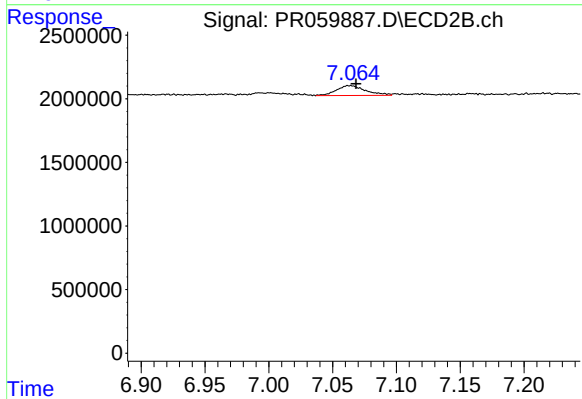
#41 AR-1268-1

R.T.: 7.001 min
Delta R.T.: 0.003 min
Response: 300819
Conc: 0.34 ng/ml



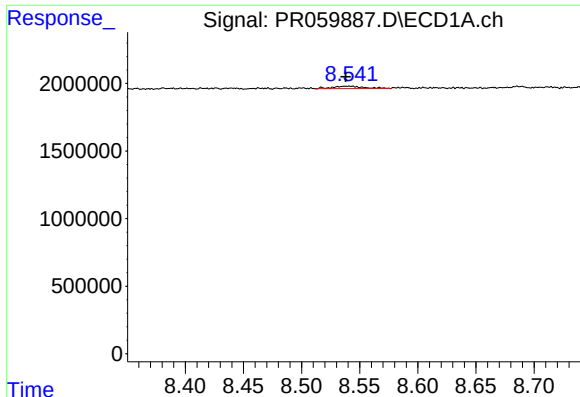
#42 AR-1268-2

R.T.: 8.302 min
Delta R.T.: -0.015 min
Response: 307749
Conc: 0.77 ng/ml



#42 AR-1268-2

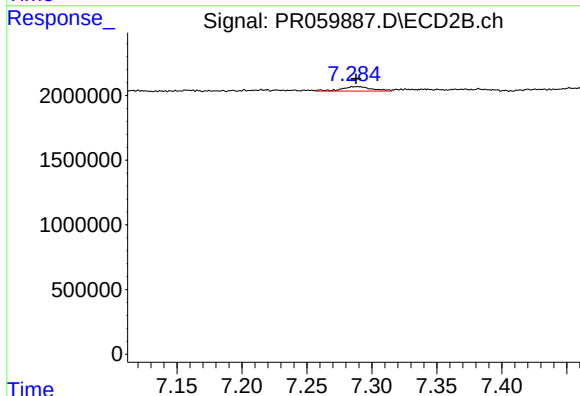
R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 1242361
Conc: 1.58 ng/ml



#43 AR-1268-3

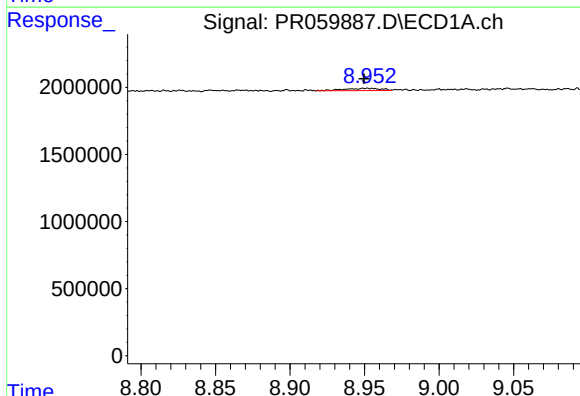
R.T.: 8.540 min
Delta R.T.: 0.002 min
Response: 331074
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



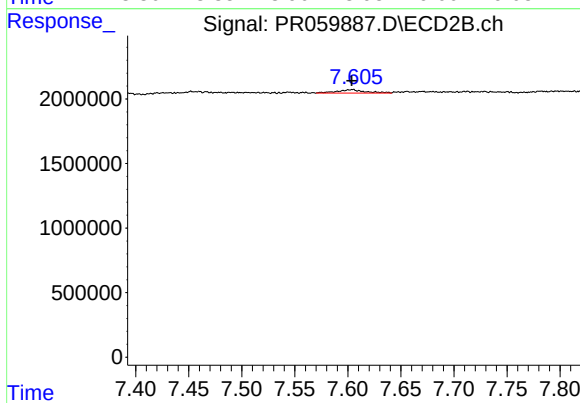
#43 AR-1268-3

R.T.: 7.289 min
Delta R.T.: 0.001 min
Response: 563756
Conc: 0.81 ng/ml



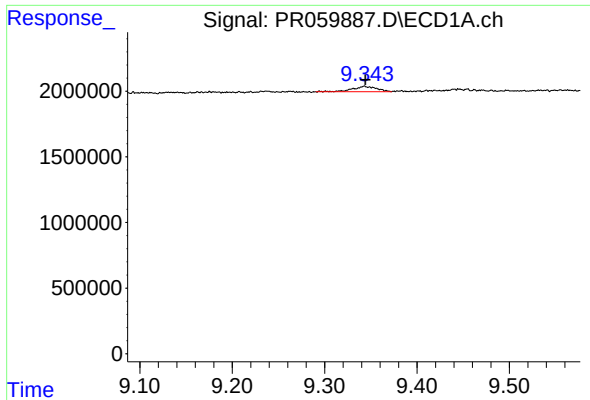
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 301380
Conc: 1.91 ng/ml



#44 AR-1268-4

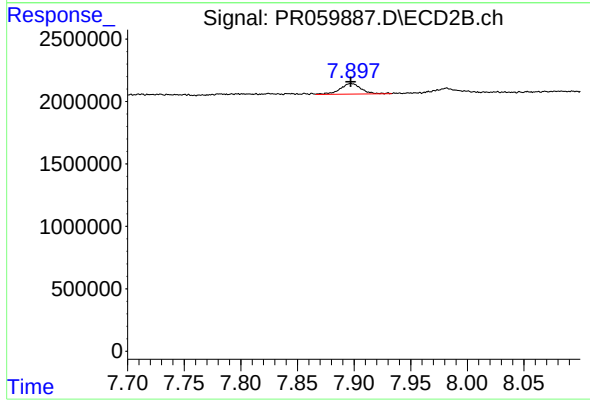
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 491532
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 704879
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 1085762
Conc: 0.52 ng/ml