

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 11:10
 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: May 15 21:48:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.698	2.970	57758132	68732497	20.624	23.002
2)	SA Decachlor...	9.639	8.272	66722582	155.9E6	48.283	48.518
Target Compounds							
3)	L1 AR-1016-1	4.928	4.098	866095	1567973	10.611	15.056 #
4)	L1 AR-1016-2	4.953	4.117	1353135	1350015	11.195	9.120
5)	L1 AR-1016-3	5.014	4.299	832270	990221	10.992	12.524
6)	L1 AR-1016-4	5.114	4.348	896085	31058239	14.683	511.332 #
7)	L1 AR-1016-5	5.435	4.567	13862881	19232618	240.423	232.209
8)	L2 AR-1221-1	0.000	3.191	0	173319	N.D.	4.462 #
9)	L2 AR-1221-2	4.011	3.275	920850	1017101	38.924	37.079
10)	L2 AR-1221-3	4.087	3.361	319175	521851	4.059	5.844 #
11)	L3 AR-1232-1	4.087	3.361	319175	521851	5.025	7.263 #
12)	L3 AR-1232-2	4.640	4.117	880602	1350015	30.188	20.356 #
13)	L3 AR-1232-3	4.953	4.299	1353135	990221	24.431	27.718
14)	L3 AR-1232-4	5.114	4.389	896085	9478094	32.697	312.432 #
15)	L3 AR-1232-5	5.222	4.567	24465967	19232618	1226.172	538.473 #
16)	L4 AR-1242-1	4.928	4.098	866095	1567973	12.262	17.698 #
17)	L4 AR-1242-2	4.953	4.117	1353135	1350015	12.832	10.735
18)	L4 AR-1242-3	5.014	4.299	832270	990221	12.616	14.425
19)	L4 AR-1242-4	5.114	4.389	896085	9478094	16.923	145.821 #
20)	L4 AR-1242-5	5.912	4.941	11978608	77587838	232.152	918.932 #
21)	L5 AR-1248-1	4.928	4.098	866095	1567973	16.042	22.952 #
22)	L5 AR-1248-2	5.222	4.348	24465967	31058239	325.852	321.154
23)	L5 AR-1248-3	5.435	4.389	13862881	9478094	157.685	95.554 #
24)	L5 AR-1248-4	5.869	4.567	19298615	19232618	207.764	159.060
25)	L5 AR-1248-5	5.912	4.983	11978608	9204423	134.067	76.363 #
26)	L6 AR-1254-1	5.839	4.941	40538822	77587838	418.625	420.908
27)	L6 AR-1254-2	6.078	5.100	60886483	66619673	414.810	420.726
28)	L6 AR-1254-3	6.470	5.526	61173511	113.7E6	408.505	426.964
29)	L6 AR-1254-4	6.782	5.773	42314672	71681283	410.870	426.335
30)	L6 AR-1254-5	7.239	6.222	44619700	107.0E6	416.905	434.583
31)	L7 AR-1260-1	6.652	5.669	26048595	54952690	252.243	322.239 #
32)	L7 AR-1260-2	6.934	5.872	26173983	45720493	222.377	218.528
33)	L7 AR-1260-3	7.302	6.031	5734521	46550508	69.118	224.165 #
34)	L7 AR-1260-4	7.548	6.543	16746063	5694063	180.246	33.685 #
35)	L7 AR-1260-5	7.905	6.807	5818981	13362829	32.898	32.960
36)	L8 AR-1262-1	7.302	6.294	5734521	8514031	41.221	32.194
37)	L8 AR-1262-2	7.905	6.807	5818981	13362829	25.765	27.003
38)	L8 AR-1262-3	8.224	7.142	6377384	871000	41.458	5.009 #
39)	L8 AR-1262-4	8.271	7.179	878930	12710682	7.961	35.285 #
40)	L8 AR-1262-5	8.932	7.722	777598	795798	10.561	4.568 #
41)	L9 AR-1268-1	8.224	7.142	6377384	871000	31.610	2.098 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:48:30 2023
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 Quant Title : GC EXTRACTABLES
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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	8.271	7.179	878930	12710682	5.085	33.215 #
43) L9	AR-1268-3	0.000	7.408	0	469517	N.D.	1.405 #
44) L9	AR-1268-4	8.932	7.722	777598	795798	12.571	5.443 #
45) L9	AR-1268-5	9.329	8.019	319752	1318354	0.687	1.225 #

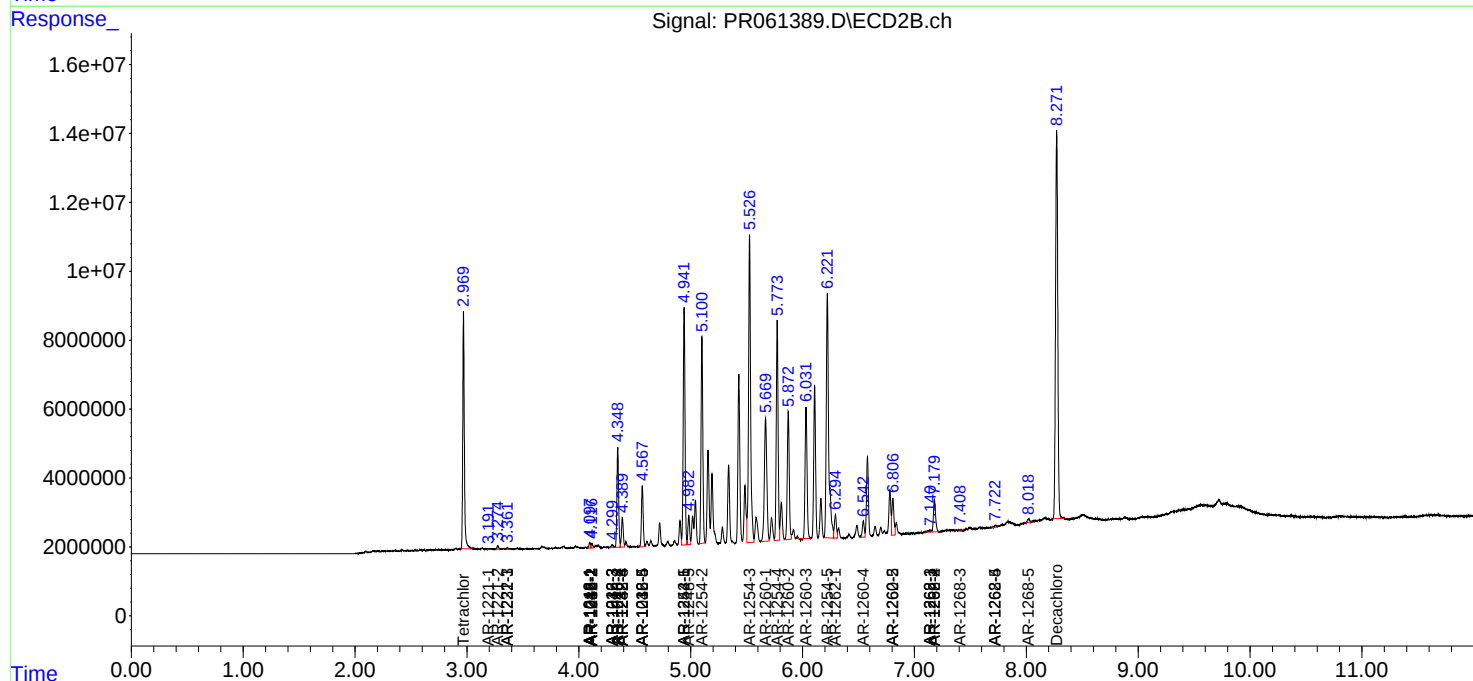
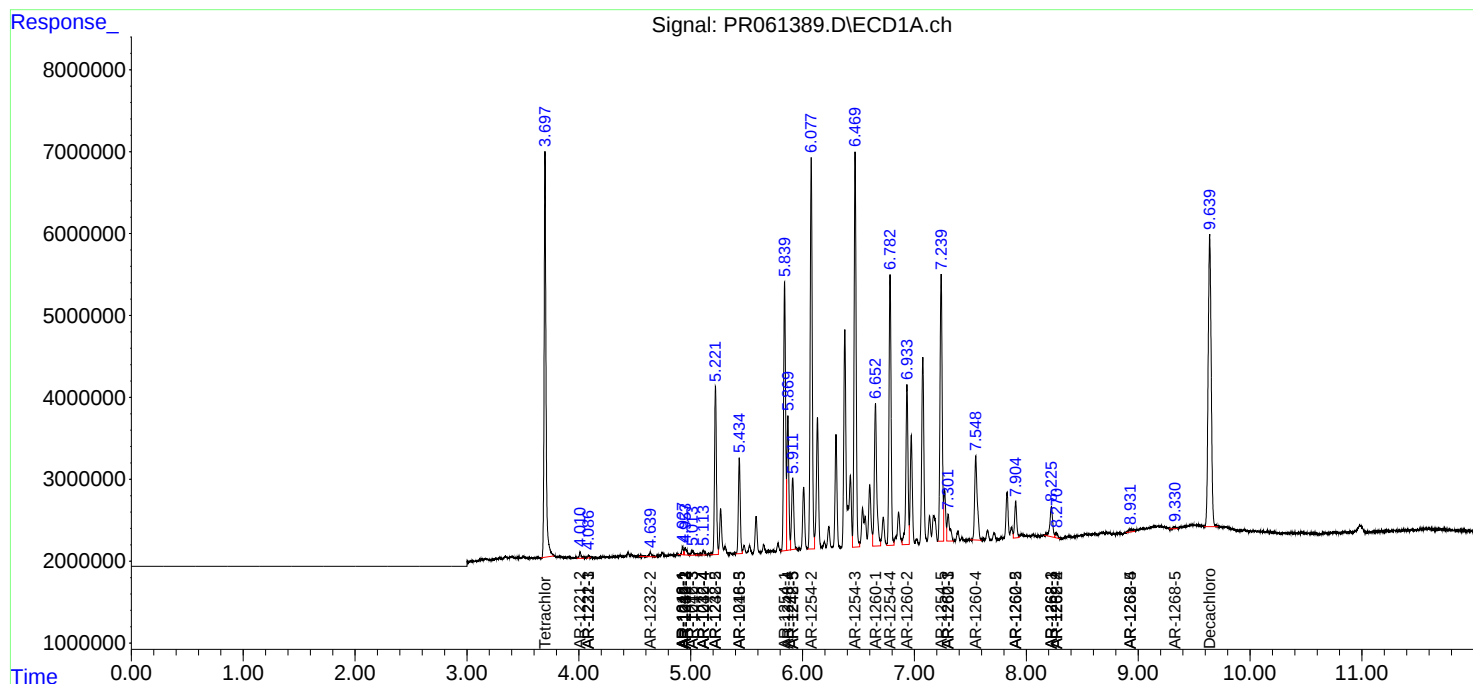
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

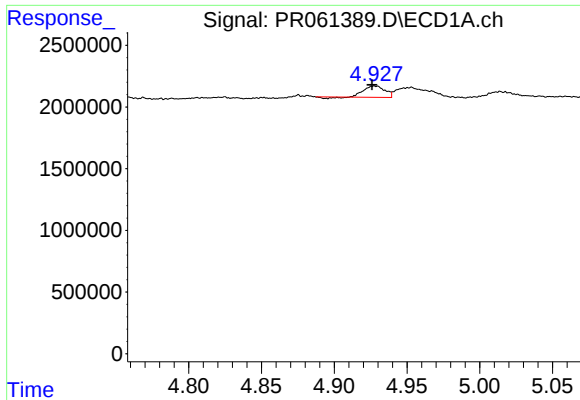
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
Data File : PR061389.D
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Acq On : 15 May 2023 11:10
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 21:48:30 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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

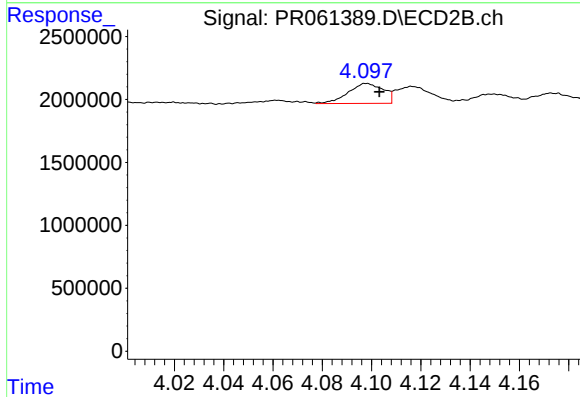




#3 AR-1016-1

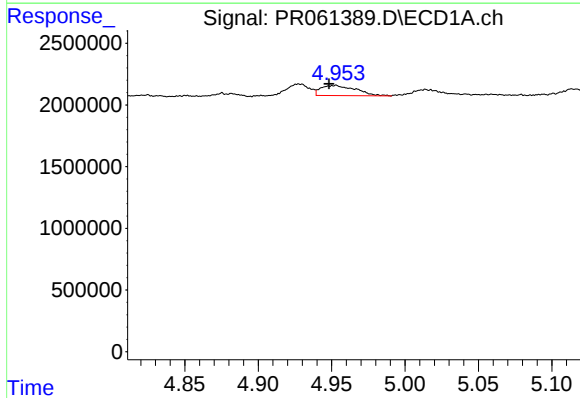
R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 866095
Conc: 10.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



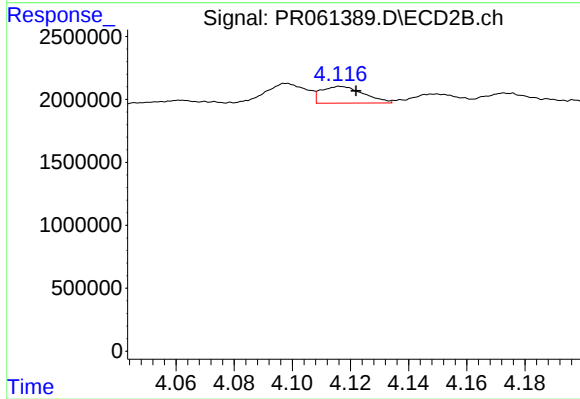
#3 AR-1016-1

R.T.: 4.098 min
Delta R.T.: -0.005 min
Response: 1567973
Conc: 15.06 ng/ml



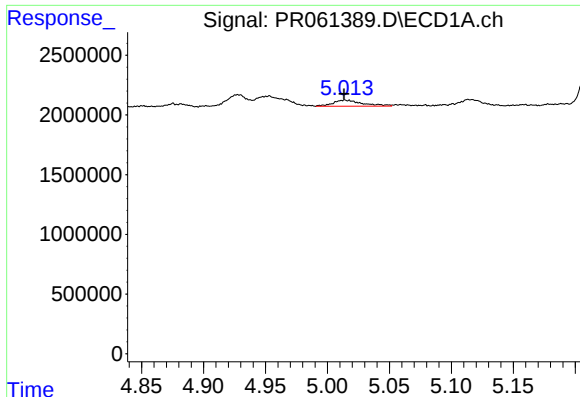
#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: 0.004 min
Response: 1353135
Conc: 11.20 ng/ml



#4 AR-1016-2

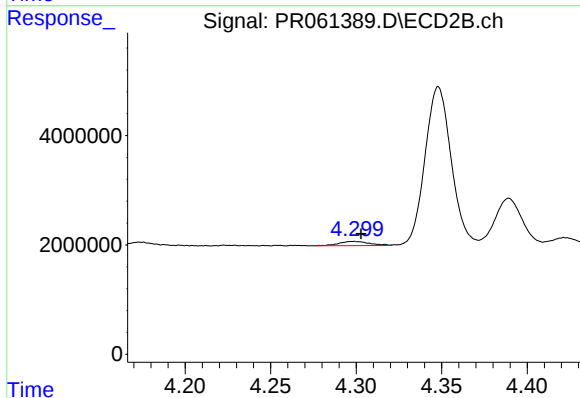
R.T.: 4.117 min
Delta R.T.: -0.005 min
Response: 1350015
Conc: 9.12 ng/ml



#5 AR-1016-3

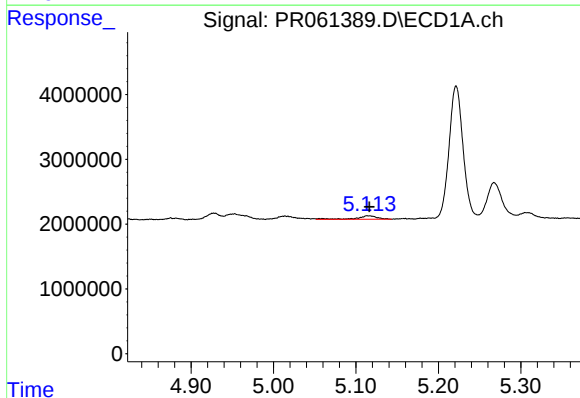
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 832270
Conc: 10.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



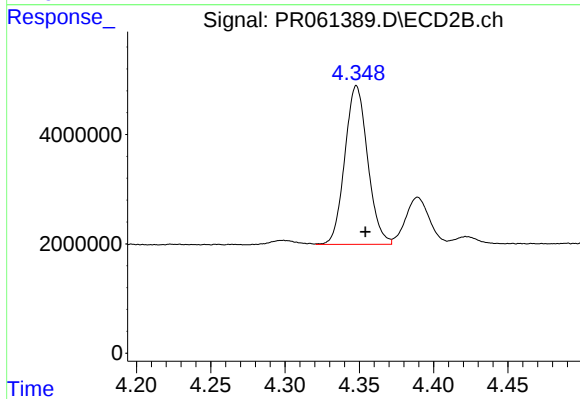
#5 AR-1016-3

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 990221
Conc: 12.52 ng/ml



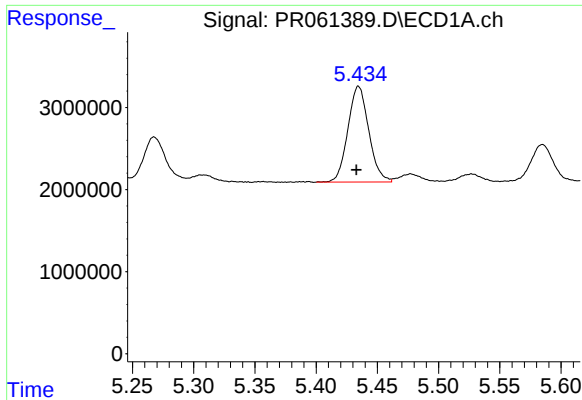
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 896085
Conc: 14.68 ng/ml



#6 AR-1016-4

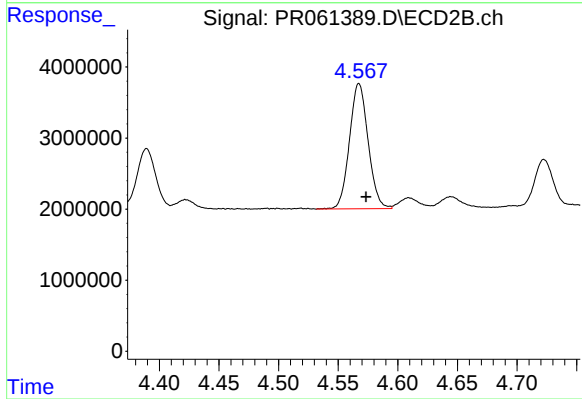
R.T.: 4.348 min
Delta R.T.: -0.006 min
Response: 31058239
Conc: 511.33 ng/ml



#7 AR-1016-5

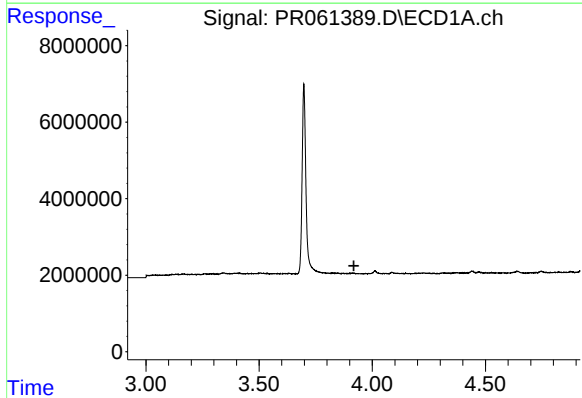
R.T.: 5.435 min
Delta R.T.: 0.002 min
Response: 13862881
Conc: 240.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



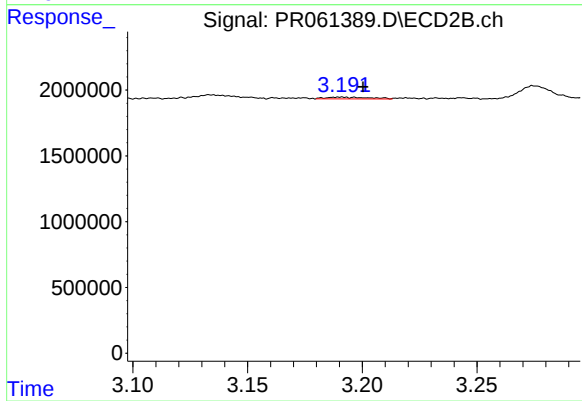
#7 AR-1016-5

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 19232618
Conc: 232.21 ng/ml



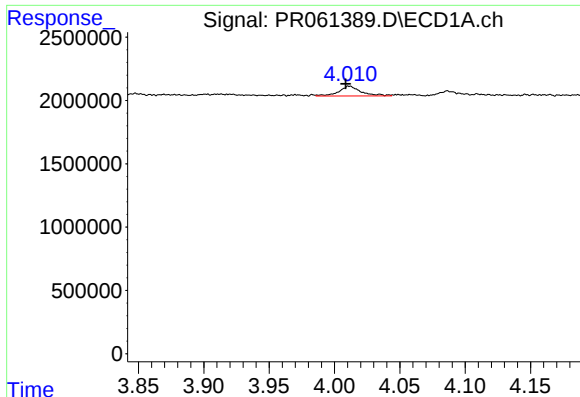
#8 AR-1221-1

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



#8 AR-1221-1

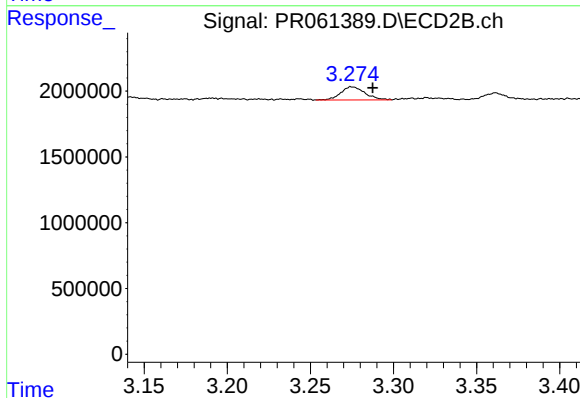
R.T.: 3.191 min
Delta R.T.: -0.009 min
Response: 173319
Conc: 4.46 ng/ml



#9 AR-1221-2

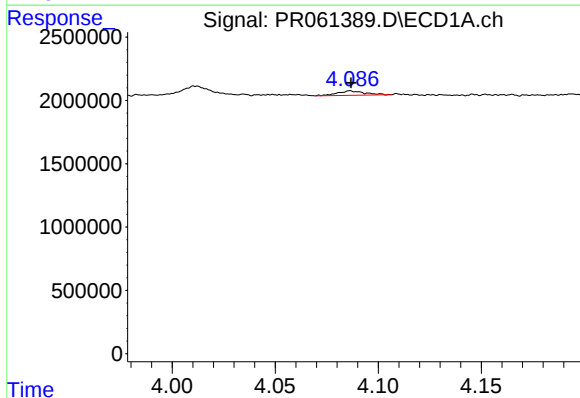
R.T.: 4.011 min
Delta R.T.: 0.003 min
Response: 920850
Conc: 38.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



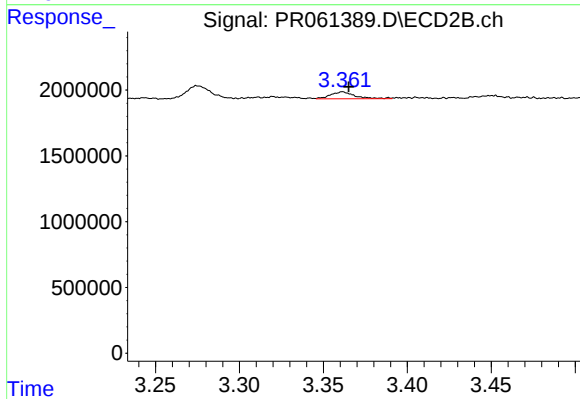
#9 AR-1221-2

R.T.: 3.275 min
Delta R.T.: -0.012 min
Response: 1017101
Conc: 37.08 ng/ml



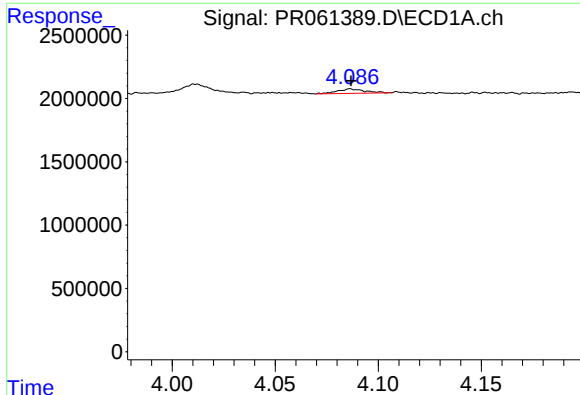
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 319175
Conc: 4.06 ng/ml



#10 AR-1221-3

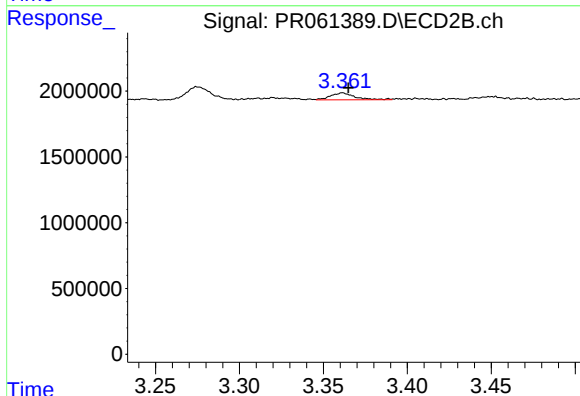
R.T.: 3.361 min
Delta R.T.: -0.004 min
Response: 521851
Conc: 5.84 ng/ml



#11 AR-1232-1

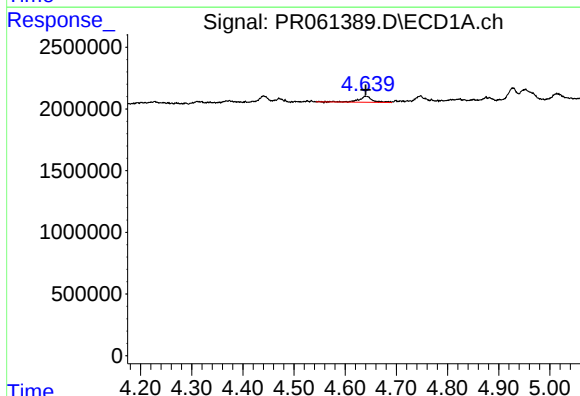
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 319175
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



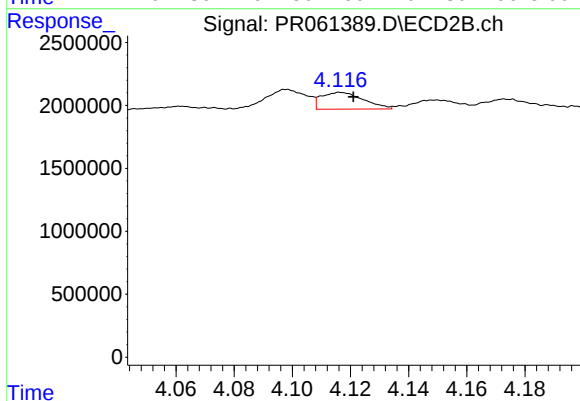
#11 AR-1232-1

R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 521851
Conc: 7.26 ng/ml



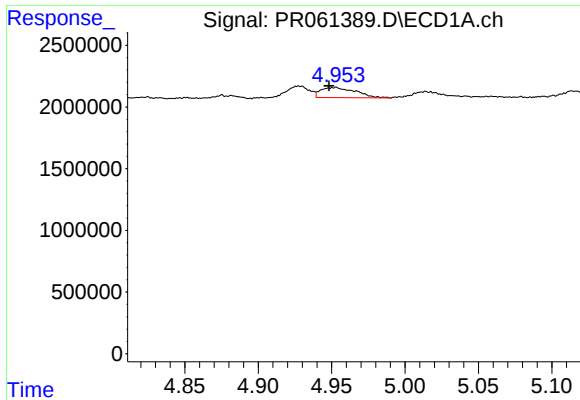
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 880602
Conc: 30.19 ng/ml



#12 AR-1232-2

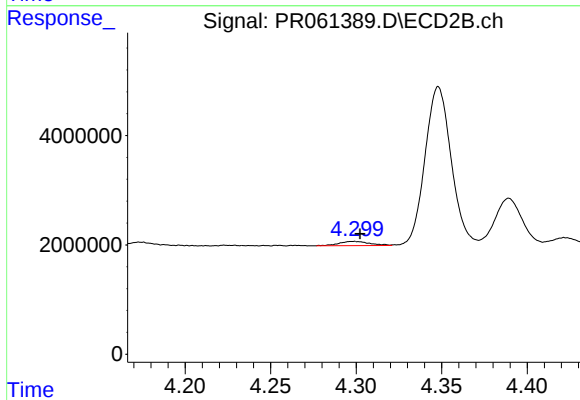
R.T.: 4.117 min
Delta R.T.: -0.004 min
Response: 1350015
Conc: 20.36 ng/ml



#13 AR-1232-3

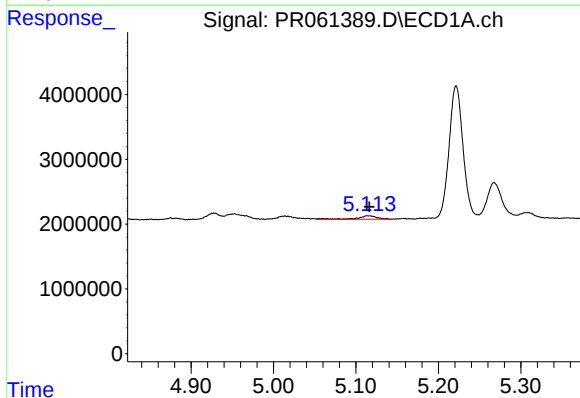
R.T.: 4.953 min
Delta R.T.: 0.005 min
Response: 1353135
Conc: 24.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



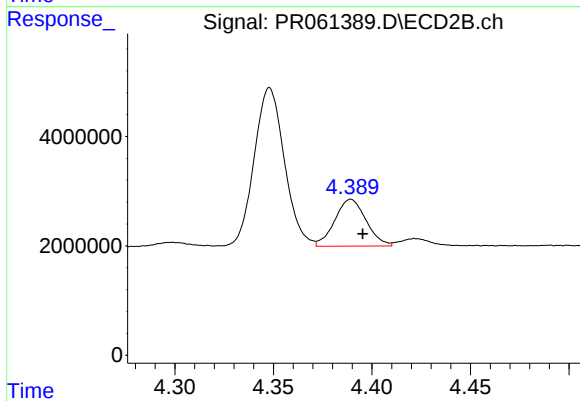
#13 AR-1232-3

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 990221
Conc: 27.72 ng/ml



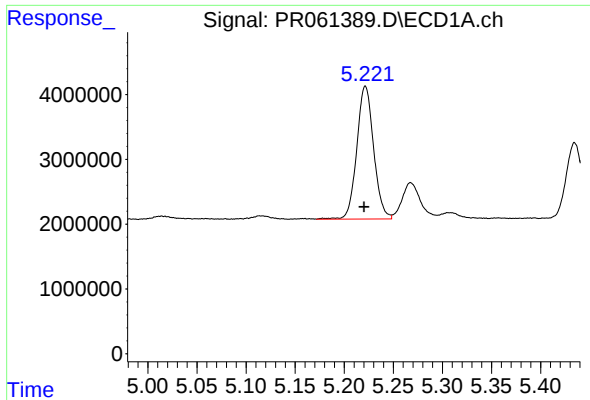
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 896085
Conc: 32.70 ng/ml



#14 AR-1232-4

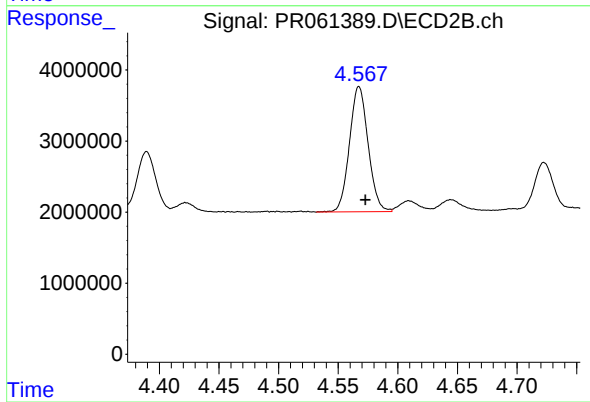
R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 9478094
Conc: 312.43 ng/ml



#15 AR-1232-5

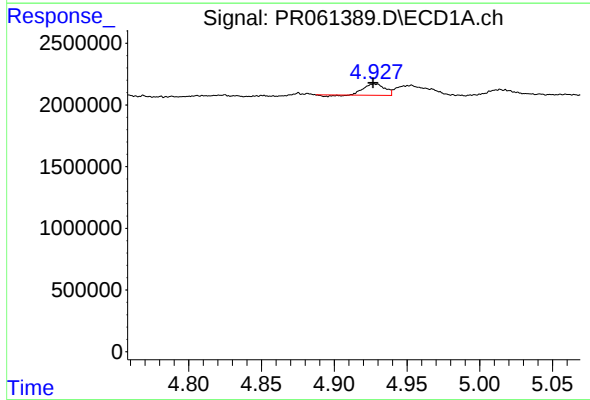
R.T.: 5.222 min
Delta R.T.: 0.001 min
Response: 24465967
Conc: 1226.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



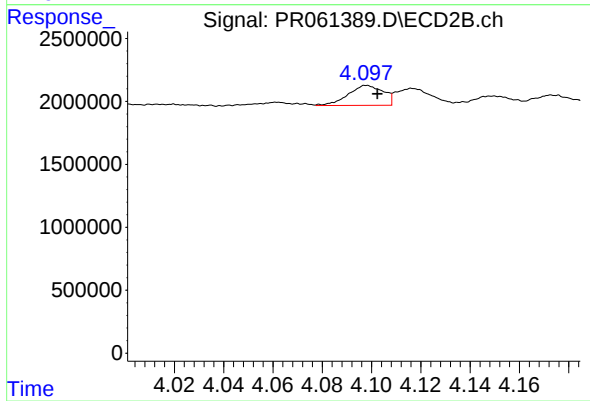
#15 AR-1232-5

R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 19232618
Conc: 538.47 ng/ml



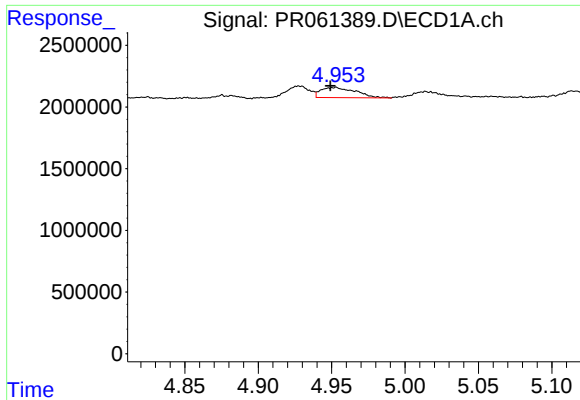
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 866095
Conc: 12.26 ng/ml



#16 AR-1242-1

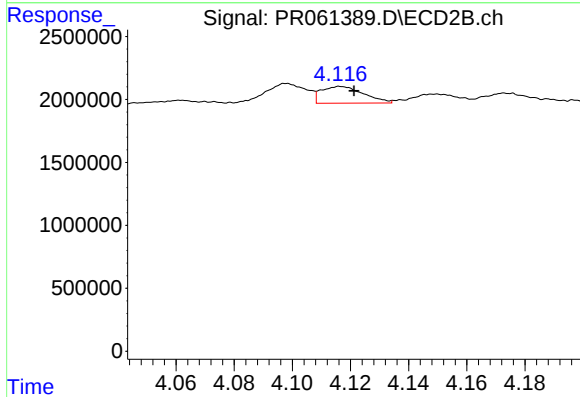
R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 1567973
Conc: 17.70 ng/ml



#17 AR-1242-2

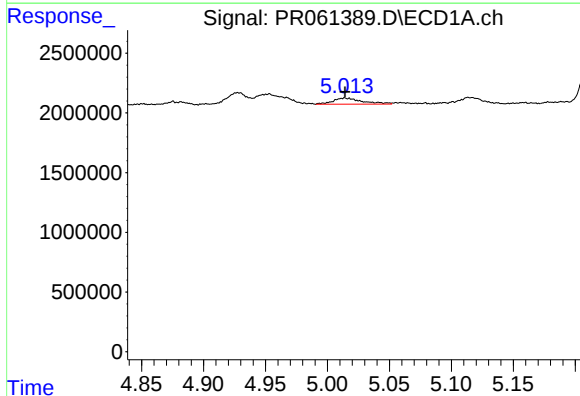
R.T.: 4.953 min
Delta R.T.: 0.004 min
Response: 1353135
Conc: 12.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



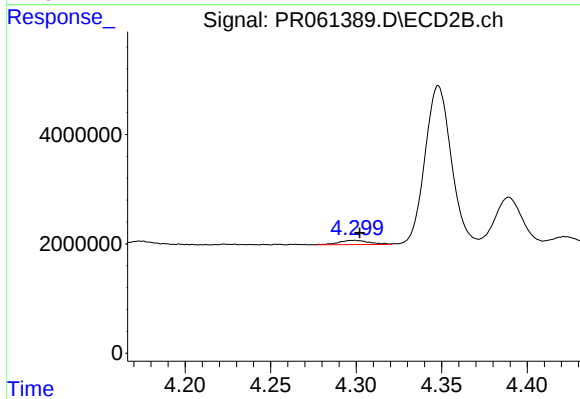
#17 AR-1242-2

R.T.: 4.117 min
Delta R.T.: -0.005 min
Response: 1350015
Conc: 10.73 ng/ml



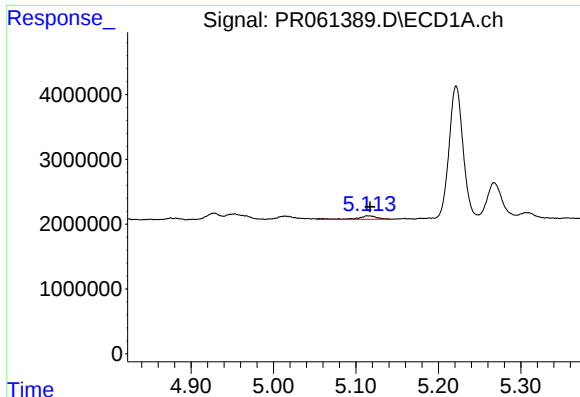
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 832270
Conc: 12.62 ng/ml



#18 AR-1242-3

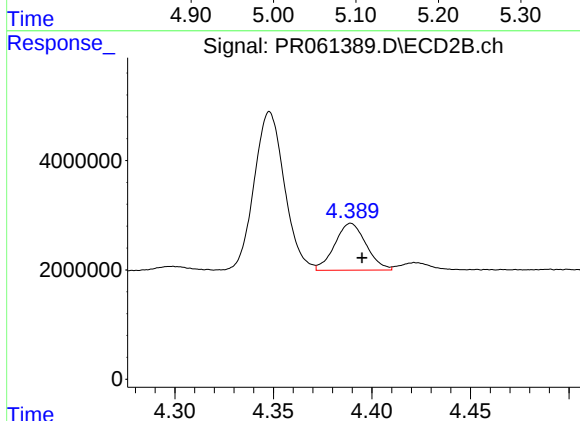
R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 990221
Conc: 14.43 ng/ml



#19 AR-1242-4

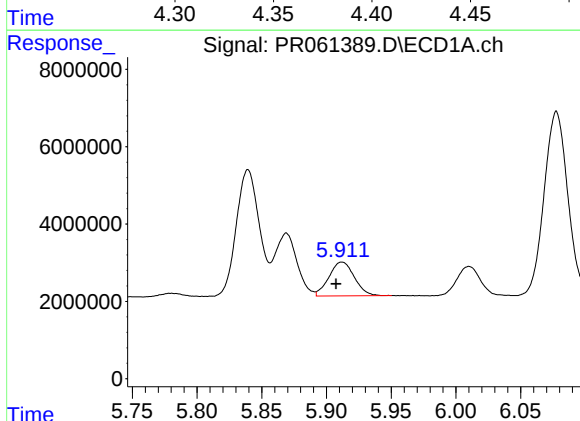
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 896085
Conc: 16.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



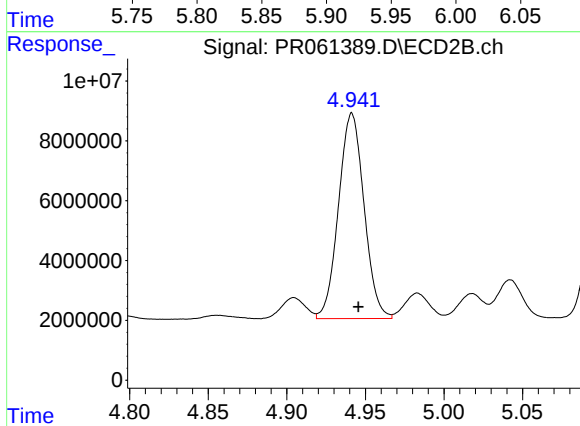
#19 AR-1242-4

R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 9478094
Conc: 145.82 ng/ml



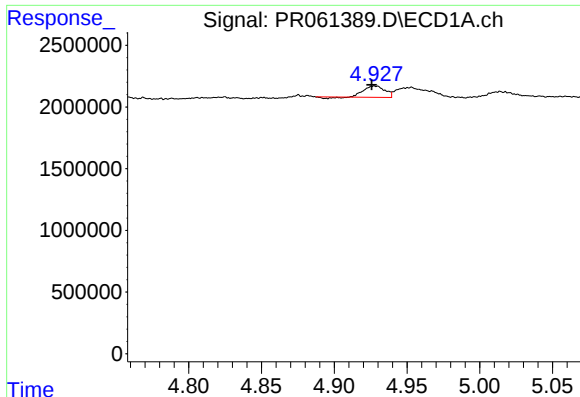
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.004 min
Response: 11978608
Conc: 232.15 ng/ml



#20 AR-1242-5

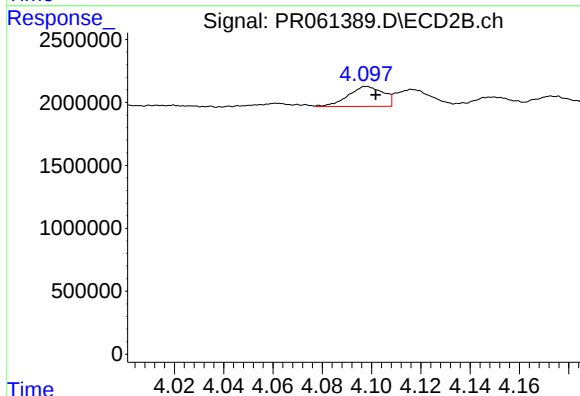
R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 77587838
Conc: 918.93 ng/ml



#21 AR-1248-1

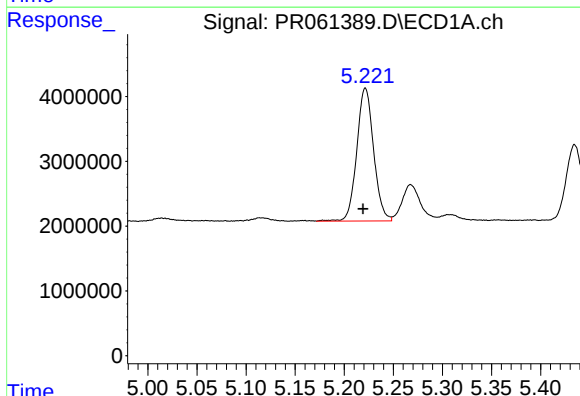
R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 866095
Conc: 16.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



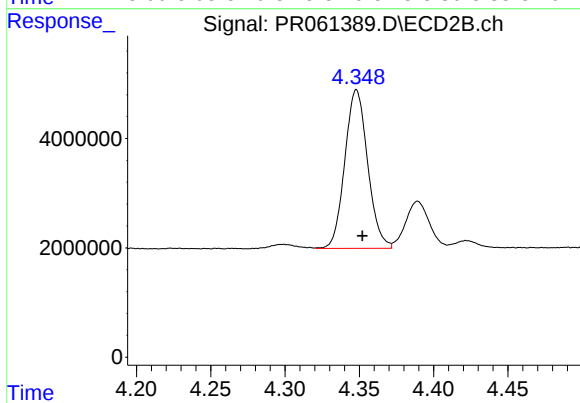
#21 AR-1248-1

R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 1567973
Conc: 22.95 ng/ml



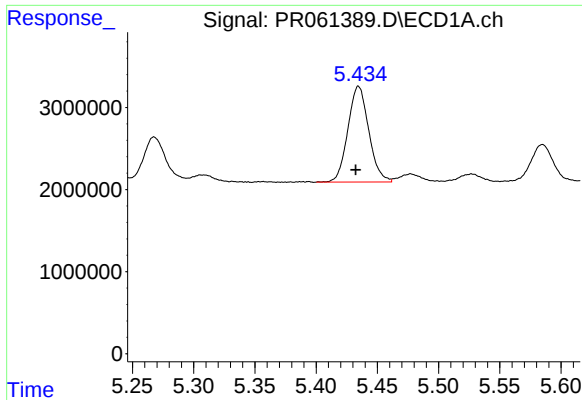
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.002 min
Response: 24465967
Conc: 325.85 ng/ml



#22 AR-1248-2

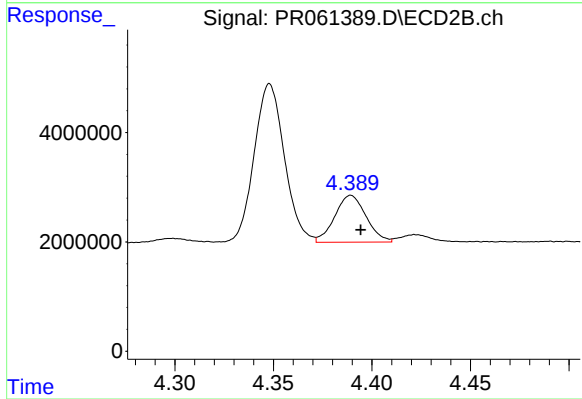
R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 31058239
Conc: 321.15 ng/ml



#23 AR-1248-3

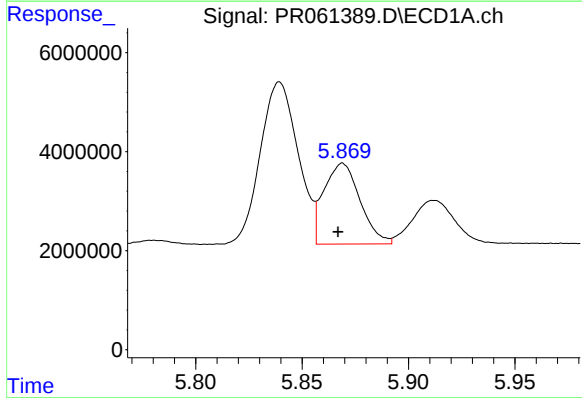
R.T.: 5.435 min
Delta R.T.: 0.002 min
Response: 13862881
Conc: 157.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



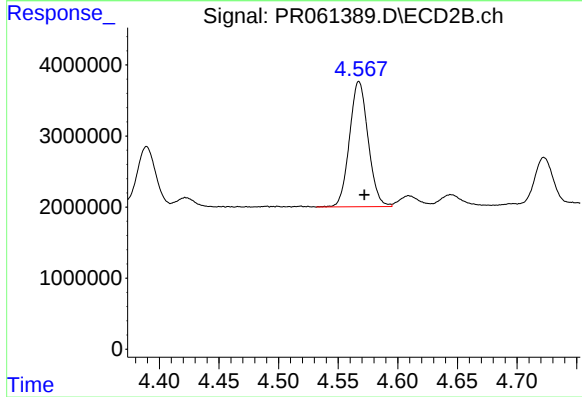
#23 AR-1248-3

R.T.: 4.389 min
Delta R.T.: -0.005 min
Response: 9478094
Conc: 95.55 ng/ml



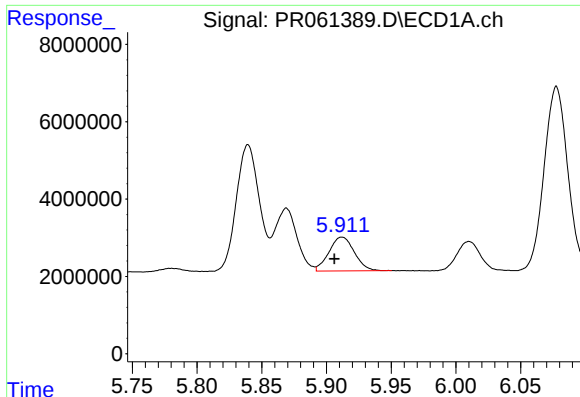
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: 0.002 min
Response: 19298615
Conc: 207.76 ng/ml



#24 AR-1248-4

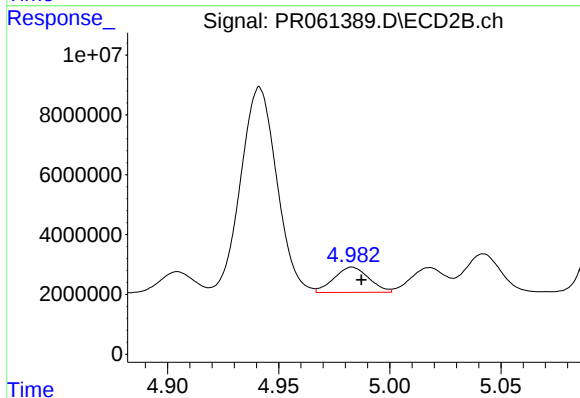
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 19232618
Conc: 159.06 ng/ml



#25 AR-1248-5

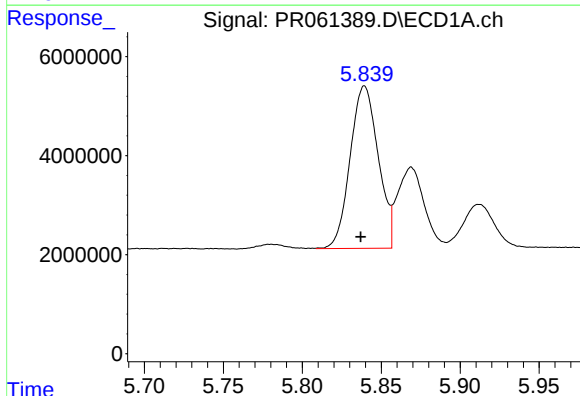
R.T.: 5.912 min
Delta R.T.: 0.006 min
Response: 11978608
Conc: 134.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



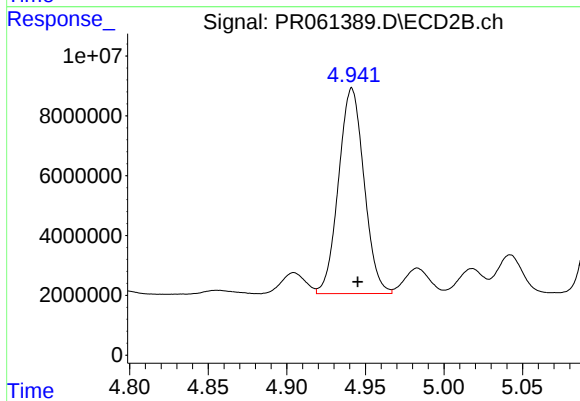
#25 AR-1248-5

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 9204423
Conc: 76.36 ng/ml



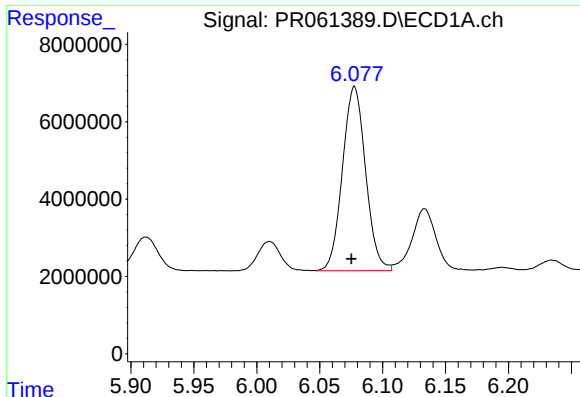
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 40538822
Conc: 418.62 ng/ml



#26 AR-1254-1

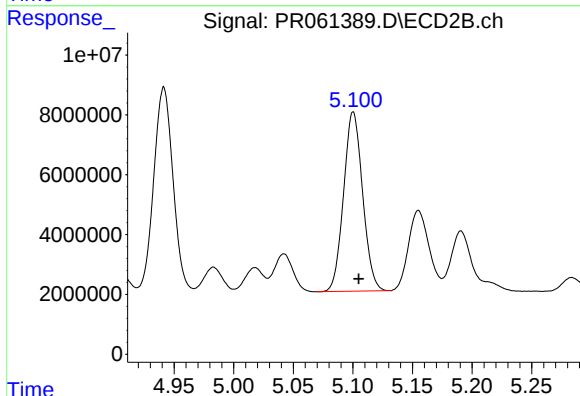
R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 77587838
Conc: 420.91 ng/ml



#27 AR-1254-2

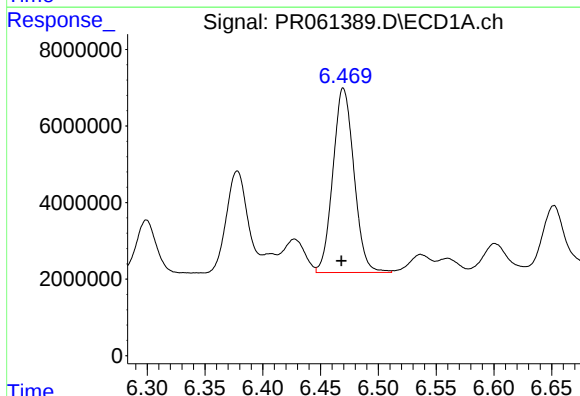
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 60886483
Conc: 414.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



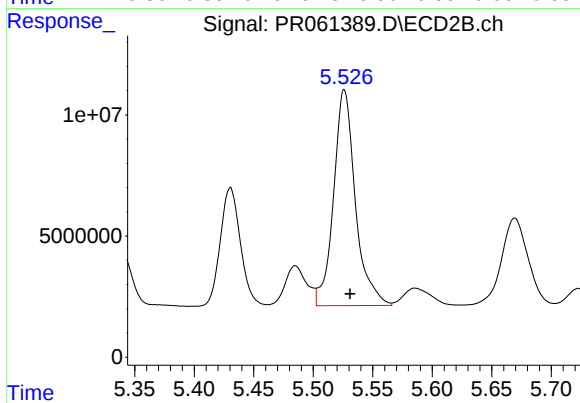
#27 AR-1254-2

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 66619673
Conc: 420.73 ng/ml



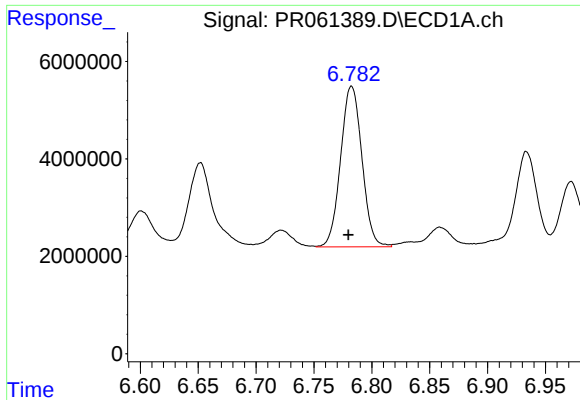
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 61173511
Conc: 408.51 ng/ml



#28 AR-1254-3

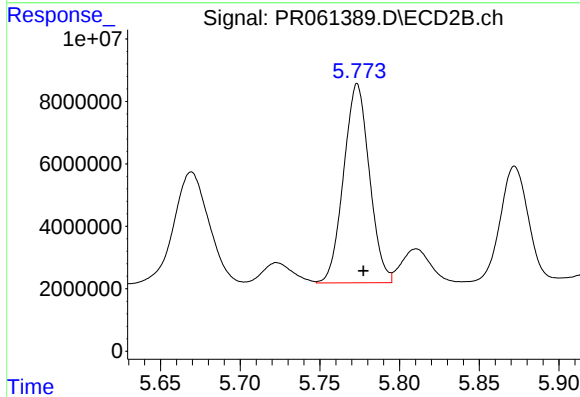
R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 113715798
Conc: 426.96 ng/ml



#29 AR-1254-4

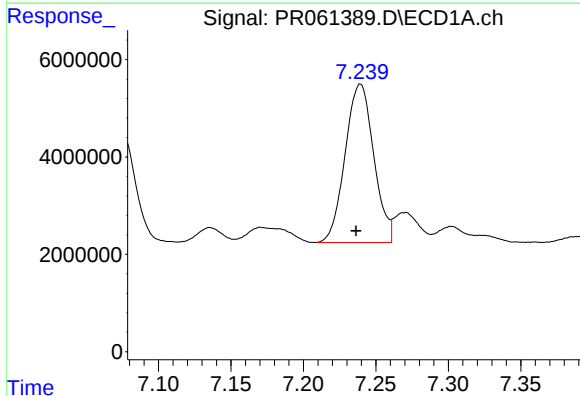
R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 42314672
Conc: 410.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



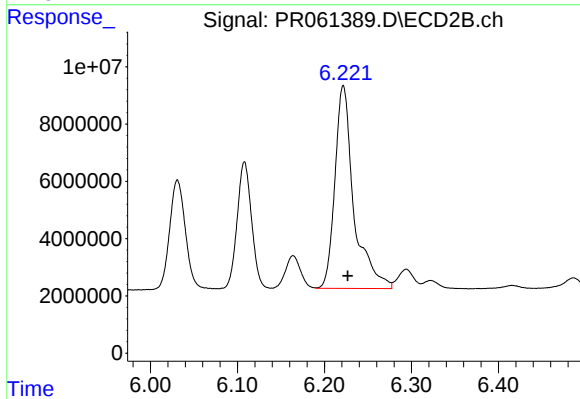
#29 AR-1254-4

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 71681283
Conc: 426.34 ng/ml



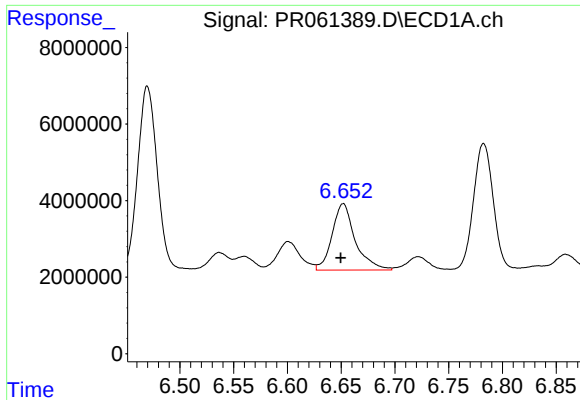
#30 AR-1254-5

R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 44619700
Conc: 416.90 ng/ml



#30 AR-1254-5

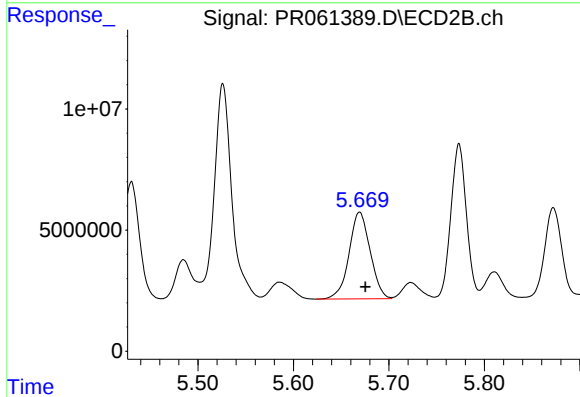
R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 106993187
Conc: 434.58 ng/ml



#31 AR-1260-1

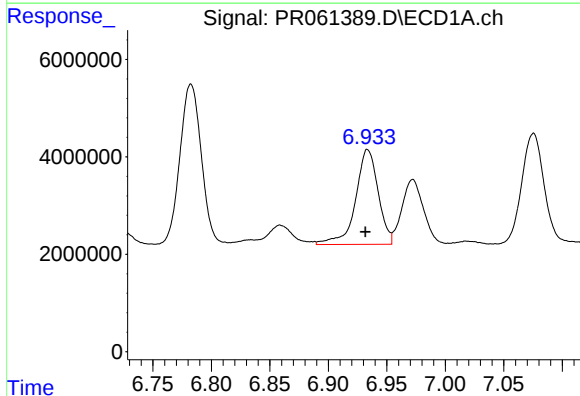
R.T.: 6.652 min
Delta R.T.: 0.002 min
Response: 26048595
Conc: 252.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



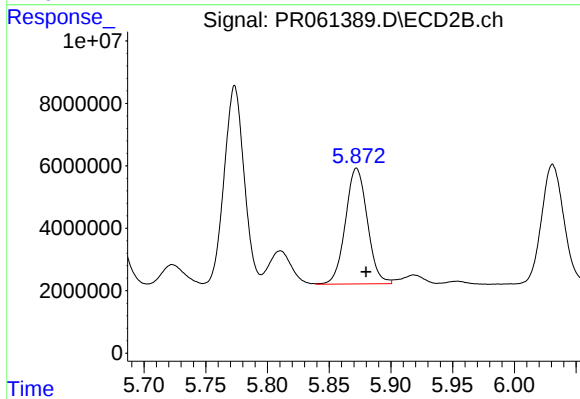
#31 AR-1260-1

R.T.: 5.669 min
Delta R.T.: -0.006 min
Response: 54952690
Conc: 322.24 ng/ml



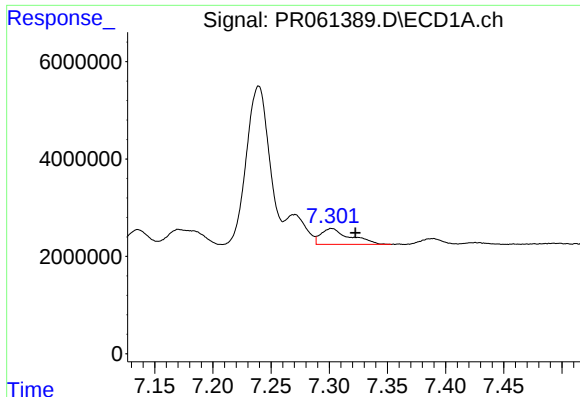
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 26173983
Conc: 222.38 ng/ml



#32 AR-1260-2

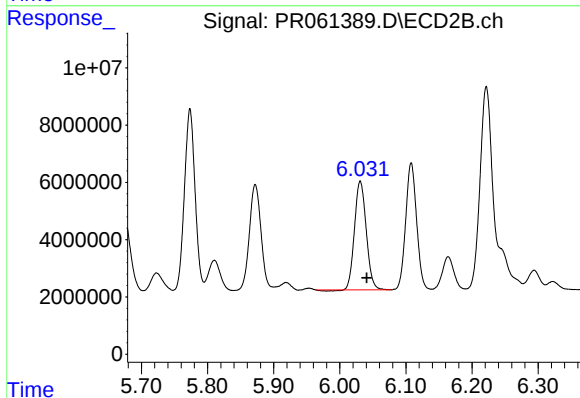
R.T.: 5.872 min
Delta R.T.: -0.008 min
Response: 45720493
Conc: 218.53 ng/ml



#33 AR-1260-3

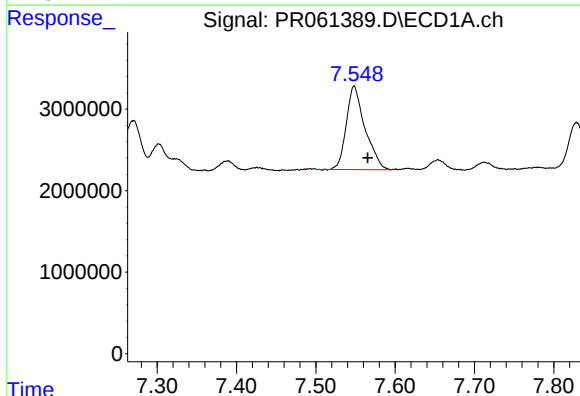
R.T.: 7.302 min
Delta R.T.: -0.020 min
Response: 5734521
Conc: 69.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



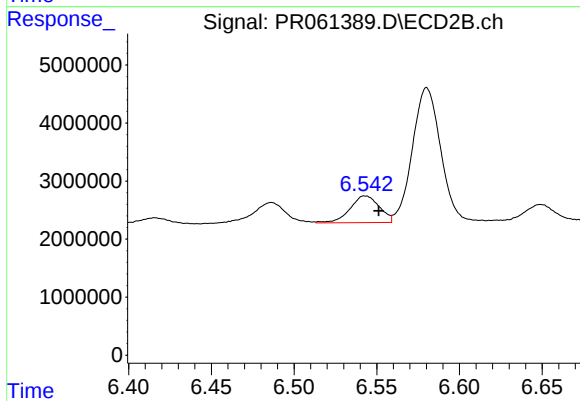
#33 AR-1260-3

R.T.: 6.031 min
Delta R.T.: -0.010 min
Response: 46550508
Conc: 224.16 ng/ml



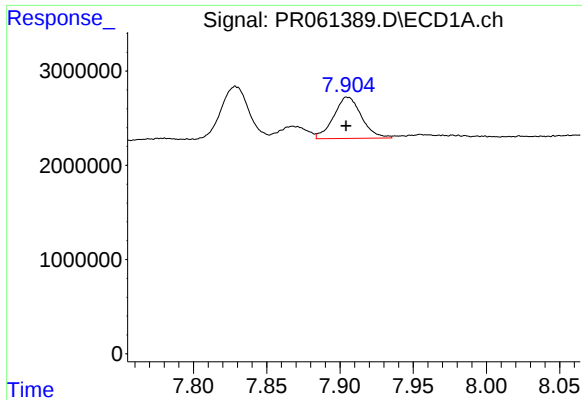
#34 AR-1260-4

R.T.: 7.548 min
Delta R.T.: -0.017 min
Response: 16746063
Conc: 180.25 ng/ml



#34 AR-1260-4

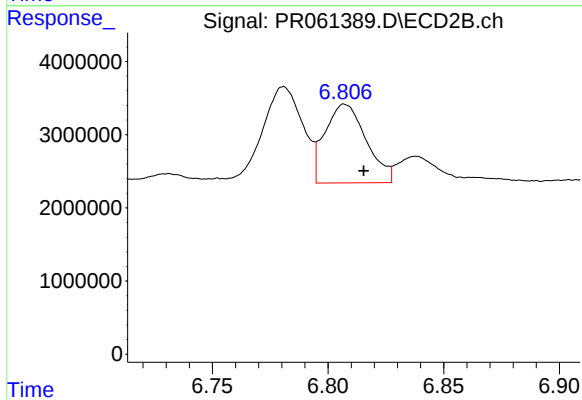
R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 5694063
Conc: 33.69 ng/ml



#35 AR-1260-5

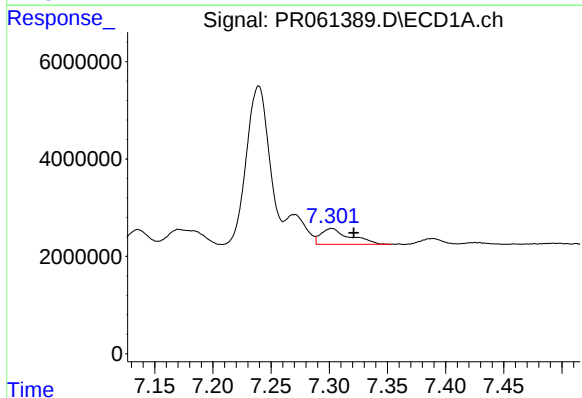
R.T.: 7.905 min
Delta R.T.: 0.001 min
Response: 5818981
Conc: 32.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



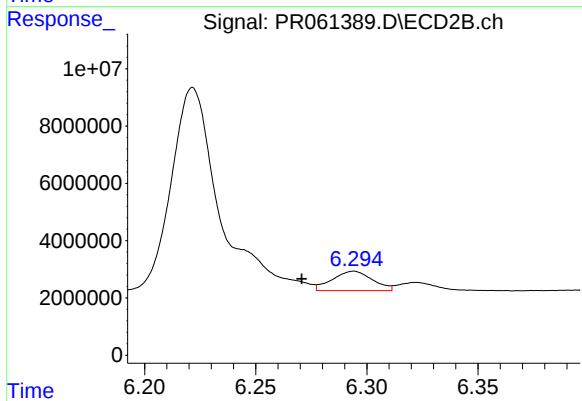
#35 AR-1260-5

R.T.: 6.807 min
Delta R.T.: -0.008 min
Response: 13362829
Conc: 32.96 ng/ml



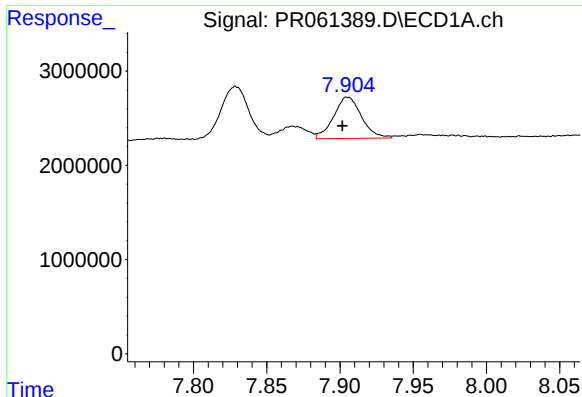
#36 AR-1262-1

R.T.: 7.302 min
Delta R.T.: -0.019 min
Response: 5734521
Conc: 41.22 ng/ml



#36 AR-1262-1

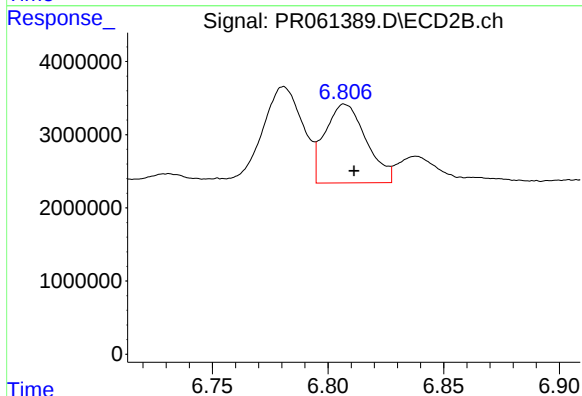
R.T.: 6.294 min
Delta R.T.: 0.023 min
Response: 8514031
Conc: 32.19 ng/ml



#37 AR-1262-2

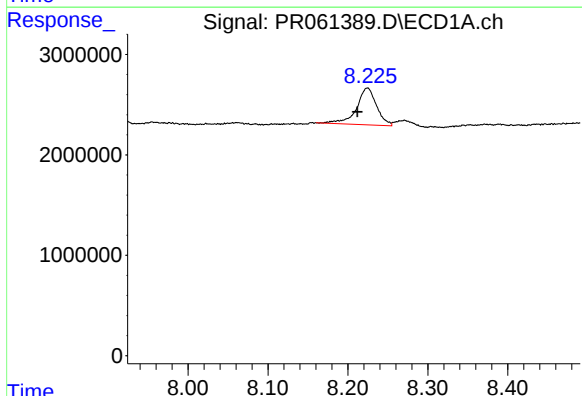
R.T.: 7.905 min
Delta R.T.: 0.004 min
Response: 5818981
Conc: 25.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



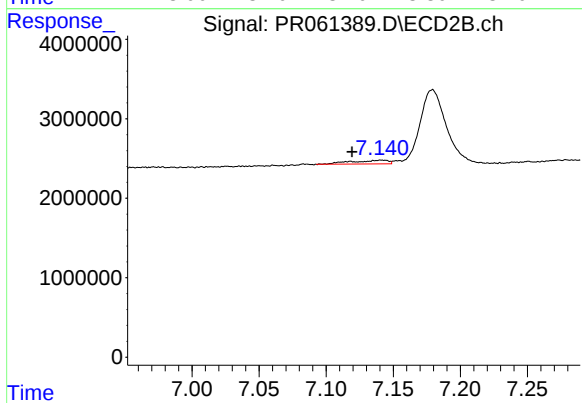
#37 AR-1262-2

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 13362829
Conc: 27.00 ng/ml



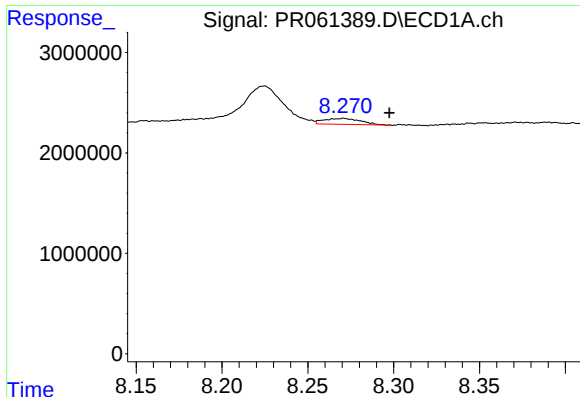
#38 AR-1262-3

R.T.: 8.224 min
Delta R.T.: 0.012 min
Response: 6377384
Conc: 41.46 ng/ml



#38 AR-1262-3

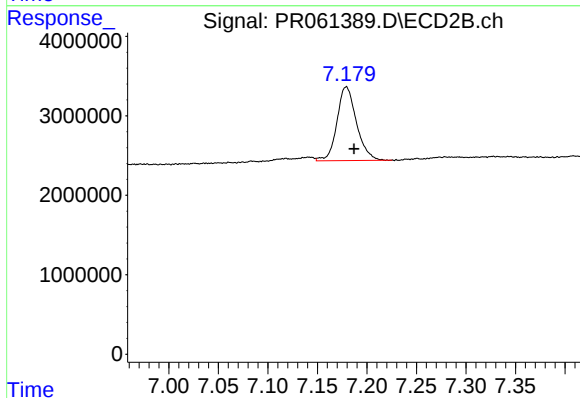
R.T.: 7.142 min
Delta R.T.: 0.022 min
Response: 871000
Conc: 5.01 ng/ml



#39 AR-1262-4

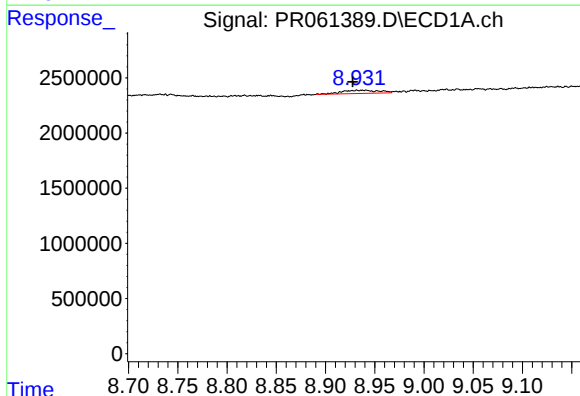
R.T.: 8.271 min
Delta R.T.: -0.027 min
Response: 878930
Conc: 7.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



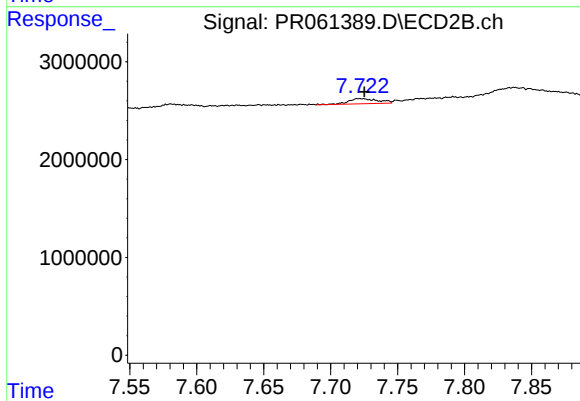
#39 AR-1262-4

R.T.: 7.179 min
Delta R.T.: -0.008 min
Response: 12710682
Conc: 35.29 ng/ml



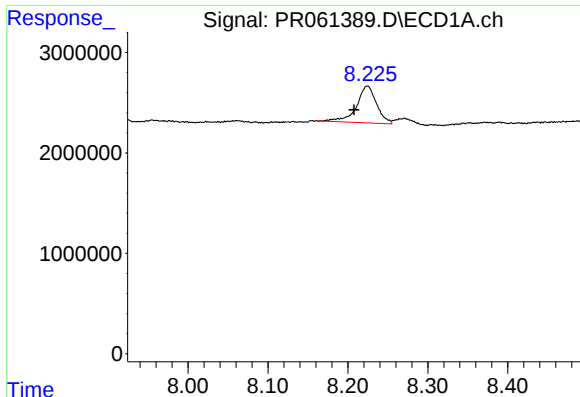
#40 AR-1262-5

R.T.: 8.932 min
Delta R.T.: 0.004 min
Response: 777598
Conc: 10.56 ng/ml



#40 AR-1262-5

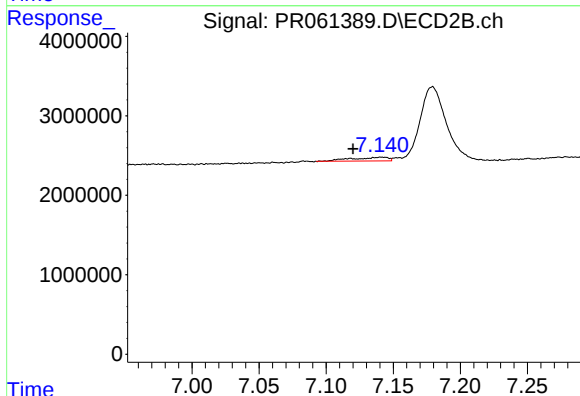
R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 795798
Conc: 4.57 ng/ml



#41 AR-1268-1

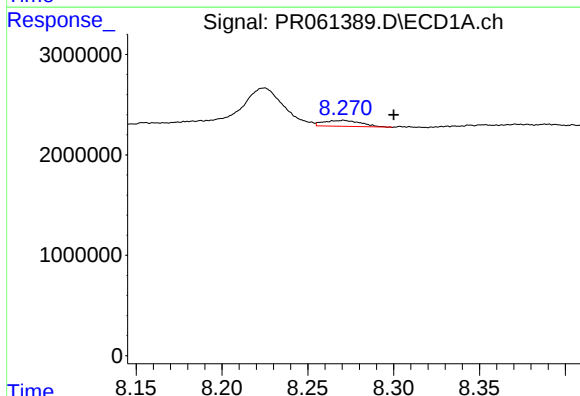
R.T.: 8.224 min
Delta R.T.: 0.016 min
Response: 6377384
Conc: 31.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



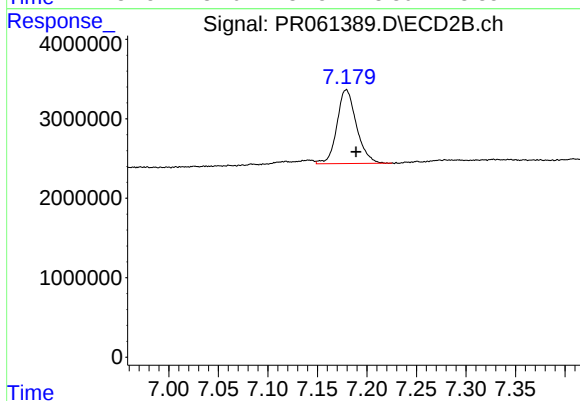
#41 AR-1268-1

R.T.: 7.142 min
Delta R.T.: 0.021 min
Response: 871000
Conc: 2.10 ng/ml



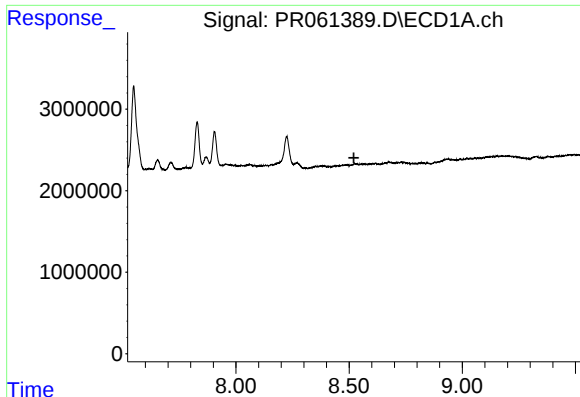
#42 AR-1268-2

R.T.: 8.271 min
Delta R.T.: -0.029 min
Response: 878930
Conc: 5.08 ng/ml



#42 AR-1268-2

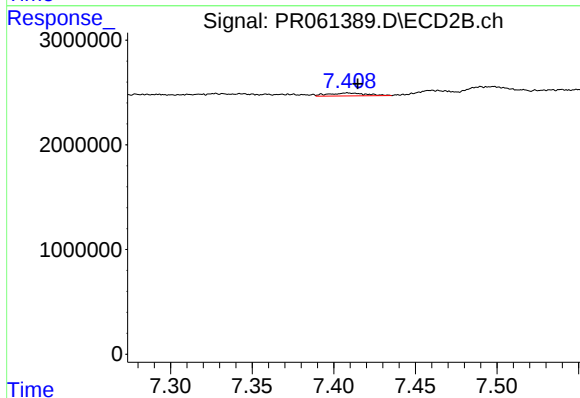
R.T.: 7.179 min
Delta R.T.: -0.010 min
Response: 12710682
Conc: 33.22 ng/ml



#43 AR-1268-3

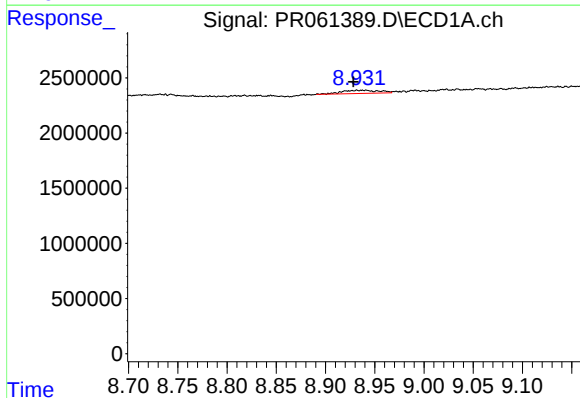
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



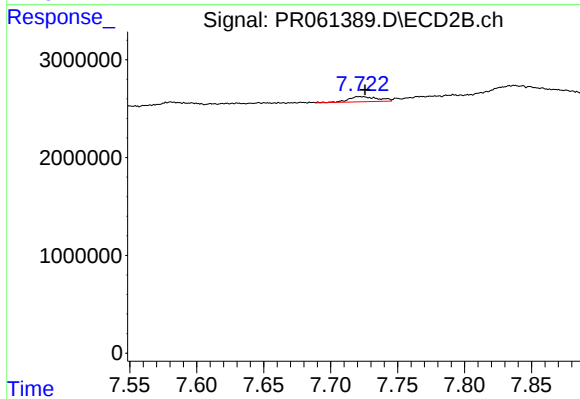
#43 AR-1268-3

R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 469517
Conc: 1.40 ng/ml



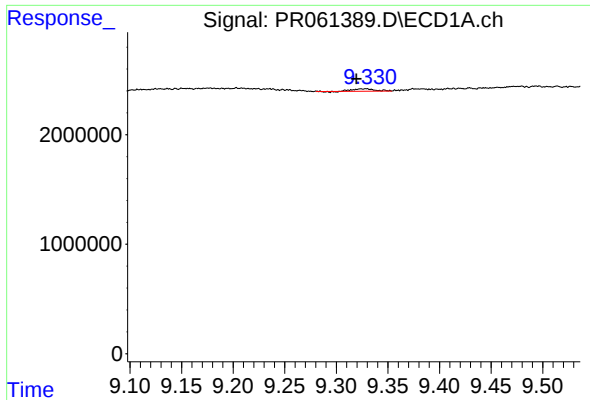
#44 AR-1268-4

R.T.: 8.932 min
Delta R.T.: 0.004 min
Response: 777598
Conc: 12.57 ng/ml



#44 AR-1268-4

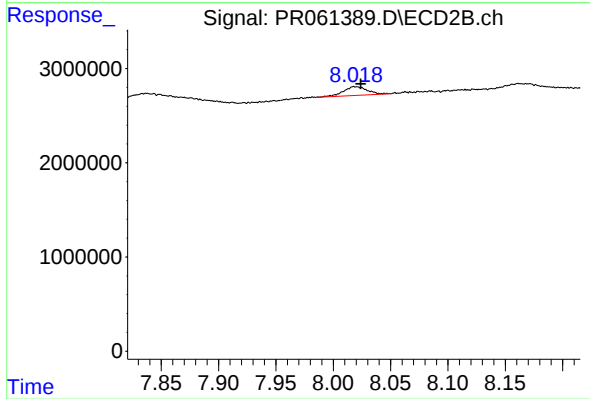
R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 795798
Conc: 5.44 ng/ml



#45 AR-1268-5

R.T.: 9.329 min
Delta R.T.: 0.009 min
Response: 319752
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.019 min
Delta R.T.: -0.005 min
Response: 1318354
Conc: 1.22 ng/ml