

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
 Data File : PR061353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 11:56
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:19:09 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...	3.697	2.970	59836178	64295678	21.366	21.517
2)	SA Decachlor...	9.637	8.273	66393282	143.7E6	48.045	44.723
Target Compounds							
3)	L1 AR-1016-1	4.926	4.099	29997202	36584550	367.513	351.298
4)	L1 AR-1016-2	4.948	4.118	43059679	50881261	356.255	343.717
5)	L1 AR-1016-3	5.013	4.299	26942548	28091287	355.834	355.294
6)	L1 AR-1016-4	5.116	4.349	21955015	21718014	359.745	357.558
7)	L1 AR-1016-5	5.433	4.569	21901766	29230635	379.841	352.922
8)	L2 AR-1221-1	3.914	3.197	3782788	4114495	112.109	105.915
9)	L2 AR-1221-2	4.009	3.285	4487351	5298257	189.678	193.153
10)	L2 AR-1221-3	4.087	3.362	18364790	21438588	233.532	240.102
11)	L3 AR-1232-1	4.087	3.362	18364790	21438588	289.117	298.357
12)	L3 AR-1232-2	4.641	4.118	23118737	50881261	792.541	767.218
13)	L3 AR-1232-3	4.948	4.299	43059679	28091287	777.448	786.313
14)	L3 AR-1232-4	5.116	4.391	21955015	27029041	801.115	890.974
15)	L3 AR-1232-5	5.220	4.569	17452901	29230635	874.695	818.397
16)	L4 AR-1242-1	4.926	4.099	29997202	36584550	424.695	412.942
17)	L4 AR-1242-2	4.948	4.118	43059679	50881261	408.351	404.577
18)	L4 AR-1242-3	5.013	4.299	26942548	28091287	408.402	409.221
19)	L4 AR-1242-4	5.116	4.391	21955015	27029041	414.642	415.843
20)	L4 AR-1242-5	5.907	4.942	21308450	35623964	412.969	421.922
21)	L5 AR-1248-1	4.926	4.099	29997202	36584550	555.605	535.523
22)	L5 AR-1248-2	5.220	4.349	17452901	21718014	232.448	224.572
23)	L5 AR-1248-3	5.433	4.391	21901766	27029041	249.125	272.494
24)	L5 AR-1248-4	5.868	4.569	17434277	29230635	187.693	241.747 #
25)	L5 AR-1248-5	5.907	4.984	21308450	30659653	238.489	254.362
26)	L6 AR-1254-1	5.837	4.942	16808060	35623964	173.569	193.257
27)	L6 AR-1254-2	6.076	5.102	18706524	8747989	127.444	55.247 #
28)	L6 AR-1254-3	6.469	5.527	8768004	17757958	58.551	66.675
29)	L6 AR-1254-4	6.782	5.774	5175852	10964302	50.257	65.212 #
30)	L6 AR-1254-5	7.238	6.224	1743560	5708417	16.291	23.186 #
31)	L7 AR-1260-1	6.648	5.678	3207014	7112472	31.055	41.707 #
32)	L7 AR-1260-2	6.930	5.873	2061457	2104500	17.514	10.059 #
33)	L7 AR-1260-3	7.264f	6.036	349434	4351672	4.212	20.956 #
34)	L7 AR-1260-4	7.547	6.546	858191	1438539	9.237	8.510
35)	L7 AR-1260-5	7.902	6.809	1455073	1925533	8.226	4.749 #
36)	L8 AR-1262-1	7.264f	6.296	349434	780612	2.512	2.952
37)	L8 AR-1262-2	7.902	6.809	1455073	1925533	6.443	3.891 #
38)	L8 AR-1262-3	8.218	7.114	2111340	97857	13.725	0.563 #
39)	L8 AR-1262-4	0.000	7.183	0	893950	N.D.	2.482 #
40)	L8 AR-1262-5	0.000	7.725	0	393499	N.D.	2.259 #
41)	L9 AR-1268-1	8.218	7.114	2111340	97857	10.465	0.236 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
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 Acq On : 11 May 2023 11:56
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

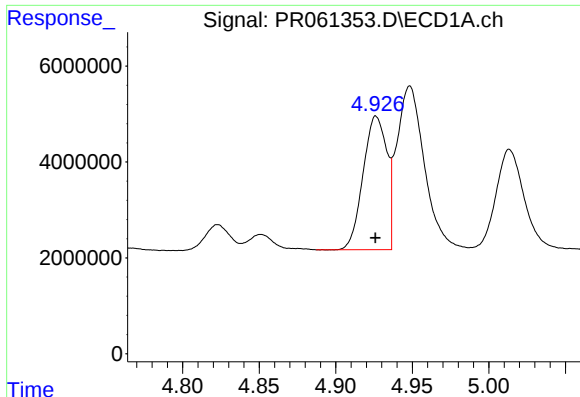
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:19:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 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	0.000	7.183	0	893950	N.D.	2.336 #
43) L9	AR-1268-3	8.527	7.414	759315	454500	5.000	1.360 #
44) L9	AR-1268-4	0.000	7.725	0	393499	N.D.	2.691 #
45) L9	AR-1268-5	0.000	8.021	0	1543724	N.D.	1.434 #

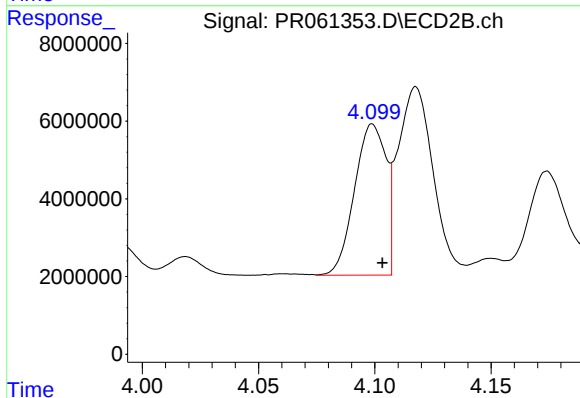
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

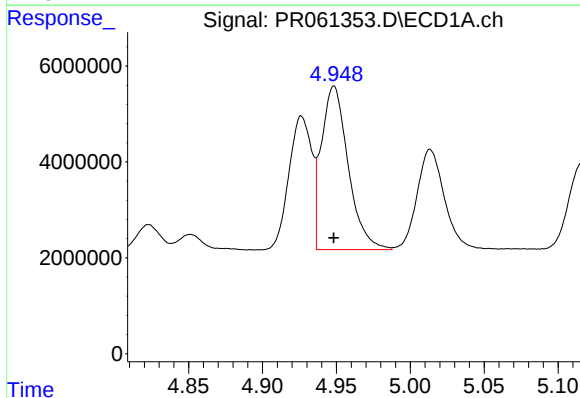
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 29997202
Conc: 367.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



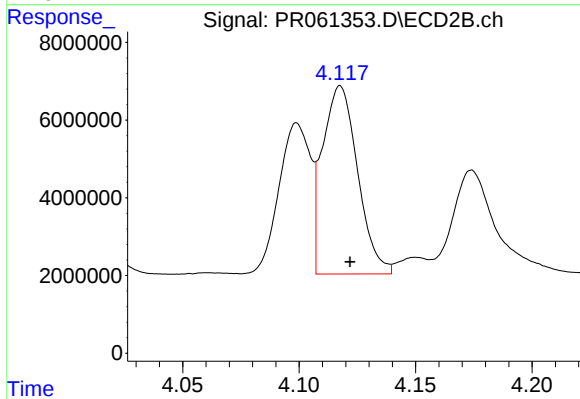
#3 AR-1016-1

R.T.: 4.099 min
Delta R.T.: -0.004 min
Response: 36584550
Conc: 351.30 ng/ml



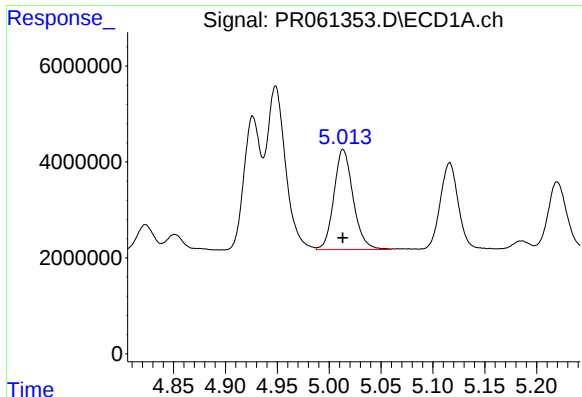
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 43059679
Conc: 356.26 ng/ml



#4 AR-1016-2

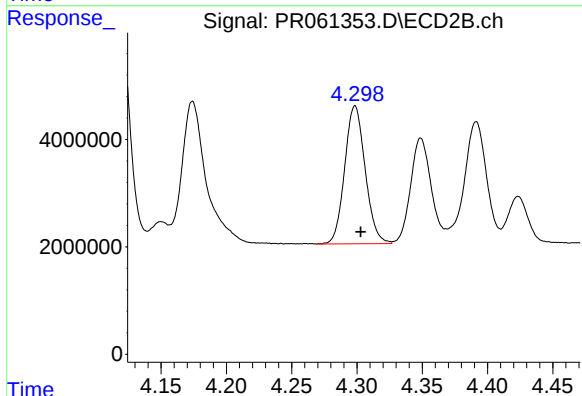
R.T.: 4.118 min
Delta R.T.: -0.004 min
Response: 50881261
Conc: 343.72 ng/ml



#5 AR-1016-3

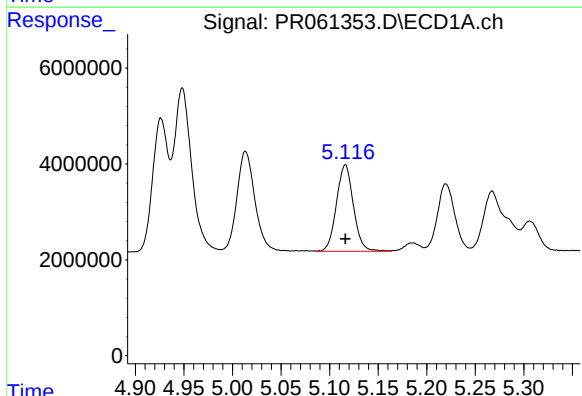
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 26942548
Conc: 355.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



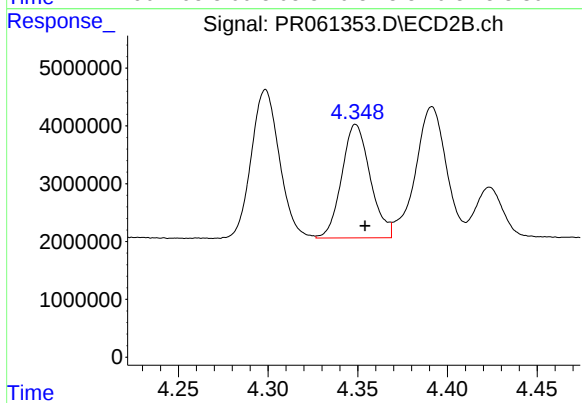
#5 AR-1016-3

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 28091287
Conc: 355.29 ng/ml



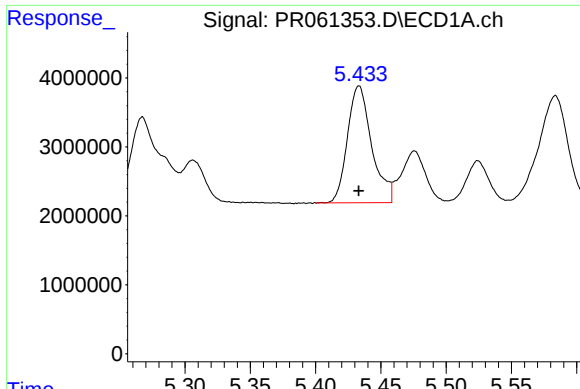
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 21955015
Conc: 359.75 ng/ml



#6 AR-1016-4

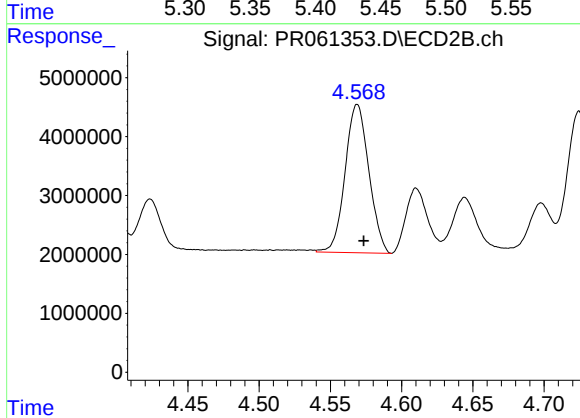
R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 21718014
Conc: 357.56 ng/ml



#7 AR-1016-5

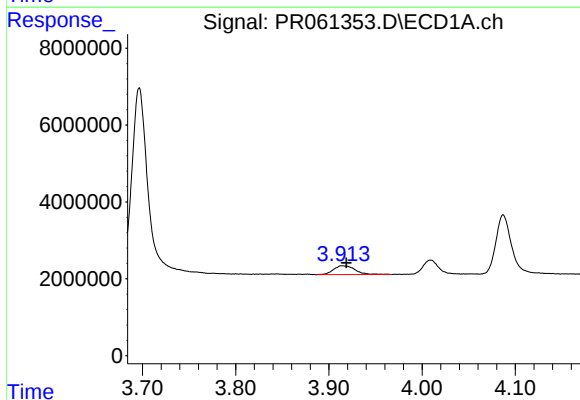
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 21901766
Conc: 379.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



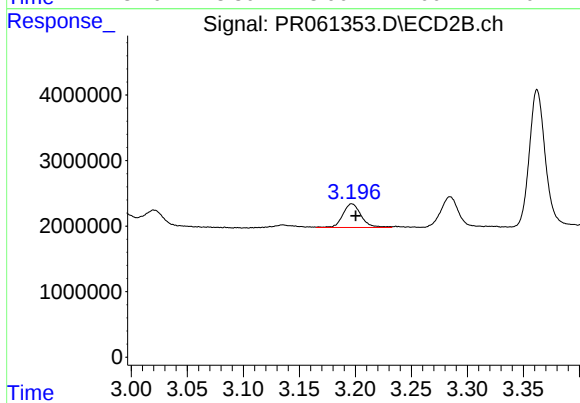
#7 AR-1016-5

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 29230635
Conc: 352.92 ng/ml



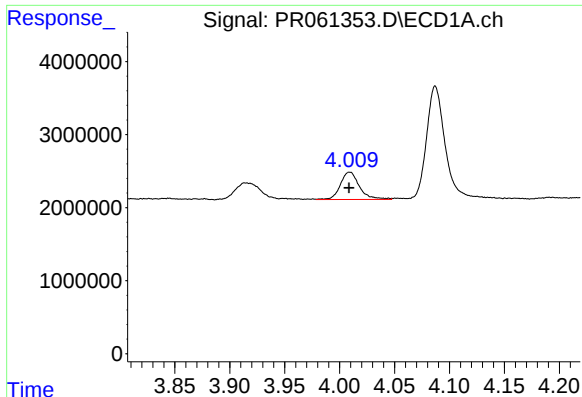
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: -0.004 min
Response: 3782788
Conc: 112.11 ng/ml



#8 AR-1221-1

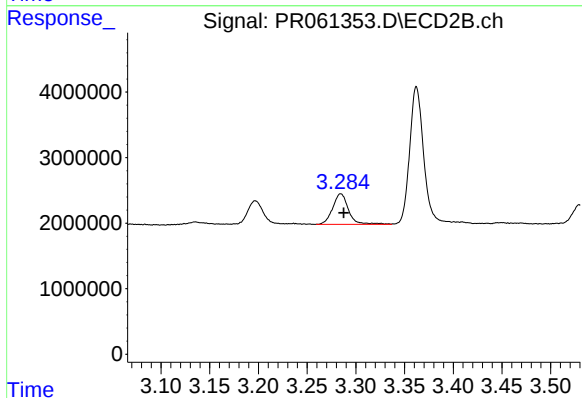
R.T.: 3.197 min
Delta R.T.: -0.003 min
Response: 4114495
Conc: 105.91 ng/ml



#9 AR-1221-2

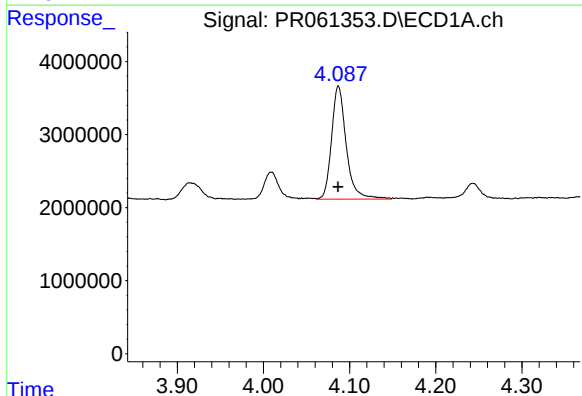
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 4487351
Conc: 189.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



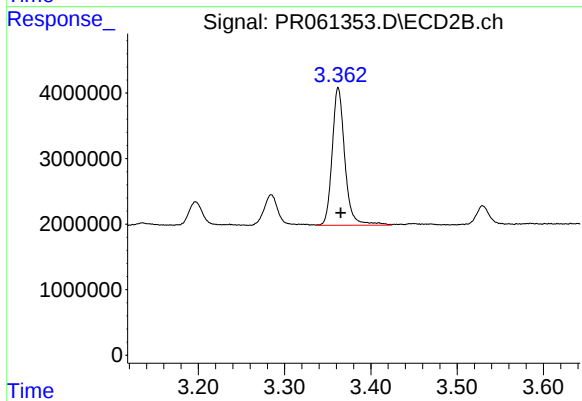
#9 AR-1221-2

R.T.: 3.285 min
Delta R.T.: -0.003 min
Response: 5298257
Conc: 193.15 ng/ml



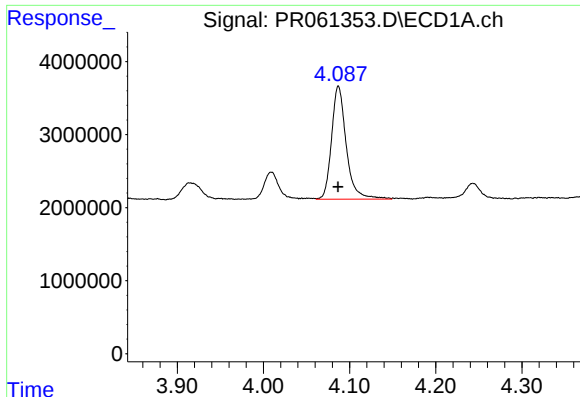
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 18364790
Conc: 233.53 ng/ml



#10 AR-1221-3

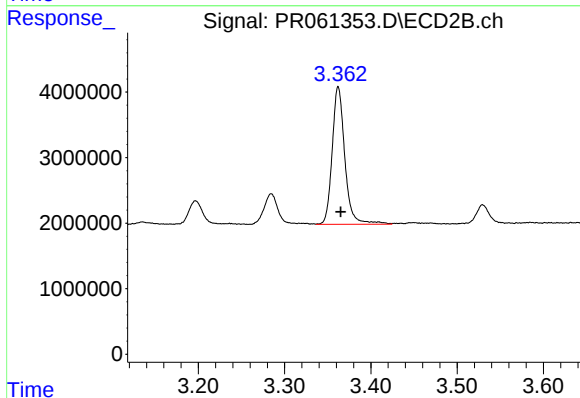
R.T.: 3.362 min
Delta R.T.: -0.003 min
Response: 21438588
Conc: 240.10 ng/ml



#11 AR-1232-1

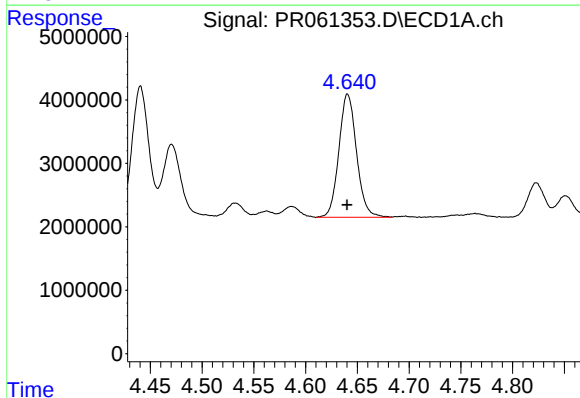
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 18364790
Conc: 289.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



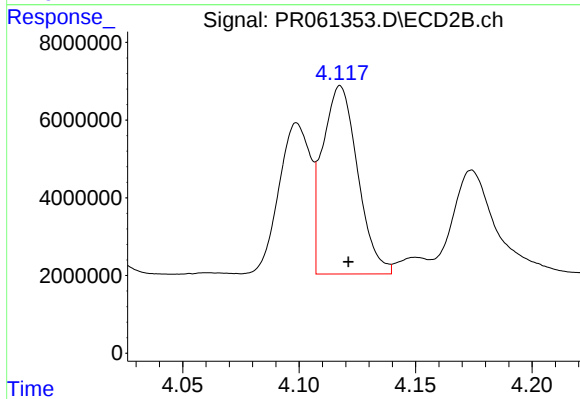
#11 AR-1232-1

R.T.: 3.362 min
Delta R.T.: -0.003 min
Response: 21438588
Conc: 298.36 ng/ml



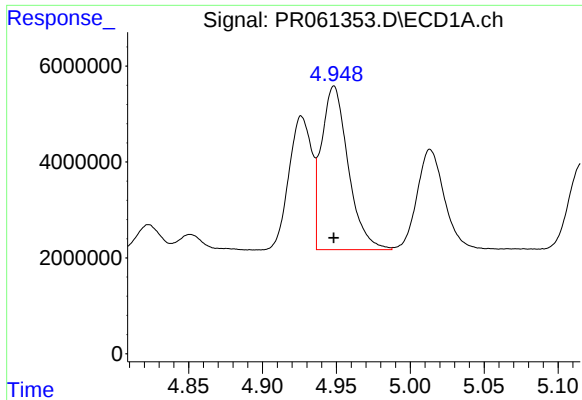
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 23118737
Conc: 792.54 ng/ml



#12 AR-1232-2

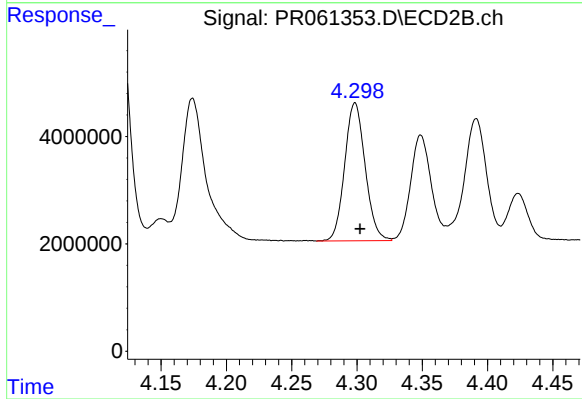
R.T.: 4.118 min
Delta R.T.: -0.003 min
Response: 50881261
Conc: 767.22 ng/ml



#13 AR-1232-3

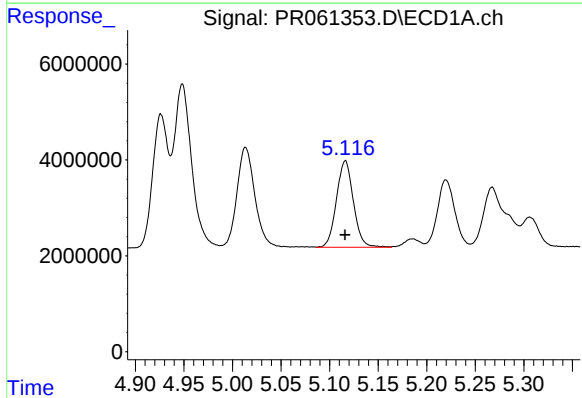
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 43059679
Conc: 777.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



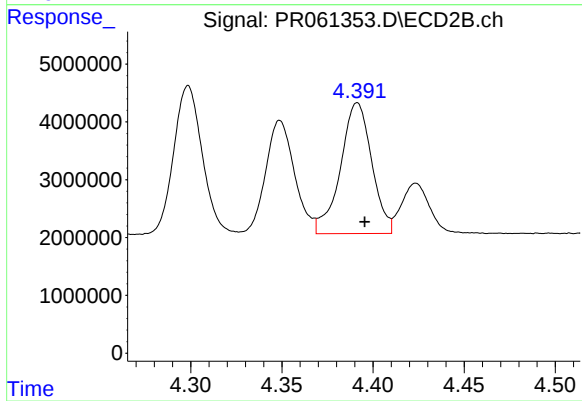
#13 AR-1232-3

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 28091287
Conc: 786.31 ng/ml



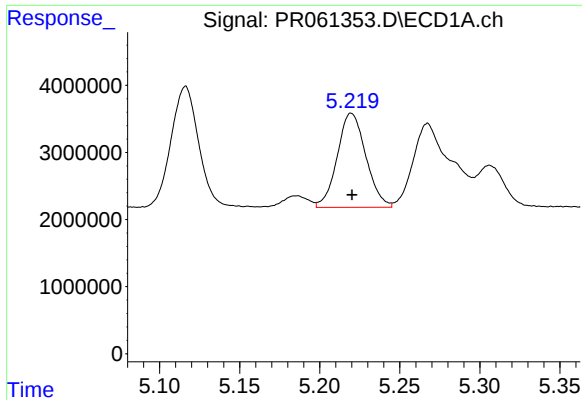
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 21955015
Conc: 801.11 ng/ml



#14 AR-1232-4

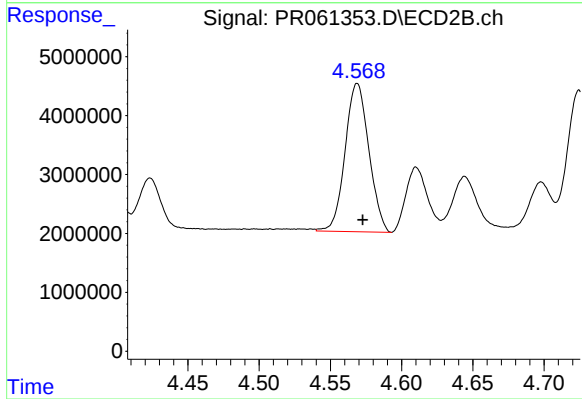
R.T.: 4.391 min
Delta R.T.: -0.004 min
Response: 27029041
Conc: 890.97 ng/ml



#15 AR-1232-5

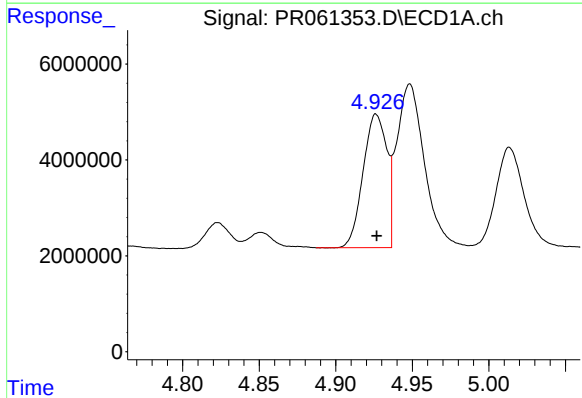
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 17452901
Conc: 874.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



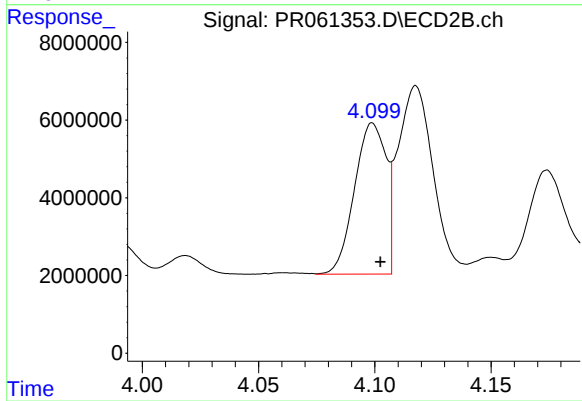
#15 AR-1232-5

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 29230635
Conc: 818.40 ng/ml



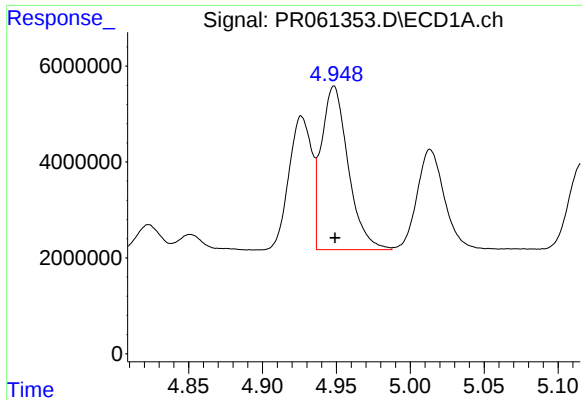
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 29997202
Conc: 424.69 ng/ml



#16 AR-1242-1

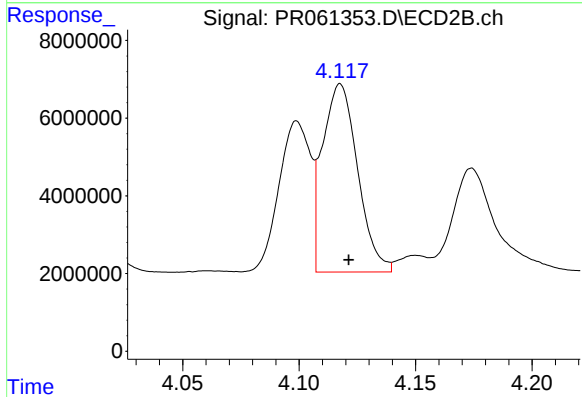
R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 36584550
Conc: 412.94 ng/ml



#17 AR-1242-2

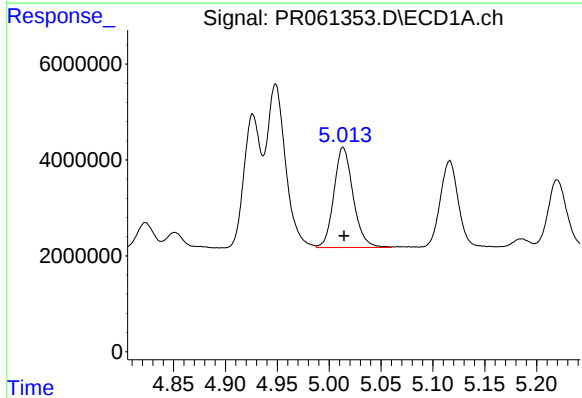
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 43059679
Conc: 408.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



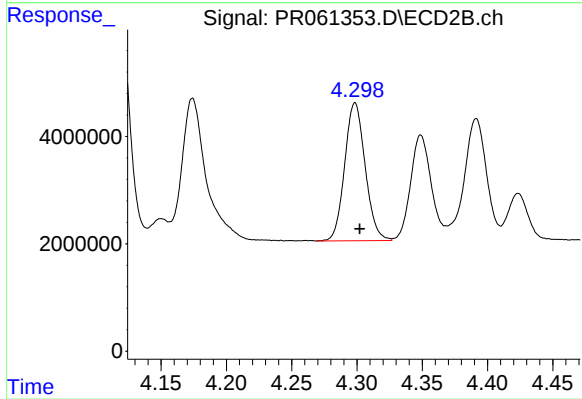
#17 AR-1242-2

R.T.: 4.118 min
Delta R.T.: -0.004 min
Response: 50881261
Conc: 404.58 ng/ml



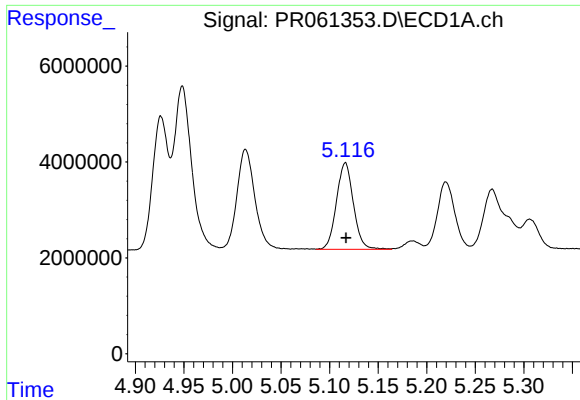
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 26942548
Conc: 408.40 ng/ml



#18 AR-1242-3

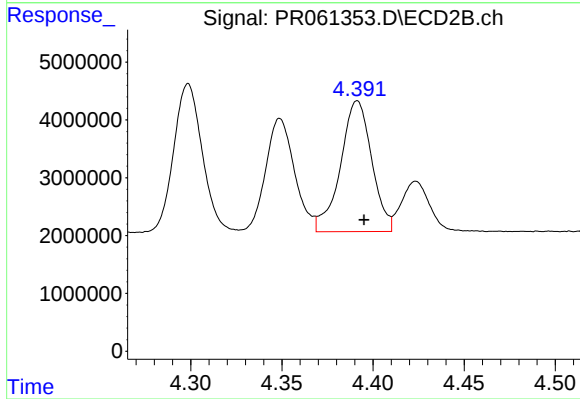
R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 28091287
Conc: 409.22 ng/ml



#19 AR-1242-4

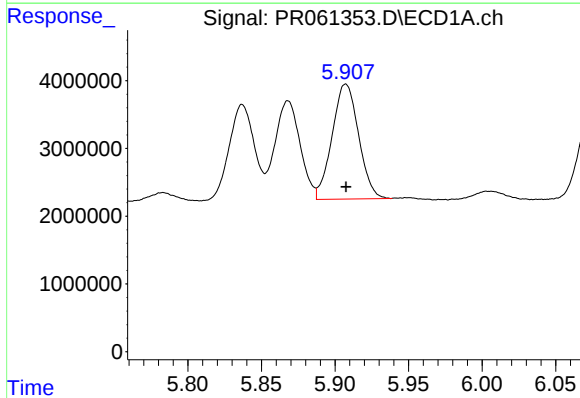
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 21955015
Conc: 414.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



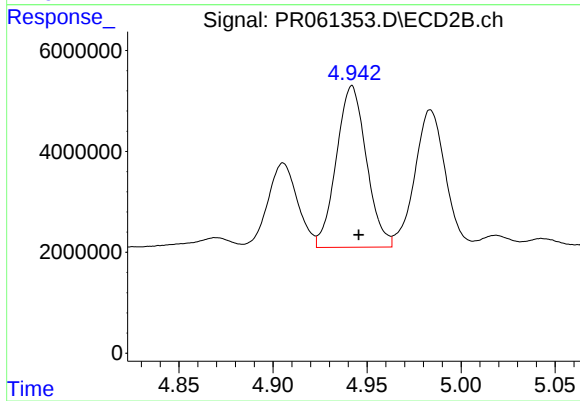
#19 AR-1242-4

R.T.: 4.391 min
Delta R.T.: -0.004 min
Response: 27029041
Conc: 415.84 ng/ml



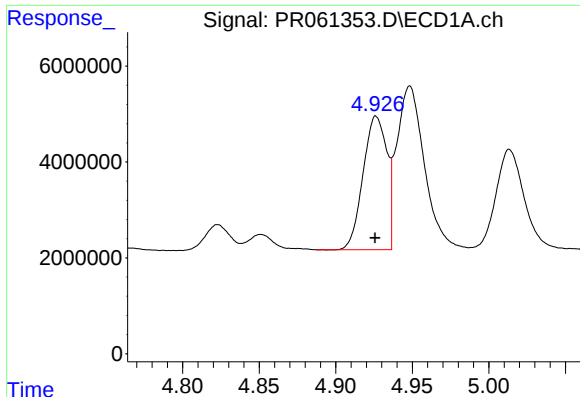
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 21308450
Conc: 412.97 ng/ml



#20 AR-1242-5

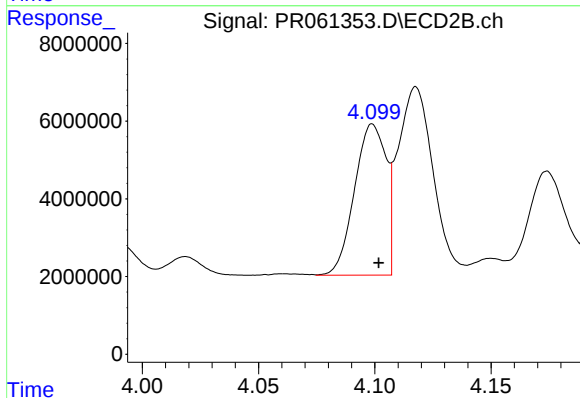
R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 35623964
Conc: 421.92 ng/ml



#21 AR-1248-1

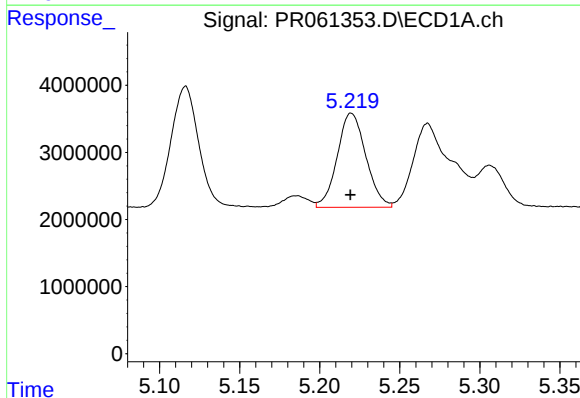
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 29997202
Conc: 555.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



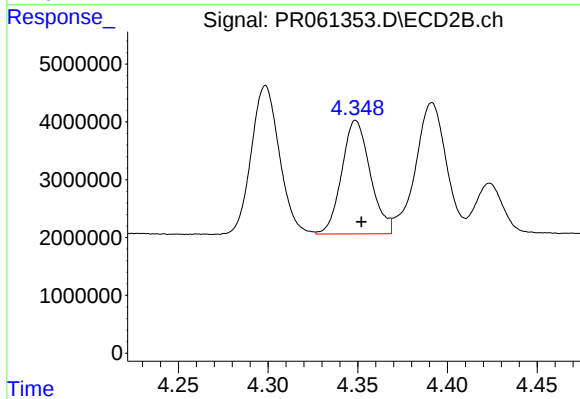
#21 AR-1248-1

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 36584550
Conc: 535.52 ng/ml



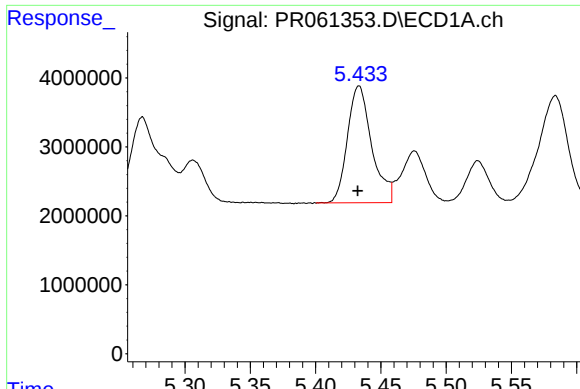
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 17452901
Conc: 232.45 ng/ml



#22 AR-1248-2

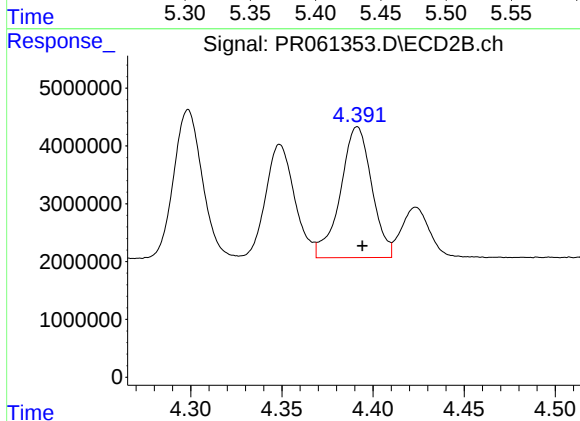
R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 21718014
Conc: 224.57 ng/ml



#23 AR-1248-3

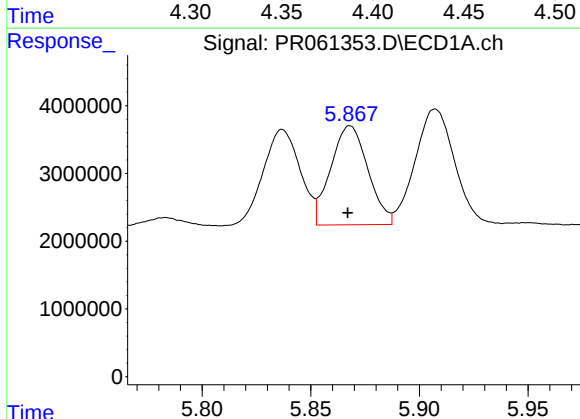
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 21901766
Conc: 249.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



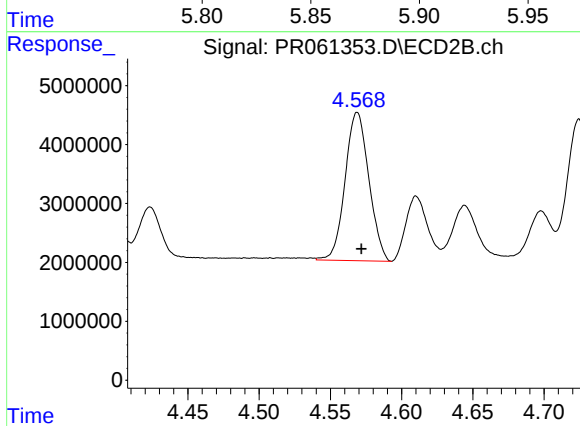
#23 AR-1248-3

R.T.: 4.391 min
Delta R.T.: -0.003 min
Response: 27029041
Conc: 272.49 ng/ml



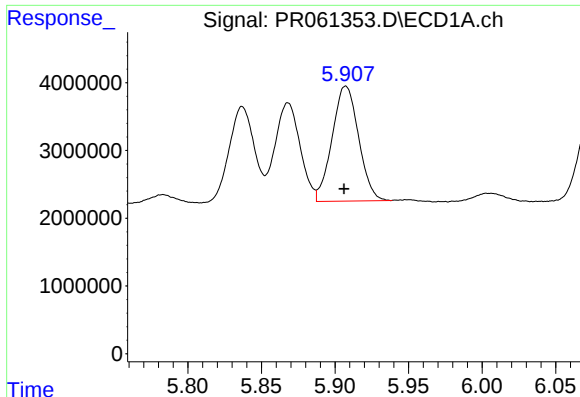
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: 0.001 min
Response: 17434277
Conc: 187.69 ng/ml



#24 AR-1248-4

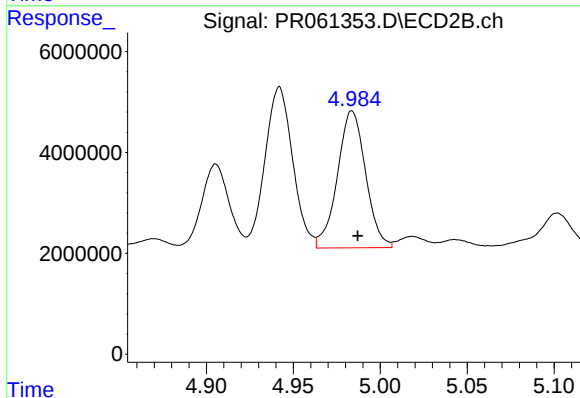
R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 29230635
Conc: 241.75 ng/ml



#25 AR-1248-5

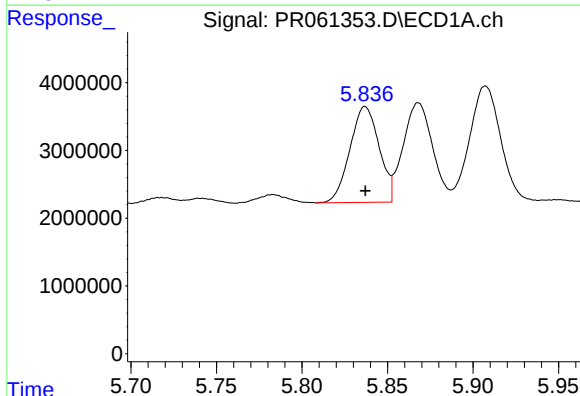
R.T.: 5.907 min
Delta R.T.: 0.001 min
Response: 21308450
Conc: 238.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



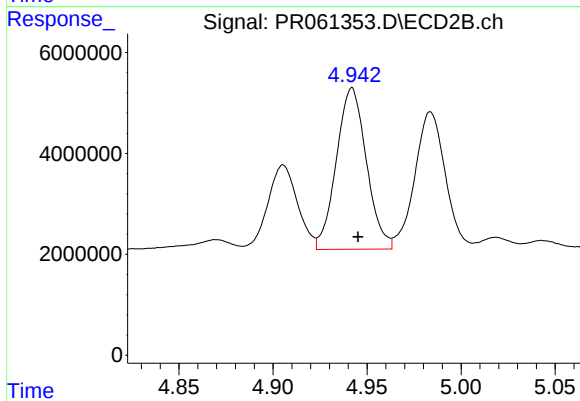
#25 AR-1248-5

R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 30659653
Conc: 254.36 ng/ml



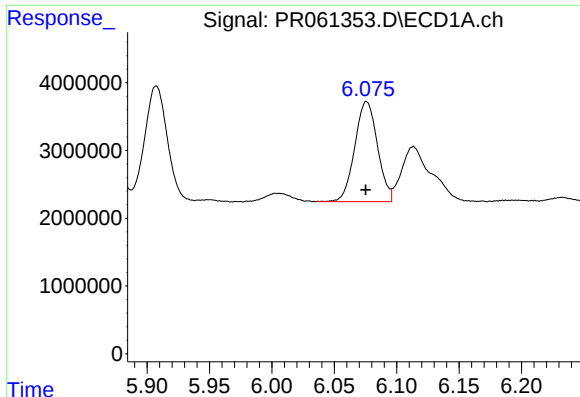
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 16808060
Conc: 173.57 ng/ml



#26 AR-1254-1

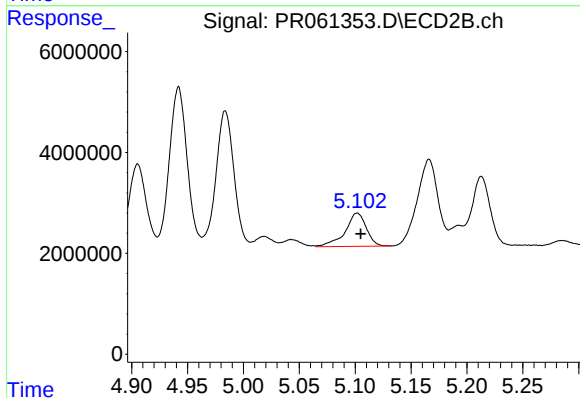
R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 35623964
Conc: 193.26 ng/ml



#27 AR-1254-2

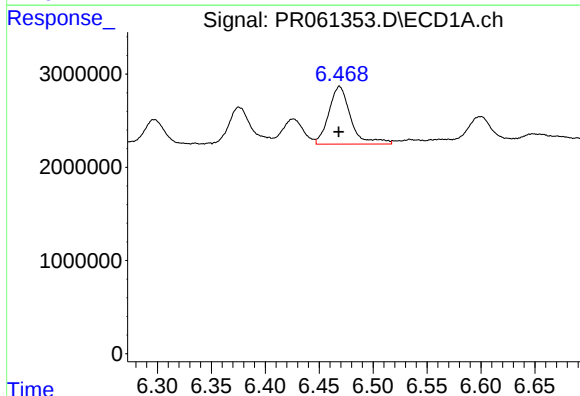
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 18706524
Conc: 127.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



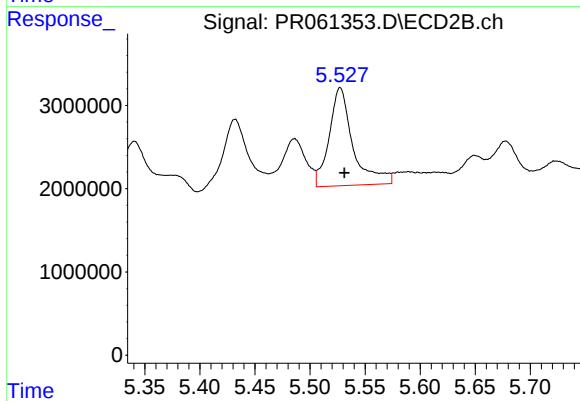
#27 AR-1254-2

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 8747989
Conc: 55.25 ng/ml



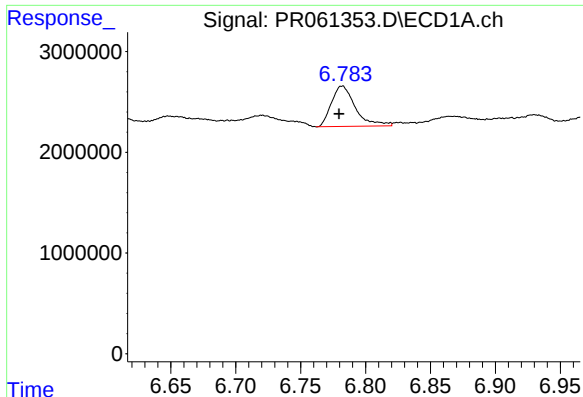
#28 AR-1254-3

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 8768004
Conc: 58.55 ng/ml



#28 AR-1254-3

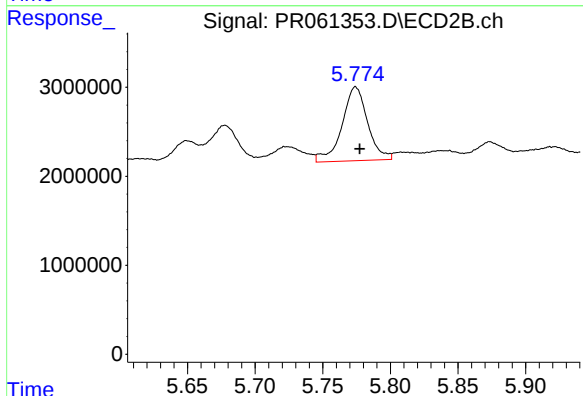
R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 17757958
Conc: 66.68 ng/ml



#29 AR-1254-4

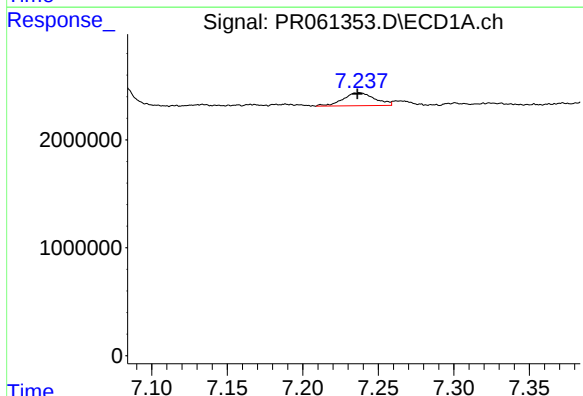
R.T.: 6.782 min
Delta R.T.: 0.002 min
Response: 5175852
Conc: 50.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



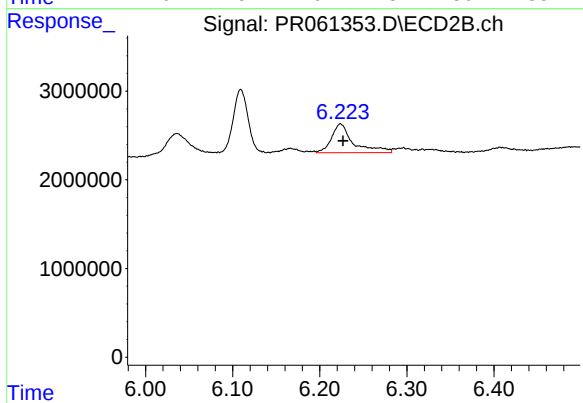
#29 AR-1254-4

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 10964302
Conc: 65.21 ng/ml



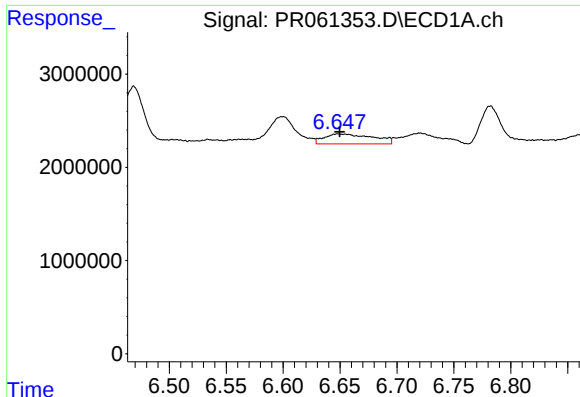
#30 AR-1254-5

R.T.: 7.238 min
Delta R.T.: 0.001 min
Response: 1743560
Conc: 16.29 ng/ml



#30 AR-1254-5

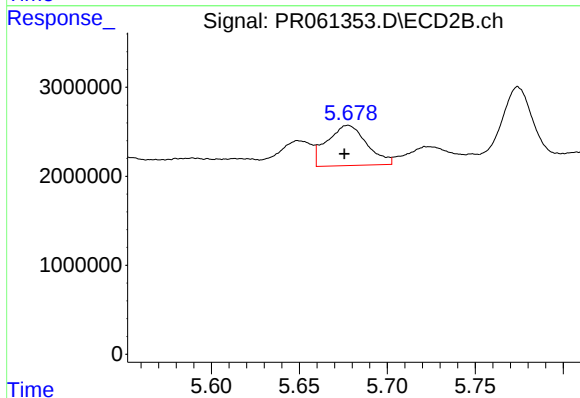
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 5708417
Conc: 23.19 ng/ml



#31 AR-1260-1

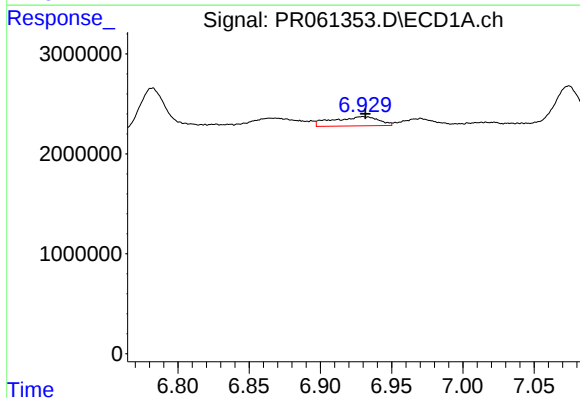
R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 3207014
Conc: 31.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



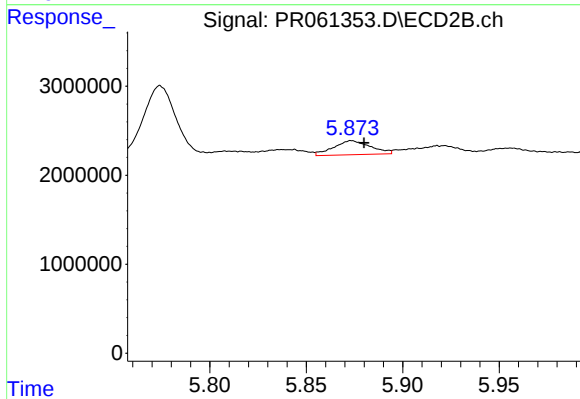
#31 AR-1260-1

R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 7112472
Conc: 41.71 ng/ml



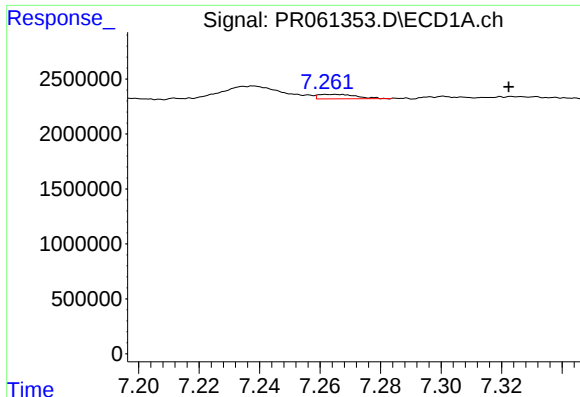
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 2061457
Conc: 17.51 ng/ml



#32 AR-1260-2

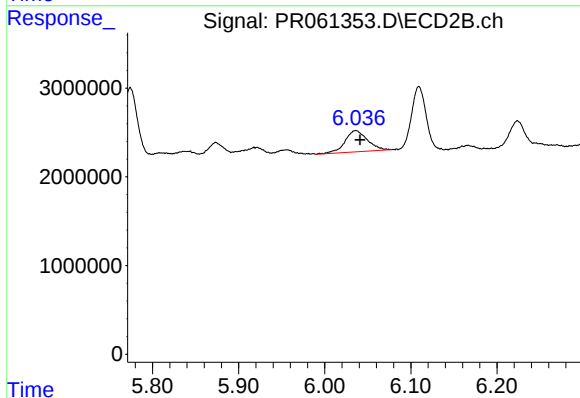
R.T.: 5.873 min
Delta R.T.: -0.006 min
Response: 2104500
Conc: 10.06 ng/ml



#33 AR-1260-3

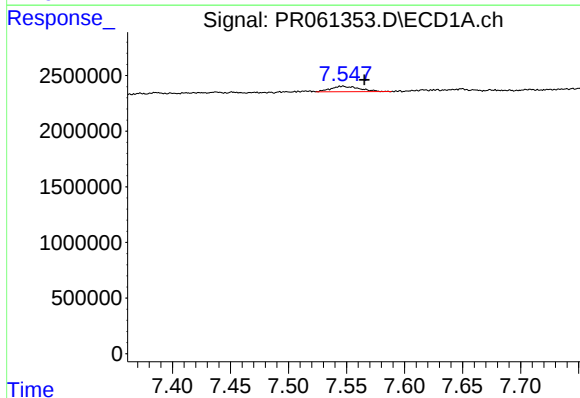
R.T.: 7.264 min
Delta R.T.: -0.059 min
Response: 349434
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



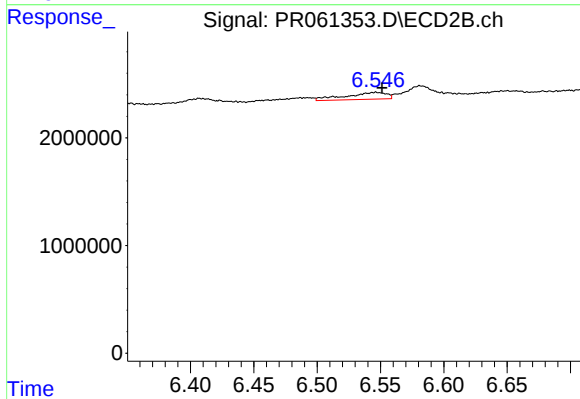
#33 AR-1260-3

R.T.: 6.036 min
Delta R.T.: -0.005 min
Response: 4351672
Conc: 20.96 ng/ml



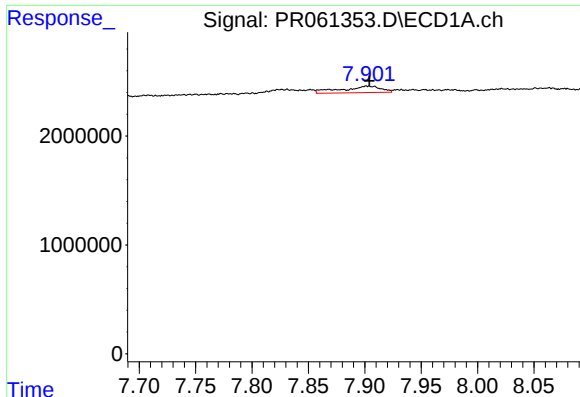
#34 AR-1260-4

R.T.: 7.547 min
Delta R.T.: -0.019 min
Response: 858191
Conc: 9.24 ng/ml



#34 AR-1260-4

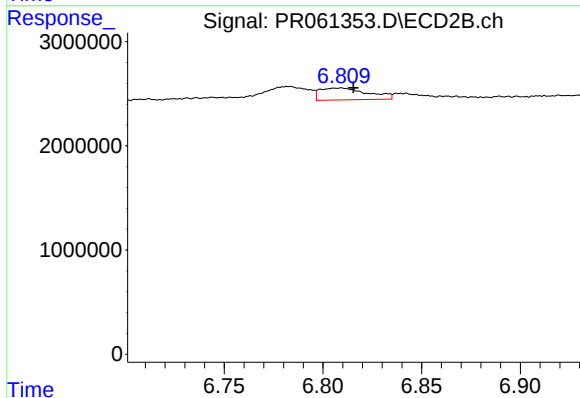
R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 1438539
Conc: 8.51 ng/ml



#35 AR-1260-5

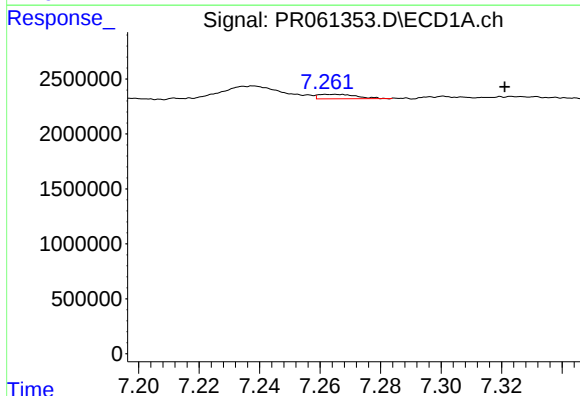
R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 1455073
Conc: 8.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



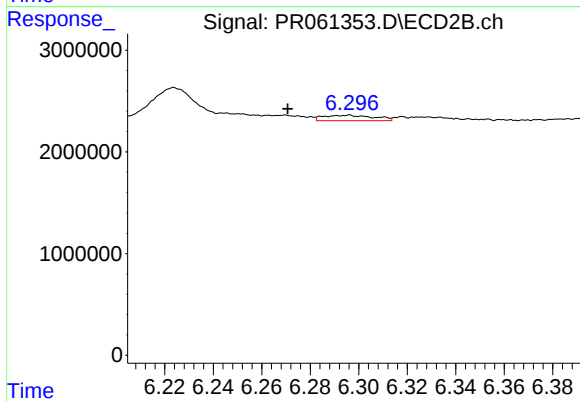
#35 AR-1260-5

R.T.: 6.809 min
Delta R.T.: -0.006 min
Response: 1925533
Conc: 4.75 ng/ml



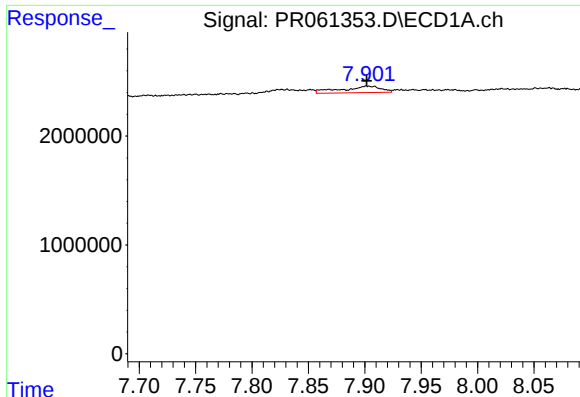
#36 AR-1262-1

R.T.: 7.264 min
Delta R.T.: -0.057 min
Response: 349434
Conc: 2.51 ng/ml



#36 AR-1262-1

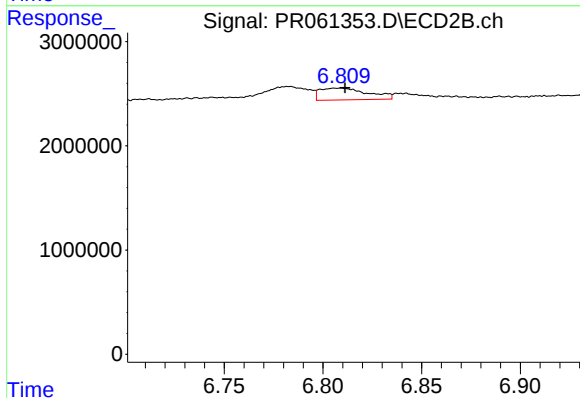
R.T.: 6.296 min
Delta R.T.: 0.025 min
Response: 780612
Conc: 2.95 ng/ml



#37 AR-1262-2

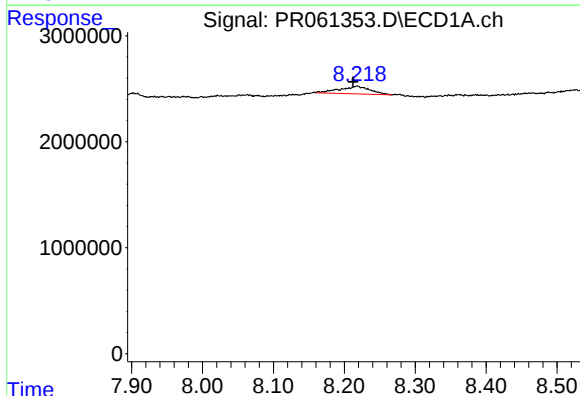
R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 1455073
Conc: 6.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



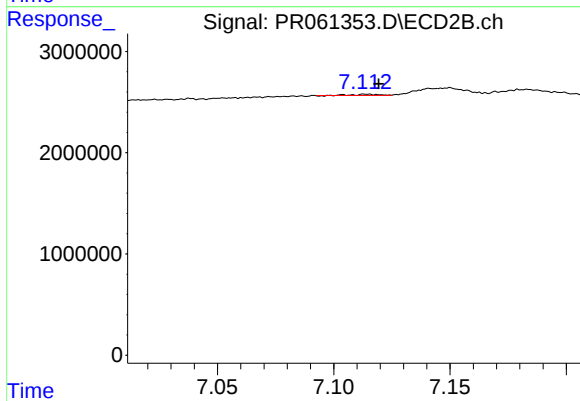
#37 AR-1262-2

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 1925533
Conc: 3.89 ng/ml



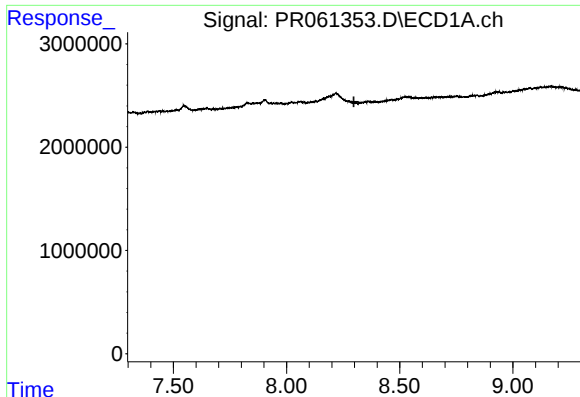
#38 AR-1262-3

R.T.: 8.218 min
Delta R.T.: 0.006 min
Response: 2111340
Conc: 13.73 ng/ml



#38 AR-1262-3

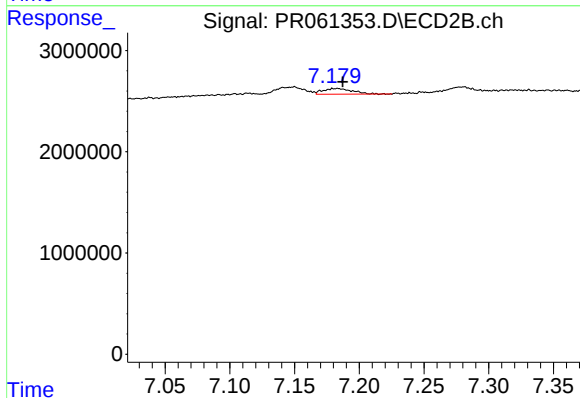
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 97857
Conc: 0.56 ng/ml



#39 AR-1262-4

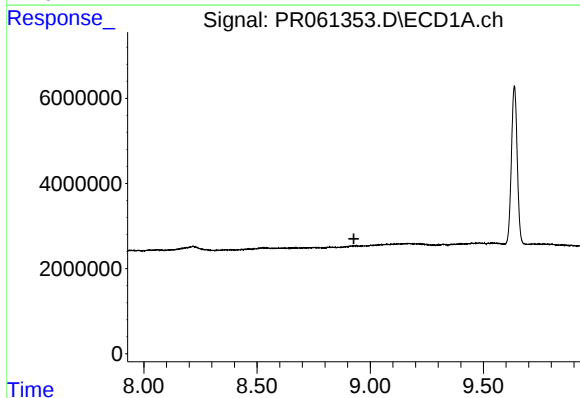
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



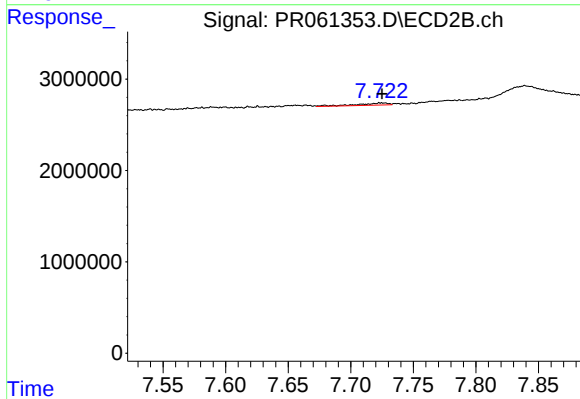
#39 AR-1262-4

R.T.: 7.183 min
Delta R.T.: -0.004 min
Response: 893950
Conc: 2.48 ng/ml



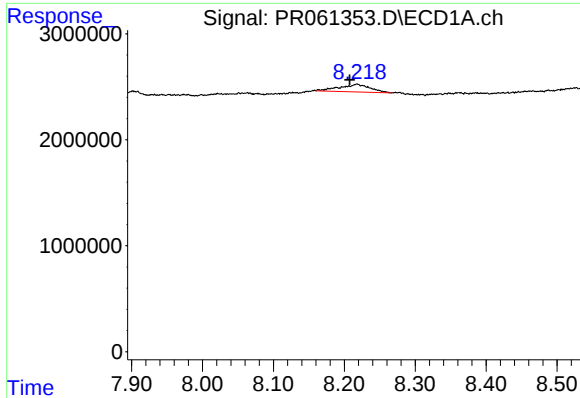
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.



#40 AR-1262-5

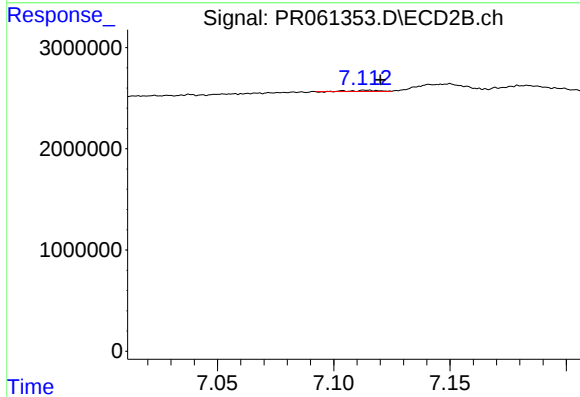
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 393499
Conc: 2.26 ng/ml



#41 AR-1268-1

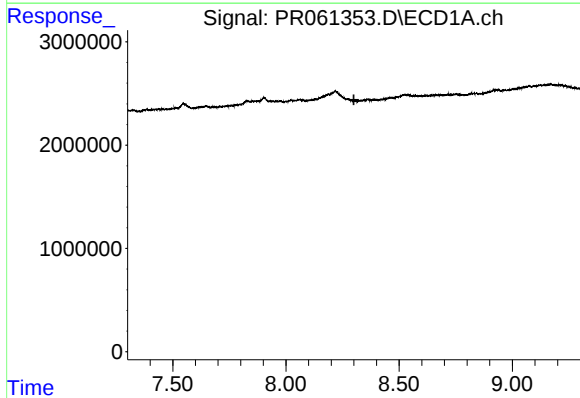
R.T.: 8.218 min
Delta R.T.: 0.010 min
Response: 2111340
Conc: 10.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



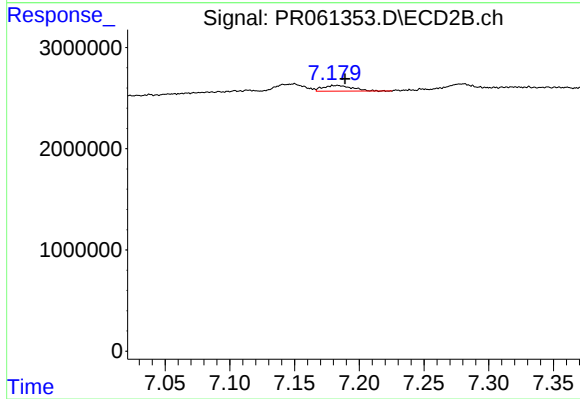
#41 AR-1268-1

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 97857
Conc: 0.24 ng/ml



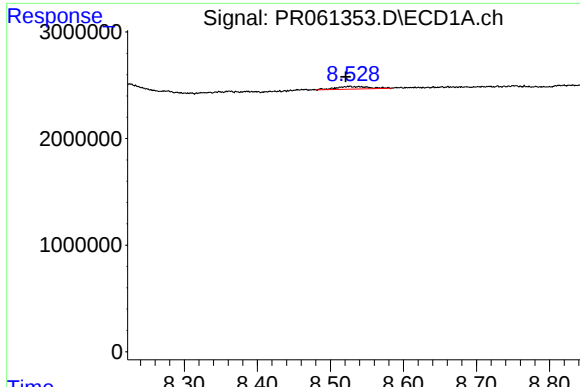
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#42 AR-1268-2

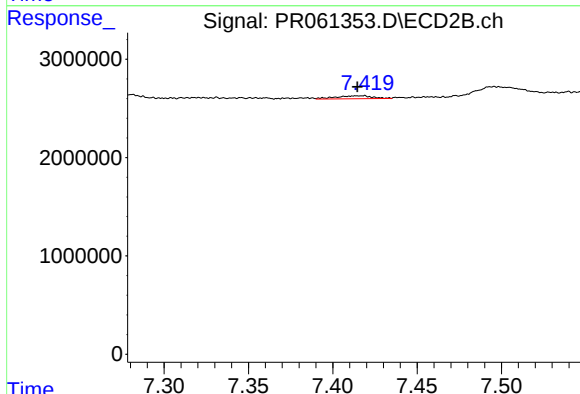
R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 893950
Conc: 2.34 ng/ml



#43 AR-1268-3

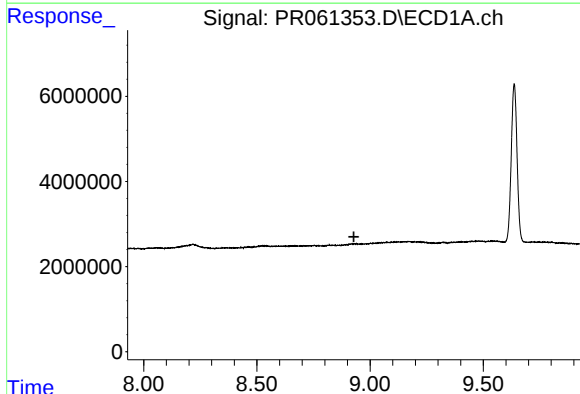
R.T.: 8.527 min
Delta R.T.: 0.006 min
Response: 759315
Conc: 5.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



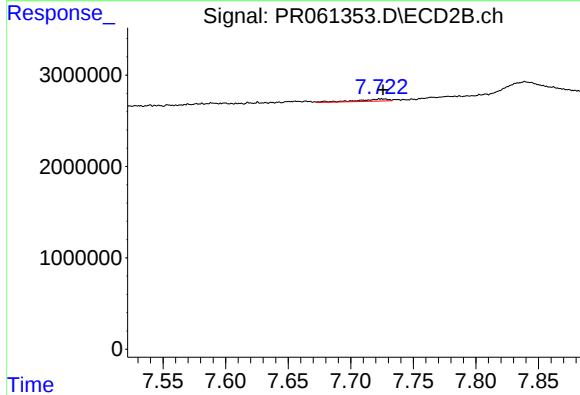
#43 AR-1268-3

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 454500
Conc: 1.36 ng/ml



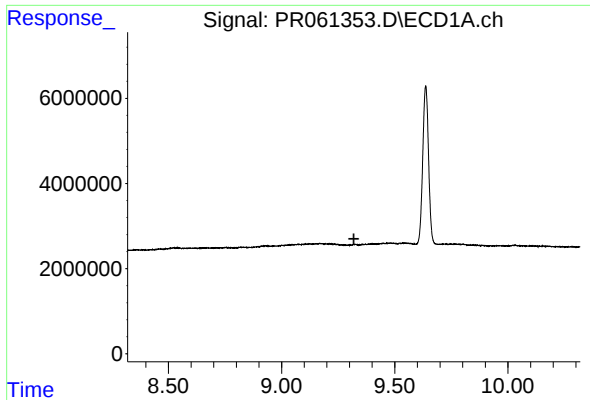
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.929 min
Response: 0
Conc: N.D.



#44 AR-1268-4

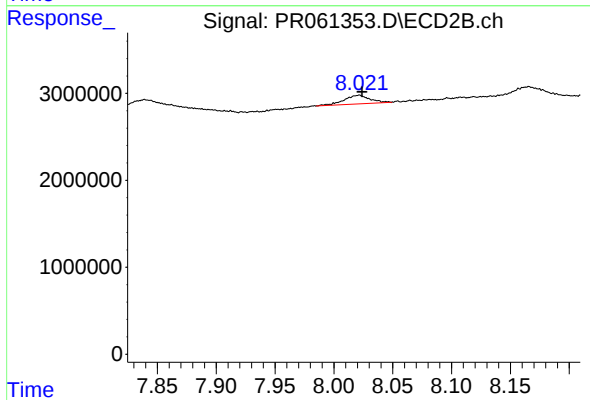
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 393499
Conc: 2.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 1543724
Conc: 1.43 ng/ml