

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 01:32
 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: Jun 28 06:12:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.688	2.959	48945496	63877027	19.949	21.812
2)	SA Decachlor...	9.618	8.240	60811458	150.7E6	44.575	41.824
Target Compounds							
3)	L1 AR-1016-1	4.916	4.084	20117411	27733879	277.201	276.521
4)	L1 AR-1016-2	4.939	4.102	23899441	27953538	230.574	203.000
5)	L1 AR-1016-3	5.003	4.283	12398224	19168382	188.429	247.449 #
6)	L1 AR-1016-4	5.105	4.333	13509584	38958978	249.888	630.163 #
7)	L1 AR-1016-5	5.423	4.552	32182660	48248284	595.987	593.207
8)	L2 AR-1221-1	0.000	3.184	0	414464	N.D.	10.859 #
9)	L2 AR-1221-2	4.002	3.266	874523	1412883	41.038	51.461 #
10)	L2 AR-1221-3	4.078	3.349	1843916	2964909	27.368	34.041
11)	L3 AR-1232-1	4.078	3.349	1843916	2964909	33.040	40.629
12)	L3 AR-1232-2	4.630	4.102	9531332	27953538	344.811	429.483
13)	L3 AR-1232-3	4.939	4.283	23899441	19168382	496.890	527.675
14)	L3 AR-1232-4	5.105	4.374	13509584	40532897	540.732	1261.697 #
15)	L3 AR-1232-5	5.211	4.552	28651592	48248284	1489.532	1321.672
16)	L4 AR-1242-1	4.916	4.084	20117411	27733879	323.881	327.434
17)	L4 AR-1242-2	4.939	4.102	23899441	27953538	276.091	240.431
18)	L4 AR-1242-3	5.003	4.283	12398224	19168382	216.882	291.635 #
19)	L4 AR-1242-4	5.105	4.374	13509584	40532897	293.273	634.423 #
20)	L4 AR-1242-5	5.897	4.924	32541878	68335494	744.170	828.517
21)	L5 AR-1248-1	4.916	4.084	20117411	27733879	437.130	424.457
22)	L5 AR-1248-2	5.211	4.333	28651592	38958978	427.724	421.281
23)	L5 AR-1248-3	5.423	4.374	32182660	40532897	424.156	427.104
24)	L5 AR-1248-4	5.857	4.552	33549005	48248284	433.541	422.729
25)	L5 AR-1248-5	5.897	4.966	32541878	48230327	437.290	422.837
26)	L6 AR-1254-1	5.827	4.924	27292851	68335494	319.656	390.733
27)	L6 AR-1254-2	6.065	5.083	34134423	20842714	272.317	136.688 #
28)	L6 AR-1254-3	6.458	5.508	18563856	33489778	150.420	132.060
29)	L6 AR-1254-4	6.769	5.755	11523842	22959470	132.224	139.436
30)	L6 AR-1254-5	7.225	6.202	2878665	8540309	31.209	34.465
31)	L7 AR-1260-1	6.640	5.658	2006883	16931102	21.380	99.035 #
32)	L7 AR-1260-2	6.920	5.853	1511104	2963589	14.427	14.227
33)	L7 AR-1260-3	7.283	6.011	211425	4362566	2.769	21.334 #
34)	L7 AR-1260-4	7.533	6.522	1552691	791344	18.184	4.485 #
35)	L7 AR-1260-5	7.891	6.785	856168	1295393	5.637	3.119 #
36)	L8 AR-1262-1	7.283	6.274	211425	1093121	1.905	4.392 #
37)	L8 AR-1262-2	7.891	6.785	856168	1295393	4.885	2.769 #
38)	L8 AR-1262-3	0.000	7.098	0	502089	N.D.	2.673 #
39)	L8 AR-1262-4	0.000	7.157	0	1208373	N.D.	3.398 #
40)	L8 AR-1262-5	0.000	7.715	0	187638	N.D.	1.064 #
41)	L9 AR-1268-1	0.000	7.098	0	502089	N.D.	1.147 #

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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: Jun 28 06:12:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 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	0.000	7.182	0	180917	N.D.	0.448 #
43) L9	AR-1268-3	0.000	7.384	0	617353	N.D.	1.761 #
44) L9	AR-1268-4	0.000	7.715	0	187638	N.D.	1.194 #
45) L9	AR-1268-5	9.303	7.993	495581	1002526	1.256	0.883 #

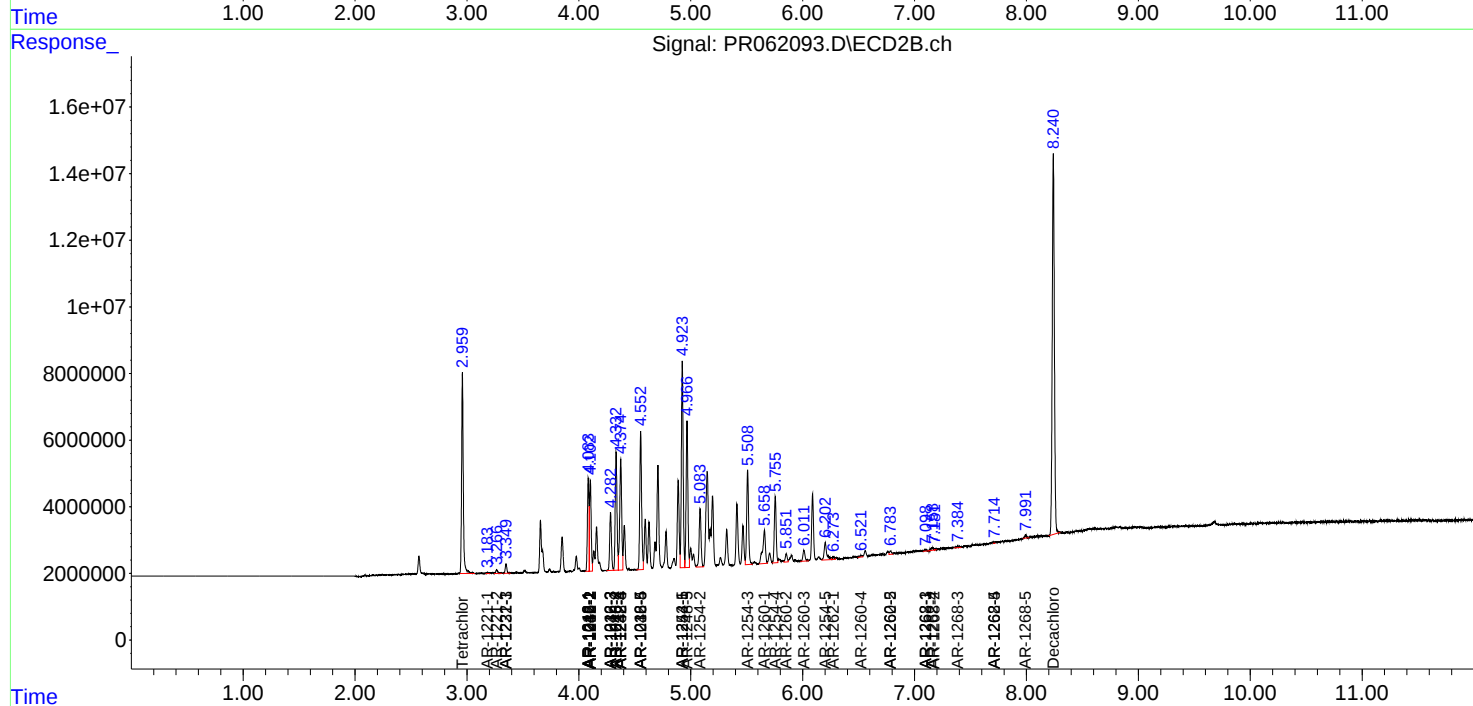
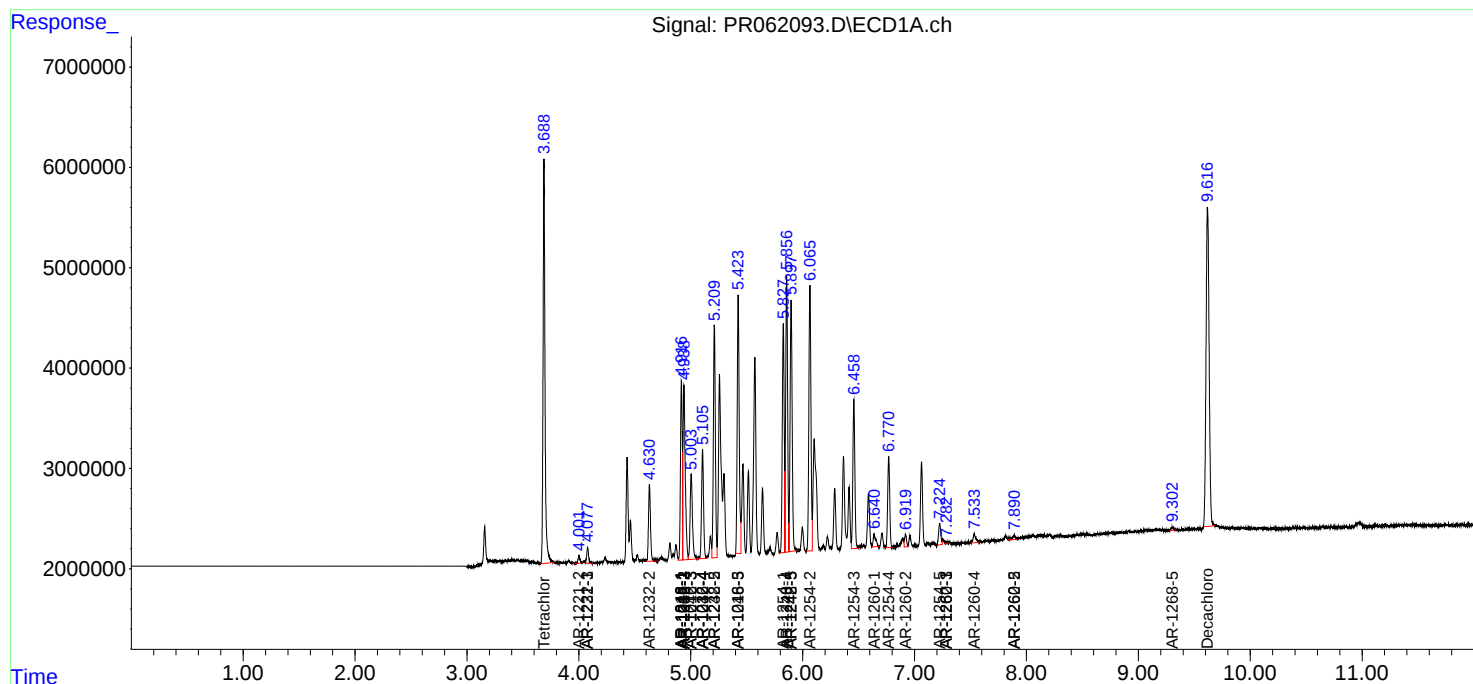
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

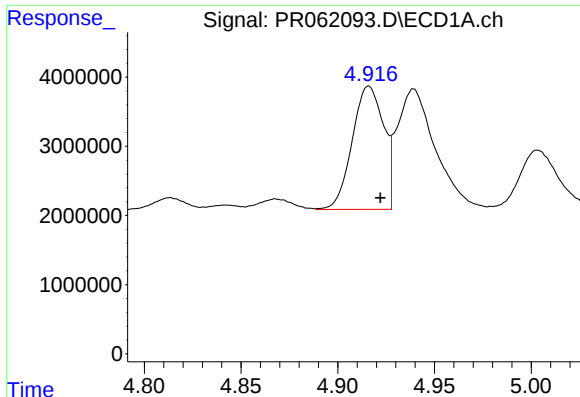
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
Data File : PR062093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2023 01:32
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 06:12:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
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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

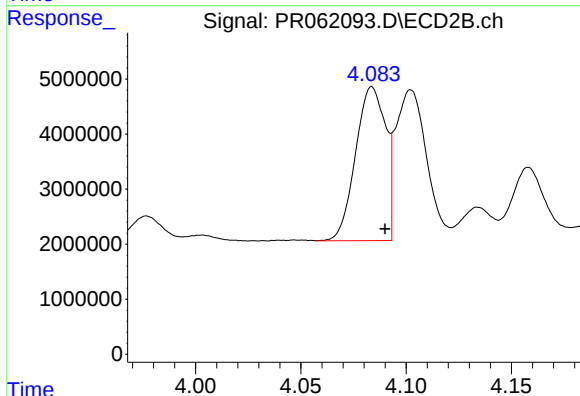




#3 AR-1016-1

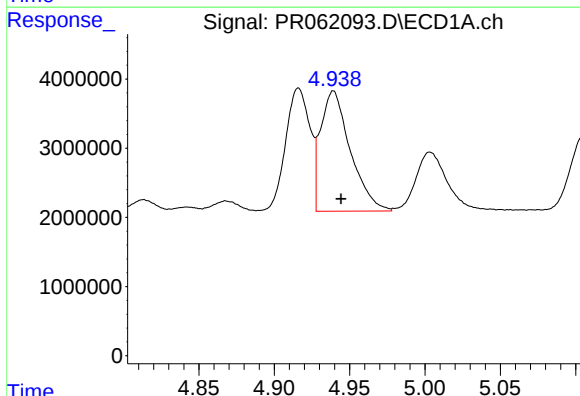
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 20117411
Conc: 277.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



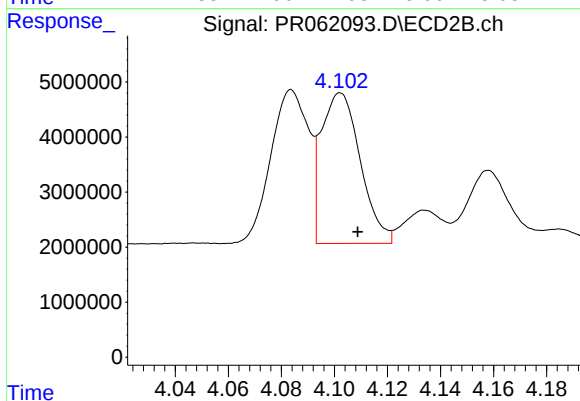
#3 AR-1016-1

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 27733879
Conc: 276.52 ng/ml



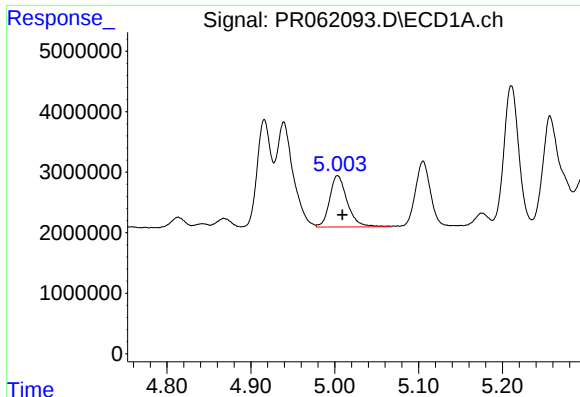
#4 AR-1016-2

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 23899441
Conc: 230.57 ng/ml



#4 AR-1016-2

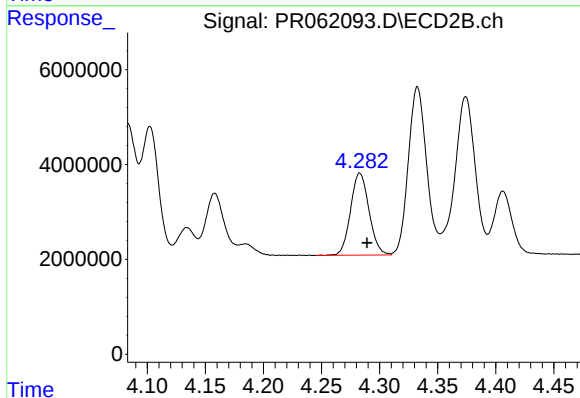
R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 27953538
Conc: 203.00 ng/ml



#5 AR-1016-3

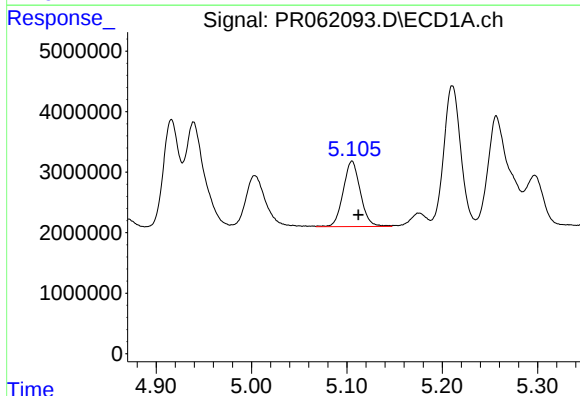
R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 12398224
Conc: 188.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



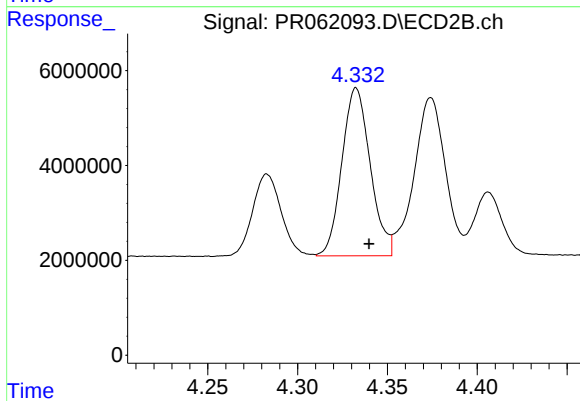
#5 AR-1016-3

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 19168382
Conc: 247.45 ng/ml



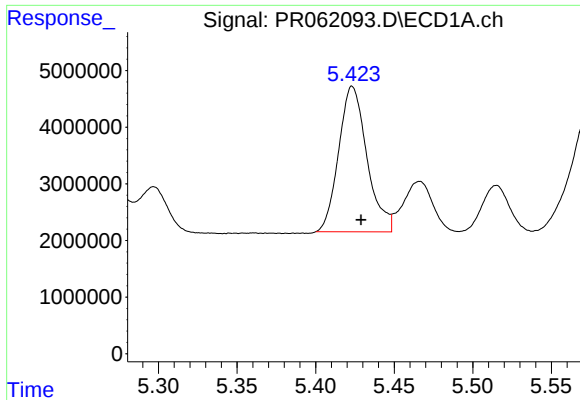
#6 AR-1016-4

R.T.: 5.105 min
Delta R.T.: -0.007 min
Response: 13509584
Conc: 249.89 ng/ml



#6 AR-1016-4

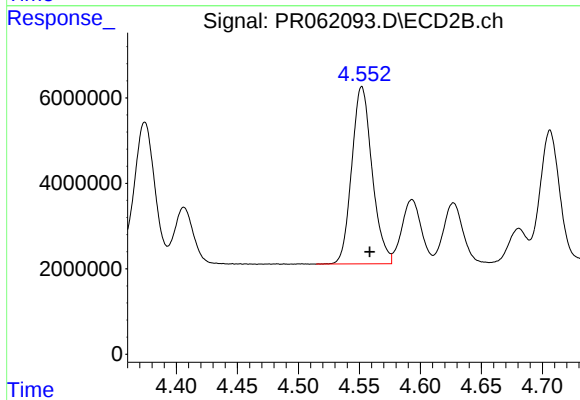
R.T.: 4.333 min
Delta R.T.: -0.007 min
Response: 38958978
Conc: 630.16 ng/ml



#7 AR-1016-5

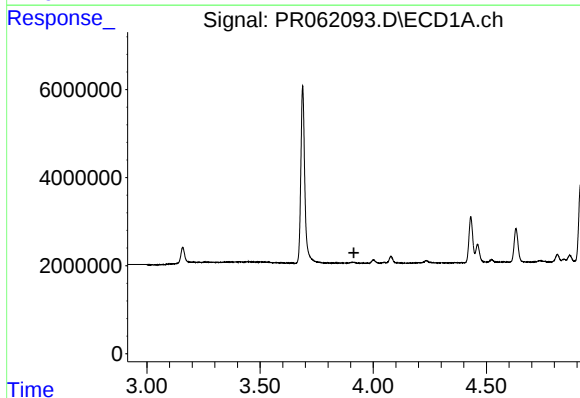
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 32182660
Conc: 595.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



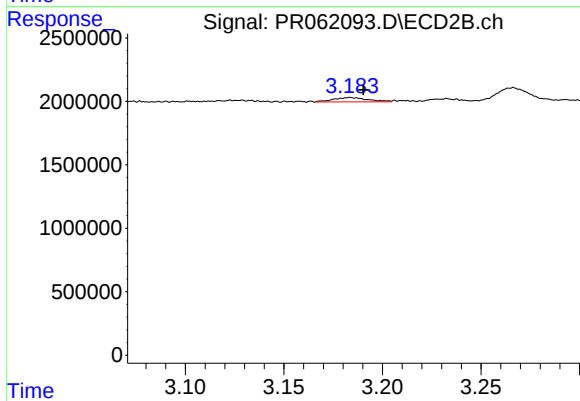
#7 AR-1016-5

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 48248284
Conc: 593.21 ng/ml



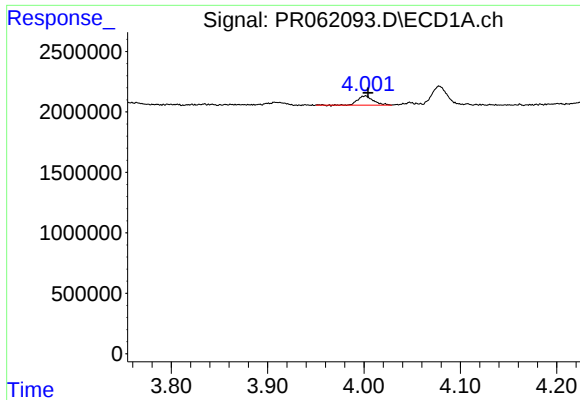
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

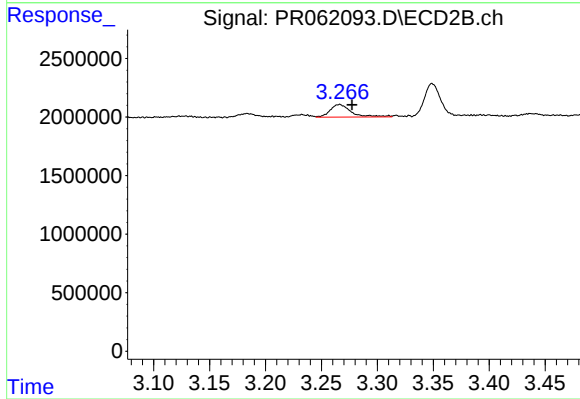
R.T.: 3.184 min
Delta R.T.: -0.007 min
Response: 414464
Conc: 10.86 ng/ml



#9 AR-1221-2

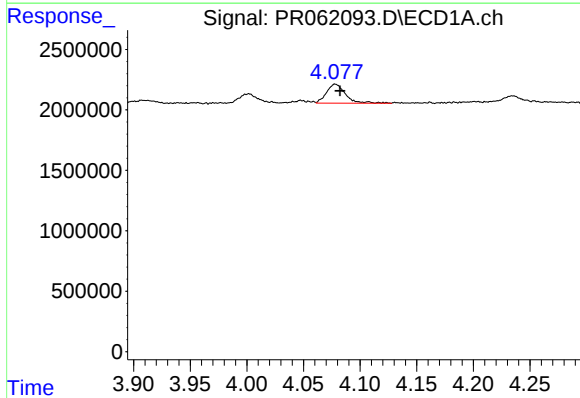
R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 874523
Conc: 41.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



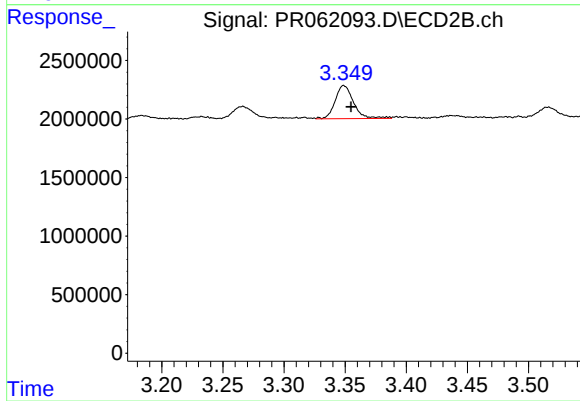
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.011 min
Response: 1412883
Conc: 51.46 ng/ml



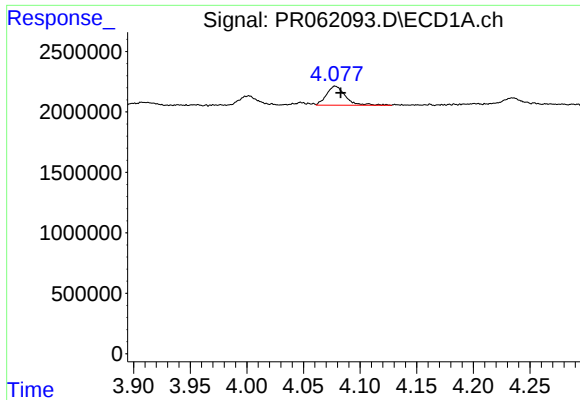
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: -0.004 min
Response: 1843916
Conc: 27.37 ng/ml



#10 AR-1221-3

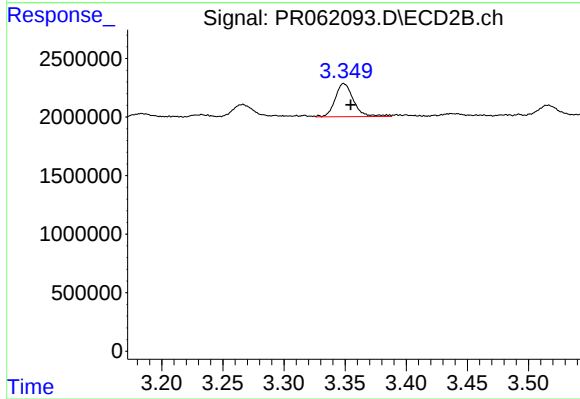
R.T.: 3.349 min
Delta R.T.: -0.006 min
Response: 2964909
Conc: 34.04 ng/ml



#11 AR-1232-1

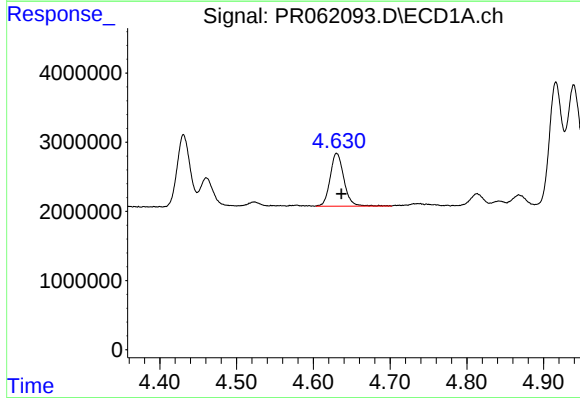
R.T.: 4.078 min
Delta R.T.: -0.005 min
Response: 1843916
Conc: 33.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



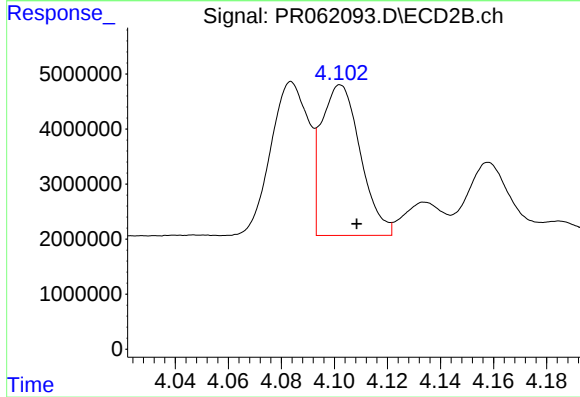
#11 AR-1232-1

R.T.: 3.349 min
Delta R.T.: -0.006 min
Response: 2964909
Conc: 40.63 ng/ml



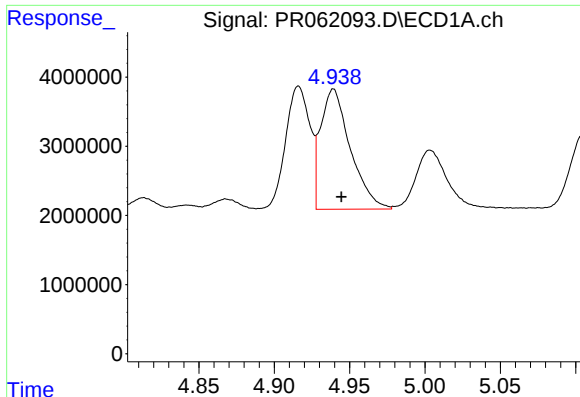
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.006 min
Response: 9531332
Conc: 344.81 ng/ml



#12 AR-1232-2

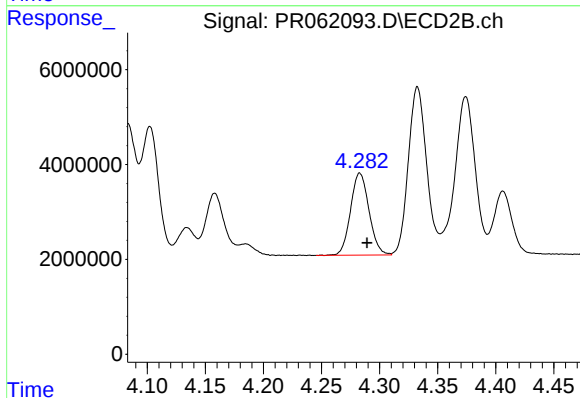
R.T.: 4.102 min
Delta R.T.: -0.006 min
Response: 27953538
Conc: 429.48 ng/ml



#13 AR-1232-3

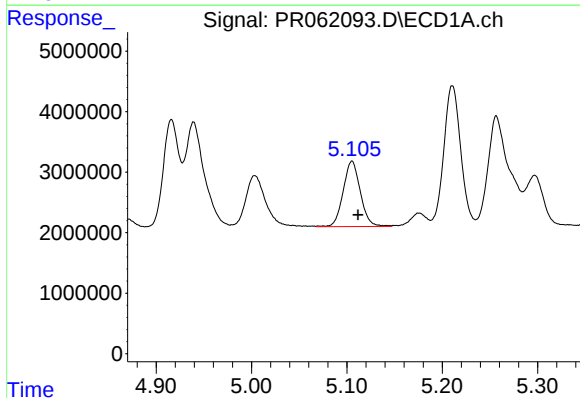
R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 23899441
Conc: 496.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



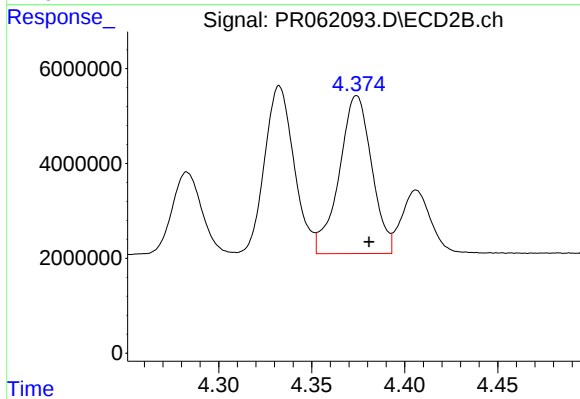
#13 AR-1232-3

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 19168382
Conc: 527.68 ng/ml



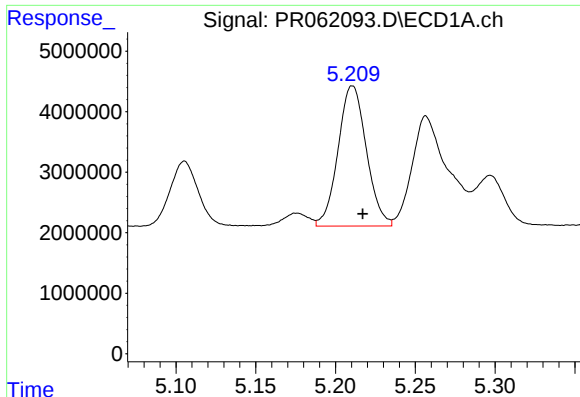
#14 AR-1232-4

R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 13509584
Conc: 540.73 ng/ml



#14 AR-1232-4

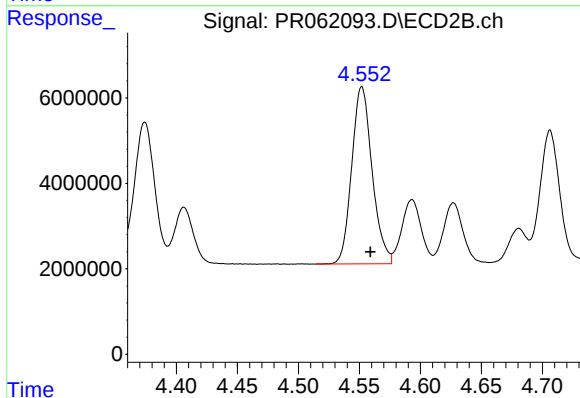
R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 40532897
Conc: 1261.70 ng/ml



#15 AR-1232-5

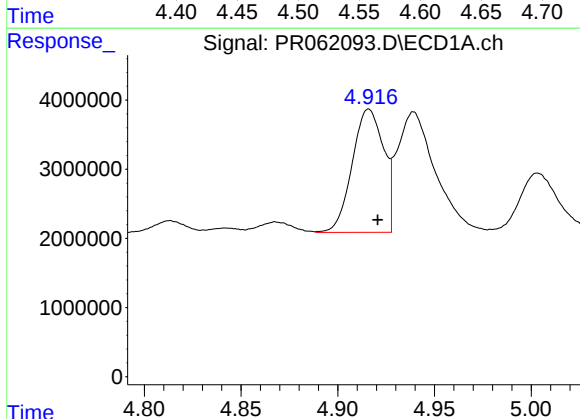
R.T.: 5.211 min
Delta R.T.: -0.006 min
Response: 28651592
Conc: 1489.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



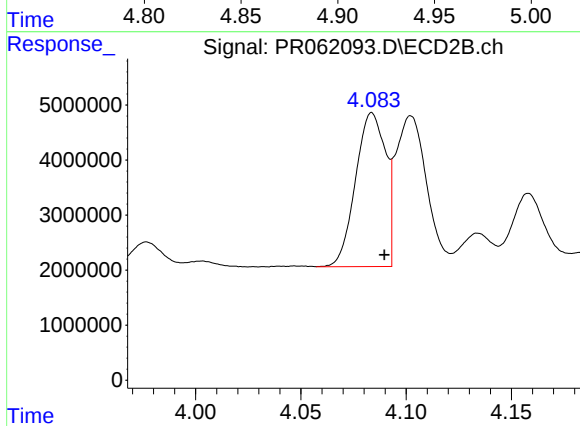
#15 AR-1232-5

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 48248284
Conc: 1321.67 ng/ml



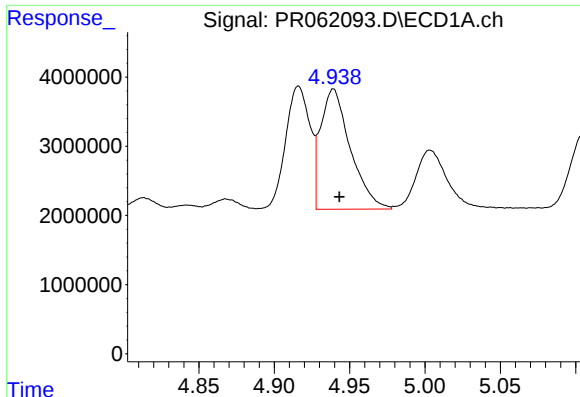
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 20117411
Conc: 323.88 ng/ml



#16 AR-1242-1

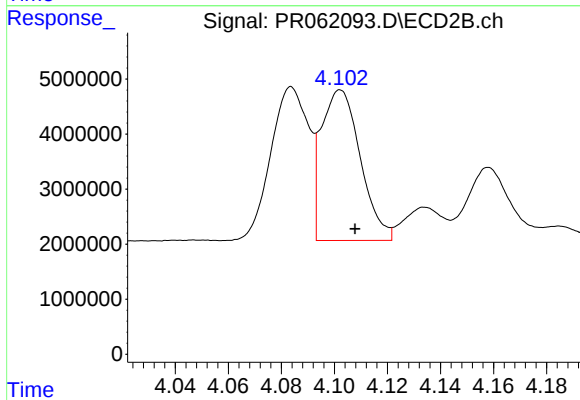
R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 27733879
Conc: 327.43 ng/ml



#17 AR-1242-2

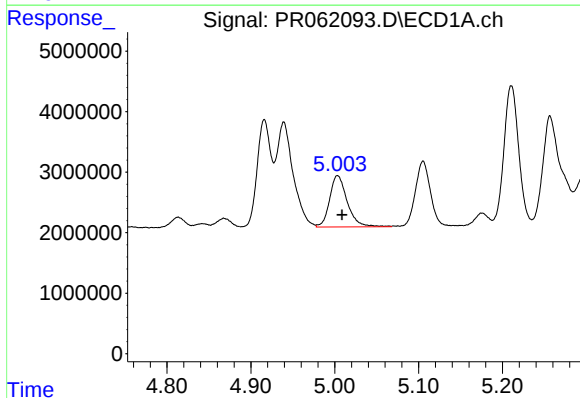
R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 23899441
Conc: 276.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



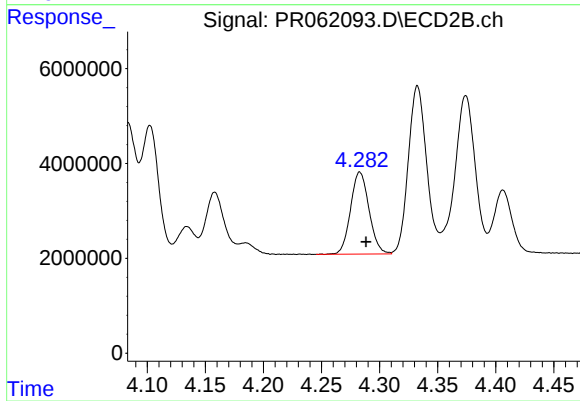
#17 AR-1242-2

R.T.: 4.102 min
Delta R.T.: -0.006 min
Response: 27953538
Conc: 240.43 ng/ml



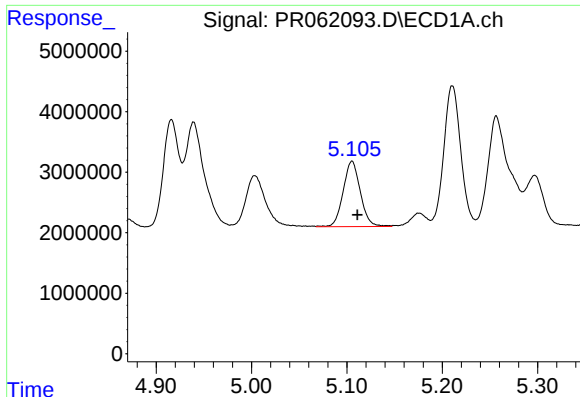
#18 AR-1242-3

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 12398224
Conc: 216.88 ng/ml



#18 AR-1242-3

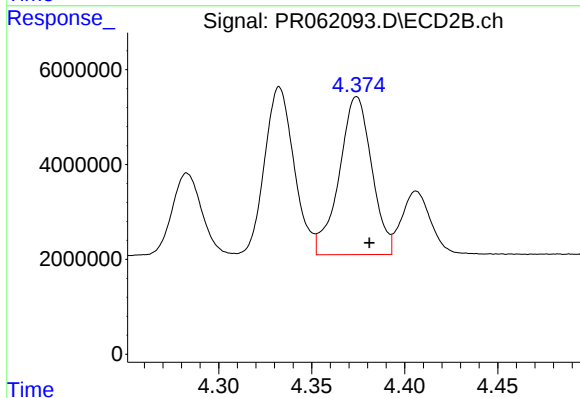
R.T.: 4.283 min
Delta R.T.: -0.005 min
Response: 19168382
Conc: 291.63 ng/ml



#19 AR-1242-4

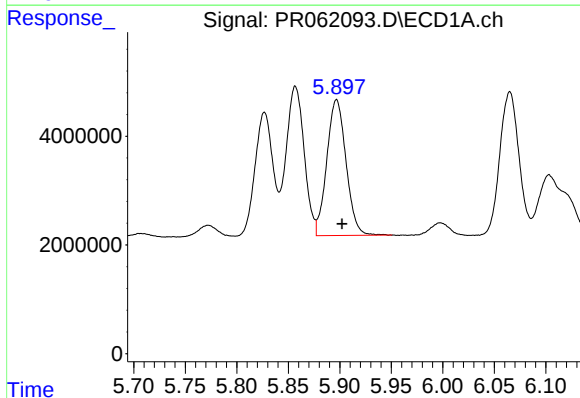
R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 13509584
Conc: 293.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



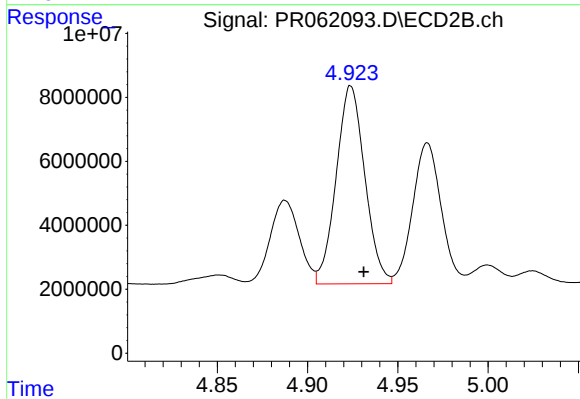
#19 AR-1242-4

R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 40532897
Conc: 634.42 ng/ml



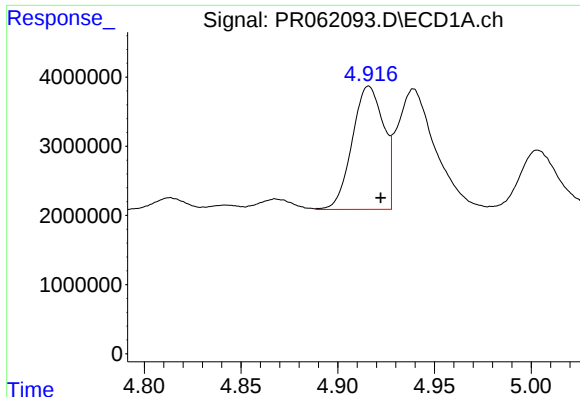
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: -0.005 min
Response: 32541878
Conc: 744.17 ng/ml



#20 AR-1242-5

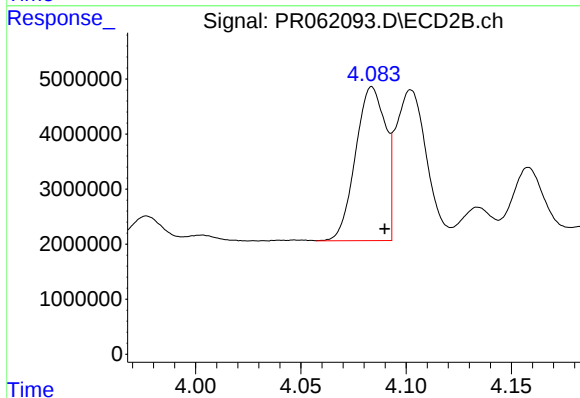
R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 68335494
Conc: 828.52 ng/ml



#21 AR-1248-1

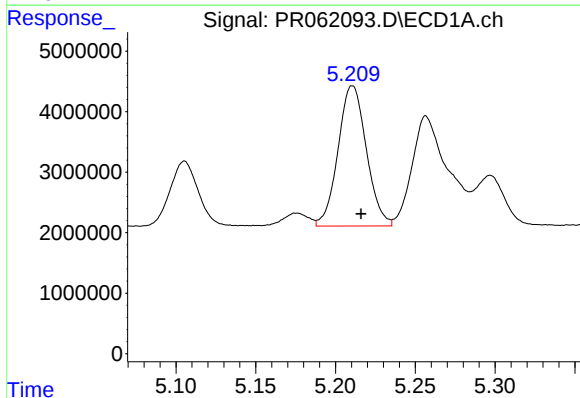
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 20117411
Conc: 437.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



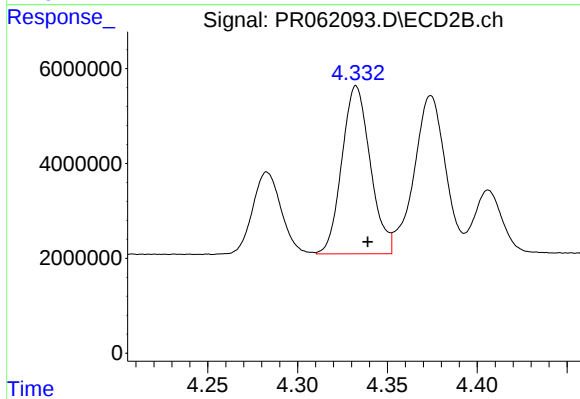
#21 AR-1248-1

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 27733879
Conc: 424.46 ng/ml



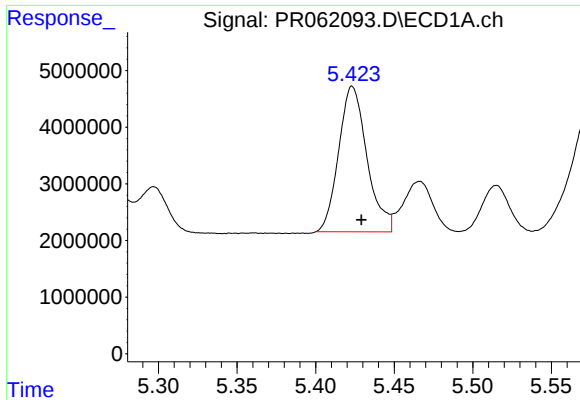
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 28651592
Conc: 427.72 ng/ml



#22 AR-1248-2

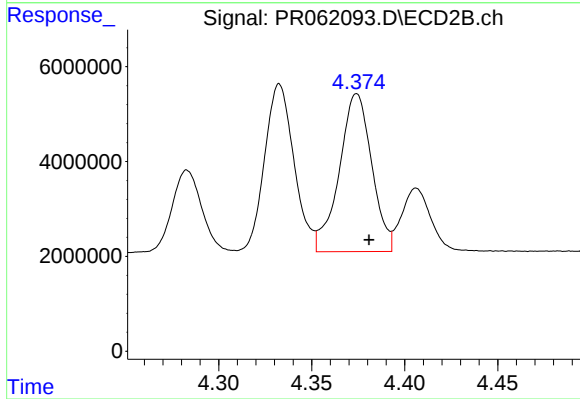
R.T.: 4.333 min
Delta R.T.: -0.006 min
Response: 38958978
Conc: 421.28 ng/ml



#23 AR-1248-3

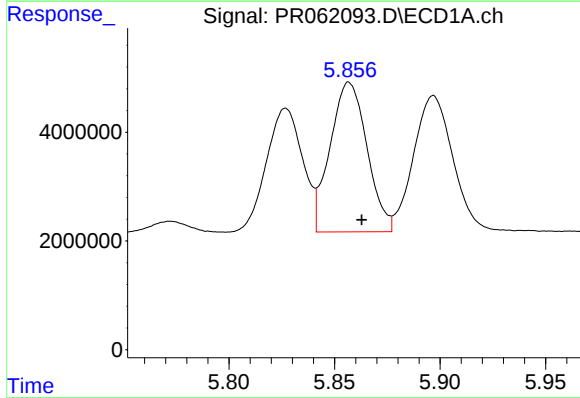
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 32182660
Conc: 424.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



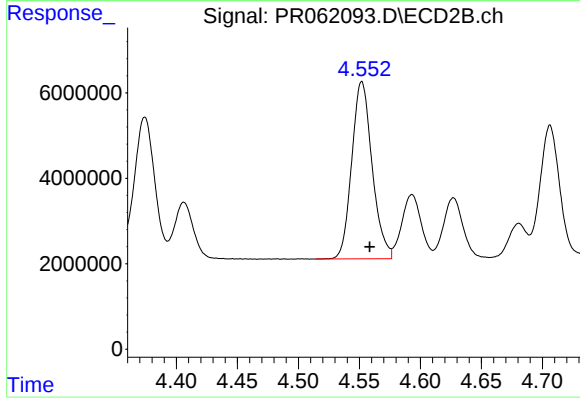
#23 AR-1248-3

R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 40532897
Conc: 427.10 ng/ml



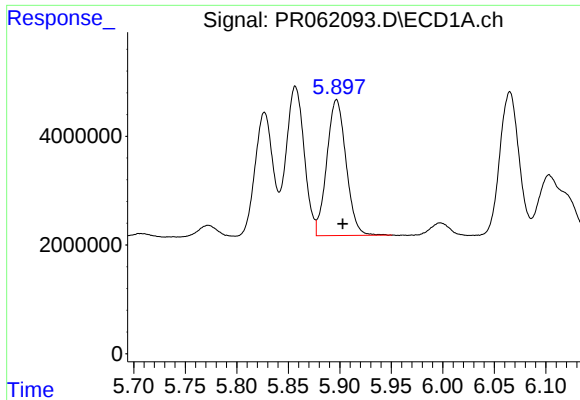
#24 AR-1248-4

R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 33549005
Conc: 433.54 ng/ml



#24 AR-1248-4

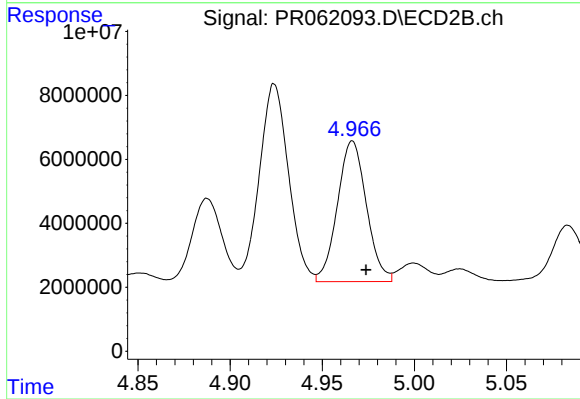
R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 48248284
Conc: 422.73 ng/ml



#25 AR-1248-5

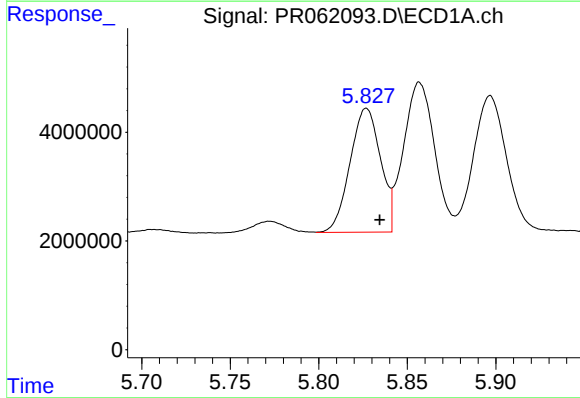
R.T.: 5.897 min
Delta R.T.: -0.006 min
Response: 32541878
Conc: 437.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



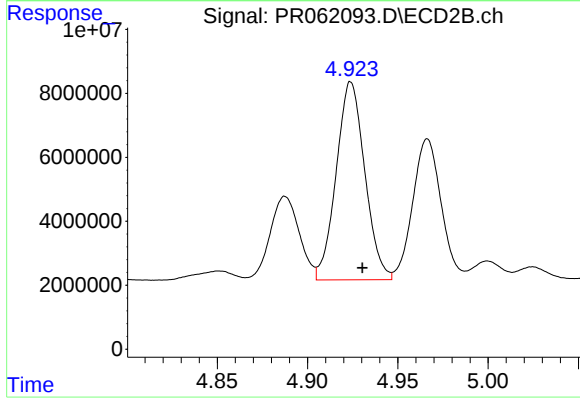
#25 AR-1248-5

R.T.: 4.966 min
Delta R.T.: -0.007 min
Response: 48230327
Conc: 422.84 ng/ml



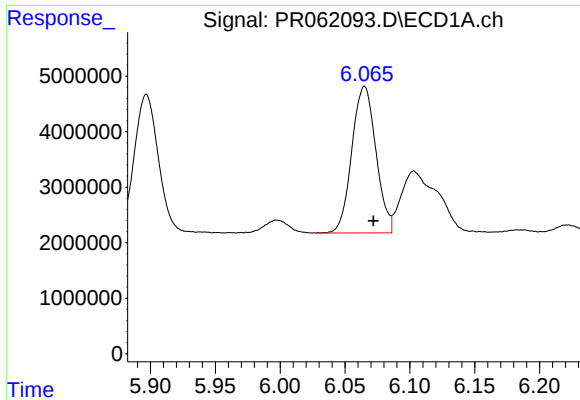
#26 AR-1254-1

R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 27292851
Conc: 319.66 ng/ml



#26 AR-1254-1

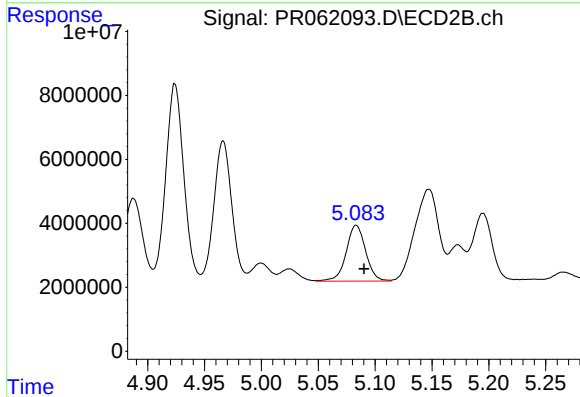
R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 68335494
Conc: 390.73 ng/ml



#27 AR-1254-2

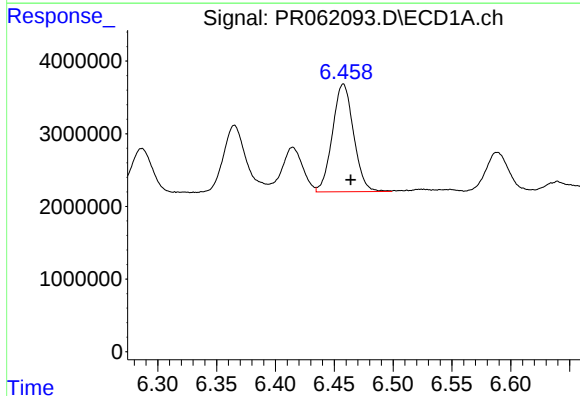
R.T.: 6.065 min
Delta R.T.: -0.007 min
Response: 34134423
Conc: 272.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



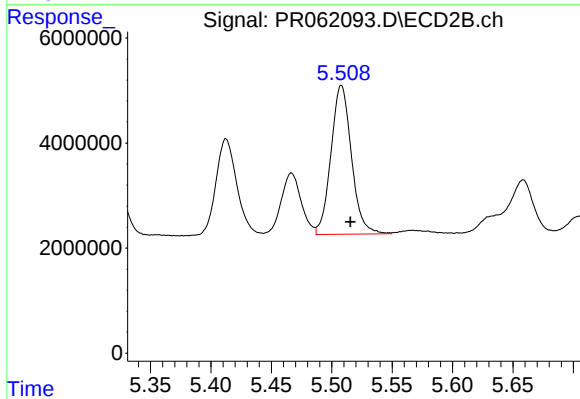
#27 AR-1254-2

R.T.: 5.083 min
Delta R.T.: -0.007 min
Response: 20842714
Conc: 136.69 ng/ml



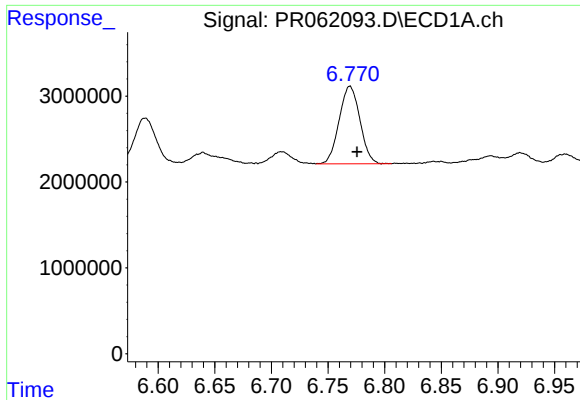
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 18563856
Conc: 150.42 ng/ml



#28 AR-1254-3

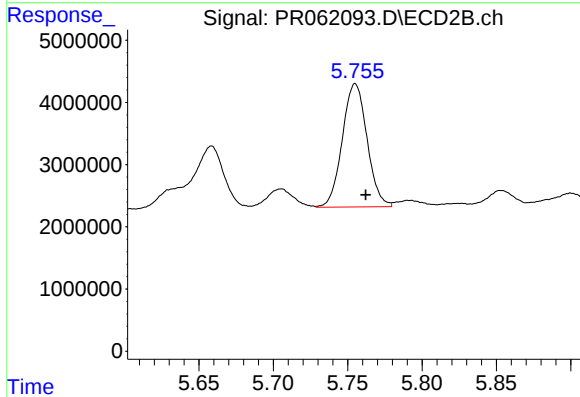
R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 33489778
Conc: 132.06 ng/ml



#29 AR-1254-4

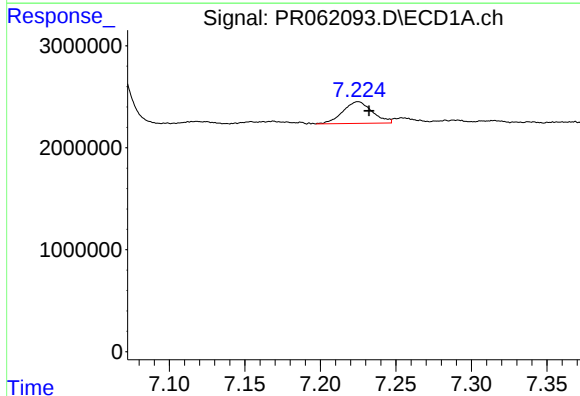
R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 11523842
Conc: 132.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



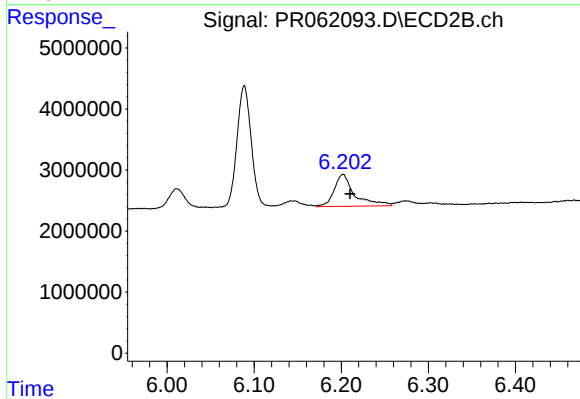
#29 AR-1254-4

R.T.: 5.755 min
Delta R.T.: -0.007 min
Response: 22959470
Conc: 139.44 ng/ml



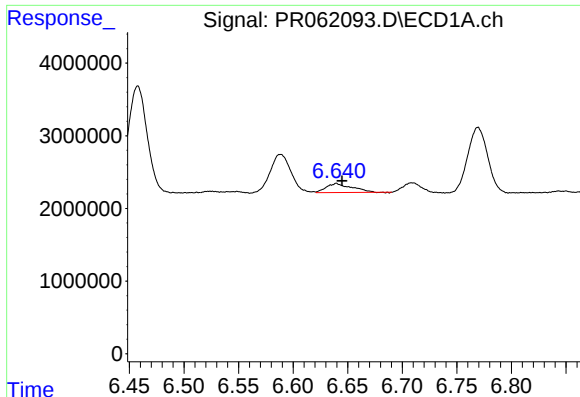
#30 AR-1254-5

R.T.: 7.225 min
Delta R.T.: -0.007 min
Response: 2878665
Conc: 31.21 ng/ml



#30 AR-1254-5

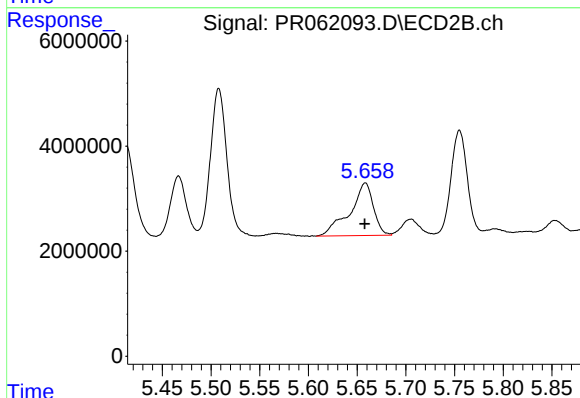
R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 8540309
Conc: 34.47 ng/ml



#31 AR-1260-1

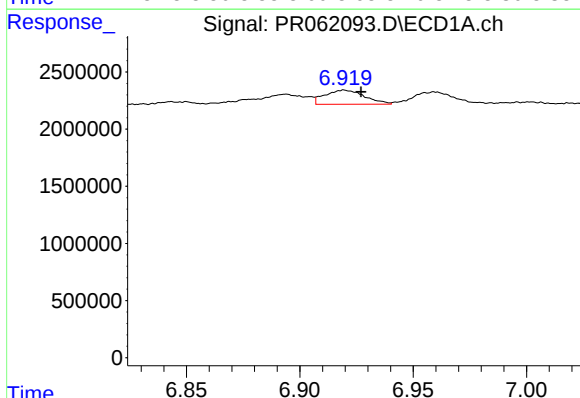
R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 2006883
Conc: 21.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



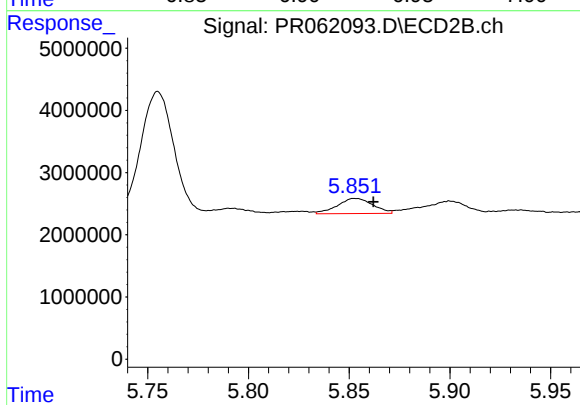
#31 AR-1260-1

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 16931102
Conc: 99.03 ng/ml



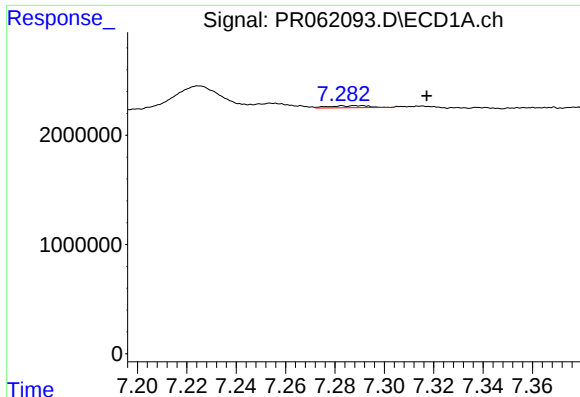
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.007 min
Response: 1511104
Conc: 14.43 ng/ml



#32 AR-1260-2

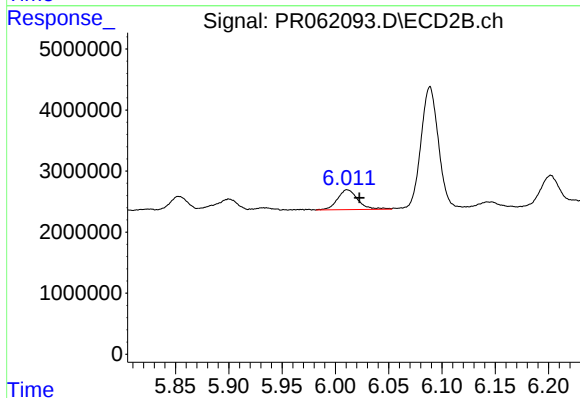
R.T.: 5.853 min
Delta R.T.: -0.009 min
Response: 2963589
Conc: 14.23 ng/ml



#33 AR-1260-3

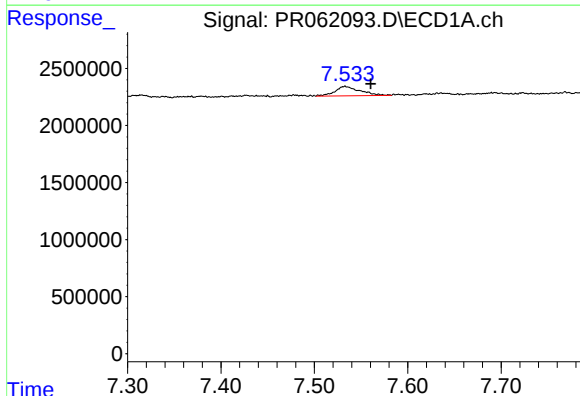
R.T.: 7.283 min
Delta R.T.: -0.034 min
Response: 211425
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



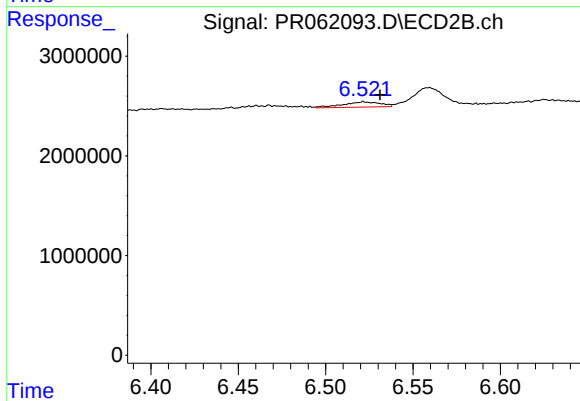
#33 AR-1260-3

R.T.: 6.011 min
Delta R.T.: -0.011 min
Response: 4362566
Conc: 21.33 ng/ml



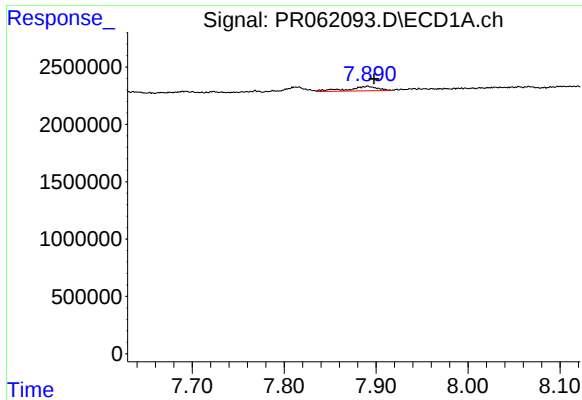
#34 AR-1260-4

R.T.: 7.533 min
Delta R.T.: -0.028 min
Response: 1552691
Conc: 18.18 ng/ml



#34 AR-1260-4

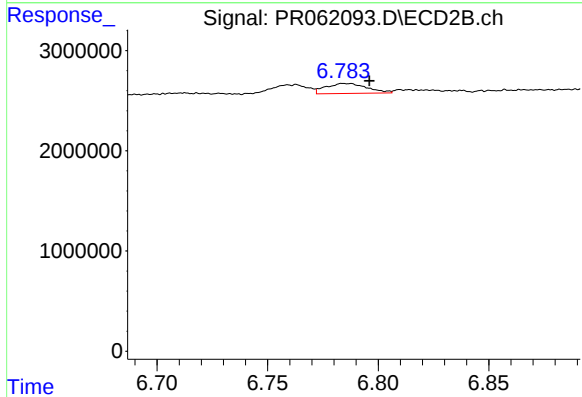
R.T.: 6.522 min
Delta R.T.: -0.009 min
Response: 791344
Conc: 4.48 ng/ml



#35 AR-1260-5

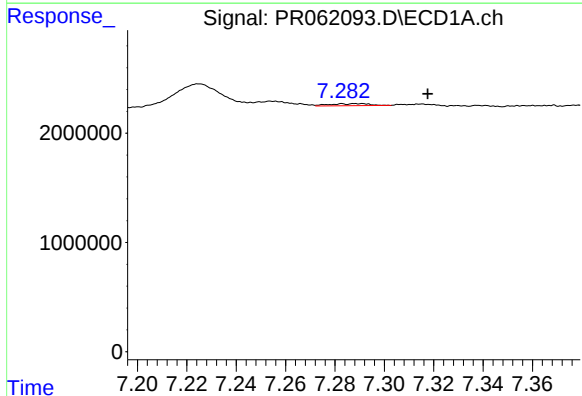
R.T.: 7.891 min
Delta R.T.: -0.007 min
Response: 856168
Conc: 5.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



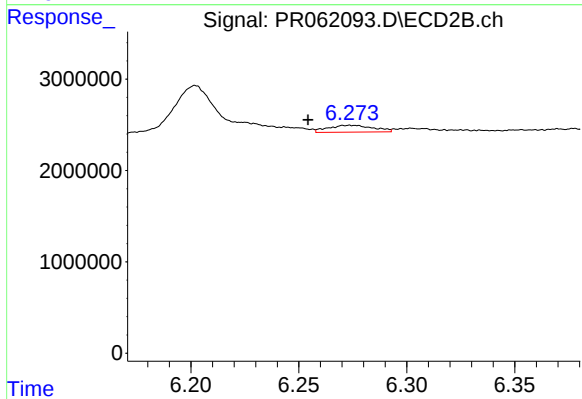
#35 AR-1260-5

R.T.: 6.785 min
Delta R.T.: -0.011 min
Response: 1295393
Conc: 3.12 ng/ml



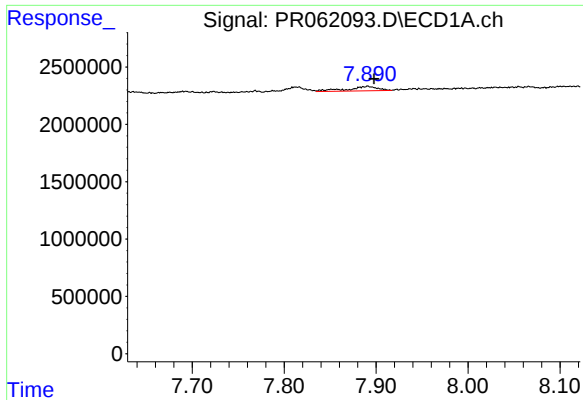
#36 AR-1262-1

R.T.: 7.283 min
Delta R.T.: -0.035 min
Response: 211425
Conc: 1.91 ng/ml



#36 AR-1262-1

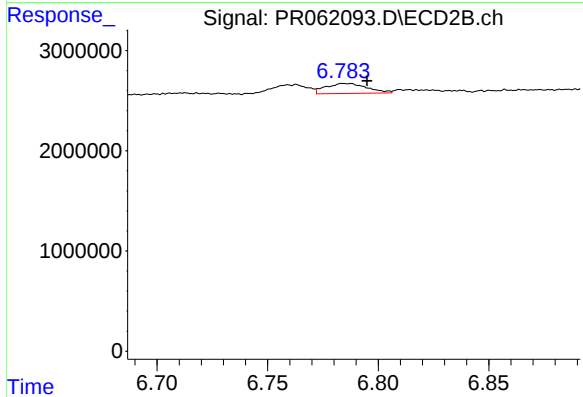
R.T.: 6.274 min
Delta R.T.: 0.020 min
Response: 1093121
Conc: 4.39 ng/ml



#37 AR-1262-2

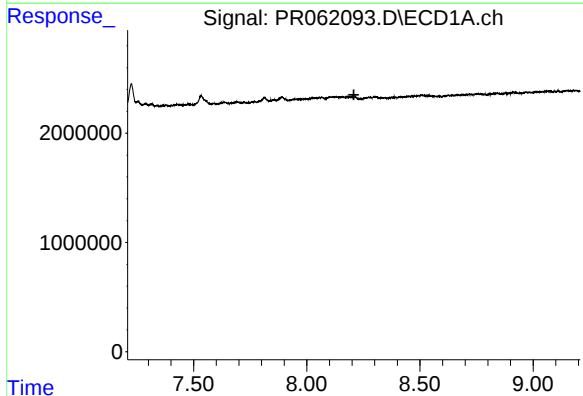
R.T.: 7.891 min
Delta R.T.: -0.007 min
Response: 856168
Conc: 4.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



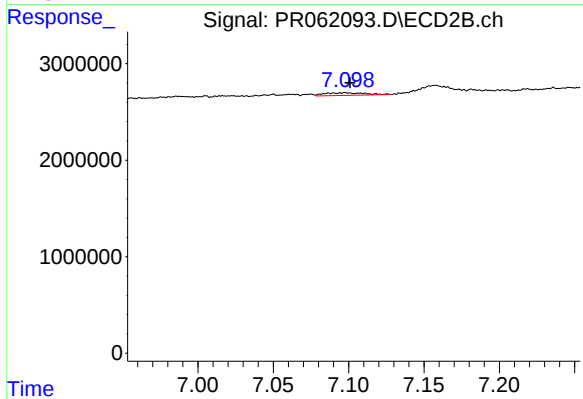
#37 AR-1262-2

R.T.: 6.785 min
Delta R.T.: -0.010 min
Response: 1295393
Conc: 2.77 ng/ml



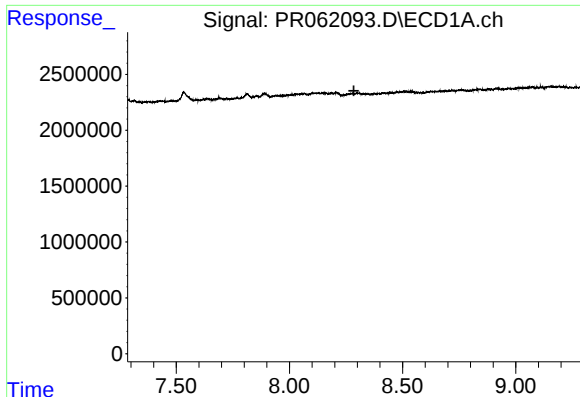
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

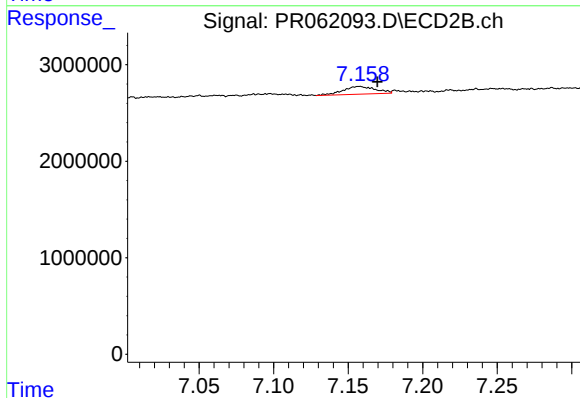
R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 502089
Conc: 2.67 ng/ml



#39 AR-1262-4

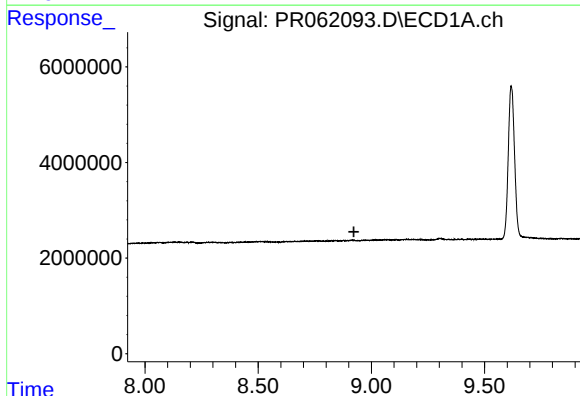
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



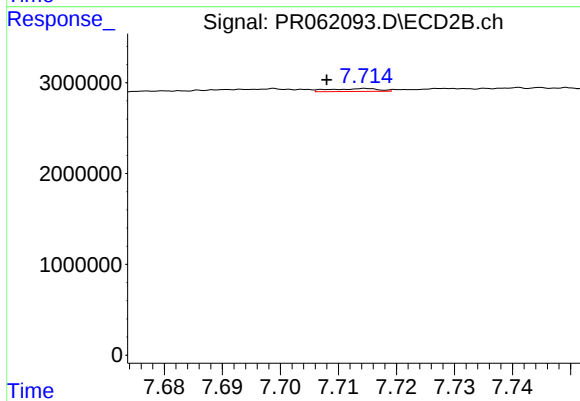
#39 AR-1262-4

R.T.: 7.157 min
Delta R.T.: -0.012 min
Response: 1208373
Conc: 3.40 ng/ml



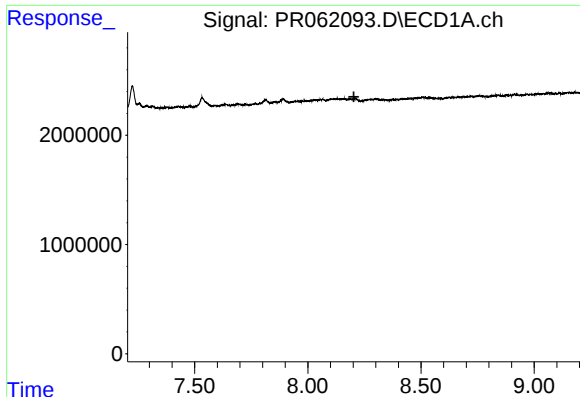
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

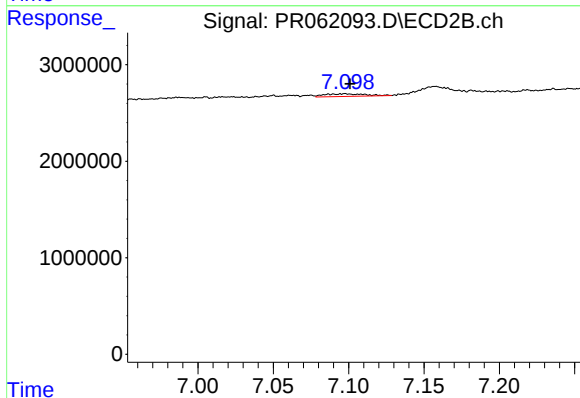
R.T.: 7.715 min
Delta R.T.: 0.007 min
Response: 187638
Conc: 1.06 ng/ml



#41 AR-1268-1

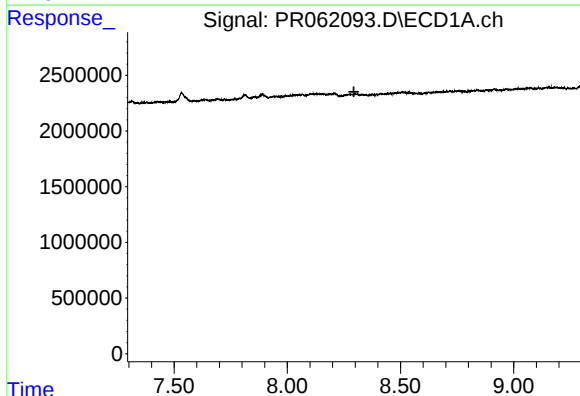
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



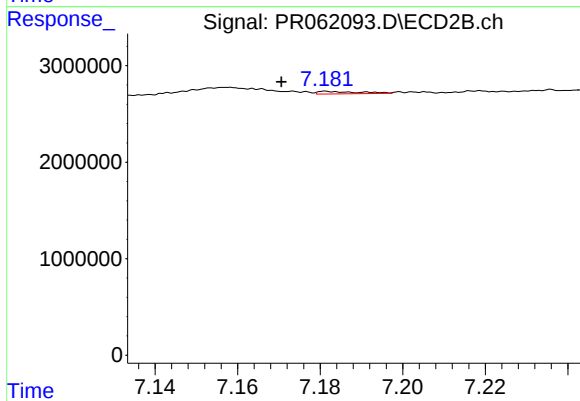
#41 AR-1268-1

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 502089
Conc: 1.15 ng/ml



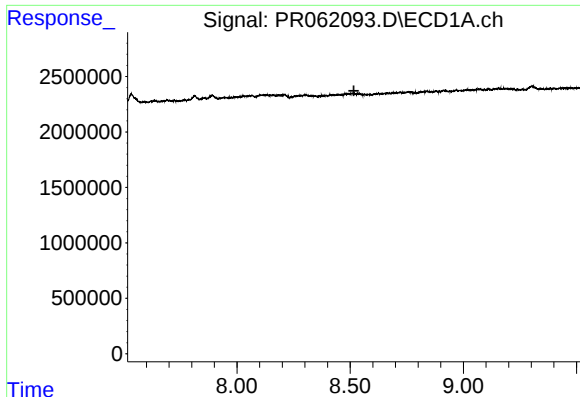
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#42 AR-1268-2

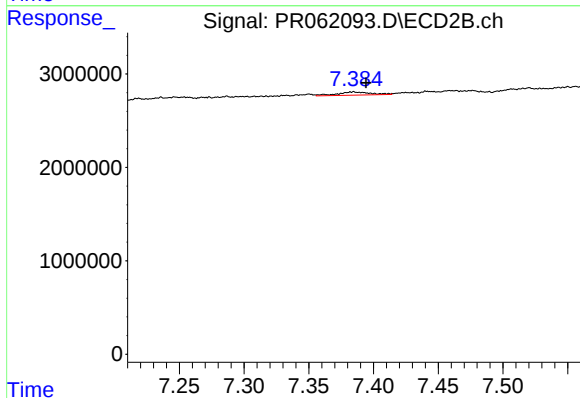
R.T.: 7.182 min
Delta R.T.: 0.012 min
Response: 180917
Conc: 0.45 ng/ml



#43 AR-1268-3

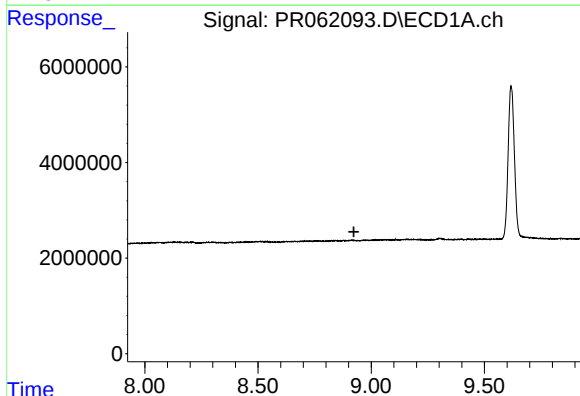
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



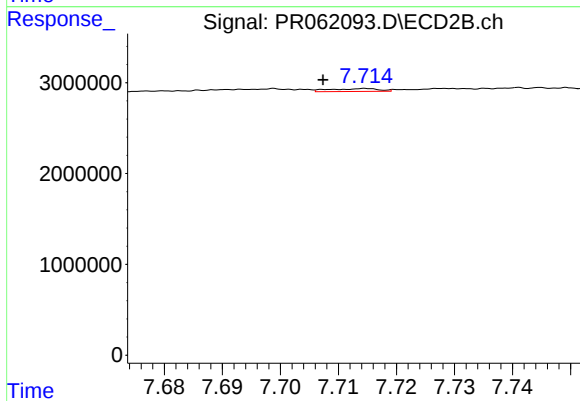
#43 AR-1268-3

R.T.: 7.384 min
Delta R.T.: -0.010 min
Response: 617353
Conc: 1.76 ng/ml



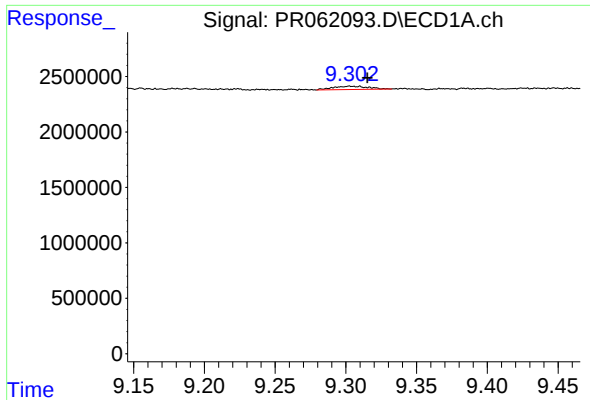
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

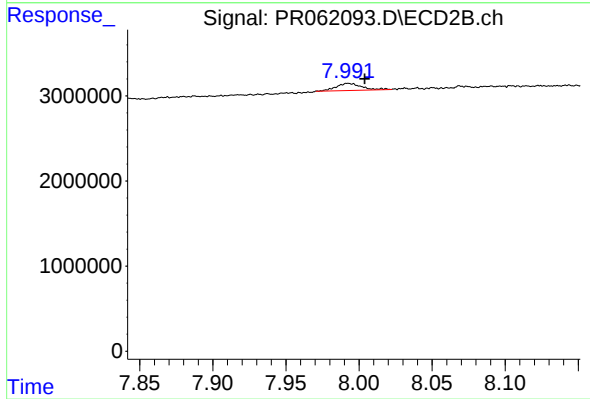
R.T.: 7.715 min
Delta R.T.: 0.007 min
Response: 187638
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 9.303 min
Delta R.T.: -0.012 min
Response: 495581
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.993 min
Delta R.T.: -0.011 min
Response: 1002526
Conc: 0.88 ng/ml