

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 01:46
 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: Jun 28 06:13:25 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	2.960	48526375	63395243	19.779	21.648
2)	SA Decachlor...	9.618	8.241	61308964	150.0E6	44.939	41.619
Target Compounds							
3)	L1 AR-1016-1	4.917	4.084	1043388	1505936	14.377	15.015
4)	L1 AR-1016-2	4.940	4.102	1353558	1261532	13.059	9.161 #
5)	L1 AR-1016-3	5.006	4.284	757283	869799	11.509	11.228
6)	L1 AR-1016-4	5.106	4.333	582295	29242161	10.771	472.993 #
7)	L1 AR-1016-5	5.423	4.552	11953553	17308475	221.366	212.806
8)	L2 AR-1221-1	0.000	3.185	0	265515	N.D.	6.957 #
9)	L2 AR-1221-2	4.002	3.265	727262	1080616	34.128	39.359
10)	L2 AR-1221-3	4.079	3.350	495466	835434	7.354	9.592 #
11)	L3 AR-1232-1	4.079	3.350	495466	835434	8.878	11.448 #
12)	L3 AR-1232-2	4.631	4.102	768309	1261532	27.795	19.382 #
13)	L3 AR-1232-3	4.940	4.284	1353558	869799	28.142	23.944
14)	L3 AR-1232-4	5.106	4.374	582295	8859461	23.307	275.775 #
15)	L3 AR-1232-5	5.210	4.552	21245399	17308475	1104.501	474.133 #
16)	L4 AR-1242-1	4.917	4.084	1043388	1505936	16.798	17.780
17)	L4 AR-1242-2	4.940	4.102	1353558	1261532	15.637	10.851 #
18)	L4 AR-1242-3	5.006	4.284	757283	869799	13.247	13.233
19)	L4 AR-1242-4	5.106	4.374	582295	8859461	12.641	138.669 #
20)	L4 AR-1242-5	5.900	4.924	10722007	72172418	245.191	875.037 #
21)	L5 AR-1248-1	4.917	4.084	1043388	1505936	22.672	23.048
22)	L5 AR-1248-2	5.210	4.333	21245399	29242161	317.161	316.209
23)	L5 AR-1248-3	5.423	4.374	11953553	8859461	157.544	93.354 #
24)	L5 AR-1248-4	5.857	4.552	16392460	17308475	211.834	151.649 #
25)	L5 AR-1248-5	5.900	4.966	10722007	8739678	144.080	76.621 #
26)	L6 AR-1254-1	5.828	4.924	35705372	72172418	418.184	412.672
27)	L6 AR-1254-2	6.066	5.083	53313987	63461435	425.327	416.185
28)	L6 AR-1254-3	6.457	5.508	53268463	105.6E6	431.625	416.280
29)	L6 AR-1254-4	6.770	5.754	36080366	67416774	413.983	409.431
30)	L6 AR-1254-5	7.224	6.202	39584215	100.2E6	429.149	404.367
31)	L7 AR-1260-1	6.639	5.650	21797062	52354448	232.211	306.236 #
32)	L7 AR-1260-2	6.921	5.853	23342877	44157136	222.868	211.988
33)	L7 AR-1260-3	7.307	6.011	1619155	44906571	21.209	219.607 #
34)	L7 AR-1260-4	7.534	6.522	15336641	5015606	179.614	28.425 #
35)	L7 AR-1260-5	7.890	6.785	4876474	11779729	32.107	28.365
36)	L8 AR-1262-1	7.307	6.274	1619155	7956337	14.589	31.968 #
37)	L8 AR-1262-2	7.890	6.785	4876474	11779729	27.823	25.183
38)	L8 AR-1262-3	8.209	7.095	3523878	927839	29.954	4.939 #
39)	L8 AR-1262-4	8.256	7.156	766823	12194163	13.275	34.294 #
40)	L8 AR-1262-5	0.000	7.698	0	647450	N.D.	3.671 #
41)	L9 AR-1268-1	8.209	7.095	3523878	927839	20.990	2.120 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
Data File : PR062094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2023 01:46
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: Jun 28 06:13:25 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

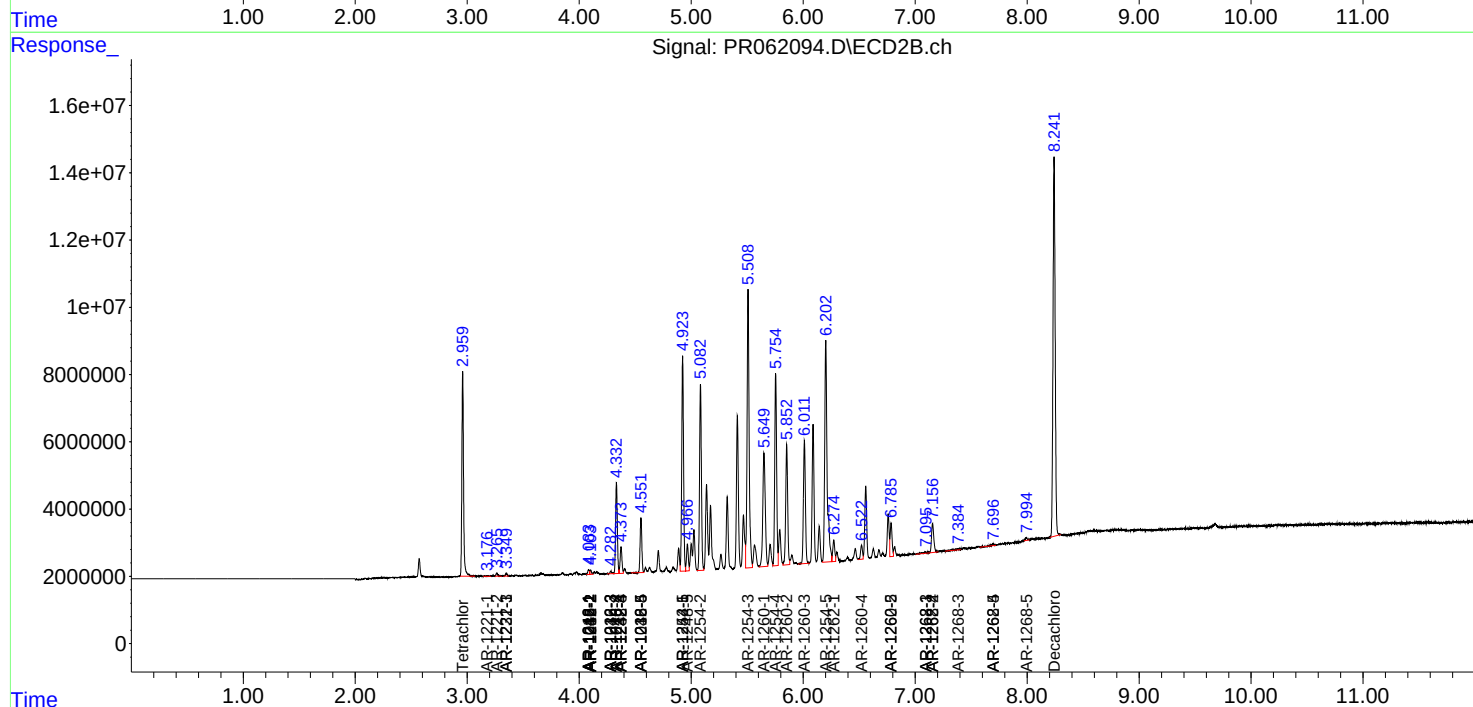
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

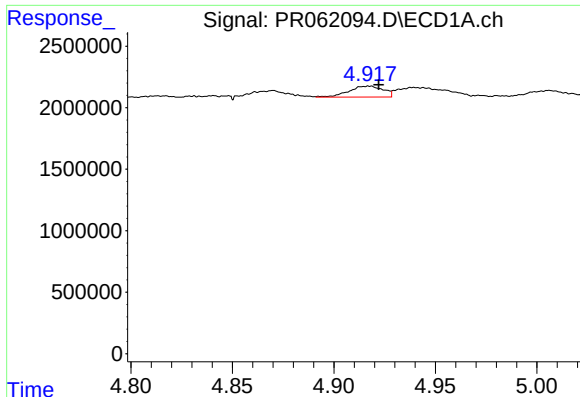
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.256f	7.156	766823	12194163	4.905	30.205 #
43) L9	AR-1268-3	0.000	7.385	0	894938	N.D.	2.553 #
44) L9	AR-1268-4	0.000	7.698	0	647450	N.D.	4.120 #
45) L9	AR-1268-5	9.303	7.994	564359	1177099	1.430	1.037 #

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

Instrument :
ECD_R
ClientSampleId :

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

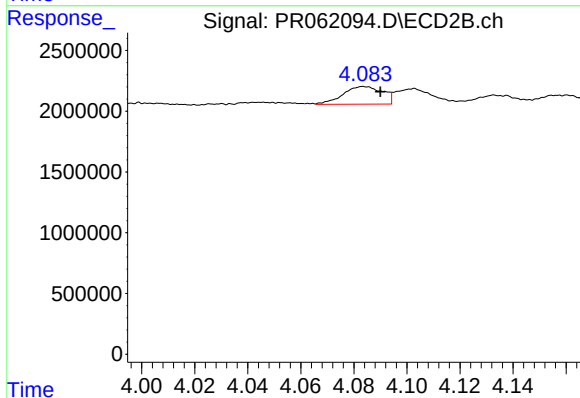




#3 AR-1016-1

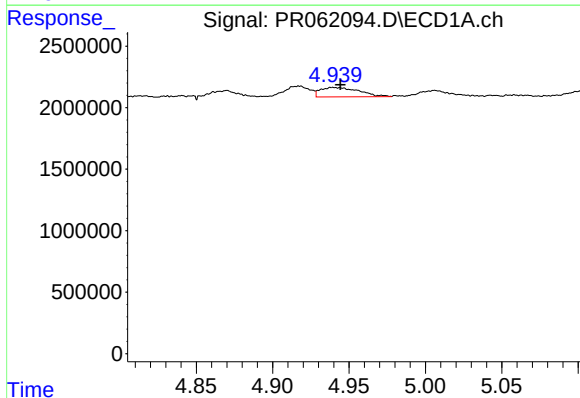
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 1043388
Conc: 14.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



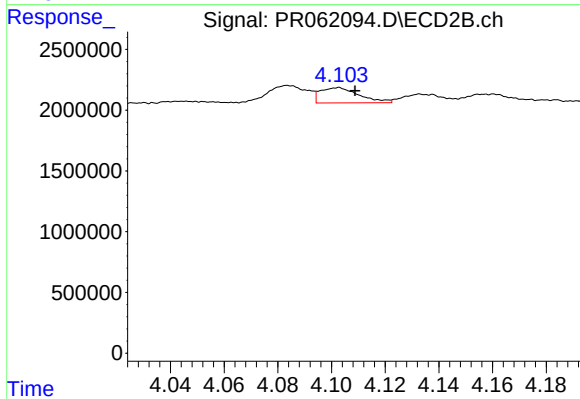
#3 AR-1016-1

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 1505936
Conc: 15.01 ng/ml



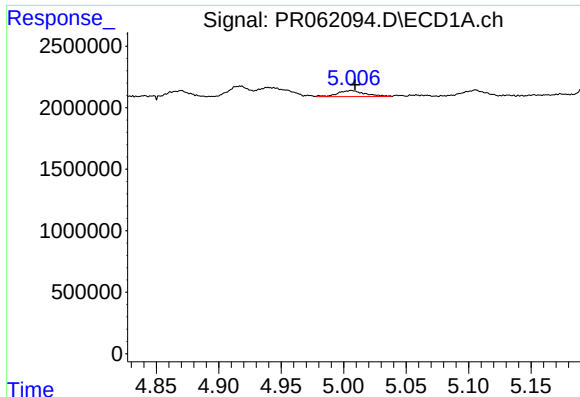
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 1353558
Conc: 13.06 ng/ml



#4 AR-1016-2

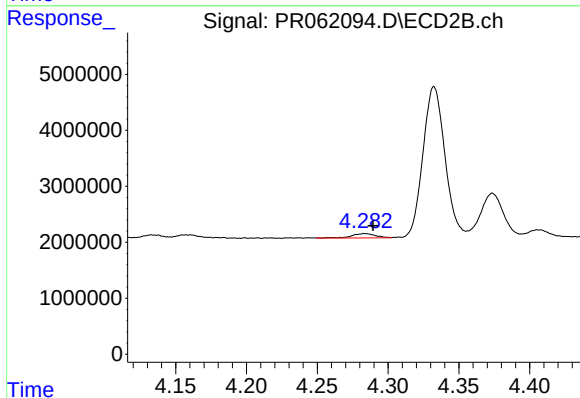
R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 1261532
Conc: 9.16 ng/ml



#5 AR-1016-3

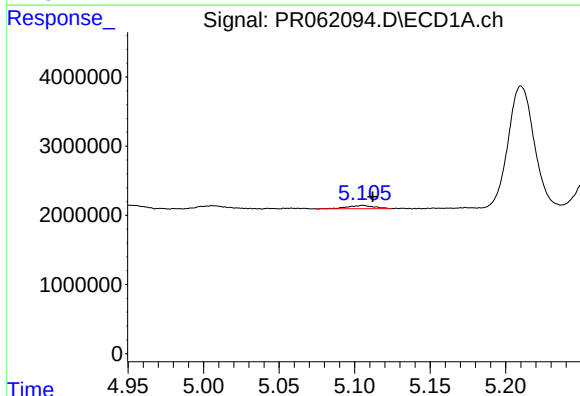
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 757283
Conc: 11.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



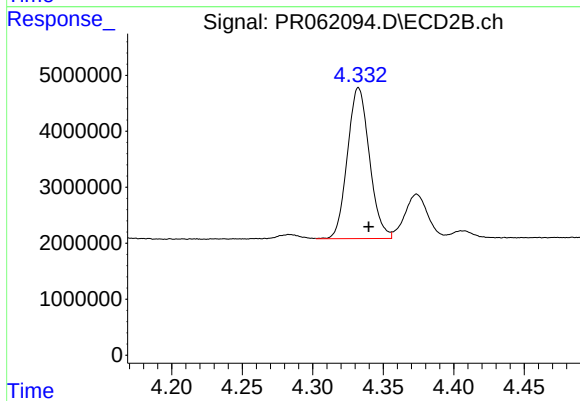
#5 AR-1016-3

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 869799
Conc: 11.23 ng/ml



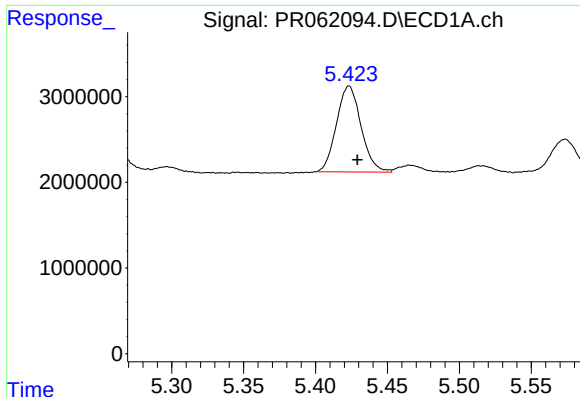
#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 582295
Conc: 10.77 ng/ml



#6 AR-1016-4

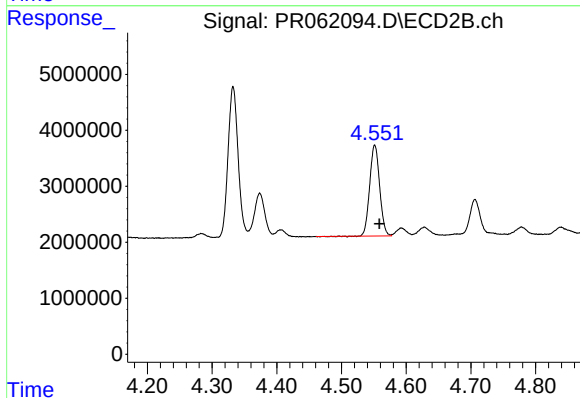
R.T.: 4.333 min
Delta R.T.: -0.007 min
Response: 29242161
Conc: 472.99 ng/ml



#7 AR-1016-5

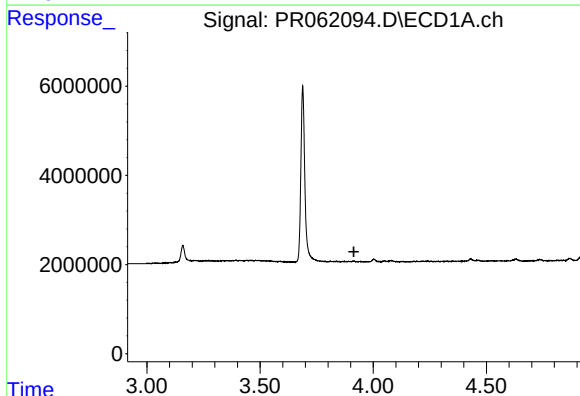
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 11953553
Conc: 221.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



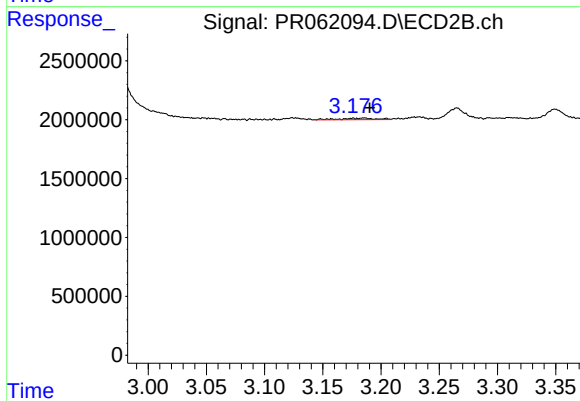
#7 AR-1016-5

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 17308475
Conc: 212.81 ng/ml



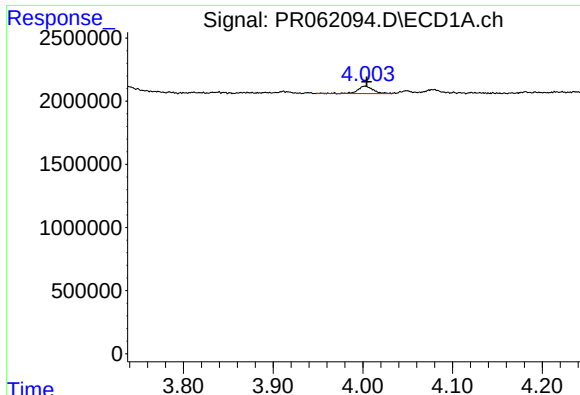
#8 AR-1221-1

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



#8 AR-1221-1

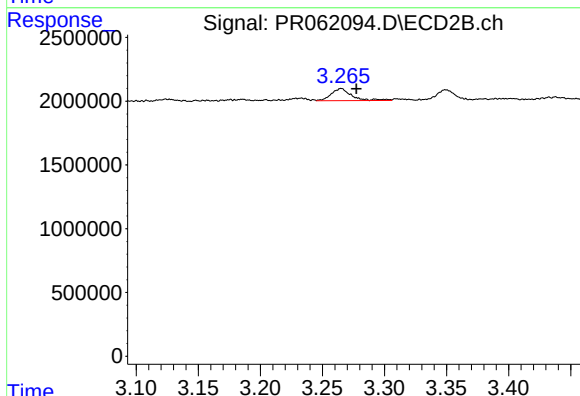
R.T.: 3.185 min
Delta R.T.: -0.005 min
Response: 265515
Conc: 6.96 ng/ml



#9 AR-1221-2

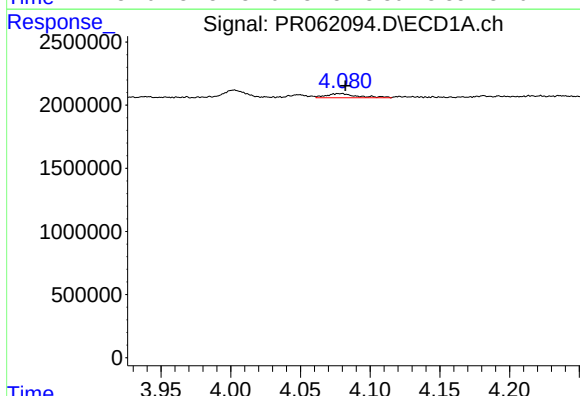
R.T.: 4.002 min
Delta R.T.: -0.002 min
Response: 727262
Conc: 34.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



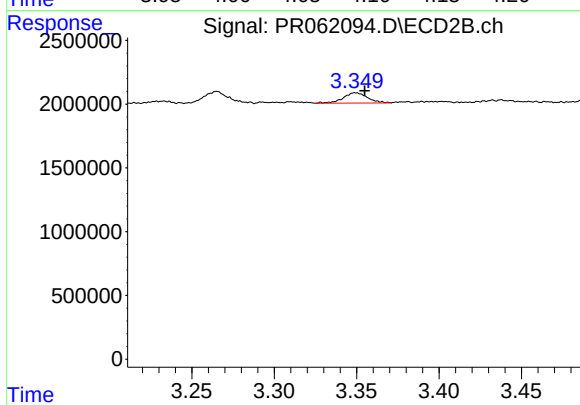
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.013 min
Response: 1080616
Conc: 39.36 ng/ml



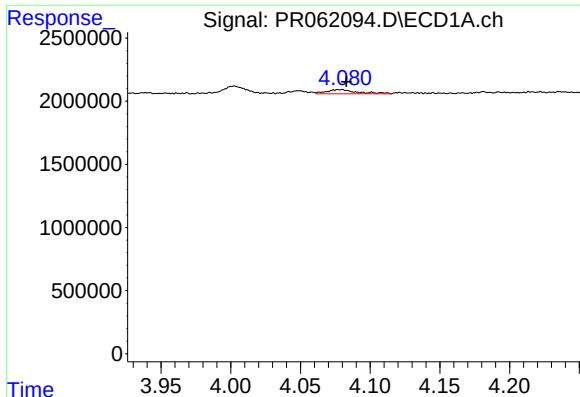
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.004 min
Response: 495466
Conc: 7.35 ng/ml



#10 AR-1221-3

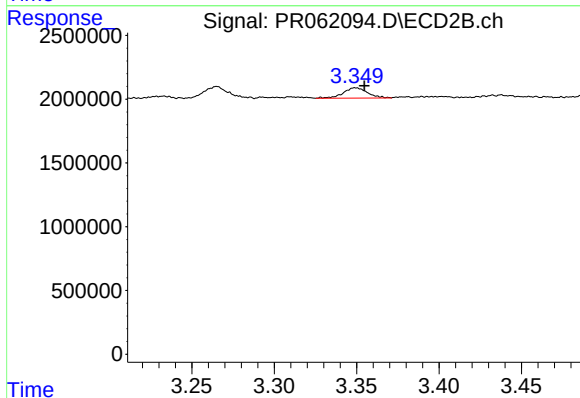
R.T.: 3.350 min
Delta R.T.: -0.005 min
Response: 835434
Conc: 9.59 ng/ml



#11 AR-1232-1

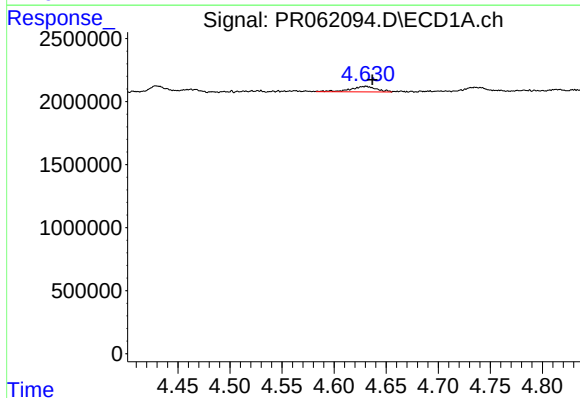
R.T.: 4.079 min
Delta R.T.: -0.004 min
Response: 495466
Conc: 8.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



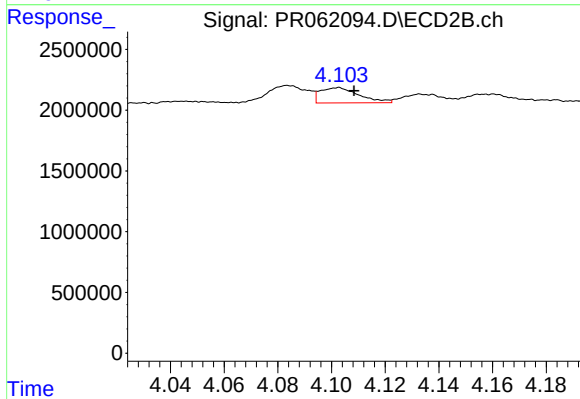
#11 AR-1232-1

R.T.: 3.350 min
Delta R.T.: -0.005 min
Response: 835434
Conc: 11.45 ng/ml



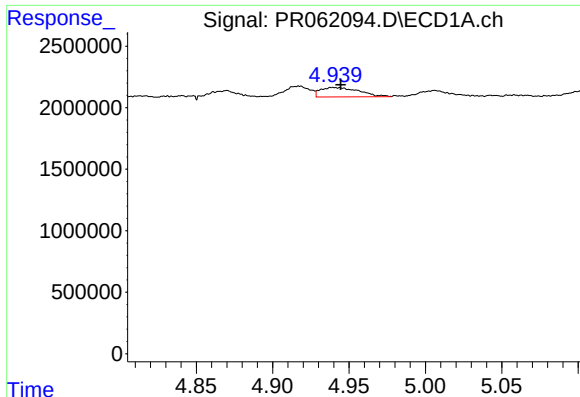
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 768309
Conc: 27.79 ng/ml



#12 AR-1232-2

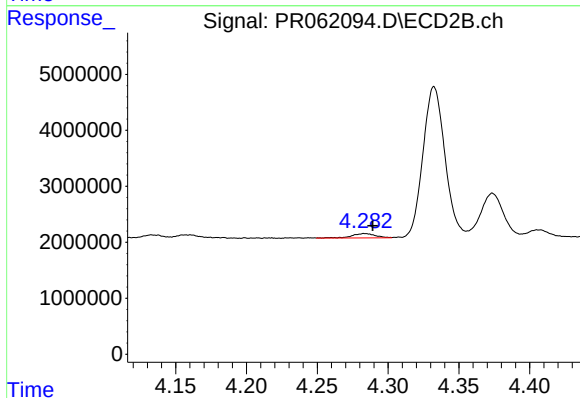
R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 1261532
Conc: 19.38 ng/ml



#13 AR-1232-3

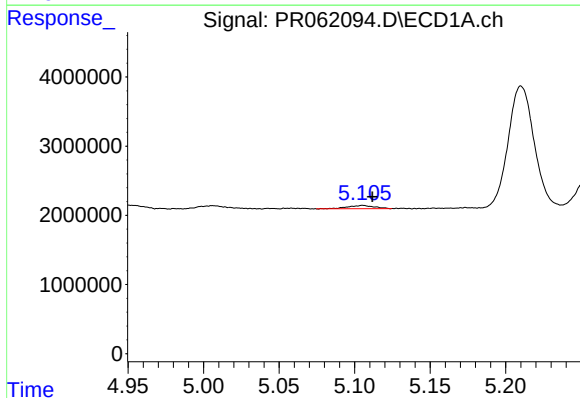
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 1353558
Conc: 28.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



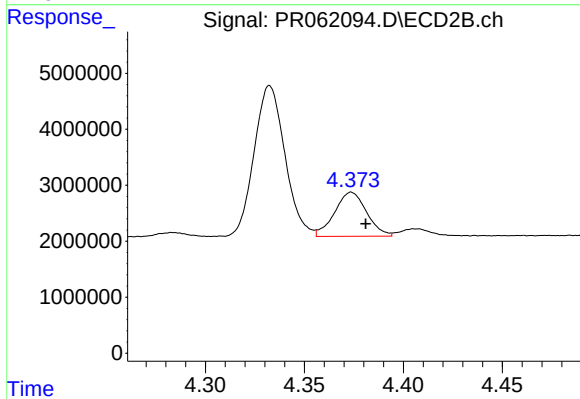
#13 AR-1232-3

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 869799
Conc: 23.94 ng/ml



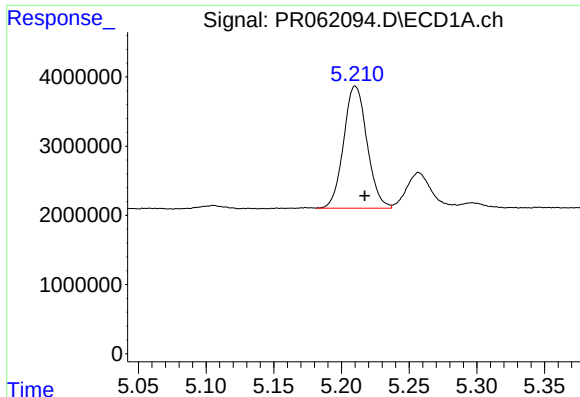
#14 AR-1232-4

R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 582295
Conc: 23.31 ng/ml



#14 AR-1232-4

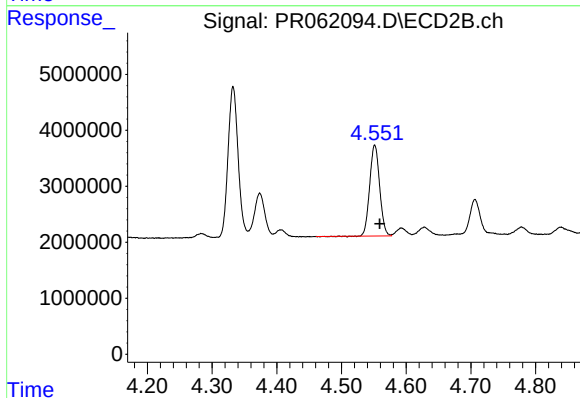
R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 8859461
Conc: 275.77 ng/ml



#15 AR-1232-5

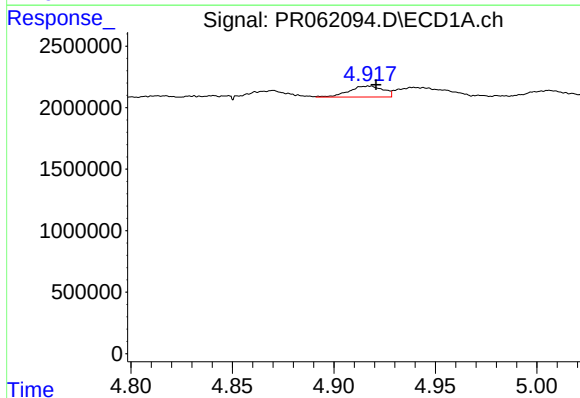
R.T.: 5.210 min
Delta R.T.: -0.007 min
Response: 21245399
Conc: 1104.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



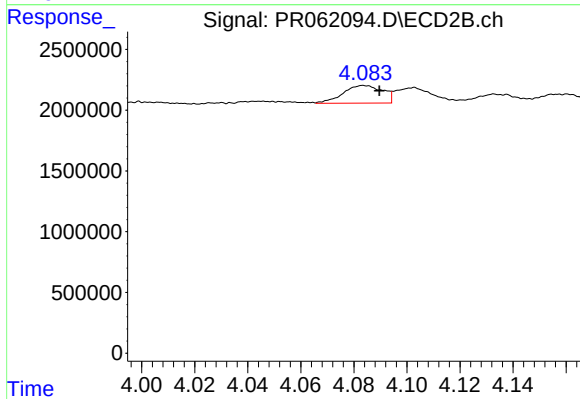
#15 AR-1232-5

R.T.: 4.552 min
Delta R.T.: -0.008 min
Response: 17308475
Conc: 474.13 ng/ml



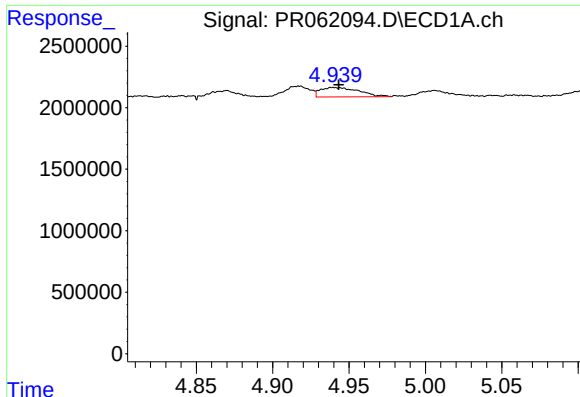
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 1043388
Conc: 16.80 ng/ml



#16 AR-1242-1

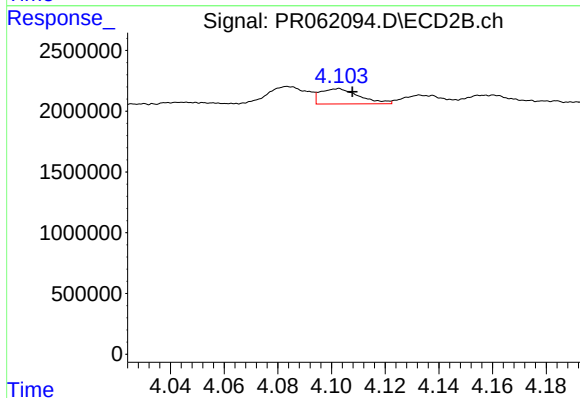
R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 1505936
Conc: 17.78 ng/ml



#17 AR-1242-2

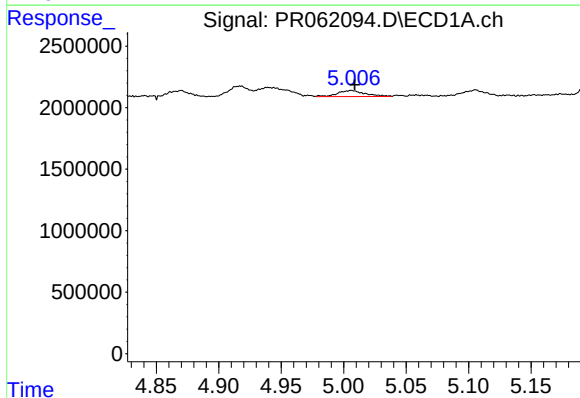
R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 1353558
Conc: 15.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



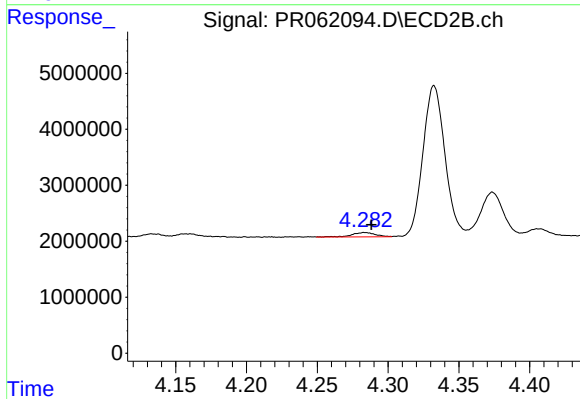
#17 AR-1242-2

R.T.: 4.102 min
Delta R.T.: -0.006 min
Response: 1261532
Conc: 10.85 ng/ml



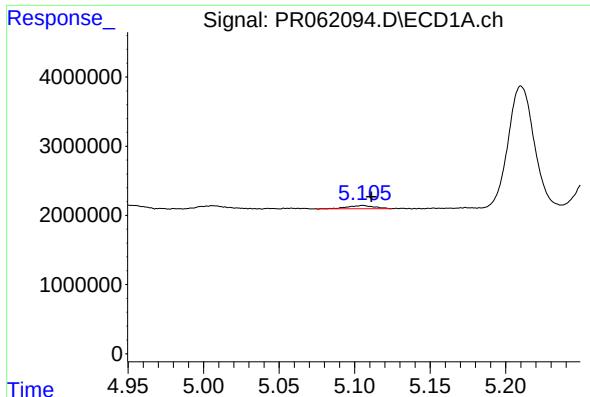
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 757283
Conc: 13.25 ng/ml



#18 AR-1242-3

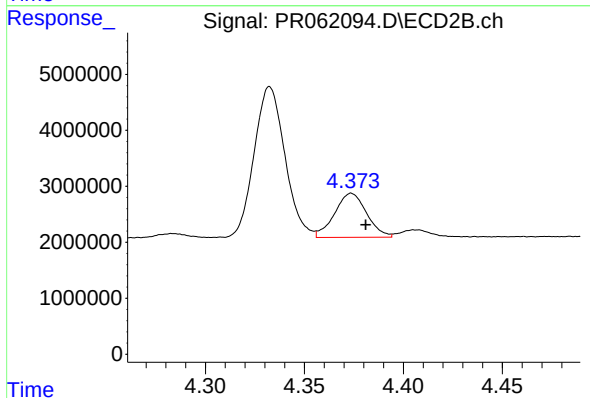
R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 869799
Conc: 13.23 ng/ml



#19 AR-1242-4

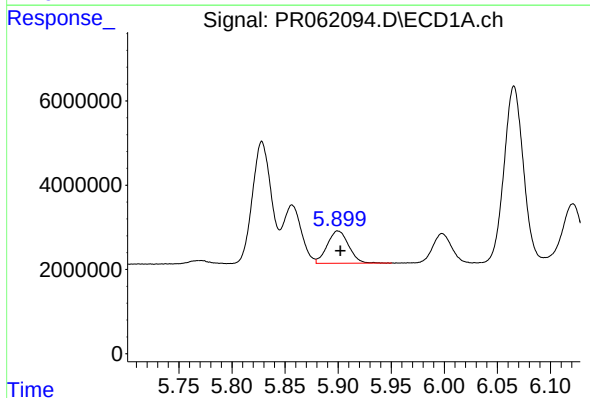
R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 582295
Conc: 12.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



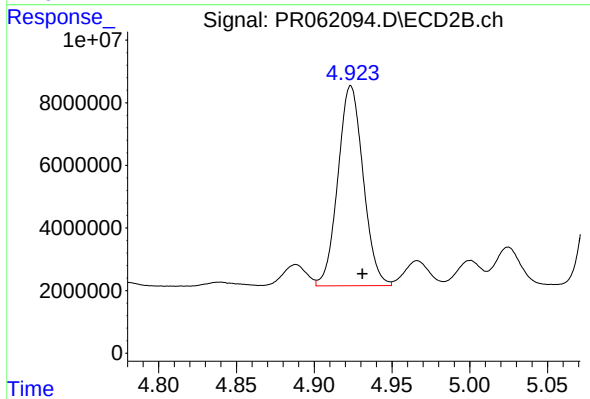
#19 AR-1242-4

R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 8859461
Conc: 138.67 ng/ml



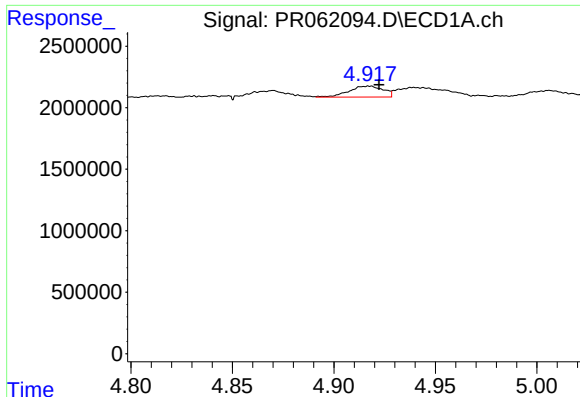
#20 AR-1242-5

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 10722007
Conc: 245.19 ng/ml



#20 AR-1242-5

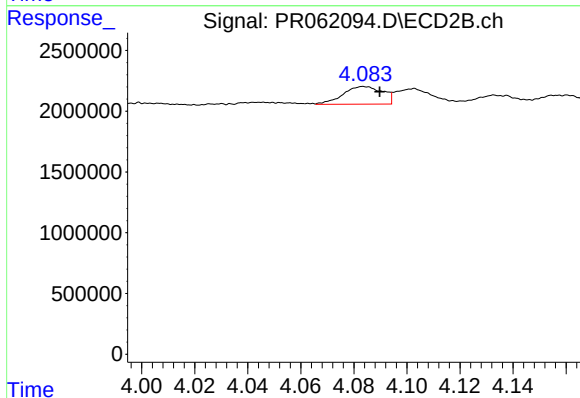
R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 72172418
Conc: 875.04 ng/ml



#21 AR-1248-1

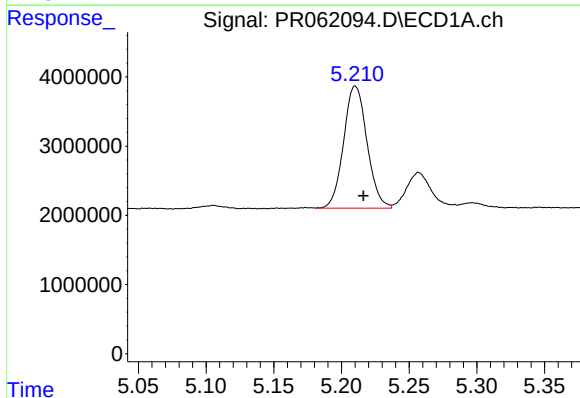
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 1043388
Conc: 22.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



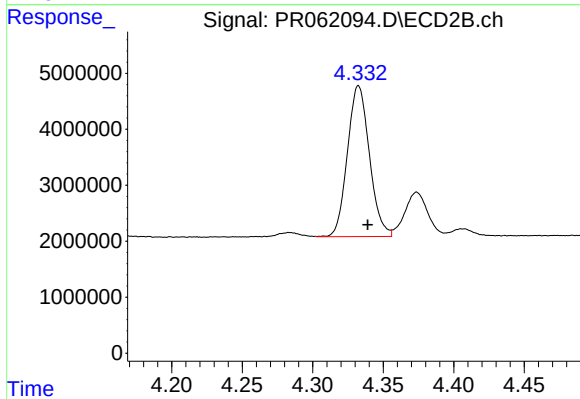
#21 AR-1248-1

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 1505936
Conc: 23.05 ng/ml



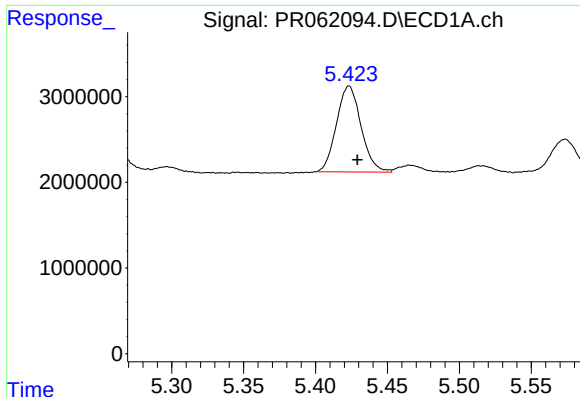
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 21245399
Conc: 317.16 ng/ml



#22 AR-1248-2

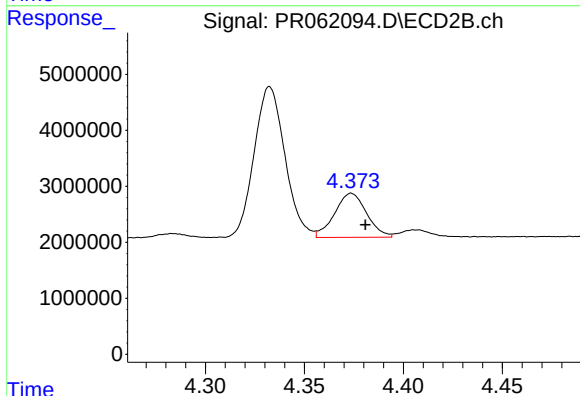
R.T.: 4.333 min
Delta R.T.: -0.006 min
Response: 29242161
Conc: 316.21 ng/ml



#23 AR-1248-3

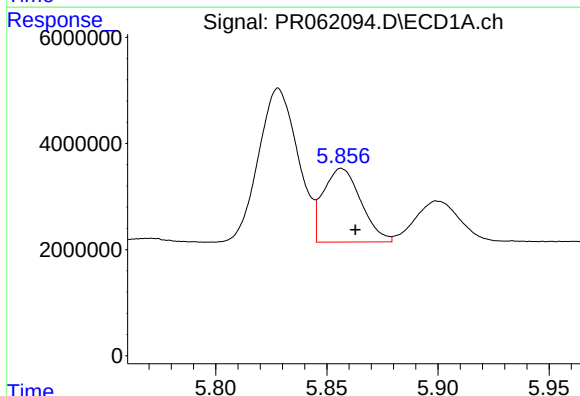
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 11953553
Conc: 157.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



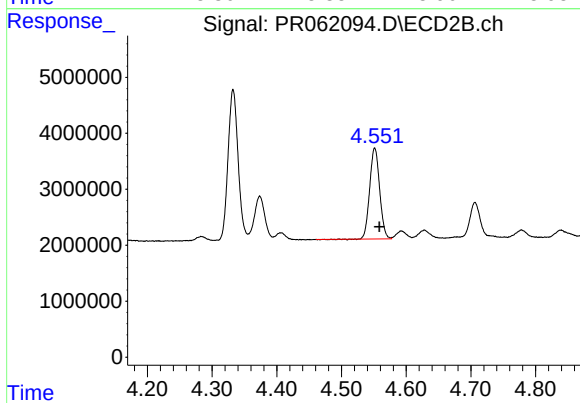
#23 AR-1248-3

R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 8859461
Conc: 93.35 ng/ml



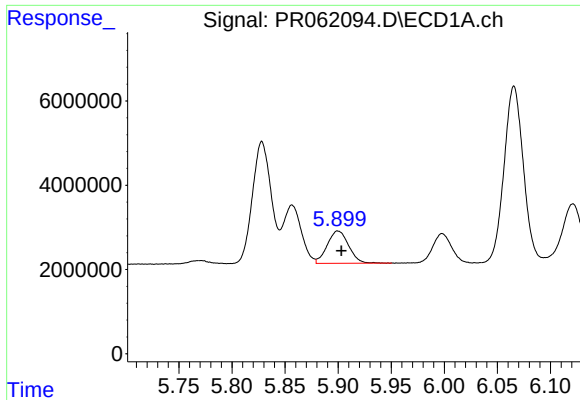
#24 AR-1248-4

R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 16392460
Conc: 211.83 ng/ml



#24 AR-1248-4

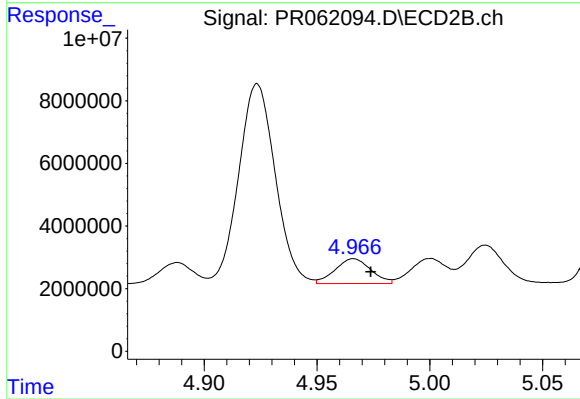
R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 17308475
Conc: 151.65 ng/ml



#25 AR-1248-5

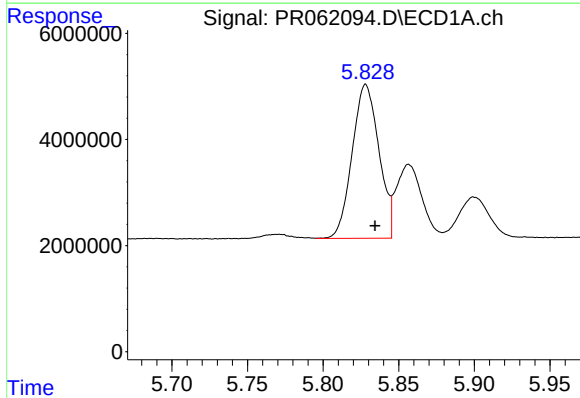
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 10722007
Conc: 144.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



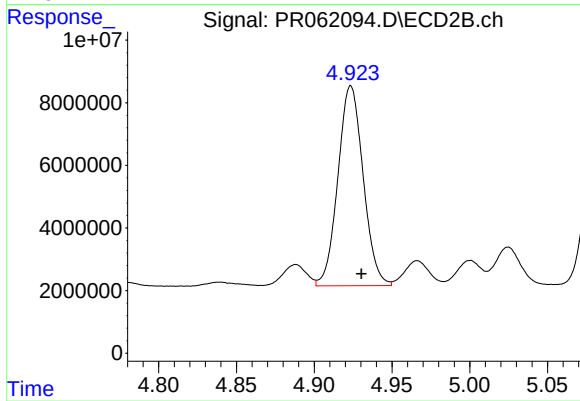
#25 AR-1248-5

R.T.: 4.966 min
Delta R.T.: -0.008 min
Response: 8739678
Conc: 76.62 ng/ml



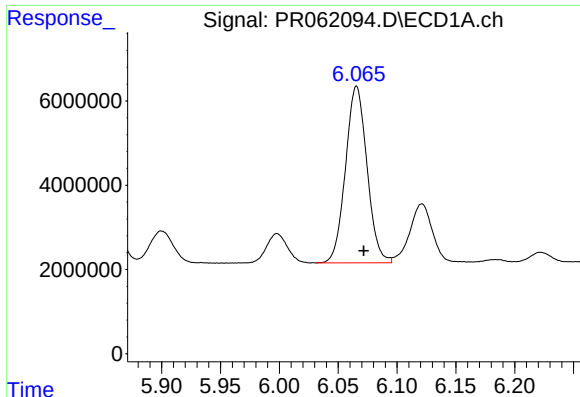
#26 AR-1254-1

R.T.: 5.828 min
Delta R.T.: -0.006 min
Response: 35705372
Conc: 418.18 ng/ml



#26 AR-1254-1

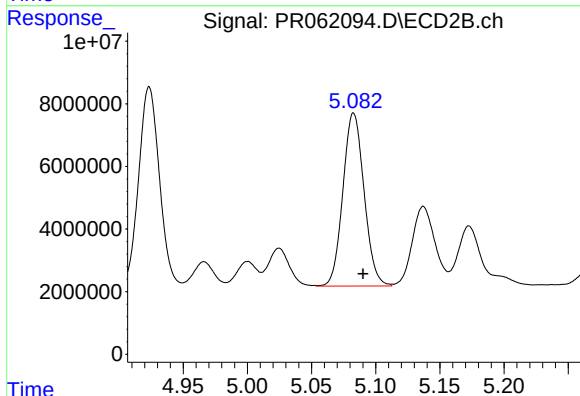
R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 72172418
Conc: 412.67 ng/ml



#27 AR-1254-2

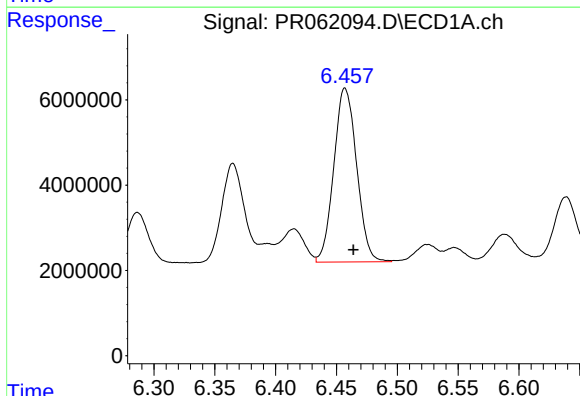
R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 53313987
Conc: 425.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



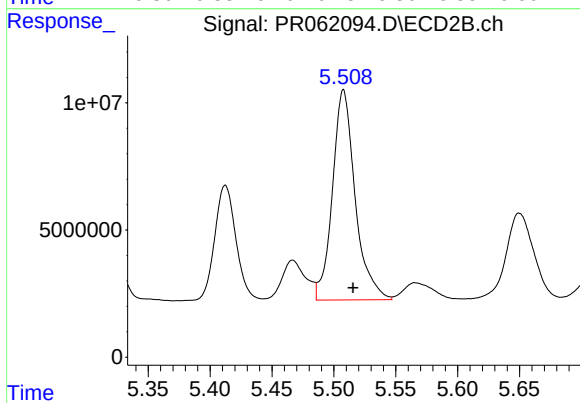
#27 AR-1254-2

R.T.: 5.083 min
Delta R.T.: -0.007 min
Response: 63461435
Conc: 416.19 ng/ml



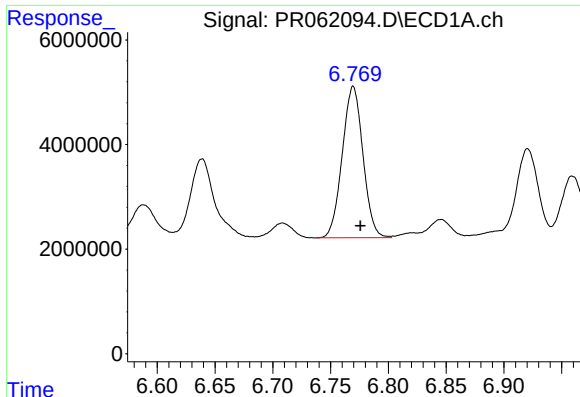
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 53268463
Conc: 431.62 ng/ml



#28 AR-1254-3

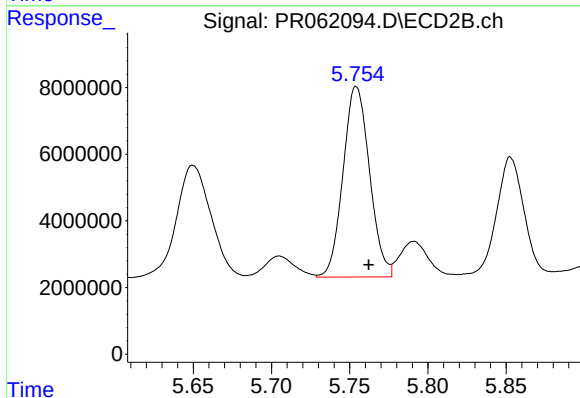
R.T.: 5.508 min
Delta R.T.: -0.008 min
Response: 105566700
Conc: 416.28 ng/ml



#29 AR-1254-4

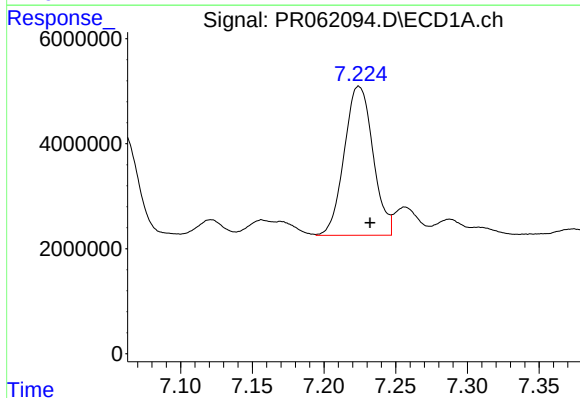
R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 36080366
Conc: 413.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



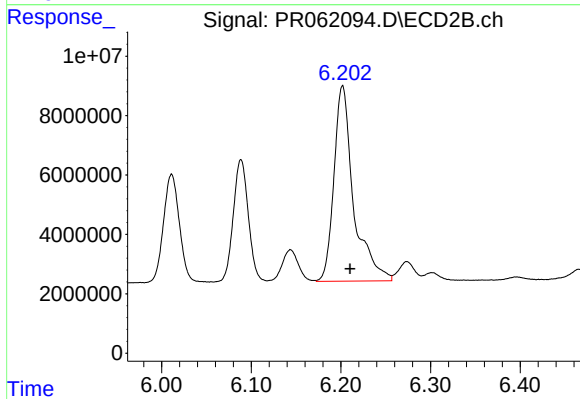
#29 AR-1254-4

R.T.: 5.754 min
Delta R.T.: -0.008 min
Response: 67416774
Conc: 409.43 ng/ml



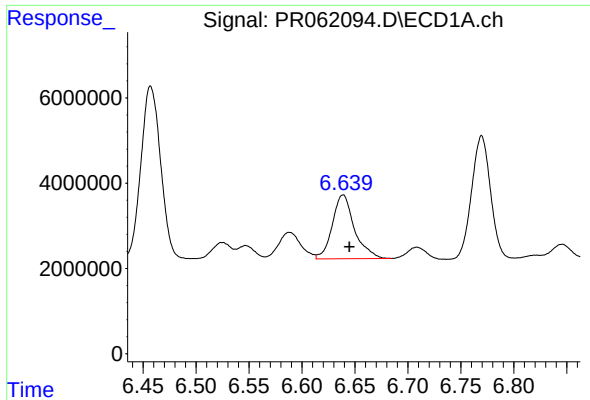
#30 AR-1254-5

R.T.: 7.224 min
Delta R.T.: -0.008 min
Response: 39584215
Conc: 429.15 ng/ml



#30 AR-1254-5

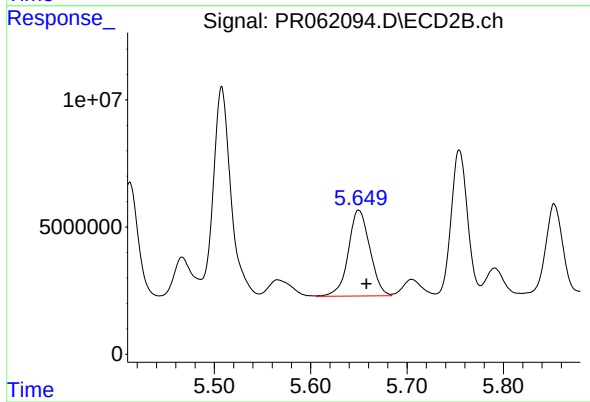
R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 100200600
Conc: 404.37 ng/ml



#31 AR-1260-1

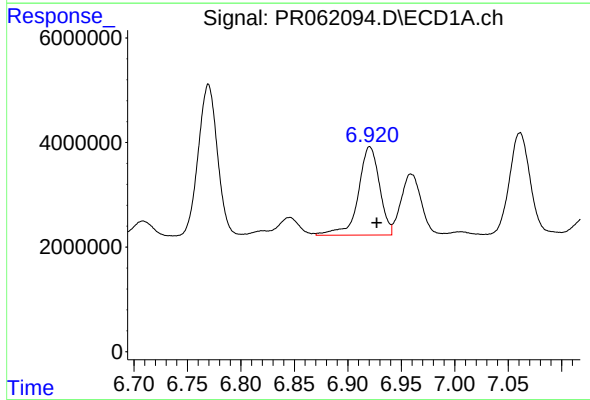
R.T.: 6.639 min
Delta R.T.: -0.006 min
Response: 21797062
Conc: 232.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



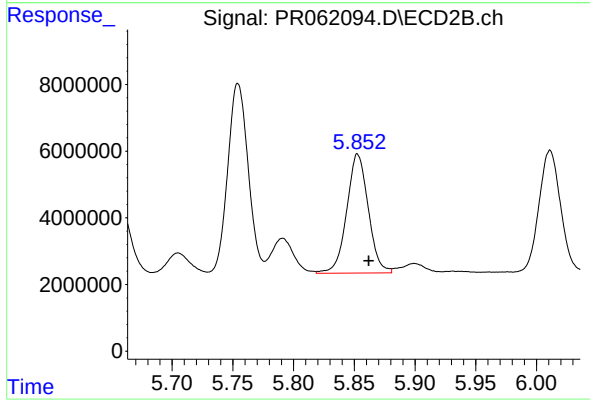
#31 AR-1260-1

R.T.: 5.650 min
Delta R.T.: -0.008 min
Response: 52354448
Conc: 306.24 ng/ml



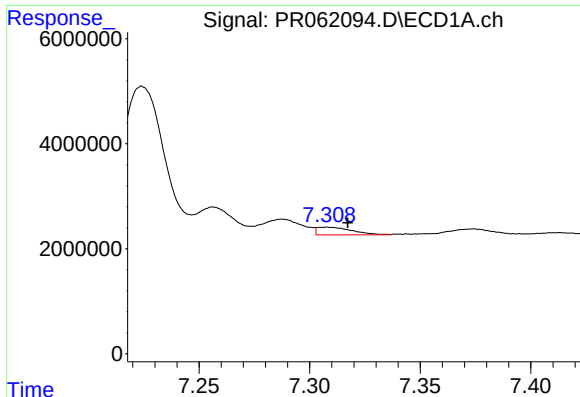
#32 AR-1260-2

R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 23342877
Conc: 222.87 ng/ml



#32 AR-1260-2

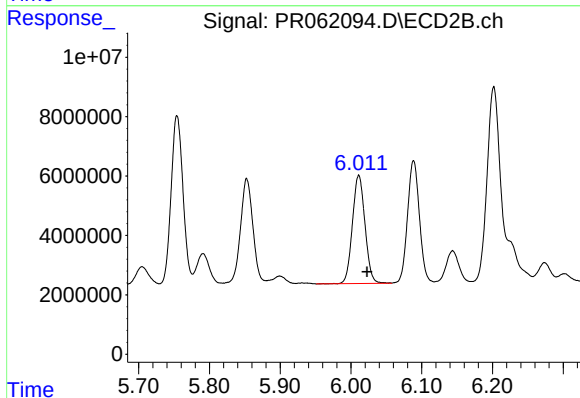
R.T.: 5.853 min
Delta R.T.: -0.009 min
Response: 44157136
Conc: 211.99 ng/ml



#33 AR-1260-3

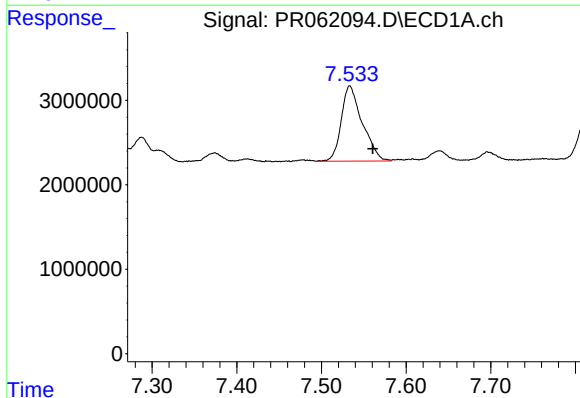
R.T.: 7.307 min
Delta R.T.: -0.010 min
Response: 1619155
Conc: 21.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



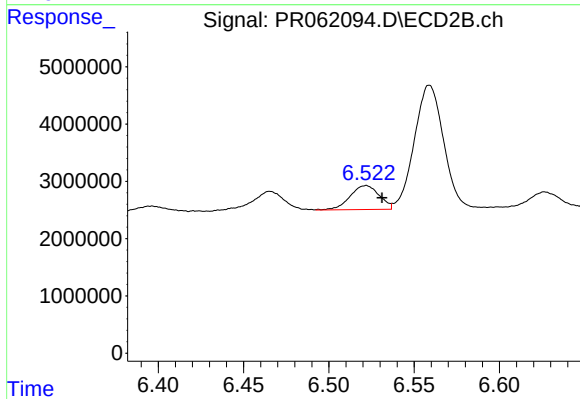
#33 AR-1260-3

R.T.: 6.011 min
Delta R.T.: -0.011 min
Response: 44906571
Conc: 219.61 ng/ml



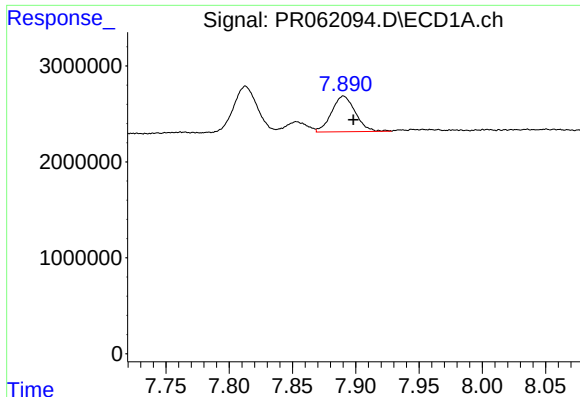
#34 AR-1260-4

R.T.: 7.534 min
Delta R.T.: -0.027 min
Response: 15336641
Conc: 179.61 ng/ml



#34 AR-1260-4

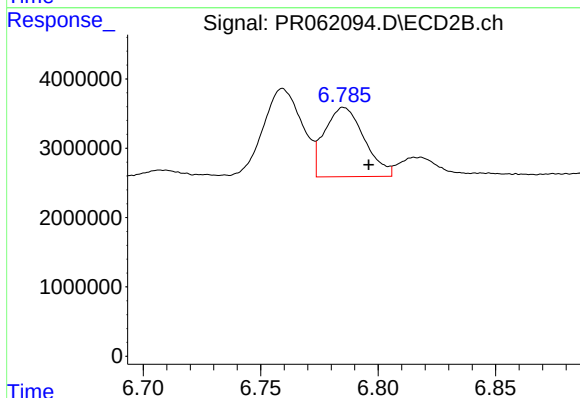
R.T.: 6.522 min
Delta R.T.: -0.009 min
Response: 5015606
Conc: 28.42 ng/ml



#35 AR-1260-5

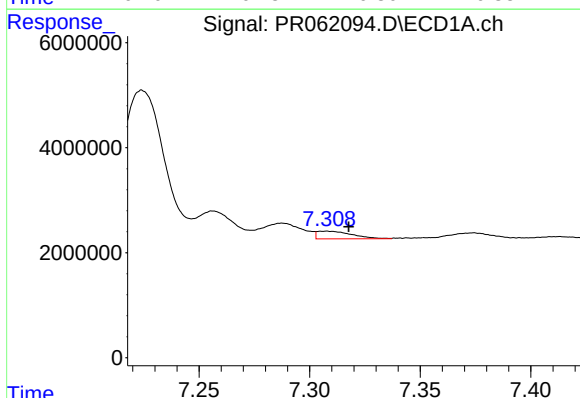
R.T.: 7.890 min
Delta R.T.: -0.008 min
Response: 4876474
Conc: 32.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



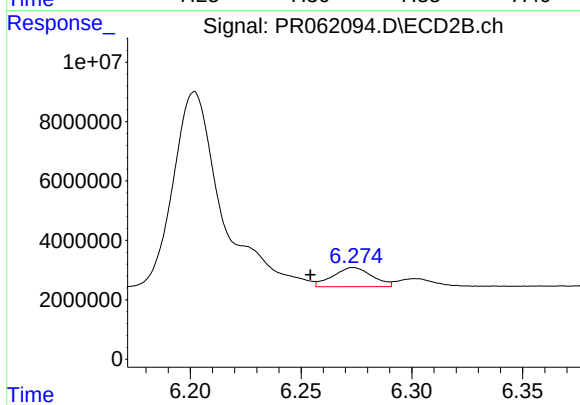
#35 AR-1260-5

R.T.: 6.785 min
Delta R.T.: -0.011 min
Response: 11779729
Conc: 28.37 ng/ml



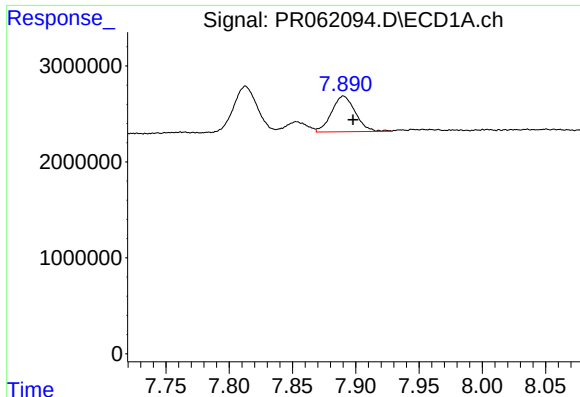
#36 AR-1262-1

R.T.: 7.307 min
Delta R.T.: -0.010 min
Response: 1619155
Conc: 14.59 ng/ml



#36 AR-1262-1

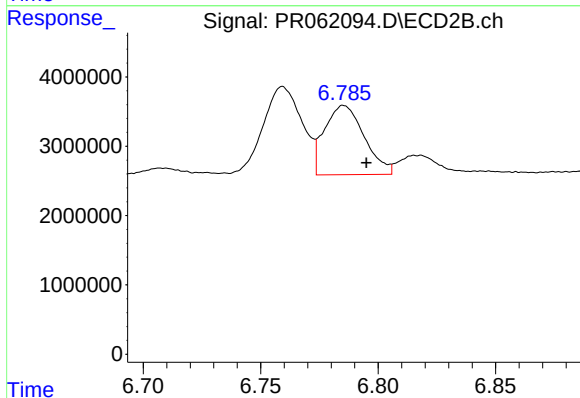
R.T.: 6.274 min
Delta R.T.: 0.019 min
Response: 7956337
Conc: 31.97 ng/ml



#37 AR-1262-2

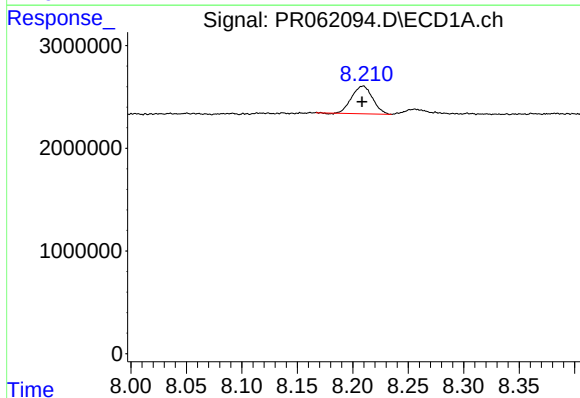
R.T.: 7.890 min
Delta R.T.: -0.008 min
Response: 4876474
Conc: 27.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



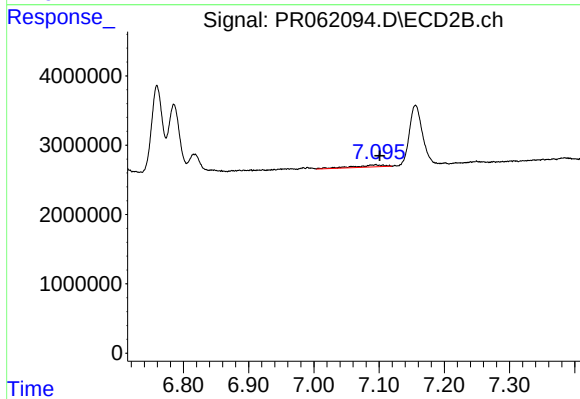
#37 AR-1262-2

R.T.: 6.785 min
Delta R.T.: -0.010 min
Response: 11779729
Conc: 25.18 ng/ml



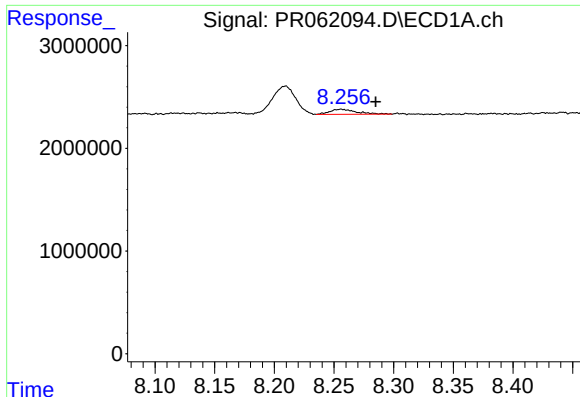
#38 AR-1262-3

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 3523878
Conc: 29.95 ng/ml



#38 AR-1262-3

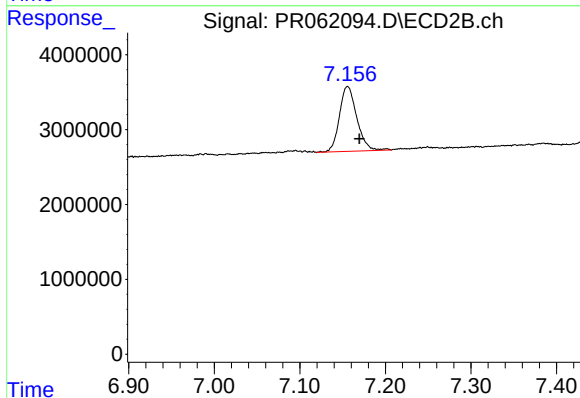
R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 927839
Conc: 4.94 ng/ml



#39 AR-1262-4

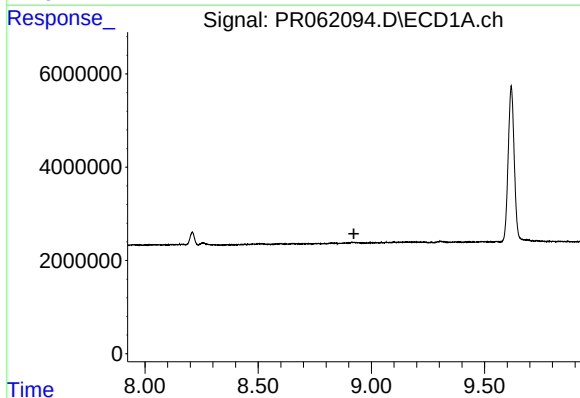
R.T.: 8.256 min
Delta R.T.: -0.029 min
Response: 766823
Conc: 13.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



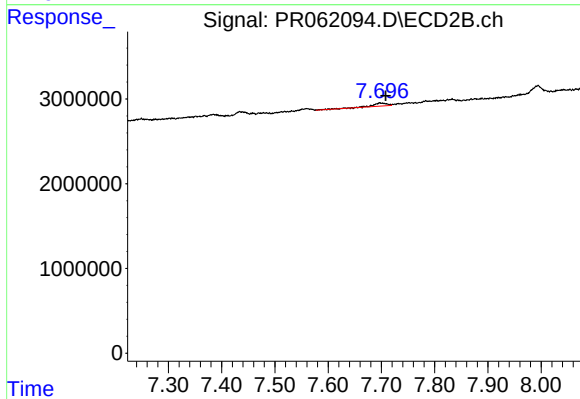
#39 AR-1262-4

R.T.: 7.156 min
Delta R.T.: -0.014 min
Response: 12194163
Conc: 34.29 ng/ml



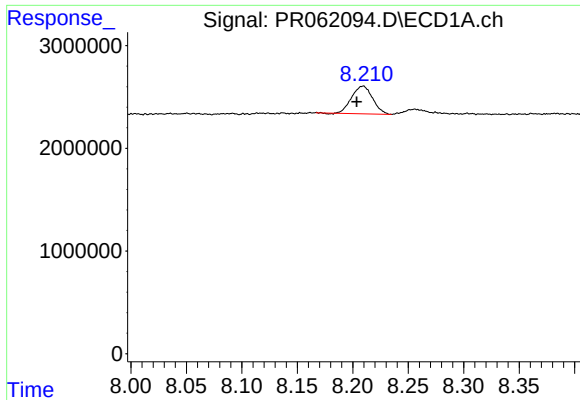
#40 AR-1262-5

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



#40 AR-1262-5

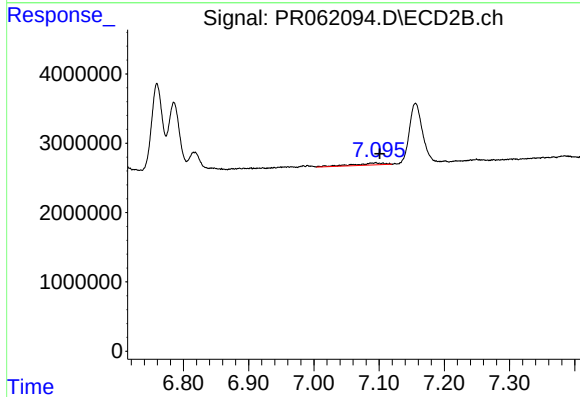
R.T.: 7.698 min
Delta R.T.: -0.010 min
Response: 647450
Conc: 3.67 ng/ml



#41 AR-1268-1

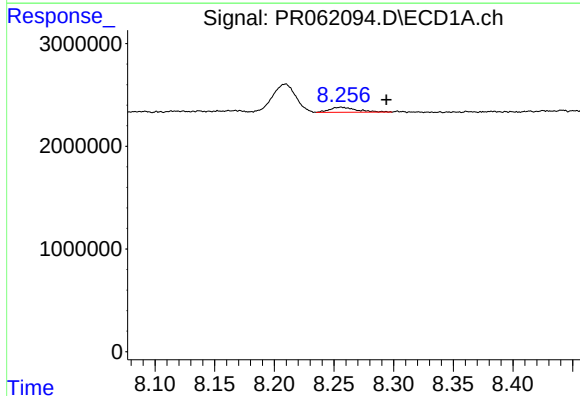
R.T.: 8.209 min
Delta R.T.: 0.006 min
Response: 3523878
Conc: 20.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



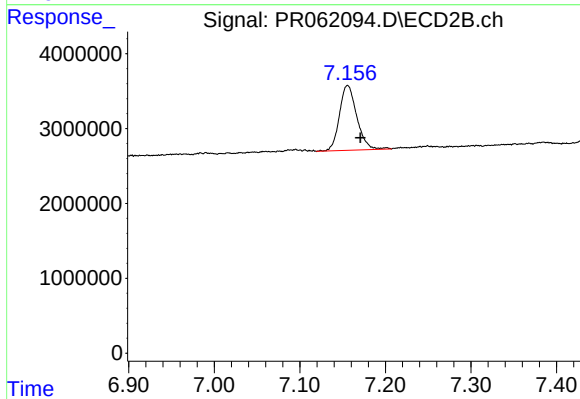
#41 AR-1268-1

R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 927839
Conc: 2.12 ng/ml



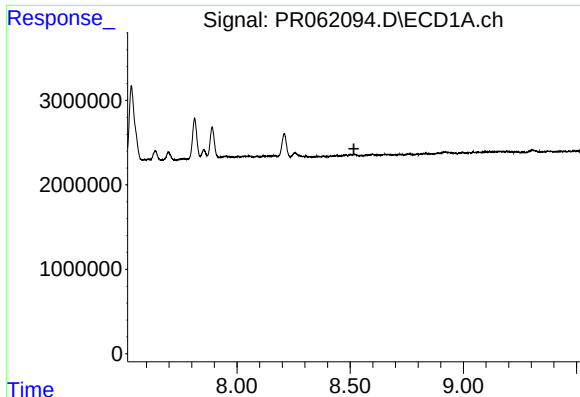
#42 AR-1268-2

R.T.: 8.256 min
Delta R.T.: -0.038 min
Response: 766823
Conc: 4.90 ng/ml



#42 AR-1268-2

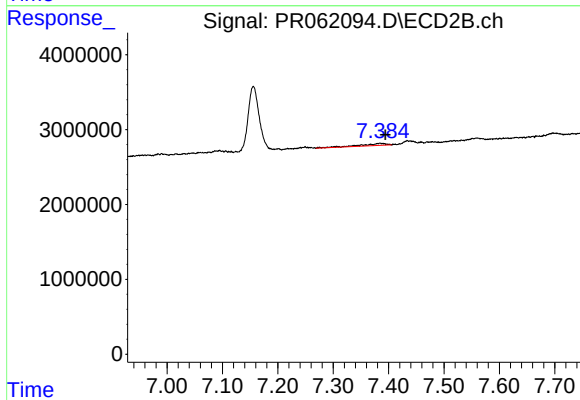
R.T.: 7.156 min
Delta R.T.: -0.015 min
Response: 12194163
Conc: 30.20 ng/ml



#43 AR-1268-3

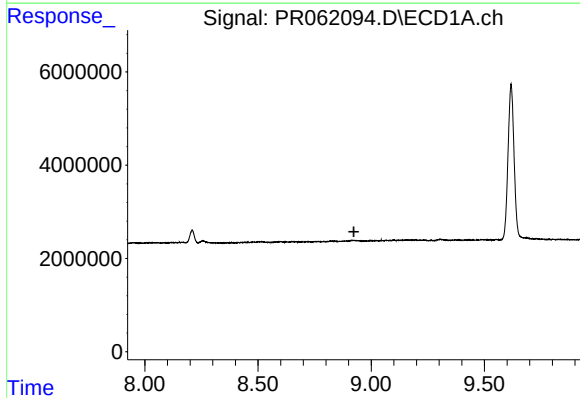
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



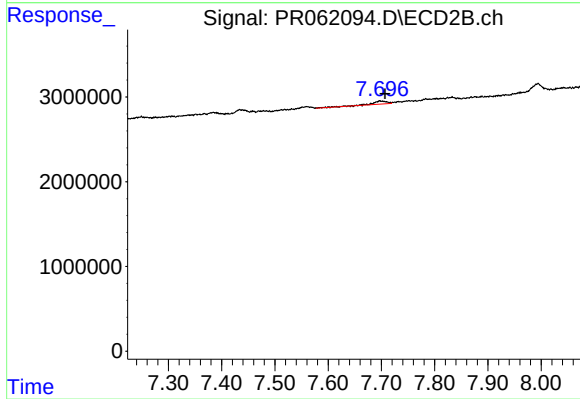
#43 AR-1268-3

R.T.: 7.385 min
Delta R.T.: -0.010 min
Response: 894938
Conc: 2.55 ng/ml



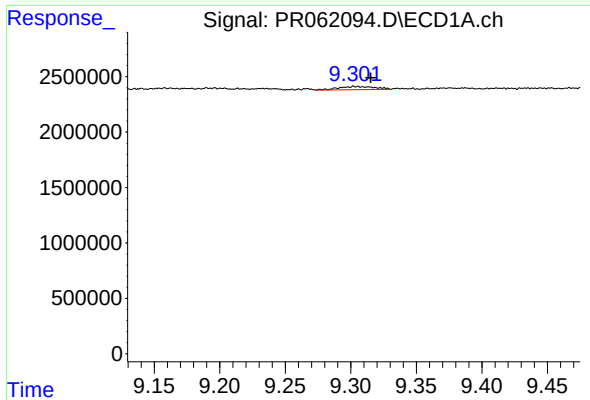
#44 AR-1268-4

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



#44 AR-1268-4

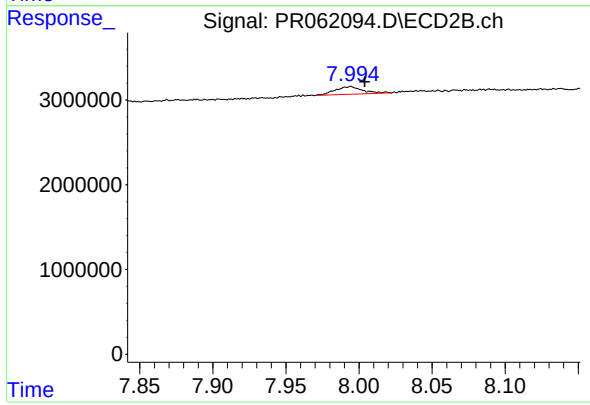
R.T.: 7.698 min
Delta R.T.: -0.009 min
Response: 647450
Conc: 4.12 ng/ml



#45 AR-1268-5

R.T.: 9.303 min
Delta R.T.: -0.012 min
Response: 564359
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.994 min
Delta R.T.: -0.010 min
Response: 1177099
Conc: 1.04 ng/ml