

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082322\
 Data File : PR056099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 17:19
 Operator : AJ\MA
 Sample : AR1254CCC500
 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: Aug 23 23:54:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.627	2.898	252.8E6	106.9E6	59.257	53.234
2)	SA Decachlor...	9.518	8.111	98709656	84159585	55.516	46.266
Target Compounds							
3)	L1 AR-1016-1	4.848	4.023	2117877	603739	18.290	9.322 #
4)	L1 AR-1016-2	4.873	4.023	2595217	603739	15.813	6.610 #
5)	L1 AR-1016-3	4.935	4.200	1041519	541742	10.531	10.624
6)	L1 AR-1016-4	5.035	4.249	1168675	20888819	14.754	549.819 #
7)	L1 AR-1016-5	5.352	4.464	20888725	12167033	288.907	246.649
8)	L2 AR-1221-1	3.852	0.000	91457	0	1.851	N.D. #
9)	L2 AR-1221-2	3.939	3.198f	3041550	1390009	83.954	81.070
10)	L2 AR-1221-3	4.016	3.282	734457	359409	6.975	6.864
11)	L3 AR-1232-1	4.016	3.282	734457	359409	8.468	8.330
12)	L3 AR-1232-2	4.564	4.023	1073398	603739	25.009	15.017 #
13)	L3 AR-1232-3	4.873	4.200	2595217	541742	35.463	25.086 #
14)	L3 AR-1232-4	5.035	4.290	1168675	6248512	33.859	340.327 #
15)	L3 AR-1232-5	5.140	4.464	37193360	12167033	1490.747	588.414 #
16)	L4 AR-1242-1	4.848	4.005	2117877	781214	22.518	14.567 #
17)	L4 AR-1242-2	4.873	4.023	2595217	603739	19.157	8.072 #
18)	L4 AR-1242-3	4.935	4.200	1041519	541742	13.073	13.346
19)	L4 AR-1242-4	5.035	4.290	1168675	6248512	18.556	165.988 #
20)	L4 AR-1242-5	5.828	4.831	17813270	53287396	309.311	1076.450 #
21)	L5 AR-1248-1	4.848	4.005	2117877	781214	29.134	19.196 #
22)	L5 AR-1248-2	5.140	4.249	37193360	20888819	418.304	377.418
23)	L5 AR-1248-3	5.352	4.290	20888725	6248512	209.913	111.111 #
24)	L5 AR-1248-4	5.785	4.464	25198610	12167033	257.844	179.295 #
25)	L5 AR-1248-5	5.828	4.872	17813270	7420690	182.457	104.050 #
26)	L6 AR-1254-1	5.756	4.831	54068805	53287396	527.934	487.684
27)	L6 AR-1254-2	5.993	4.989	77129511	46250040	524.686	477.636
28)	L6 AR-1254-3	6.385	5.407	77546665	75086720	529.300	492.946
29)	L6 AR-1254-4	6.697	5.652	54522568	48540986	525.931	492.627
30)	L6 AR-1254-5	7.153	6.093	58920441	67992544	543.394	501.840
31)	L7 AR-1260-1	6.565	5.547	32091008	37287329	296.421	370.070
32)	L7 AR-1260-2	6.848	5.749	34615765	30993184	279.757	253.498
33)	L7 AR-1260-3	0.000	5.904	0	30976976	N.D.	273.903 #
34)	L7 AR-1260-4	7.461f	6.409	24400042	3391140	237.658	35.436 #
35)	L7 AR-1260-5	7.819	6.673	8367913	7714781	43.047	34.356
36)	L8 AR-1262-1	0.000	6.164f	0	5499745	N.D.	40.893 #
37)	L8 AR-1262-2	7.819	6.409	8367913	3391140	39.207	27.788 #
38)	L8 AR-1262-3	8.134	6.977	6967715	338115	47.256	3.513 #
39)	L8 AR-1262-4	0.000	7.040f	0	7928666	N.D.	43.575 #
40)	L8 AR-1262-5	8.830	7.579	416815	454784	5.262	5.307
41)	L9 AR-1268-1	8.134	6.977	6967715	338115	27.943	1.202 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082322\
 Data File : PR056099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 17:19
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

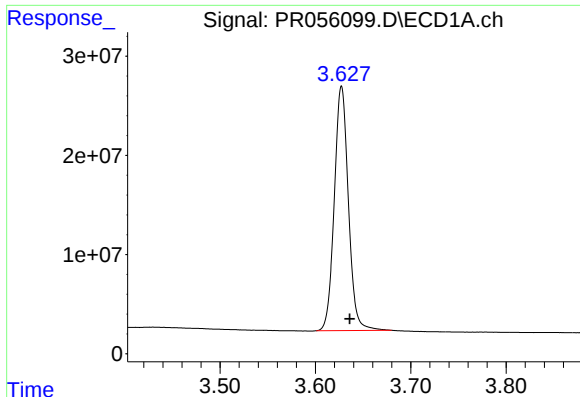
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 23:54:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	7.040f	0	7928666	N.D.	30.991 #
43) L9	AR-1268-3	8.427	7.261	383130	739350	1.990	3.435 #
44) L9	AR-1268-4	8.830	7.579	416815	454784	4.726	4.786
45) L9	AR-1268-5	9.212	7.873	705631	655441	1.154	0.962

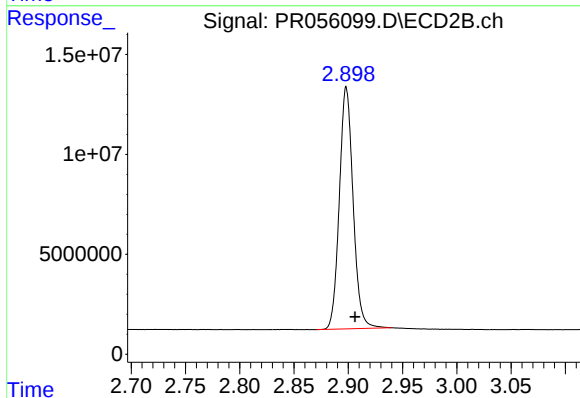
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

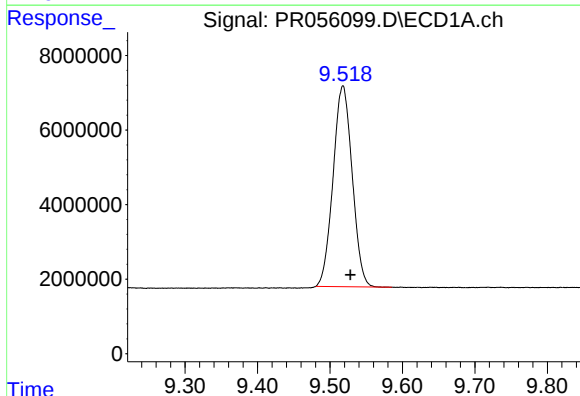
R.T.: 3.627 min
Delta R.T.: -0.009 min
Response: 252849426
Conc: 59.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



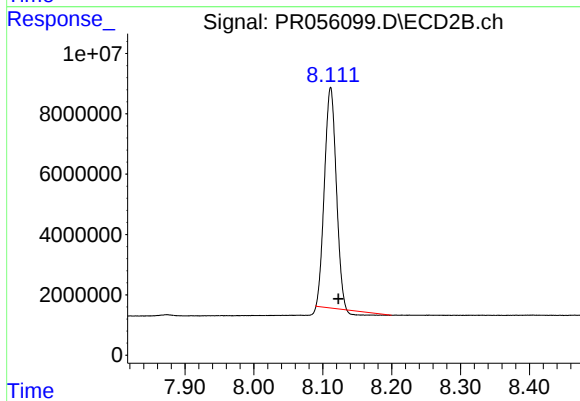
#1 Tetrachloro-m-xylene

R.T.: 2.898 min
Delta R.T.: -0.008 min
Response: 106884350
Conc: 53.23 ng/ml



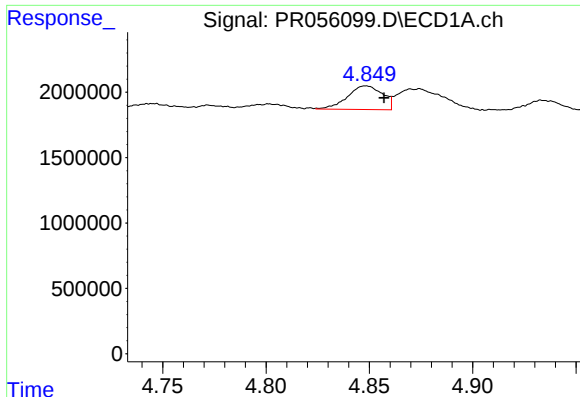
#2 Decachlorobiphenyl

R.T.: 9.518 min
Delta R.T.: -0.011 min
Response: 98709656
Conc: 55.52 ng/ml



#2 Decachlorobiphenyl

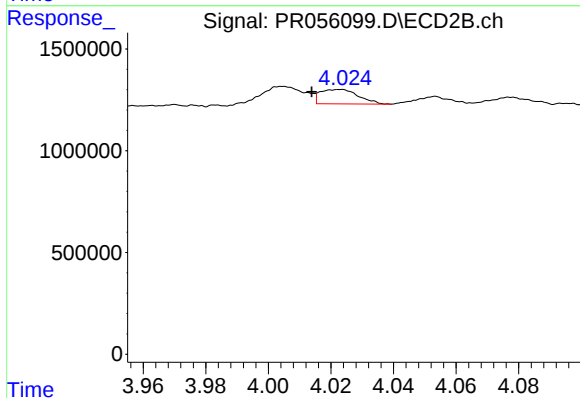
R.T.: 8.111 min
Delta R.T.: -0.011 min
Response: 84159585
Conc: 46.27 ng/ml



#3 AR-1016-1

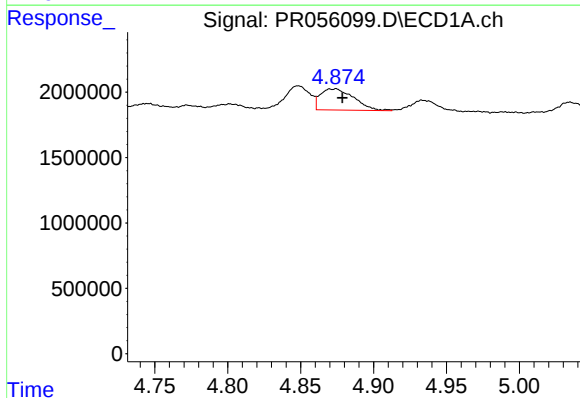
R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 2117877
Conc: 18.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



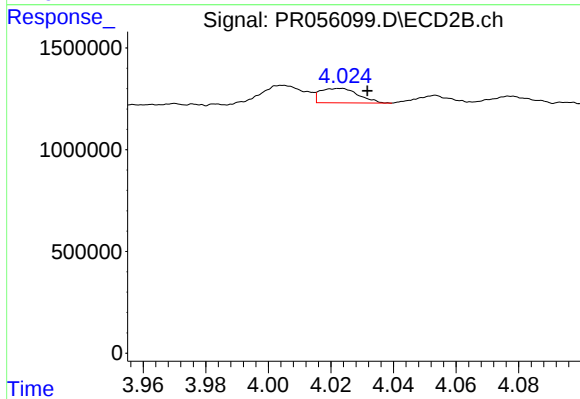
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: 0.009 min
Response: 603739
Conc: 9.32 ng/ml



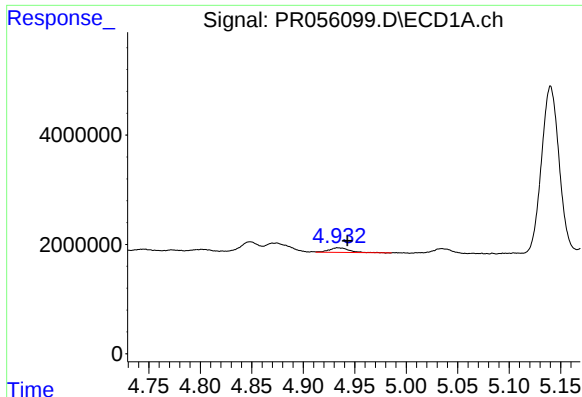
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 2595217
Conc: 15.81 ng/ml



#4 AR-1016-2

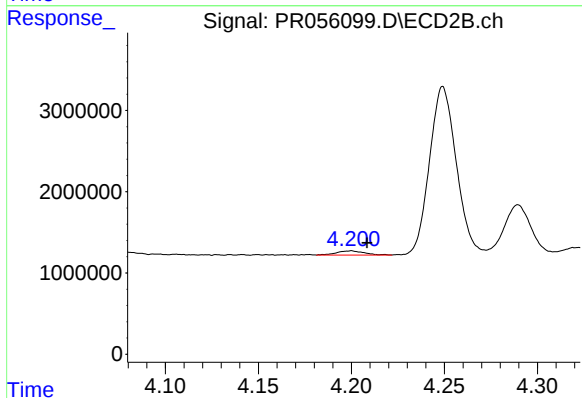
R.T.: 4.023 min
Delta R.T.: -0.009 min
Response: 603739
Conc: 6.61 ng/ml



#5 AR-1016-3

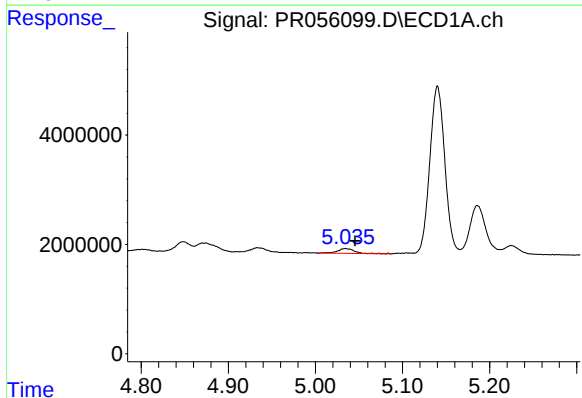
R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 1041519
Conc: 10.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



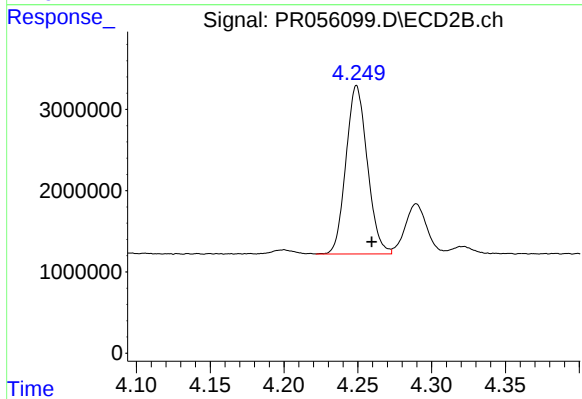
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.009 min
Response: 541742
Conc: 10.62 ng/ml



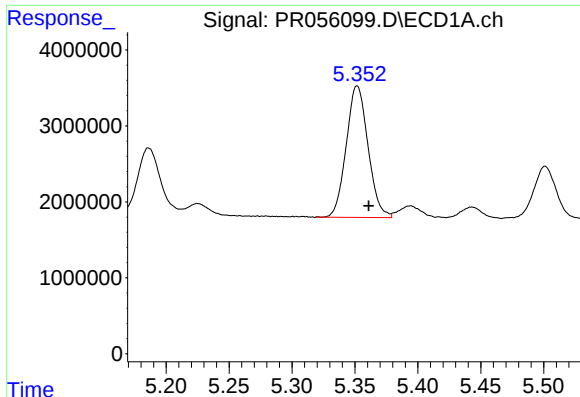
#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: -0.011 min
Response: 1168675
Conc: 14.75 ng/ml



#6 AR-1016-4

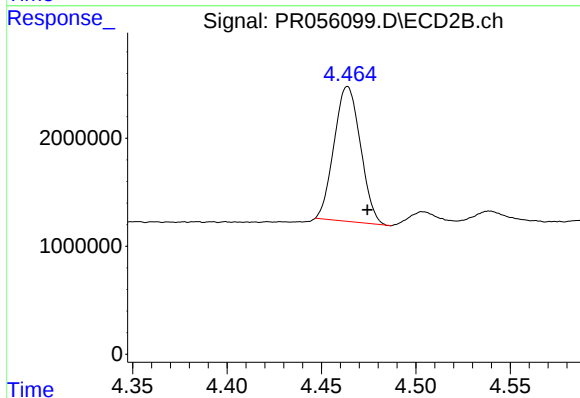
R.T.: 4.249 min
Delta R.T.: -0.010 min
Response: 20888819
Conc: 549.82 ng/ml



#7 AR-1016-5

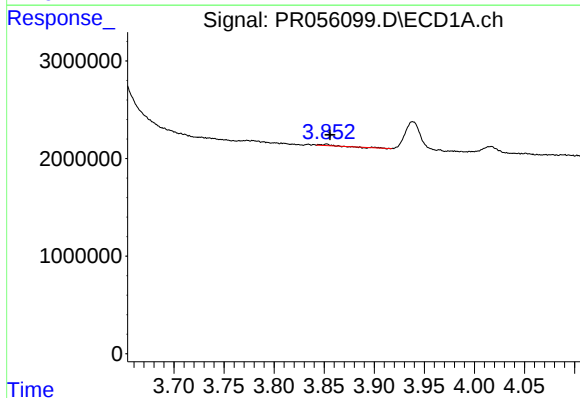
R.T.: 5.352 min
Delta R.T.: -0.009 min
Response: 20888725
Conc: 288.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



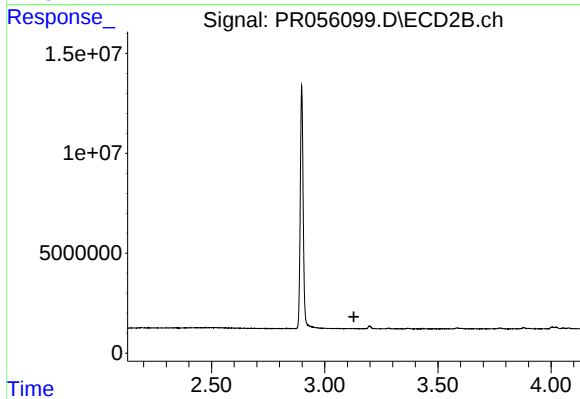
#7 AR-1016-5

R.T.: 4.464 min
Delta R.T.: -0.011 min
Response: 12167033
Conc: 246.65 ng/ml



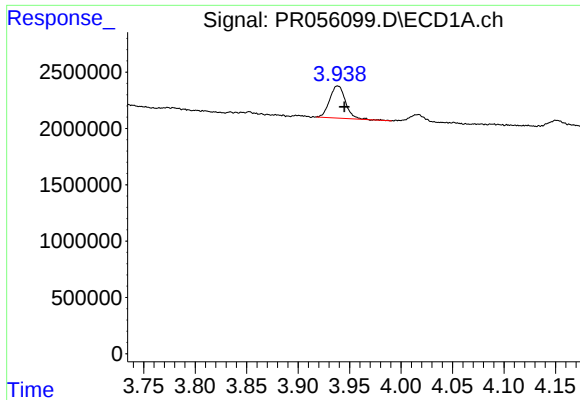
#8 AR-1221-1

R.T.: 3.852 min
Delta R.T.: -0.004 min
Response: 91457
Conc: 1.85 ng/ml



#8 AR-1221-1

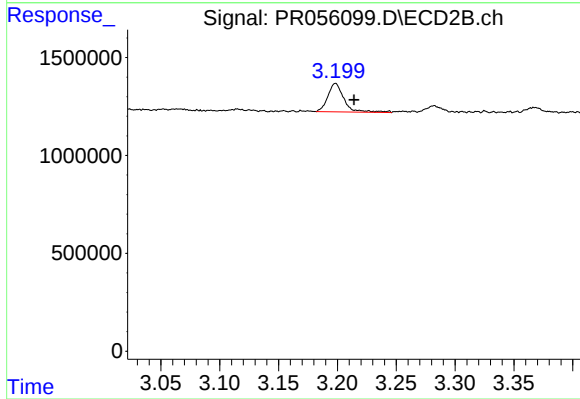
R.T.: 0.000 min
Exp R.T. : 3.129 min
Response: 0
Conc: N.D.



#9 AR-1221-2

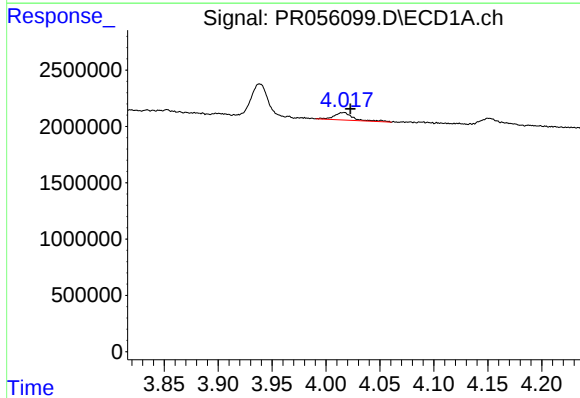
R.T.: 3.939 min
Delta R.T.: -0.007 min
Response: 3041550
Conc: 83.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



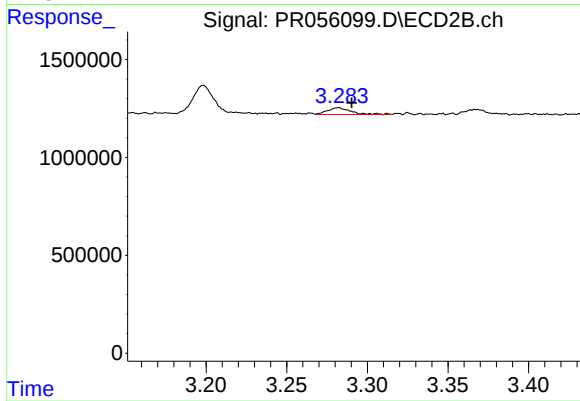
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.016 min
Response: 1390009
Conc: 81.07 ng/ml



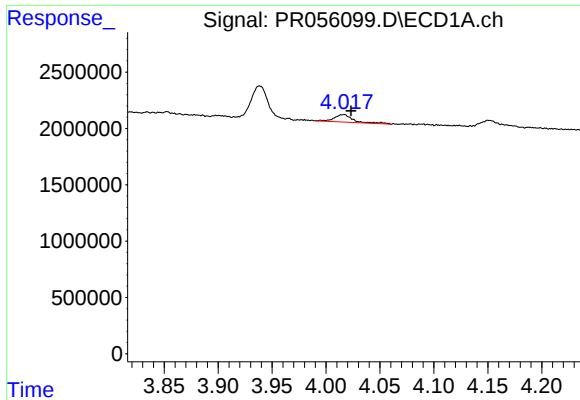
#10 AR-1221-3

R.T.: 4.016 min
Delta R.T.: -0.007 min
Response: 734457
Conc: 6.97 ng/ml



#10 AR-1221-3

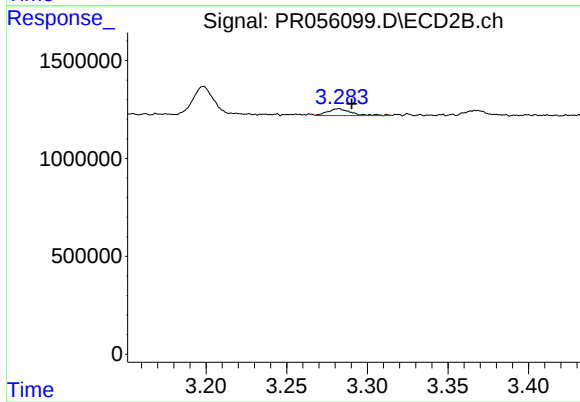
R.T.: 3.282 min
Delta R.T.: -0.008 min
Response: 359409
Conc: 6.86 ng/ml



#11 AR-1232-1

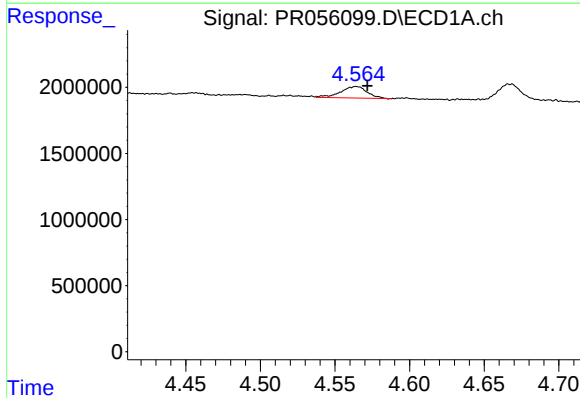
R.T.: 4.016 min
Delta R.T.: -0.008 min
Response: 734457
Conc: 8.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



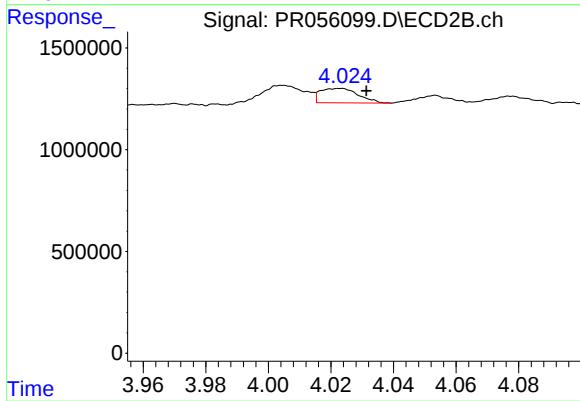
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: -0.008 min
Response: 359409
Conc: 8.33 ng/ml



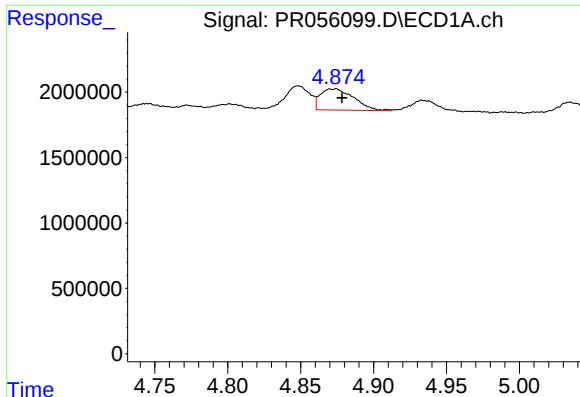
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 1073398
Conc: 25.01 ng/ml



#12 AR-1232-2

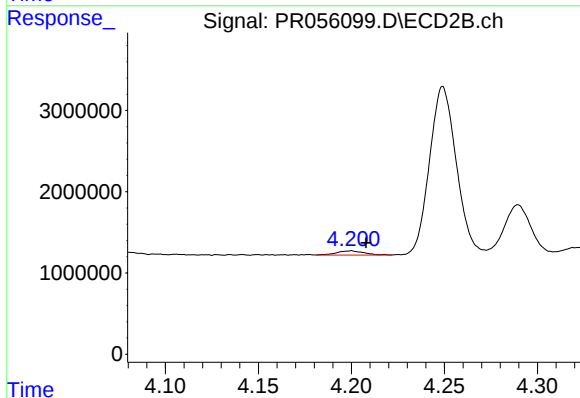
R.T.: 4.023 min
Delta R.T.: -0.009 min
Response: 603739
Conc: 15.02 ng/ml



#13 AR-1232-3

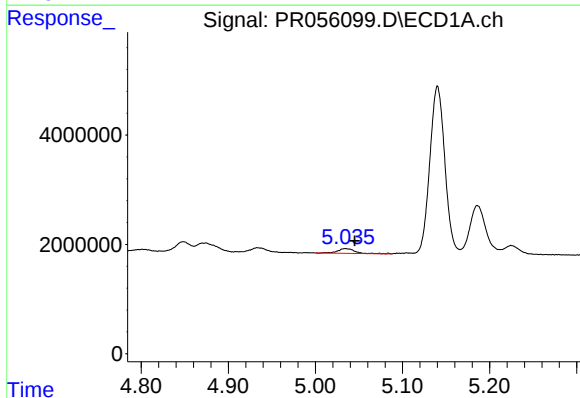
R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 2595217
Conc: 35.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



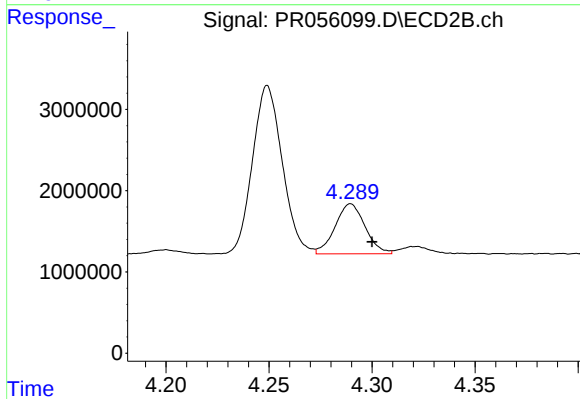
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 541742
Conc: 25.09 ng/ml



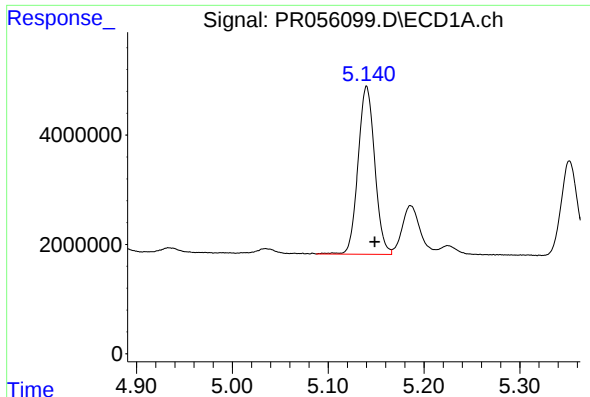
#14 AR-1232-4

R.T.: 5.035 min
Delta R.T.: -0.010 min
Response: 1168675
Conc: 33.86 ng/ml



#14 AR-1232-4

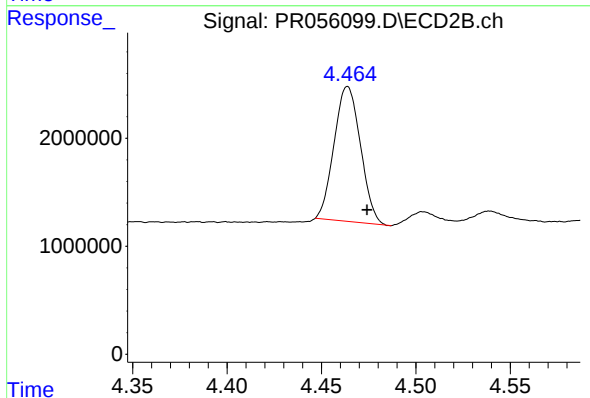
R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 6248512
Conc: 340.33 ng/ml



#15 AR-1232-5

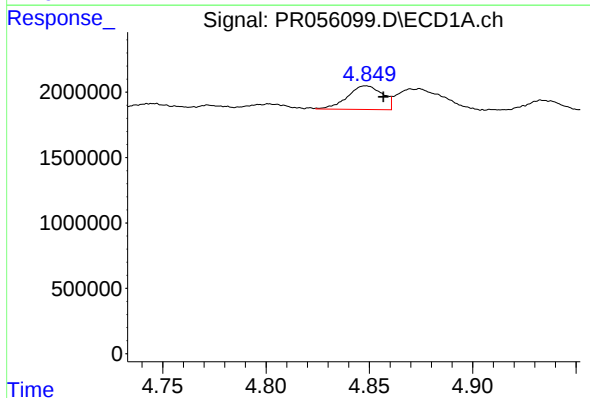
R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 37193360
Conc: 1490.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



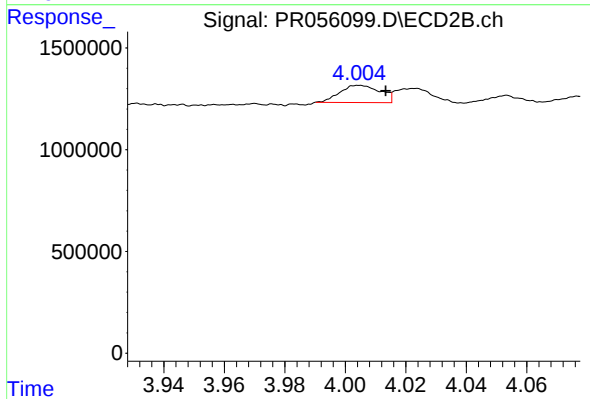
#15 AR-1232-5

R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 12167033
Conc: 588.41 ng/ml



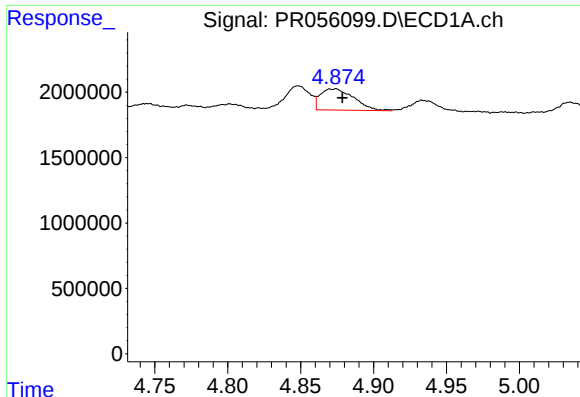
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: -0.008 min
Response: 2117877
Conc: 22.52 ng/ml



#16 AR-1242-1

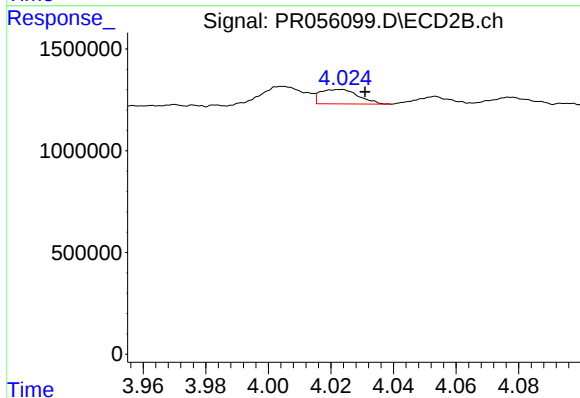
R.T.: 4.005 min
Delta R.T.: -0.009 min
Response: 781214
Conc: 14.57 ng/ml



#17 AR-1242-2

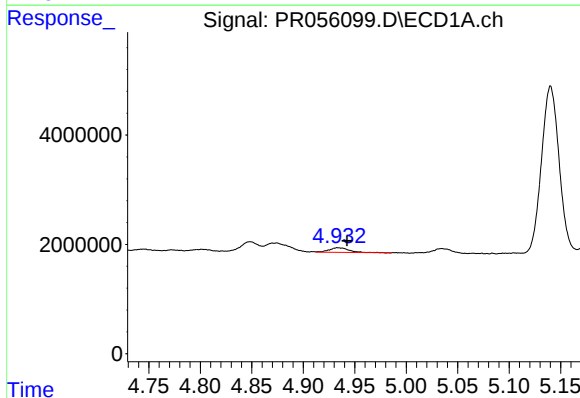
R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 2595217
Conc: 19.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



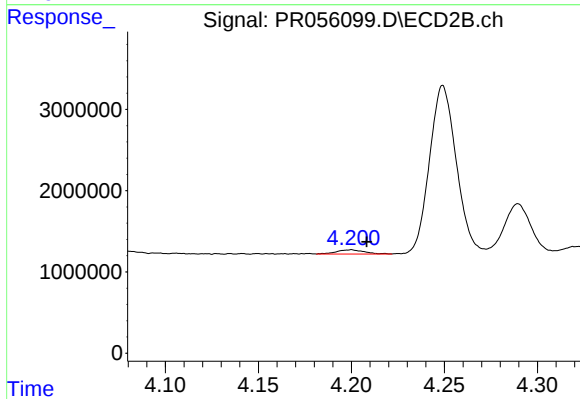
#17 AR-1242-2

R.T.: 4.023 min
Delta R.T.: -0.008 min
Response: 603739
Conc: 8.07 ng/ml



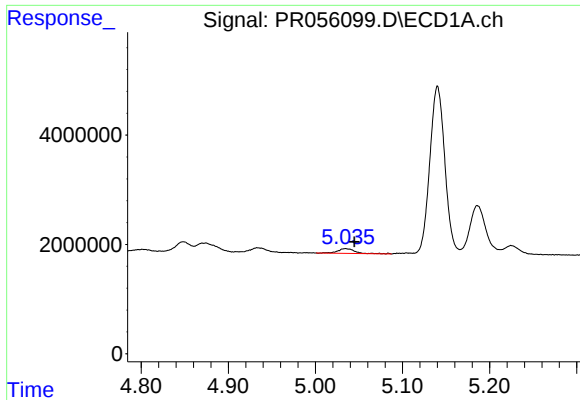
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 1041519
Conc: 13.07 ng/ml



#18 AR-1242-3

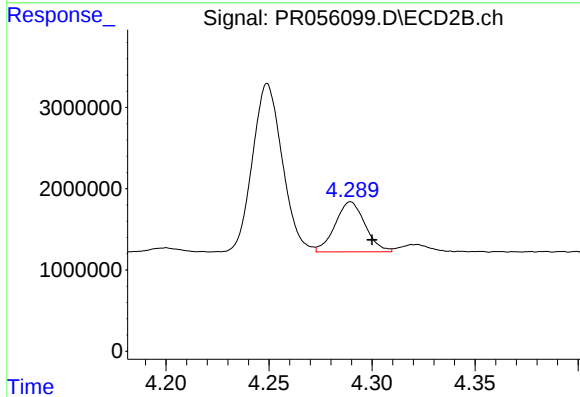
R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 541742
Conc: 13.35 ng/ml



#19 AR-1242-4

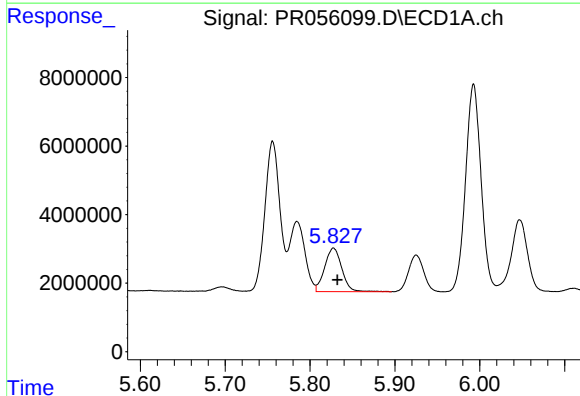
R.T.: 5.035 min
Delta R.T.: -0.010 min
Response: 1168675
Conc: 18.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



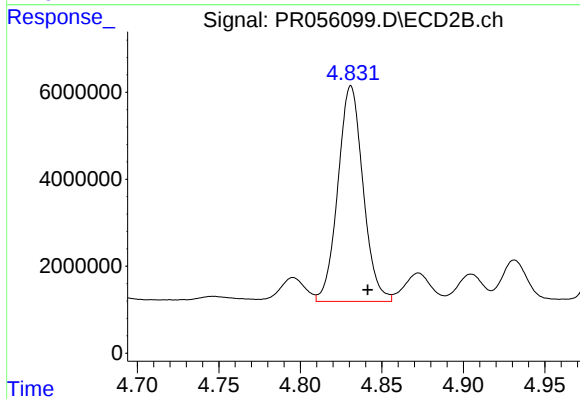
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 6248512
Conc: 165.99 ng/ml



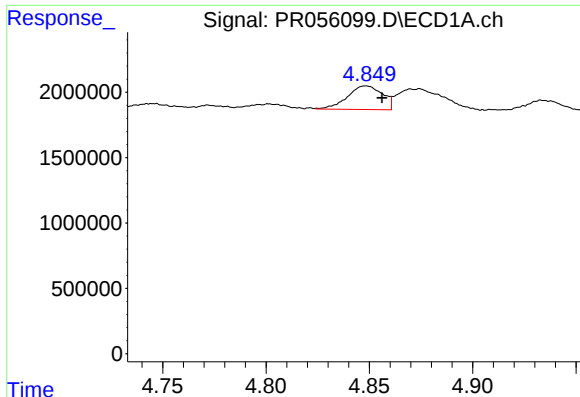
#20 AR-1242-5

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 17813270
Conc: 309.31 ng/ml



#20 AR-1242-5

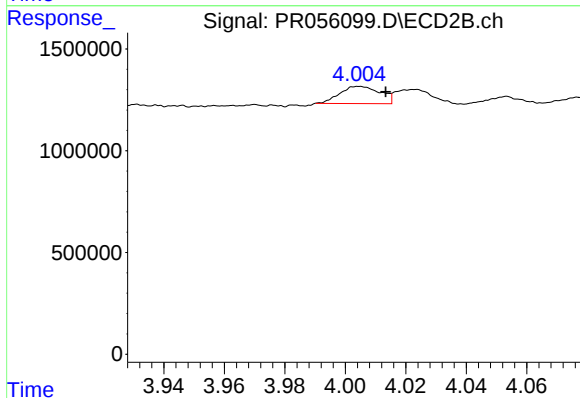
R.T.: 4.831 min
Delta R.T.: -0.010 min
Response: 53287396
Conc: 1076.45 ng/ml



#21 AR-1248-1

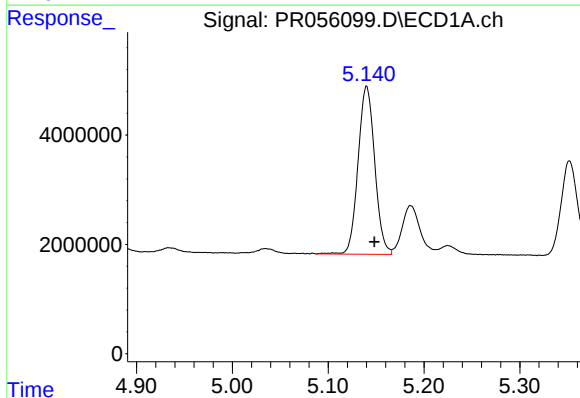
R.T.: 4.848 min
Delta R.T.: -0.008 min
Response: 2117877
Conc: 29.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



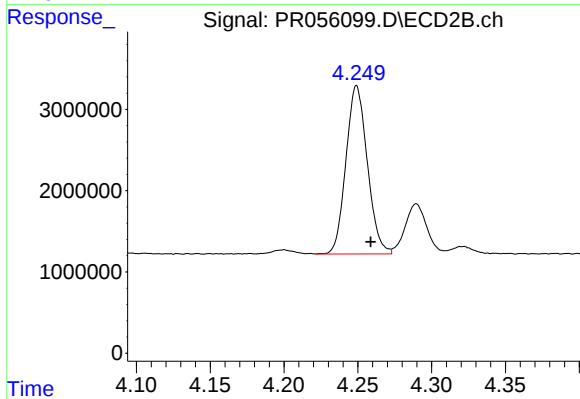
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: -0.009 min
Response: 781214
Conc: 19.20 ng/ml



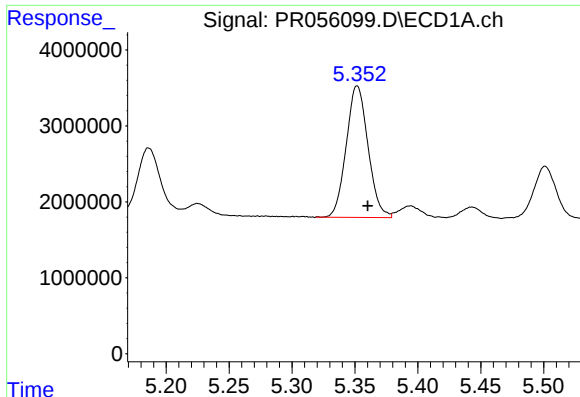
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 37193360
Conc: 418.30 ng/ml



#22 AR-1248-2

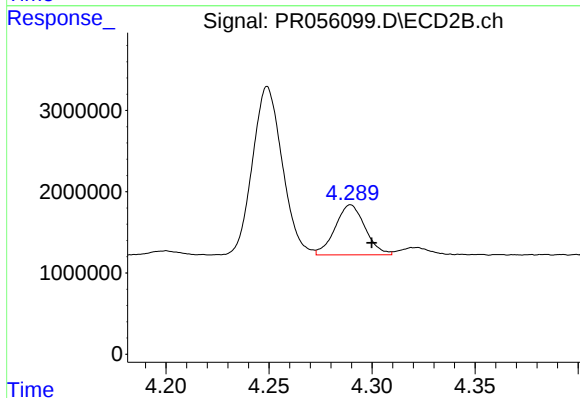
R.T.: 4.249 min
Delta R.T.: -0.010 min
Response: 20888819
Conc: 377.42 ng/ml



#23 AR-1248-3

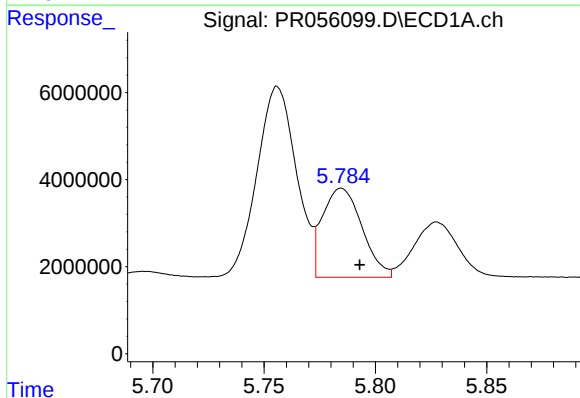
R.T.: 5.352 min
Delta R.T.: -0.008 min
Response: 20888725
Conc: 209.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



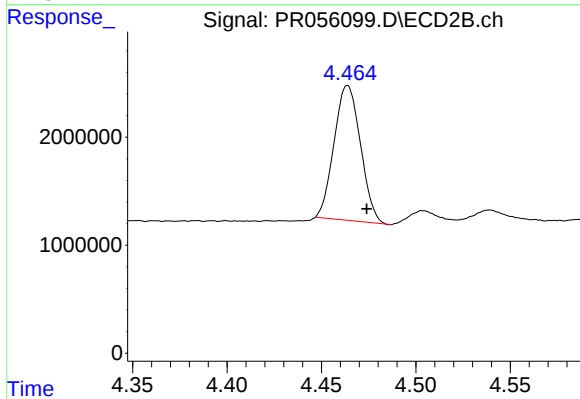
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 6248512
Conc: 111.11 ng/ml



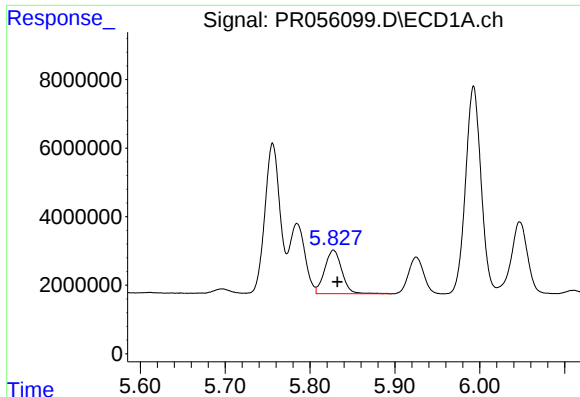
#24 AR-1248-4

R.T.: 5.785 min
Delta R.T.: -0.008 min
Response: 25198610
Conc: 257.84 ng/ml



#24 AR-1248-4

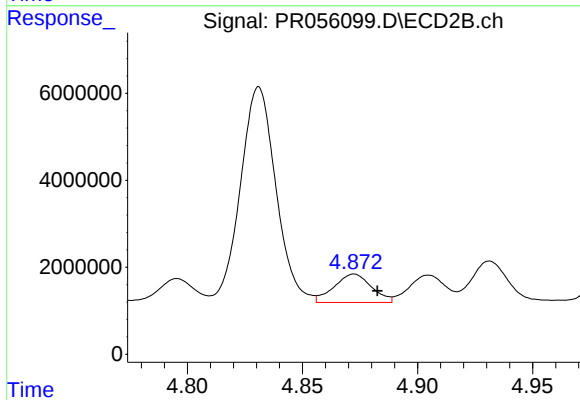
R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 12167033
Conc: 179.30 ng/ml



#25 AR-1248-5

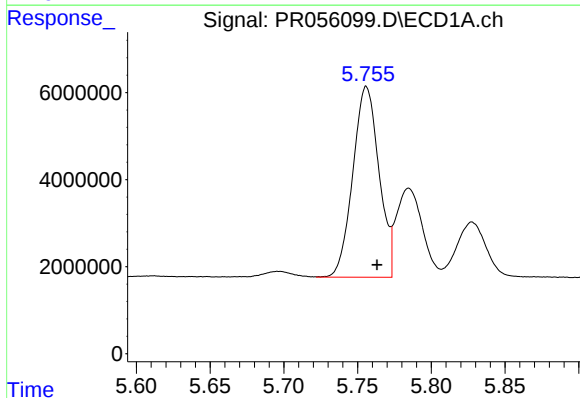
R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 17813270
Conc: 182.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



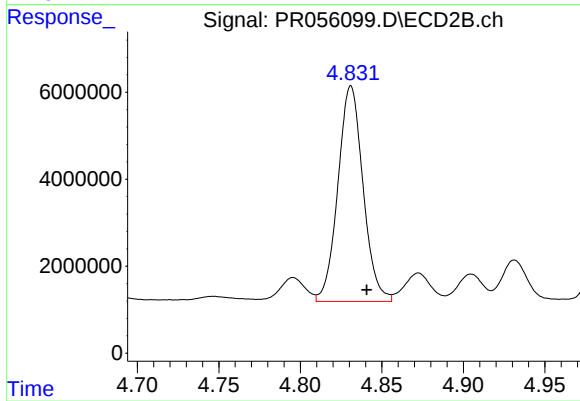
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 7420690
Conc: 104.05 ng/ml



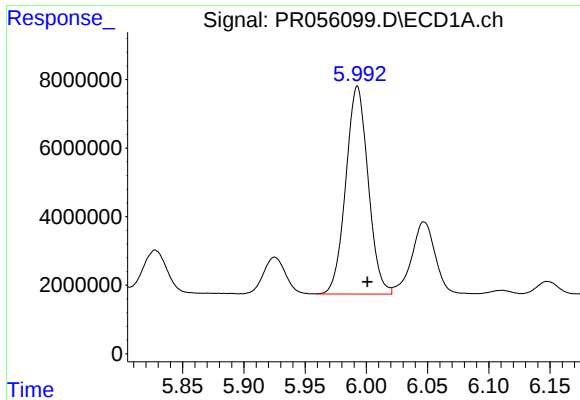
#26 AR-1254-1

R.T.: 5.756 min
Delta R.T.: -0.007 min
Response: 54068805
Conc: 527.93 ng/ml



#26 AR-1254-1

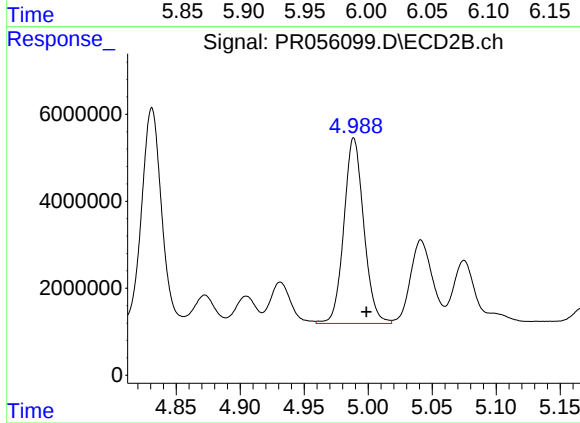
R.T.: 4.831 min
Delta R.T.: -0.010 min
Response: 53287396
Conc: 487.68 ng/ml



#27 AR-1254-2

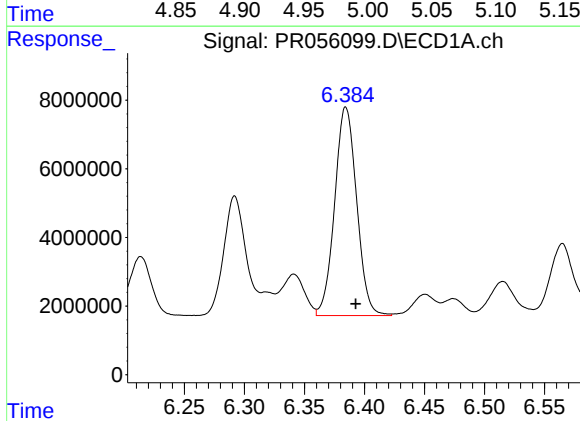
R.T.: 5.993 min
Delta R.T.: -0.008 min
Response: 77129511
Conc: 524.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



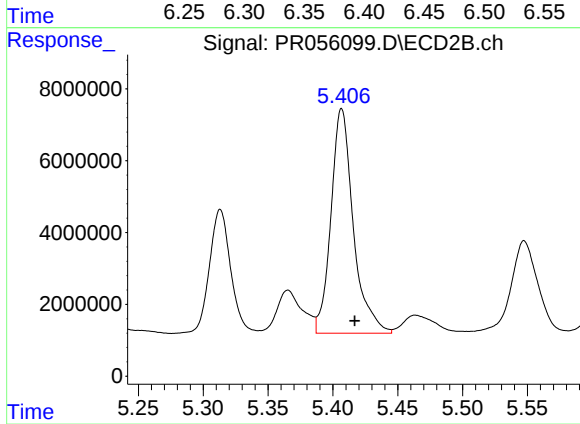
#27 AR-1254-2

R.T.: 4.989 min
Delta R.T.: -0.010 min
Response: 46250040
Conc: 477.64 ng/ml



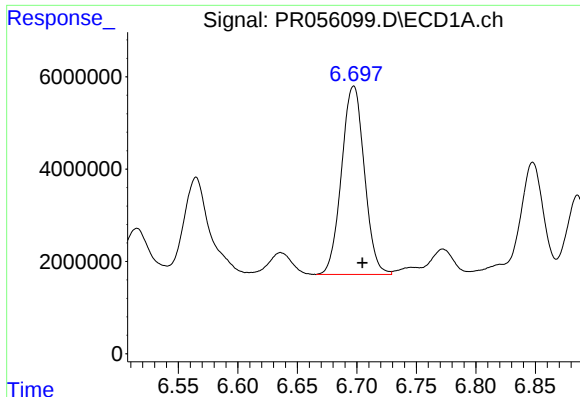
#28 AR-1254-3

R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 77546665
Conc: 529.30 ng/ml



#28 AR-1254-3

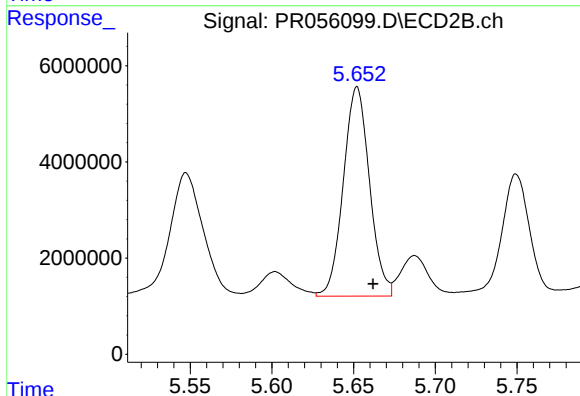
R.T.: 5.407 min
Delta R.T.: -0.010 min
Response: 75086720
Conc: 492.95 ng/ml



#29 AR-1254-4

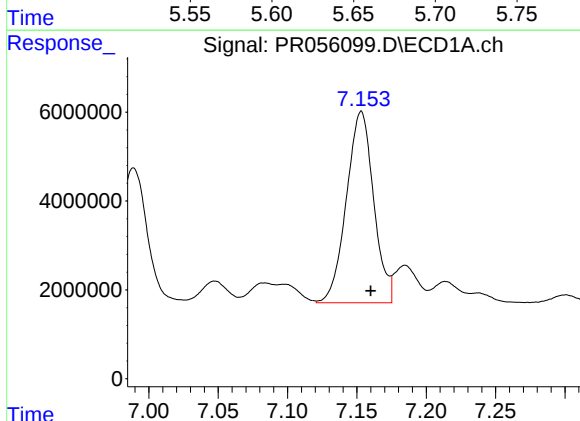
R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 54522568
Conc: 525.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



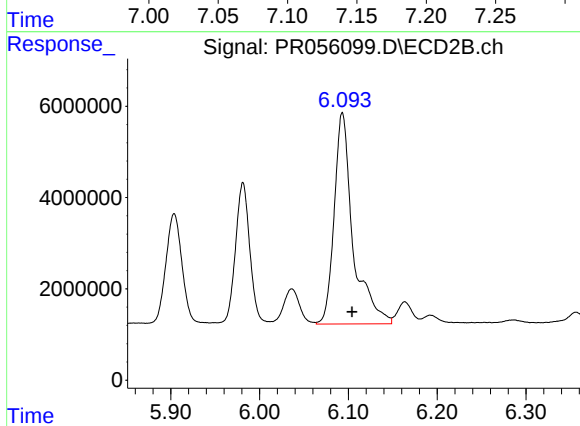
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.010 min
Response: 48540986
Conc: 492.63 ng/ml



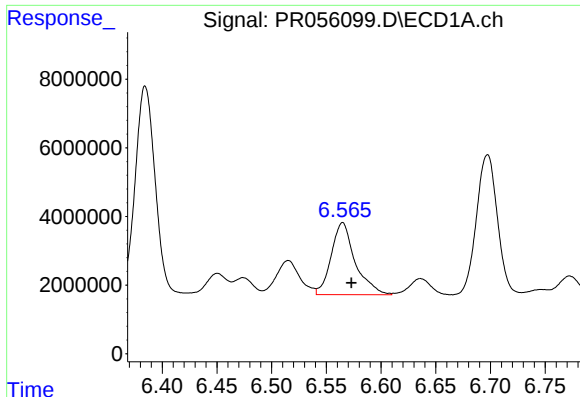
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.007 min
Response: 58920441
Conc: 543.39 ng/ml



#30 AR-1254-5

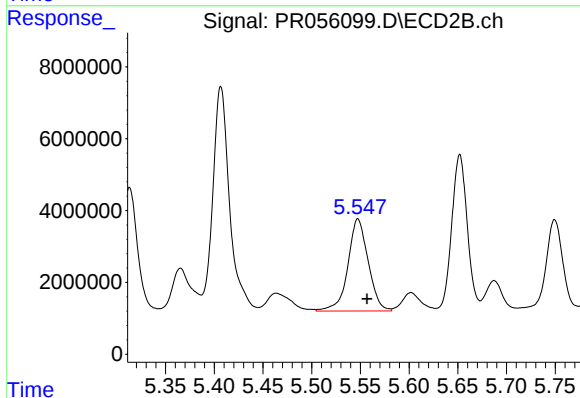
R.T.: 6.093 min
Delta R.T.: -0.011 min
Response: 67992544
Conc: 501.84 ng/ml



#31 AR-1260-1

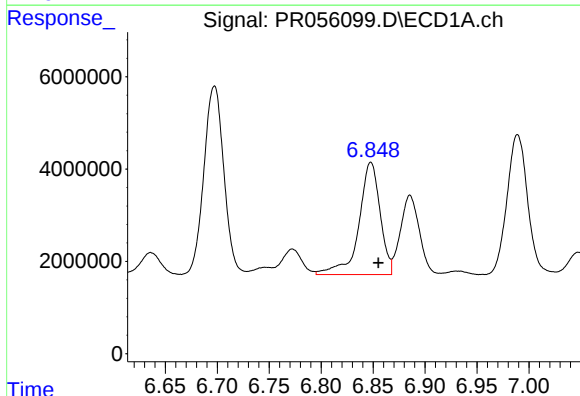
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 32091008
Conc: 296.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



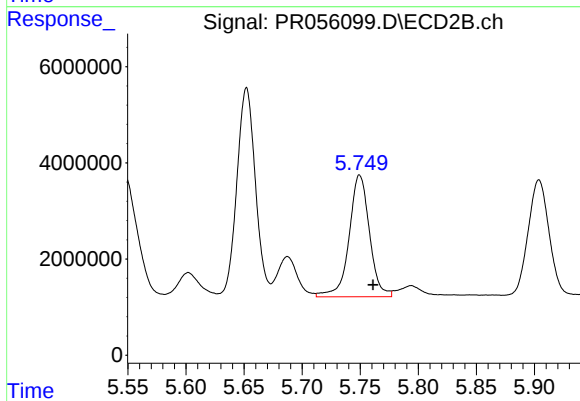
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.010 min
Response: 37287329
Conc: 370.07 ng/ml



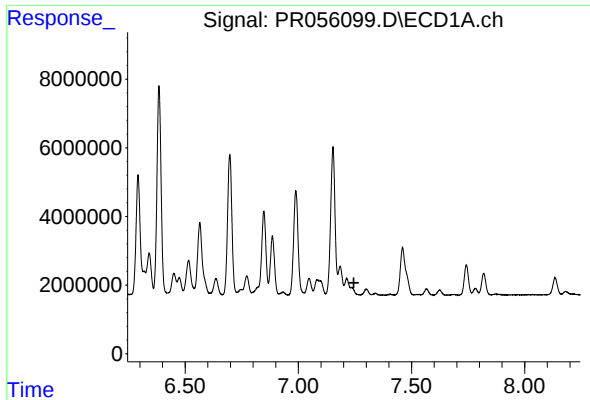
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: -0.007 min
Response: 34615765
Conc: 279.76 ng/ml



#32 AR-1260-2

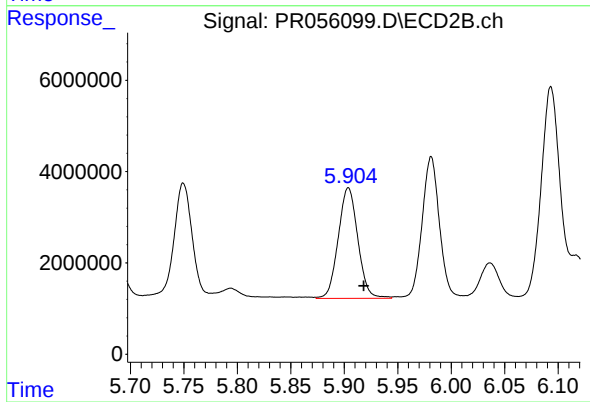
R.T.: 5.749 min
Delta R.T.: -0.012 min
Response: 30993184
Conc: 253.50 ng/ml



#33 AR-1260-3

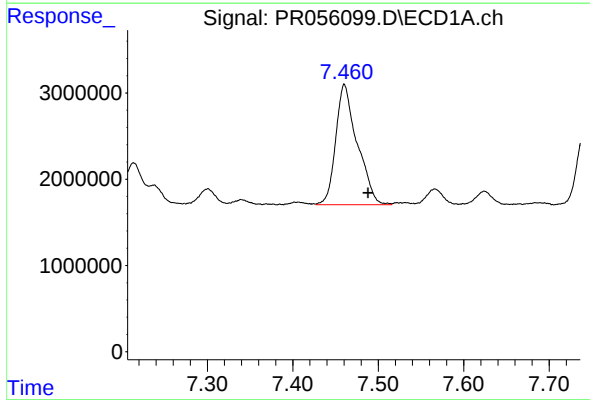
R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



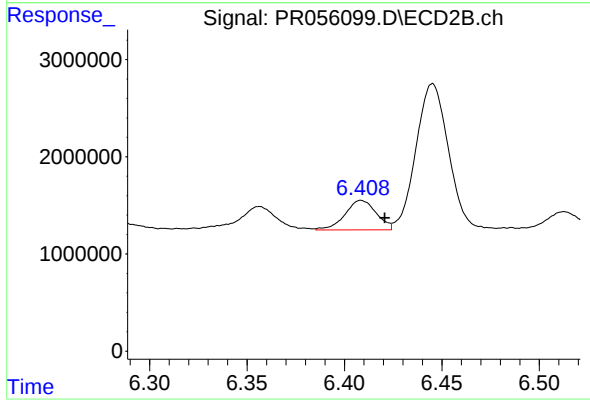
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.014 min
Response: 30976976
Conc: 273.90 ng/ml



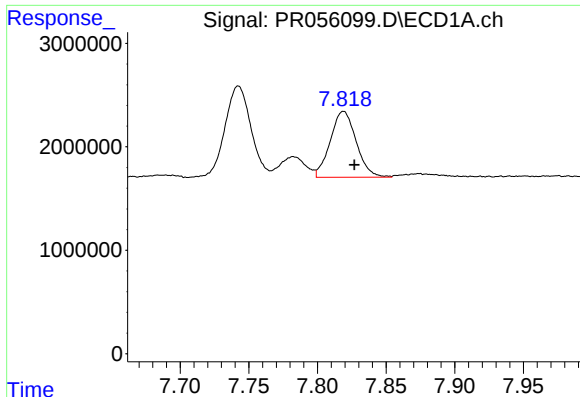
#34 AR-1260-4

R.T.: 7.461 min
Delta R.T.: -0.028 min
Response: 24400042
Conc: 237.66 ng/ml



#34 AR-1260-4

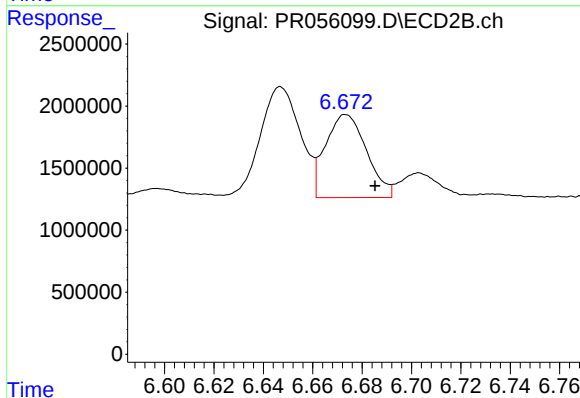
R.T.: 6.409 min
Delta R.T.: -0.012 min
Response: 3391140
Conc: 35.44 ng/ml



#35 AR-1260-5

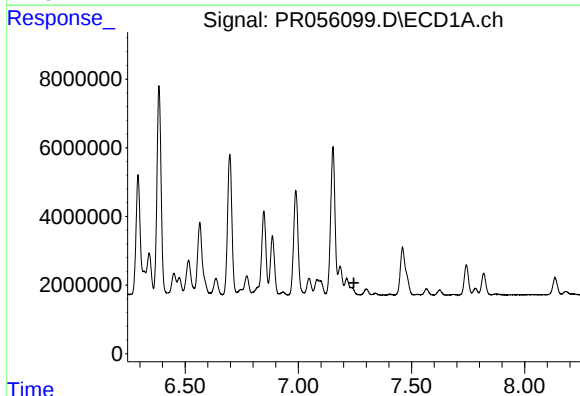
R.T.: 7.819 min
Delta R.T.: -0.008 min
Response: 8367913
Conc: 43.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



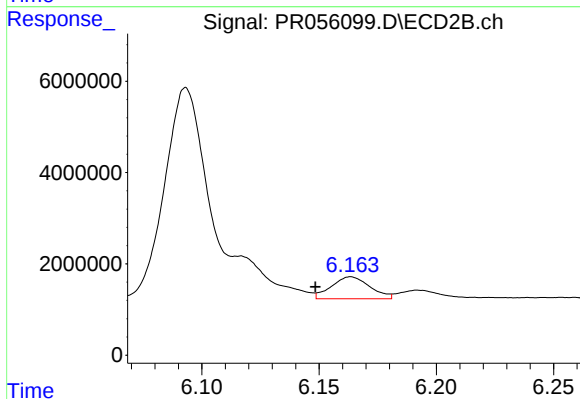
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.012 min
Response: 7714781
Conc: 34.36 ng/ml



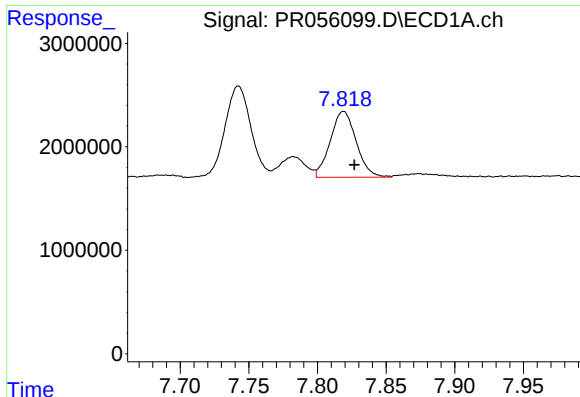
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.



#36 AR-1262-1

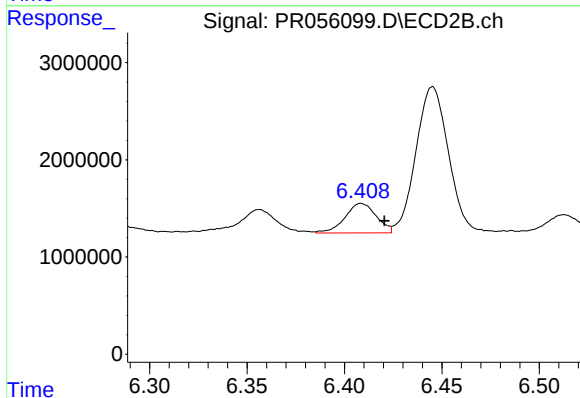
R.T.: 6.164 min
Delta R.T.: 0.015 min
Response: 5499745
Conc: 40.89 ng/ml



#37 AR-1262-2

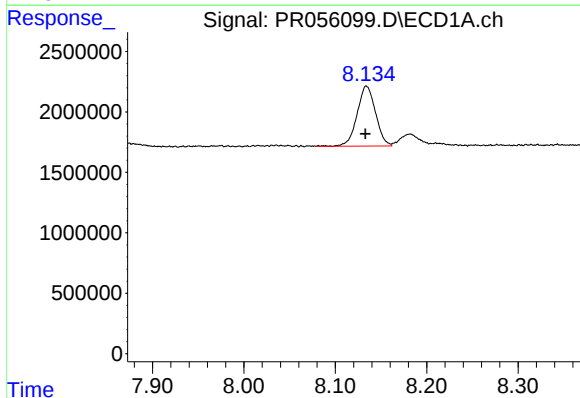
R.T.: 7.819 min
Delta R.T.: -0.008 min
Response: 8367913
Conc: 39.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



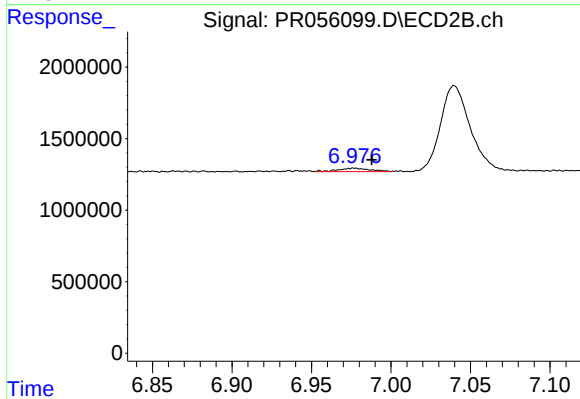
#37 AR-1262-2

R.T.: 6.409 min
Delta R.T.: -0.012 min
Response: 3391140
Conc: 27.79 ng/ml



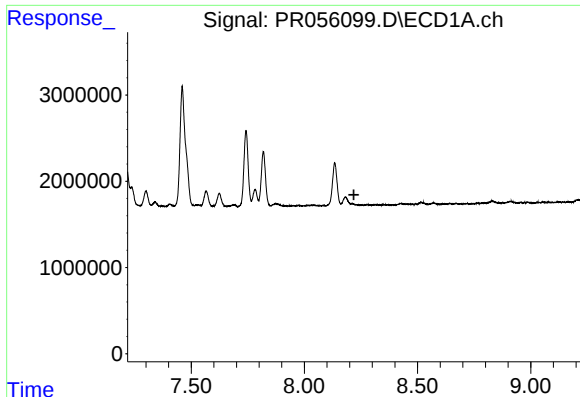
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.001 min
Response: 6967715
Conc: 47.26 ng/ml



#38 AR-1262-3

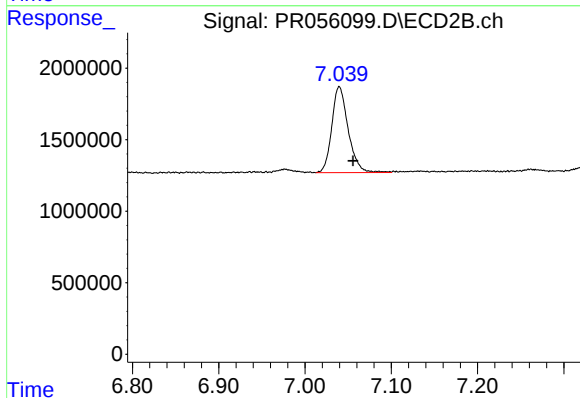
R.T.: 6.977 min
Delta R.T.: -0.011 min
Response: 338115
Conc: 3.51 ng/ml



#39 AR-1262-4

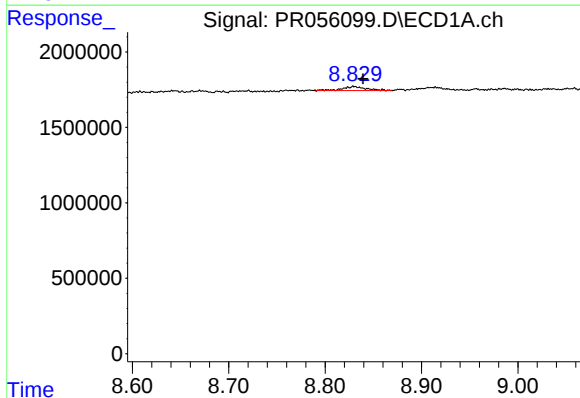
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



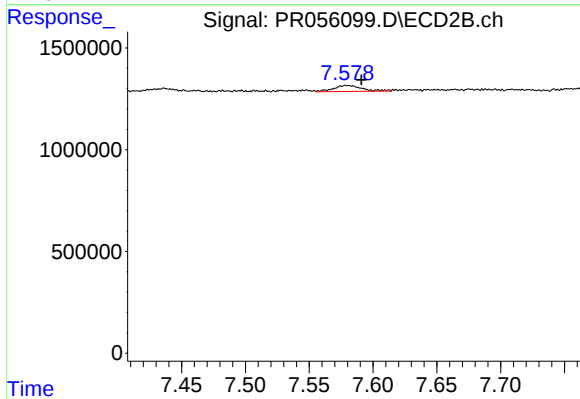
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.016 min
Response: 7928666
Conc: 43.57 ng/ml



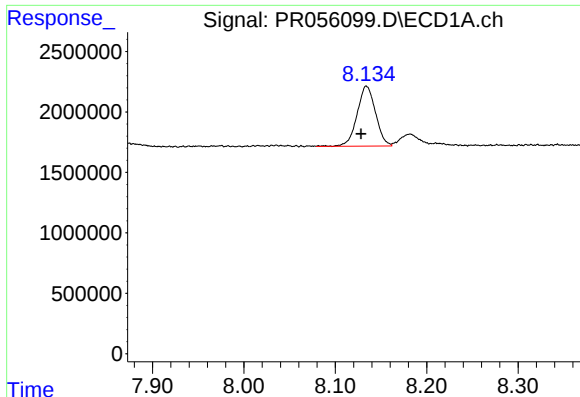
#40 AR-1262-5

R.T.: 8.830 min
Delta R.T.: -0.009 min
Response: 416815
Conc: 5.26 ng/ml



#40 AR-1262-5

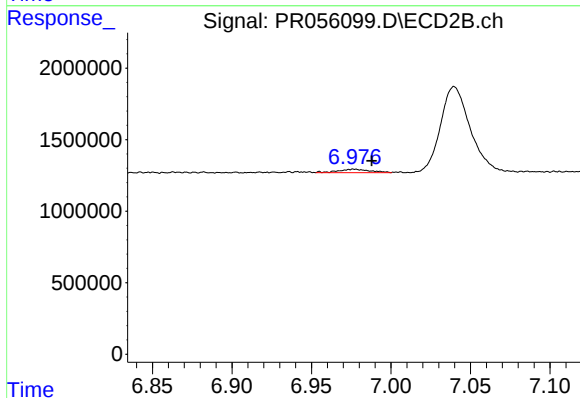
R.T.: 7.579 min
Delta R.T.: -0.012 min
Response: 454784
Conc: 5.31 ng/ml



#41 AR-1268-1

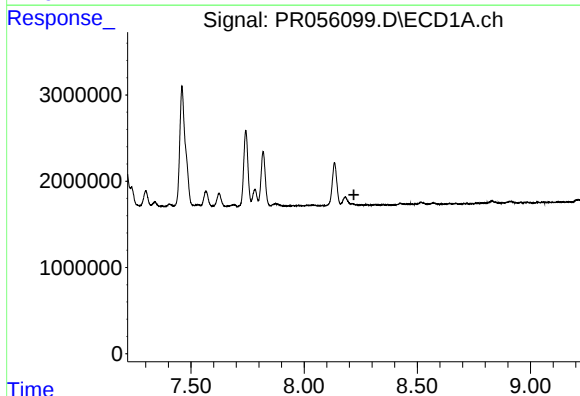
R.T.: 8.134 min
Delta R.T.: 0.006 min
Response: 6967715
Conc: 27.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



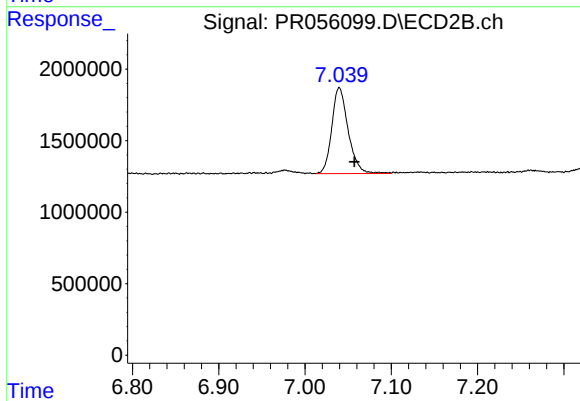
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.011 min
Response: 338115
Conc: 1.20 ng/ml



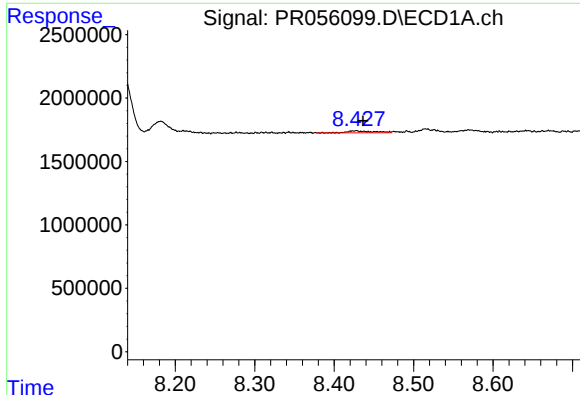
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#42 AR-1268-2

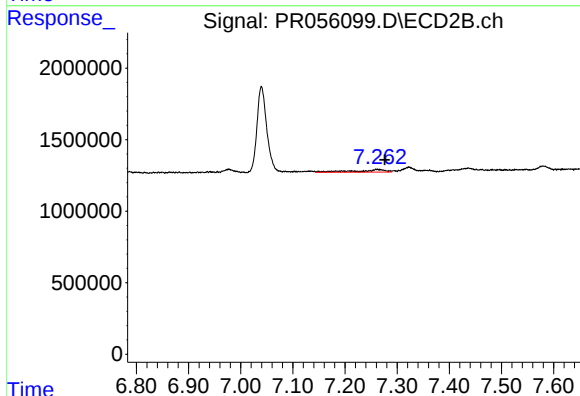
R.T.: 7.040 min
Delta R.T.: -0.018 min
Response: 7928666
Conc: 30.99 ng/ml



#43 AR-1268-3

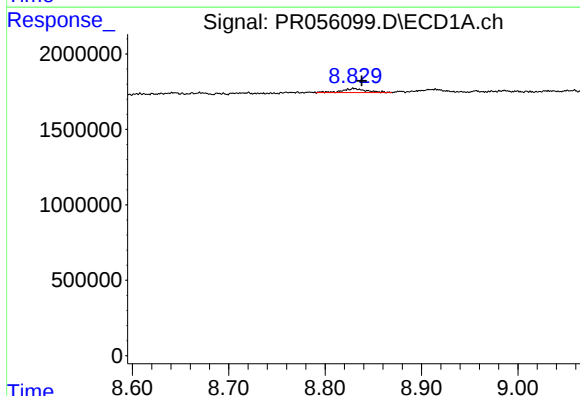
R.T.: 8.427 min
Delta R.T.: -0.010 min
Response: 383130
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



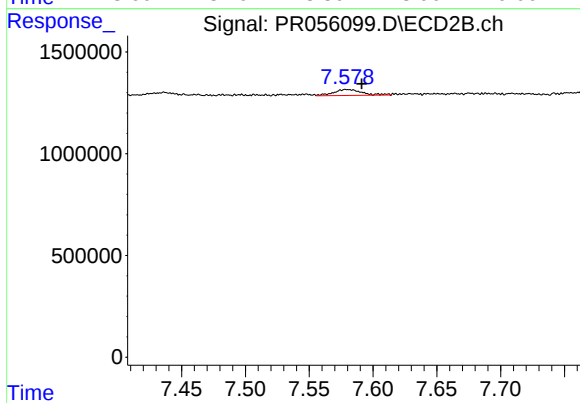
#43 AR-1268-3

R.T.: 7.261 min
Delta R.T.: -0.015 min
Response: 739350
Conc: 3.44 ng/ml



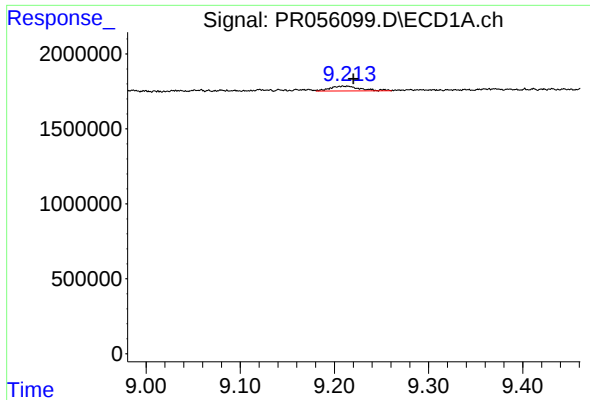
#44 AR-1268-4

R.T.: 8.830 min
Delta R.T.: -0.008 min
Response: 416815
Conc: 4.73 ng/ml



#44 AR-1268-4

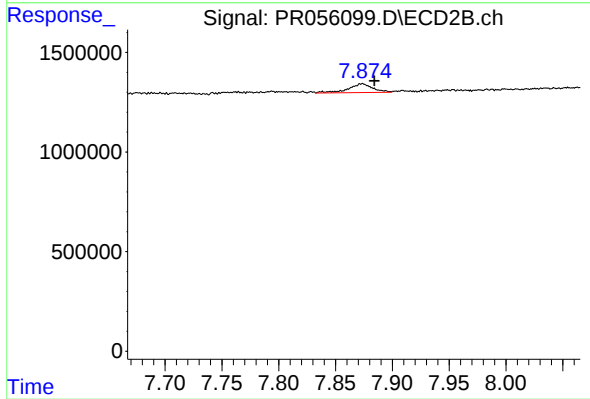
R.T.: 7.579 min
Delta R.T.: -0.012 min
Response: 454784
Conc: 4.79 ng/ml



#45 AR-1268-5

R.T.: 9.212 min
Delta R.T.: -0.009 min
Response: 705631
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.011 min
Response: 655441
Conc: 0.96 ng/ml