

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082322\
 Data File : PR056097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 16:16
 Operator : AJ\MA
 Sample : AR1642CCC500
 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: Aug 23 23:51:46 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...	3.628	2.899	220.8E6	91407566	51.743	45.526
2)	SA Decachlor...	9.516	0.000	86091669	0	48.419	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.848	4.022	46046444	32370285	397.658	499.835 #
4)	L1 AR-1016-2	4.871	4.022	66562087	32370285	405.581	354.413
5)	L1 AR-1016-3	4.935	4.199	40239635	18948355	406.877	371.605
6)	L1 AR-1016-4	5.037	4.250	32077313	14066404	404.949	370.245
7)	L1 AR-1016-5	5.352	4.464	29788977	17661385	412.004	358.030
8)	L2 AR-1221-1	3.847	3.121	6045199	2590439	122.323	113.510
9)	L2 AR-1221-2	3.938	3.206	8973550	3969010	247.690	231.485
10)	L2 AR-1221-3	4.016	3.282	31231213	14413901	296.579	275.295
11)	L3 AR-1232-1	4.016	3.282	31231213	14413901	360.087	334.082
12)	L3 AR-1232-2	4.564	4.022	38004125	32370285	885.470	805.164
13)	L3 AR-1232-3	4.871	4.199	66562087	18948355	909.549	877.442
14)	L3 AR-1232-4	5.037	4.290	32077313	17612738	929.347	959.283
15)	L3 AR-1232-5	5.140	4.464	24278397	17661385	973.103	854.129
16)	L4 AR-1242-1	4.848	4.005	46046444	21528231	489.571	401.441
17)	L4 AR-1242-2	4.871	4.022	66562087	32370285	491.344	432.793
18)	L4 AR-1242-3	4.935	4.199	40239635	18948355	505.082	466.799
19)	L4 AR-1242-4	5.037	4.290	32077313	17612738	509.323	467.872
20)	L4 AR-1242-5	5.825	4.831	28851523	22513730	500.980	454.796
21)	L5 AR-1248-1	4.848	4.022	46046444	32370285	633.426	795.416 #
22)	L5 AR-1248-2	5.140	4.250	24278397	14066404	273.053	254.151
23)	L5 AR-1248-3	5.352	4.290	29788977	17612738	299.353	313.190
24)	L5 AR-1248-4	5.785	4.464	26519202	17661385	271.357	260.261
25)	L5 AR-1248-5	5.825	4.873	28851523	19558528	295.520	274.241
26)	L6 AR-1254-1	5.754	4.831	20928766	22513730	204.351	206.045
27)	L6 AR-1254-2	5.992	4.989	23138640	5665323	157.404	58.507 #
28)	L6 AR-1254-3	6.384	5.407	9608042	7807131	65.580	51.254
29)	L6 AR-1254-4	6.696	5.652	6978743	5886817	67.318	59.743
30)	L6 AR-1254-5	7.151	6.093	2040963	2157744	18.823	15.926
31)	L7 AR-1260-1	6.564	5.554	1130533	3237674	10.443	32.133 #
32)	L7 AR-1260-2	6.846	5.749	918649	1306588	7.424	10.687 #
33)	L7 AR-1260-3	0.000	5.903	0	1119538	N.D.	9.899 #
34)	L7 AR-1260-4	7.461f	6.410	1269551	193527	12.366	2.022 #
35)	L7 AR-1260-5	7.820	6.675	359045	217699	1.847	0.969 #
36)	L8 AR-1262-1	0.000	6.165f	0	280853	N.D.	2.088 #
37)	L8 AR-1262-2	7.820	6.410	359045	193527	1.682	1.586
38)	L8 AR-1262-3	8.132	6.975	1209910	173398	8.206	1.802 #
39)	L8 AR-1262-4	8.211	7.040f	548328	436216	8.726	2.397 #
41)	L9 AR-1268-1	8.132	6.975	1209910	173398	4.852	0.616 #
42)	L9 AR-1268-2	8.211	7.040f	548328	436216	2.402	1.705 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082322\
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 Acq On : 23 Aug 2022 16:16
 Operator : AJ\MA
 Sample : AR1642CCC500
 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: Aug 23 23:51:46 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

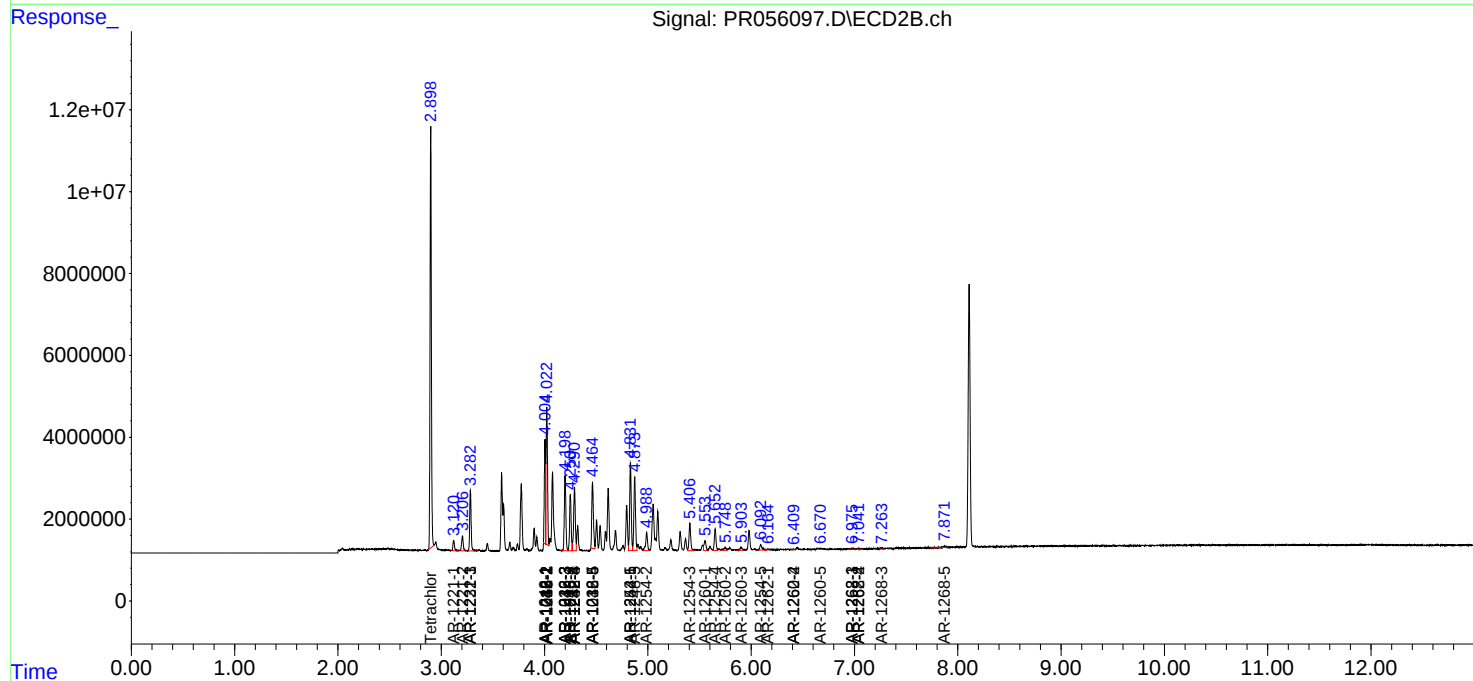
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

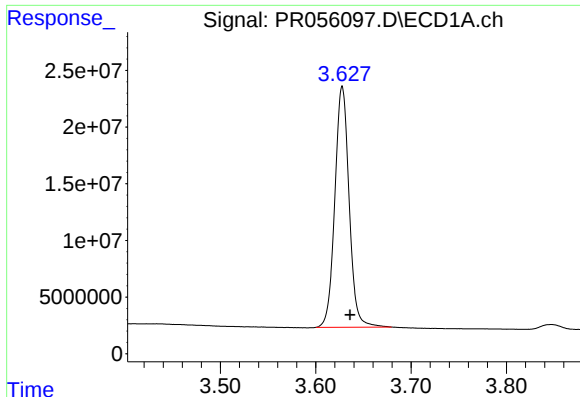
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.425	7.263	910919	307038	4.730	1.427 #
45) L9	AR-1268-5	9.211	7.872	708292	919085	1.158	1.349

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

Instrument :
ECD_R
ClientSampleId :

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

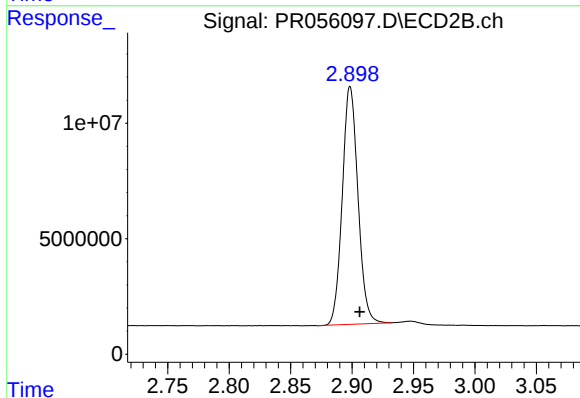




#1 Tetrachloro-m-xylene

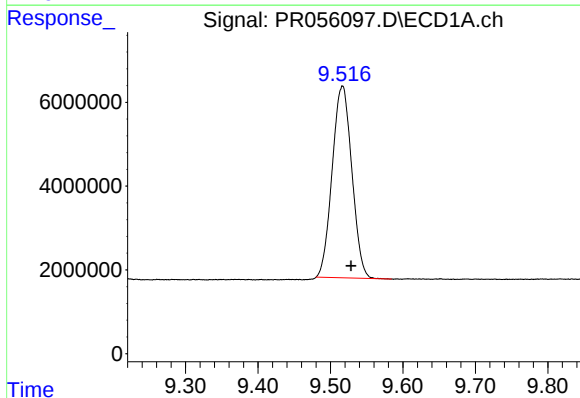
R.T.: 3.628 min
Delta R.T.: -0.008 min
Response: 220788782
Conc: 51.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



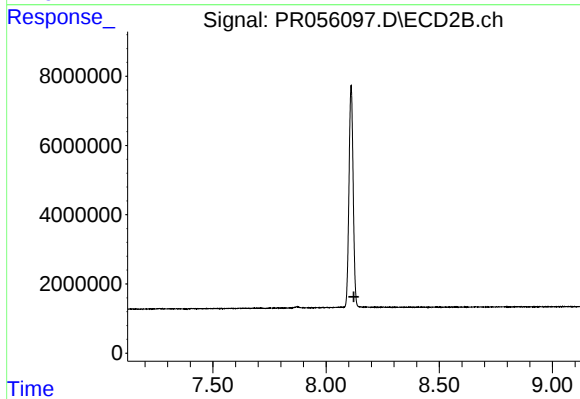
#1 Tetrachloro-m-xylene

R.T.: 2.899 min
Delta R.T.: -0.008 min
Response: 91407566
Conc: 45.53 ng/ml



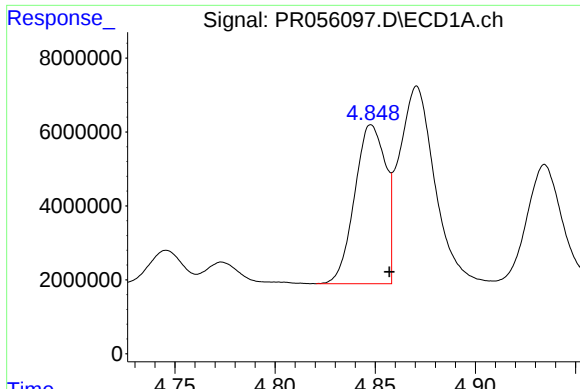
#2 Decachlorobiphenyl

R.T.: 9.516 min
Delta R.T.: -0.012 min
Response: 86091669
Conc: 48.42 ng/ml



#2 Decachlorobiphenyl

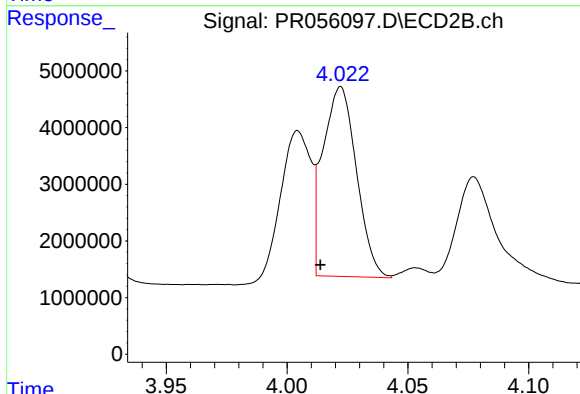
R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.



#3 AR-1016-1

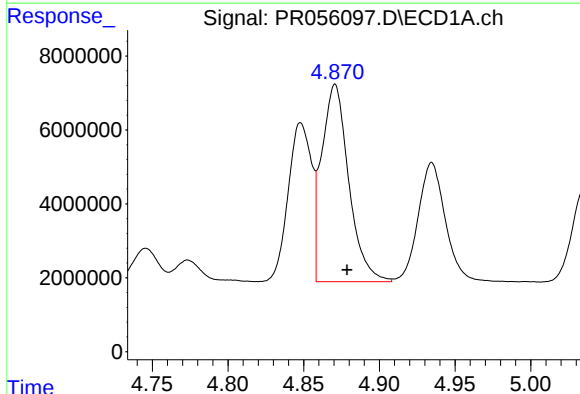
R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 46046444
Conc: 397.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



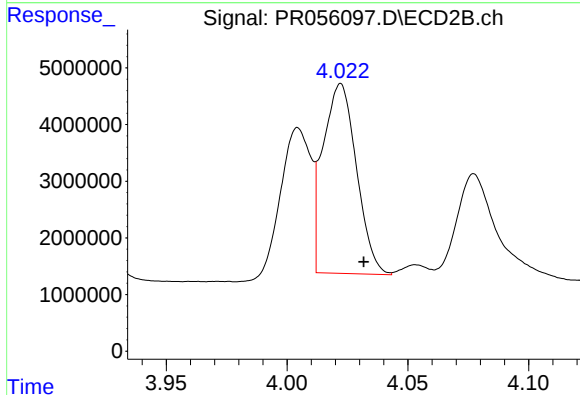
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: 0.008 min
Response: 32370285
Conc: 499.84 ng/ml



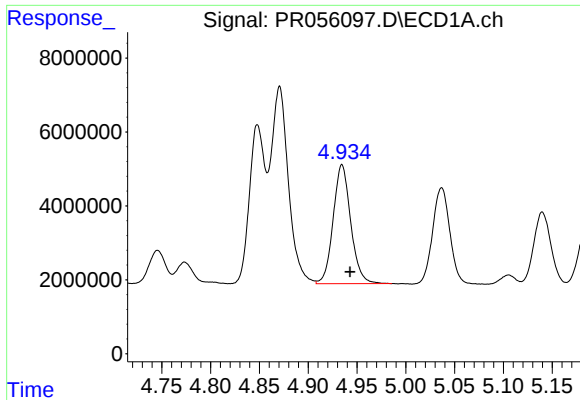
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 66562087
Conc: 405.58 ng/ml



#4 AR-1016-2

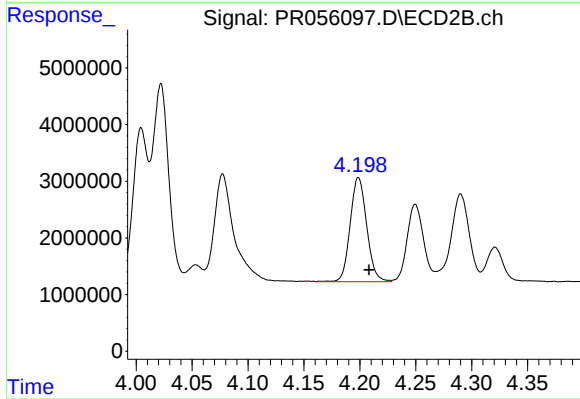
R.T.: 4.022 min
Delta R.T.: -0.009 min
Response: 32370285
Conc: 354.41 ng/ml



#5 AR-1016-3

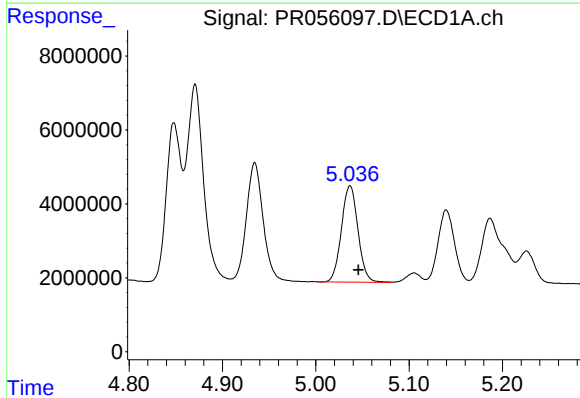
R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 40239635
Conc: 406.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



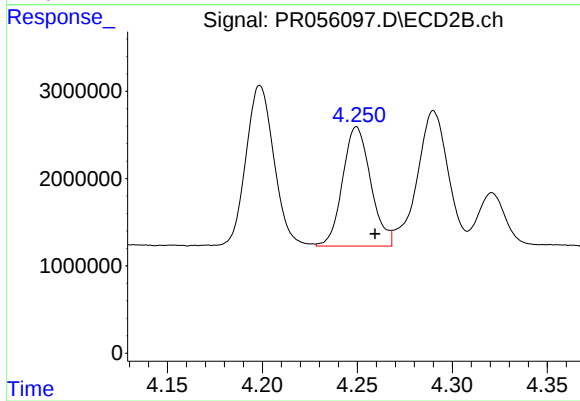
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: -0.010 min
Response: 18948355
Conc: 371.60 ng/ml



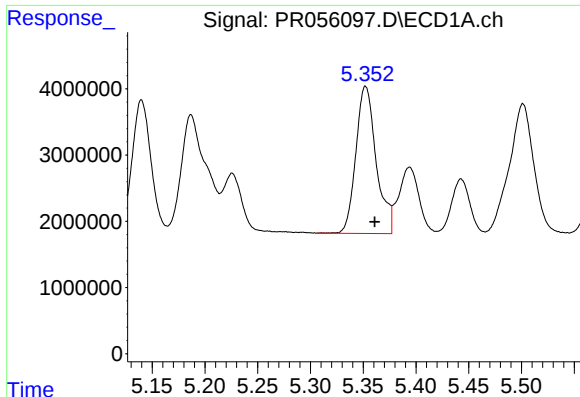
#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.009 min
Response: 32077313
Conc: 404.95 ng/ml



#6 AR-1016-4

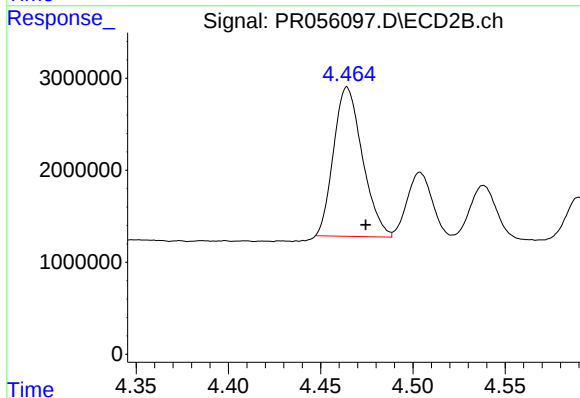
R.T.: 4.250 min
Delta R.T.: -0.010 min
Response: 14066404
Conc: 370.24 ng/ml



#7 AR-1016-5

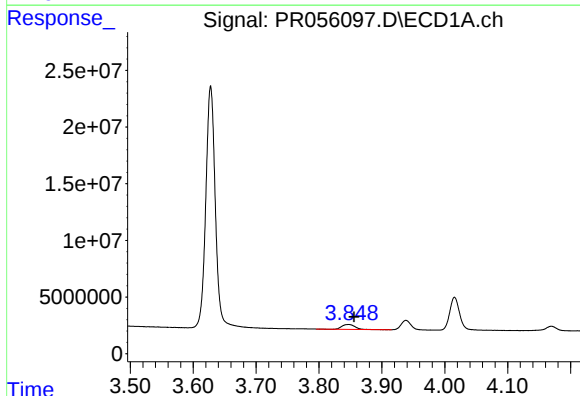
R.T.: 5.352 min
Delta R.T.: -0.009 min
Response: 29788977
Conc: 412.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



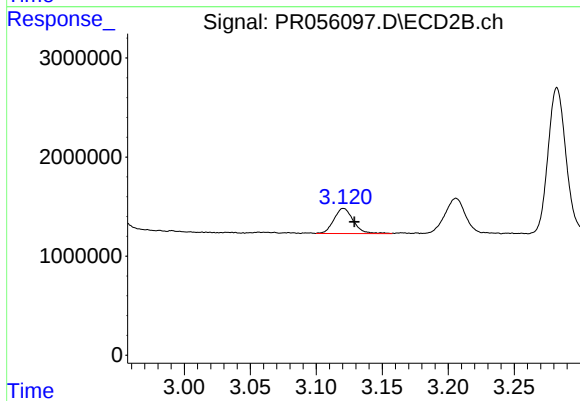
#7 AR-1016-5

R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 17661385
Conc: 358.03 ng/ml



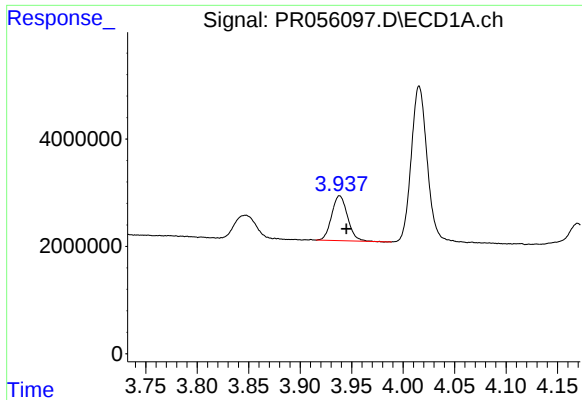
#8 AR-1221-1

R.T.: 3.847 min
Delta R.T.: -0.010 min
Response: 6045199
Conc: 122.32 ng/ml



#8 AR-1221-1

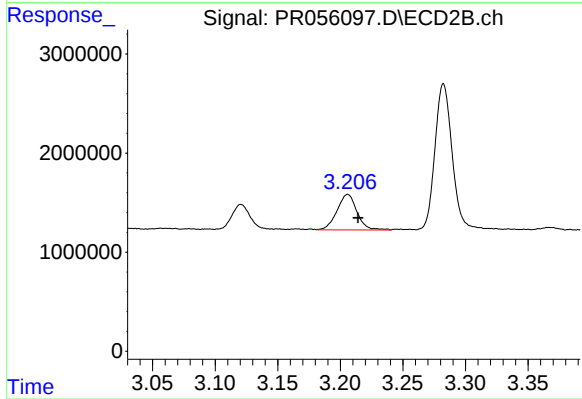
R.T.: 3.121 min
Delta R.T.: -0.008 min
Response: 2590439
Conc: 113.51 ng/ml



#9 AR-1221-2

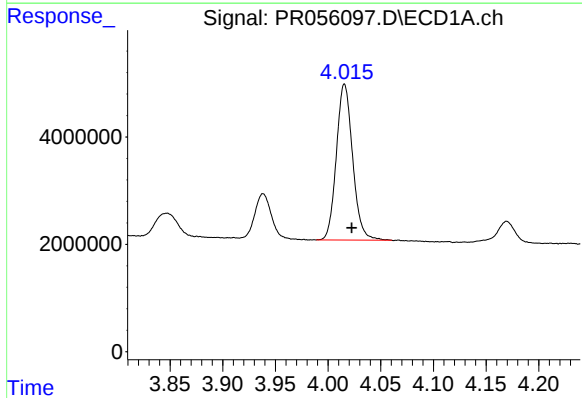
R.T.: 3.938 min
Delta R.T.: -0.007 min
Response: 8973550
Conc: 247.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



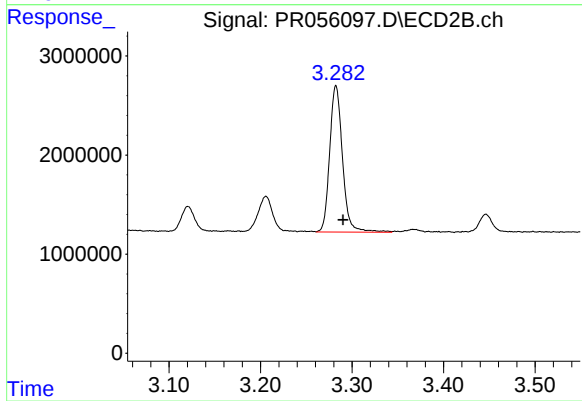
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.008 min
Response: 3969010
Conc: 231.49 ng/ml



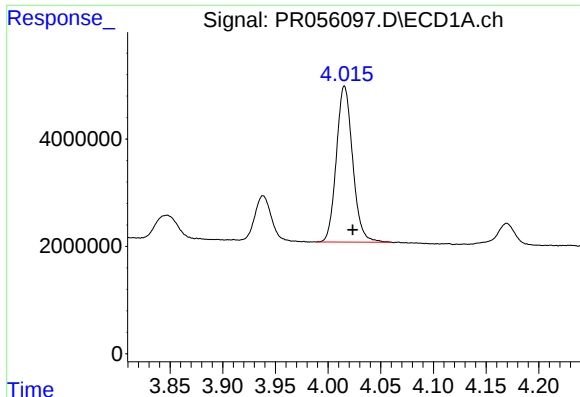
#10 AR-1221-3

R.T.: 4.016 min
Delta R.T.: -0.007 min
Response: 31231213
Conc: 296.58 ng/ml



#10 AR-1221-3

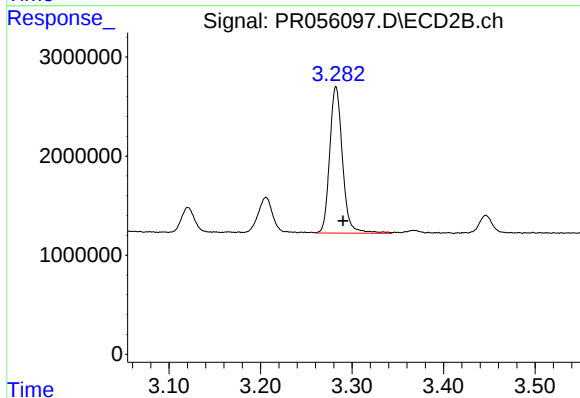
R.T.: 3.282 min
Delta R.T.: -0.008 min
Response: 14413901
Conc: 275.30 ng/ml



#11 AR-1232-1

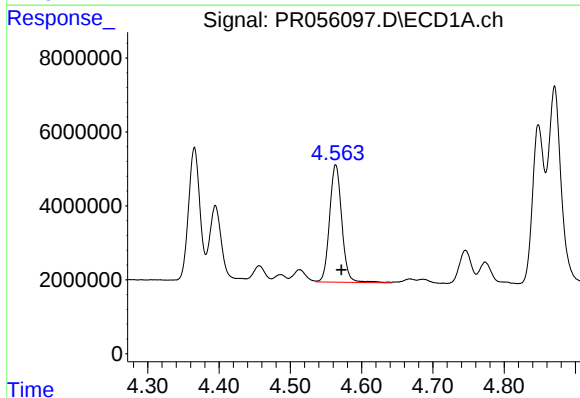
R.T.: 4.016 min
Delta R.T.: -0.008 min
Response: 31231213
Conc: 360.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



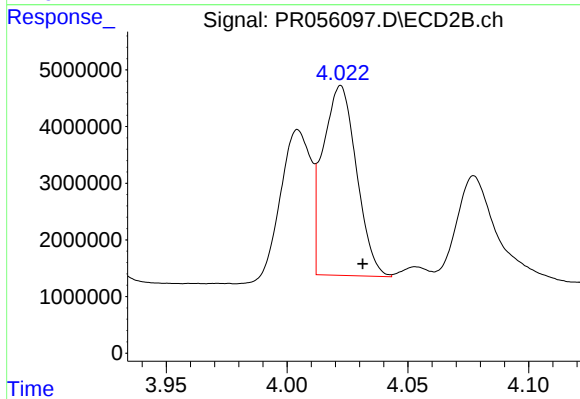
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: -0.008 min
Response: 14413901
Conc: 334.08 ng/ml



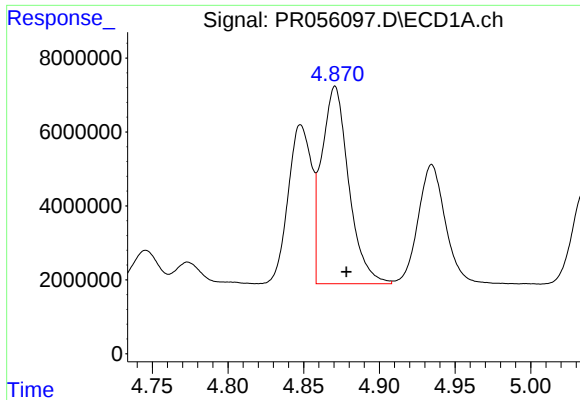
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 38004125
Conc: 885.47 ng/ml



#12 AR-1232-2

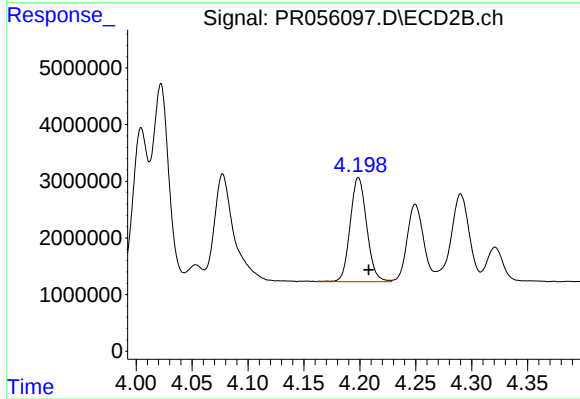
R.T.: 4.022 min
Delta R.T.: -0.009 min
Response: 32370285
Conc: 805.16 ng/ml



#13 AR-1232-3

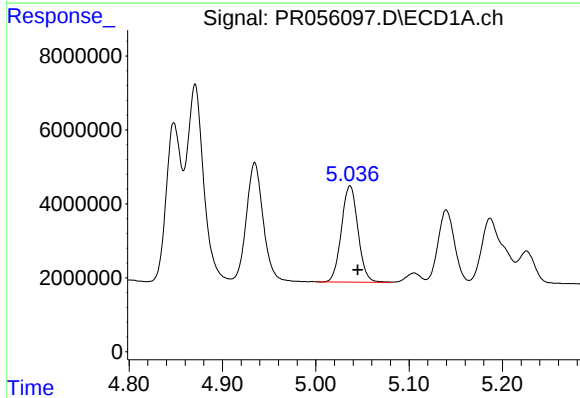
R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 66562087
Conc: 909.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



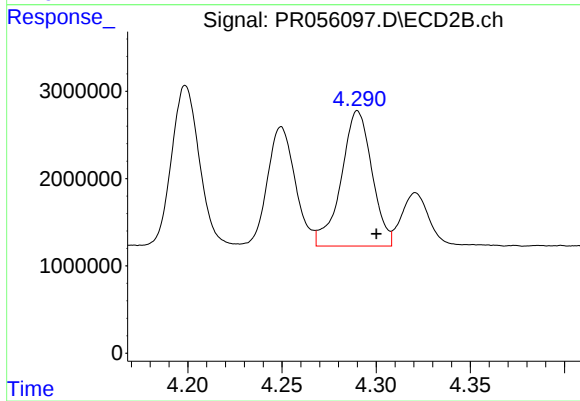
#13 AR-1232-3

R.T.: 4.199 min
Delta R.T.: -0.009 min
Response: 18948355
Conc: 877.44 ng/ml



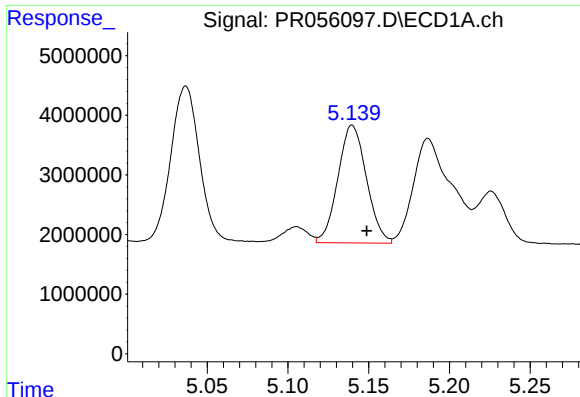
#14 AR-1232-4

R.T.: 5.037 min
Delta R.T.: -0.008 min
Response: 32077313
Conc: 929.35 ng/ml



#14 AR-1232-4

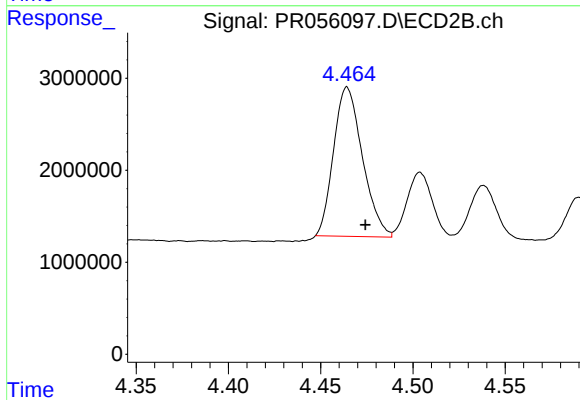
R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 17612738
Conc: 959.28 ng/ml



#15 AR-1232-5

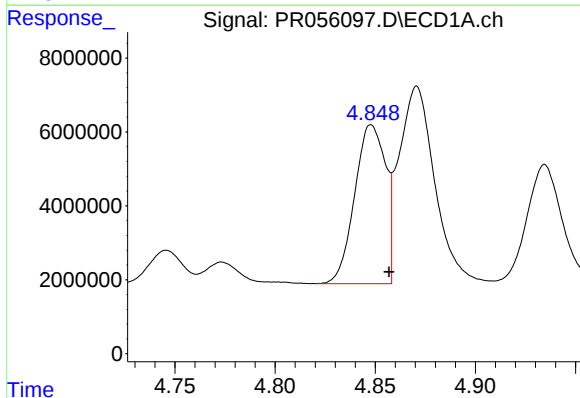
R.T.: 5.140 min
Delta R.T.: -0.009 min
Response: 24278397
Conc: 973.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



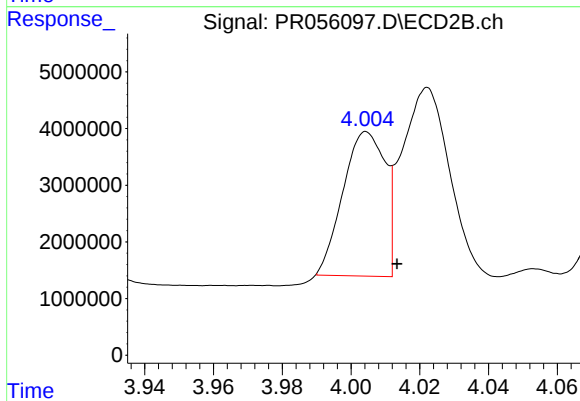
#15 AR-1232-5

R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 17661385
Conc: 854.13 ng/ml



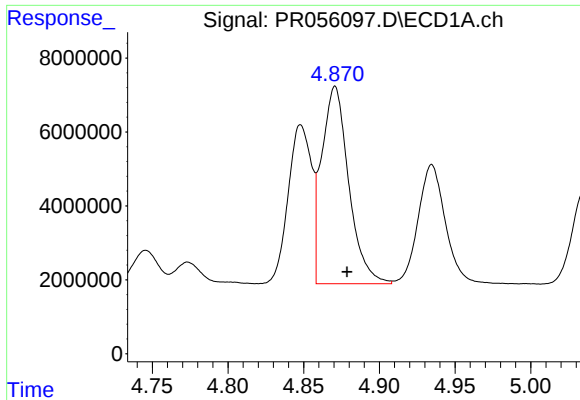
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: -0.008 min
Response: 46046444
Conc: 489.57 ng/ml



#16 AR-1242-1

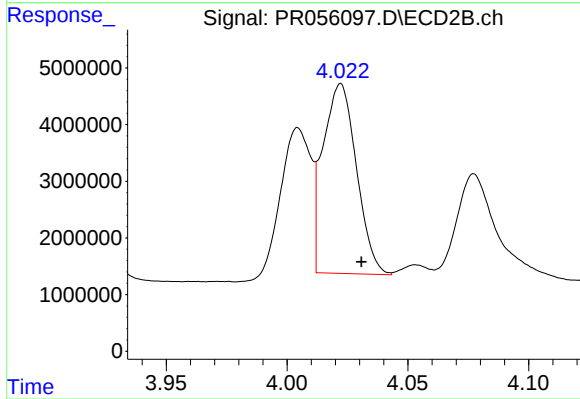
R.T.: 4.005 min
Delta R.T.: -0.009 min
Response: 21528231
Conc: 401.44 ng/ml



#17 AR-1242-2

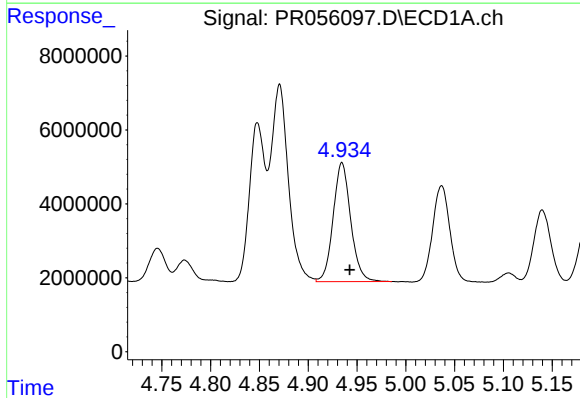
R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 66562087
Conc: 491.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



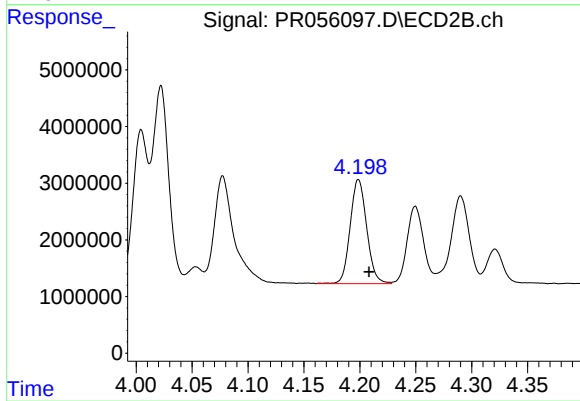
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.009 min
Response: 32370285
Conc: 432.79 ng/ml



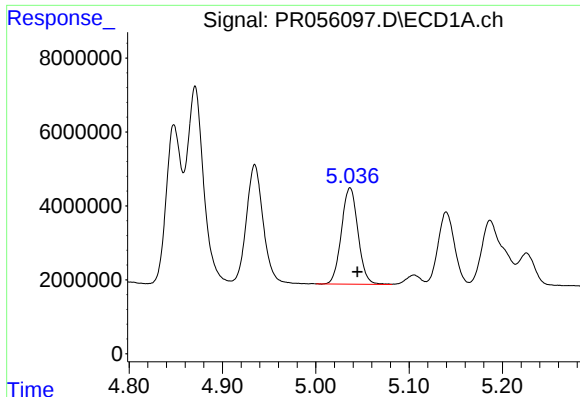
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 40239635
Conc: 505.08 ng/ml



#18 AR-1242-3

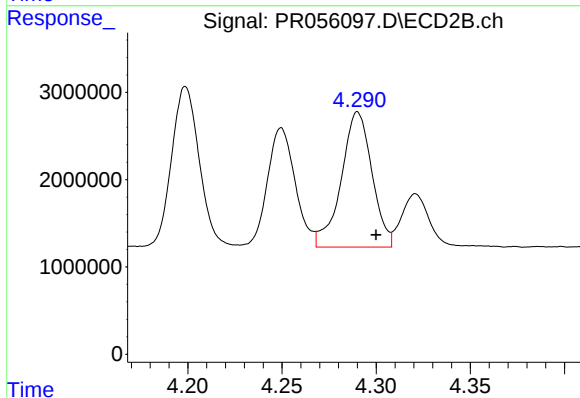
R.T.: 4.199 min
Delta R.T.: -0.009 min
Response: 18948355
Conc: 466.80 ng/ml



#19 AR-1242-4

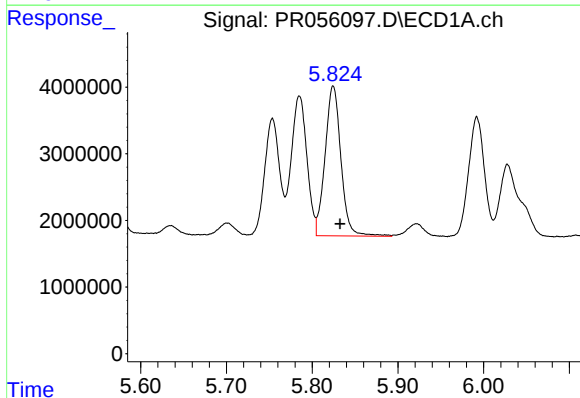
R.T.: 5.037 min
Delta R.T.: -0.008 min
Response: 32077313
Conc: 509.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



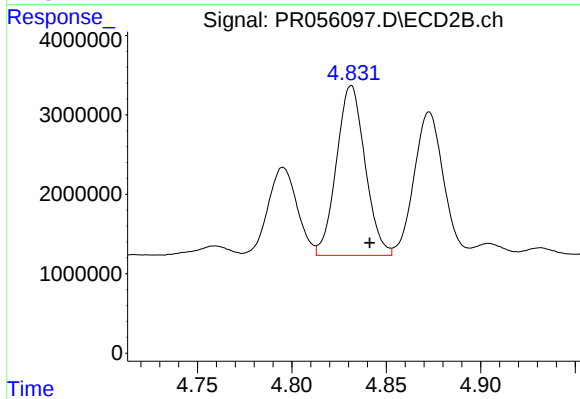
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 17612738
Conc: 467.87 ng/ml



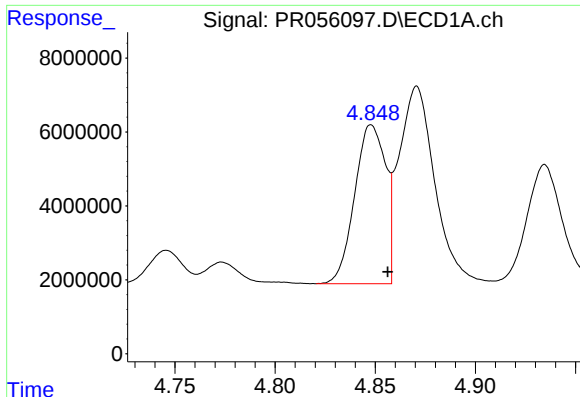
#20 AR-1242-5

R.T.: 5.825 min
Delta R.T.: -0.008 min
Response: 28851523
Conc: 500.98 ng/ml



#20 AR-1242-5

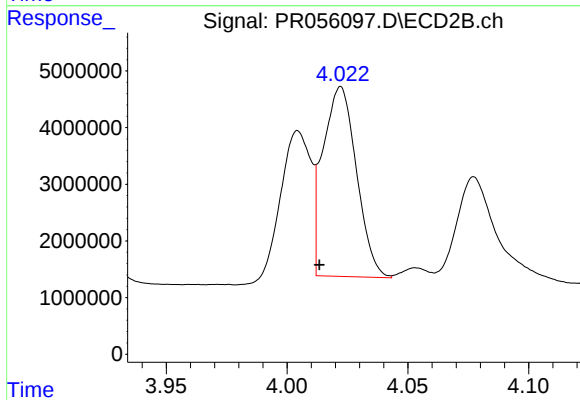
R.T.: 4.831 min
Delta R.T.: -0.010 min
Response: 22513730
Conc: 454.80 ng/ml



#21 AR-1248-1

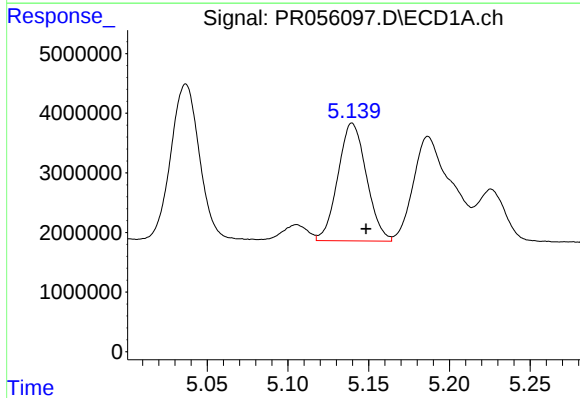
R.T.: 4.848 min
Delta R.T.: -0.008 min
Response: 46046444
Conc: 633.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



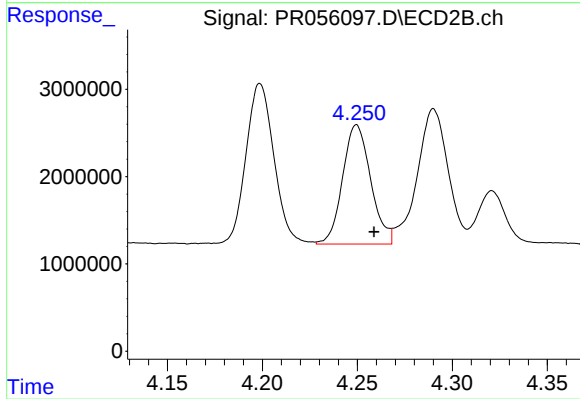
#21 AR-1248-1

R.T.: 4.022 min
Delta R.T.: 0.009 min
Response: 32370285
Conc: 795.42 ng/ml



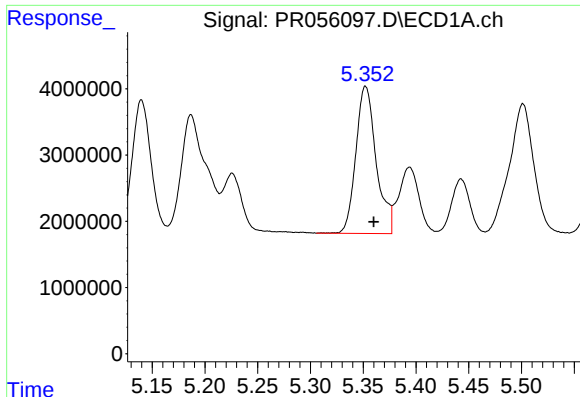
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 24278397
Conc: 273.05 ng/ml



#22 AR-1248-2

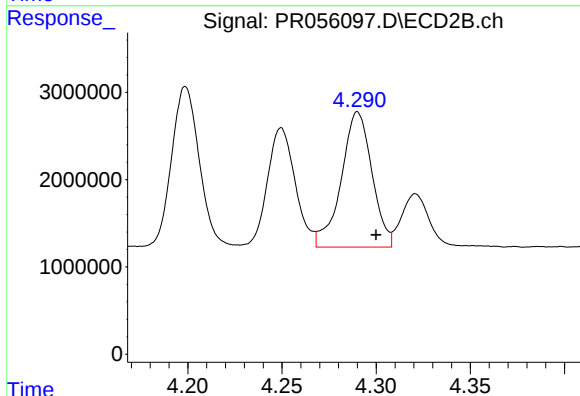
R.T.: 4.250 min
Delta R.T.: -0.009 min
Response: 14066404
Conc: 254.15 ng/ml



#23 AR-1248-3

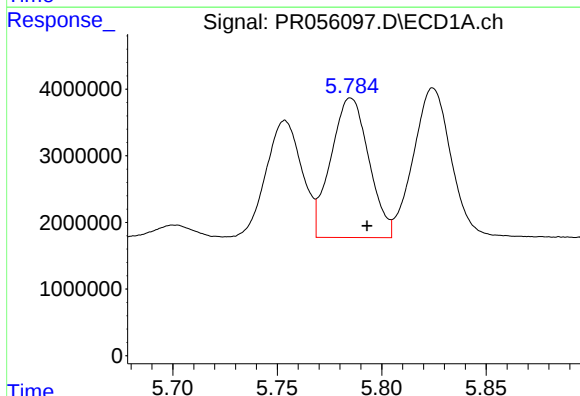
R.T.: 5.352 min
Delta R.T.: -0.008 min
Response: 29788977
Conc: 299.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



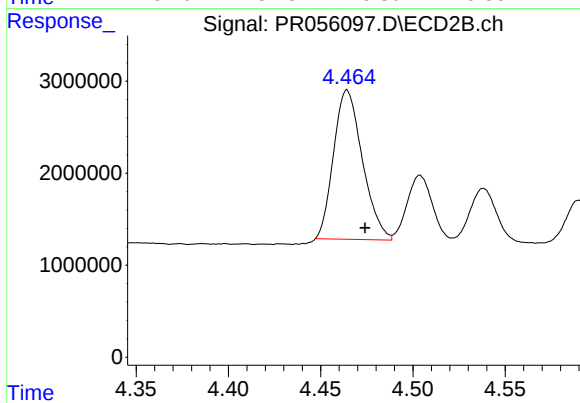
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 17612738
Conc: 313.19 ng/ml



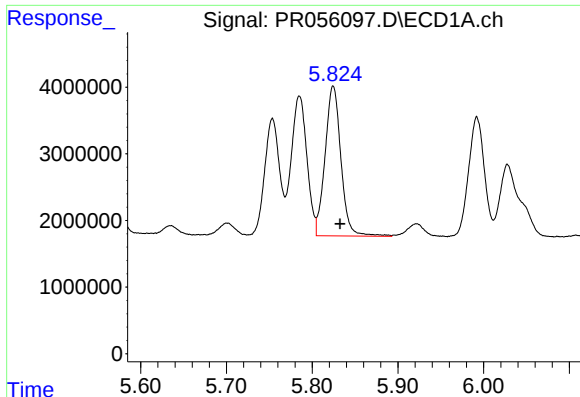
#24 AR-1248-4

R.T.: 5.785 min
Delta R.T.: -0.008 min
Response: 26519202
Conc: 271.36 ng/ml



#24 AR-1248-4

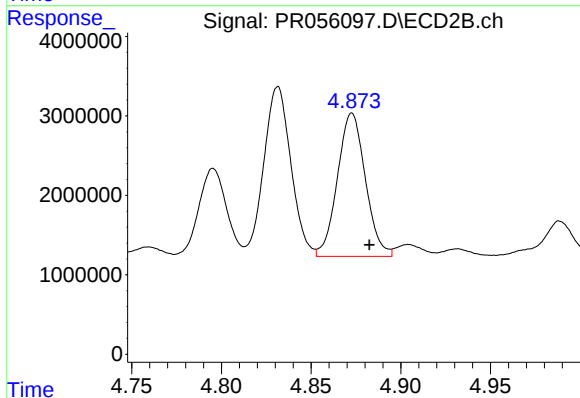
R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 17661385
Conc: 260.26 ng/ml



#25 AR-1248-5

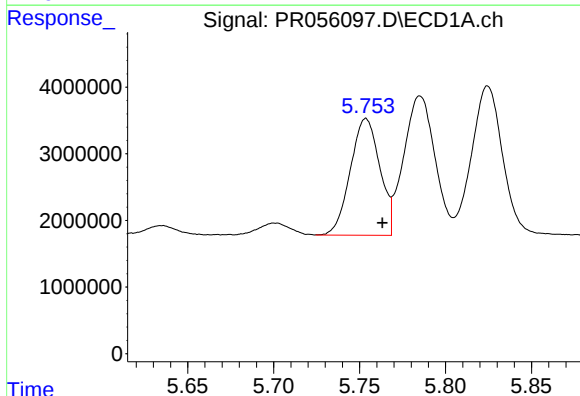
R.T.: 5.825 min
Delta R.T.: -0.008 min
Response: 28851523
Conc: 295.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



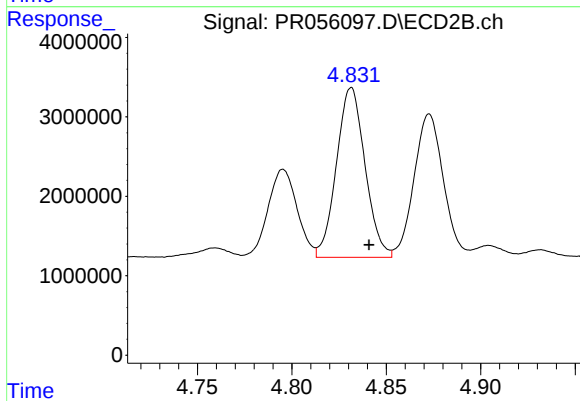
#25 AR-1248-5

R.T.: 4.873 min
Delta R.T.: -0.010 min
Response: 19558528
Conc: 274.24 ng/ml



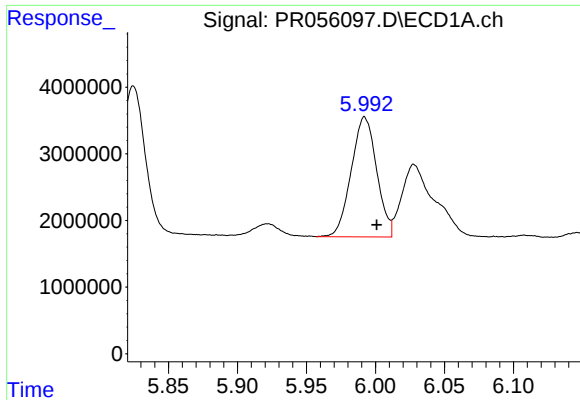
#26 AR-1254-1

R.T.: 5.754 min
Delta R.T.: -0.010 min
Response: 20928766
Conc: 204.35 ng/ml



#26 AR-1254-1

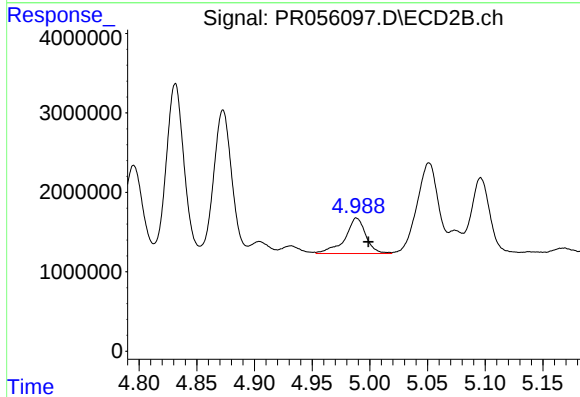
R.T.: 4.831 min
Delta R.T.: -0.009 min
Response: 22513730
Conc: 206.04 ng/ml



#27 AR-1254-2

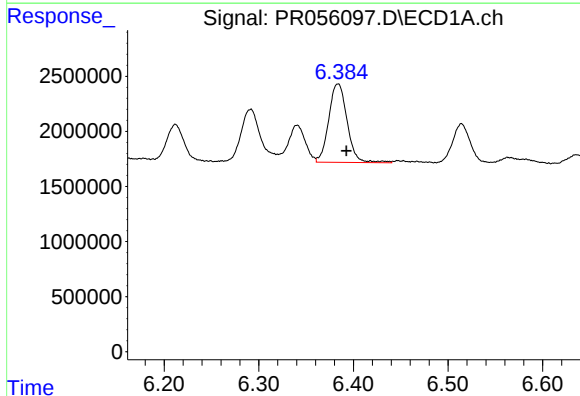
R.T.: 5.992 min
Delta R.T.: -0.009 min
Response: 23138640
Conc: 157.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



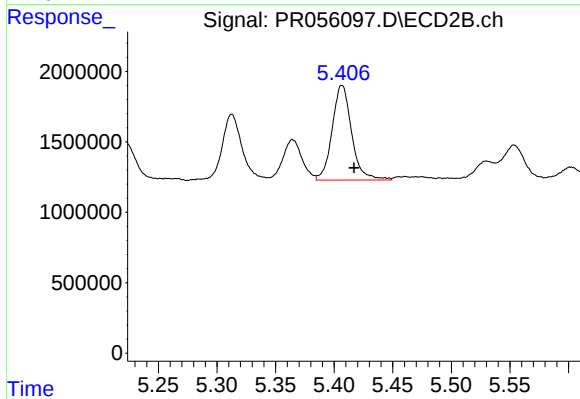
#27 AR-1254-2

R.T.: 4.989 min
Delta R.T.: -0.010 min
Response: 5665323
Conc: 58.51 ng/ml



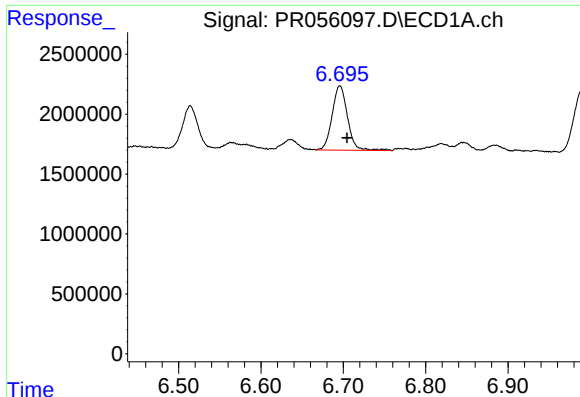
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 9608042
Conc: 65.58 ng/ml



#28 AR-1254-3

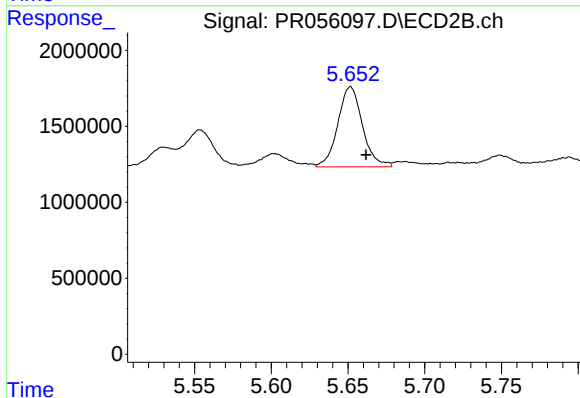
R.T.: 5.407 min
Delta R.T.: -0.010 min
Response: 7807131
Conc: 51.25 ng/ml



#29 AR-1254-4

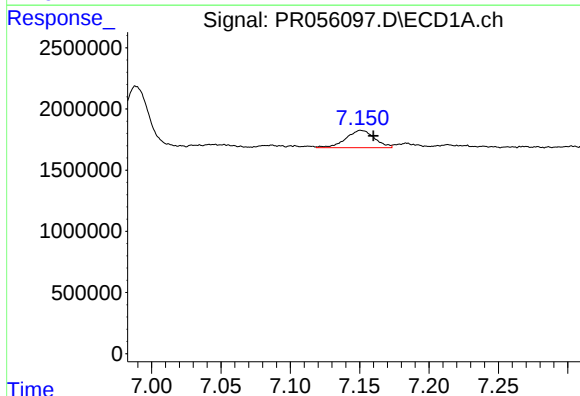
R.T.: 6.696 min
Delta R.T.: -0.009 min
Response: 6978743
Conc: 67.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



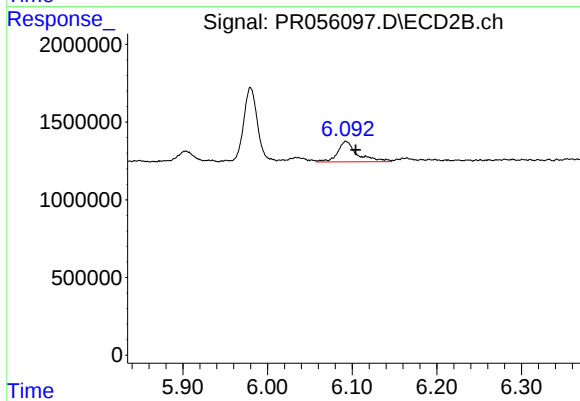
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.010 min
Response: 5886817
Conc: 59.74 ng/ml



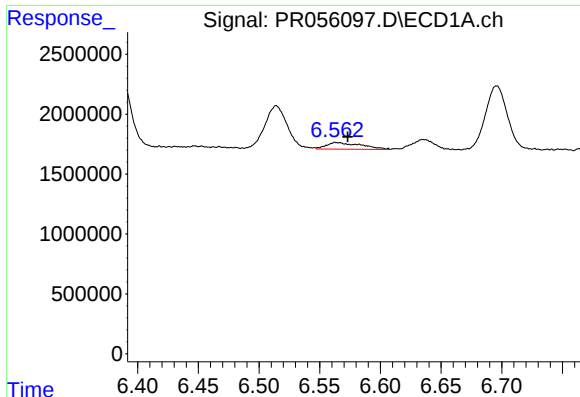
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.009 min
Response: 2040963
Conc: 18.82 ng/ml



#30 AR-1254-5

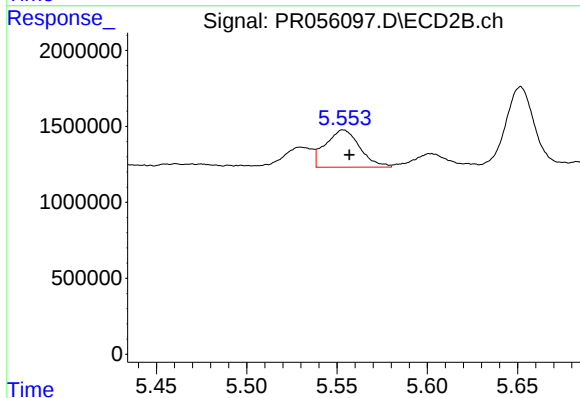
R.T.: 6.093 min
Delta R.T.: -0.011 min
Response: 2157744
Conc: 15.93 ng/ml



#31 AR-1260-1

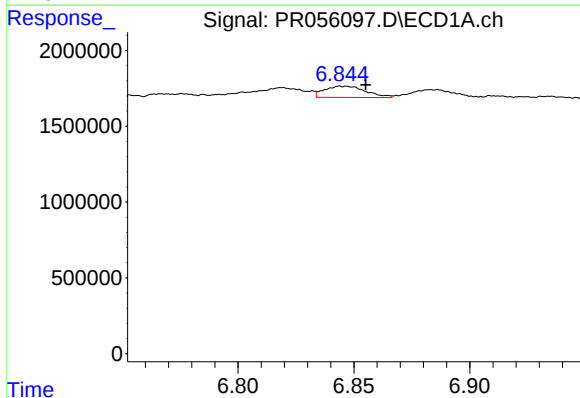
R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 1130533
Conc: 10.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



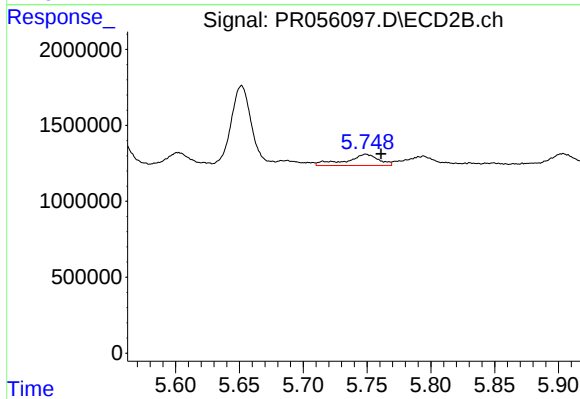
#31 AR-1260-1

R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 3237674
Conc: 32.13 ng/ml



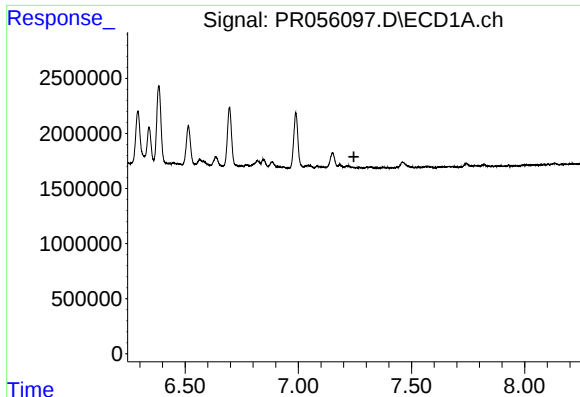
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.009 min
Response: 918649
Conc: 7.42 ng/ml



#32 AR-1260-2

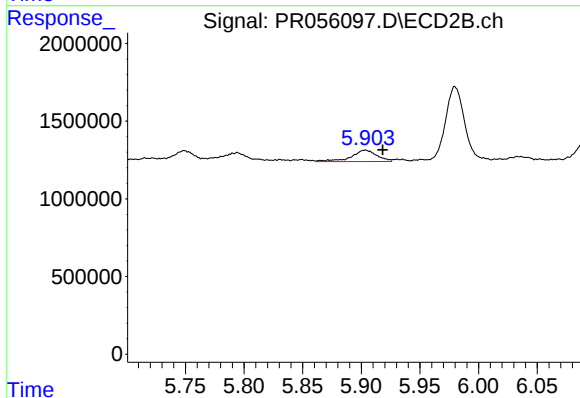
R.T.: 5.749 min
Delta R.T.: -0.012 min
Response: 1306588
Conc: 10.69 ng/ml



#33 AR-1260-3

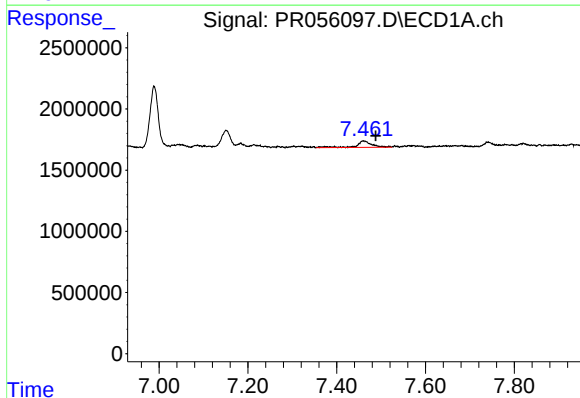
R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



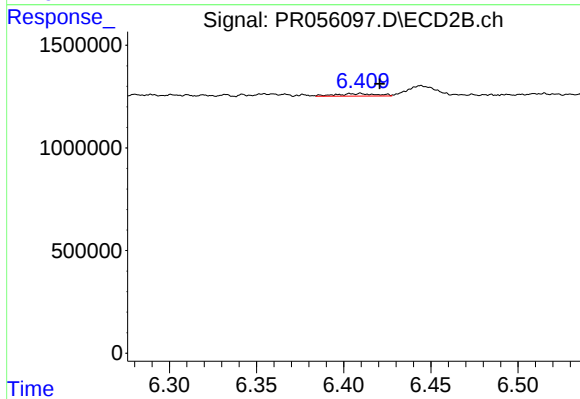
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.015 min
Response: 1119538
Conc: 9.90 ng/ml



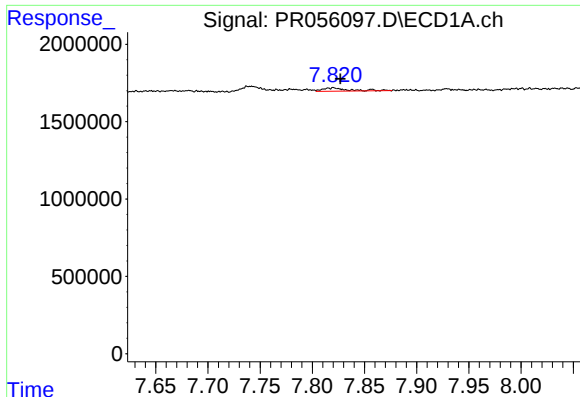
#34 AR-1260-4

R.T.: 7.461 min
Delta R.T.: -0.028 min
Response: 1269551
Conc: 12.37 ng/ml



#34 AR-1260-4

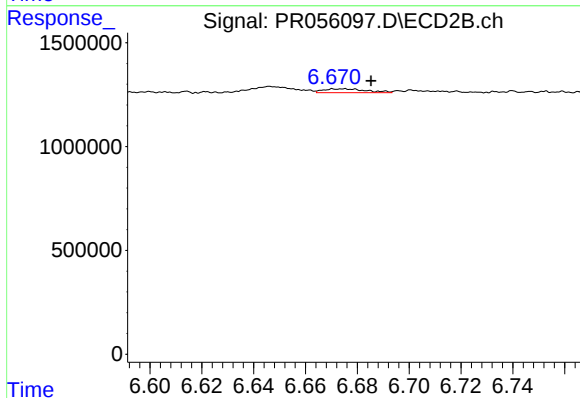
R.T.: 6.410 min
Delta R.T.: -0.011 min
Response: 193527
Conc: 2.02 ng/ml



#35 AR-1260-5

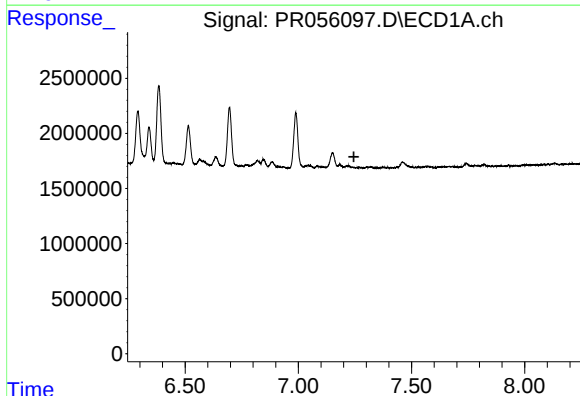
R.T.: 7.820 min
Delta R.T.: -0.007 min
Response: 359045
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



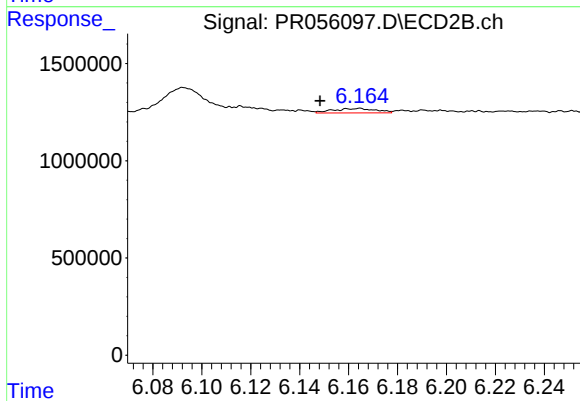
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.011 min
Response: 217699
Conc: 0.97 ng/ml



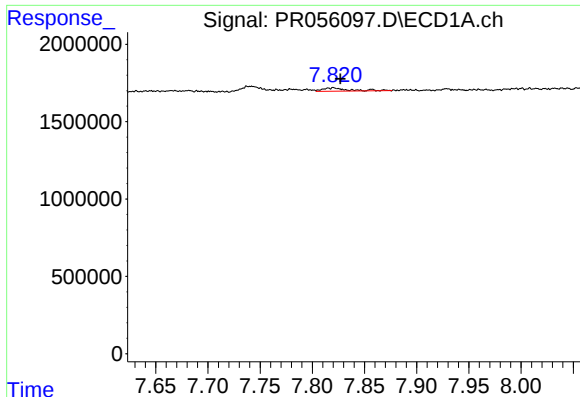
#36 AR-1262-1

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



#36 AR-1262-1

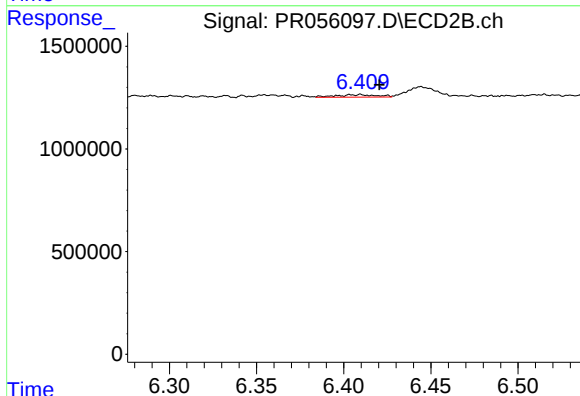
R.T.: 6.165 min
Delta R.T.: 0.016 min
Response: 280853
Conc: 2.09 ng/ml



#37 AR-1262-2

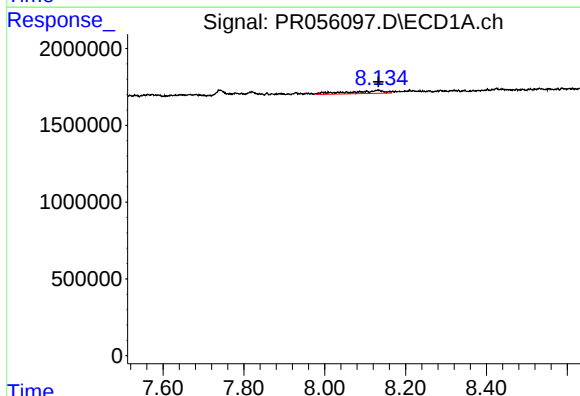
R.T.: 7.820 min
Delta R.T.: -0.007 min
Response: 359045
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



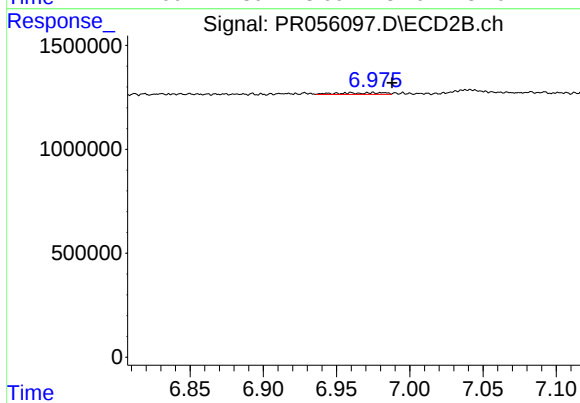
#37 AR-1262-2

R.T.: 6.410 min
Delta R.T.: -0.011 min
Response: 193527
Conc: 1.59 ng/ml



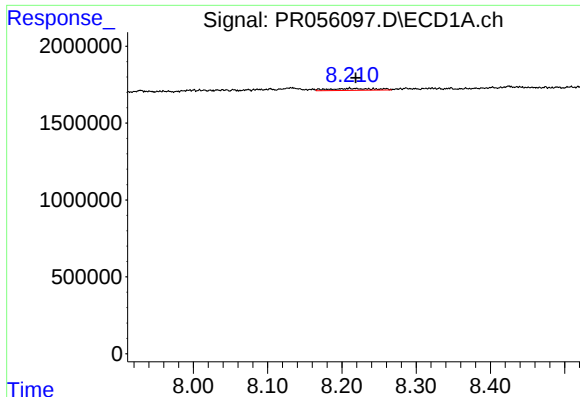
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 1209910
Conc: 8.21 ng/ml



#38 AR-1262-3

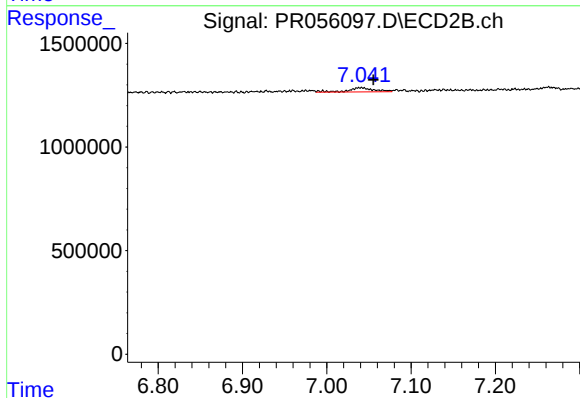
R.T.: 6.975 min
Delta R.T.: -0.013 min
Response: 173398
Conc: 1.80 ng/ml



#39 AR-1262-4

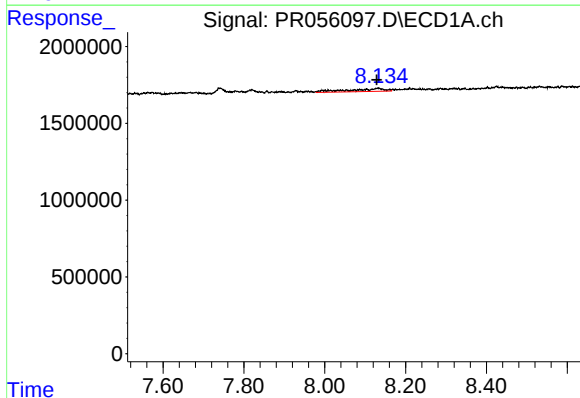
R.T.: 8.211 min
Delta R.T.: -0.008 min
Response: 548328
Conc: 8.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



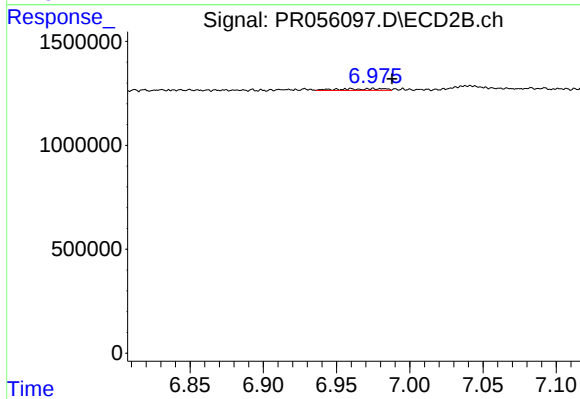
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.015 min
Response: 436216
Conc: 2.40 ng/ml



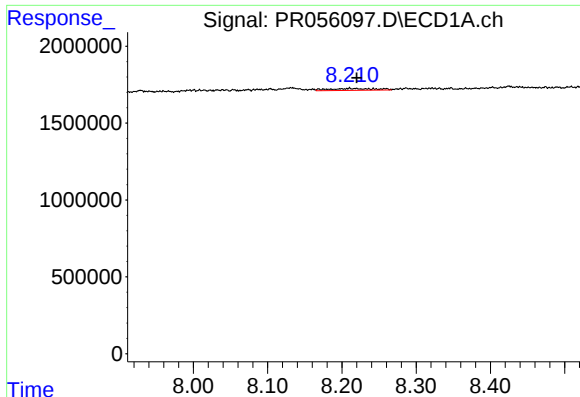
#41 AR-1268-1

R.T.: 8.132 min
Delta R.T.: 0.003 min
Response: 1209910
Conc: 4.85 ng/ml



#41 AR-1268-1

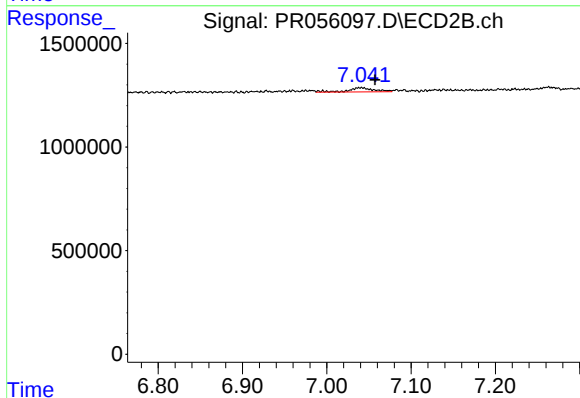
R.T.: 6.975 min
Delta R.T.: -0.013 min
Response: 173398
Conc: 0.62 ng/ml



#42 AR-1268-2

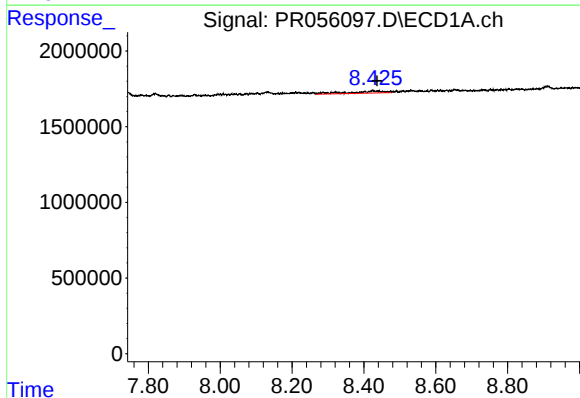
R.T.: 8.211 min
Delta R.T.: -0.009 min
Response: 548328
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



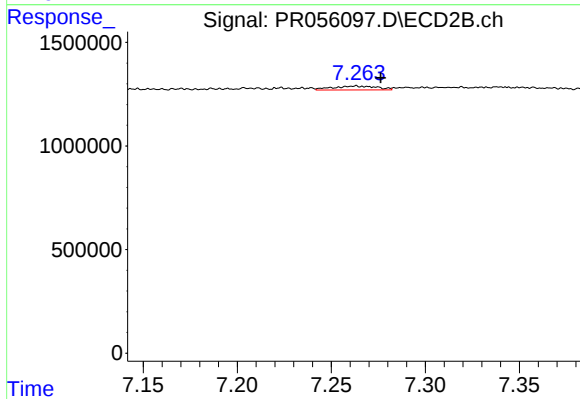
#42 AR-1268-2

R.T.: 7.040 min
Delta R.T.: -0.017 min
Response: 436216
Conc: 1.71 ng/ml



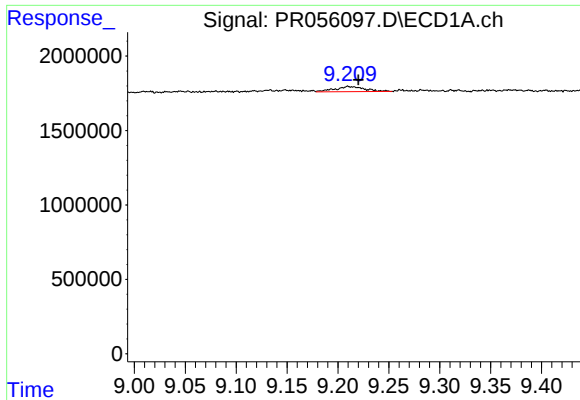
#43 AR-1268-3

R.T.: 8.425 min
Delta R.T.: -0.011 min
Response: 910919
Conc: 4.73 ng/ml



#43 AR-1268-3

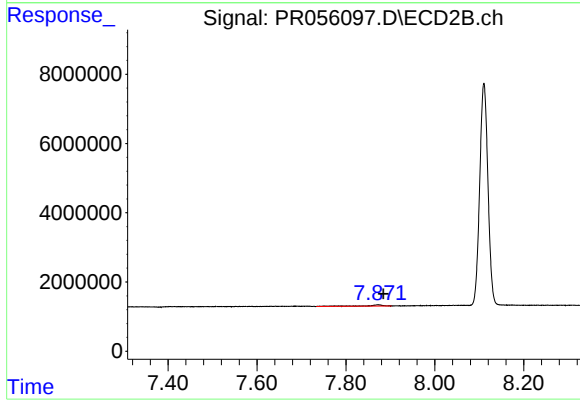
R.T.: 7.263 min
Delta R.T.: -0.013 min
Response: 307038
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 9.211 min
Delta R.T.: -0.009 min
Response: 708292
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.012 min
Response: 919085
Conc: 1.35 ng/ml