

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082222\
 Data File : PR056064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2022 23:52
 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 01:34:53 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	2.898	253.3E6	107.0E6	59.358	53.297
2)	SA Decachlor...	9.517	8.110	95372248	74349315	53.639	40.872
Target Compounds							
3)	L1 AR-1016-1	4.848	4.005	2277759	1578008	19.671	24.366
4)	L1 AR-1016-2	4.873	4.054f	2779804	385114	16.938	4.216 #
5)	L1 AR-1016-3	4.935	4.200	1108602	598520	11.209	11.738
6)	L1 AR-1016-4	5.036	4.250	1197073	21082374	15.112	554.914 #
7)	L1 AR-1016-5	5.352	4.464	21128027	12191693	292.216	247.149
9)	L2 AR-1221-2	3.938	3.199f	3365609	1448002	92.898	84.452
10)	L2 AR-1221-3	4.016	3.282	720198	358472	6.839	6.847
11)	L3 AR-1232-1	4.016	3.282	720198	358472	8.304	8.309
12)	L3 AR-1232-2	4.564	4.054f	1253203	385114	29.199	9.579 #
13)	L3 AR-1232-3	4.873	4.200	2779804	598520	37.985	27.716 #
14)	L3 AR-1232-4	5.036	4.290	1197073	6464273	34.682	352.078 #
15)	L3 AR-1232-5	5.140	4.464	37322823	12191693	1495.936	589.607 #
16)	L4 AR-1242-1	4.848	4.005	2277759	1578008	24.217	29.425
17)	L4 AR-1242-2	4.873	4.054f	2779804	385114	20.520	5.149 #
18)	L4 AR-1242-3	4.935	4.200	1108602	598520	13.915	14.745
19)	L4 AR-1242-4	5.036	4.290	1197073	6464273	19.007	171.720 #
20)	L4 AR-1242-5	5.827	4.831	17837571	52573432	309.733	1062.027 #
21)	L5 AR-1248-1	4.848	4.005	2277759	1578008	31.333	38.775
22)	L5 AR-1248-2	5.140	4.250	37322823	21082374	419.760	380.915
23)	L5 AR-1248-3	5.352	4.290	21128027	6464273	212.318	114.948 #
24)	L5 AR-1248-4	5.785	4.464	26507681	12191693	271.239	179.658 #
25)	L5 AR-1248-5	5.827	4.873	17837571	6706633	182.706	94.037 #
26)	L6 AR-1254-1	5.756	4.831	52561478	52573432	513.216	481.150
27)	L6 AR-1254-2	5.993	4.989	75504609	45321428	513.632	468.046
28)	L6 AR-1254-3	6.385	5.407	75552044	74785140	515.686	490.966
29)	L6 AR-1254-4	6.696	5.652	54165727	47887639	522.489	485.997
30)	L6 AR-1254-5	7.151	6.093	55586902	66038194	512.650	487.415
31)	L7 AR-1260-1	6.565	5.547	30975726	36140327	286.119	358.687 #
32)	L7 AR-1260-2	6.848	5.750	33539213	30042789	271.056	245.724
33)	L7 AR-1260-3	0.000	5.904	0	29989932	N.D.	265.175 #
34)	L7 AR-1260-4	7.461f	6.409	23240620	3114227	226.365	32.543 #
35)	L7 AR-1260-5	7.819	6.674	8058451	7401876	41.455	32.962
36)	L8 AR-1262-1	0.000	6.164f	0	5210049	N.D.	38.739 #
37)	L8 AR-1262-2	7.819	6.409	8058451	3114227	37.757	25.519 #
38)	L8 AR-1262-3	8.134	6.976	6957647	443308	47.188	4.606 #
39)	L8 AR-1262-4	0.000	7.039f	0	7549892	N.D.	41.493 #
40)	L8 AR-1262-5	8.830	7.579	522146	419133	6.592	4.891 #
41)	L9 AR-1268-1	8.134	6.976	6957647	443308	27.903	1.576 #
42)	L9 AR-1268-2	0.000	7.039f	0	7549892	N.D.	29.510 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082222\
Data File : PR056064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2022 23:52
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

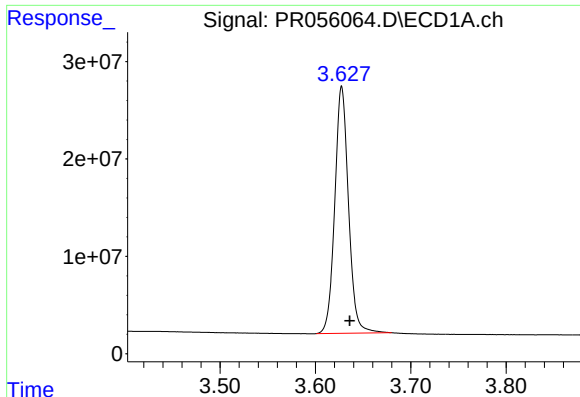
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:34:53 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	8.427	7.261	547828	406050	2.845	1.887 #
44)	L9 AR-1268-4	8.830	7.579	522146	419133	5.920	4.411 #
45)	L9 AR-1268-5	9.210	7.872	794661	504755	1.300	0.741 #

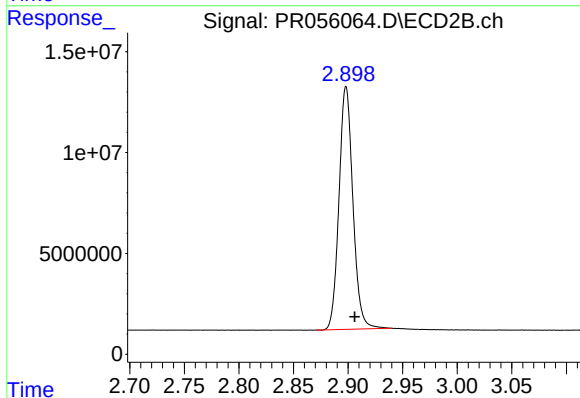
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

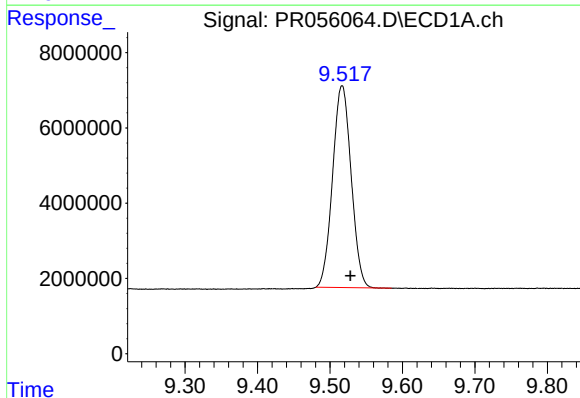
R.T.: 3.628 min
Delta R.T.: -0.008 min
Response: 253283216
Conc: 59.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



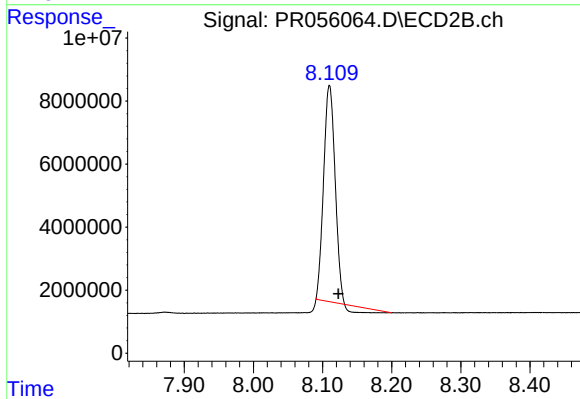
#1 Tetrachloro-m-xylene

R.T.: 2.898 min
Delta R.T.: -0.008 min
Response: 107010038
Conc: 53.30 ng/ml



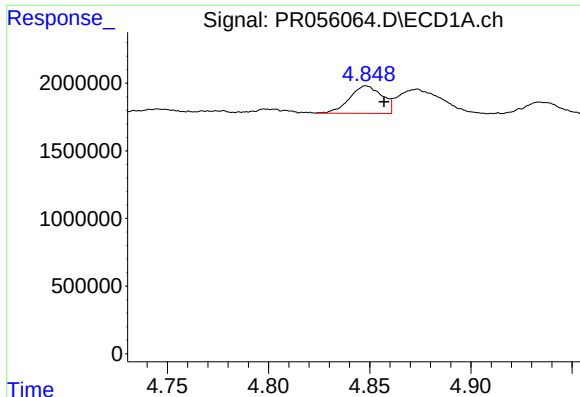
#2 Decachlorobiphenyl

R.T.: 9.517 min
Delta R.T.: -0.012 min
Response: 95372248
Conc: 53.64 ng/ml



#2 Decachlorobiphenyl

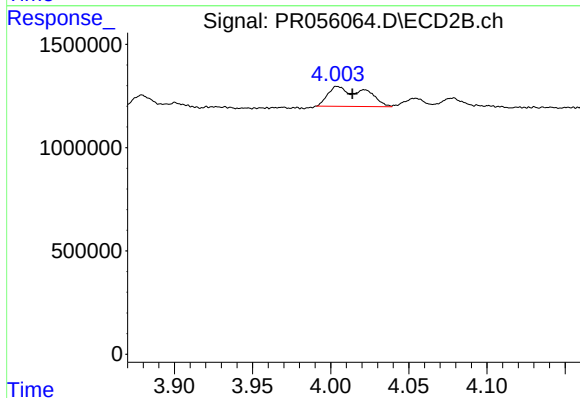
R.T.: 8.110 min
Delta R.T.: -0.013 min
Response: 74349315
Conc: 40.87 ng/ml



#3 AR-1016-1

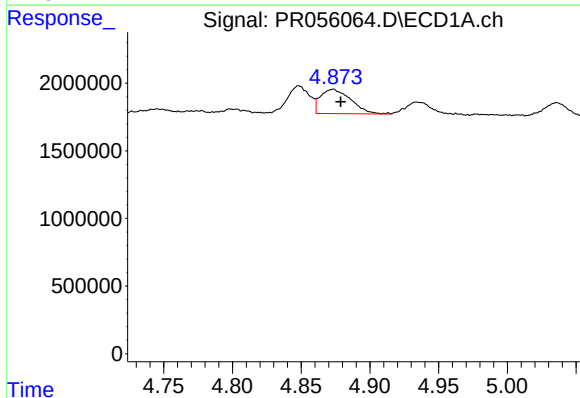
R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 2277759
Conc: 19.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



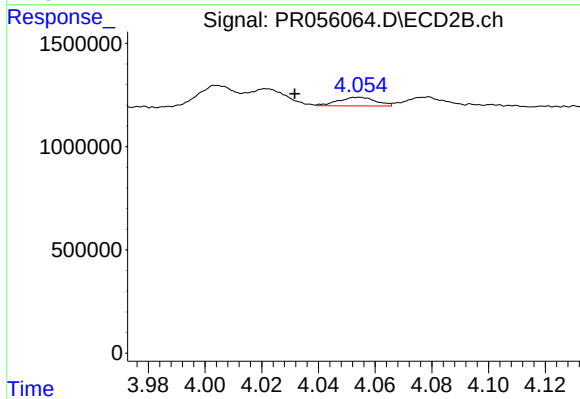
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.009 min
Response: 1578008
Conc: 24.37 ng/ml



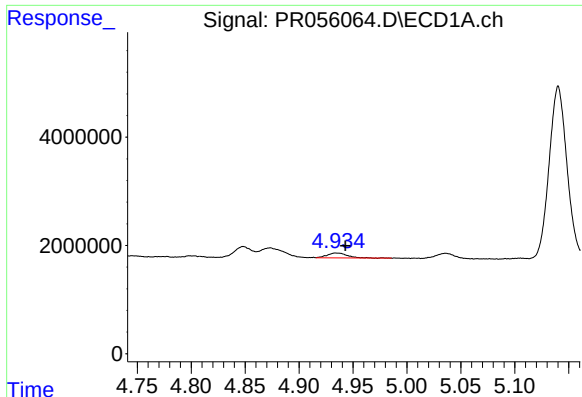
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 2779804
Conc: 16.94 ng/ml



#4 AR-1016-2

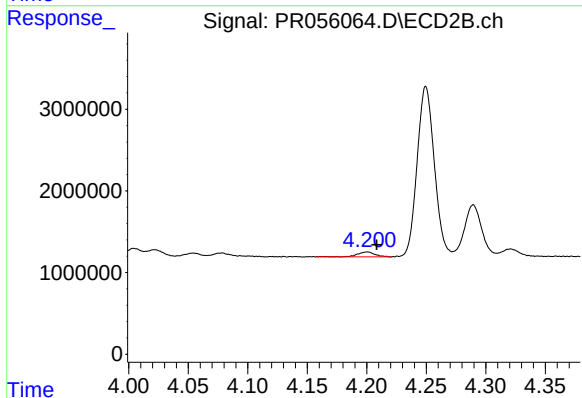
R.T.: 4.054 min
Delta R.T.: 0.022 min
Response: 385114
Conc: 4.22 ng/ml



#5 AR-1016-3

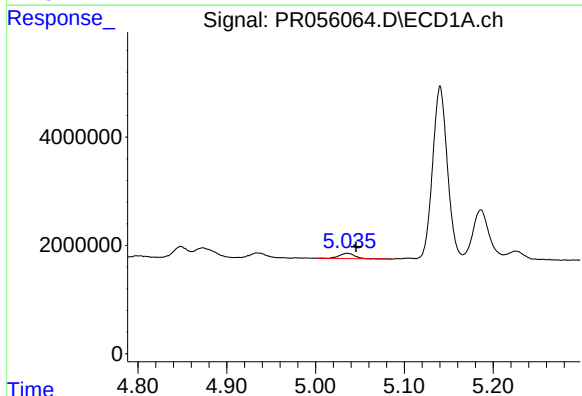
R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 1108602
Conc: 11.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



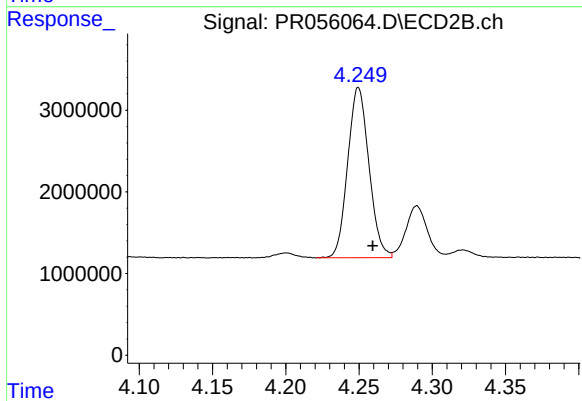
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 598520
Conc: 11.74 ng/ml



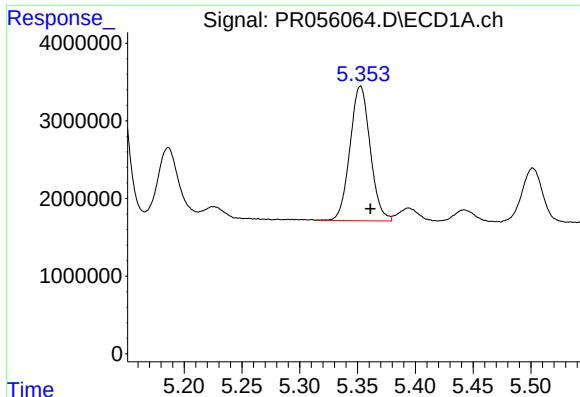
#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: -0.010 min
Response: 1197073
Conc: 15.11 ng/ml



#6 AR-1016-4

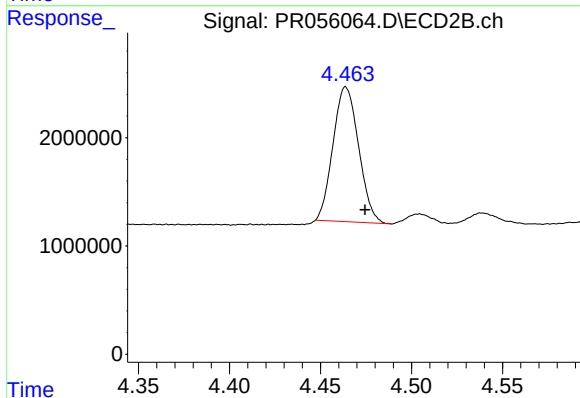
R.T.: 4.250 min
Delta R.T.: -0.010 min
Response: 21082374
Conc: 554.91 ng/ml



#7 AR-1016-5

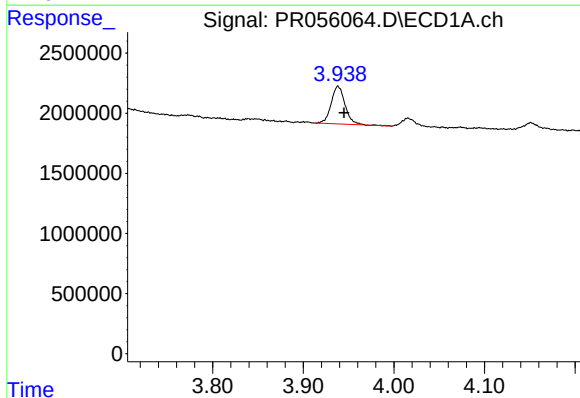
R.T.: 5.352 min
Delta R.T.: -0.009 min
Response: 21128027
Conc: 292.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



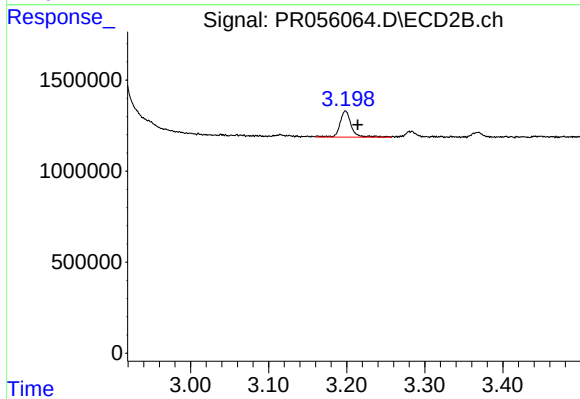
#7 AR-1016-5

R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 12191693
Conc: 247.15 ng/ml



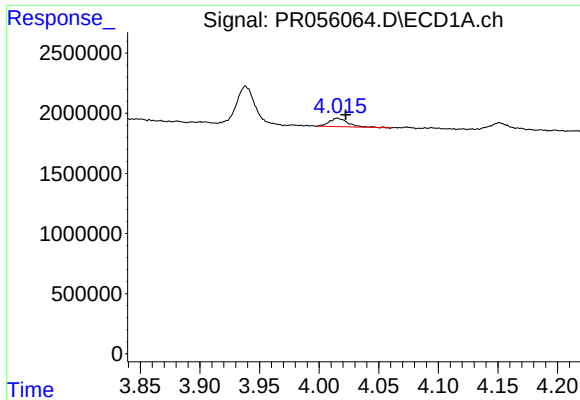
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: -0.007 min
Response: 3365609
Conc: 92.90 ng/ml



#9 AR-1221-2

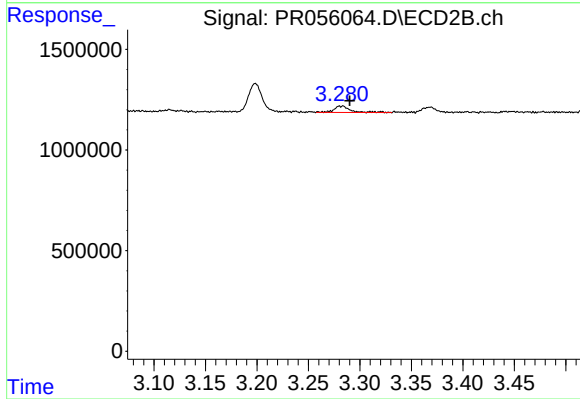
R.T.: 3.199 min
Delta R.T.: -0.016 min
Response: 1448002
Conc: 84.45 ng/ml



#10 AR-1221-3

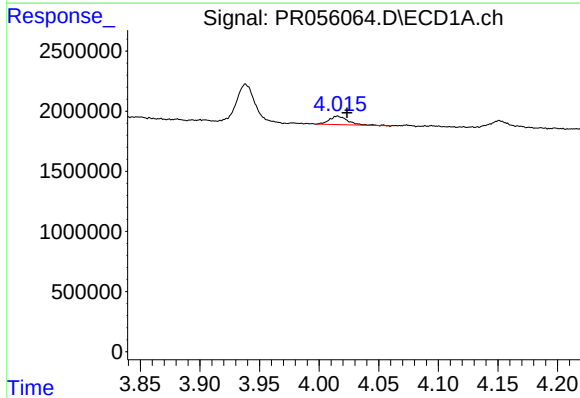
R.T.: 4.016 min
Delta R.T.: -0.007 min
Response: 720198
Conc: 6.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



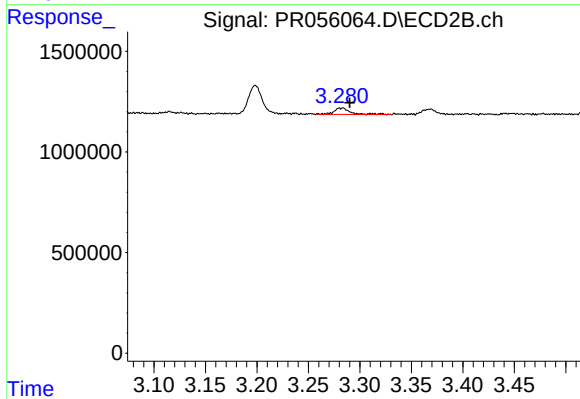
#10 AR-1221-3

R.T.: 3.282 min
Delta R.T.: -0.008 min
Response: 358472
Conc: 6.85 ng/ml



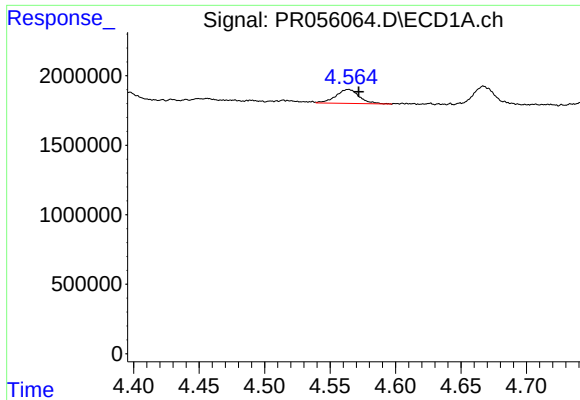
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.007 min
Response: 720198
Conc: 8.30 ng/ml



#11 AR-1232-1

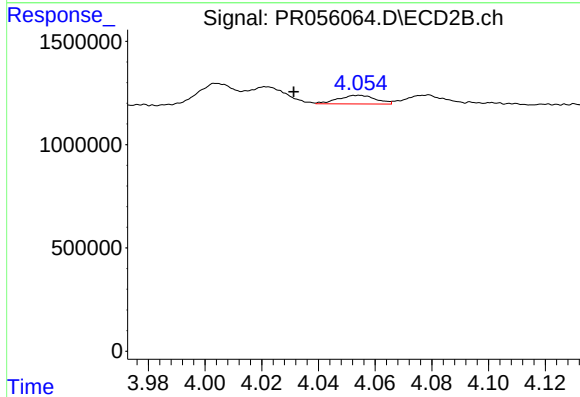
R.T.: 3.282 min
Delta R.T.: -0.008 min
Response: 358472
Conc: 8.31 ng/ml



#12 AR-1232-2

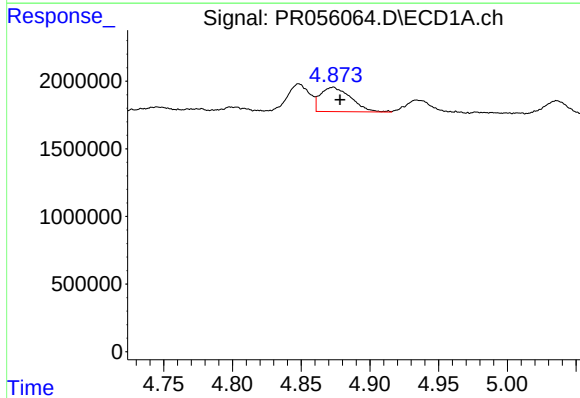
R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 1253203
Conc: 29.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



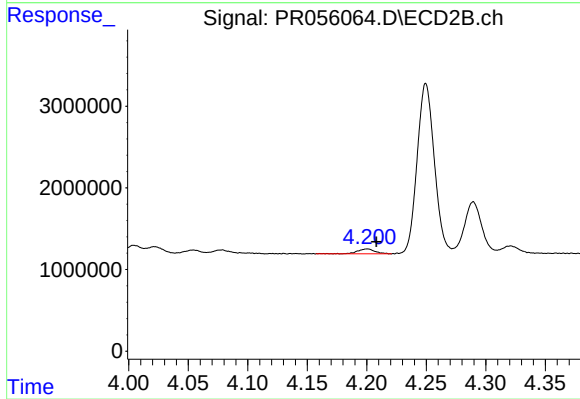
#12 AR-1232-2

R.T.: 4.054 min
Delta R.T.: 0.023 min
Response: 385114
Conc: 9.58 ng/ml



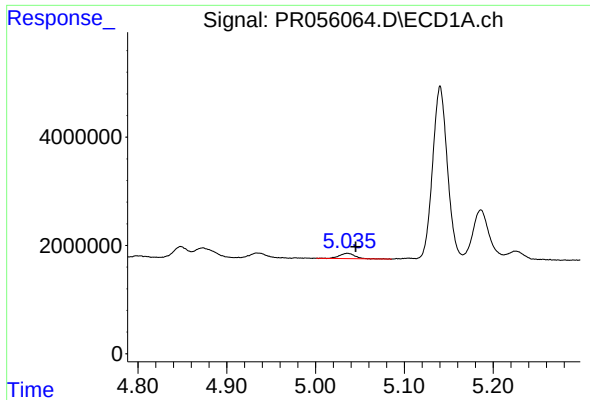
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: -0.005 min
Response: 2779804
Conc: 37.99 ng/ml



#13 AR-1232-3

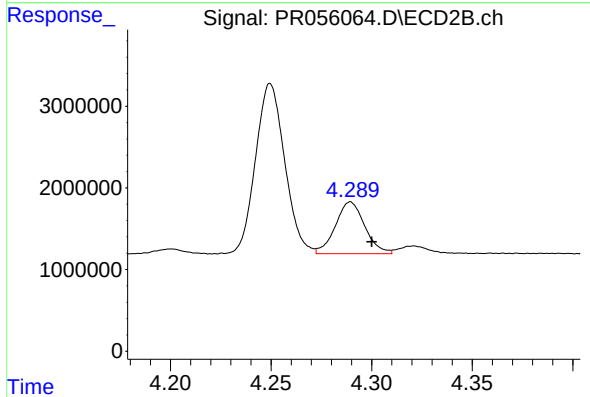
R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 598520
Conc: 27.72 ng/ml



#14 AR-1232-4

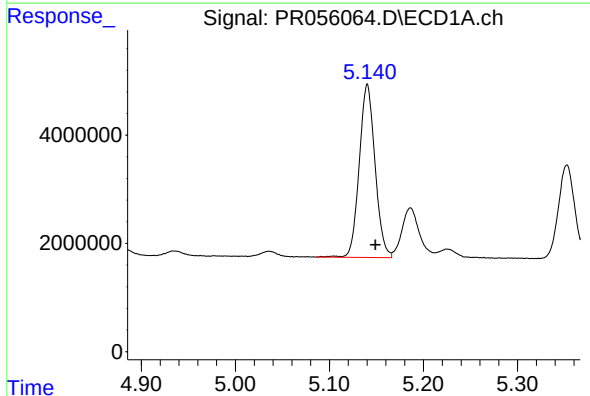
R.T.: 5.036 min
Delta R.T.: -0.009 min
Response: 1197073
Conc: 34.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



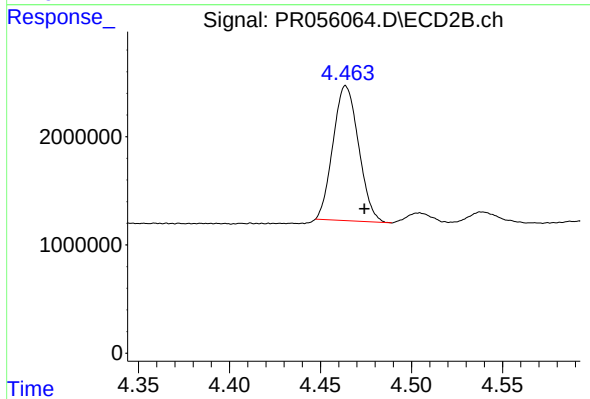
#14 AR-1232-4

R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 6464273
Conc: 352.08 ng/ml



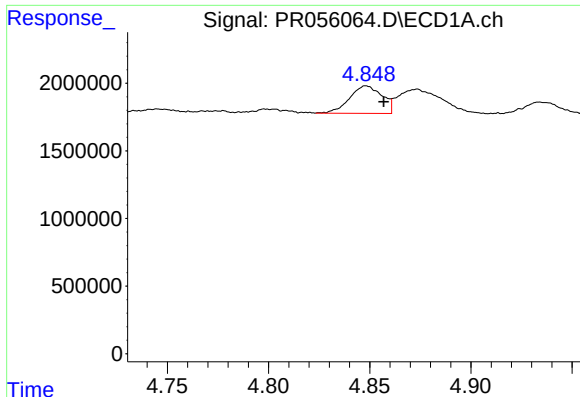
#15 AR-1232-5

R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 37322823
Conc: 1495.94 ng/ml



#15 AR-1232-5

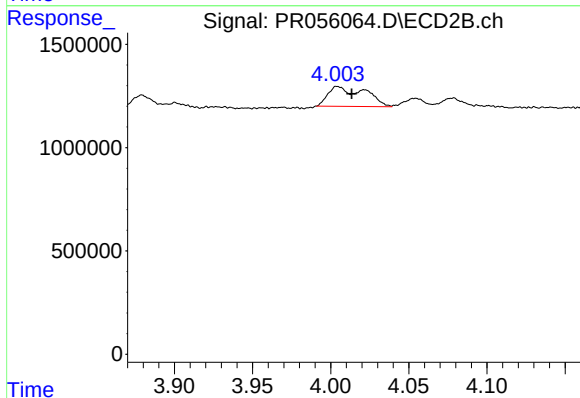
R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 12191693
Conc: 589.61 ng/ml



#16 AR-1242-1

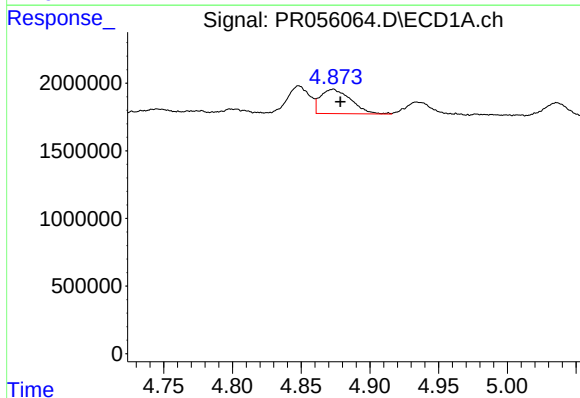
R.T.: 4.848 min
Delta R.T.: -0.008 min
Response: 2277759
Conc: 24.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



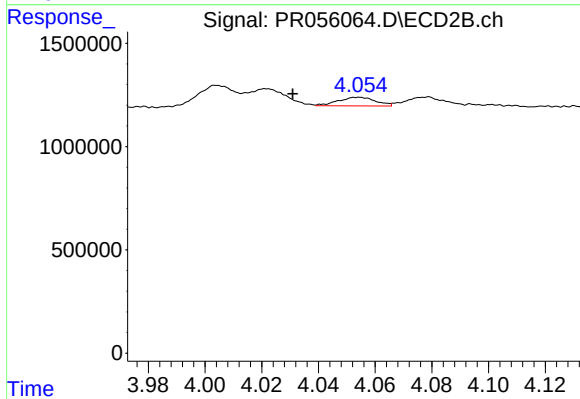
#16 AR-1242-1

R.T.: 4.005 min
Delta R.T.: -0.008 min
Response: 1578008
Conc: 29.43 ng/ml



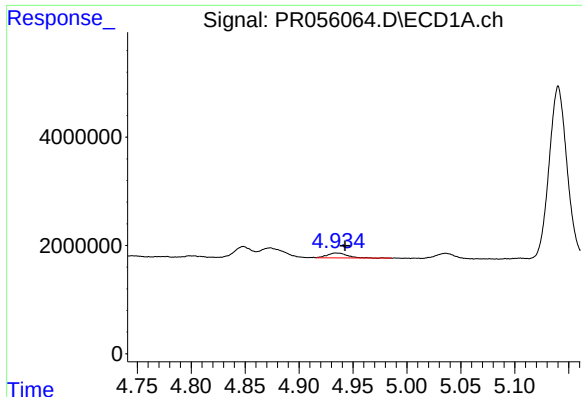
#17 AR-1242-2

R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 2779804
Conc: 20.52 ng/ml



#17 AR-1242-2

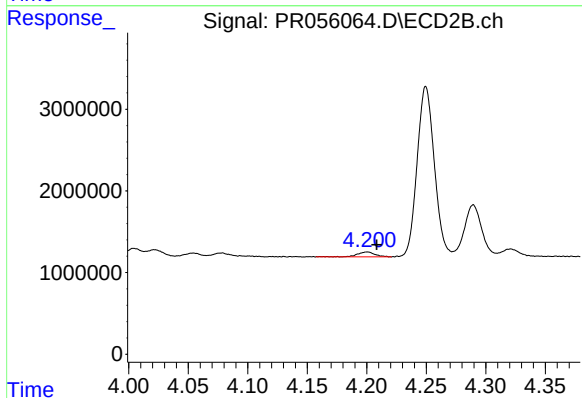
R.T.: 4.054 min
Delta R.T.: 0.023 min
Response: 385114
Conc: 5.15 ng/ml



#18 AR-1242-3

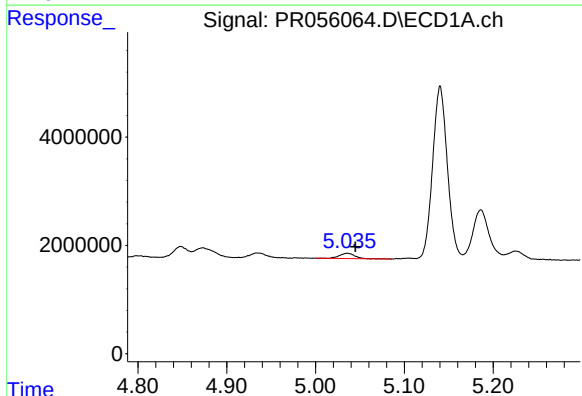
R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 1108602
Conc: 13.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



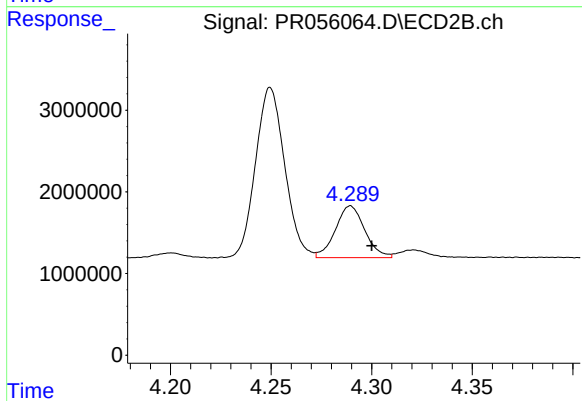
#18 AR-1242-3

R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 598520
Conc: 14.74 ng/ml



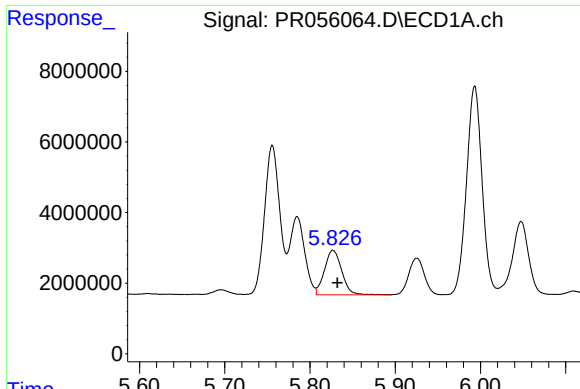
#19 AR-1242-4

R.T.: 5.036 min
Delta R.T.: -0.009 min
Response: 1197073
Conc: 19.01 ng/ml



#19 AR-1242-4

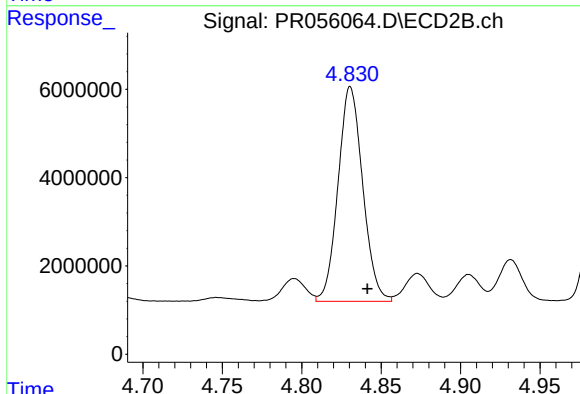
R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 6464273
Conc: 171.72 ng/ml



#20 AR-1242-5

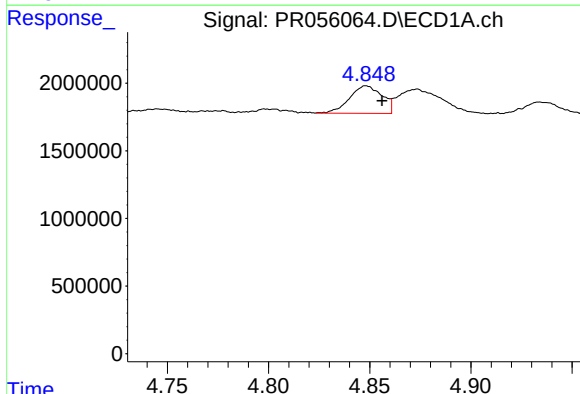
R.T.: 5.827 min
Delta R.T.: -0.005 min
Response: 17837571
Conc: 309.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



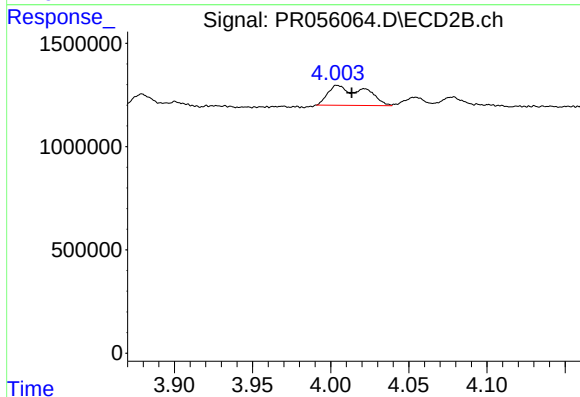
#20 AR-1242-5

R.T.: 4.831 min
Delta R.T.: -0.010 min
Response: 52573432
Conc: 1062.03 ng/ml



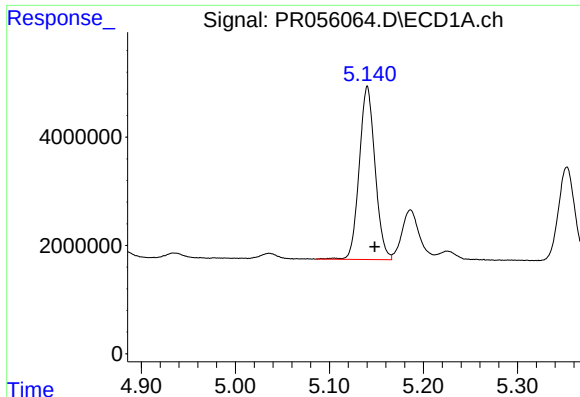
#21 AR-1248-1

R.T.: 4.848 min
Delta R.T.: -0.008 min
Response: 2277759
Conc: 31.33 ng/ml



#21 AR-1248-1

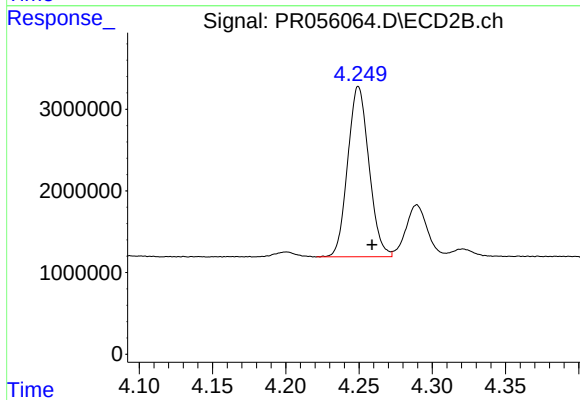
R.T.: 4.005 min
Delta R.T.: -0.009 min
Response: 1578008
Conc: 38.78 ng/ml



#22 AR-1248-2

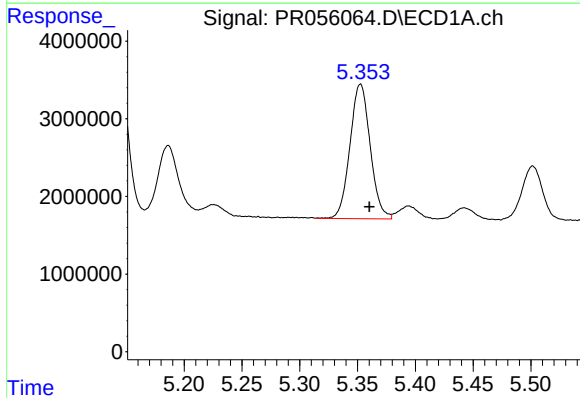
R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 37322823
Conc: 419.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



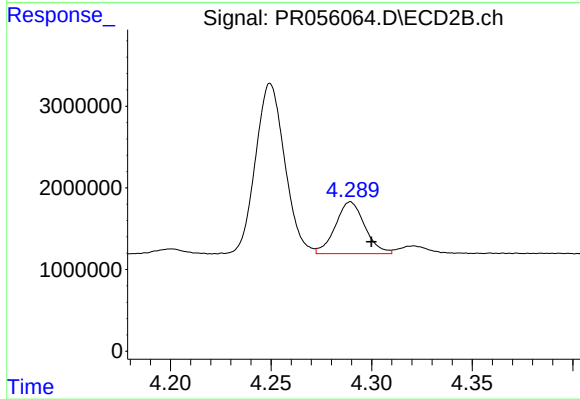
#22 AR-1248-2

R.T.: 4.250 min
Delta R.T.: -0.009 min
Response: 21082374
Conc: 380.92 ng/ml



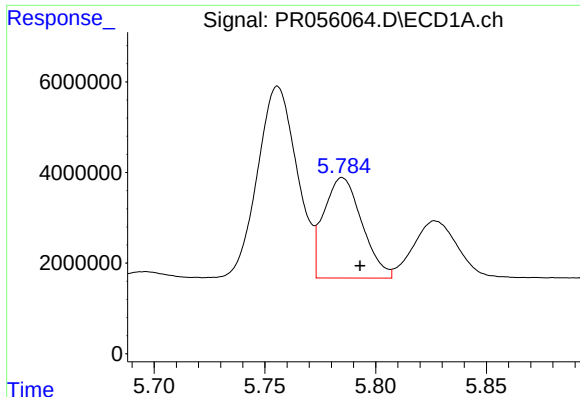
#23 AR-1248-3

R.T.: 5.352 min
Delta R.T.: -0.008 min
Response: 21128027
Conc: 212.32 ng/ml



#23 AR-1248-3

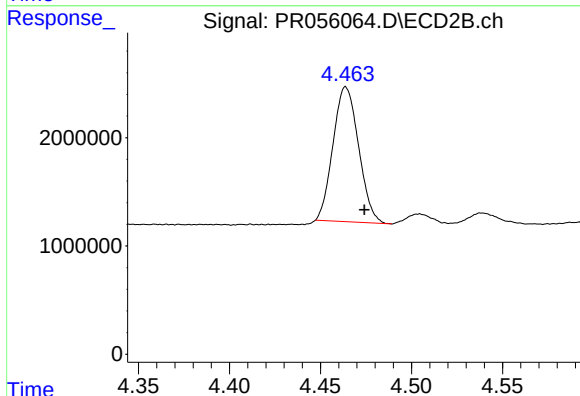
R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 6464273
Conc: 114.95 ng/ml



#24 AR-1248-4

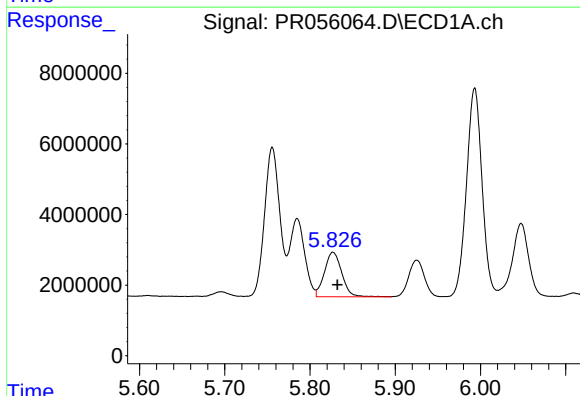
R.T.: 5.785 min
Delta R.T.: -0.008 min
Response: 26507681
Conc: 271.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



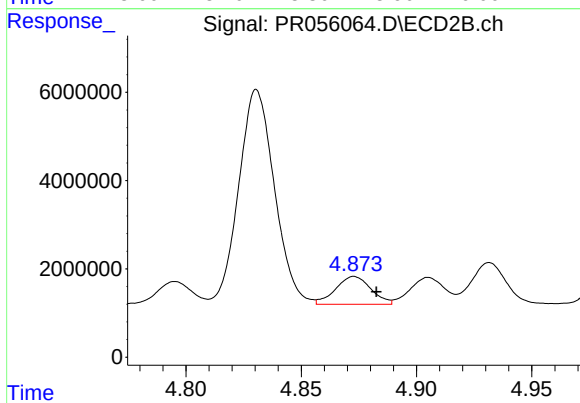
#24 AR-1248-4

R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 12191693
Conc: 179.66 ng/ml



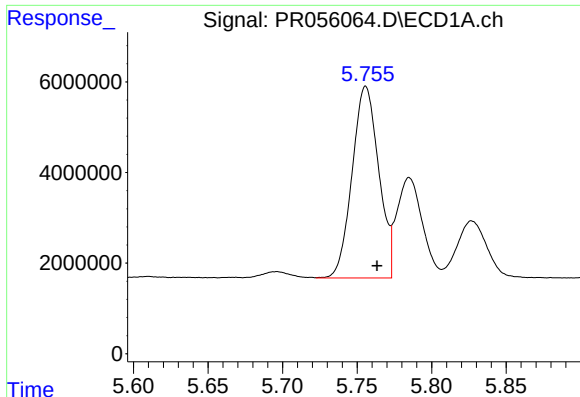
#25 AR-1248-5

R.T.: 5.827 min
Delta R.T.: -0.005 min
Response: 17837571
Conc: 182.71 ng/ml



#25 AR-1248-5

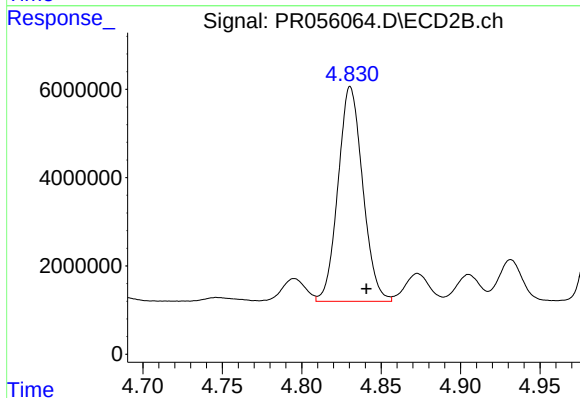
R.T.: 4.873 min
Delta R.T.: -0.010 min
Response: 6706633
Conc: 94.04 ng/ml



#26 AR-1254-1

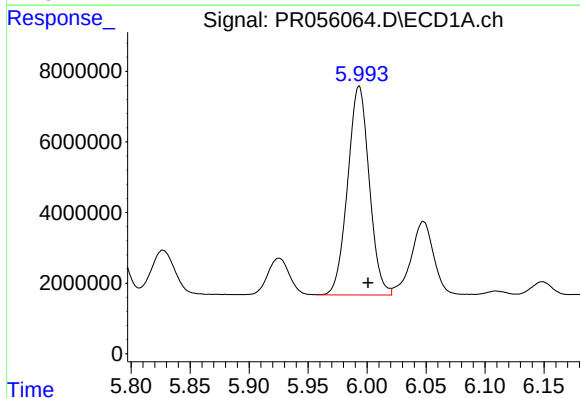
R.T.: 5.756 min
Delta R.T.: -0.007 min
Response: 52561478
Conc: 513.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



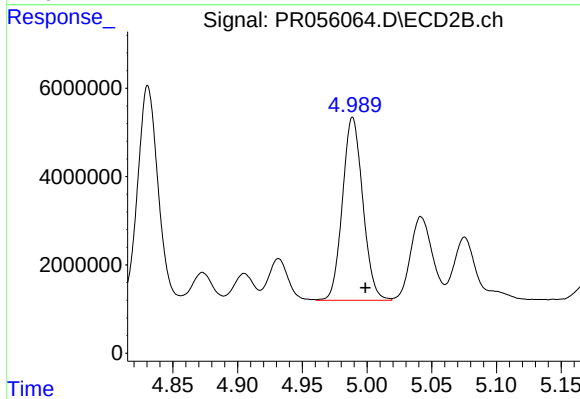
#26 AR-1254-1

R.T.: 4.831 min
Delta R.T.: -0.010 min
Response: 52573432
Conc: 481.15 ng/ml



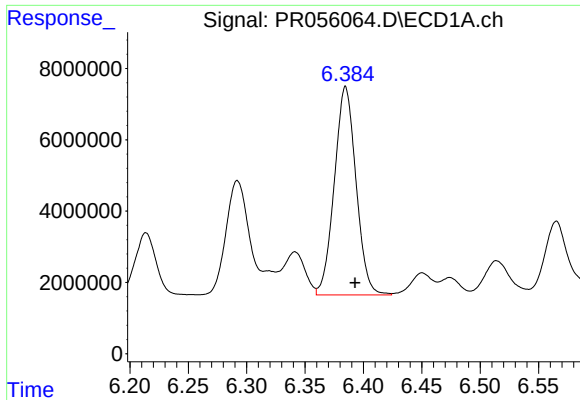
#27 AR-1254-2

R.T.: 5.993 min
Delta R.T.: -0.008 min
Response: 75504609
Conc: 513.63 ng/ml



#27 AR-1254-2

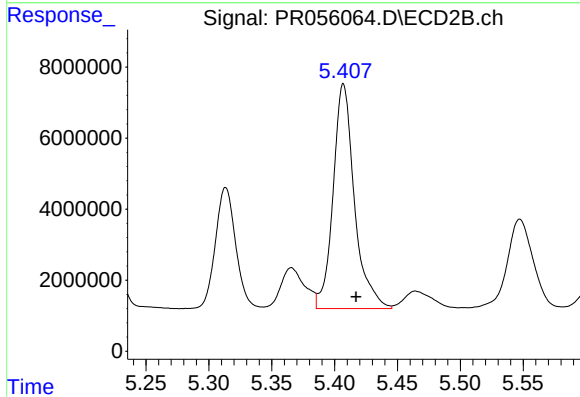
R.T.: 4.989 min
Delta R.T.: -0.010 min
Response: 45321428
Conc: 468.05 ng/ml



#28 AR-1254-3

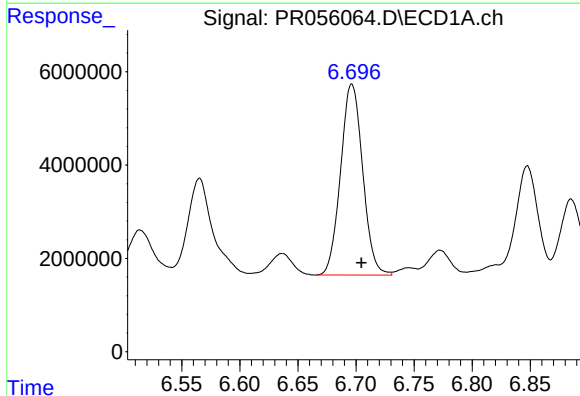
R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 75552044
Conc: 515.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



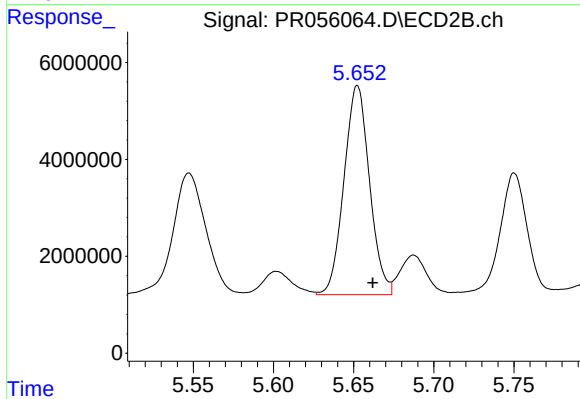
#28 AR-1254-3

R.T.: 5.407 min
Delta R.T.: -0.010 min
Response: 74785140
Conc: 490.97 ng/ml



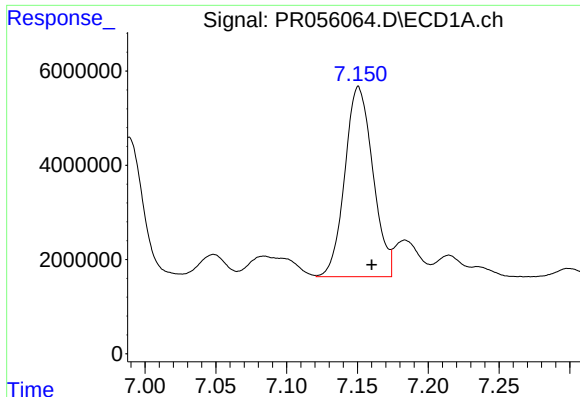
#29 AR-1254-4

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 54165727
Conc: 522.49 ng/ml



#29 AR-1254-4

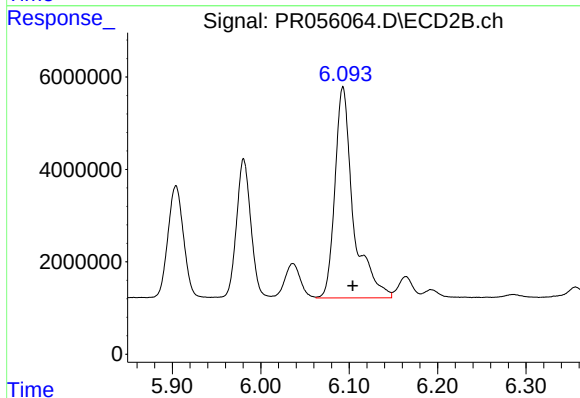
R.T.: 5.652 min
Delta R.T.: -0.009 min
Response: 47887639
Conc: 486.00 ng/ml



#30 AR-1254-5

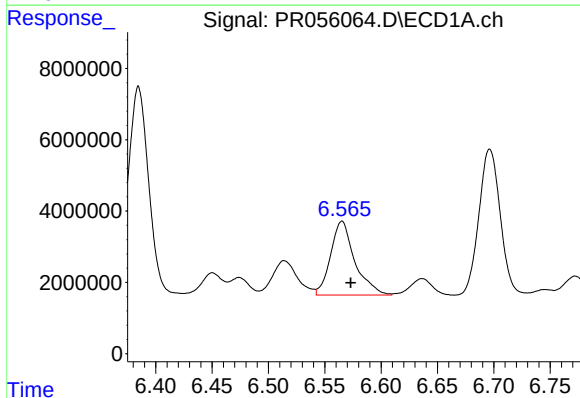
R.T.: 7.151 min
Delta R.T.: -0.009 min
Response: 55586902
Conc: 512.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



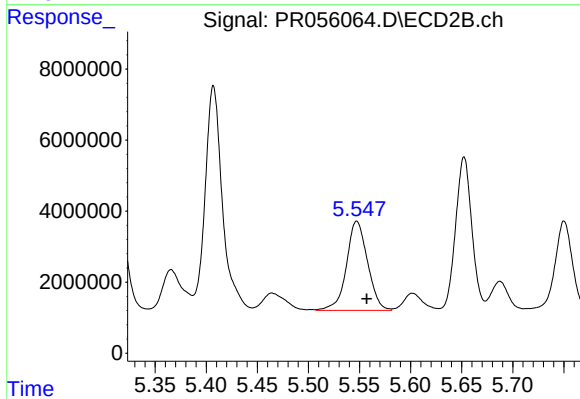
#30 AR-1254-5

R.T.: 6.093 min
Delta R.T.: -0.011 min
Response: 66038194
Conc: 487.42 ng/ml



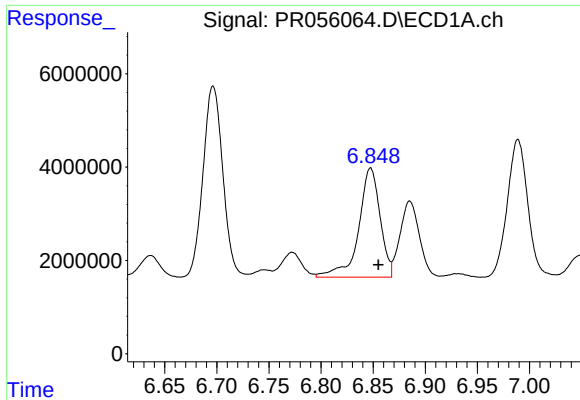
#31 AR-1260-1

R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 30975726
Conc: 286.12 ng/ml



#31 AR-1260-1

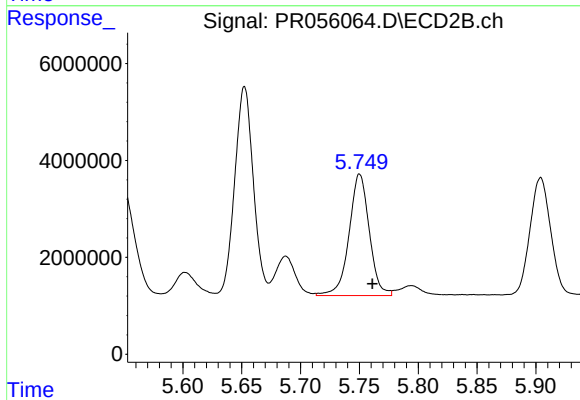
R.T.: 5.547 min
Delta R.T.: -0.010 min
Response: 36140327
Conc: 358.69 ng/ml



#32 AR-1260-2

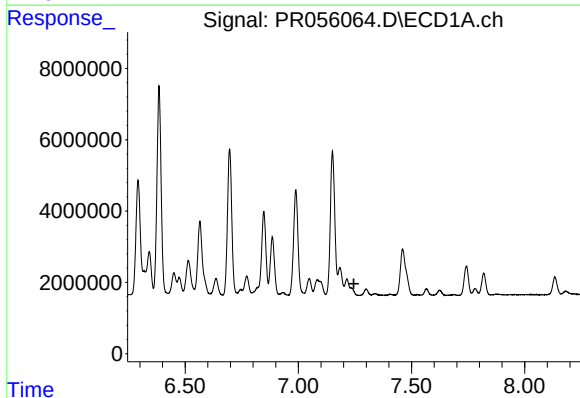
R.T.: 6.848 min
Delta R.T.: -0.008 min
Response: 33539213
Conc: 271.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



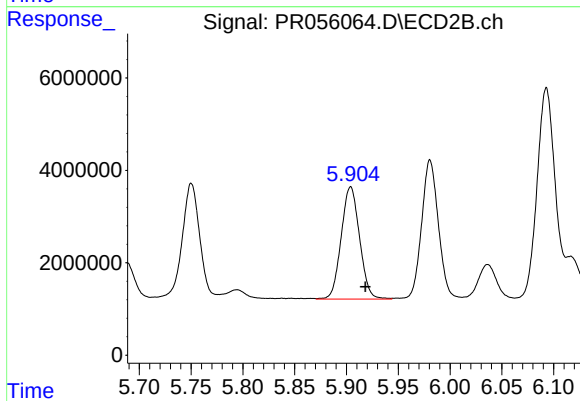
#32 AR-1260-2

R.T.: 5.750 min
Delta R.T.: -0.011 min
Response: 30042789
Conc: 245.72 ng/ml



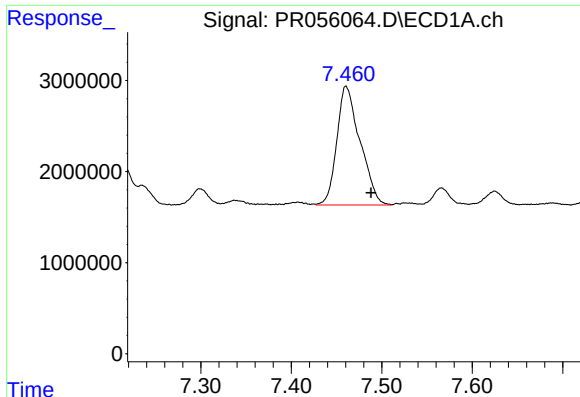
#33 AR-1260-3

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



#33 AR-1260-3

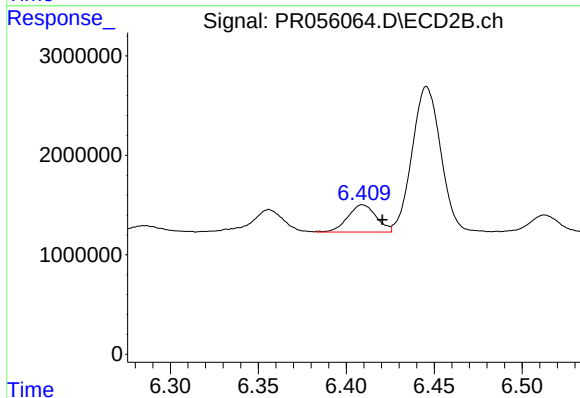
R.T.: 5.904 min
Delta R.T.: -0.014 min
Response: 29989932
Conc: 265.18 ng/ml



#34 AR-1260-4

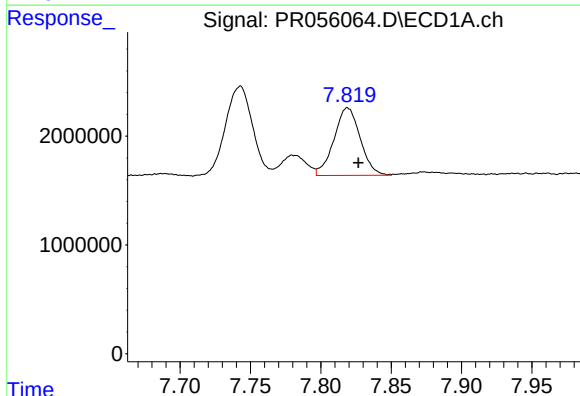
R.T.: 7.461 min
Delta R.T.: -0.027 min
Response: 23240620
Conc: 226.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



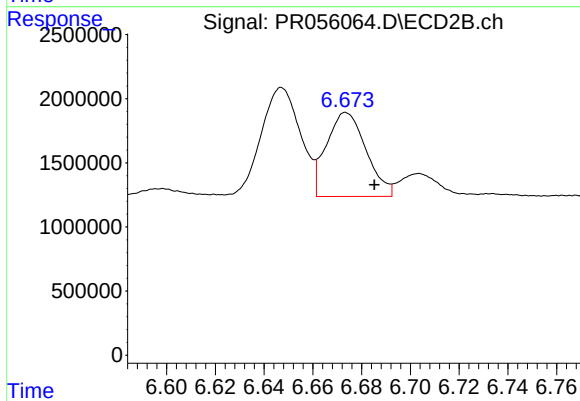
#34 AR-1260-4

R.T.: 6.409 min
Delta R.T.: -0.011 min
Response: 3114227
Conc: 32.54 ng/ml



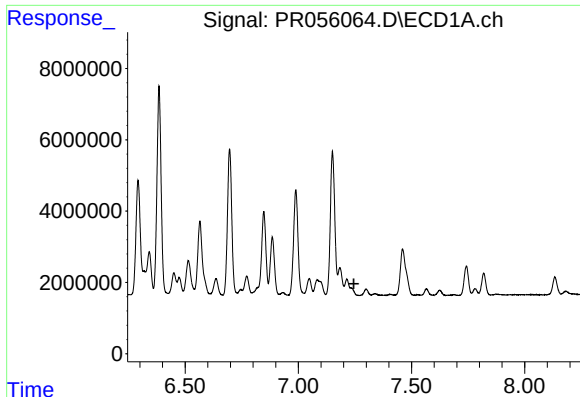
#35 AR-1260-5

R.T.: 7.819 min
Delta R.T.: -0.008 min
Response: 8058451
Conc: 41.46 ng/ml



#35 AR-1260-5

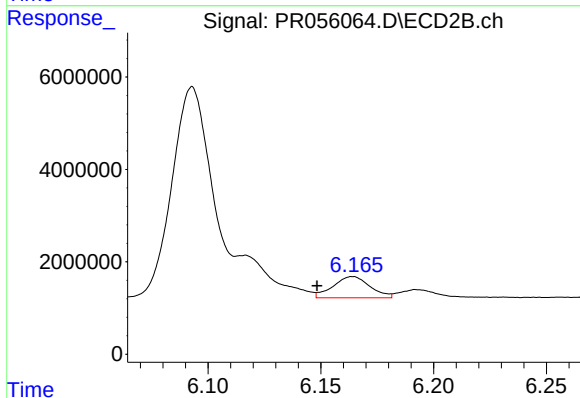
R.T.: 6.674 min
Delta R.T.: -0.011 min
Response: 7401876
Conc: 32.96 ng/ml



#36 AR-1262-1

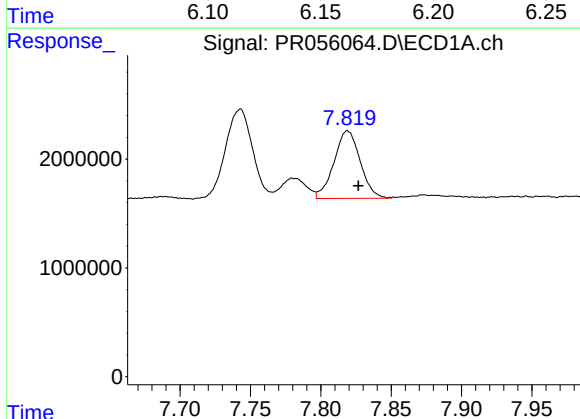
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



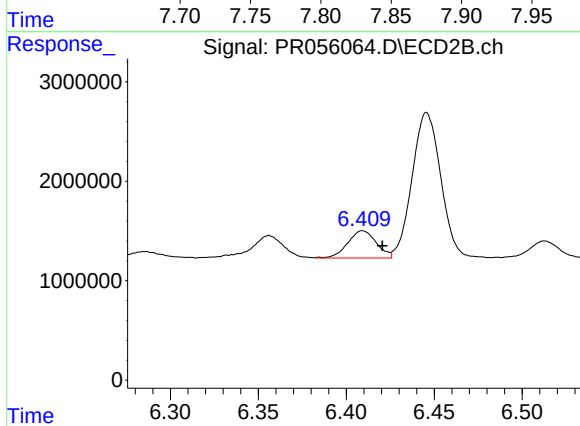
#36 AR-1262-1

R.T.: 6.164 min
Delta R.T.: 0.016 min
Response: 5210049
Conc: 38.74 ng/ml



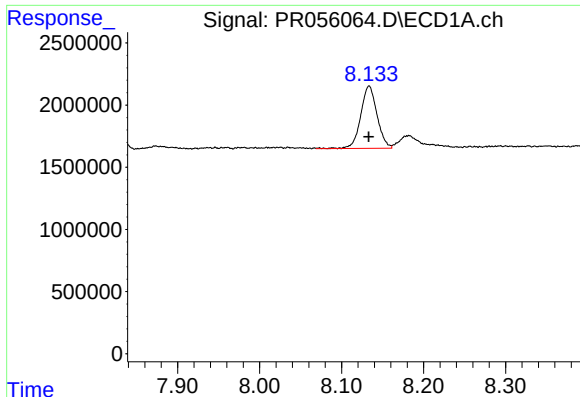
#37 AR-1262-2

R.T.: 7.819 min
Delta R.T.: -0.008 min
Response: 8058451
Conc: 37.76 ng/ml



#37 AR-1262-2

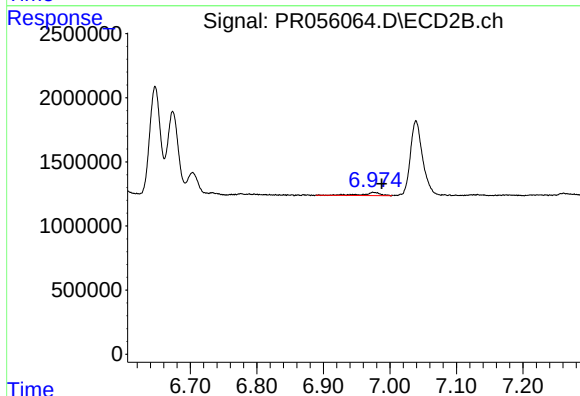
R.T.: 6.409 min
Delta R.T.: -0.011 min
Response: 3114227
Conc: 25.52 ng/ml



#38 AR-1262-3

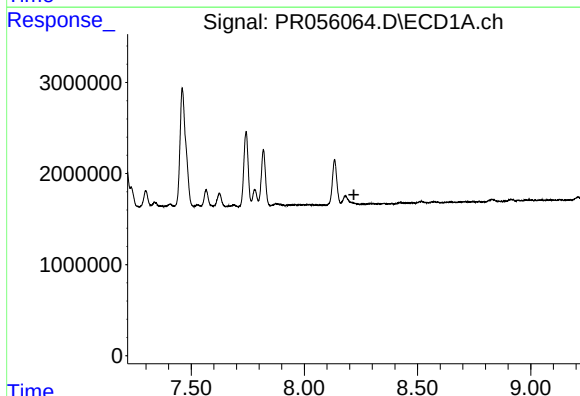
R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 6957647
Conc: 47.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



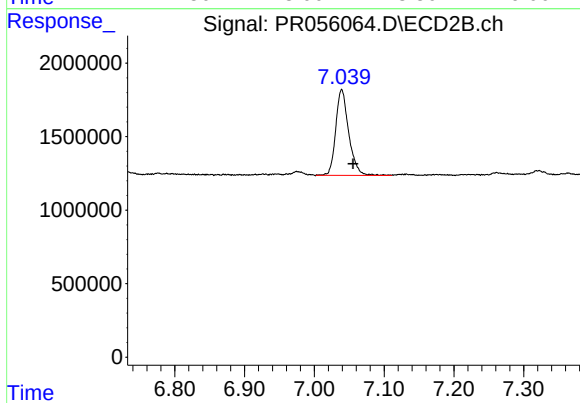
#38 AR-1262-3

R.T.: 6.976 min
Delta R.T.: -0.012 min
Response: 443308
Conc: 4.61 ng/ml



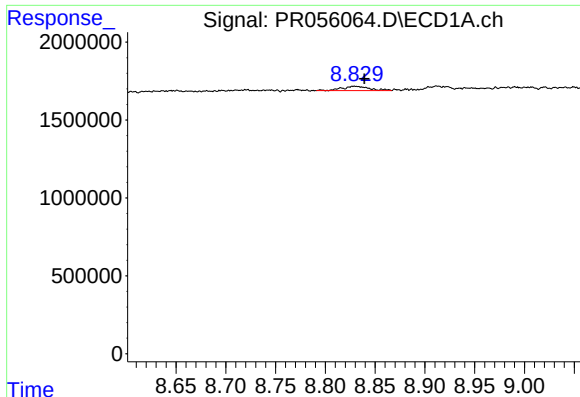
#39 AR-1262-4

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



#39 AR-1262-4

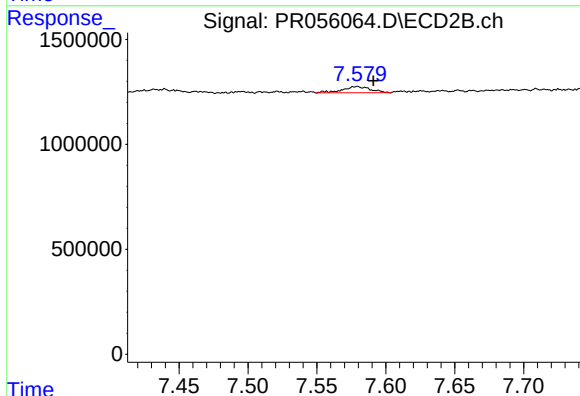
R.T.: 7.039 min
Delta R.T.: -0.016 min
Response: 7549892
Conc: 41.49 ng/ml



#40 AR-1262-5

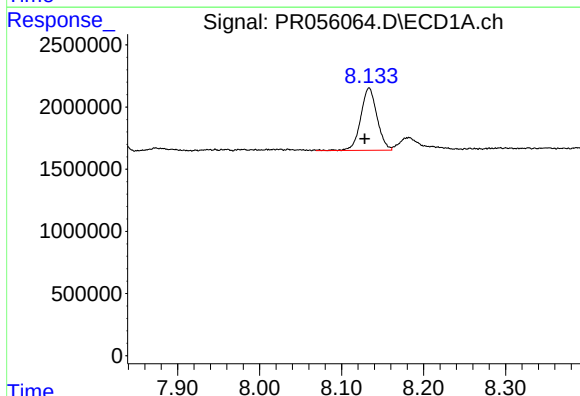
R.T.: 8.830 min
Delta R.T.: -0.010 min
Response: 522146
Conc: 6.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



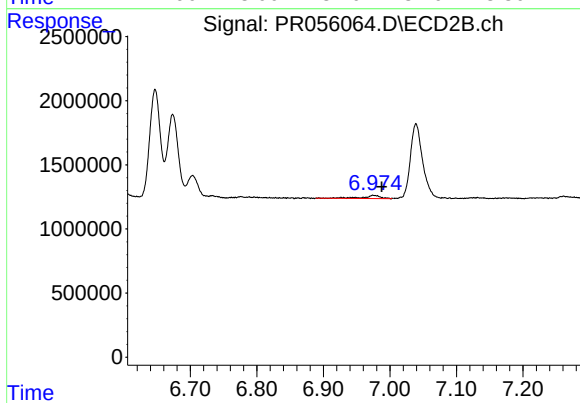
#40 AR-1262-5

R.T.: 7.579 min
Delta R.T.: -0.012 min
Response: 419133
Conc: 4.89 ng/ml



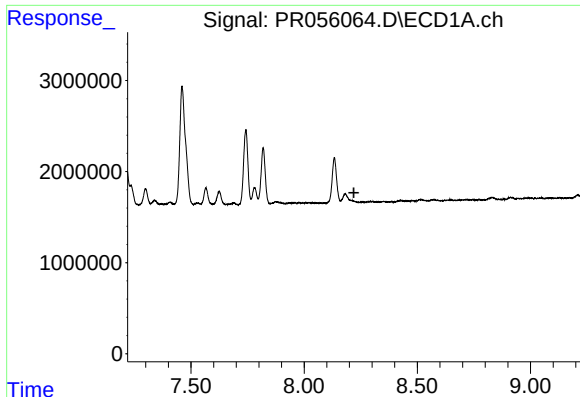
#41 AR-1268-1

R.T.: 8.134 min
Delta R.T.: 0.005 min
Response: 6957647
Conc: 27.90 ng/ml



#41 AR-1268-1

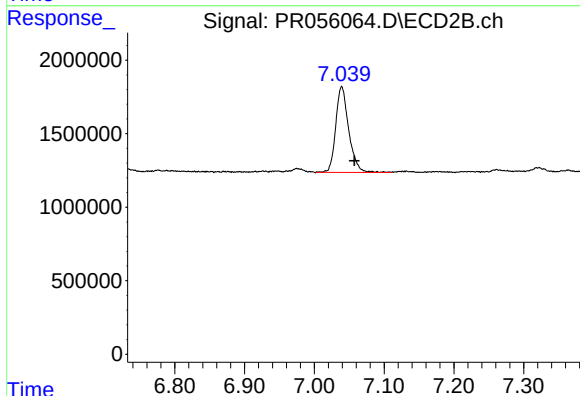
R.T.: 6.976 min
Delta R.T.: -0.012 min
Response: 443308
Conc: 1.58 ng/ml



#42 AR-1268-2

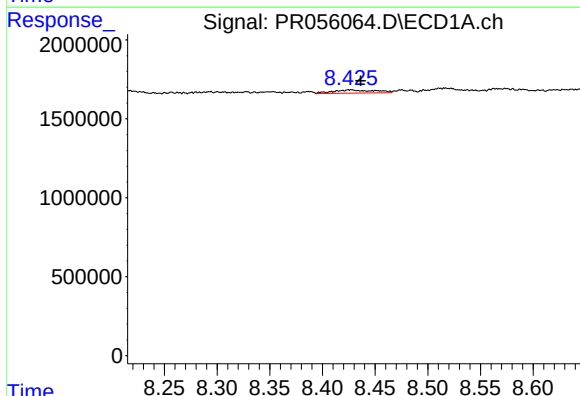
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



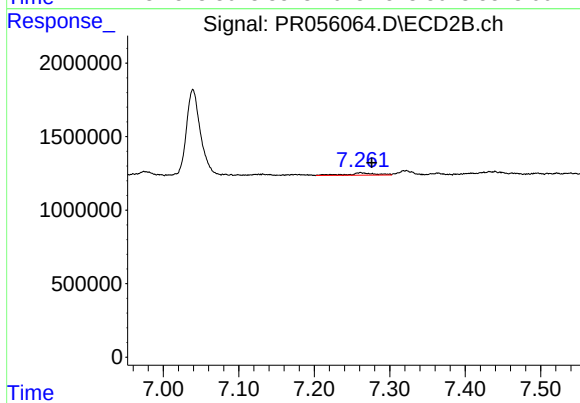
#42 AR-1268-2

R.T.: 7.039 min
Delta R.T.: -0.018 min
Response: 7549892
Conc: 29.51 ng/ml



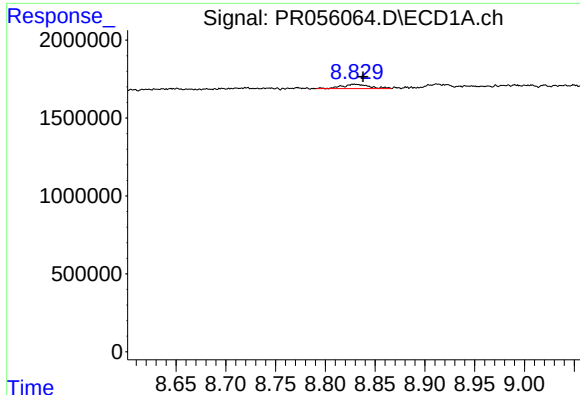
#43 AR-1268-3

R.T.: 8.427 min
Delta R.T.: -0.010 min
Response: 547828
Conc: 2.84 ng/ml



#43 AR-1268-3

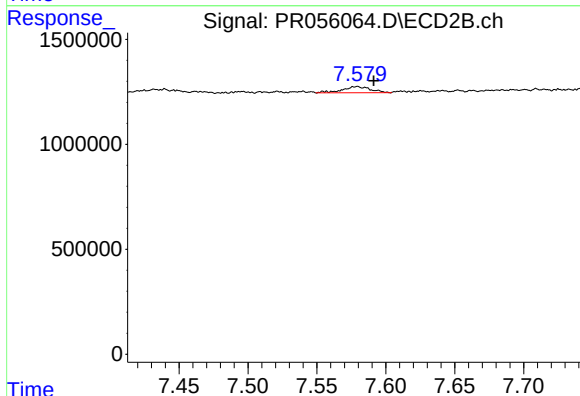
R.T.: 7.261 min
Delta R.T.: -0.015 min
Response: 406050
Conc: 1.89 ng/ml



#44 AR-1268-4

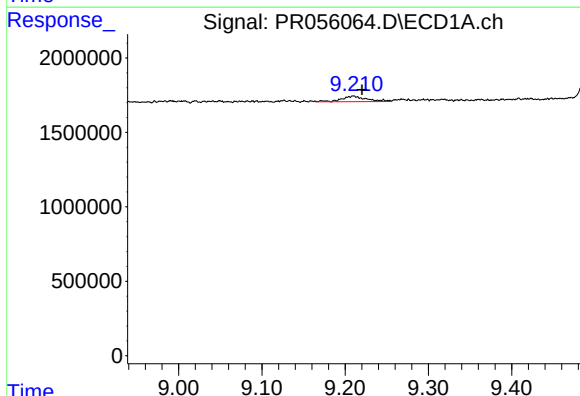
R.T.: 8.830 min
Delta R.T.: -0.008 min
Response: 522146
Conc: 5.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



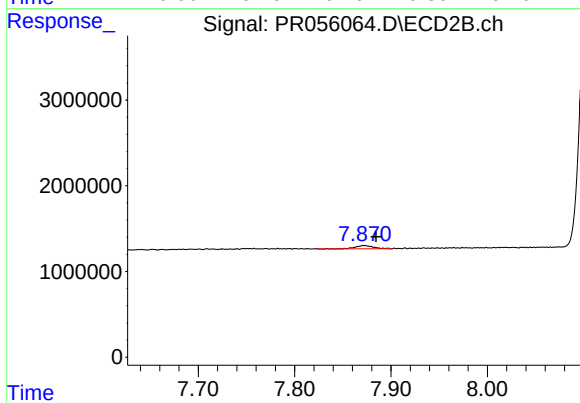
#44 AR-1268-4

R.T.: 7.579 min
Delta R.T.: -0.012 min
Response: 419133
Conc: 4.41 ng/ml



#45 AR-1268-5

R.T.: 9.210 min
Delta R.T.: -0.011 min
Response: 794661
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.012 min
Response: 504755
Conc: 0.74 ng/ml