

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092122\
 Data File : PR056909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2022 19:22
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:10:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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...	3.621	2.891	200.9E6	81491514	41.810	46.494
2)	SA Decachlor...	9.505	8.093	103.7E6	82455306	52.262	49.559
Target Compounds							
3)	L1 AR-1016-1	4.841	3.994	45013456	20770257	359.302	387.604
4)	L1 AR-1016-2	4.863	4.012	65048817	31474314	357.795	391.664
5)	L1 AR-1016-3	4.927	4.188	39519939	17447986	370.446	402.101
6)	L1 AR-1016-4	5.029	4.239	32014674	12294619	369.883	387.882
7)	L1 AR-1016-5	5.345	4.453	30905361	16717579	407.406	396.073
8)	L2 AR-1221-1	3.839	3.112	5830950	2211840	108.213	110.604
9)	L2 AR-1221-2	3.931	3.198	8222588	3463357	209.829	229.254
10)	L2 AR-1221-3	4.009	3.274	27907404	12876041	234.695	276.431
11)	L3 AR-1232-1	4.009	3.274	27907404	12876041	290.132	341.322
12)	L3 AR-1232-2	4.556	4.012	35149454	31474314	798.823	896.141
13)	L3 AR-1232-3	4.863	4.188	65048817	17447986	810.072	955.151
14)	L3 AR-1232-4	5.029	4.280	32014674	15301939	852.143	1021.698
15)	L3 AR-1232-5	5.132	4.453	23751020	16717579	927.199	959.176
16)	L4 AR-1242-1	4.841	3.994	45013456	20770257	429.898	462.702
17)	L4 AR-1242-2	4.863	4.012	65048817	31474314	427.941	476.696
18)	L4 AR-1242-3	4.927	4.188	39519939	17447986	440.504	481.671
19)	L4 AR-1242-4	5.029	4.280	32014674	15301939	441.237	473.099
20)	L4 AR-1242-5	5.817	4.820	31068837	20166978	466.116	481.935
21)	L5 AR-1248-1	4.841	3.994	45013456	20770257	557.114	595.528
22)	L5 AR-1248-2	5.132	4.239	23751020	12294619	247.682	260.789
23)	L5 AR-1248-3	5.345	4.280	30905361	15301939	289.460	316.054
24)	L5 AR-1248-4	5.778	4.453	29655047	16717579	268.795	284.270
25)	L5 AR-1248-5	5.817	4.861	31068837	18071639	282.713	297.787
26)	L6 AR-1254-1	5.746	4.820	23134926	20166978	218.100	229.321
27)	L6 AR-1254-2	5.984	4.977	26201055	5603467	167.783	73.026 #
28)	L6 AR-1254-3	6.377	5.394	12390750	6964707	81.010	55.058 #
29)	L6 AR-1254-4	6.689	5.639	8246982	4885317	70.918	61.457
30)	L6 AR-1254-5	7.144	6.080	2536335	1630048	21.618	14.745 #
31)	L7 AR-1260-1	6.557	5.541	667923	2327577	6.010	28.379 #
32)	L7 AR-1260-2	6.839	5.739	1165740	643627	8.768	6.318 #
33)	L7 AR-1260-3	7.205f	5.890	634978	903486	6.472	9.545 #
34)	L7 AR-1260-4	7.454f	6.431f	935562	614042	8.636	7.652
35)	L7 AR-1260-5	7.810	6.660	556768	131882	2.655	0.690 #
36)	L8 AR-1262-1	7.205f	6.147f	634978	211162	4.769	1.966 #
37)	L8 AR-1262-2	7.810	6.431f	556768	614042	2.450	6.202 #
38)	L8 AR-1262-3	8.096f	0.000	273043	0	1.746	N.D. #
39)	L8 AR-1262-4	0.000	7.027	0	269532	N.D.	1.750 #
41)	L9 AR-1268-1	8.096f	0.000	273043	0	0.986	N.D. #
42)	L9 AR-1268-2	0.000	7.027	0	269532	N.D.	1.226 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092122\
Data File : PR056909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2022 19:22
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 00:10:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

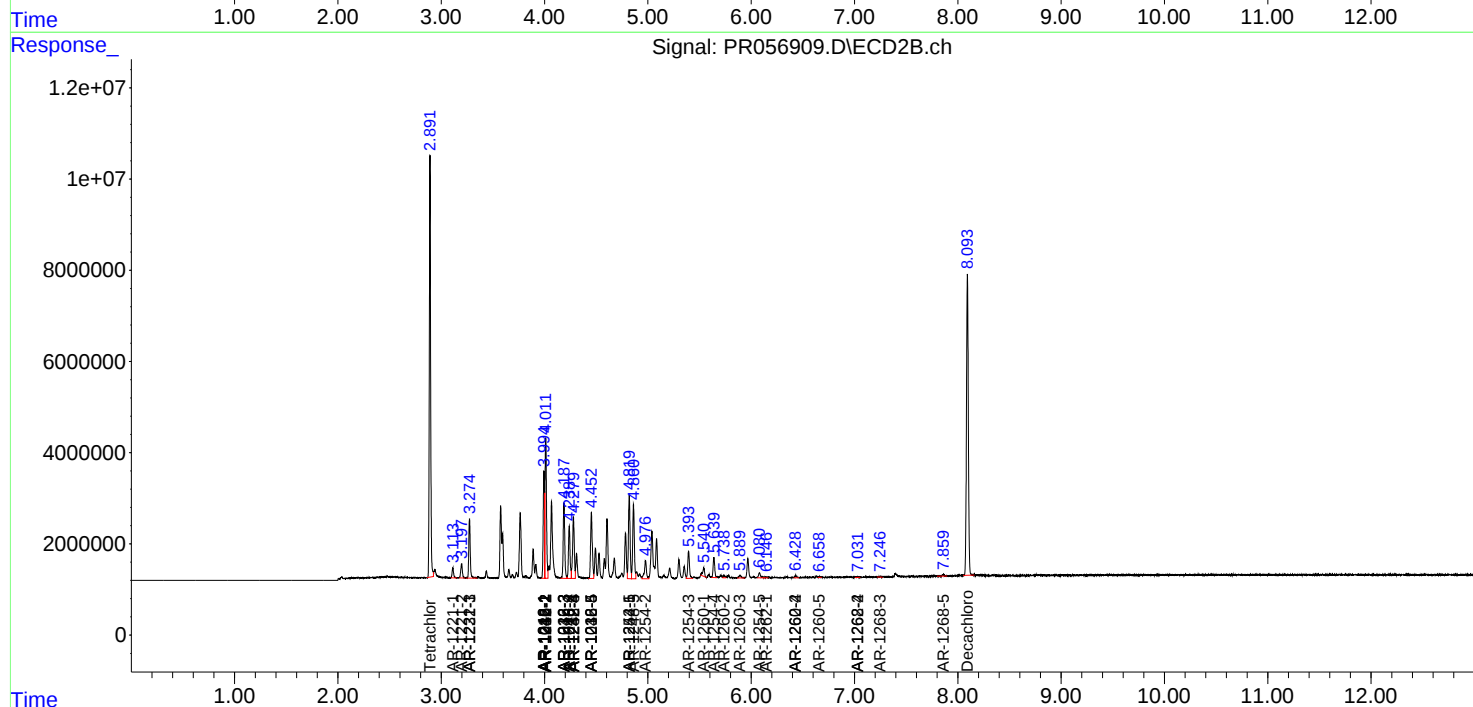
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

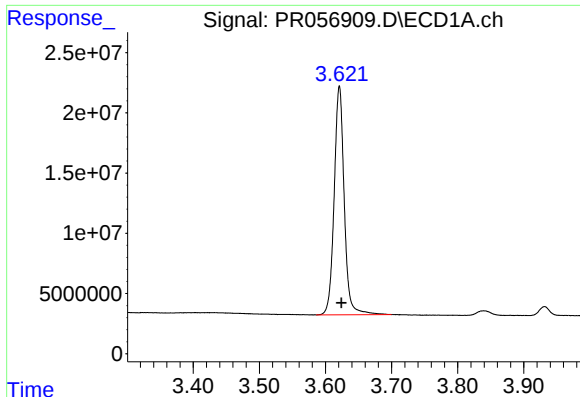
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.411	7.246	265291	199506	1.202	1.079
45) L9	AR-1268-5	9.198	7.859	766514	548761	1.072	0.899

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

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500

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

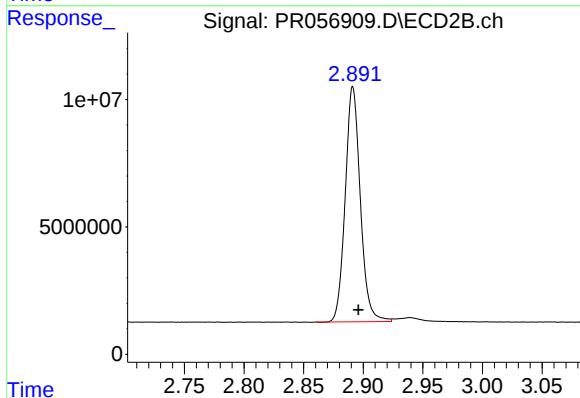




#1 Tetrachloro-m-xylene

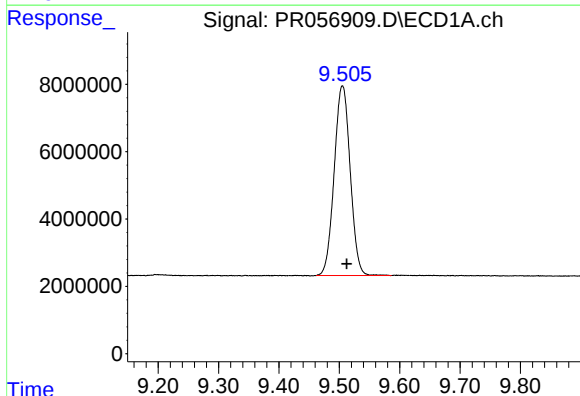
R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 200886207
Conc: 41.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



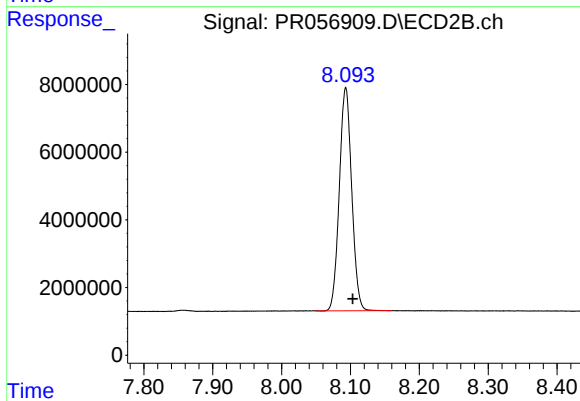
#1 Tetrachloro-m-xylene

R.T.: 2.891 min
Delta R.T.: -0.005 min
Response: 81491514
Conc: 46.49 ng/ml



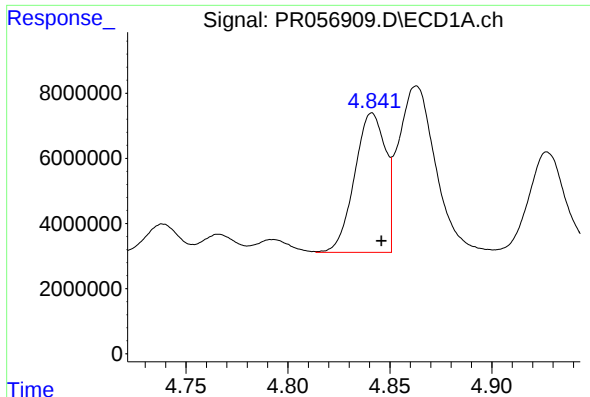
#2 Decachlorobiphenyl

R.T.: 9.505 min
Delta R.T.: -0.007 min
Response: 103706289
Conc: 52.26 ng/ml



#2 Decachlorobiphenyl

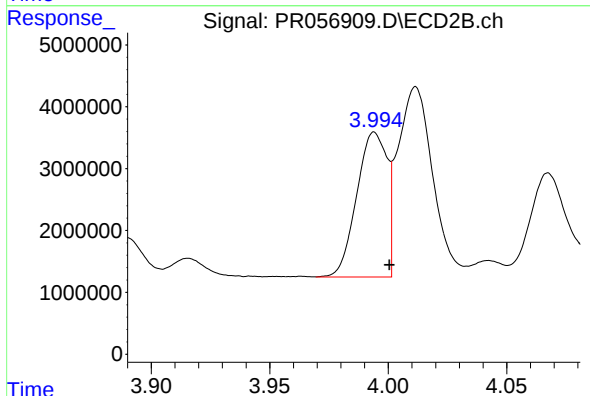
R.T.: 8.093 min
Delta R.T.: -0.010 min
Response: 82455306
Conc: 49.56 ng/ml



#3 AR-1016-1

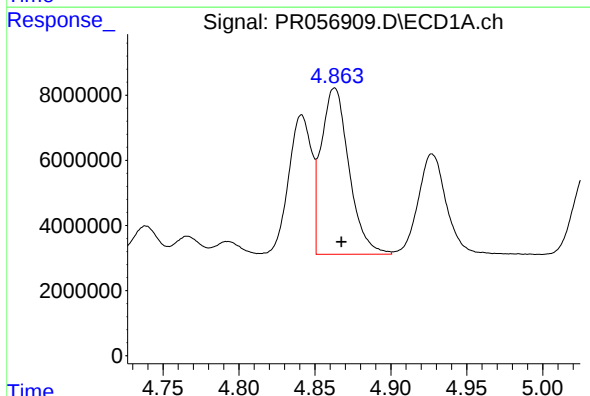
R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 45013456
Conc: 359.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



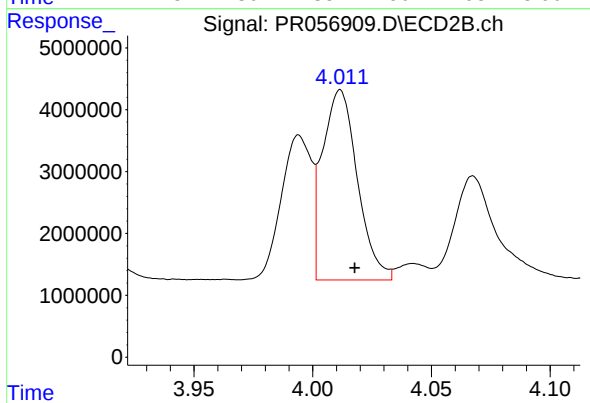
#3 AR-1016-1

R.T.: 3.994 min
Delta R.T.: -0.006 min
Response: 20770257
Conc: 387.60 ng/ml



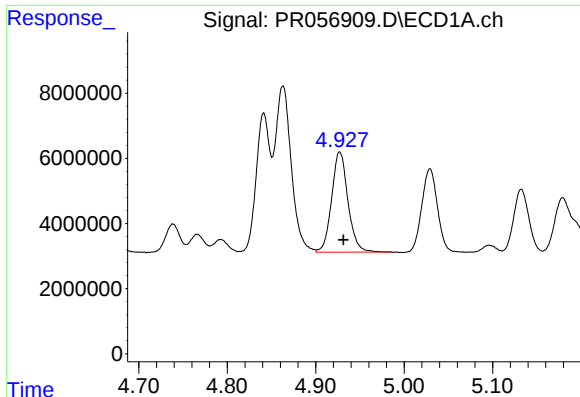
#4 AR-1016-2

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 65048817
Conc: 357.79 ng/ml



#4 AR-1016-2

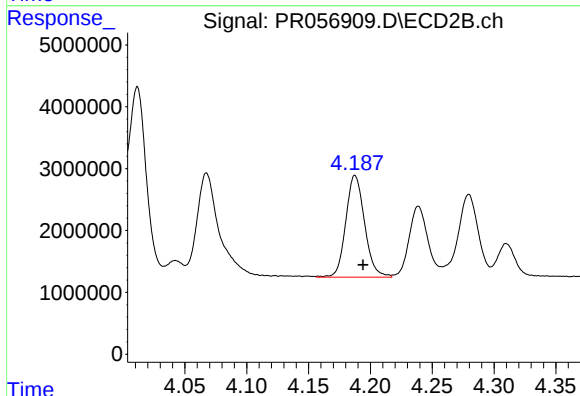
R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 31474314
Conc: 391.66 ng/ml



#5 AR-1016-3

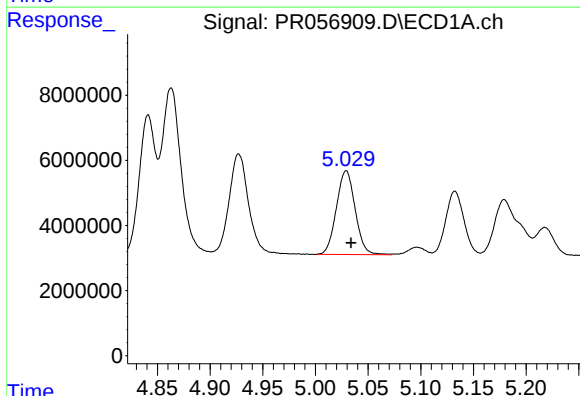
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 39519939
Conc: 370.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



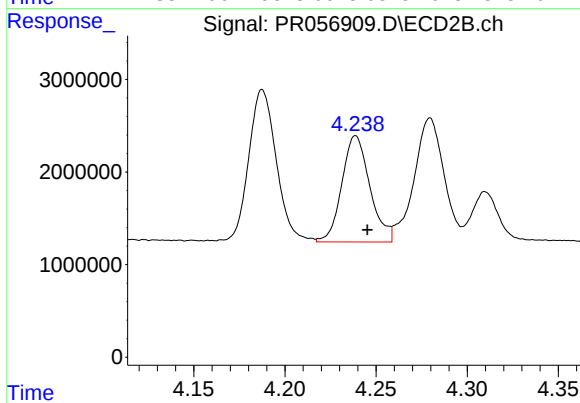
#5 AR-1016-3

R.T.: 4.188 min
Delta R.T.: -0.006 min
Response: 17447986
Conc: 402.10 ng/ml



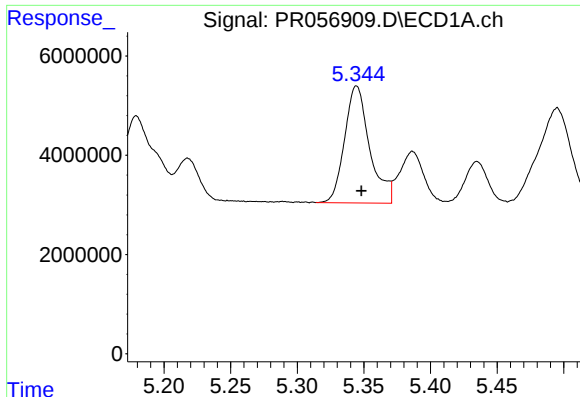
#6 AR-1016-4

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 32014674
Conc: 369.88 ng/ml



#6 AR-1016-4

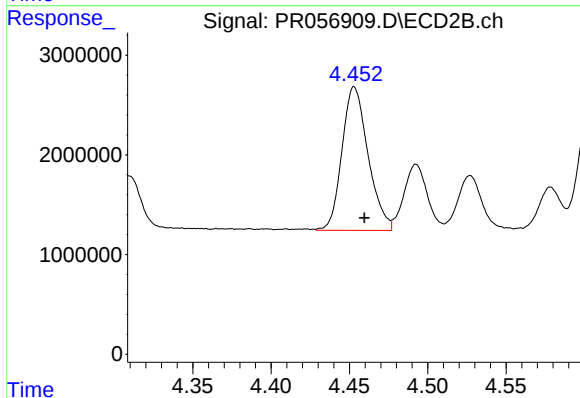
R.T.: 4.239 min
Delta R.T.: -0.006 min
Response: 12294619
Conc: 387.88 ng/ml



#7 AR-1016-5

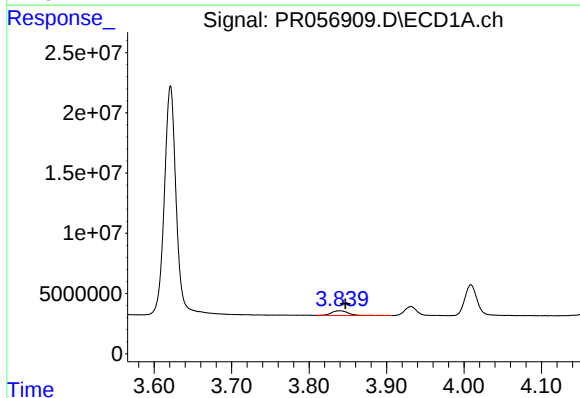
R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 30905361
Conc: 407.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



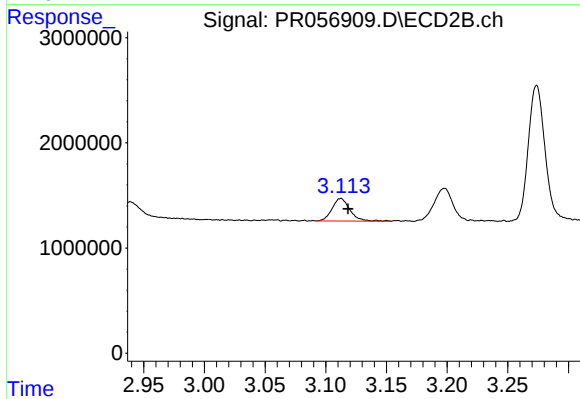
#7 AR-1016-5

R.T.: 4.453 min
Delta R.T.: -0.006 min
Response: 16717579
Conc: 396.07 ng/ml



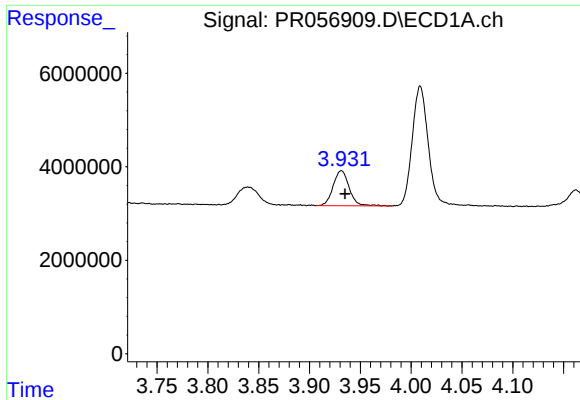
#8 AR-1221-1

R.T.: 3.839 min
Delta R.T.: -0.007 min
Response: 5830950
Conc: 108.21 ng/ml



#8 AR-1221-1

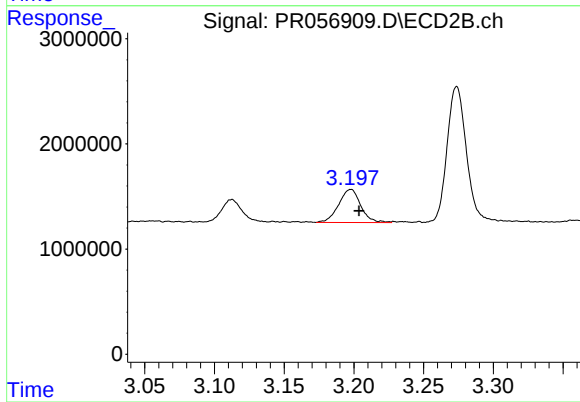
R.T.: 3.112 min
Delta R.T.: -0.006 min
Response: 2211840
Conc: 110.60 ng/ml



#9 AR-1221-2

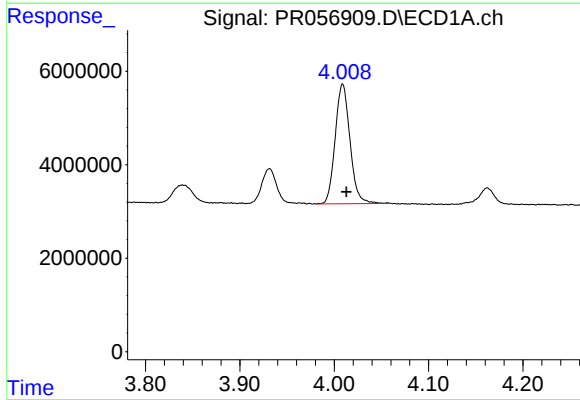
R.T.: 3.931 min
Delta R.T.: -0.004 min
Response: 8222588
Conc: 209.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



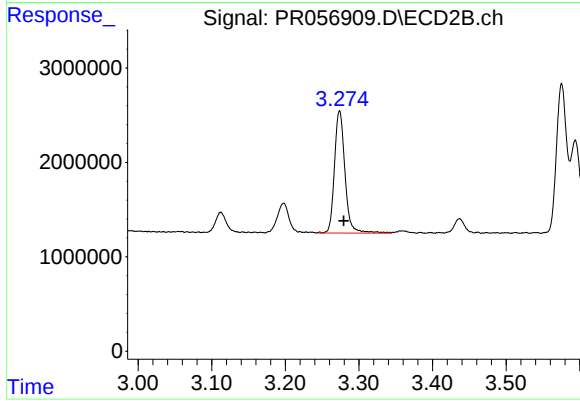
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.006 min
Response: 3463357
Conc: 229.25 ng/ml



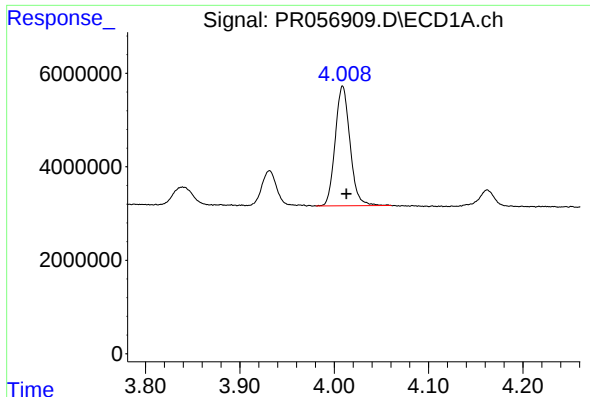
#10 AR-1221-3

R.T.: 4.009 min
Delta R.T.: -0.004 min
Response: 27907404
Conc: 234.70 ng/ml



#10 AR-1221-3

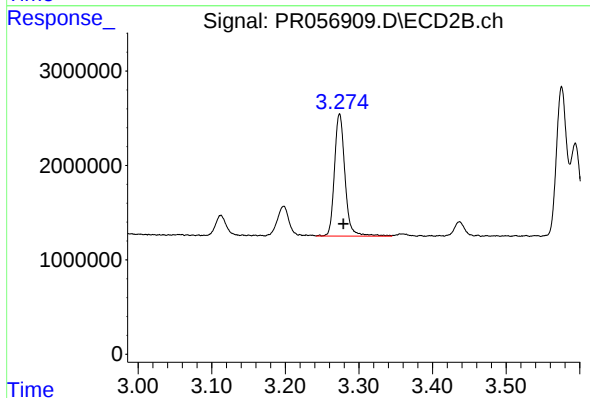
R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 12876041
Conc: 276.43 ng/ml



#11 AR-1232-1

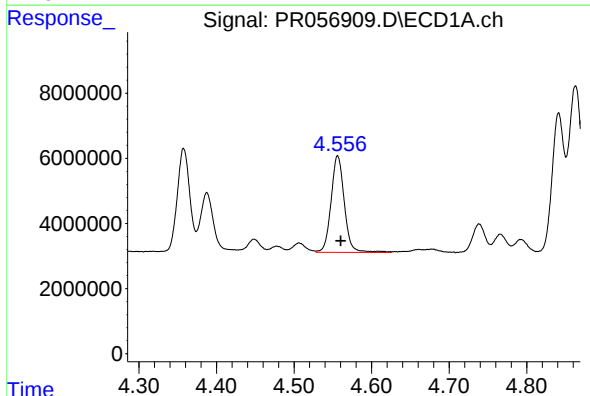
R.T.: 4.009 min
Delta R.T.: -0.004 min
Response: 27907404
Conc: 290.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



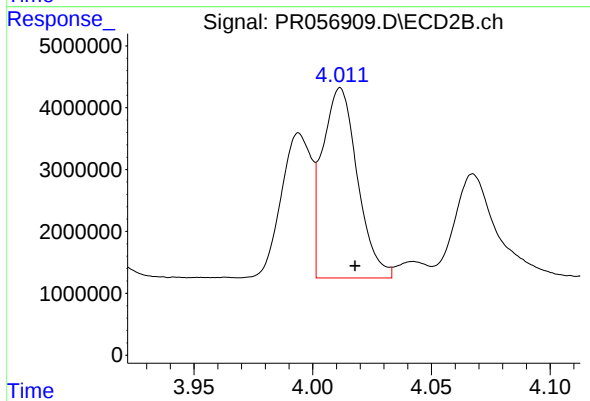
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 12876041
Conc: 341.32 ng/ml



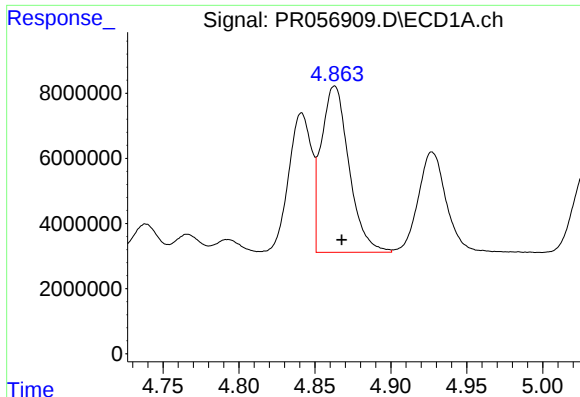
#12 AR-1232-2

R.T.: 4.556 min
Delta R.T.: -0.004 min
Response: 35149454
Conc: 798.82 ng/ml



#12 AR-1232-2

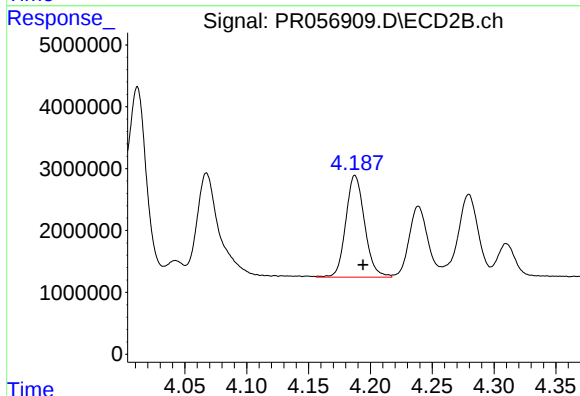
R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 31474314
Conc: 896.14 ng/ml



#13 AR-1232-3

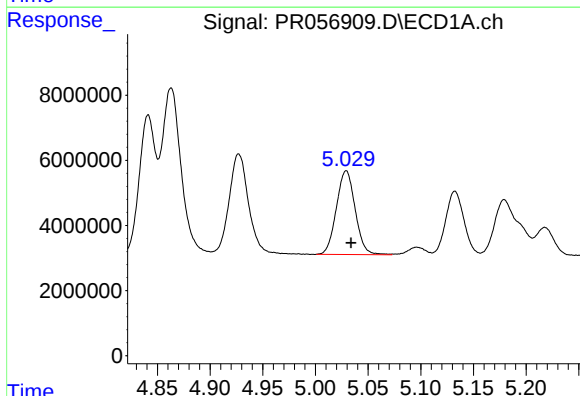
R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 65048817
Conc: 810.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



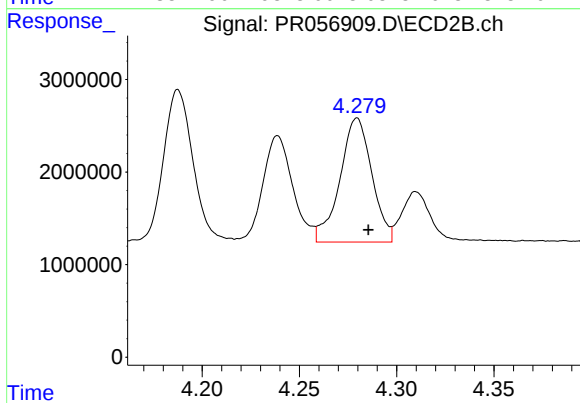
#13 AR-1232-3

R.T.: 4.188 min
Delta R.T.: -0.006 min
Response: 17447986
Conc: 955.15 ng/ml



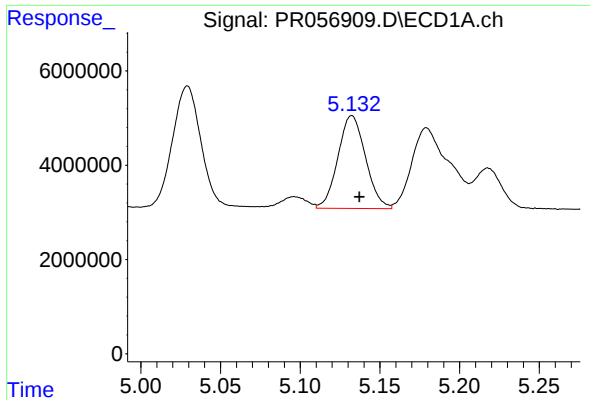
#14 AR-1232-4

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 32014674
Conc: 852.14 ng/ml



#14 AR-1232-4

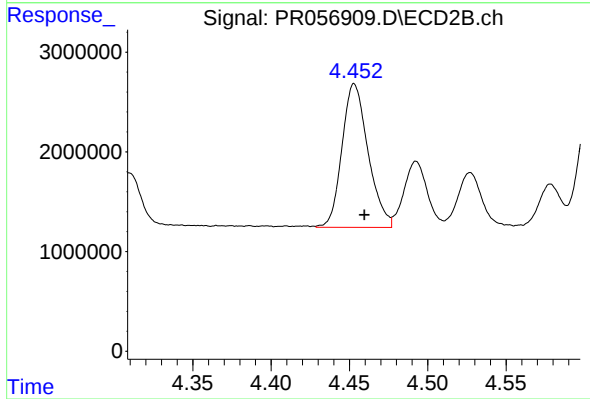
R.T.: 4.280 min
Delta R.T.: -0.006 min
Response: 15301939
Conc: 1021.70 ng/ml



#15 AR-1232-5

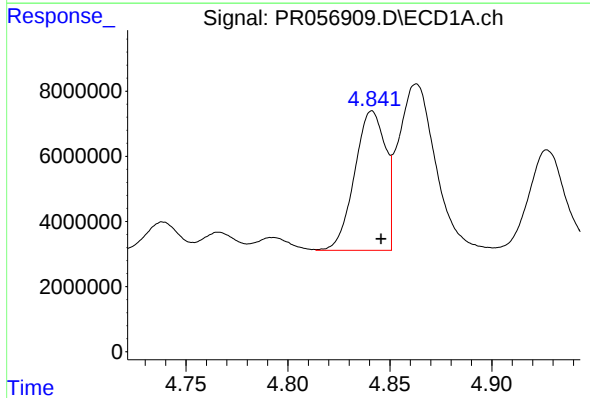
R.T.: 5.132 min
Delta R.T.: -0.005 min
Response: 23751020
Conc: 927.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



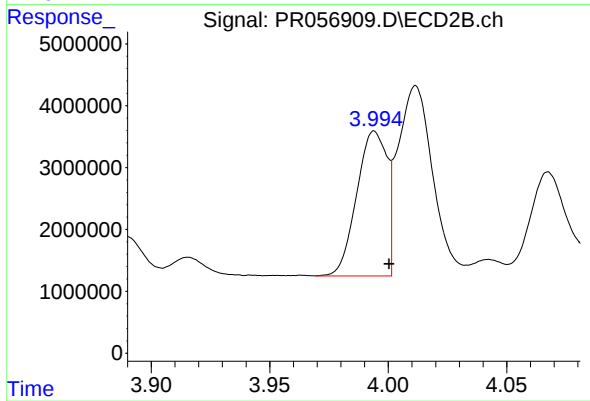
#15 AR-1232-5

R.T.: 4.453 min
Delta R.T.: -0.006 min
Response: 16717579
Conc: 959.18 ng/ml



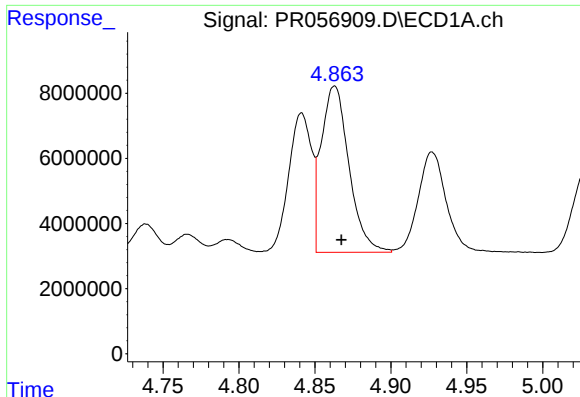
#16 AR-1242-1

R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 45013456
Conc: 429.90 ng/ml



#16 AR-1242-1

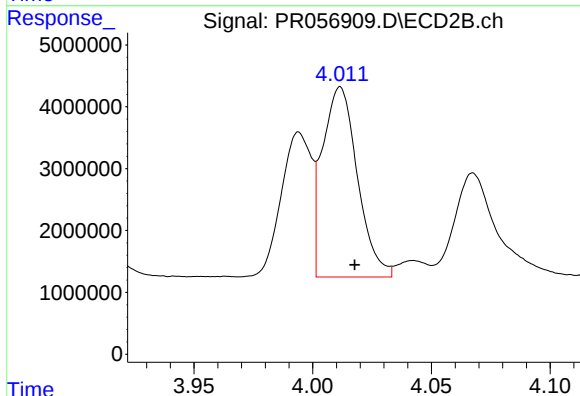
R.T.: 3.994 min
Delta R.T.: -0.006 min
Response: 20770257
Conc: 462.70 ng/ml



#17 AR-1242-2

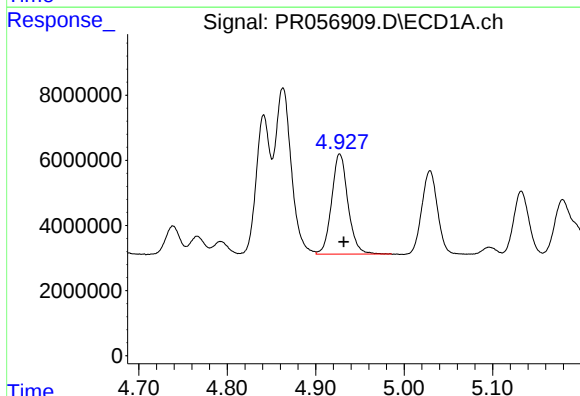
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 65048817
Conc: 427.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



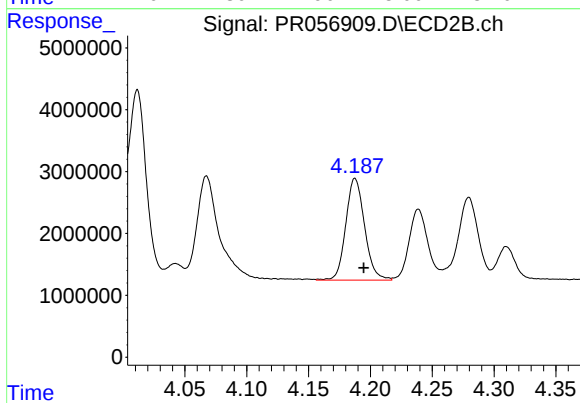
#17 AR-1242-2

R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 31474314
Conc: 476.70 ng/ml



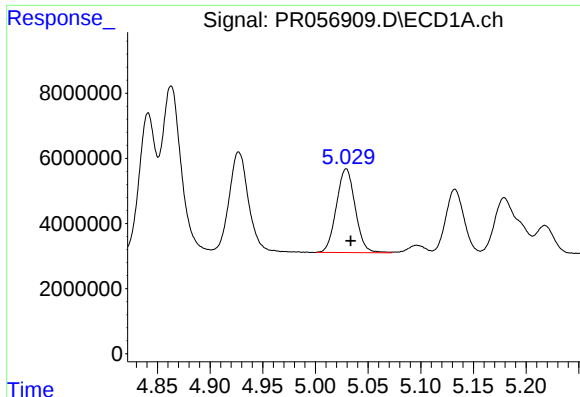
#18 AR-1242-3

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 39519939
Conc: 440.50 ng/ml



#18 AR-1242-3

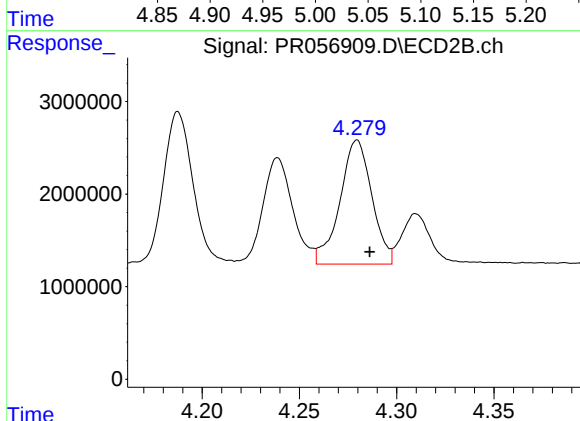
R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 17447986
Conc: 481.67 ng/ml



#19 AR-1242-4

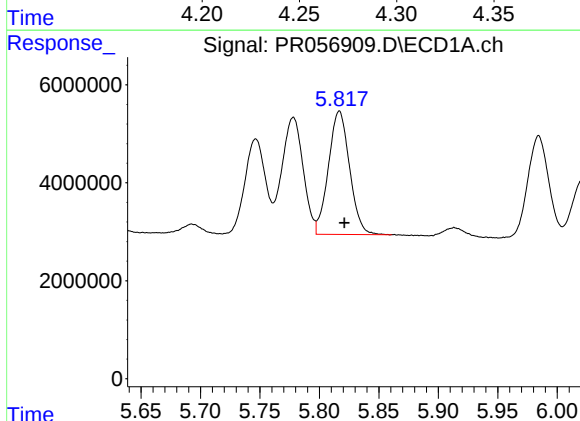
R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 32014674
Conc: 441.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



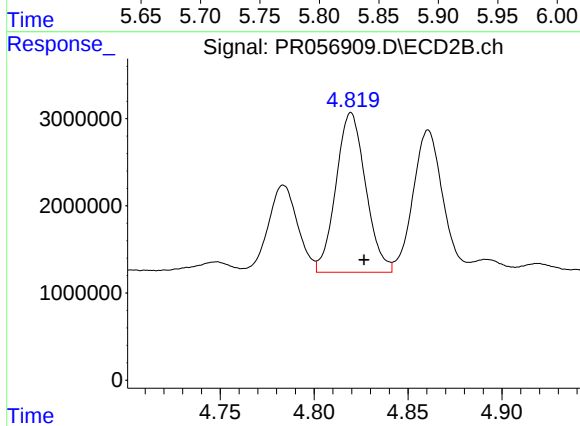
#19 AR-1242-4

R.T.: 4.280 min
Delta R.T.: -0.007 min
Response: 15301939
Conc: 473.10 ng/ml



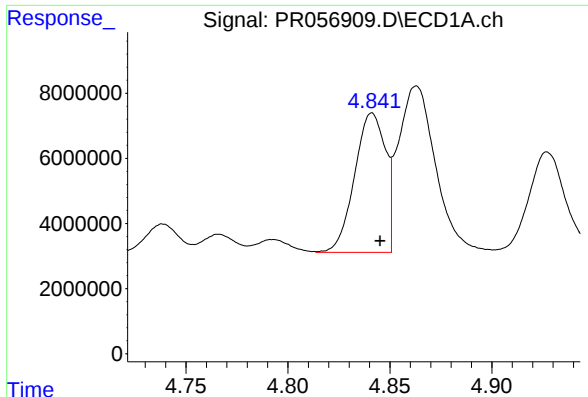
#20 AR-1242-5

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 31068837
Conc: 466.12 ng/ml



#20 AR-1242-5

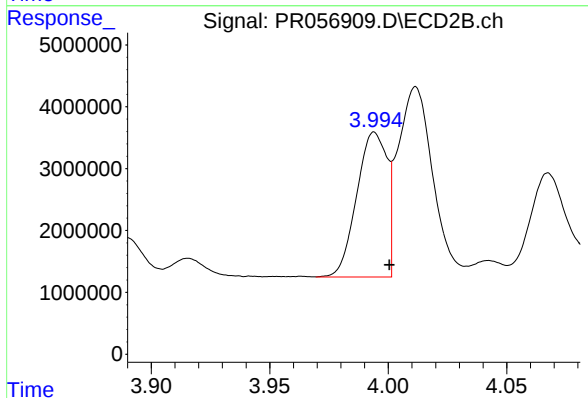
R.T.: 4.820 min
Delta R.T.: -0.007 min
Response: 20166978
Conc: 481.94 ng/ml



#21 AR-1248-1

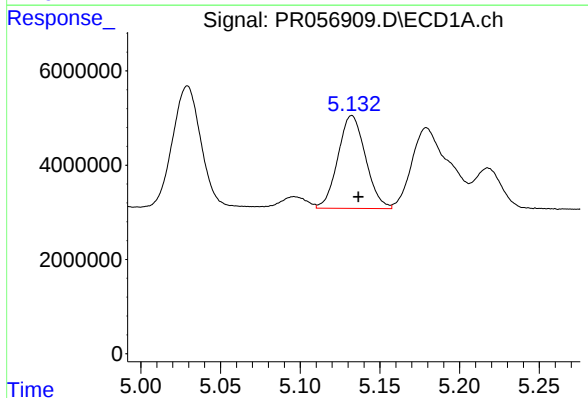
R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 45013456
Conc: 557.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



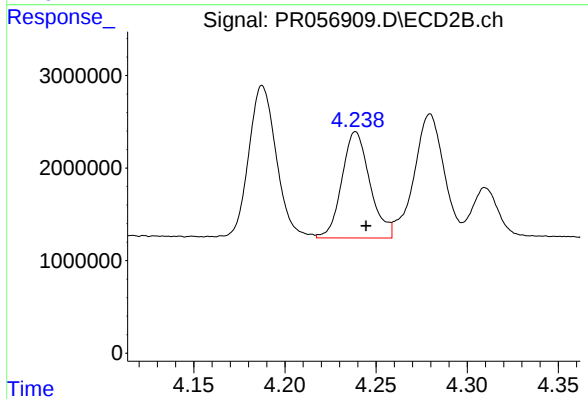
#21 AR-1248-1

R.T.: 3.994 min
Delta R.T.: -0.006 min
Response: 20770257
Conc: 595.53 ng/ml



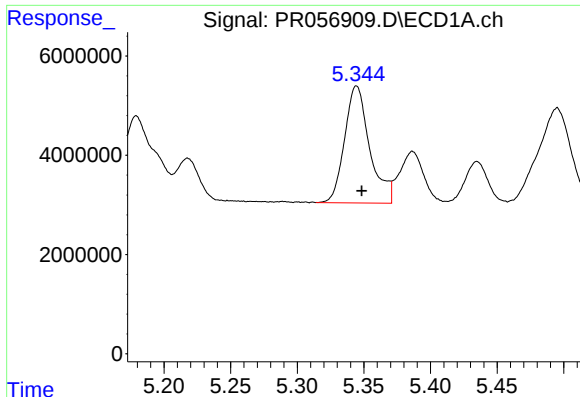
#22 AR-1248-2

R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 23751020
Conc: 247.68 ng/ml



#22 AR-1248-2

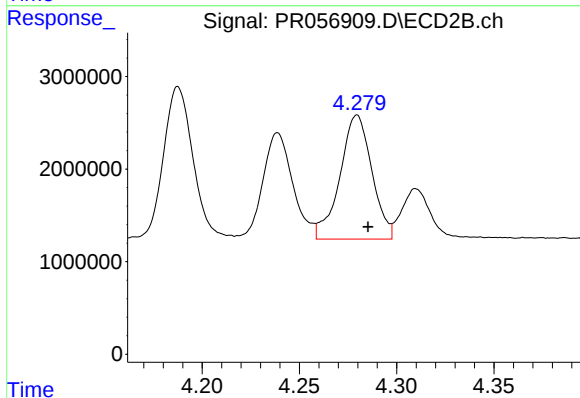
R.T.: 4.239 min
Delta R.T.: -0.006 min
Response: 12294619
Conc: 260.79 ng/ml



#23 AR-1248-3

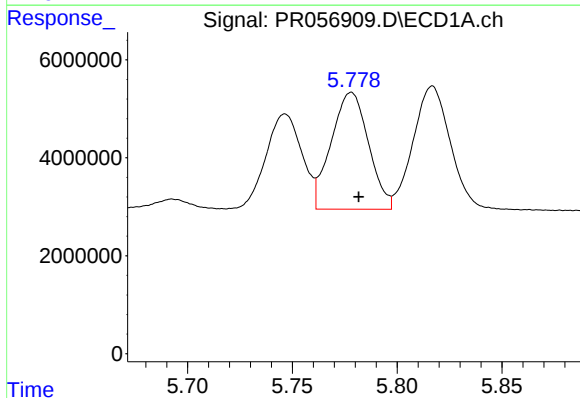
R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 30905361
Conc: 289.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



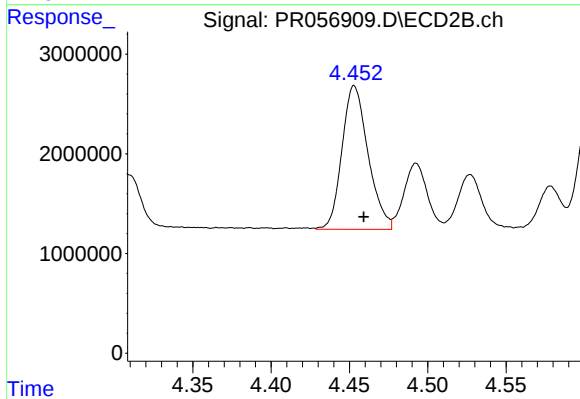
#23 AR-1248-3

R.T.: 4.280 min
Delta R.T.: -0.006 min
Response: 15301939
Conc: 316.05 ng/ml



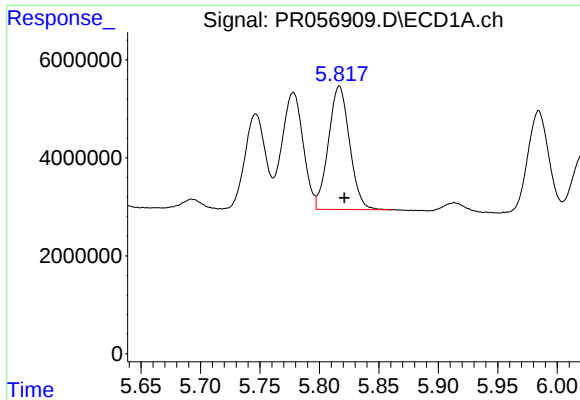
#24 AR-1248-4

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 29655047
Conc: 268.79 ng/ml



#24 AR-1248-4

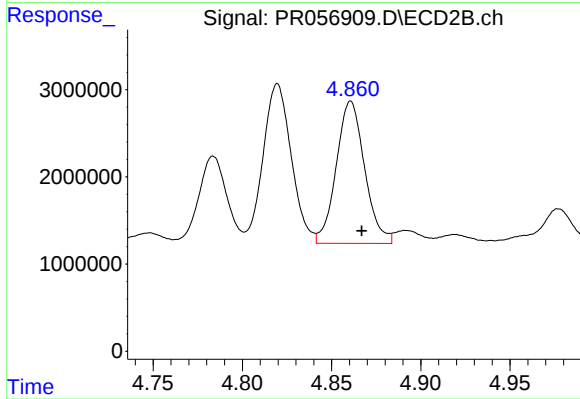
R.T.: 4.453 min
Delta R.T.: -0.006 min
Response: 16717579
Conc: 284.27 ng/ml



#25 AR-1248-5

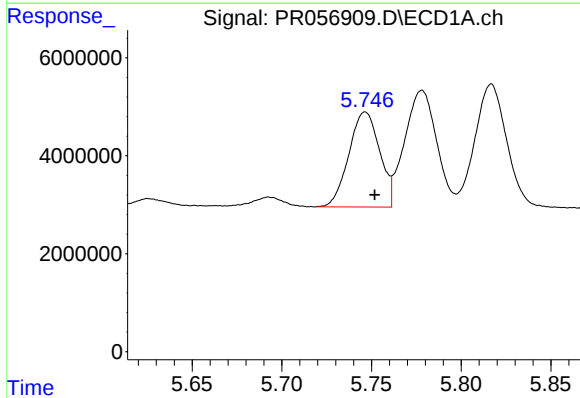
R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 31068837
Conc: 282.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



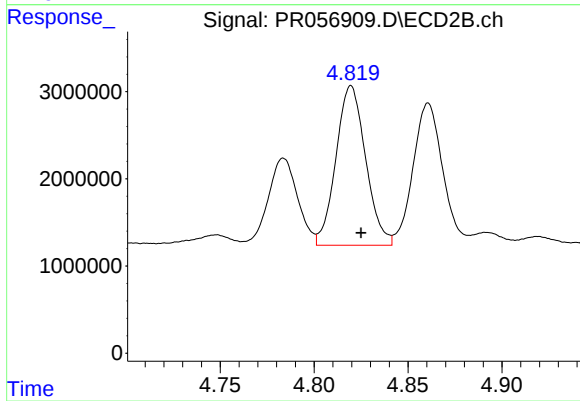
#25 AR-1248-5

R.T.: 4.861 min
Delta R.T.: -0.006 min
Response: 18071639
Conc: 297.79 ng/ml



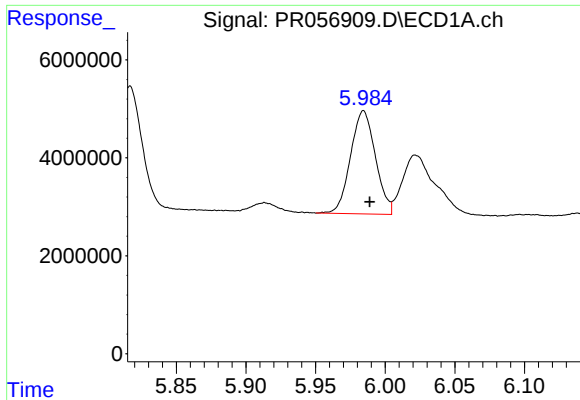
#26 AR-1254-1

R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 23134926
Conc: 218.10 ng/ml



#26 AR-1254-1

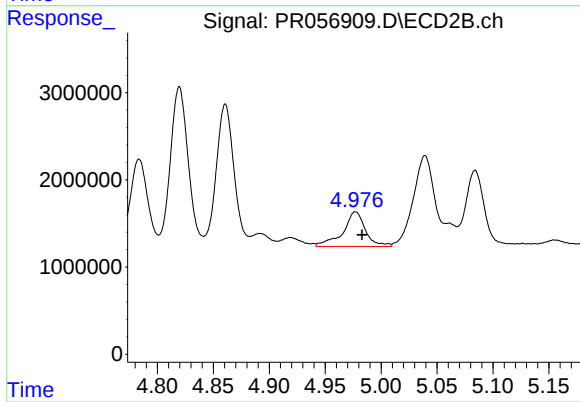
R.T.: 4.820 min
Delta R.T.: -0.005 min
Response: 20166978
Conc: 229.32 ng/ml



#27 AR-1254-2

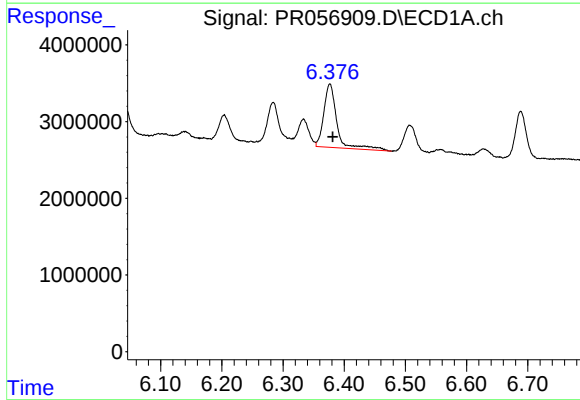
R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 26201055
Conc: 167.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



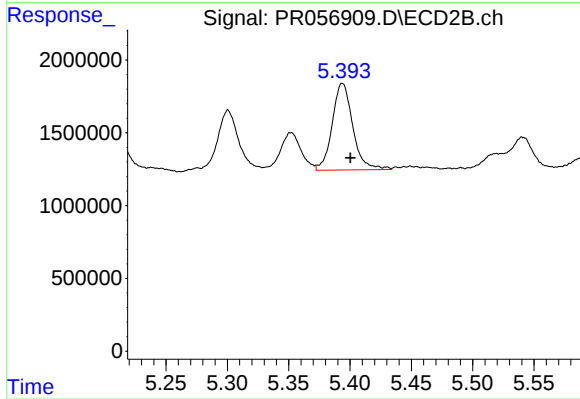
#27 AR-1254-2

R.T.: 4.977 min
Delta R.T.: -0.006 min
Response: 5603467
Conc: 73.03 ng/ml



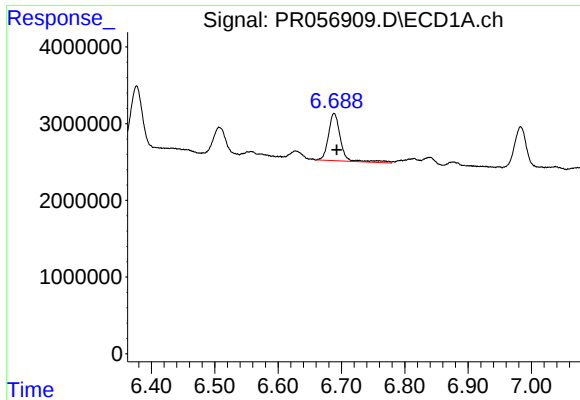
#28 AR-1254-3

R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 12390750
Conc: 81.01 ng/ml



#28 AR-1254-3

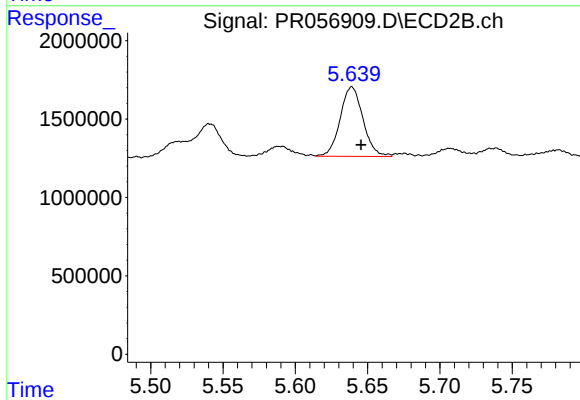
R.T.: 5.394 min
Delta R.T.: -0.007 min
Response: 6964707
Conc: 55.06 ng/ml



#29 AR-1254-4

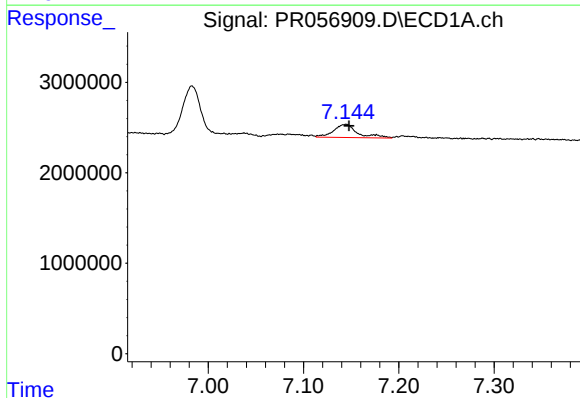
R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 8246982
Conc: 70.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



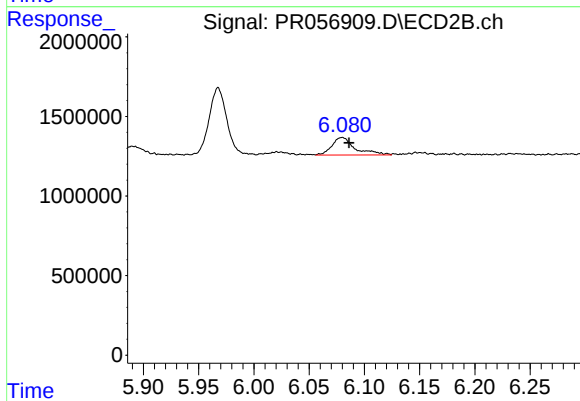
#29 AR-1254-4

R.T.: 5.639 min
Delta R.T.: -0.006 min
Response: 4885317
Conc: 61.46 ng/ml



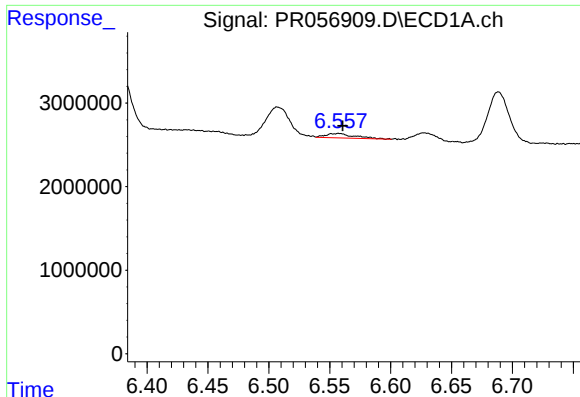
#30 AR-1254-5

R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 2536335
Conc: 21.62 ng/ml



#30 AR-1254-5

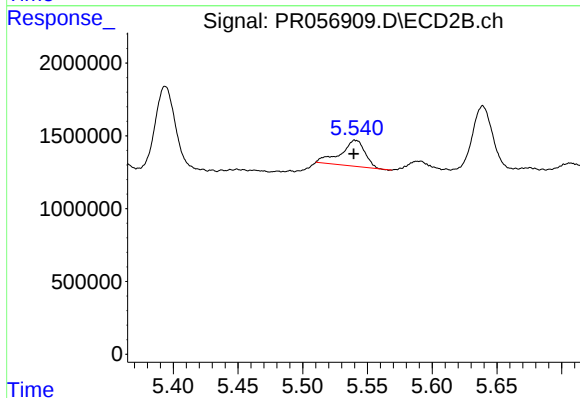
R.T.: 6.080 min
Delta R.T.: -0.006 min
Response: 1630048
Conc: 14.75 ng/ml



#31 AR-1260-1

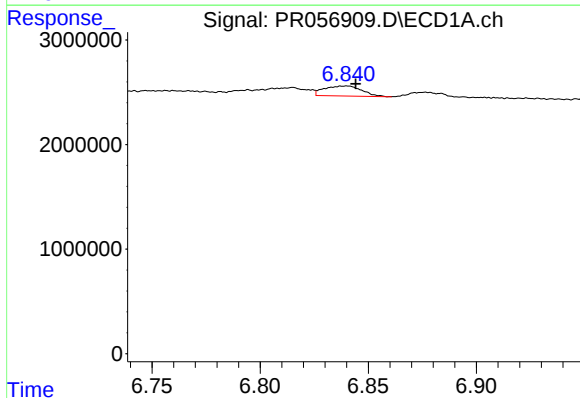
R.T.: 6.557 min
Delta R.T.: -0.004 min
Response: 667923
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



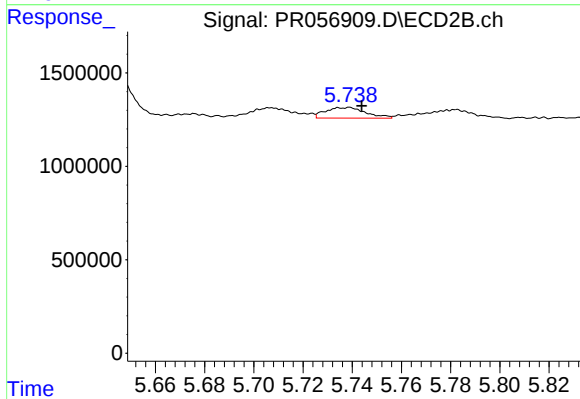
#31 AR-1260-1

R.T.: 5.541 min
Delta R.T.: 0.001 min
Response: 2327577
Conc: 28.38 ng/ml



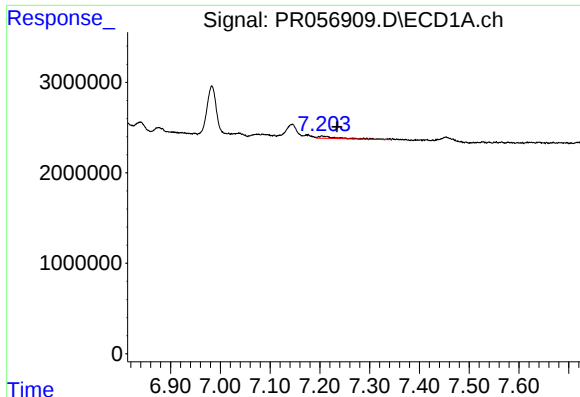
#32 AR-1260-2

R.T.: 6.839 min
Delta R.T.: -0.005 min
Response: 1165740
Conc: 8.77 ng/ml



#32 AR-1260-2

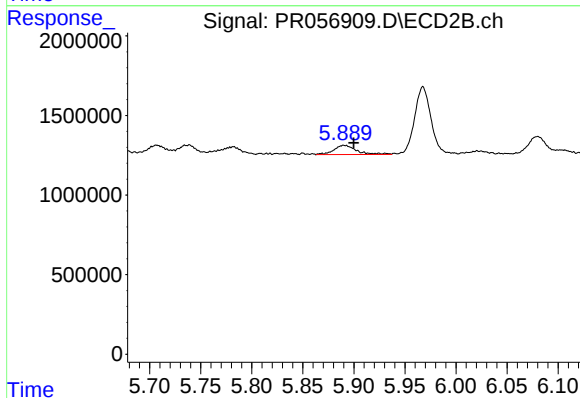
R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 643627
Conc: 6.32 ng/ml



#33 AR-1260-3

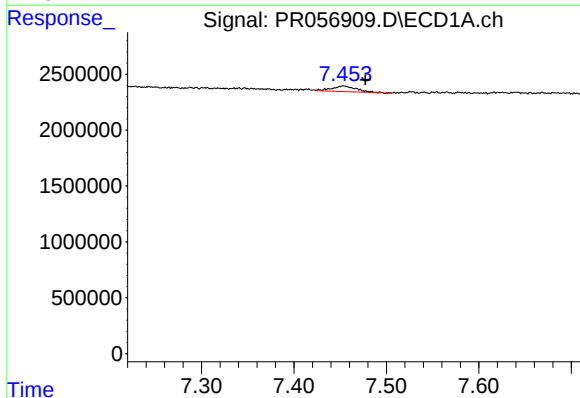
R.T.: 7.205 min
Delta R.T.: -0.029 min
Response: 634978
Conc: 6.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



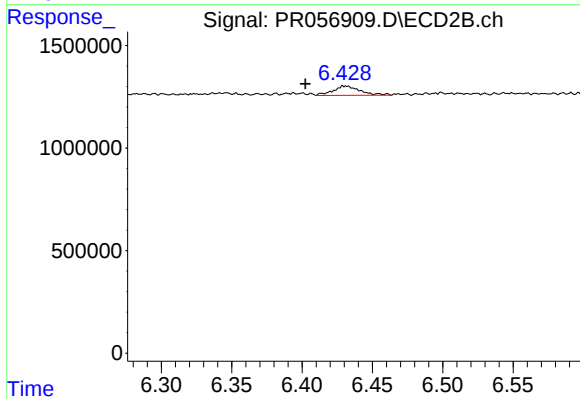
#33 AR-1260-3

R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 903486
Conc: 9.55 ng/ml



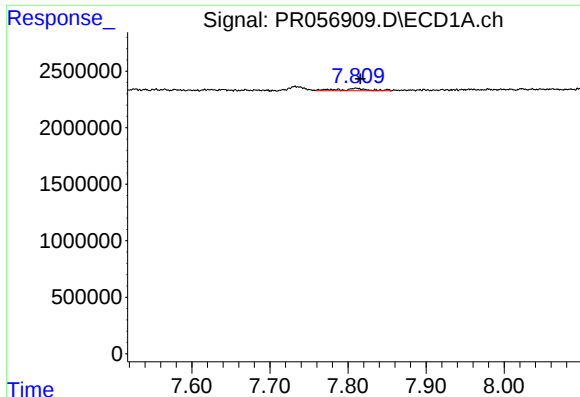
#34 AR-1260-4

R.T.: 7.454 min
Delta R.T.: -0.024 min
Response: 935562
Conc: 8.64 ng/ml



#34 AR-1260-4

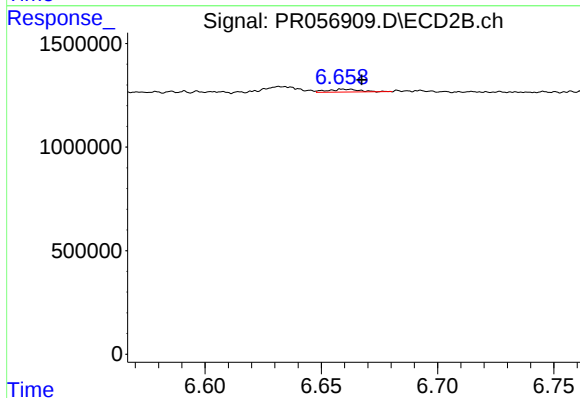
R.T.: 6.431 min
Delta R.T.: 0.028 min
Response: 614042
Conc: 7.65 ng/ml



#35 AR-1260-5

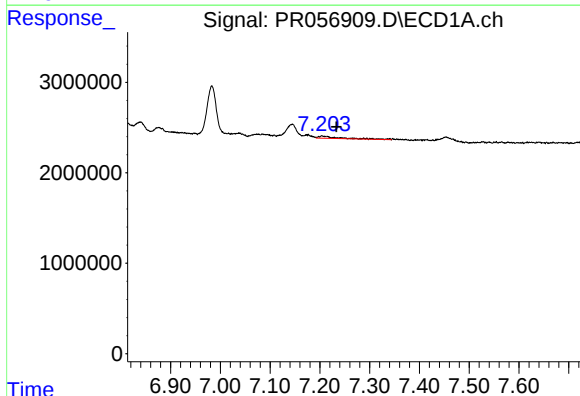
R.T.: 7.810 min
Delta R.T.: -0.005 min
Response: 556768
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



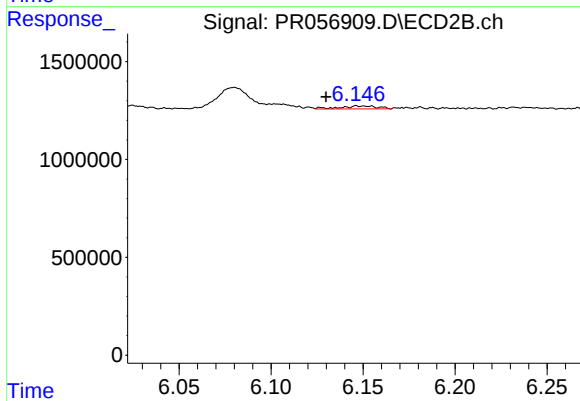
#35 AR-1260-5

R.T.: 6.660 min
Delta R.T.: -0.008 min
Response: 131882
Conc: 0.69 ng/ml



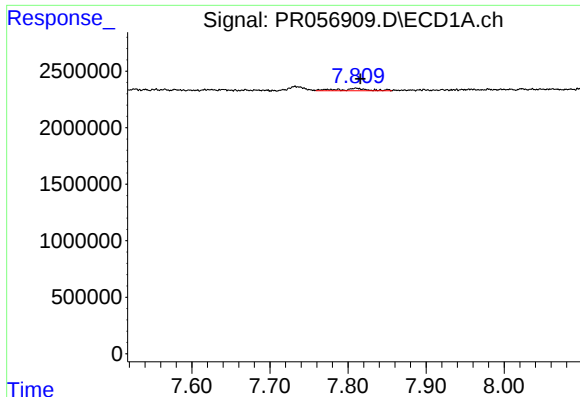
#36 AR-1262-1

R.T.: 7.205 min
Delta R.T.: -0.028 min
Response: 634978
Conc: 4.77 ng/ml



#36 AR-1262-1

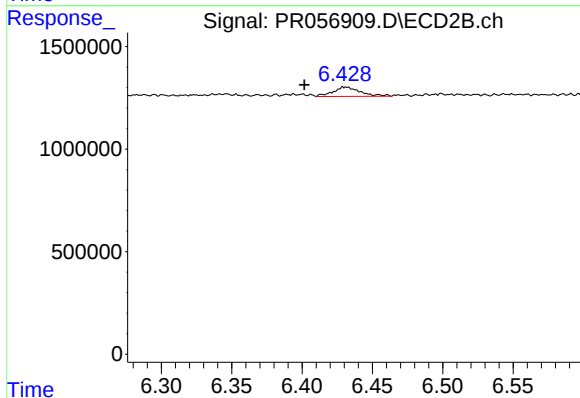
R.T.: 6.147 min
Delta R.T.: 0.017 min
Response: 211162
Conc: 1.97 ng/ml



#37 AR-1262-2

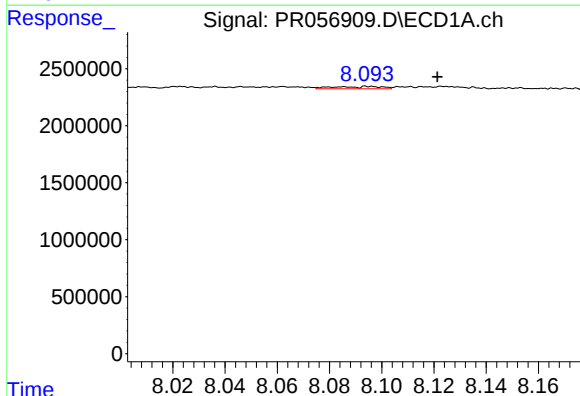
R.T.: 7.810 min
Delta R.T.: -0.005 min
Response: 556768
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



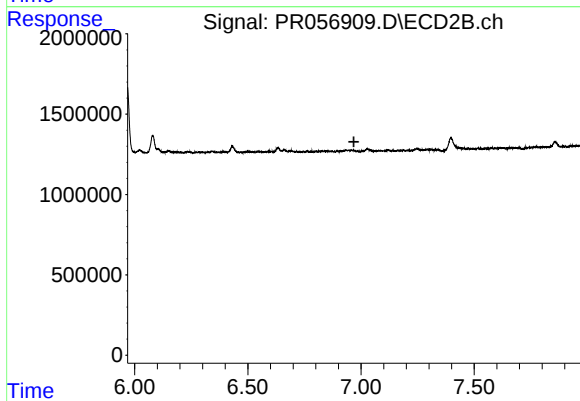
#37 AR-1262-2

R.T.: 6.431 min
Delta R.T.: 0.029 min
Response: 614042
Conc: 6.20 ng/ml



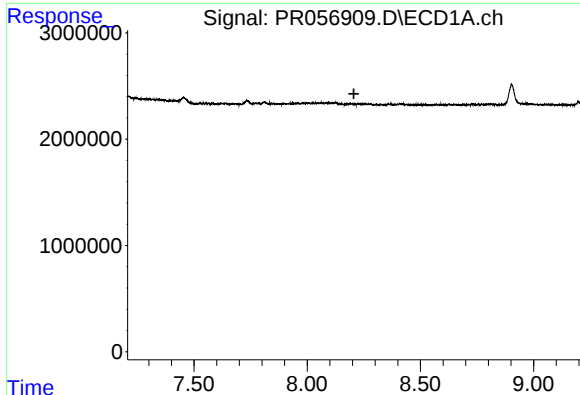
#38 AR-1262-3

R.T.: 8.096 min
Delta R.T.: -0.025 min
Response: 273043
Conc: 1.75 ng/ml



#38 AR-1262-3

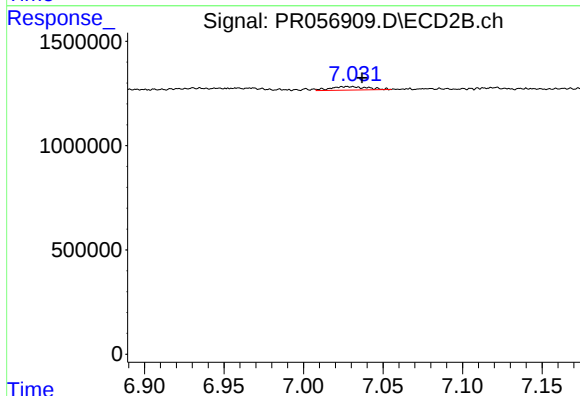
R.T.: 0.000 min
Exp R.T.: 6.968 min
Response: 0
Conc: N.D.



#39 AR-1262-4

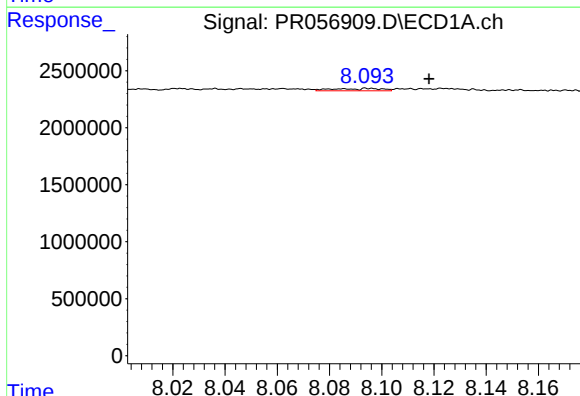
R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



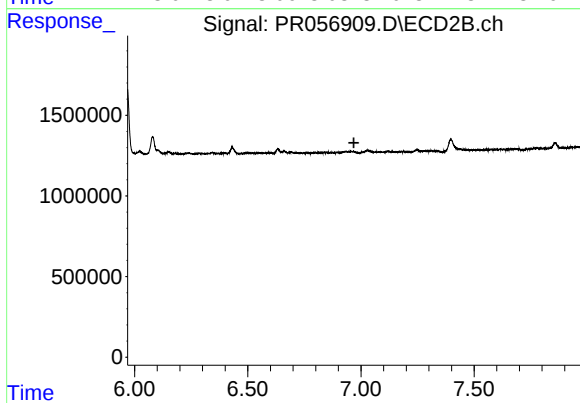
#39 AR-1262-4

R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 269532
Conc: 1.75 ng/ml



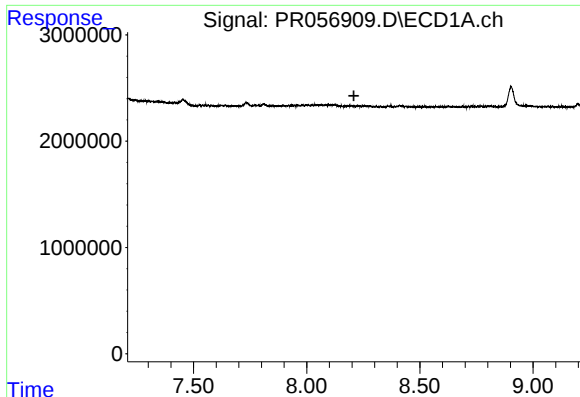
#41 AR-1268-1

R.T.: 8.096 min
Delta R.T.: -0.022 min
Response: 273043
Conc: 0.99 ng/ml



#41 AR-1268-1

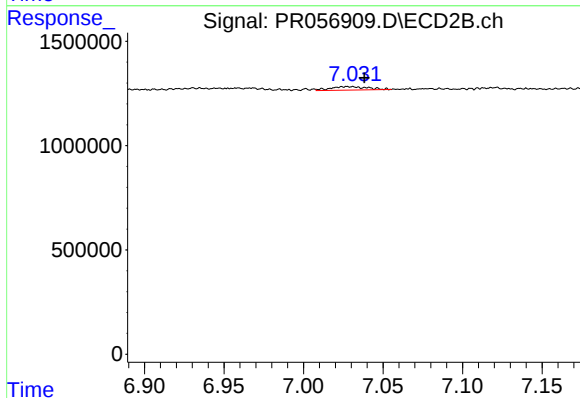
R.T.: 0.000 min
Exp R.T.: 6.969 min
Response: 0
Conc: N.D.



#42 AR-1268-2

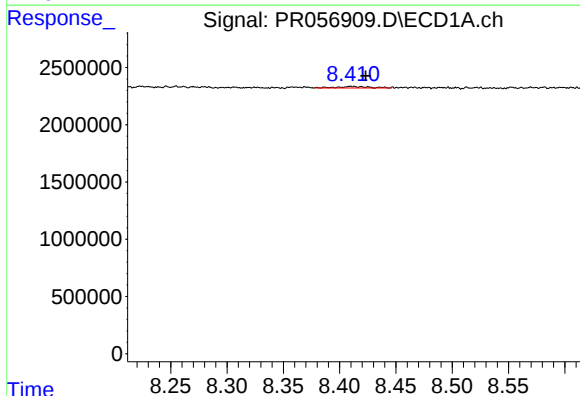
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



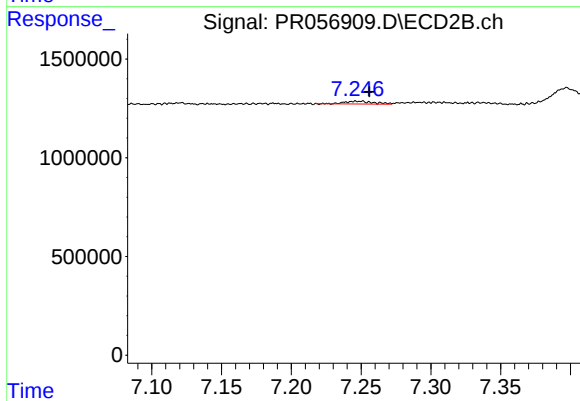
#42 AR-1268-2

R.T.: 7.027 min
Delta R.T.: -0.011 min
Response: 269532
Conc: 1.23 ng/ml



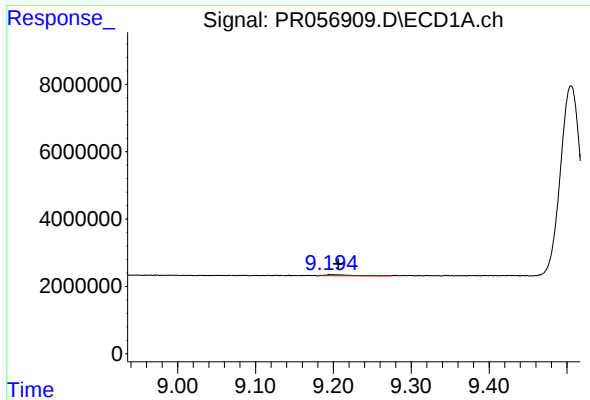
#43 AR-1268-3

R.T.: 8.411 min
Delta R.T.: -0.012 min
Response: 265291
Conc: 1.20 ng/ml



#43 AR-1268-3

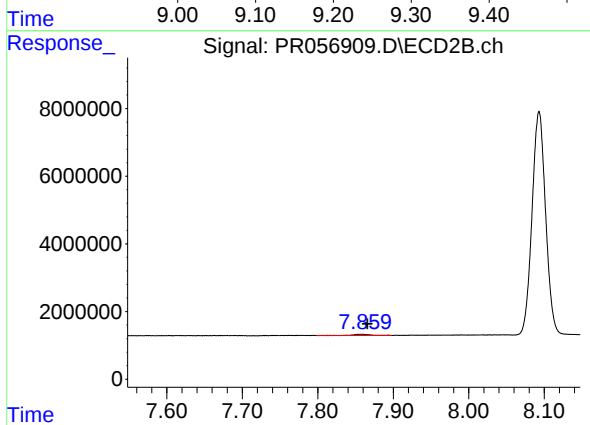
R.T.: 7.246 min
Delta R.T.: -0.010 min
Response: 199506
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 9.198 min
Delta R.T.: -0.008 min
Response: 766514
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 7.859 min
Delta R.T.: -0.007 min
Response: 548761
Conc: 0.90 ng/ml