

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 19:28
 Operator : AJ\MA
 Sample : N3980-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:52:38 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...	3.635	2.906	87600868	41896365	20.530	20.867
2)	SA Decachlor...	9.529	8.125	38432177	38620998	21.615	21.231
Target Compounds							
5)	L1 AR-1016-3	4.948	0.000	189818	0	1.919	N.D. #
6)	L1 AR-1016-4	0.000	4.259	0	1310297	N.D.	34.489 #
7)	L1 AR-1016-5	5.360	4.474	1324475	710984	18.318	14.413
9)	L2 AR-1221-2	3.946	3.206	1081445	547262	29.850	31.918
14)	L3 AR-1232-4	0.000	4.299	0	320135	N.D.	17.436 #
15)	L3 AR-1232-5	5.148	4.474	2423538	710984	97.138	34.384 #
18)	L4 AR-1242-3	4.948	0.000	189818	0	2.383	N.D. #
19)	L4 AR-1242-4	0.000	4.299	0	320135	N.D.	8.504 #
20)	L4 AR-1242-5	5.835	4.841	892744	3432258	15.502	69.334 #
22)	L5 AR-1248-2	5.148	4.259	2423538	1310297	27.257	23.674
23)	L5 AR-1248-3	5.360	4.299	1324475	320135	13.310	5.693 #
24)	L5 AR-1248-4	5.792	4.474	1278852	710984	13.086	10.477
25)	L5 AR-1248-5	5.835	4.883	892744	647327	9.144	9.077
26)	L6 AR-1254-1	5.763	4.841	3261860	3432258	31.849	31.412
27)	L6 AR-1254-2	6.000	5.000	4782685	3264577	32.535	33.714
28)	L6 AR-1254-3	6.392	5.417	4805070	4258942	32.797	27.960
29)	L6 AR-1254-4	6.704	5.663	3434316	2501509	33.128	25.387
30)	L6 AR-1254-5	7.159	6.104	3322190	3607980	30.639	26.630
31)	L7 AR-1260-1	6.572	5.558	1996137	1935816	18.438	19.213
32)	L7 AR-1260-2	6.855	5.761	2338625	1794006	18.900	14.673
33)	L7 AR-1260-3	7.220f	5.915	164163	1745283	1.819	15.432 #
34)	L7 AR-1260-4	7.469f	6.421	1385690	283375	13.497	2.961 #
35)	L7 AR-1260-5	7.826	6.685	785171	365263	4.039	1.627 #
36)	L8 AR-1262-1	7.220f	6.177f	164163	311540	1.321	2.316 #
37)	L8 AR-1262-2	7.826	6.421	785171	283375	3.679	2.322 #
38)	L8 AR-1262-3	8.141	0.000	514554	0	3.490	N.D. #
39)	L8 AR-1262-4	0.000	7.053	0	690319	N.D.	3.794 #
40)	L8 AR-1262-5	0.000	7.592	0	1739798	N.D.	20.302 #
41)	L9 AR-1268-1	8.141	0.000	514554	0	2.064	N.D. #
42)	L9 AR-1268-2	0.000	7.053	0	690319	N.D.	2.698 #
43)	L9 AR-1268-3	0.000	7.279	0	247840	N.D.	1.152 #
44)	L9 AR-1268-4	0.000	7.592	0	1739798	N.D.	18.309 #
45)	L9 AR-1268-5	9.217	7.886	766226	600088	1.253	0.881 #

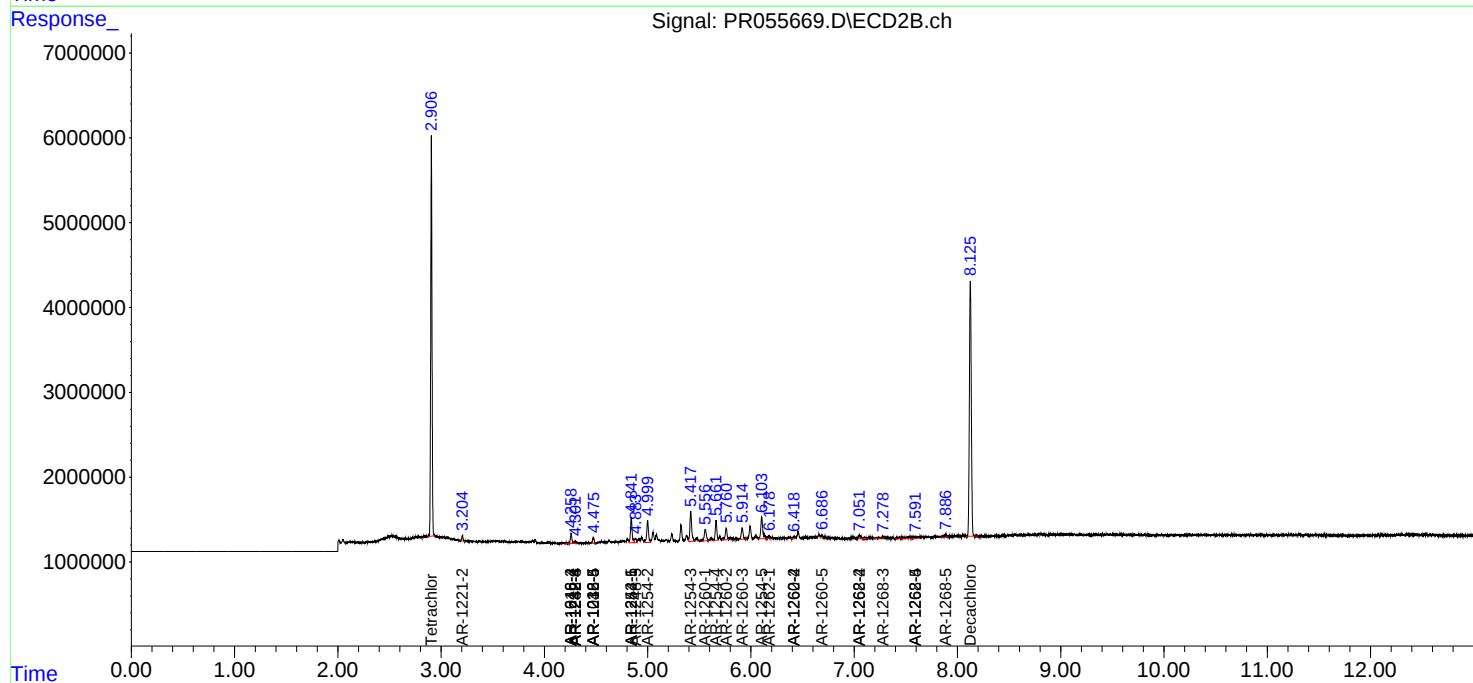
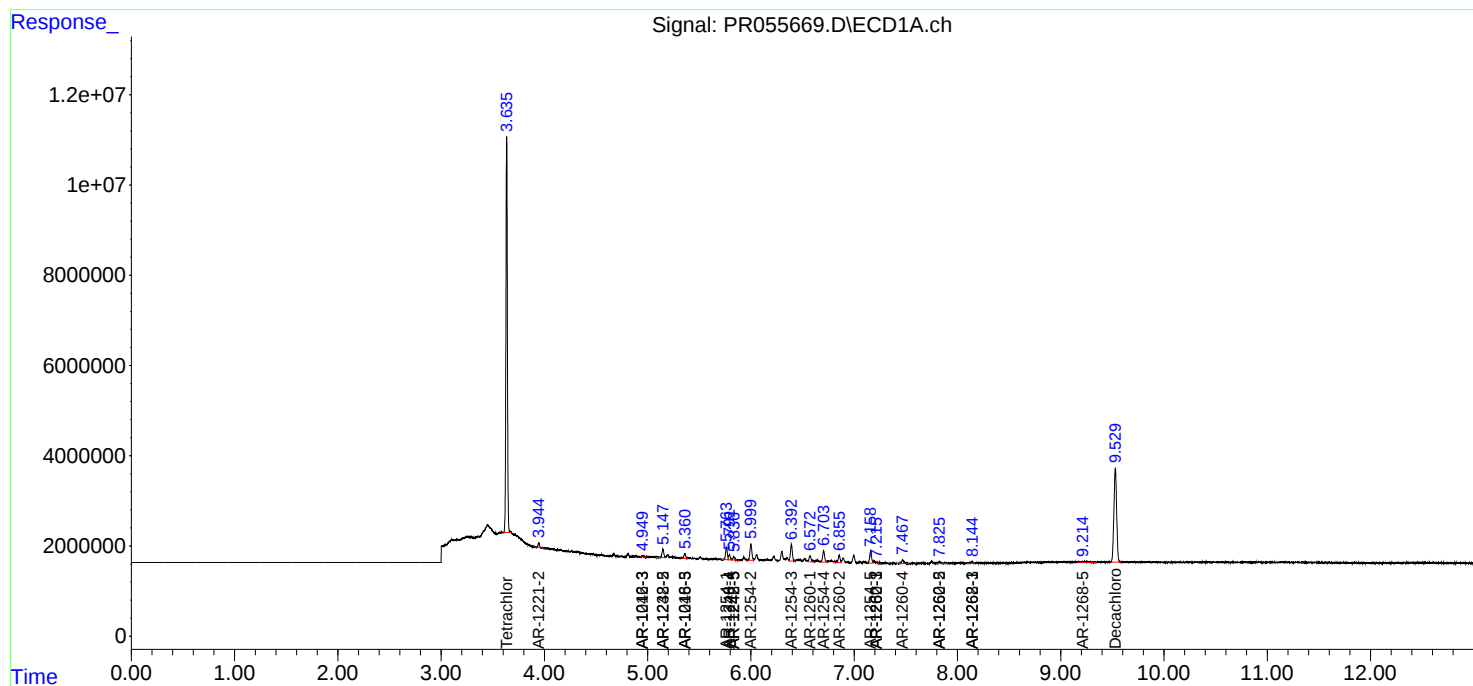
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

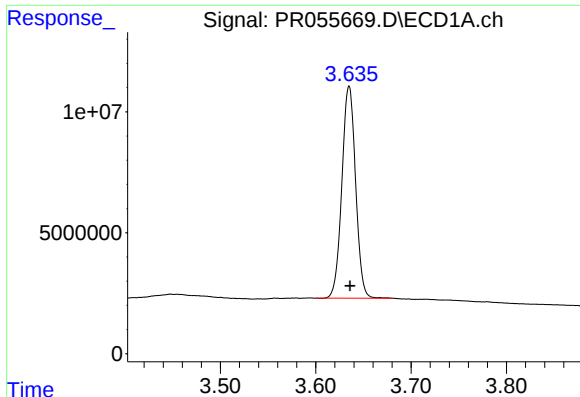
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 19:28
Operator : AJ\MA
Sample : N3980-01
Misc : AR1254 LOD 25 PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:52:38 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

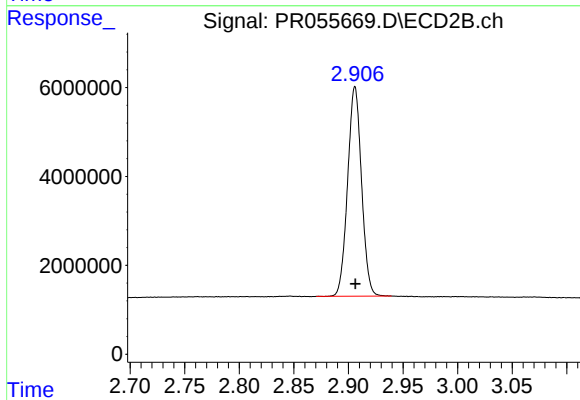




#1 Tetrachloro-m-xylene

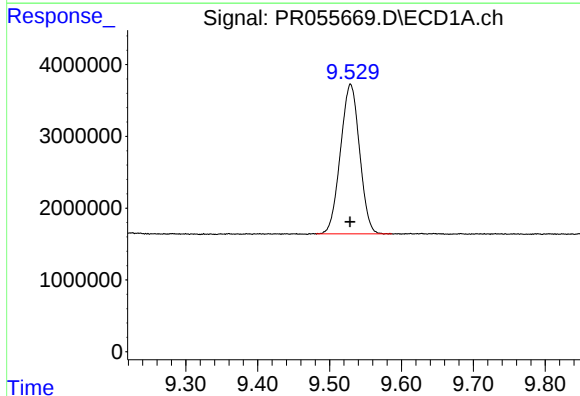
R.T.: 3.635 min
Delta R.T.: -0.001 min
Response: 87600868
Conc: 20.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



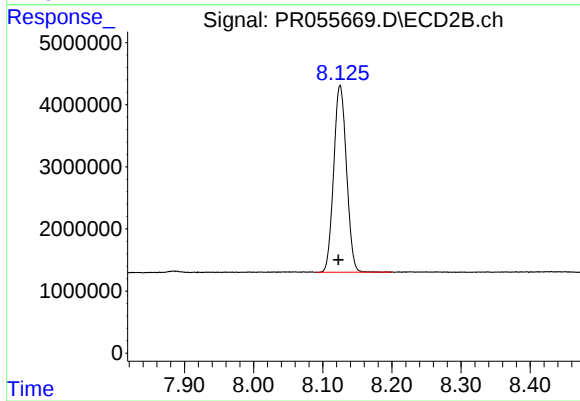
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 41896365
Conc: 20.87 ng/ml



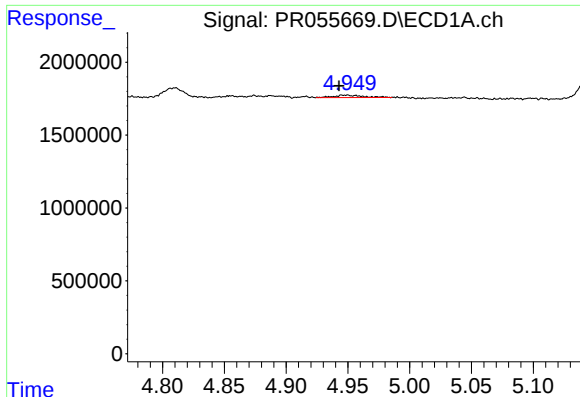
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: 0.000 min
Response: 38432177
Conc: 21.61 ng/ml



#2 Decachlorobiphenyl

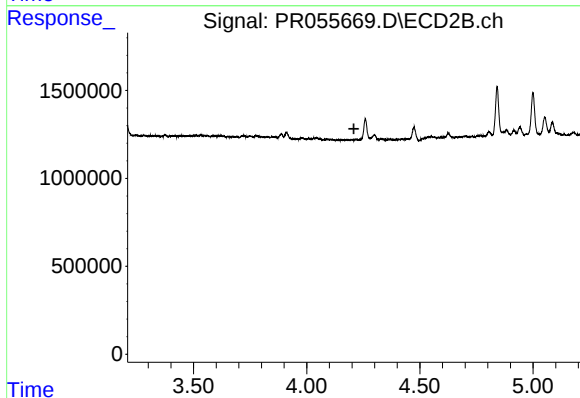
R.T.: 8.125 min
Delta R.T.: 0.002 min
Response: 38620998
Conc: 21.23 ng/ml



#5 AR-1016-3

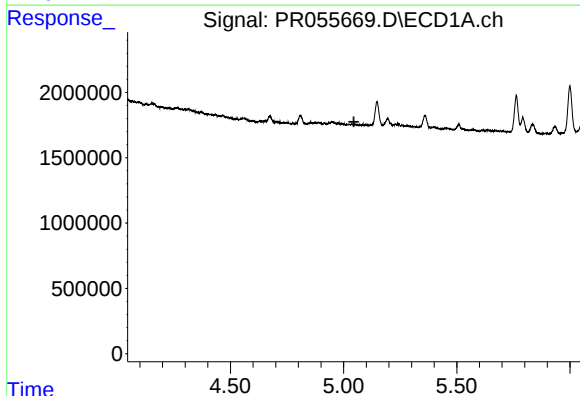
R.T.: 4.948 min
Delta R.T.: 0.005 min
Response: 189818
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



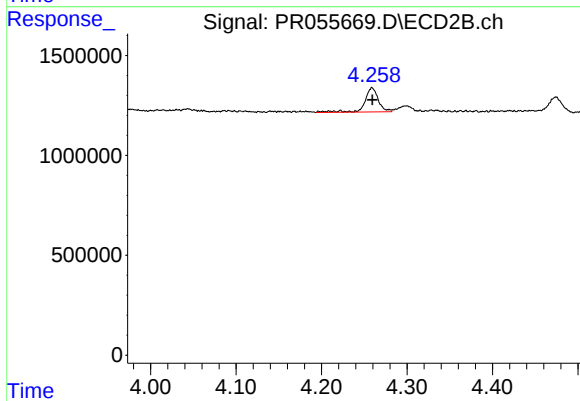
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



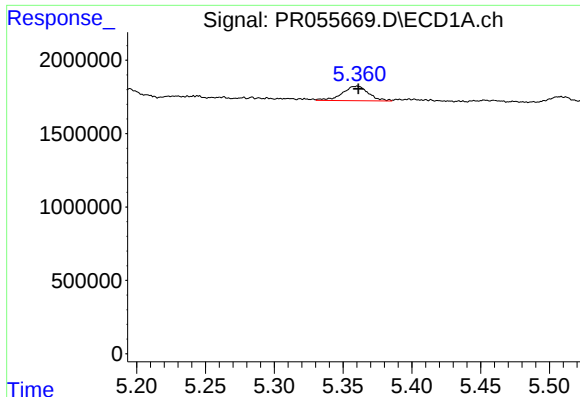
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



#6 AR-1016-4

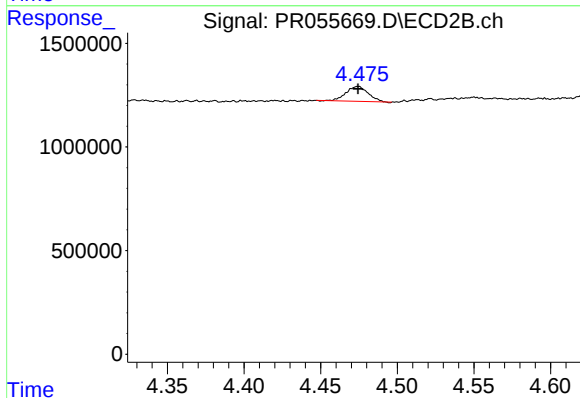
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1310297
Conc: 34.49 ng/ml



#7 AR-1016-5

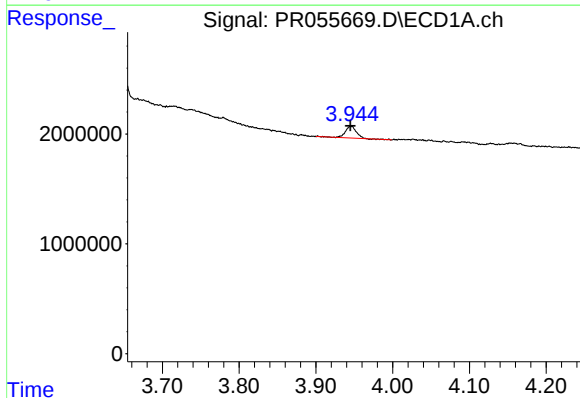
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 1324475
Conc: 18.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



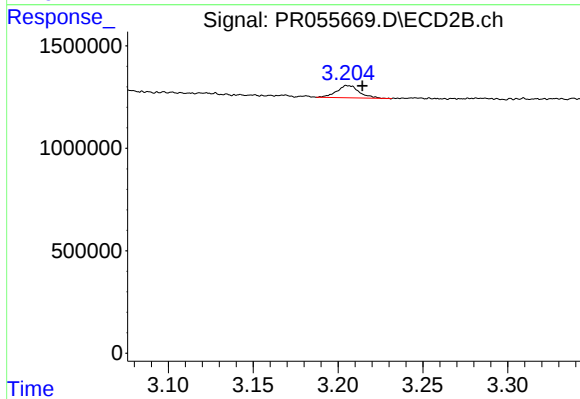
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 710984
Conc: 14.41 ng/ml



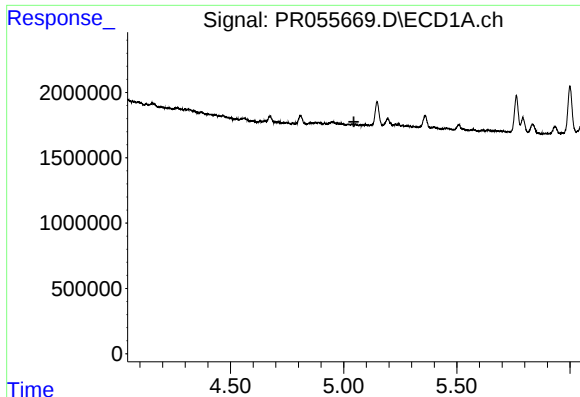
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 1081445
Conc: 29.85 ng/ml



#9 AR-1221-2

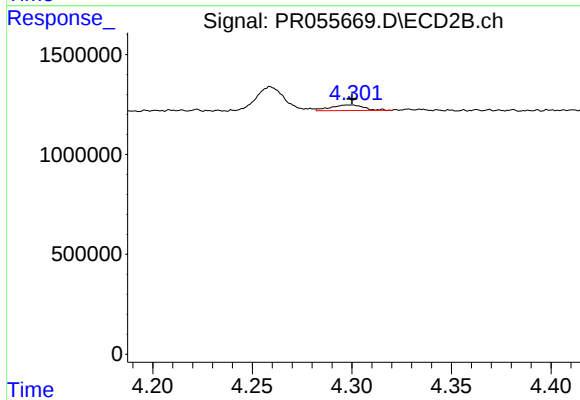
R.T.: 3.206 min
Delta R.T.: -0.008 min
Response: 547262
Conc: 31.92 ng/ml



#14 AR-1232-4

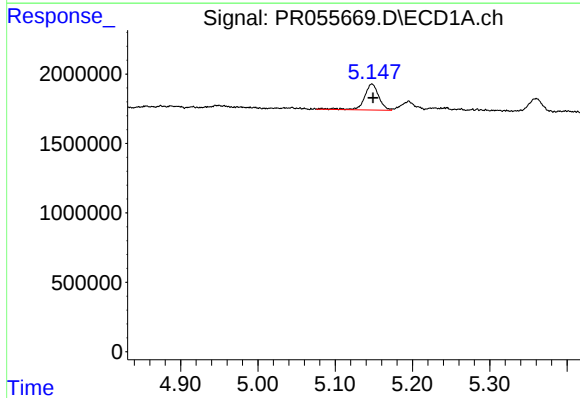
R.T.: 0.000 min
Exp R.T.: 5.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



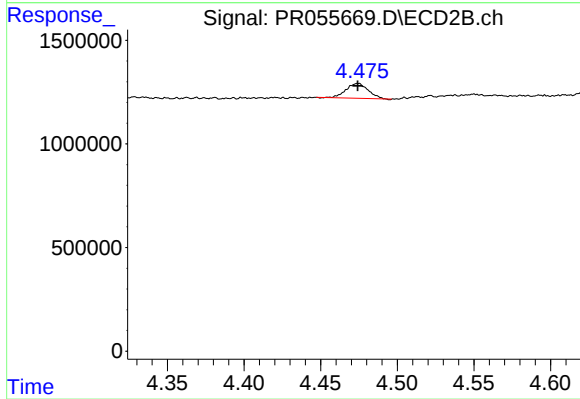
#14 AR-1232-4

R.T.: 4.299 min
Delta R.T.: -0.001 min
Response: 320135
Conc: 17.44 ng/ml



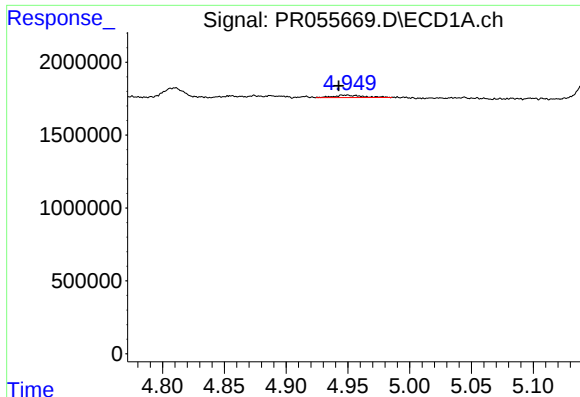
#15 AR-1232-5

R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 2423538
Conc: 97.14 ng/ml



#15 AR-1232-5

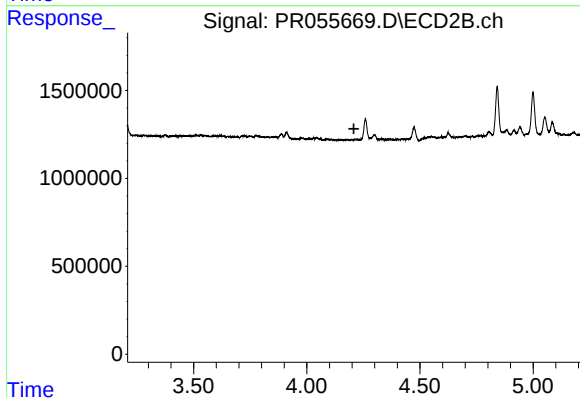
R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 710984
Conc: 34.38 ng/ml



#18 AR-1242-3

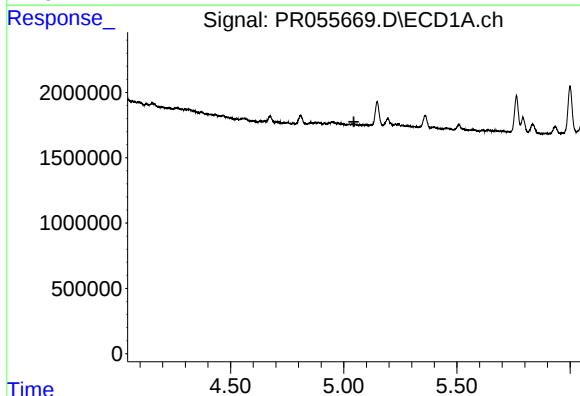
R.T.: 4.948 min
Delta R.T.: 0.005 min
Response: 189818
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



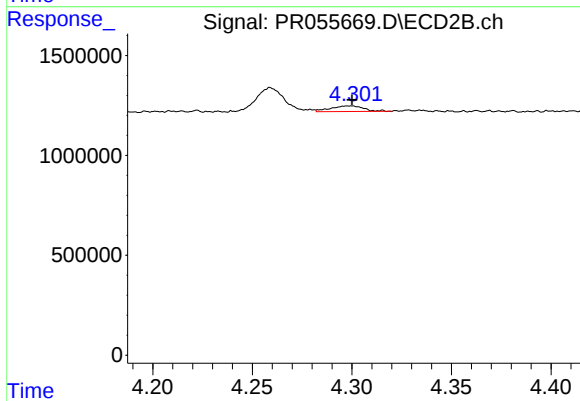
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



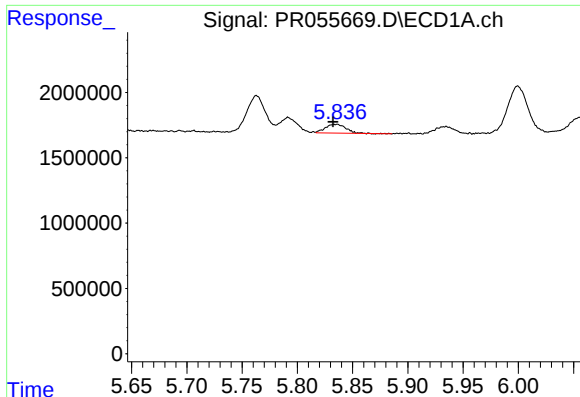
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



#19 AR-1242-4

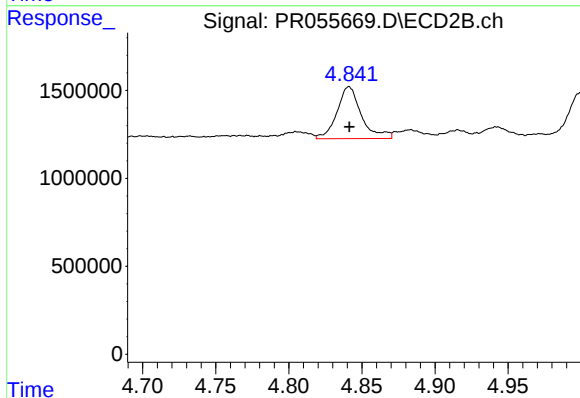
R.T.: 4.299 min
Delta R.T.: -0.001 min
Response: 320135
Conc: 8.50 ng/ml



#20 AR-1242-5

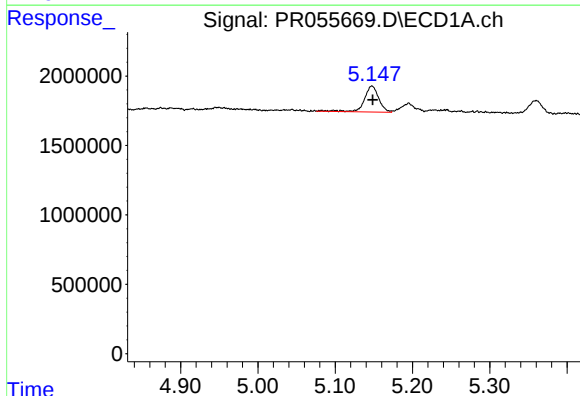
R.T.: 5.835 min
Delta R.T.: 0.002 min
Response: 892744
Conc: 15.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



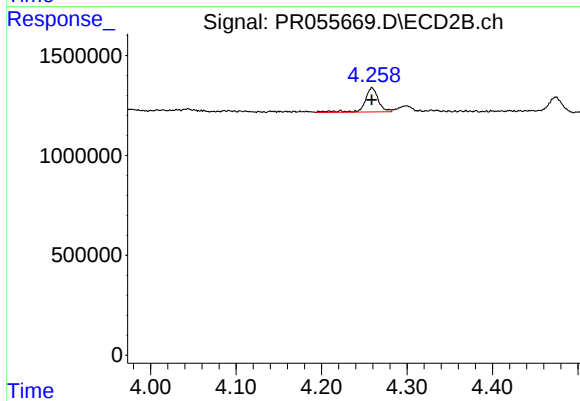
#20 AR-1242-5

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 3432258
Conc: 69.33 ng/ml



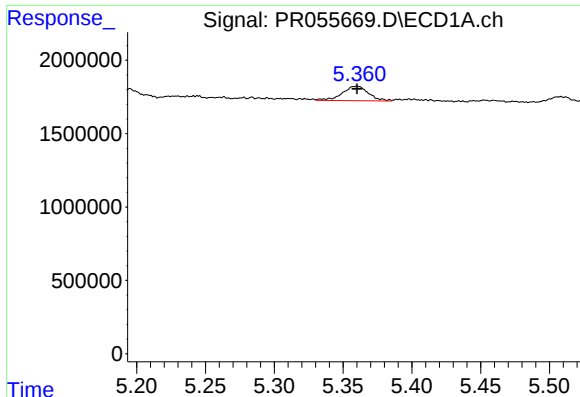
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 2423538
Conc: 27.26 ng/ml



#22 AR-1248-2

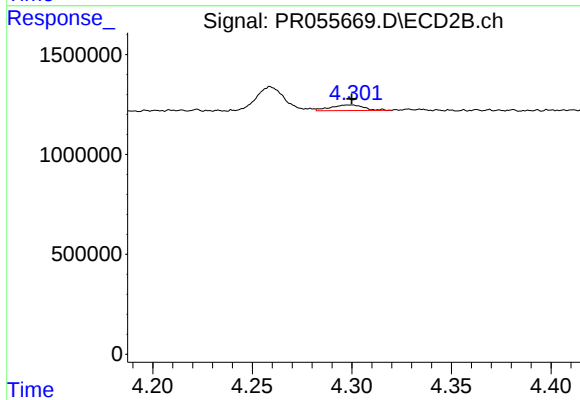
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1310297
Conc: 23.67 ng/ml



#23 AR-1248-3

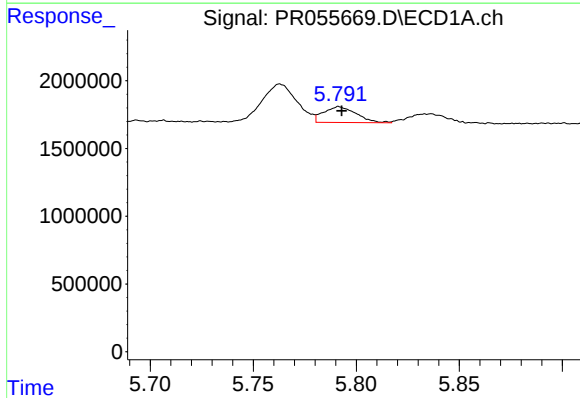
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 1324475
Conc: 13.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



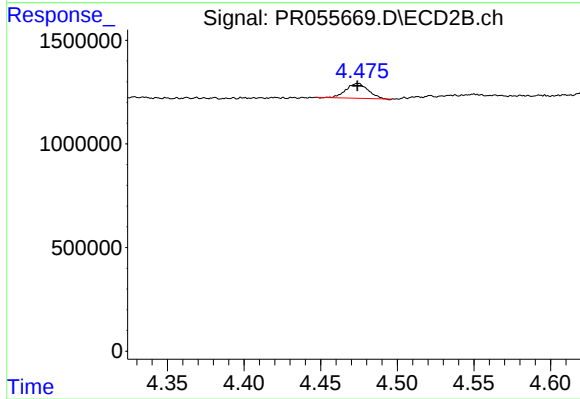
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: -0.001 min
Response: 320135
Conc: 5.69 ng/ml



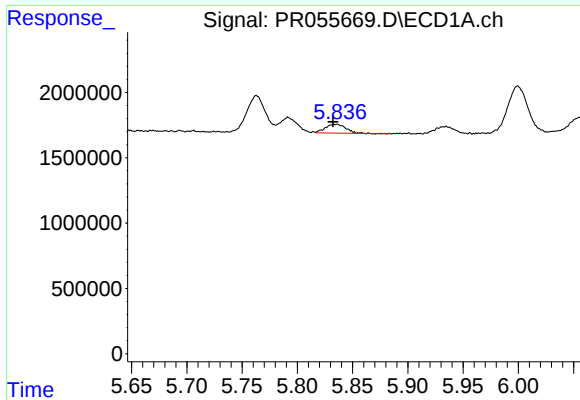
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 1278852
Conc: 13.09 ng/ml



#24 AR-1248-4

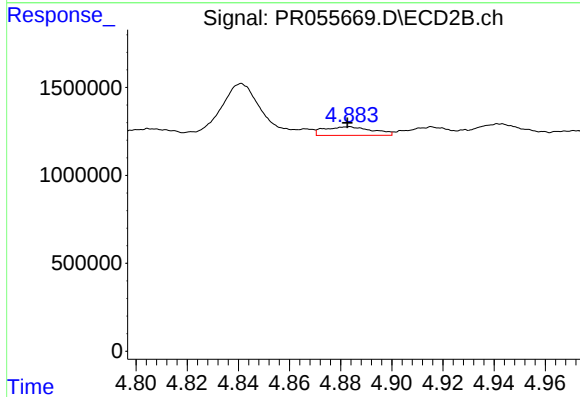
R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 710984
Conc: 10.48 ng/ml



#25 AR-1248-5

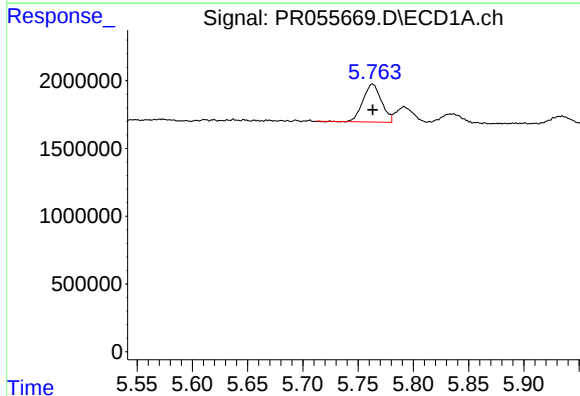
R.T.: 5.835 min
Delta R.T.: 0.002 min
Response: 892744
Conc: 9.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



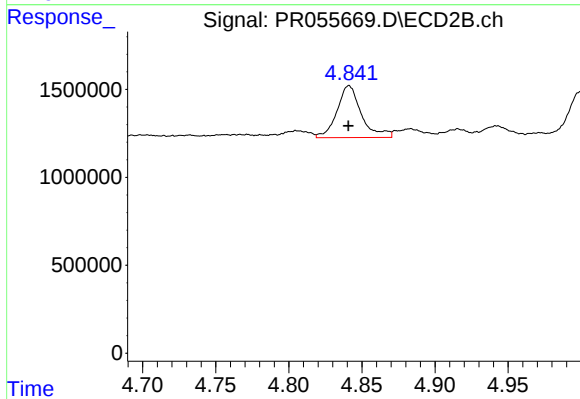
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 647327
Conc: 9.08 ng/ml



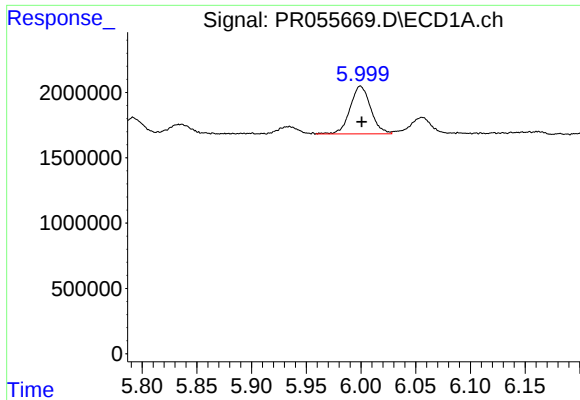
#26 AR-1254-1

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 3261860
Conc: 31.85 ng/ml



#26 AR-1254-1

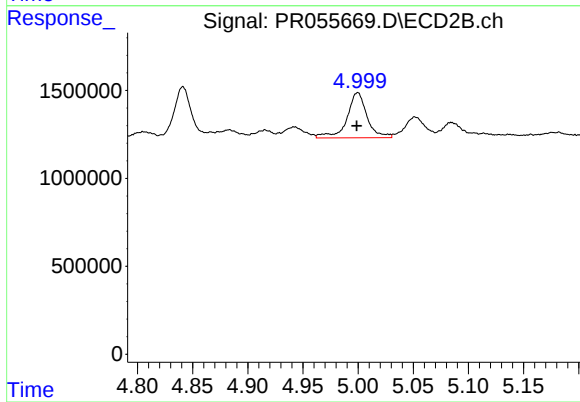
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 3432258
Conc: 31.41 ng/ml



#27 AR-1254-2

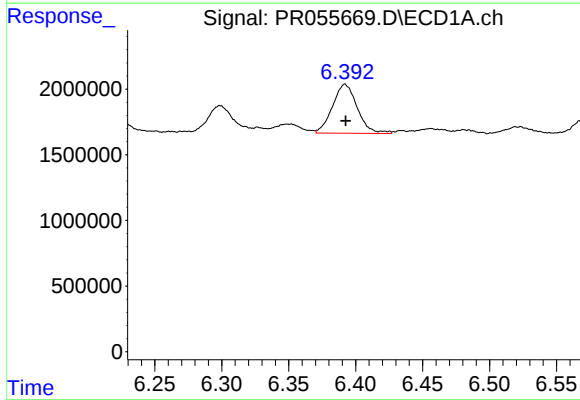
R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 4782685
Conc: 32.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



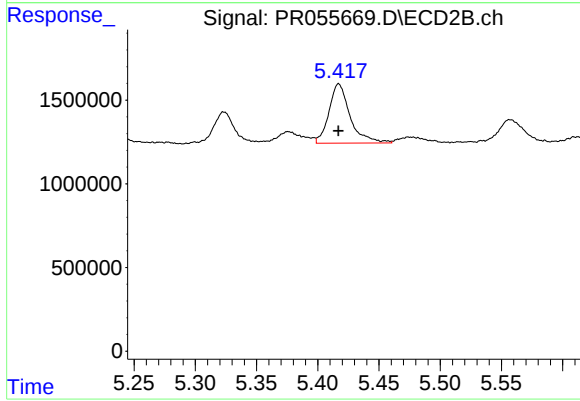
#27 AR-1254-2

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 3264577
Conc: 33.71 ng/ml



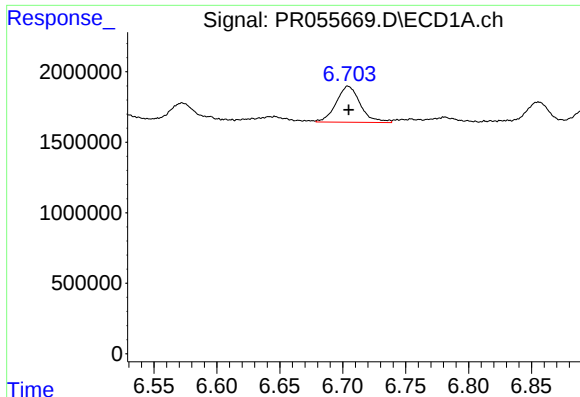
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 4805070
Conc: 32.80 ng/ml



#28 AR-1254-3

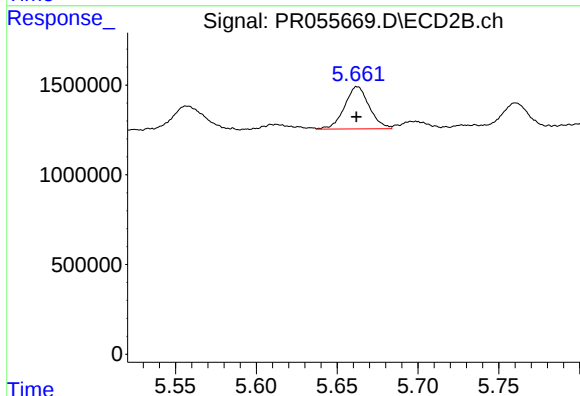
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 4258942
Conc: 27.96 ng/ml



#29 AR-1254-4

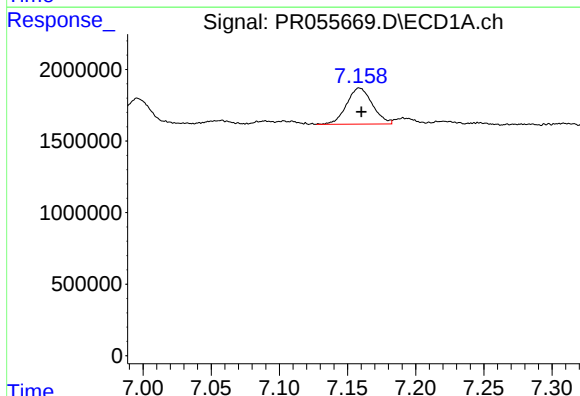
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 3434316
Conc: 33.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



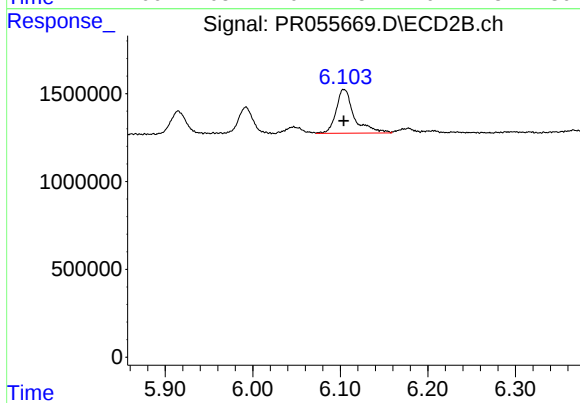
#29 AR-1254-4

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 2501509
Conc: 25.39 ng/ml



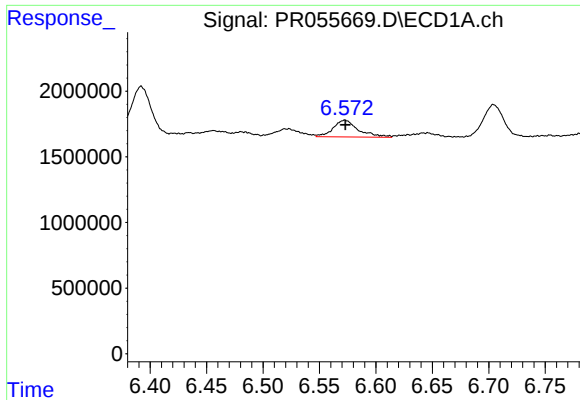
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 3322190
Conc: 30.64 ng/ml



#30 AR-1254-5

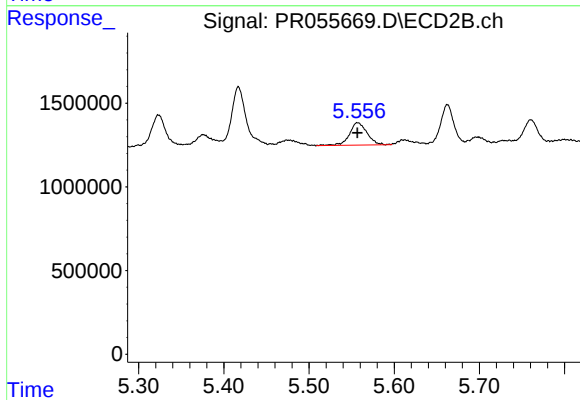
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 3607980
Conc: 26.63 ng/ml



#31 AR-1260-1

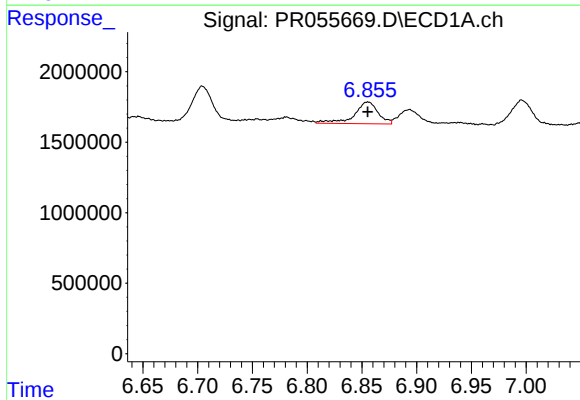
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 1996137
Conc: 18.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



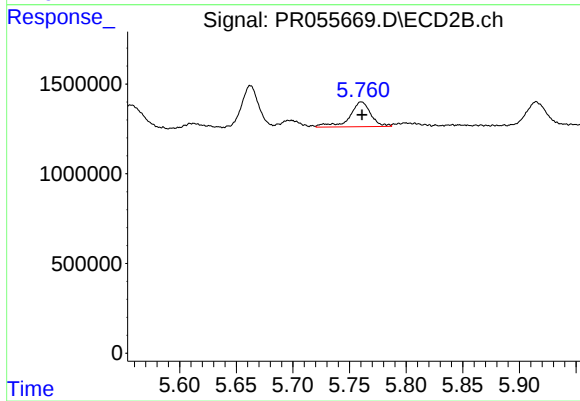
#31 AR-1260-1

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 1935816
Conc: 19.21 ng/ml



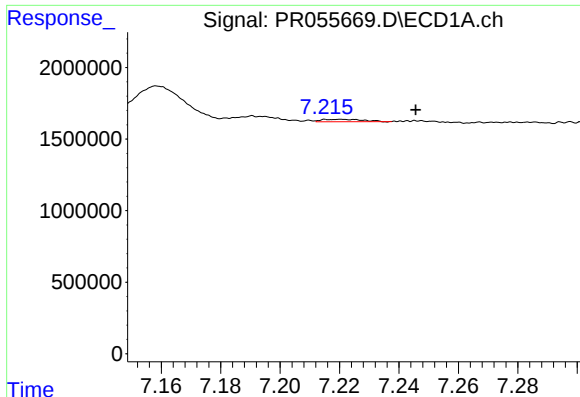
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 2338625
Conc: 18.90 ng/ml



#32 AR-1260-2

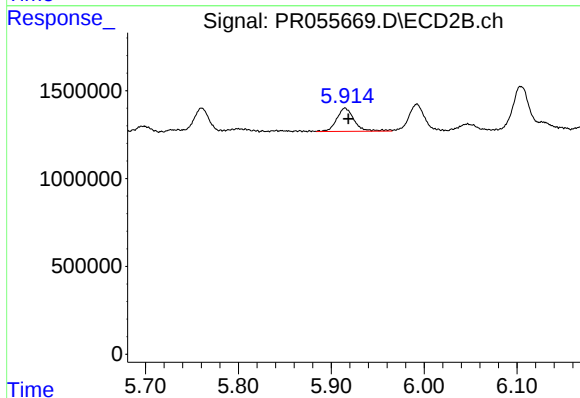
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 1794006
Conc: 14.67 ng/ml



#33 AR-1260-3

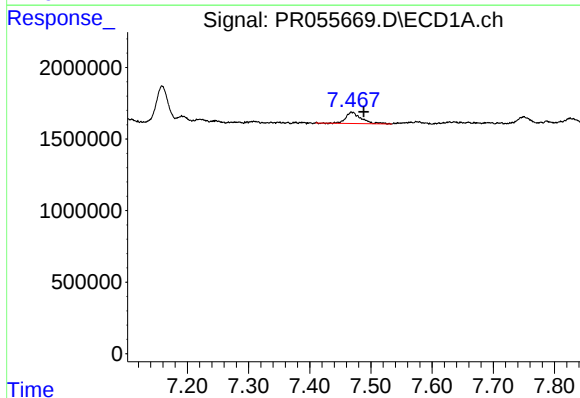
R.T.: 7.220 min
Delta R.T.: -0.025 min
Response: 164163
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



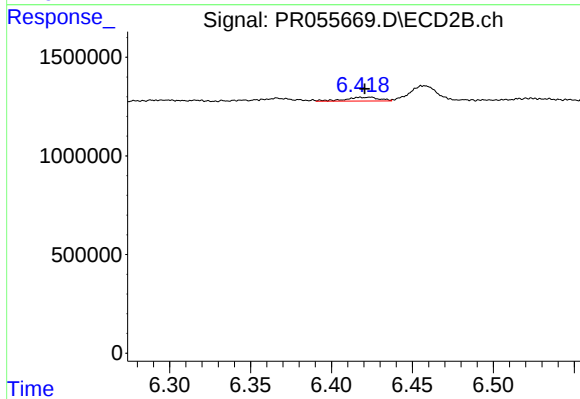
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 1745283
Conc: 15.43 ng/ml



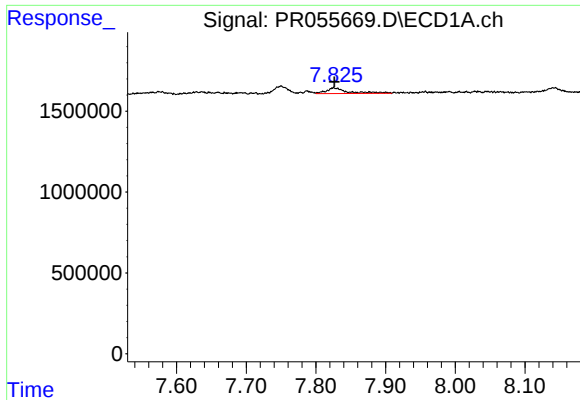
#34 AR-1260-4

R.T.: 7.469 min
Delta R.T.: -0.019 min
Response: 1385690
Conc: 13.50 ng/ml



#34 AR-1260-4

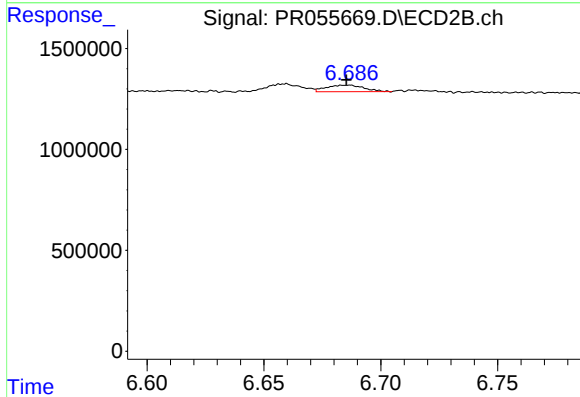
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 283375
Conc: 2.96 ng/ml



#35 AR-1260-5

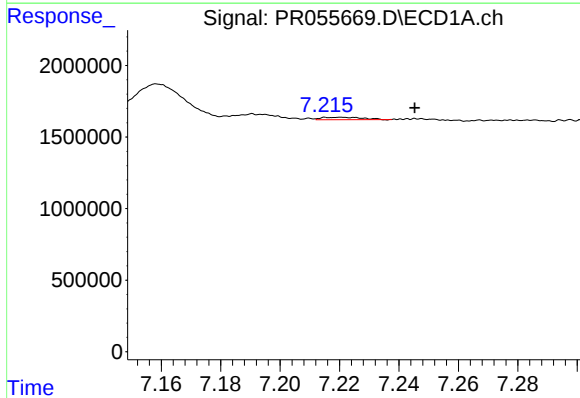
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 785171
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



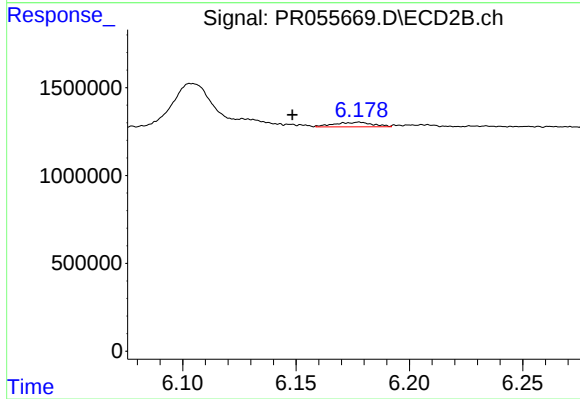
#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 365263
Conc: 1.63 ng/ml



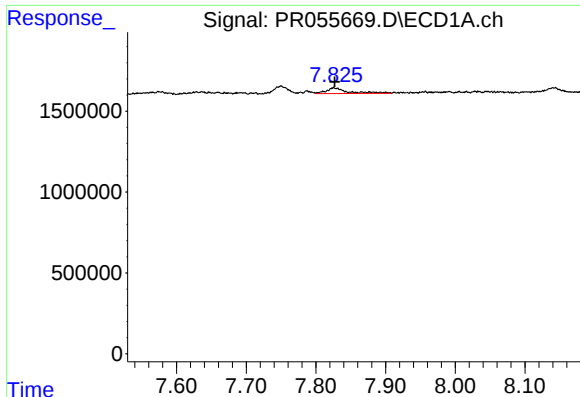
#36 AR-1262-1

R.T.: 7.220 min
Delta R.T.: -0.025 min
Response: 164163
Conc: 1.32 ng/ml



#36 AR-1262-1

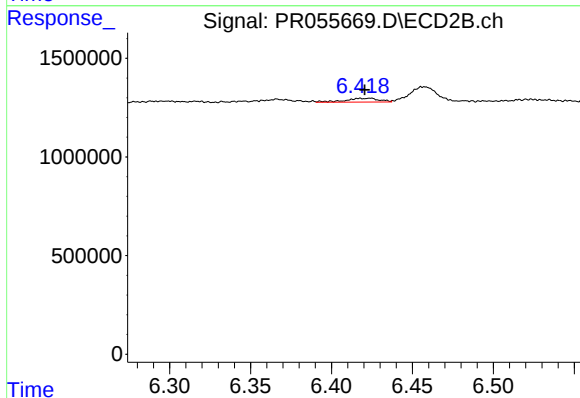
R.T.: 6.177 min
Delta R.T.: 0.028 min
Response: 311540
Conc: 2.32 ng/ml



#37 AR-1262-2

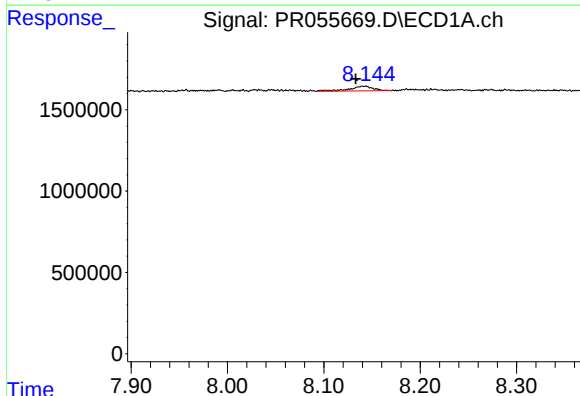
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 785171
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



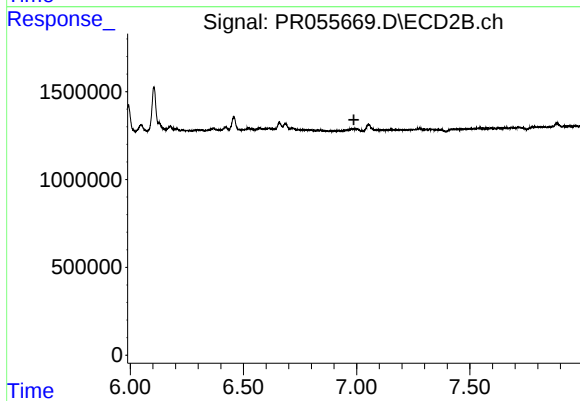
#37 AR-1262-2

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 283375
Conc: 2.32 ng/ml



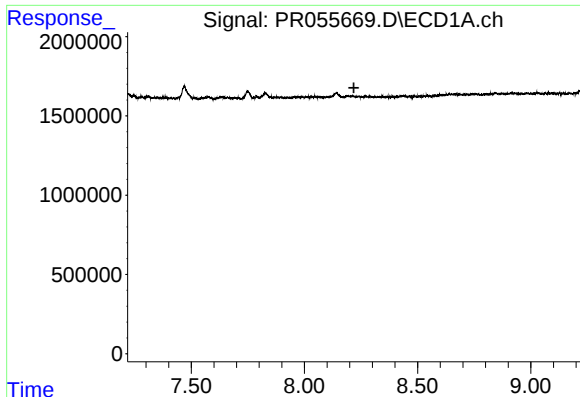
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.008 min
Response: 514554
Conc: 3.49 ng/ml



#38 AR-1262-3

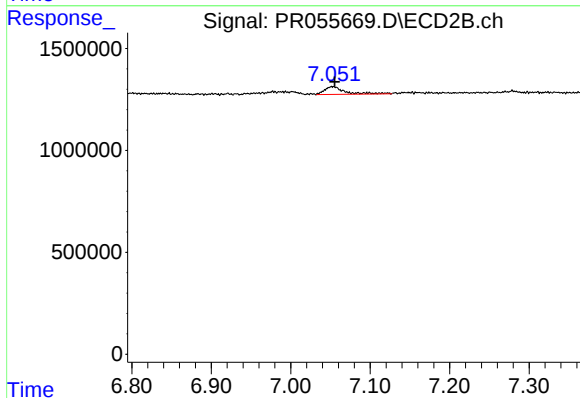
R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



#39 AR-1262-4

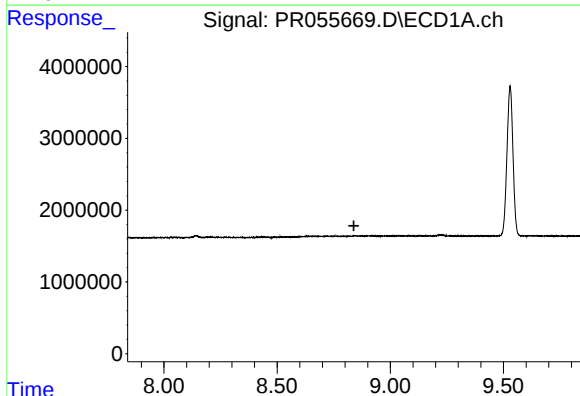
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



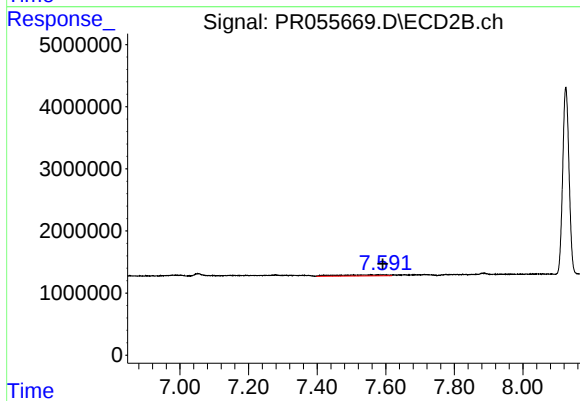
#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 690319
Conc: 3.79 ng/ml



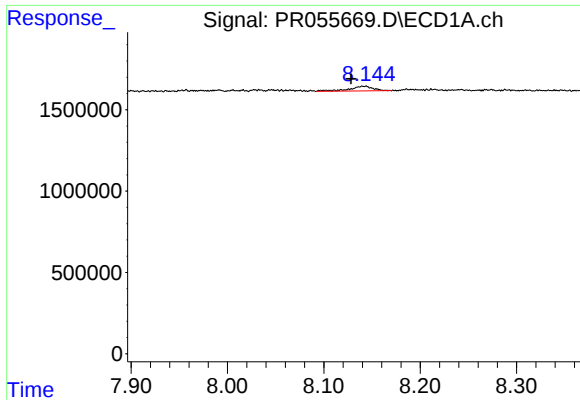
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

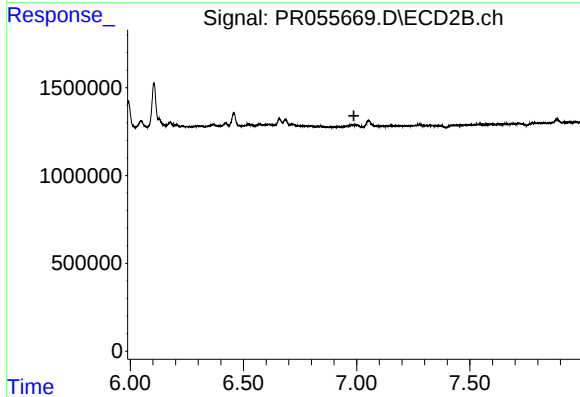
R.T.: 7.592 min
Delta R.T.: 0.001 min
Response: 1739798
Conc: 20.30 ng/ml



#41 AR-1268-1

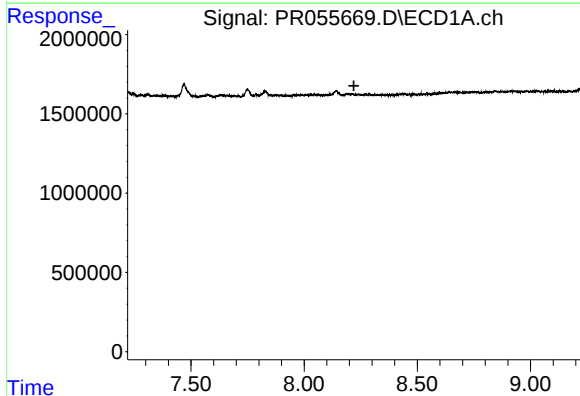
R.T.: 8.141 min
Delta R.T.: 0.013 min
Response: 514554
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



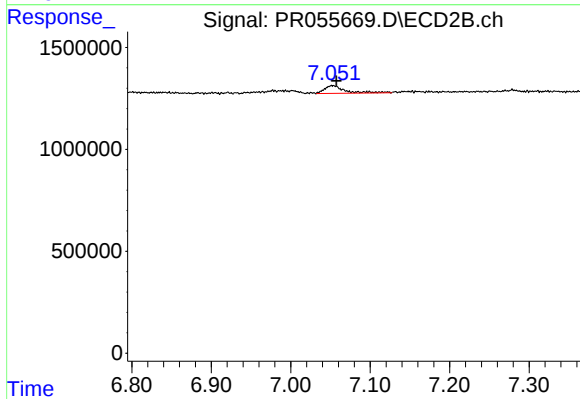
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



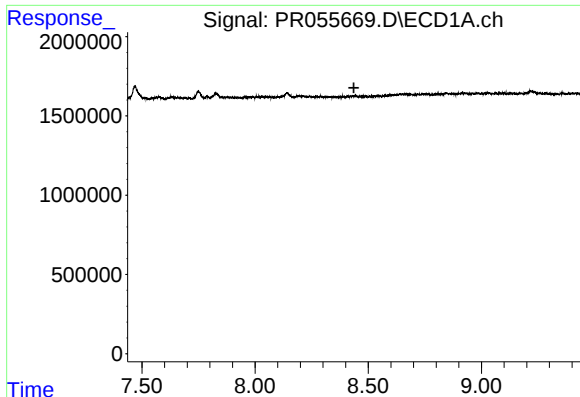
#42 AR-1268-2

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



#42 AR-1268-2

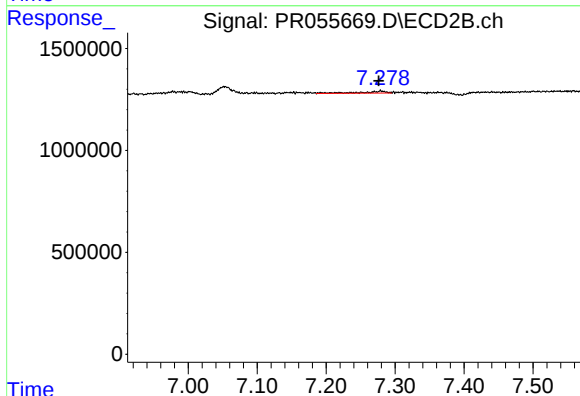
R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 690319
Conc: 2.70 ng/ml



#43 AR-1268-3

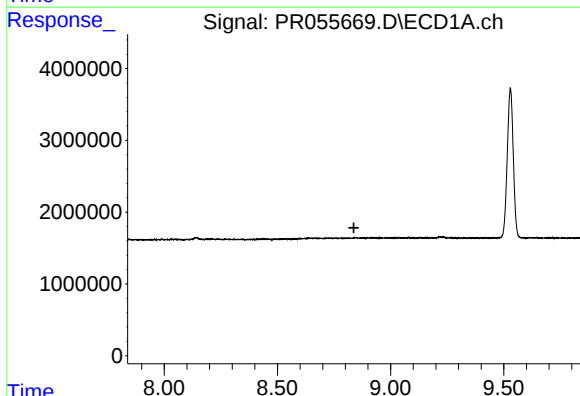
R.T.: 0.000 min
Exp R.T. : 8.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



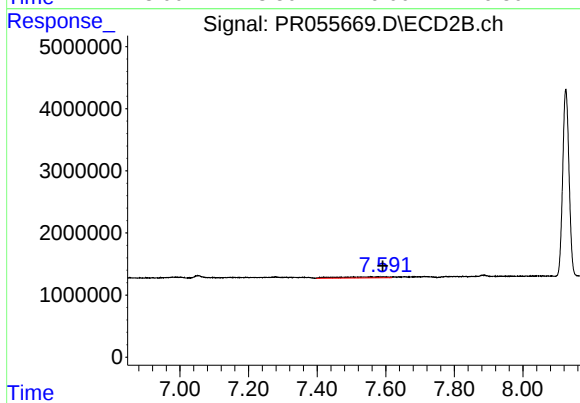
#43 AR-1268-3

R.T.: 7.279 min
Delta R.T.: 0.003 min
Response: 247840
Conc: 1.15 ng/ml



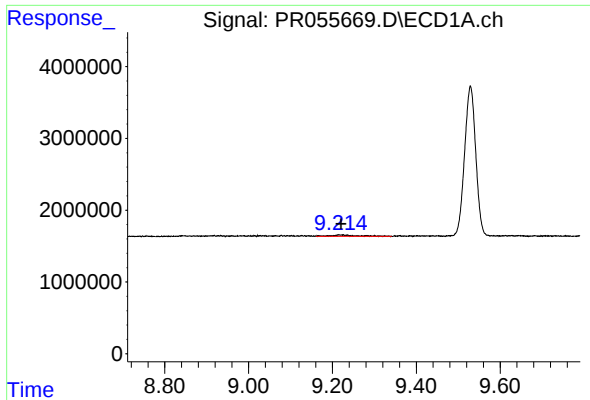
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.838 min
Response: 0
Conc: N.D.



#44 AR-1268-4

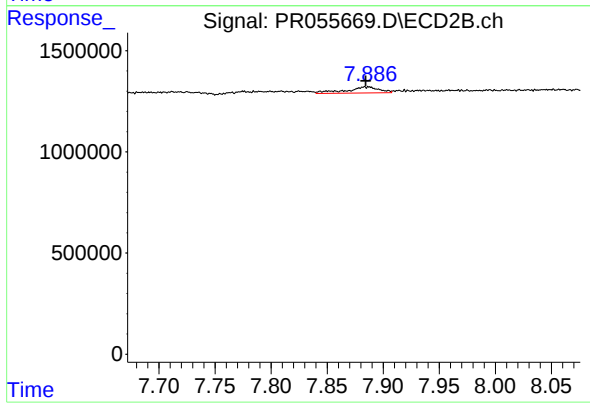
R.T.: 7.592 min
Delta R.T.: 0.001 min
Response: 1739798
Conc: 18.31 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: -0.003 min
Response: 766226
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: 0.001 min
Response: 600088
Conc: 0.88 ng/ml