

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062722\
 Data File : PR054998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2022 19:11
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 144 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 02:53:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 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...	3.641	2.912	206.6E6	95692176	56.810	57.321
2)	SA Decachlor...	9.532	8.141	80485850	82683361	55.819	58.848
Target Compounds							
3)	L1 AR-1016-1	4.862	4.025	1521826	770891	14.878	13.445
4)	L1 AR-1016-2	4.886	4.041	1852344	581600	12.773	7.446 #
5)	L1 AR-1016-3	4.947	4.220	713416	485494	8.168	11.410 #
6)	L1 AR-1016-4	5.048	4.270	809731	18335517	11.163	554.833 #
7)	L1 AR-1016-5	5.365	4.485	17294431	11155698	268.146	264.059
9)	L2 AR-1221-2	3.952	3.214	2786883	1197729	84.954	76.005
10)	L2 AR-1221-3	4.028	3.300	549487	320560	5.437	6.636
11)	L3 AR-1232-1	4.028	3.300	549487	320560	5.924	7.259
12)	L3 AR-1232-2	4.577	4.041	840484	581600	19.274	14.493
13)	L3 AR-1232-3	4.886	4.220	1852344	485494	24.355	21.005
14)	L3 AR-1232-4	5.048	4.310	809731	5038809	22.688	272.491 #
15)	L3 AR-1232-5	5.153	4.485	31575400	11155698	1167.742	497.462 #
16)	L4 AR-1242-1	4.862	4.025	1521826	770891	17.666	16.089
17)	L4 AR-1242-2	4.886	4.041	1852344	581600	15.267	8.931 #
18)	L4 AR-1242-3	4.947	4.220	713416	485494	9.786	13.729 #
19)	L4 AR-1242-4	5.048	4.310	809731	5038809	13.676	153.118 #
20)	L4 AR-1242-5	5.840	4.853	14776278	47370039	282.148	1095.819 #
21)	L5 AR-1248-1	4.862	4.025	1521826	770891	22.614	21.562
22)	L5 AR-1248-2	5.153	4.270	31575400	18335517	383.819	386.660
23)	L5 AR-1248-3	5.365	4.310	17294431	5038809	193.261	105.912 #
24)	L5 AR-1248-4	5.797	4.485	21422311	11155698	241.611	189.196
25)	L5 AR-1248-5	5.840	4.895	14776278	6310452	171.810	109.228 #
26)	L6 AR-1254-1	5.768	4.853	46814743	47370039	502.865	541.536
27)	L6 AR-1254-2	6.006	5.012	64996019	41914925	497.509	543.370
28)	L6 AR-1254-3	6.397	5.431	63585666	67009939	503.368	543.618
29)	L6 AR-1254-4	6.709	5.676	45099422	42765961	486.348	543.446
30)	L6 AR-1254-5	7.164	6.118	49691202	61765534	505.480	539.913
31)	L7 AR-1260-1	6.577	5.571	27669645	33442665	317.776	423.142 #
32)	L7 AR-1260-2	6.860	5.774	29458336	27441745	294.063	291.181
33)	L7 AR-1260-3	7.226f	5.929	7654259	27505016	114.043	308.034 #
34)	L7 AR-1260-4	7.473f	6.435	21156470	2940732	262.944	42.723 #
35)	L7 AR-1260-5	7.830	6.699	7740254	6999126	50.532	42.663
36)	L8 AR-1262-1	7.226f	6.189f	7654259	4738568	73.988	44.290 #
37)	L8 AR-1262-2	7.830	6.435	7740254	2940732	42.989	30.215 #
38)	L8 AR-1262-3	8.145	7.003	6684618	955933	53.616	12.456 #
39)	L8 AR-1262-4	0.000	7.066	0	7583109	N.D.	51.850 #
40)	L8 AR-1262-5	8.843	7.606	1353715	661187	19.798	9.578 #
41)	L9 AR-1268-1	8.145	7.003	6684618	955933	33.120	4.387 #
42)	L9 AR-1268-2	0.000	7.066	0	7583109	N.D.	37.866 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062722\
 Data File : PR054998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2022 19:11
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 144 Sample Multiplier: 1

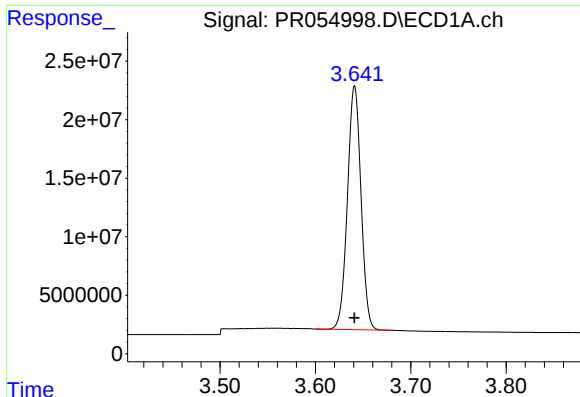
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 02:53:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 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	8.438	7.295	433317	331401	2.780	1.990 #
44) L9	AR-1268-4	8.843	7.606	1353715	661187	18.475	8.875 #
45) L9	AR-1268-5	9.225	7.900	1011732	969451	2.023	1.824

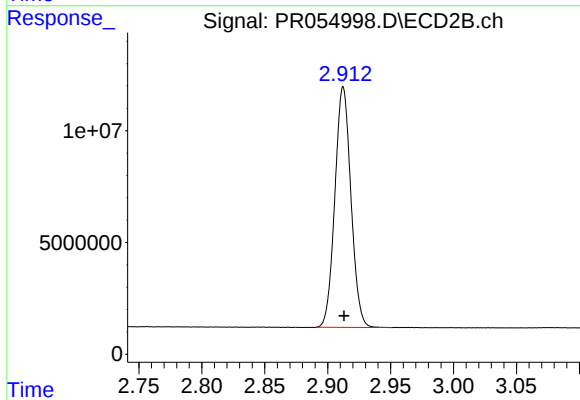
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

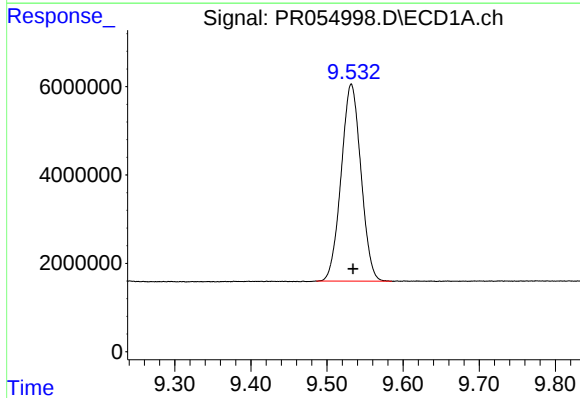
R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 206634571
Conc: 56.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



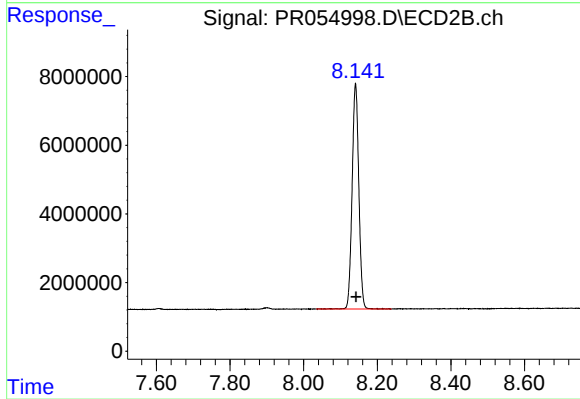
#1 Tetrachloro-m-xylene

R.T.: 2.912 min
Delta R.T.: 0.000 min
Response: 95692176
Conc: 57.32 ng/ml



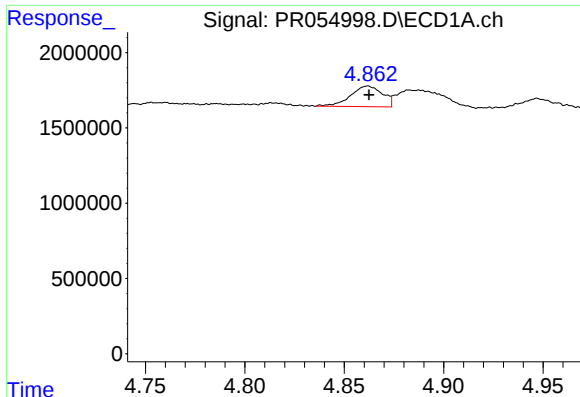
#2 Decachlorobiphenyl

R.T.: 9.532 min
Delta R.T.: -0.002 min
Response: 80485850
Conc: 55.82 ng/ml



#2 Decachlorobiphenyl

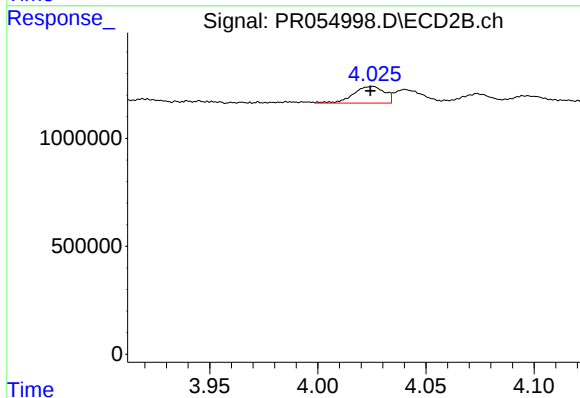
R.T.: 8.141 min
Delta R.T.: -0.002 min
Response: 82683361
Conc: 58.85 ng/ml



#3 AR-1016-1

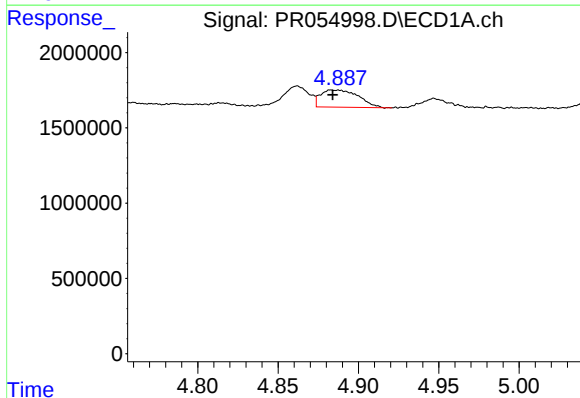
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 1521826
Conc: 14.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



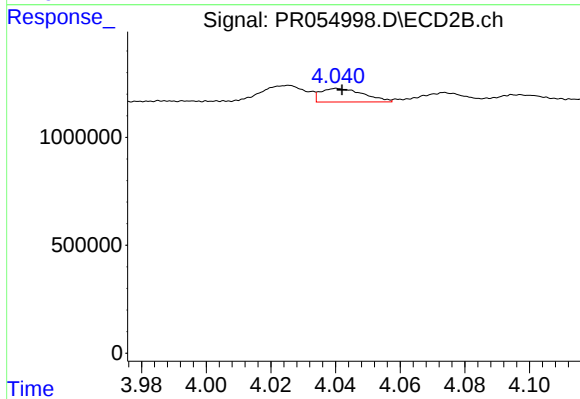
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 770891
Conc: 13.45 ng/ml



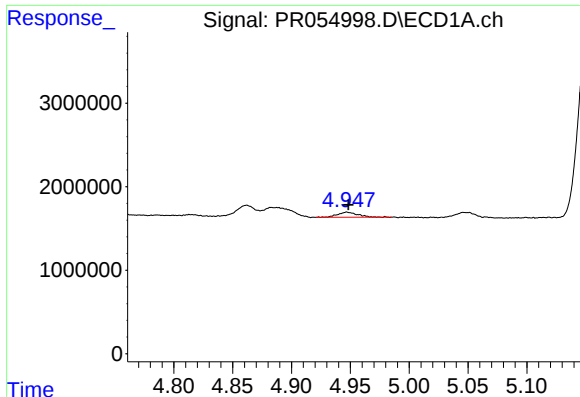
#4 AR-1016-2

R.T.: 4.886 min
Delta R.T.: 0.002 min
Response: 1852344
Conc: 12.77 ng/ml



#4 AR-1016-2

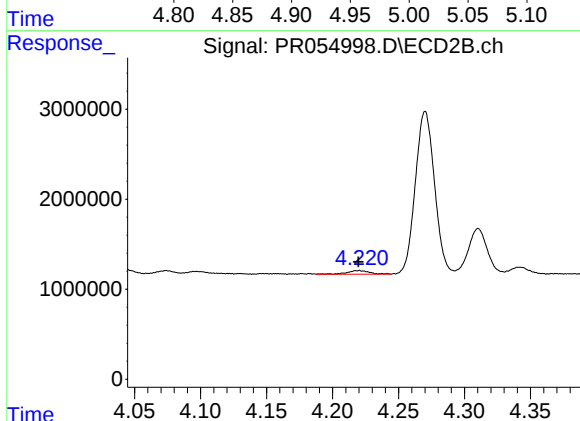
R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 581600
Conc: 7.45 ng/ml



#5 AR-1016-3

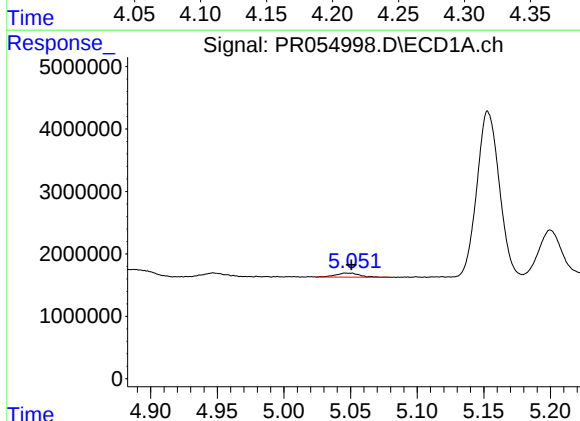
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 713416
Conc: 8.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



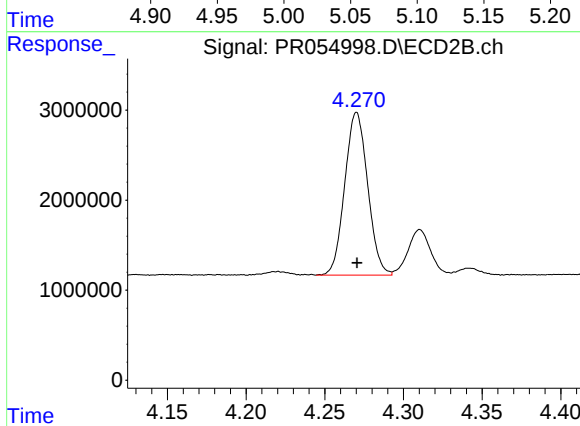
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 485494
Conc: 11.41 ng/ml



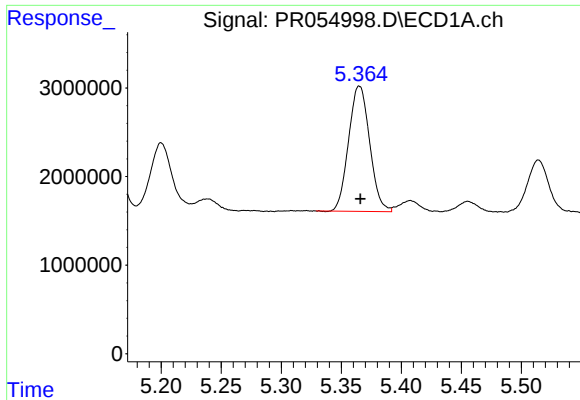
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 809731
Conc: 11.16 ng/ml



#6 AR-1016-4

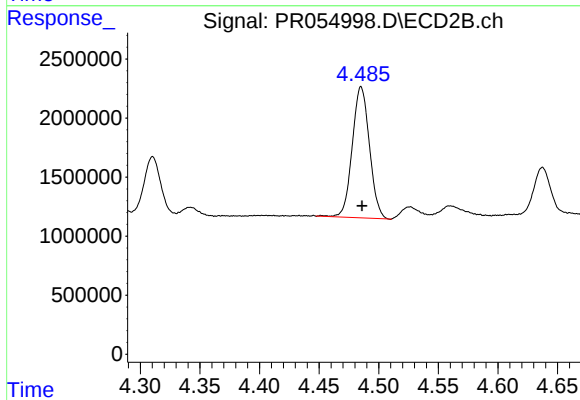
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 18335517
Conc: 554.83 ng/ml



#7 AR-1016-5

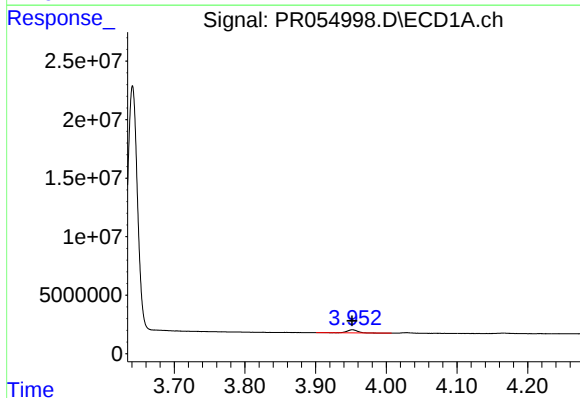
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 17294431
Conc: 268.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



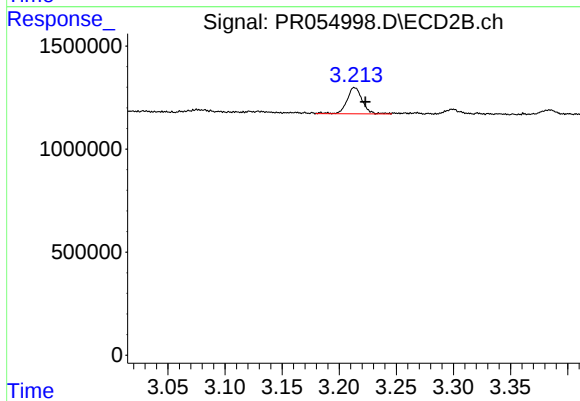
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 11155698
Conc: 264.06 ng/ml



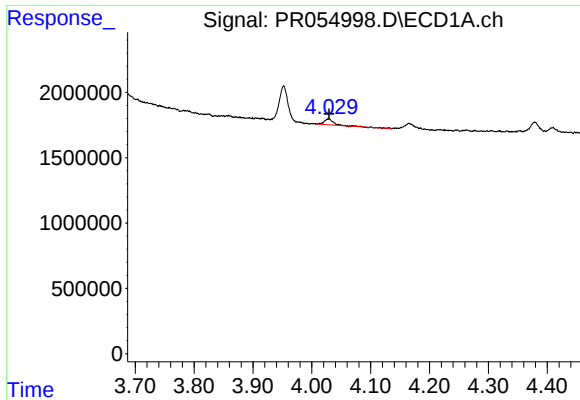
#9 AR-1221-2

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 2786883
Conc: 84.95 ng/ml



#9 AR-1221-2

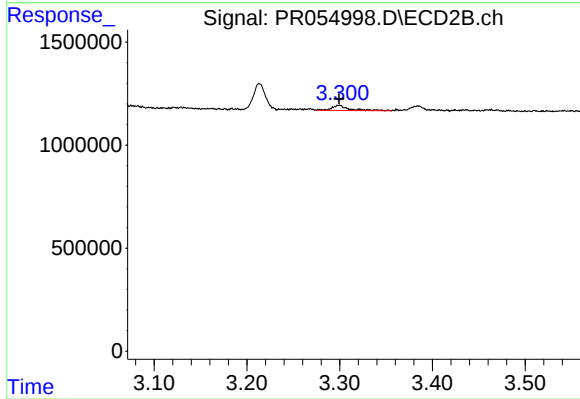
R.T.: 3.214 min
Delta R.T.: -0.009 min
Response: 1197729
Conc: 76.00 ng/ml



#10 AR-1221-3

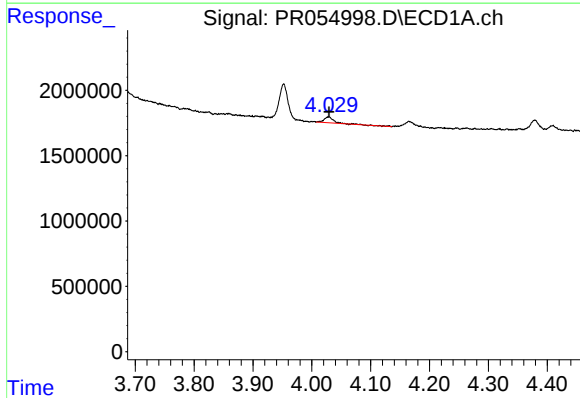
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 549487
Conc: 5.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



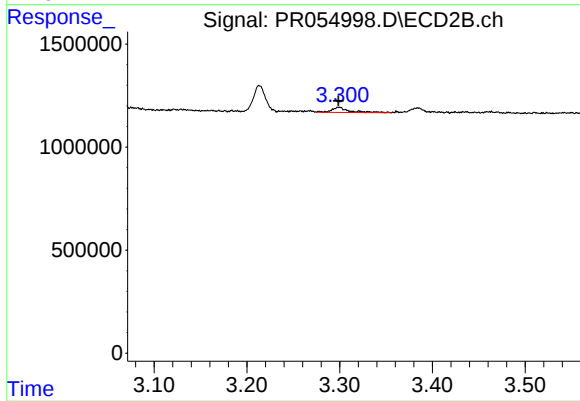
#10 AR-1221-3

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 320560
Conc: 6.64 ng/ml



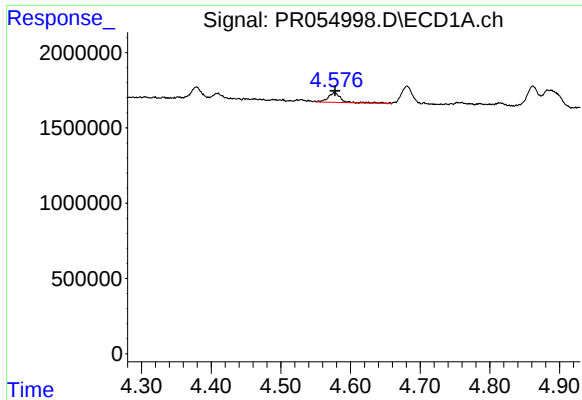
#11 AR-1232-1

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 549487
Conc: 5.92 ng/ml



#11 AR-1232-1

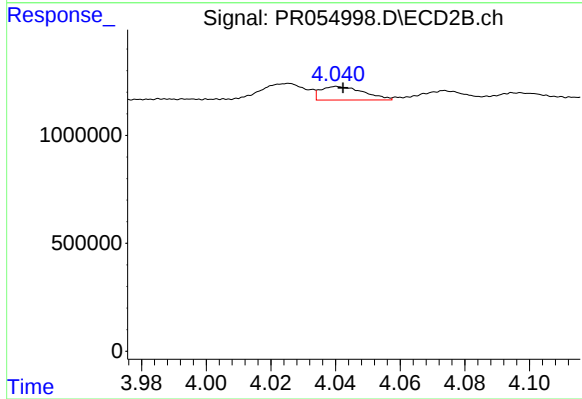
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 320560
Conc: 7.26 ng/ml



#12 AR-1232-2

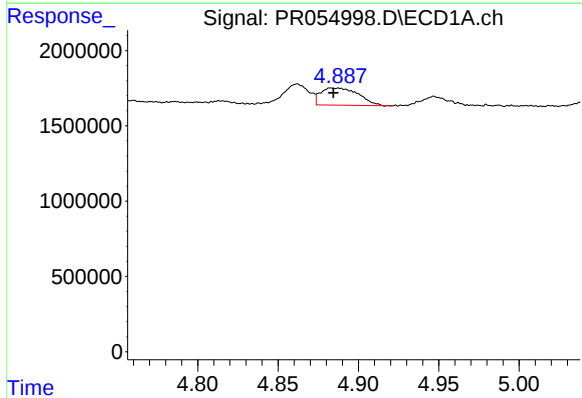
R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 840484
Conc: 19.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



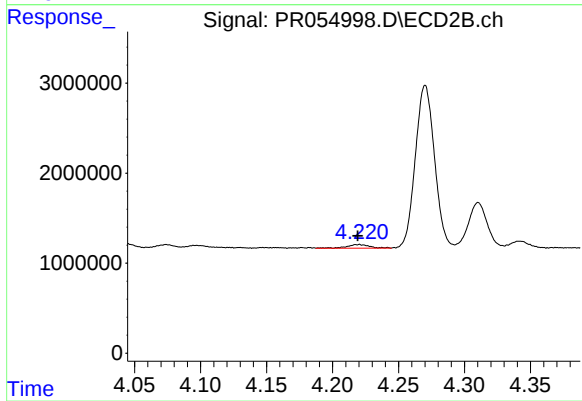
#12 AR-1232-2

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 581600
Conc: 14.49 ng/ml



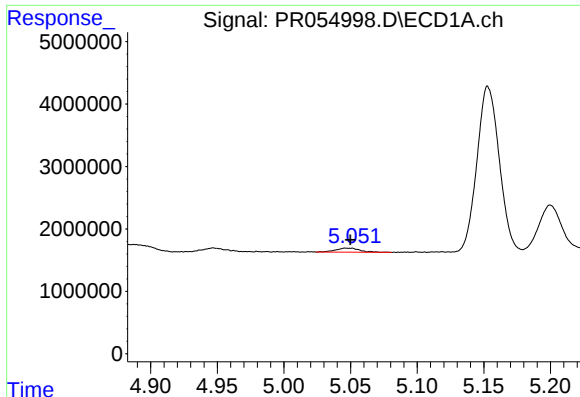
#13 AR-1232-3

R.T.: 4.886 min
Delta R.T.: 0.001 min
Response: 1852344
Conc: 24.36 ng/ml



#13 AR-1232-3

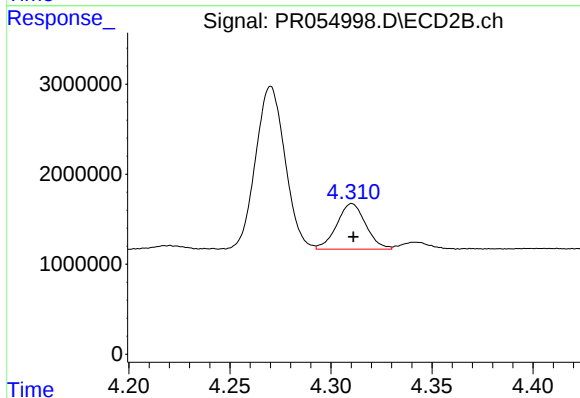
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 485494
Conc: 21.01 ng/ml



#14 AR-1232-4

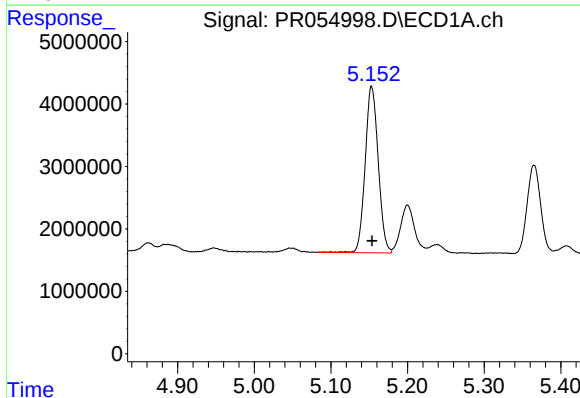
R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 809731
Conc: 22.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



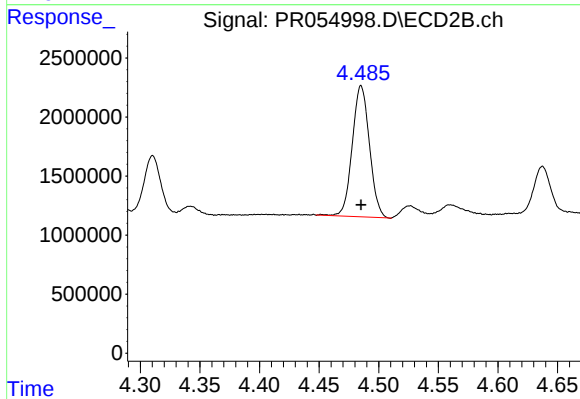
#14 AR-1232-4

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 5038809
Conc: 272.49 ng/ml



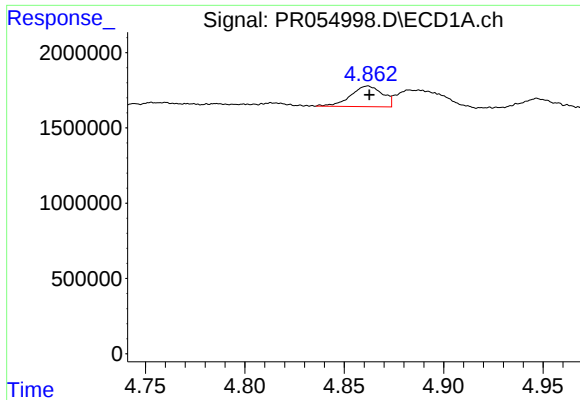
#15 AR-1232-5

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 31575400
Conc: 1167.74 ng/ml



#15 AR-1232-5

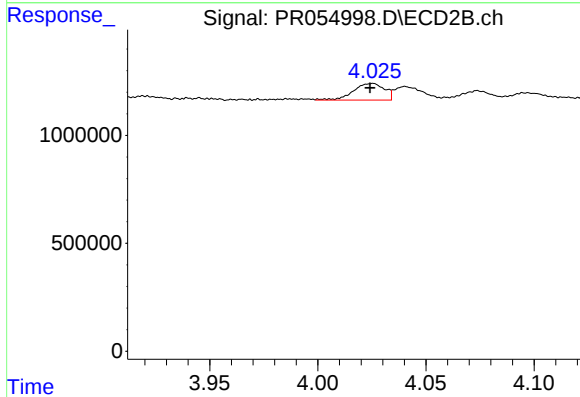
R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 11155698
Conc: 497.46 ng/ml



#16 AR-1242-1

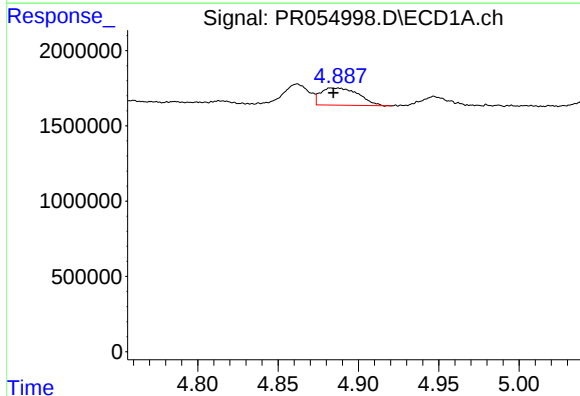
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 1521826
Conc: 17.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



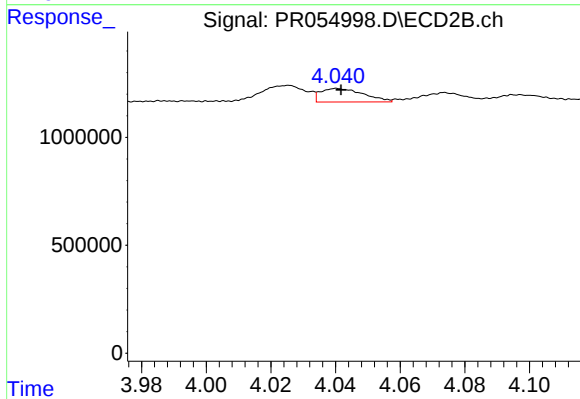
#16 AR-1242-1

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 770891
Conc: 16.09 ng/ml



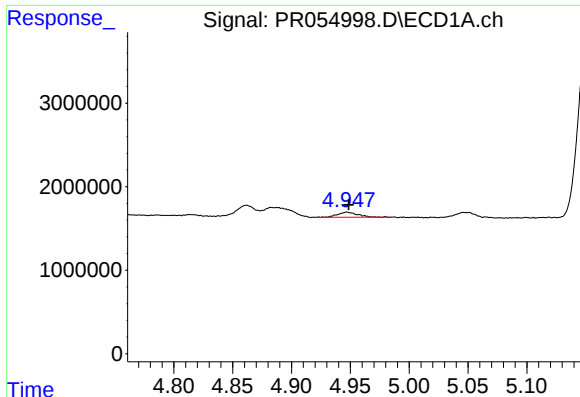
#17 AR-1242-2

R.T.: 4.886 min
Delta R.T.: 0.001 min
Response: 1852344
Conc: 15.27 ng/ml



#17 AR-1242-2

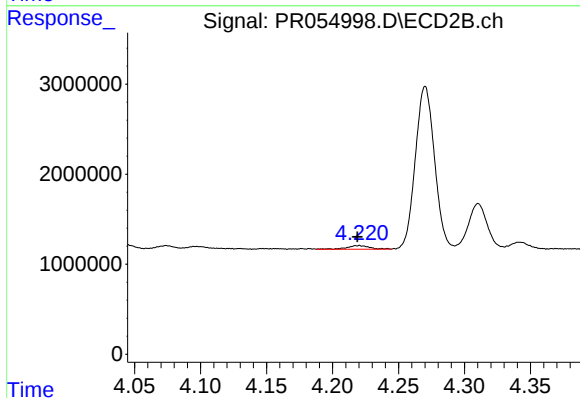
R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 581600
Conc: 8.93 ng/ml



#18 AR-1242-3

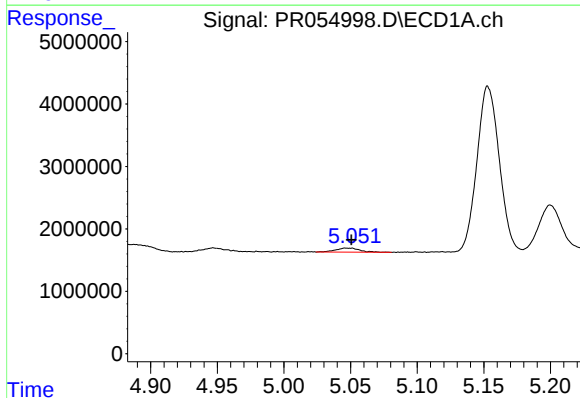
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 713416
Conc: 9.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



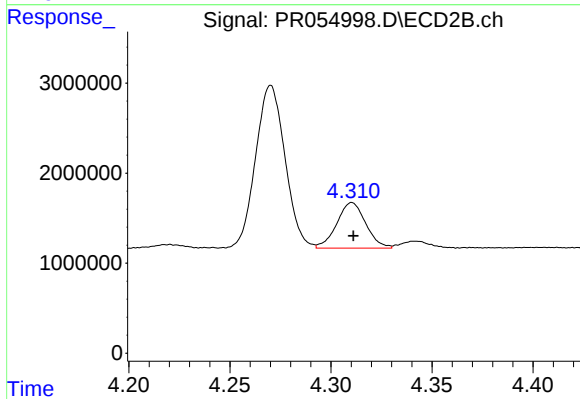
#18 AR-1242-3

R.T.: 4.220 min
Delta R.T.: 0.001 min
Response: 485494
Conc: 13.73 ng/ml



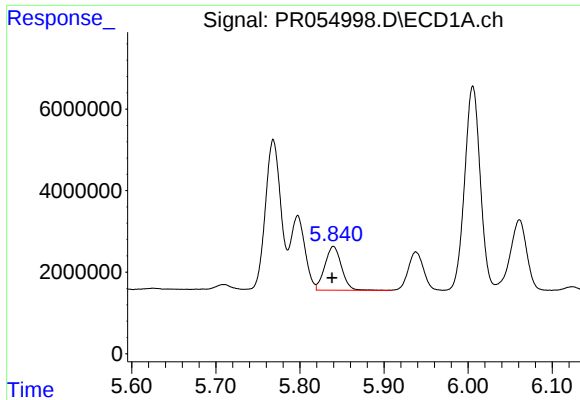
#19 AR-1242-4

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 809731
Conc: 13.68 ng/ml



#19 AR-1242-4

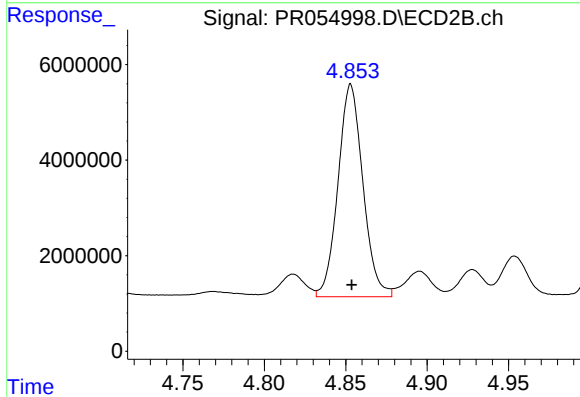
R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 5038809
Conc: 153.12 ng/ml



#20 AR-1242-5

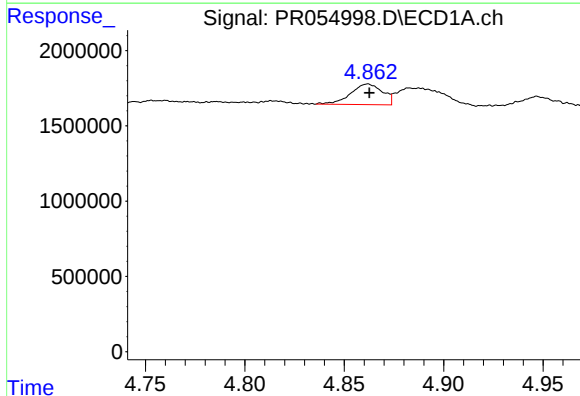
R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 14776278
Conc: 282.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



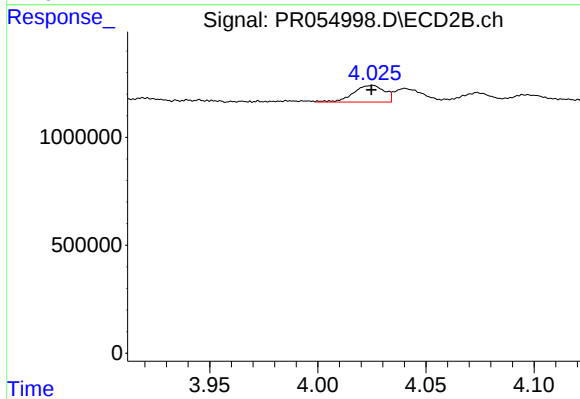
#20 AR-1242-5

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 47370039
Conc: 1095.82 ng/ml



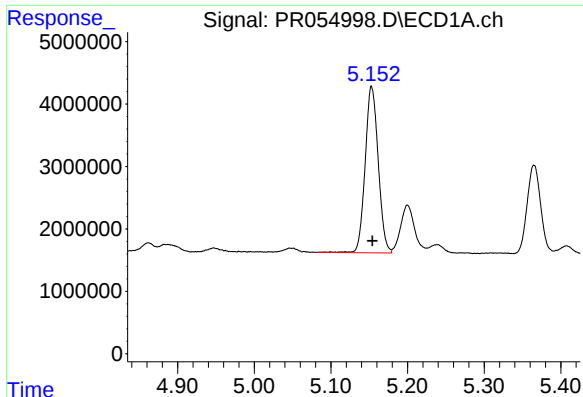
#21 AR-1248-1

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 1521826
Conc: 22.61 ng/ml



#21 AR-1248-1

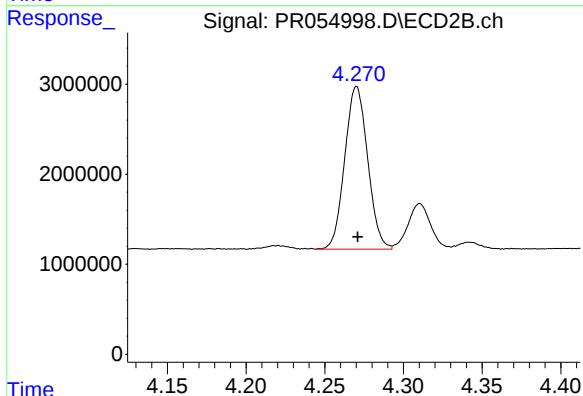
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 770891
Conc: 21.56 ng/ml



#22 AR-1248-2

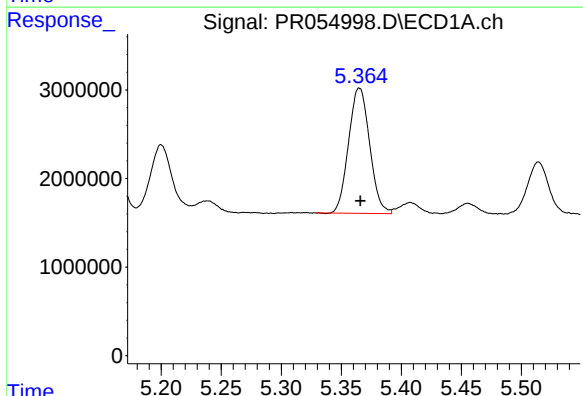
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 31575400
Conc: 383.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



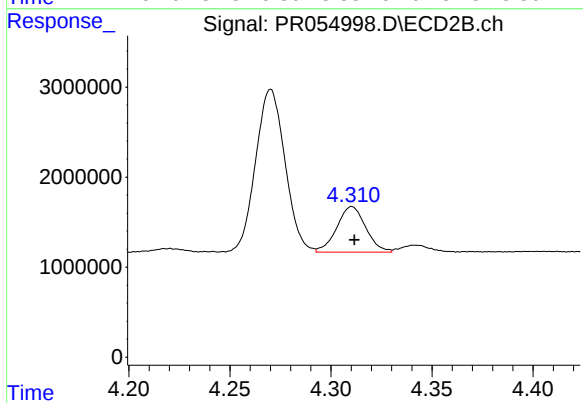
#22 AR-1248-2

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 18335517
Conc: 386.66 ng/ml



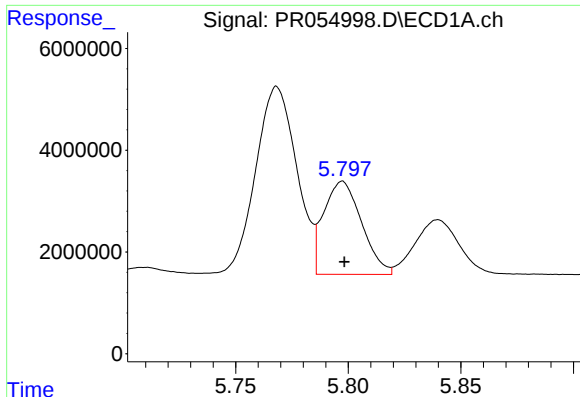
#23 AR-1248-3

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 17294431
Conc: 193.26 ng/ml



#23 AR-1248-3

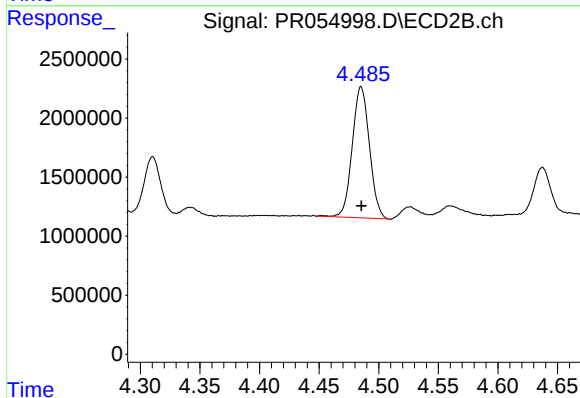
R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 5038809
Conc: 105.91 ng/ml



#24 AR-1248-4

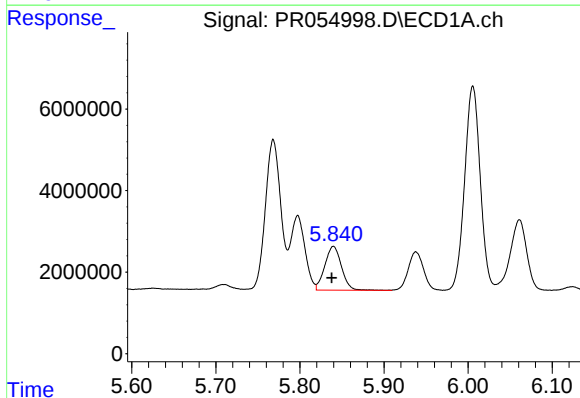
R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 21422311
Conc: 241.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



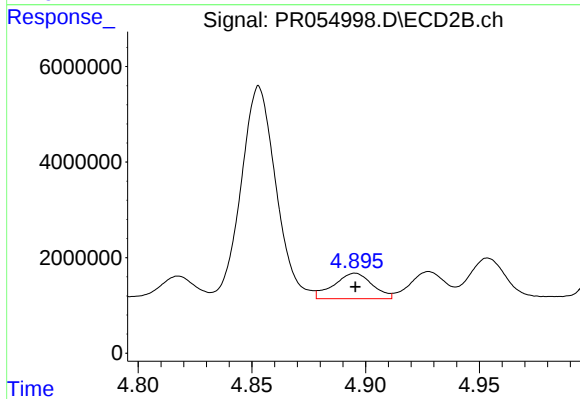
#24 AR-1248-4

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 11155698
Conc: 189.20 ng/ml



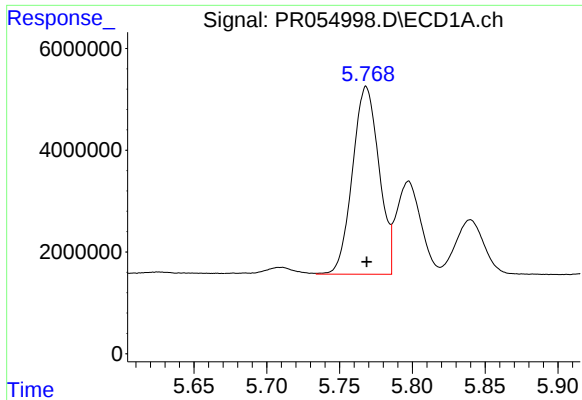
#25 AR-1248-5

R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 14776278
Conc: 171.81 ng/ml



#25 AR-1248-5

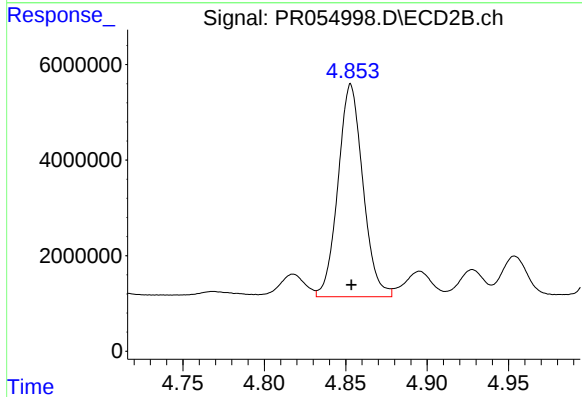
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 6310452
Conc: 109.23 ng/ml



#26 AR-1254-1

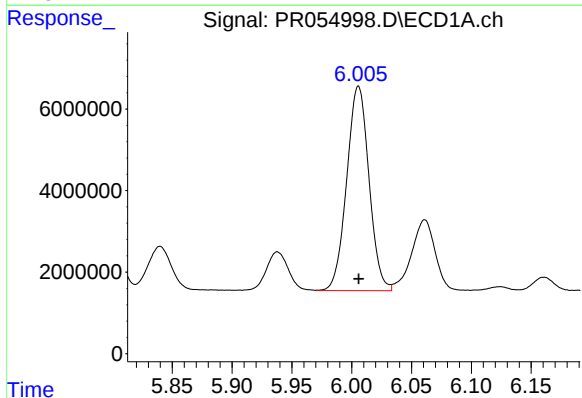
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 46814743
Conc: 502.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



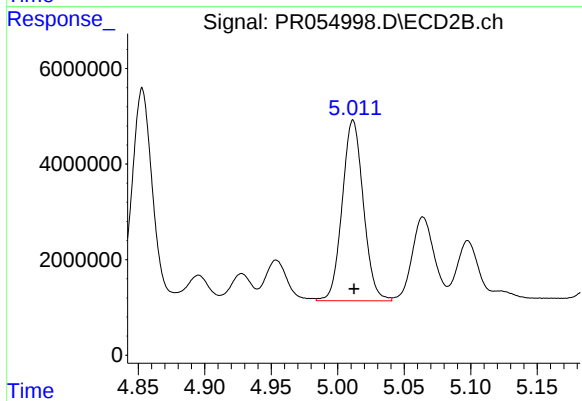
#26 AR-1254-1

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 47370039
Conc: 541.54 ng/ml



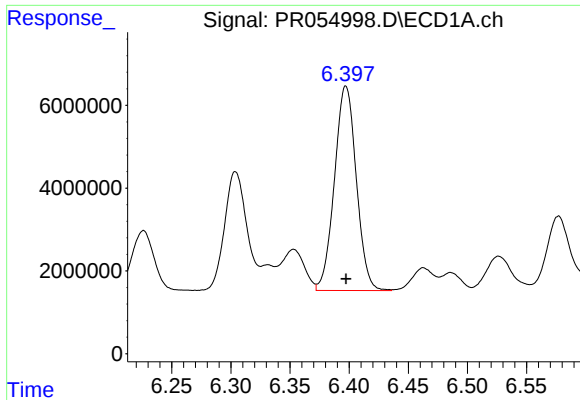
#27 AR-1254-2

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 64996019
Conc: 497.51 ng/ml



#27 AR-1254-2

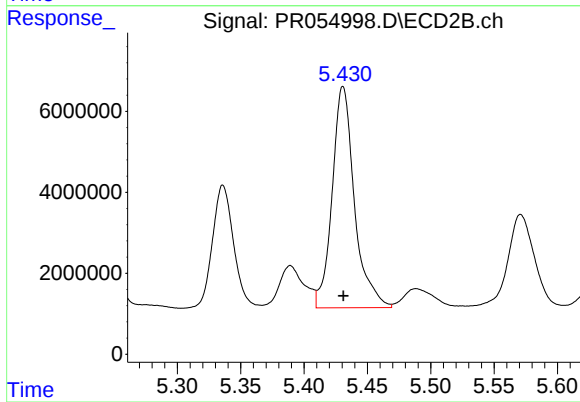
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 41914925
Conc: 543.37 ng/ml



#28 AR-1254-3

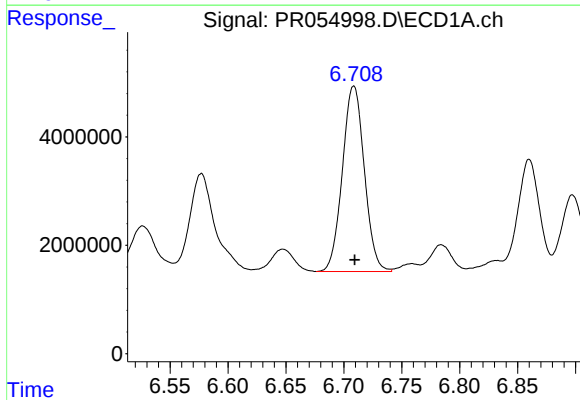
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 63585666
Conc: 503.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



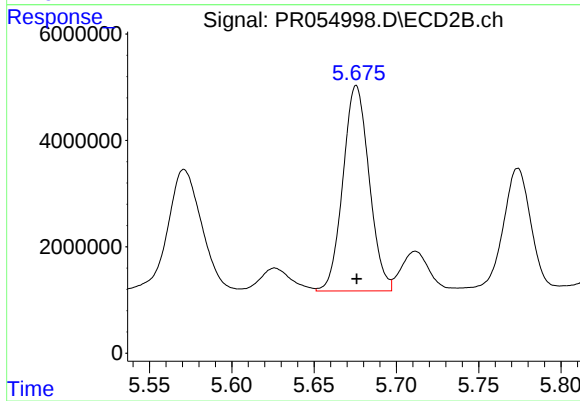
#28 AR-1254-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 67009939
Conc: 543.62 ng/ml



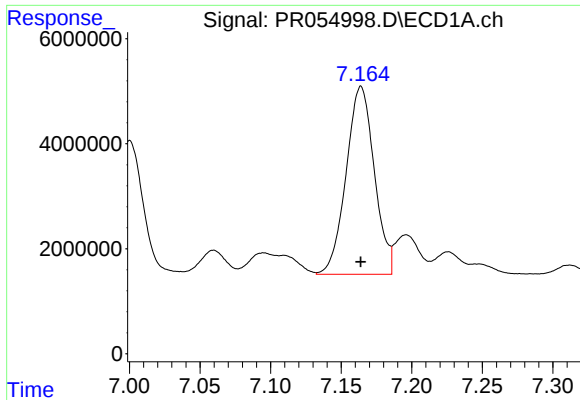
#29 AR-1254-4

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 45099422
Conc: 486.35 ng/ml



#29 AR-1254-4

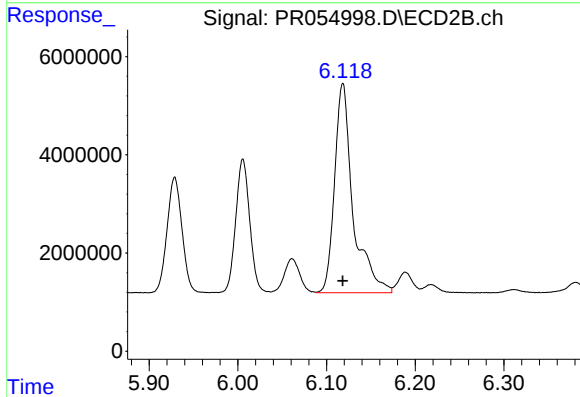
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 42765961
Conc: 543.45 ng/ml



#30 AR-1254-5

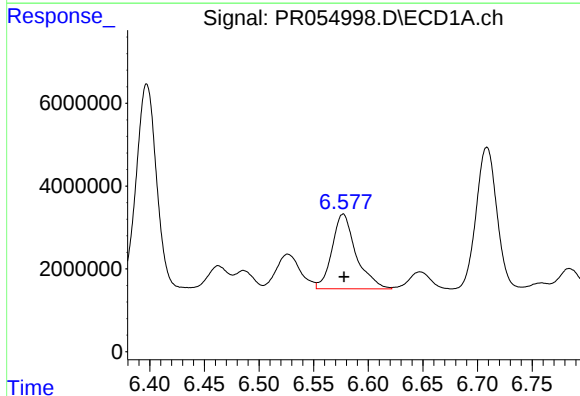
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 49691202
Conc: 505.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



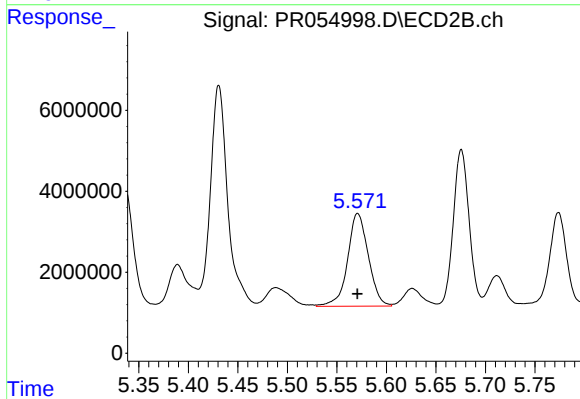
#30 AR-1254-5

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 61765534
Conc: 539.91 ng/ml



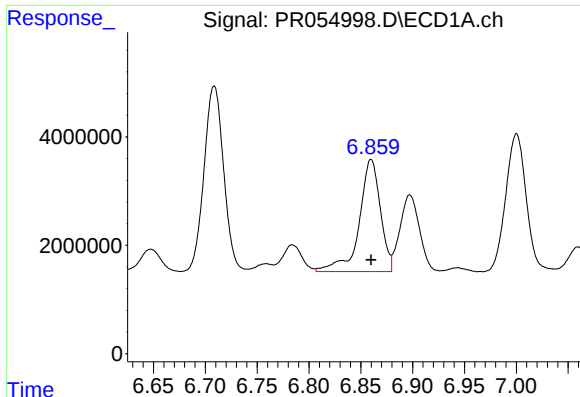
#31 AR-1260-1

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 27669645
Conc: 317.78 ng/ml



#31 AR-1260-1

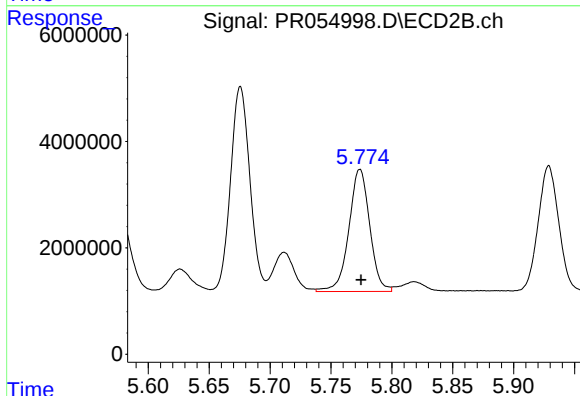
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 33442665
Conc: 423.14 ng/ml



#32 AR-1260-2

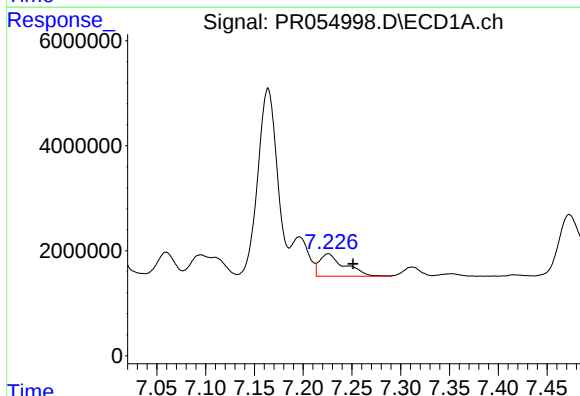
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 29458336
Conc: 294.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



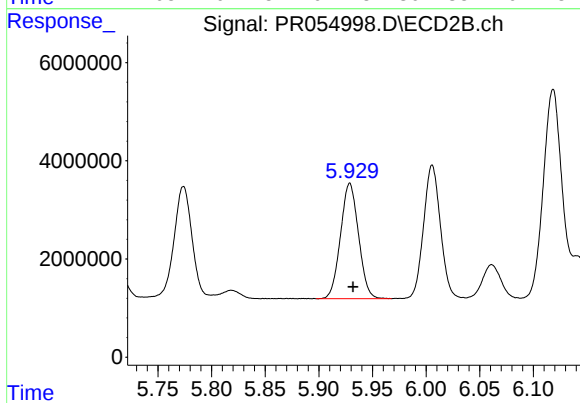
#32 AR-1260-2

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 27441745
Conc: 291.18 ng/ml



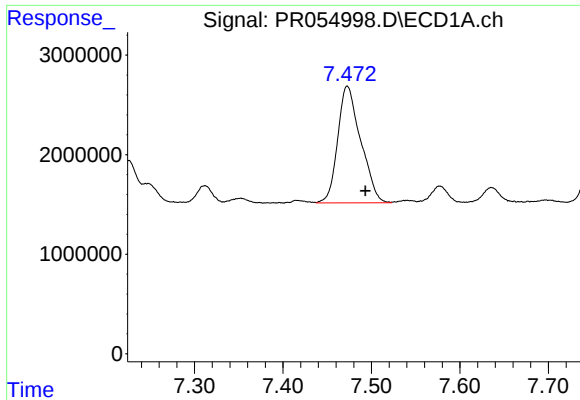
#33 AR-1260-3

R.T.: 7.226 min
Delta R.T.: -0.026 min
Response: 7654259
Conc: 114.04 ng/ml



#33 AR-1260-3

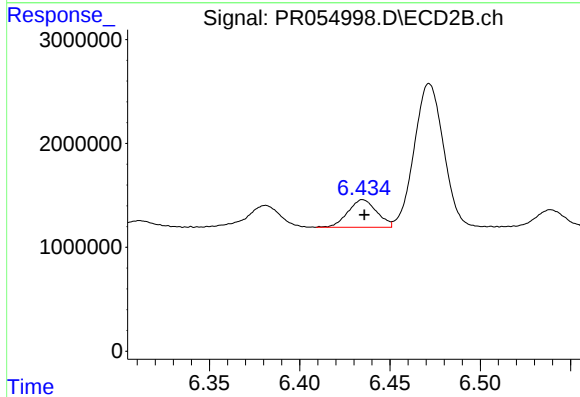
R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 27505016
Conc: 308.03 ng/ml



#34 AR-1260-4

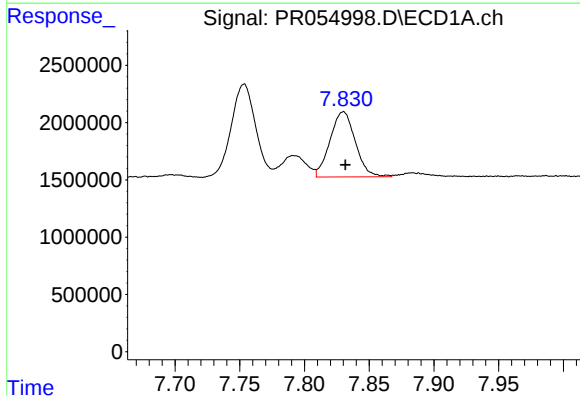
R.T.: 7.473 min
Delta R.T.: -0.020 min
Response: 21156470
Conc: 262.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



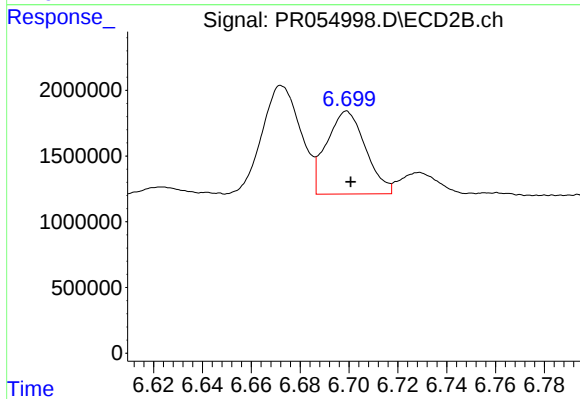
#34 AR-1260-4

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 2940732
Conc: 42.72 ng/ml



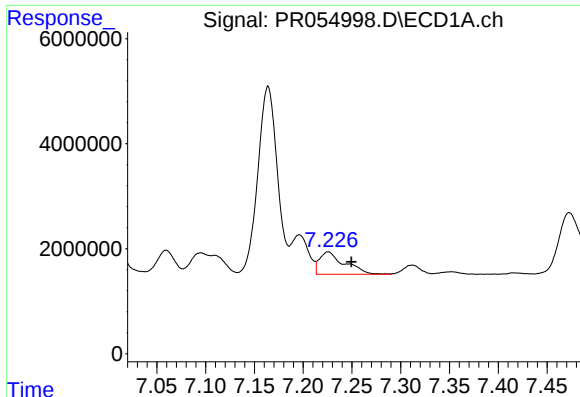
#35 AR-1260-5

R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 7740254
Conc: 50.53 ng/ml



#35 AR-1260-5

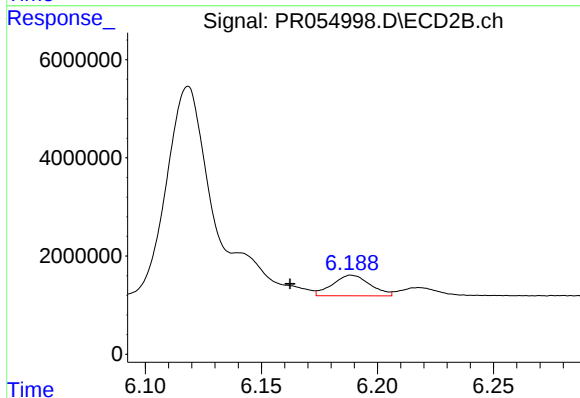
R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 6999126
Conc: 42.66 ng/ml



#36 AR-1262-1

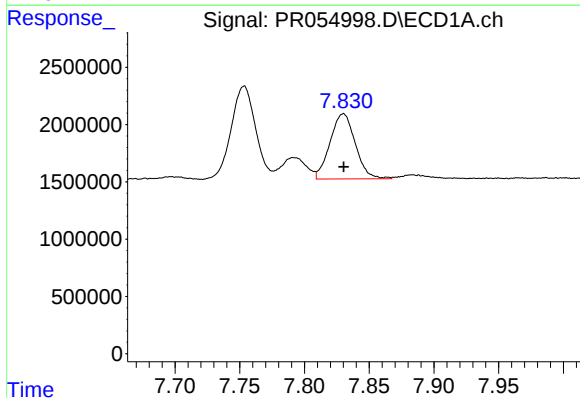
R.T.: 7.226 min
Delta R.T.: -0.024 min
Response: 7654259
Conc: 73.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



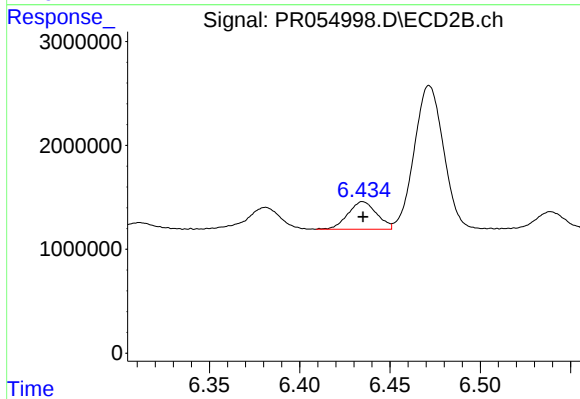
#36 AR-1262-1

R.T.: 6.189 min
Delta R.T.: 0.027 min
Response: 4738568
Conc: 44.29 ng/ml



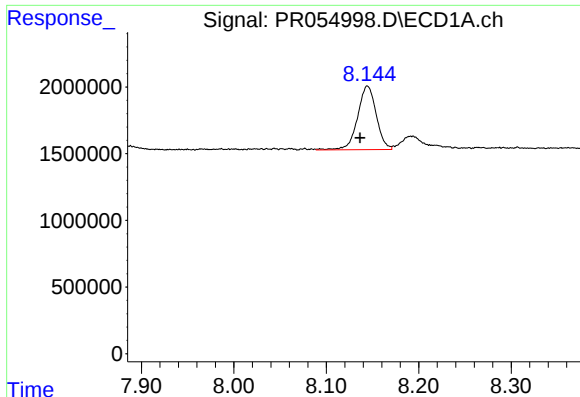
#37 AR-1262-2

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 7740254
Conc: 42.99 ng/ml



#37 AR-1262-2

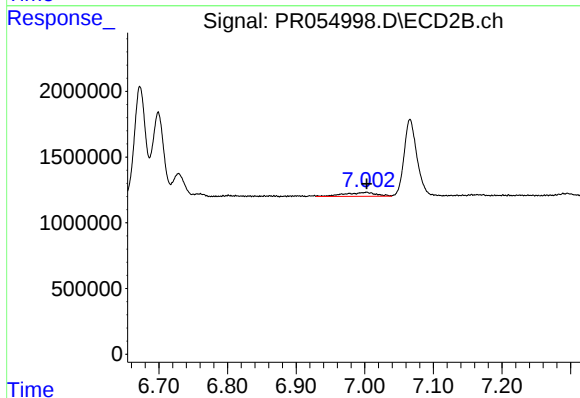
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 2940732
Conc: 30.21 ng/ml



#38 AR-1262-3

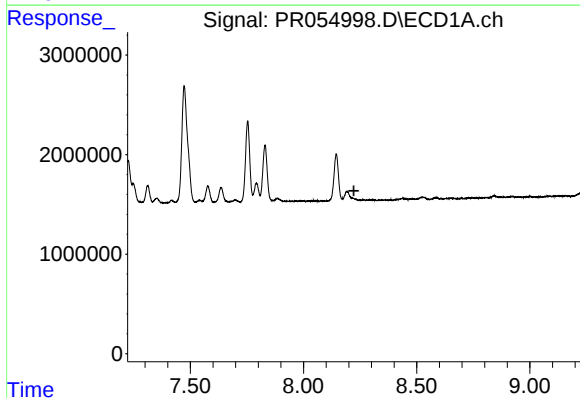
R.T.: 8.145 min
Delta R.T.: 0.008 min
Response: 6684618
Conc: 53.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



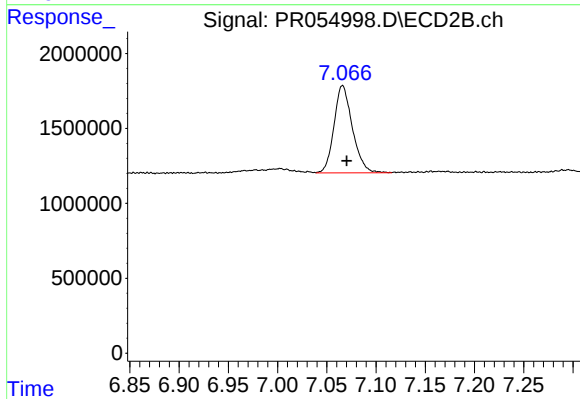
#38 AR-1262-3

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 955933
Conc: 12.46 ng/ml



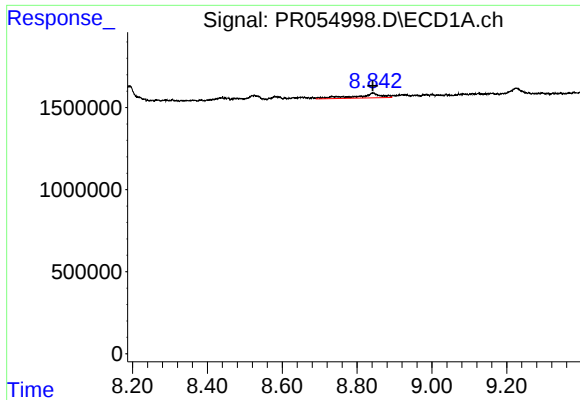
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



#39 AR-1262-4

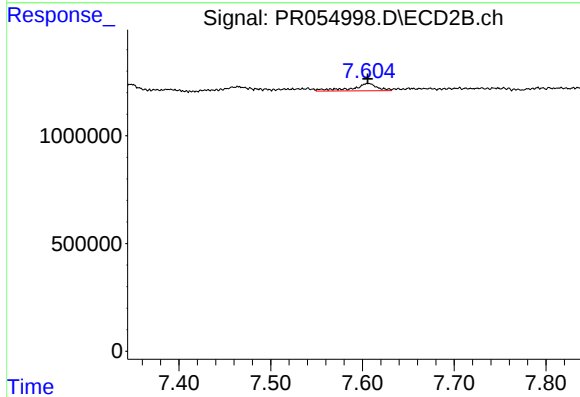
R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 7583109
Conc: 51.85 ng/ml



#40 AR-1262-5

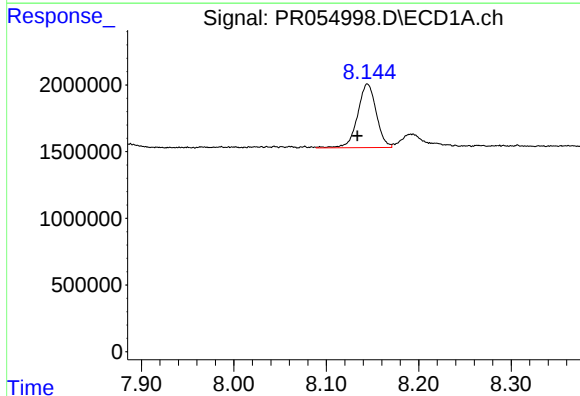
R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 1353715
Conc: 19.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



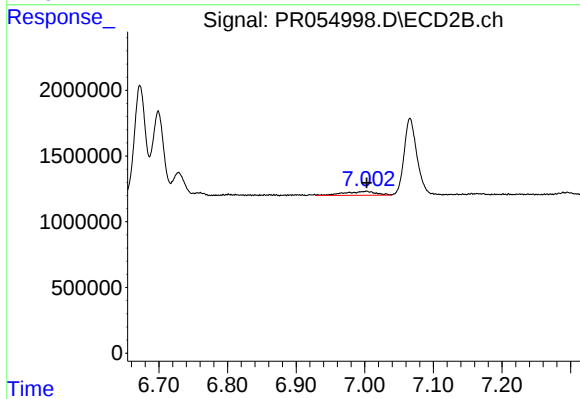
#40 AR-1262-5

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 661187
Conc: 9.58 ng/ml



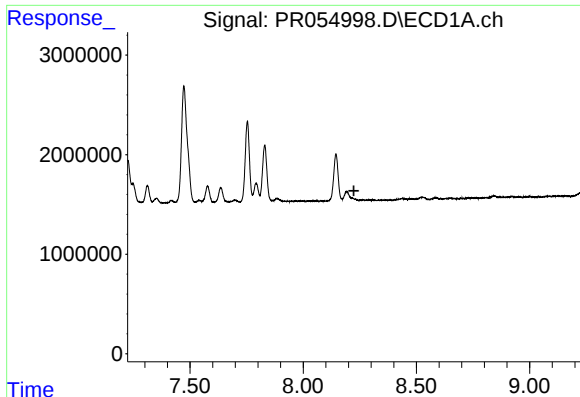
#41 AR-1268-1

R.T.: 8.145 min
Delta R.T.: 0.011 min
Response: 6684618
Conc: 33.12 ng/ml



#41 AR-1268-1

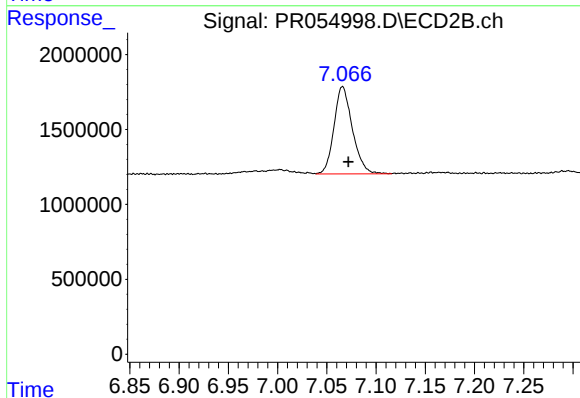
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 955933
Conc: 4.39 ng/ml



#42 AR-1268-2

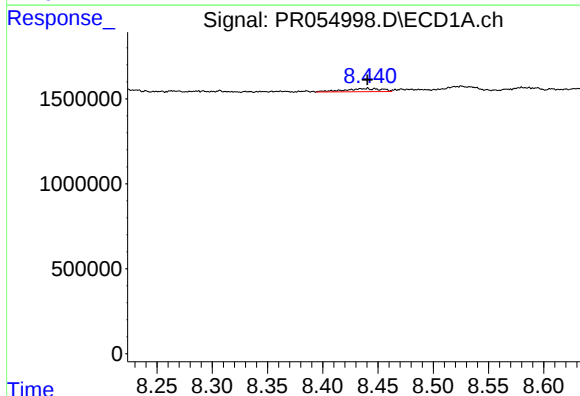
R.T.: 0.000 min
Exp R.T.: 8.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



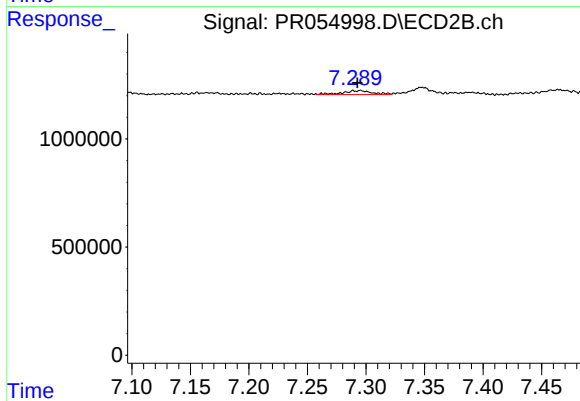
#42 AR-1268-2

R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 7583109
Conc: 37.87 ng/ml



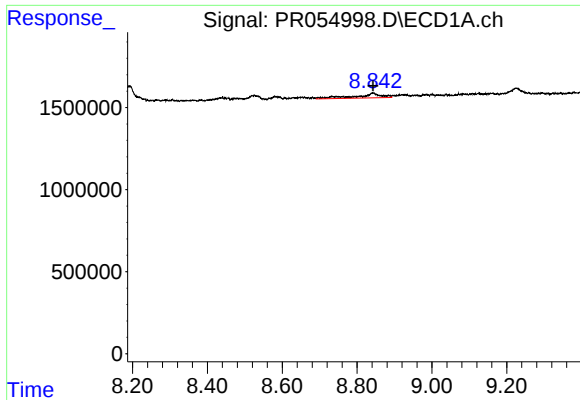
#43 AR-1268-3

R.T.: 8.438 min
Delta R.T.: -0.003 min
Response: 433317
Conc: 2.78 ng/ml



#43 AR-1268-3

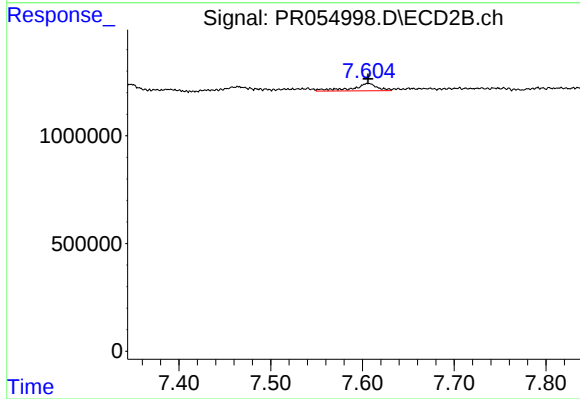
R.T.: 7.295 min
Delta R.T.: 0.003 min
Response: 331401
Conc: 1.99 ng/ml



#44 AR-1268-4

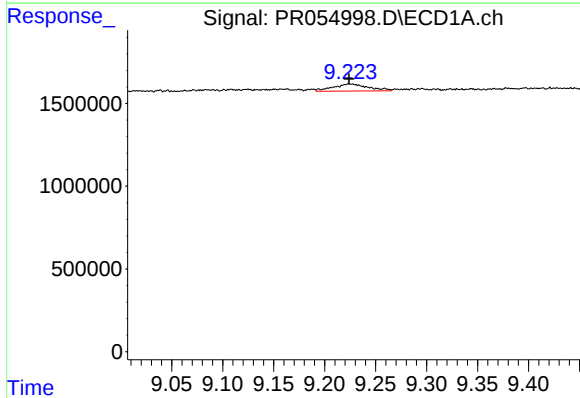
R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 1353715
Conc: 18.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



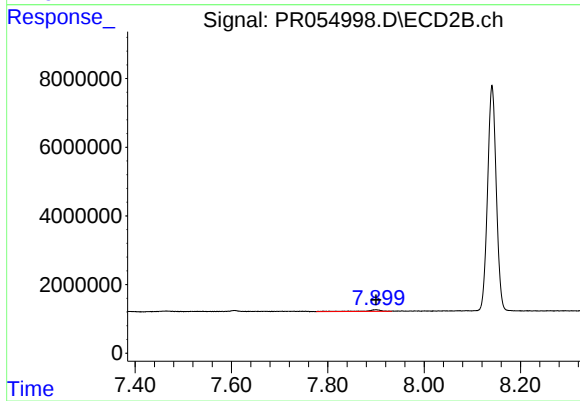
#44 AR-1268-4

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 661187
Conc: 8.87 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: 0.001 min
Response: 1011732
Conc: 2.02 ng/ml



#45 AR-1268-5

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 969451
Conc: 1.82 ng/ml