

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 16:07
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:13:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.650	2.891	123.8E6	92946493	20.184	19.963
2) SA Decachlor...	9.531	8.118	54258191	82825471	41.786	37.201
Target Compounds						
3) L1 AR-1016-1	4.869	4.000	40127227	36156455	250.176	240.853
4) L1 AR-1016-2	4.891	4.018	53811590	38564084	209.587	174.035
5) L1 AR-1016-3	4.955	4.196	27543537	26374429	160.011	214.071 #
6) L1 AR-1016-4	5.055	4.246	29466407	53911462	222.158	516.195 #
7) L1 AR-1016-5	5.371	4.461	72023043	65075931	533.650	491.341
8) L2 AR-1221-1	3.871	3.117	653650	516757	10.018	9.305
9) L2 AR-1221-2	3.960	3.193	2208018	1741910	47.307	43.517
10) L2 AR-1221-3	4.038	3.277	4384667	3581466	29.063	28.382
11) L3 AR-1232-1	4.038	3.277	4384667	3581466	34.557	33.465
12) L3 AR-1232-2	4.585	4.018	20669427	38564084	290.912	372.226 #
13) L3 AR-1232-3	4.891	4.196	53811590	26374429	470.950	476.949
14) L3 AR-1232-4	5.055	4.287	29466407	54787758	509.163	1071.725 #
15) L3 AR-1232-5	5.160	4.461	61884835	65075931	1390.559	1174.920
16) L4 AR-1242-1	4.869	4.000	40127227	36156455	325.320	304.380
17) L4 AR-1242-2	4.891	4.018	53811590	38564084	273.811	217.421
18) L4 AR-1242-3	4.955	4.196	27543537	26374429	205.338	268.522 #
19) L4 AR-1242-4	5.055	4.287	29466407	54787758	284.821	553.131 #
20) L4 AR-1242-5	5.843	4.829	76743125	88734855	729.443	753.113
21) L5 AR-1248-1	4.869	4.000	40127227	36156455	441.574	399.849
22) L5 AR-1248-2	5.160	4.246	61884835	53911462	415.720	385.750
23) L5 AR-1248-3	5.371	4.287	72023043	54787758	421.673	391.783
24) L5 AR-1248-4	5.803	4.461	71187867	65075931	451.447	388.413
25) L5 AR-1248-5	5.843	4.871	76743125	63106576	430.941	408.464
26) L6 AR-1254-1	5.773	4.829	57293816	88734855	300.553	363.269
27) L6 AR-1254-2	6.010	4.988	73373056	28047928	261.414	129.567 #
28) L6 AR-1254-3	6.401	5.407	41003804	43883625	152.973	129.026
29) L6 AR-1254-4	6.712	5.652	24069337	29128059	149.408	148.434
30) L6 AR-1254-5	7.165	6.095	6666471	9647111	34.720	31.325
31) L7 AR-1260-1	6.579	5.555	4893596	22152180	20.069	85.026 #
32) L7 AR-1260-2	6.861	5.751	3251223	4293903	12.558	14.004
33) L7 AR-1260-3	7.251	5.906	812708	5004068	4.090	17.071 #
34) L7 AR-1260-4	7.473	6.412	4413172	639373	21.127	2.557 #
35) L7 AR-1260-5	7.828	6.677	3125102	1604126	9.130	2.939 #
36) L8 AR-1262-1	7.251	6.165	812708	1128624	3.141	3.405
37) L8 AR-1262-2	7.828	6.677	3125102	1604126	9.011	2.882 #
38) L8 AR-1262-3	8.144	6.979	1262719	416521	5.536	1.745 #
39) L8 AR-1262-4	8.225	7.045	196127	1519026	1.087	3.560 #
40) L8 AR-1262-5	0.000	7.583	0	944454	N.D.	4.822 #
41) L9 AR-1268-1	8.144	6.979	1262719	416521	3.044	0.626 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 16:07
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:13:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
Integrator: ChemStation

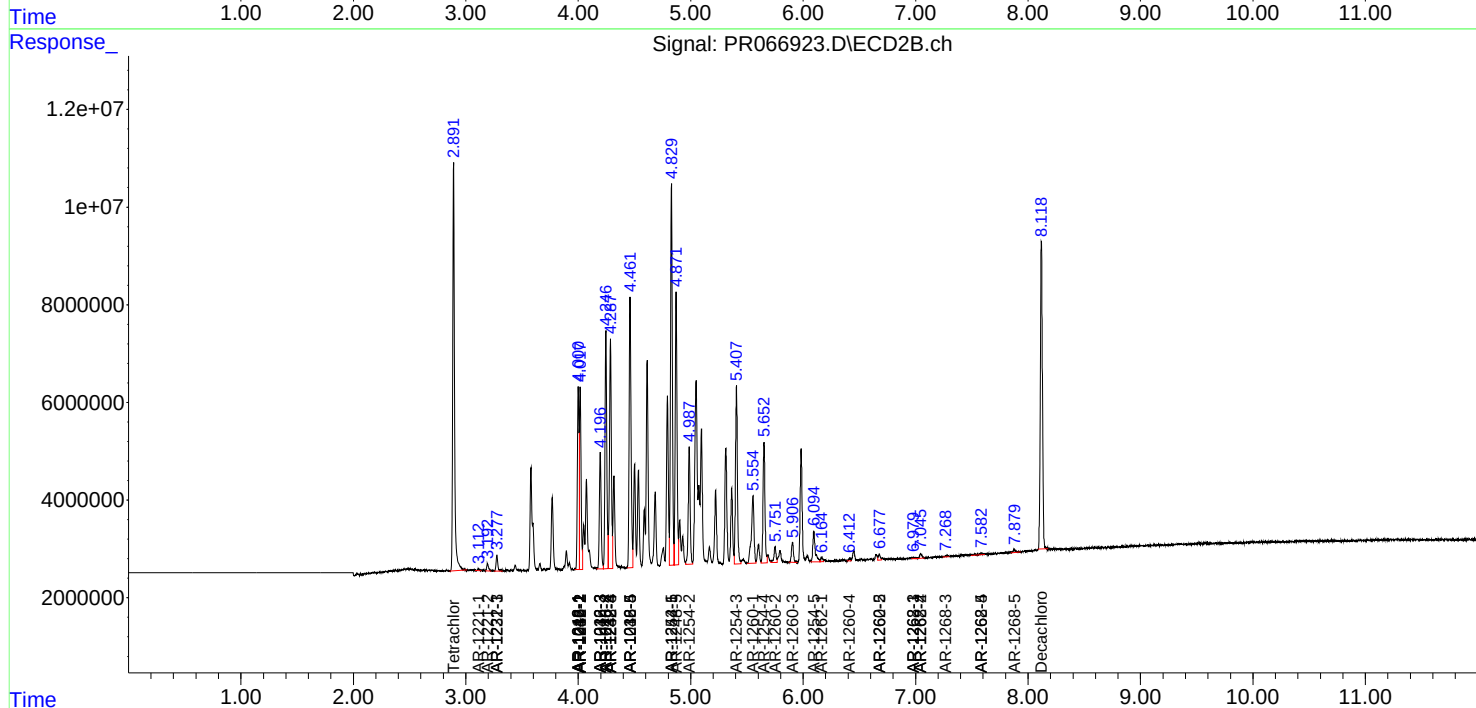
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

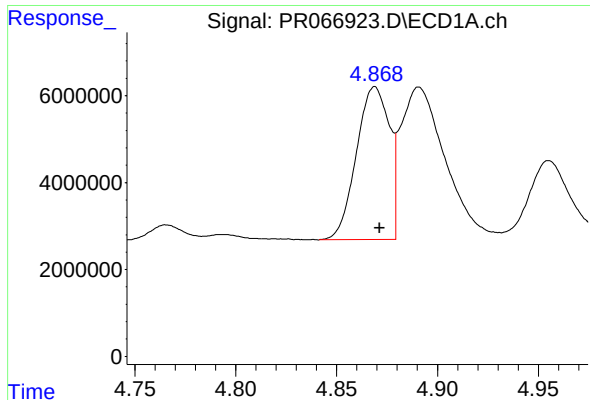
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.225	7.045	196127	1519026	0.529	2.492 #
43) L9	AR-1268-3	0.000	7.270	0	530646	N.D.	0.992 #
44) L9	AR-1268-4	0.000	7.583	0	944454	N.D.	4.285 #
45) L9	AR-1268-5	9.229	7.878	508587	986243	0.604	0.661

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

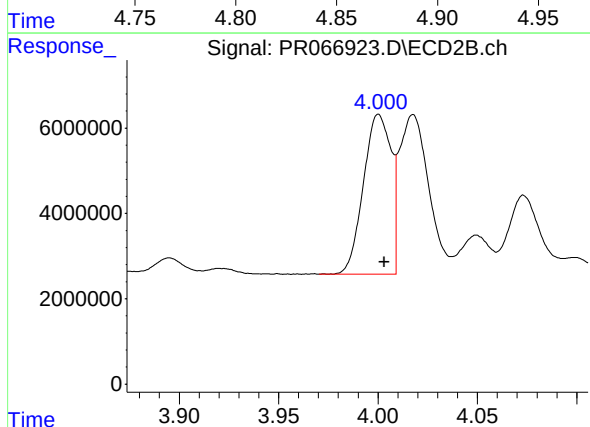




#3 AR-1016-1

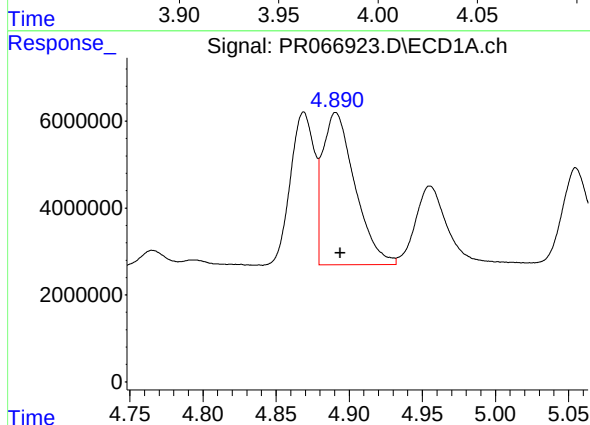
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 40127227
Conc: 250.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



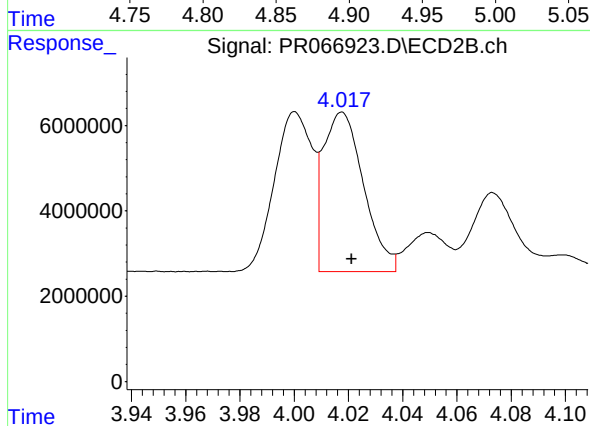
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 36156455
Conc: 240.85 ng/ml



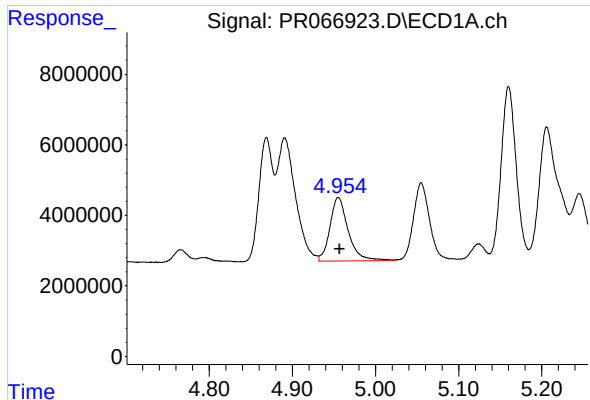
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 53811590
Conc: 209.59 ng/ml



#4 AR-1016-2

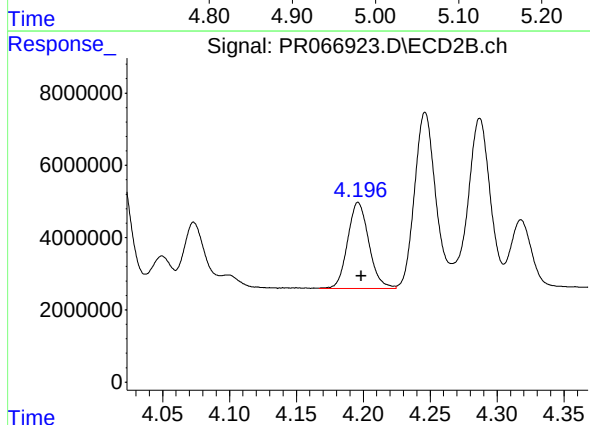
R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 38564084
Conc: 174.04 ng/ml



#5 AR-1016-3

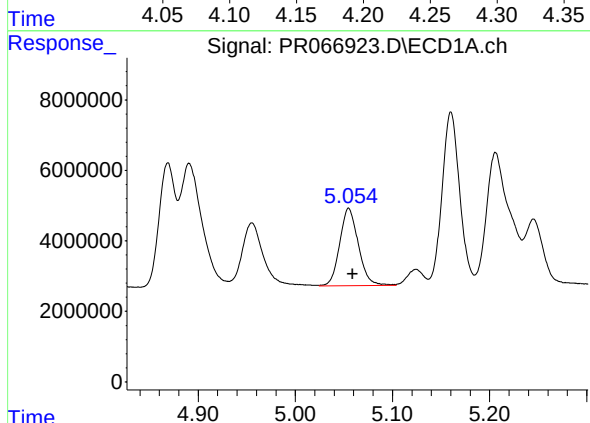
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 27543537
Conc: 160.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



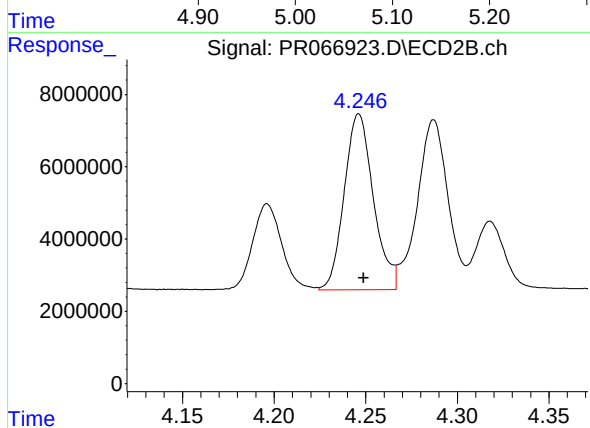
#5 AR-1016-3

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 26374429
Conc: 214.07 ng/ml



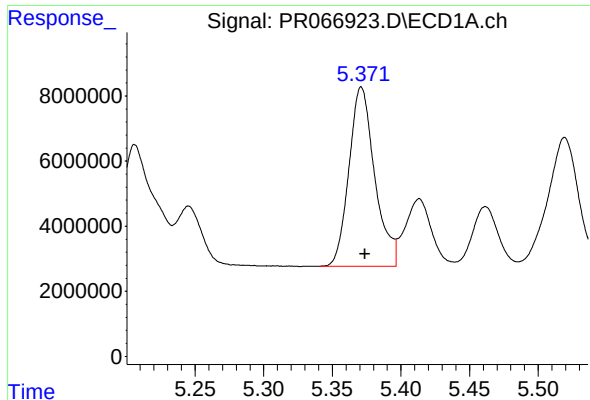
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 29466407
Conc: 222.16 ng/ml



#6 AR-1016-4

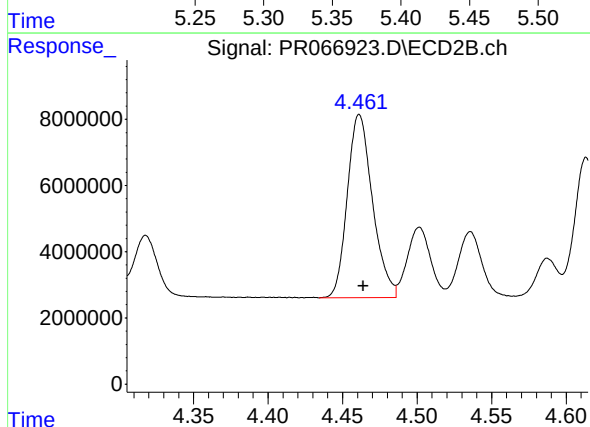
R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 53911462
Conc: 516.19 ng/ml



#7 AR-1016-5

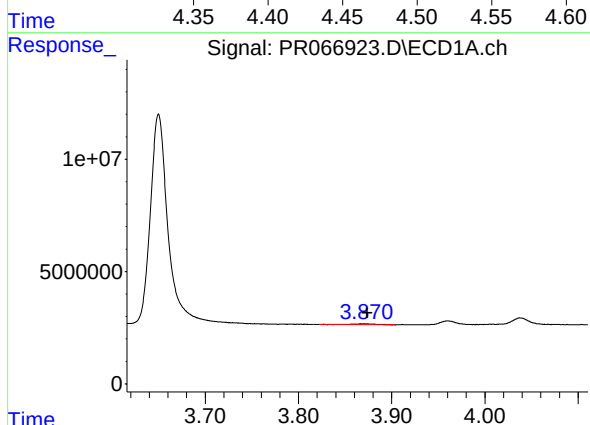
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 72023043
Conc: 533.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



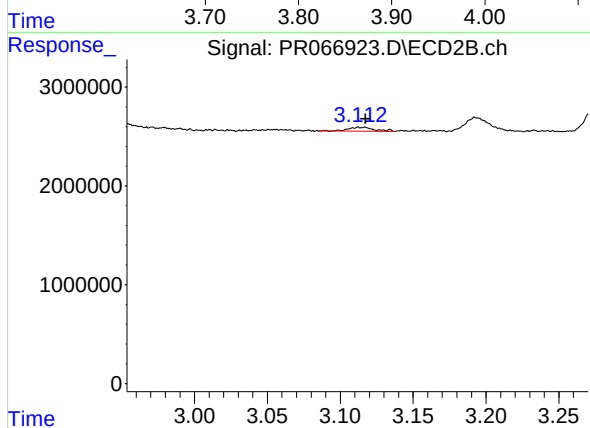
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 65075931
Conc: 491.34 ng/ml



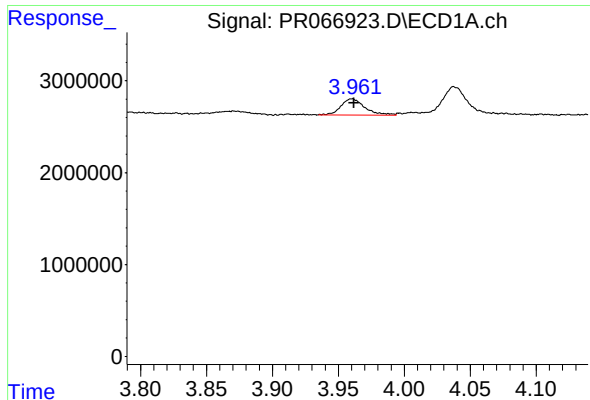
#8 AR-1221-1

R.T.: 3.871 min
Delta R.T.: -0.003 min
Response: 653650
Conc: 10.02 ng/ml



#8 AR-1221-1

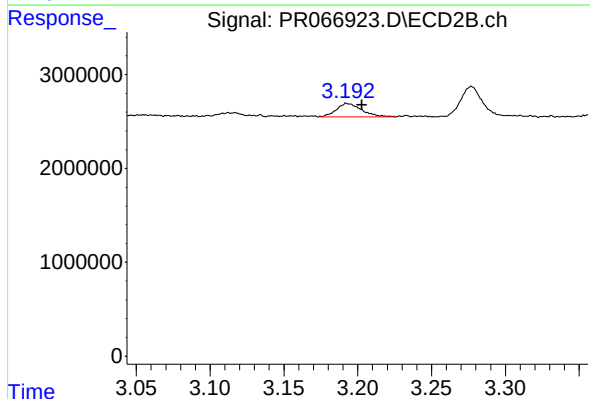
R.T.: 3.117 min
Delta R.T.: 0.000 min
Response: 516757
Conc: 9.31 ng/ml



#9 AR-1221-2

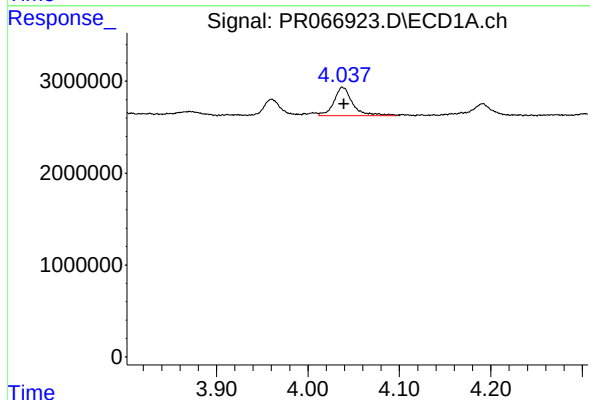
R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 2208018
Conc: 47.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



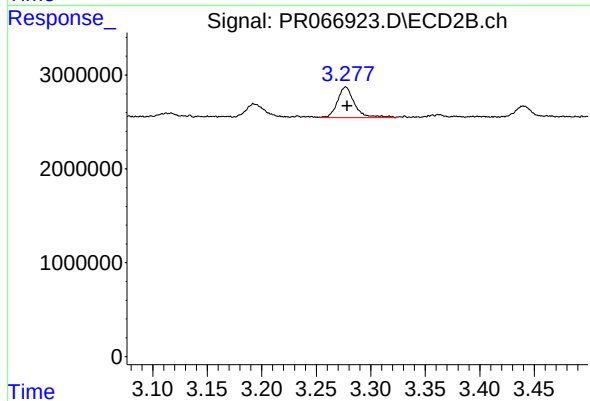
#9 AR-1221-2

R.T.: 3.193 min
Delta R.T.: -0.010 min
Response: 1741910
Conc: 43.52 ng/ml



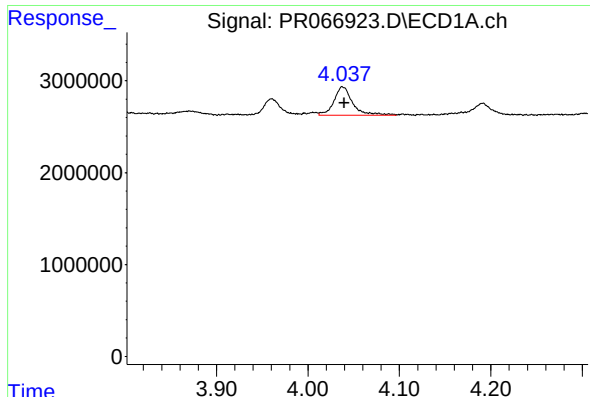
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 4384667
Conc: 29.06 ng/ml



#10 AR-1221-3

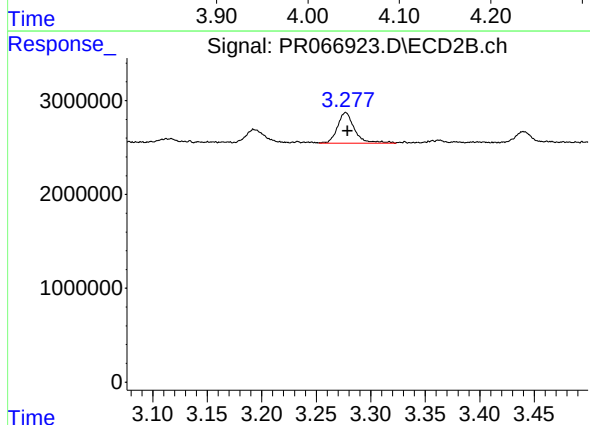
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 3581466
Conc: 28.38 ng/ml



#11 AR-1232-1

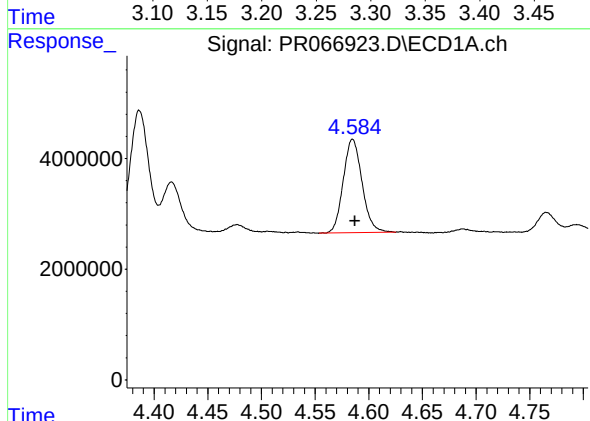
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 4384667
Conc: 34.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



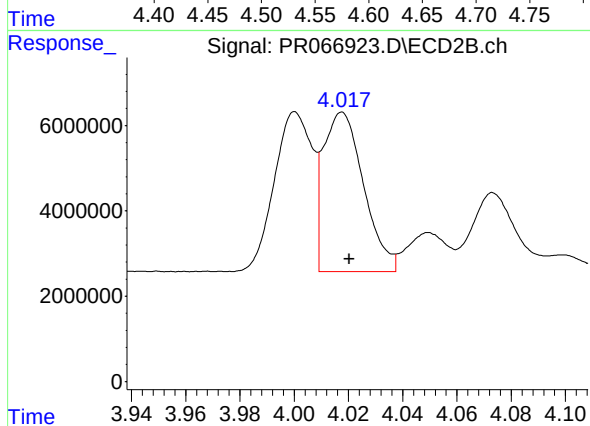
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 3581466
Conc: 33.47 ng/ml



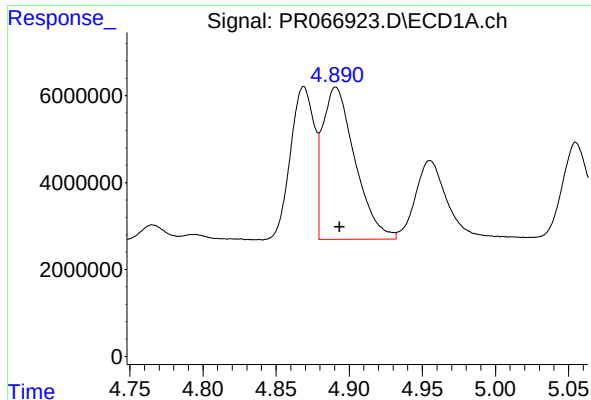
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 20669427
Conc: 290.91 ng/ml



#12 AR-1232-2

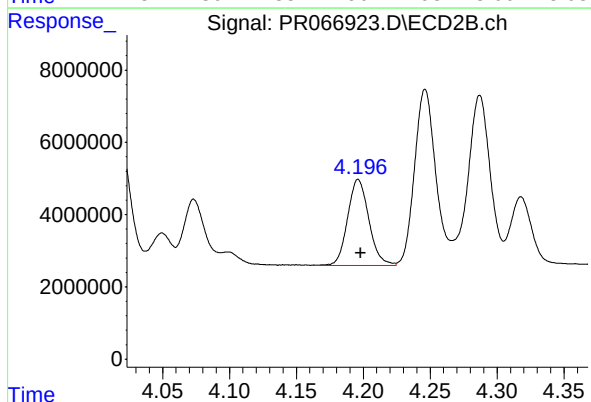
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 38564084
Conc: 372.23 ng/ml



#13 AR-1232-3

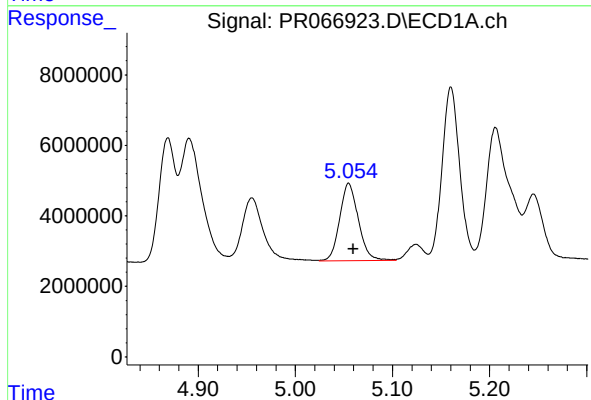
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 53811590
Conc: 470.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



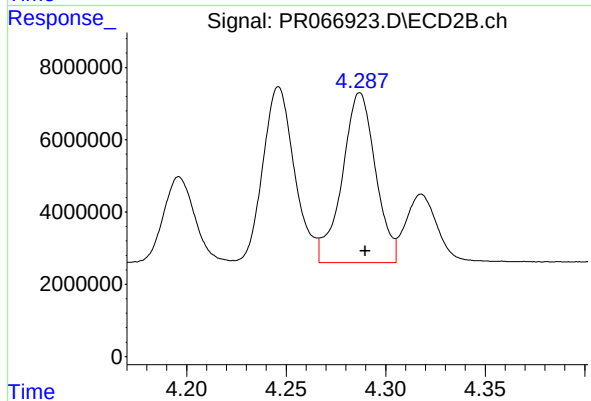
#13 AR-1232-3

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 26374429
Conc: 476.95 ng/ml



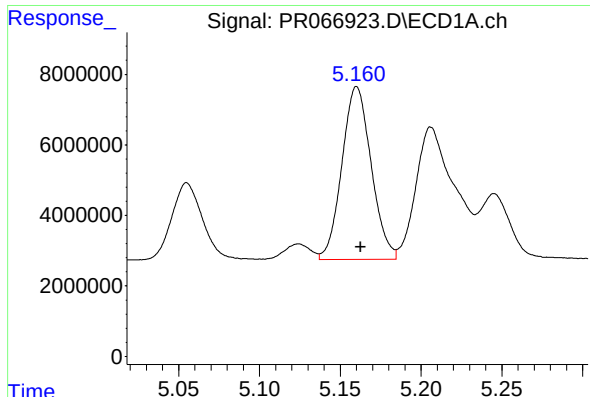
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 29466407
Conc: 509.16 ng/ml



#14 AR-1232-4

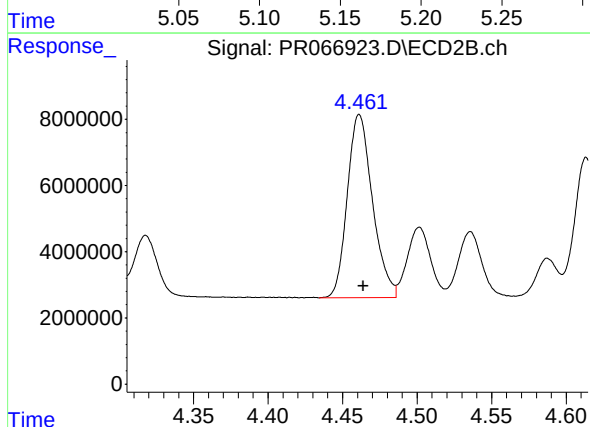
R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 54787758
Conc: 1071.73 ng/ml



#15 AR-1232-5

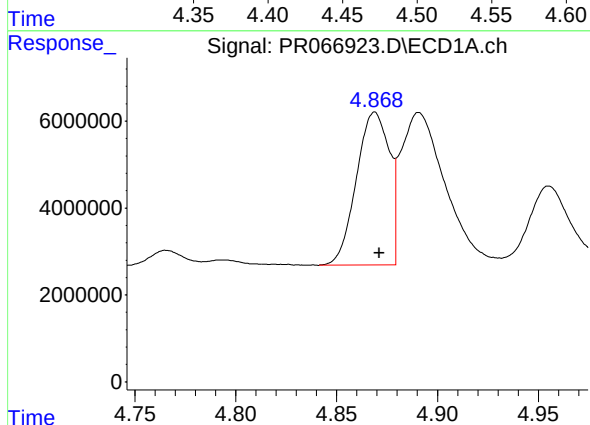
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 61884835
Conc: 1390.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



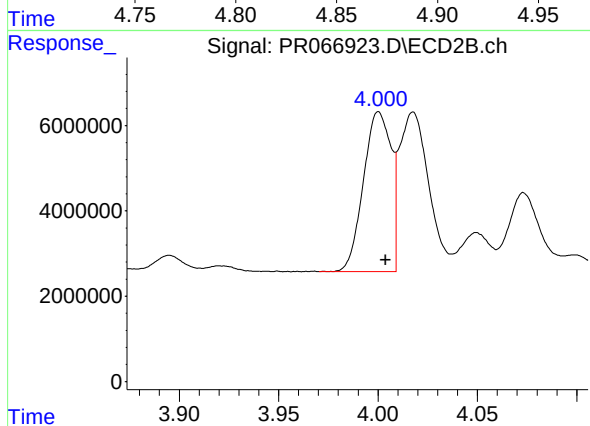
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 65075931
Conc: 1174.92 ng/ml



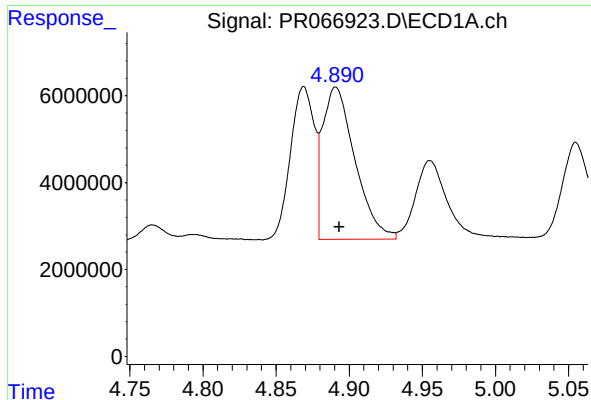
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 40127227
Conc: 325.32 ng/ml



#16 AR-1242-1

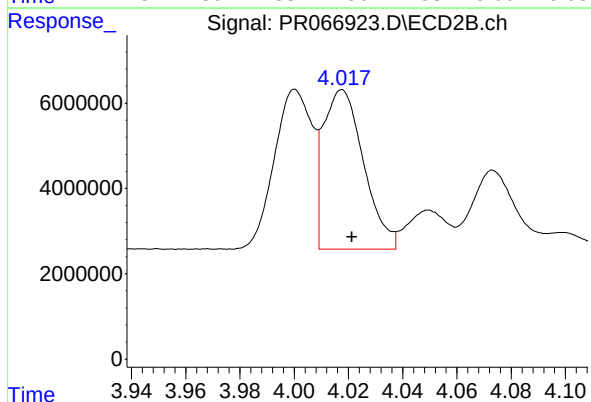
R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 36156455
Conc: 304.38 ng/ml



#17 AR-1242-2

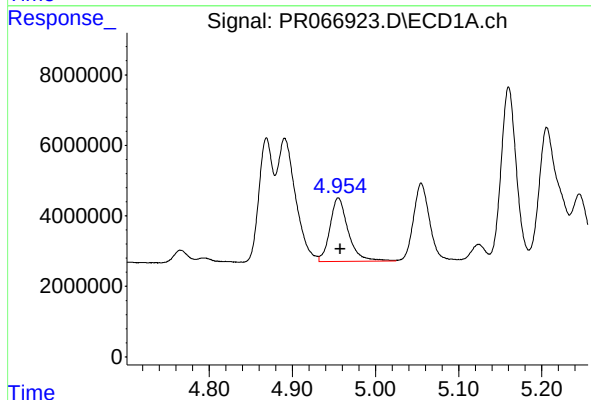
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 53811590
Conc: 273.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



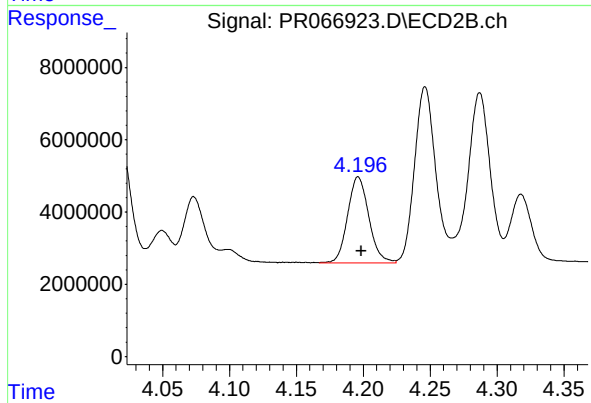
#17 AR-1242-2

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 38564084
Conc: 217.42 ng/ml



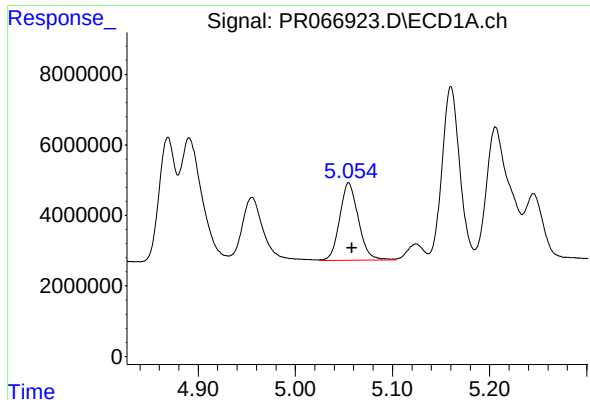
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 27543537
Conc: 205.34 ng/ml



#18 AR-1242-3

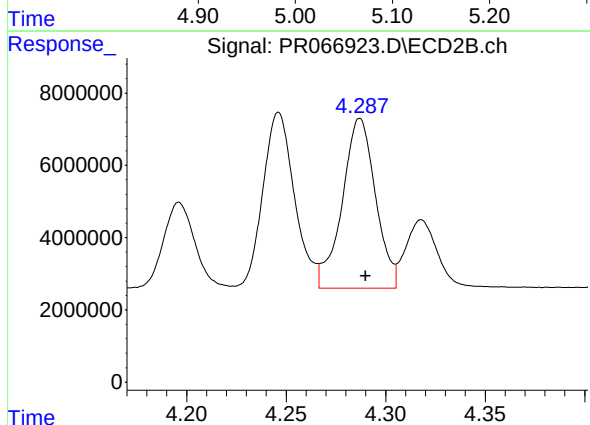
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 26374429
Conc: 268.52 ng/ml



#19 AR-1242-4

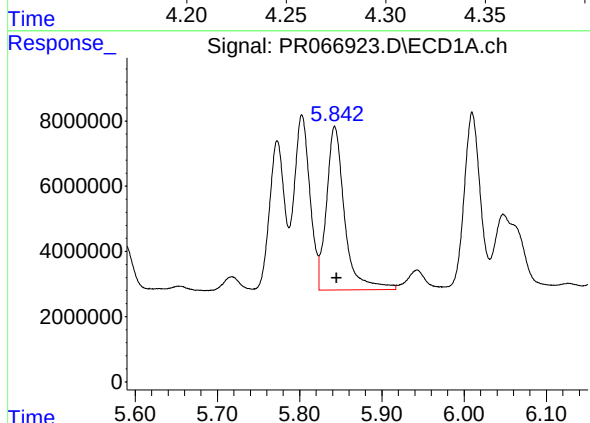
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 29466407
Conc: 284.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



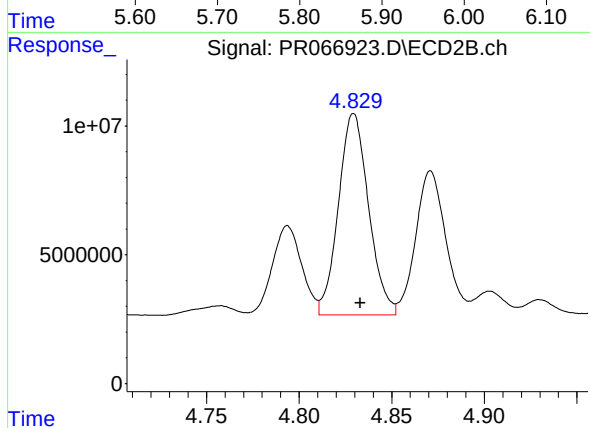
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 54787758
Conc: 553.13 ng/ml



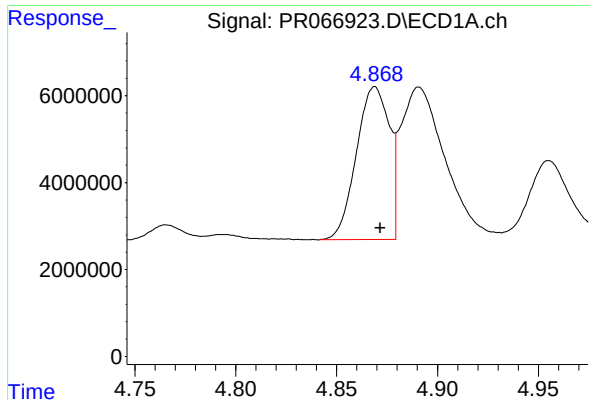
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 76743125
Conc: 729.44 ng/ml



#20 AR-1242-5

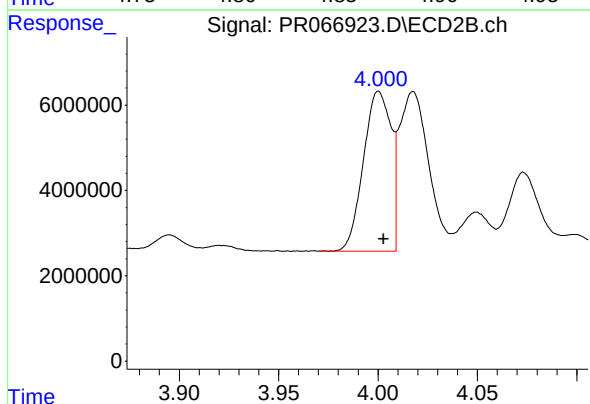
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 88734855
Conc: 753.11 ng/ml



#21 AR-1248-1

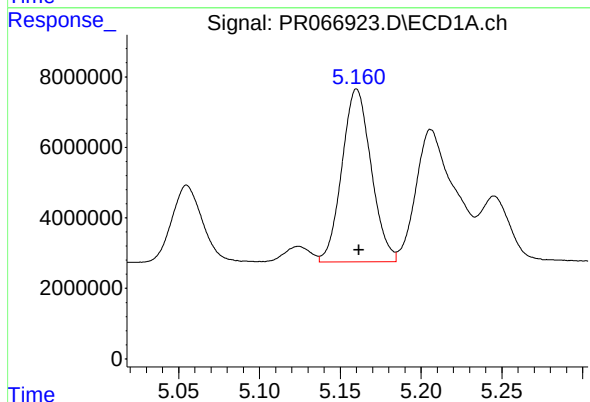
R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 40127227
Conc: 441.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



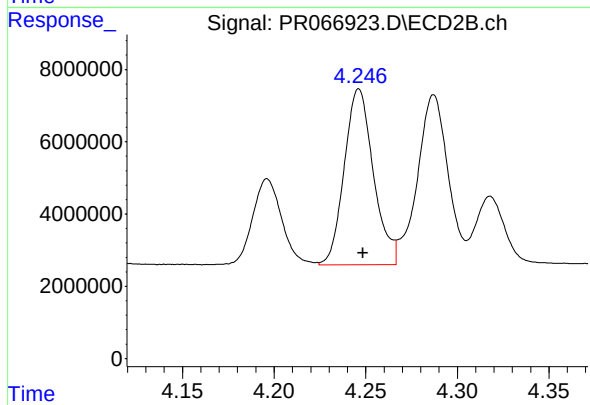
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 36156455
Conc: 399.85 ng/ml



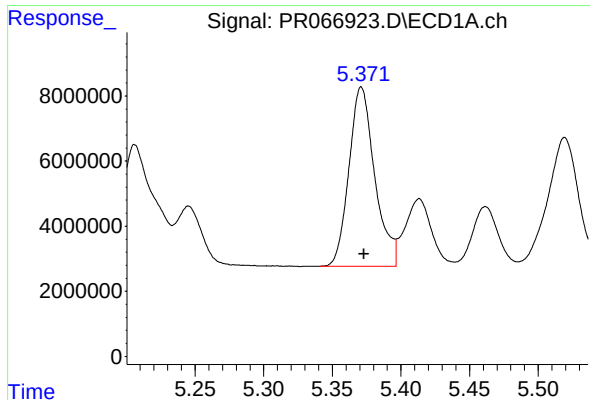
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 61884835
Conc: 415.72 ng/ml



#22 AR-1248-2

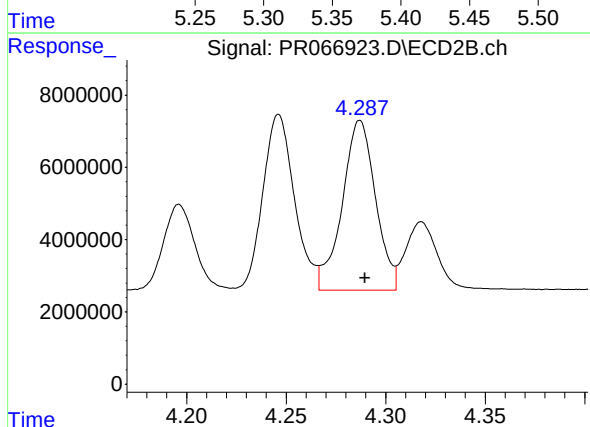
R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 53911462
Conc: 385.75 ng/ml



#23 AR-1248-3

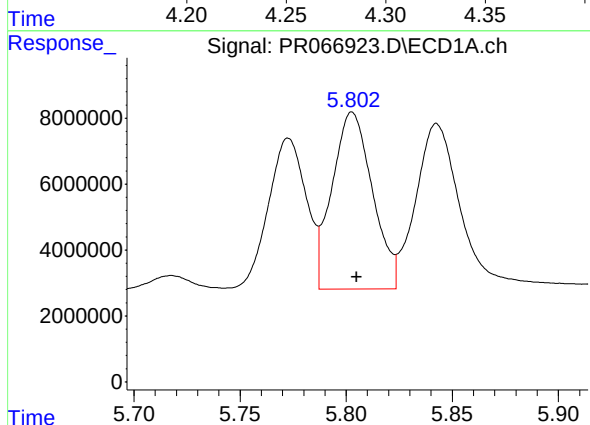
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 72023043
Conc: 421.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



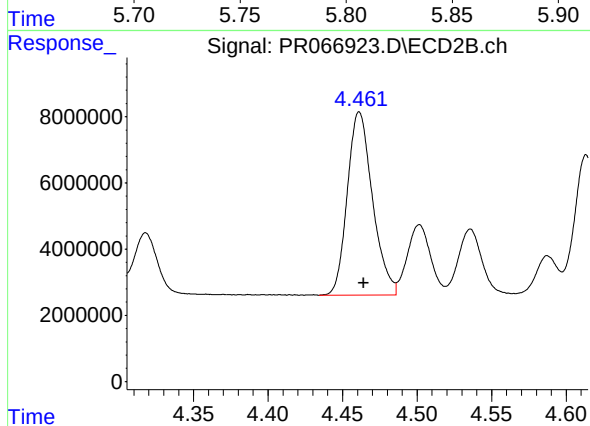
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 54787758
Conc: 391.78 ng/ml



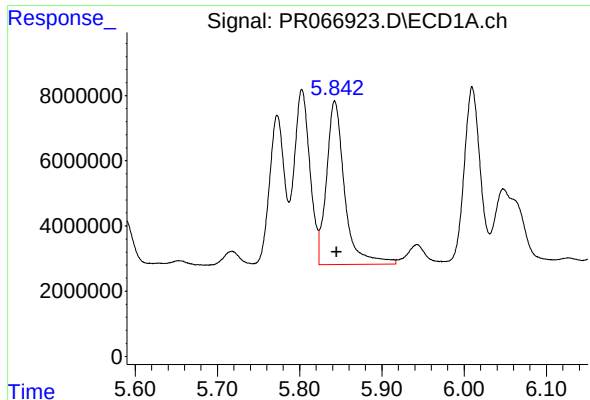
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 71187867
Conc: 451.45 ng/ml



#24 AR-1248-4

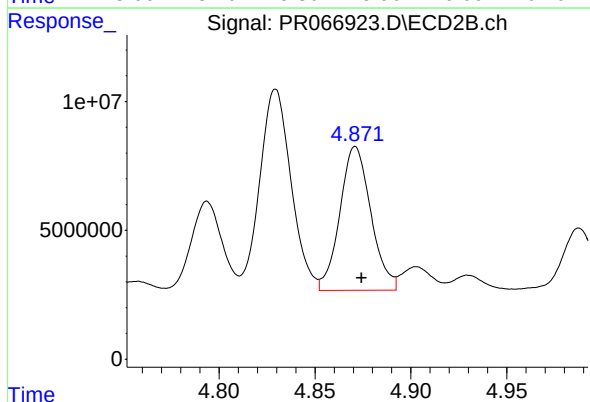
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 65075931
Conc: 388.41 ng/ml



#25 AR-1248-5

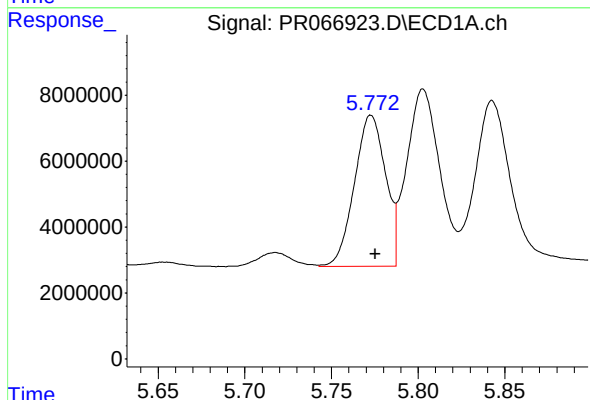
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 76743125
Conc: 430.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



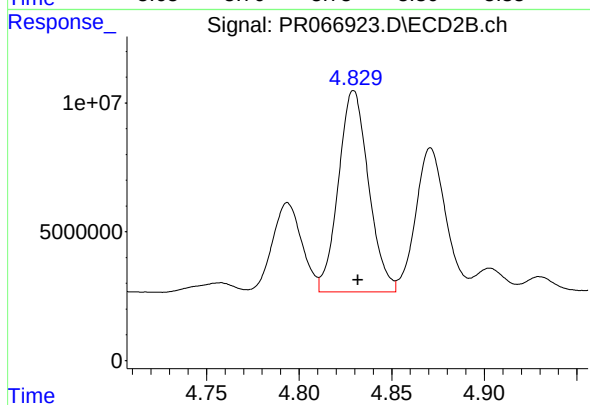
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 63106576
Conc: 408.46 ng/ml



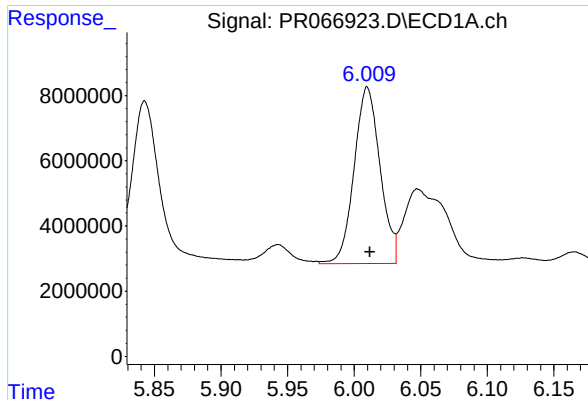
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 57293816
Conc: 300.55 ng/ml



#26 AR-1254-1

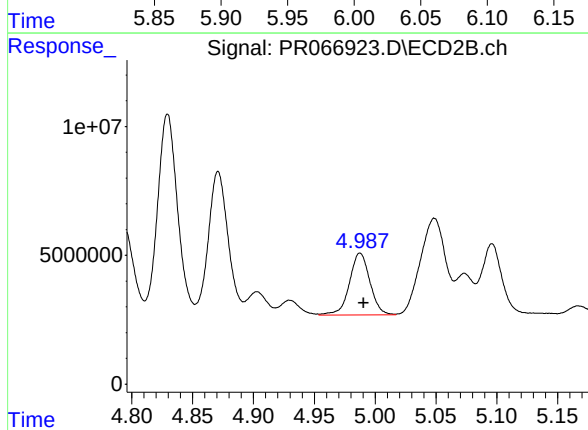
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 88734855
Conc: 363.27 ng/ml



#27 AR-1254-2

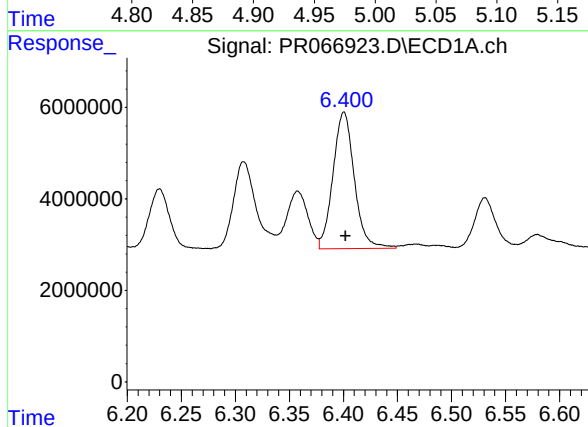
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 73373056
Conc: 261.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



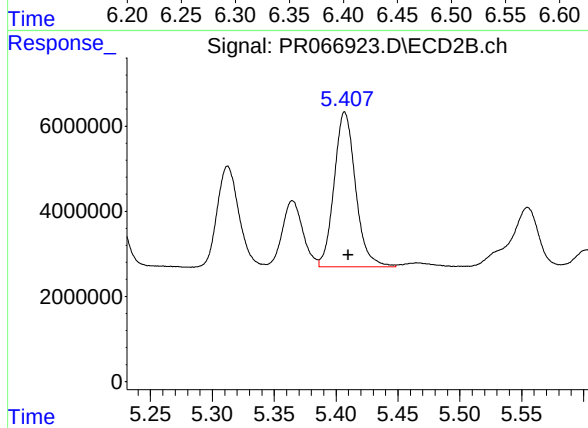
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 28047928
Conc: 129.57 ng/ml



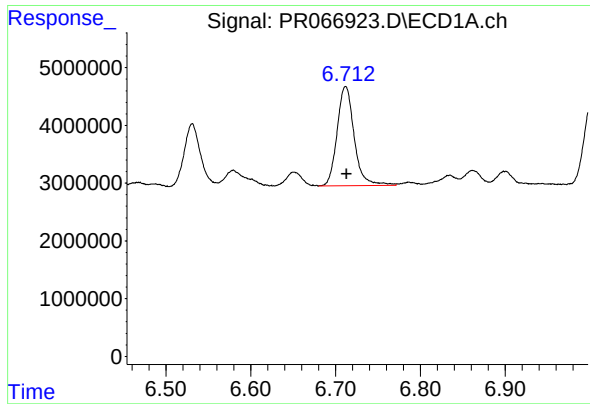
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 41003804
Conc: 152.97 ng/ml



#28 AR-1254-3

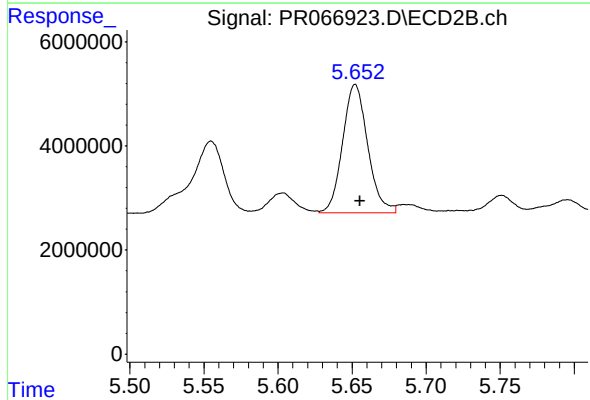
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 43883625
Conc: 129.03 ng/ml



#29 AR-1254-4

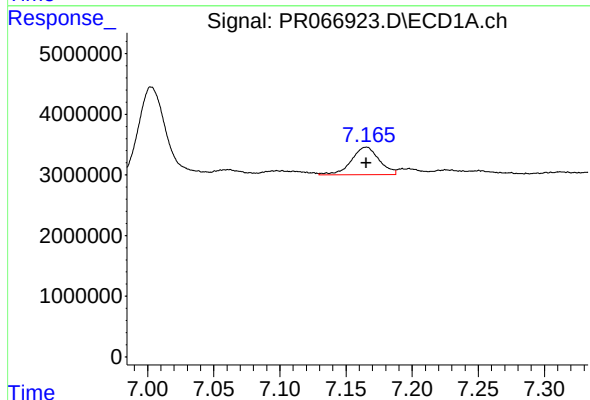
R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 24069337
Conc: 149.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



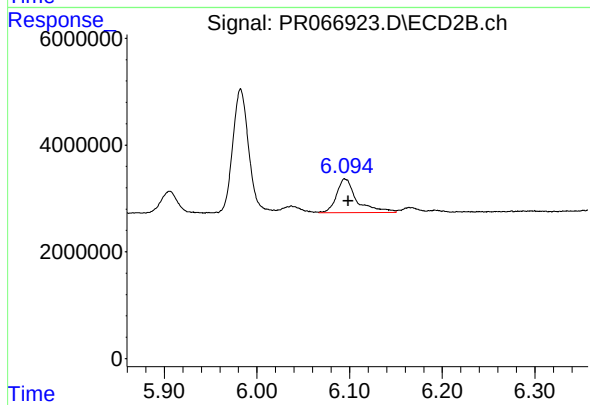
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 29128059
Conc: 148.43 ng/ml



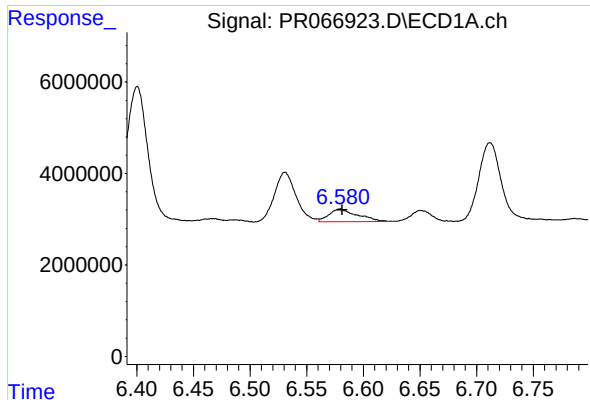
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 6666471
Conc: 34.72 ng/ml



#30 AR-1254-5

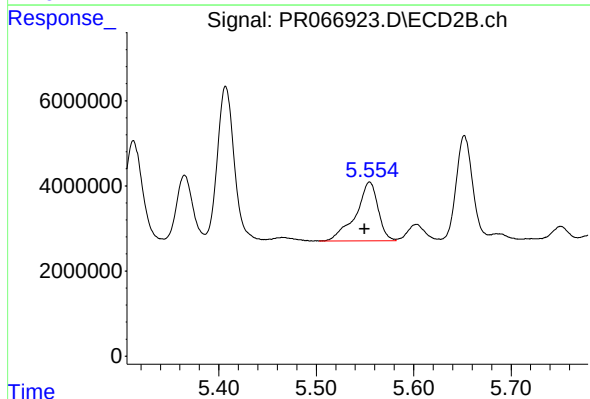
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 9647111
Conc: 31.32 ng/ml



#31 AR-1260-1

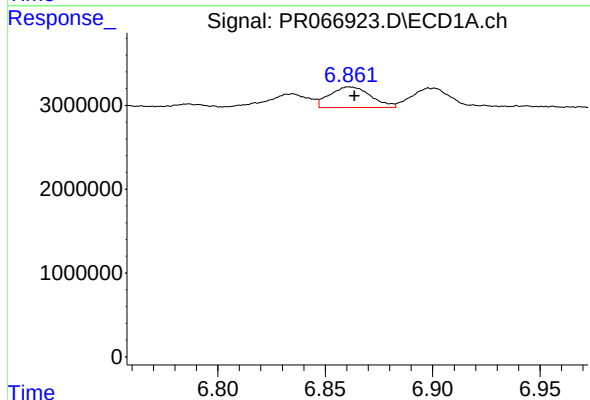
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 4893596
Conc: 20.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



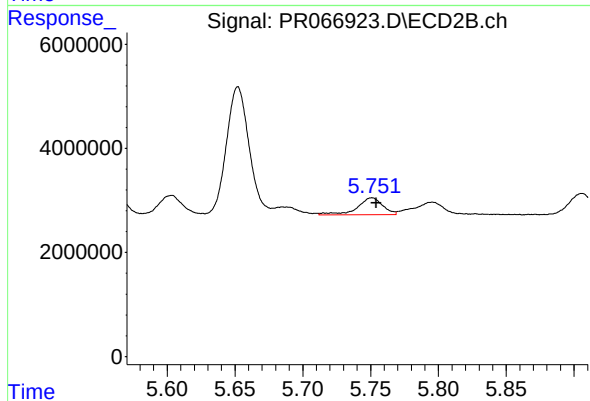
#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: 0.005 min
Response: 22152180
Conc: 85.03 ng/ml



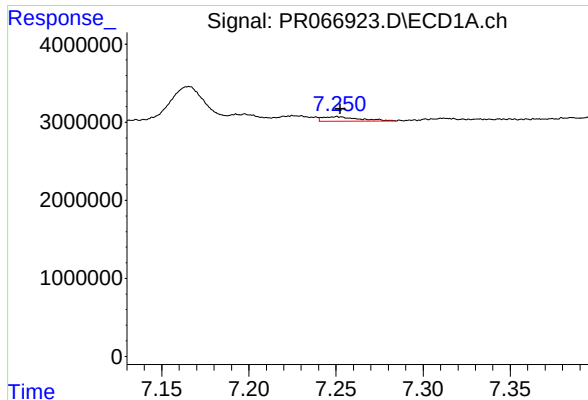
#32 AR-1260-2

R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 3251223
Conc: 12.56 ng/ml



#32 AR-1260-2

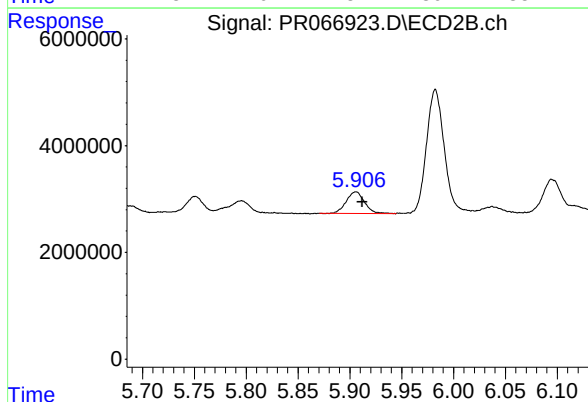
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 4293903
Conc: 14.00 ng/ml



#33 AR-1260-3

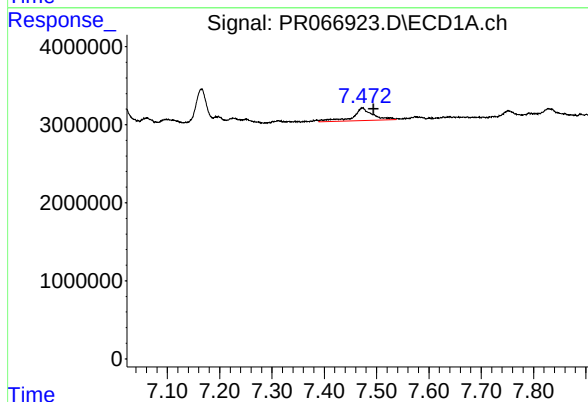
R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 812708
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



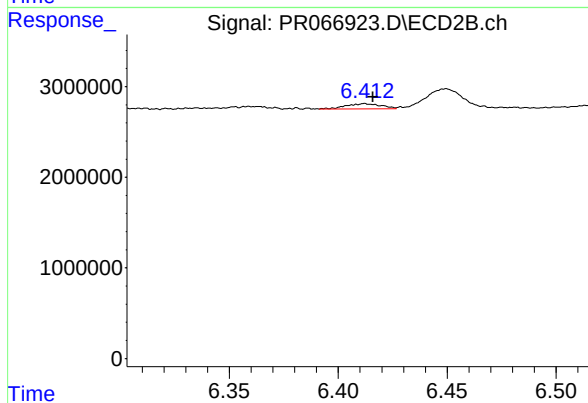
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 5004068
Conc: 17.07 ng/ml



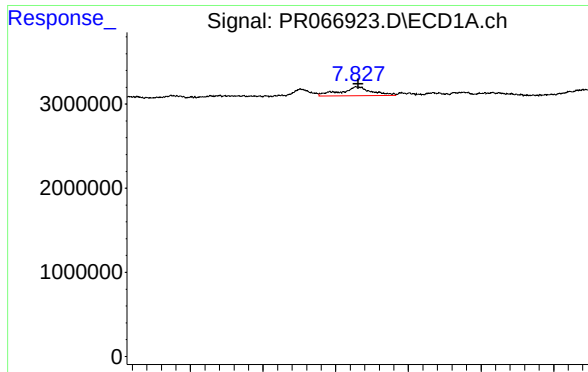
#34 AR-1260-4

R.T.: 7.473 min
Delta R.T.: -0.021 min
Response: 4413172
Conc: 21.13 ng/ml



#34 AR-1260-4

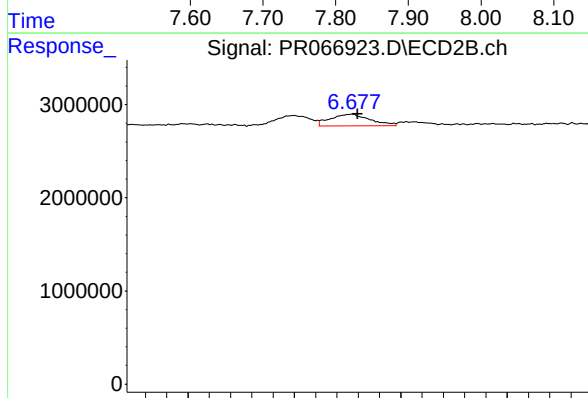
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 639373
Conc: 2.56 ng/ml



#35 AR-1260-5

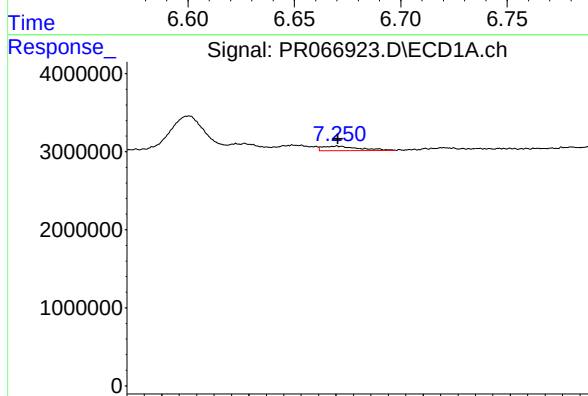
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 3125102
Conc: 9.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



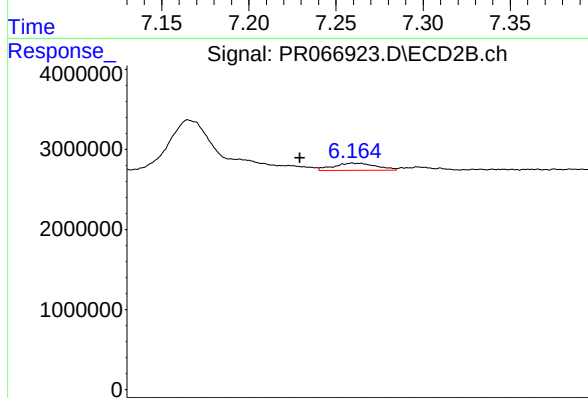
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 1604126
Conc: 2.94 ng/ml



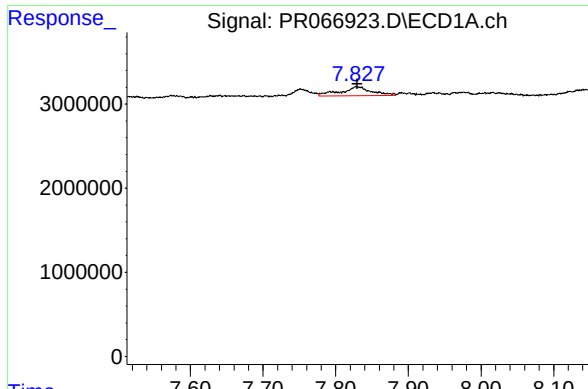
#36 AR-1262-1

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 812708
Conc: 3.14 ng/ml



#36 AR-1262-1

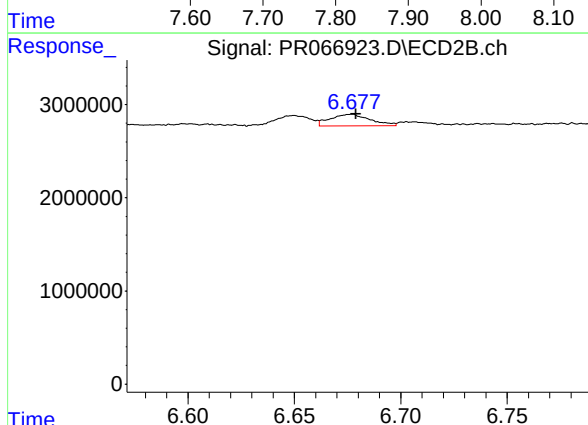
R.T.: 6.165 min
Delta R.T.: 0.023 min
Response: 1128624
Conc: 3.40 ng/ml



#37 AR-1262-2

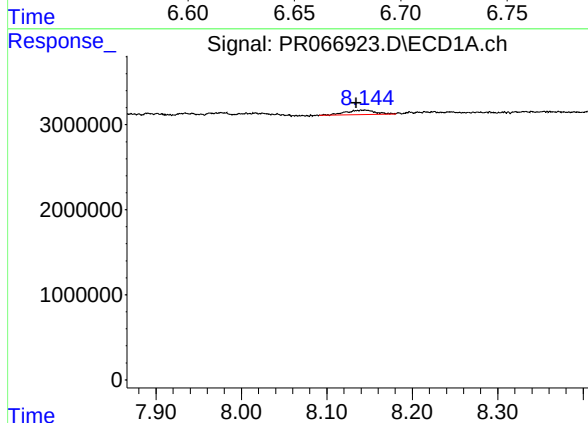
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 3125102
Conc: 9.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



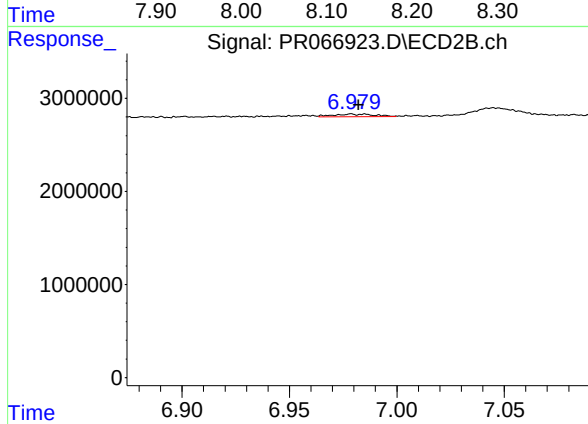
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 1604126
Conc: 2.88 ng/ml



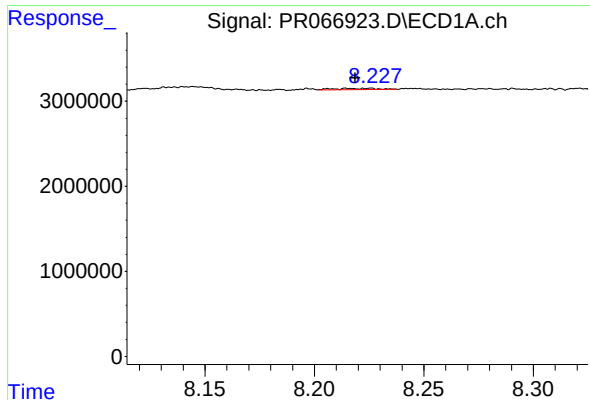
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.010 min
Response: 1262719
Conc: 5.54 ng/ml



#38 AR-1262-3

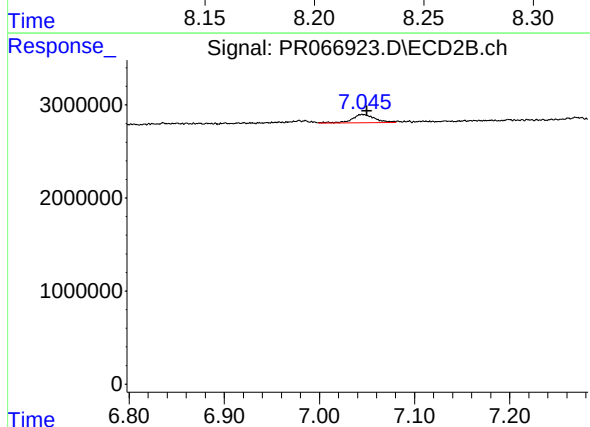
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 416521
Conc: 1.75 ng/ml



#39 AR-1262-4

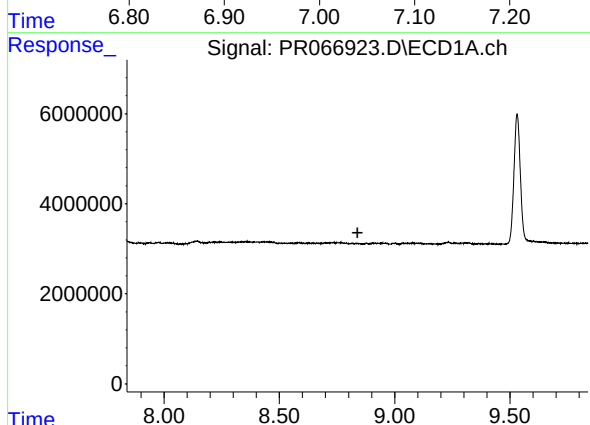
R.T.: 8.225 min
Delta R.T.: 0.007 min
Response: 196127
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



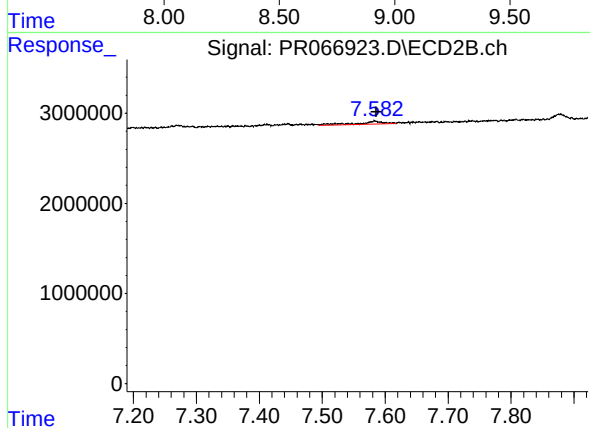
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 1519026
Conc: 3.56 ng/ml



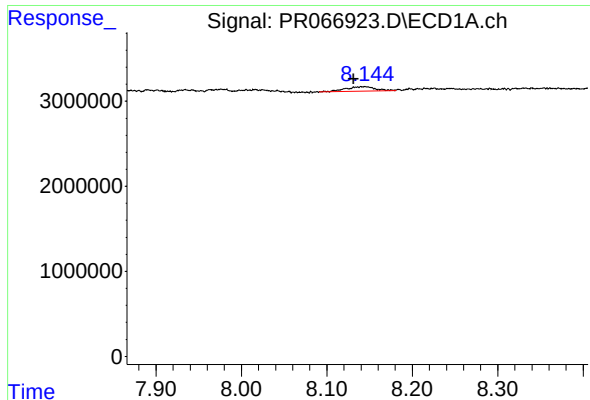
#40 AR-1262-5

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



#40 AR-1262-5

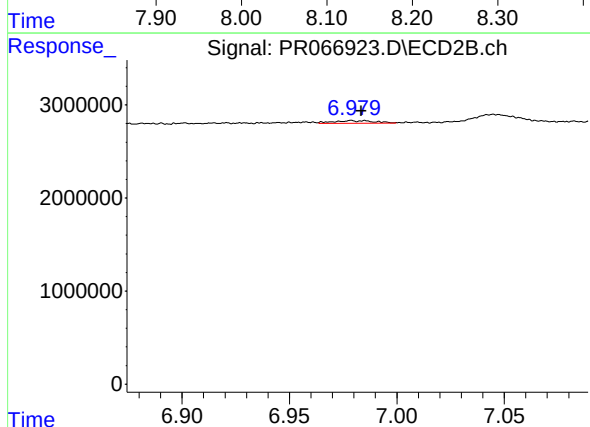
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 944454
Conc: 4.82 ng/ml



#41 AR-1268-1

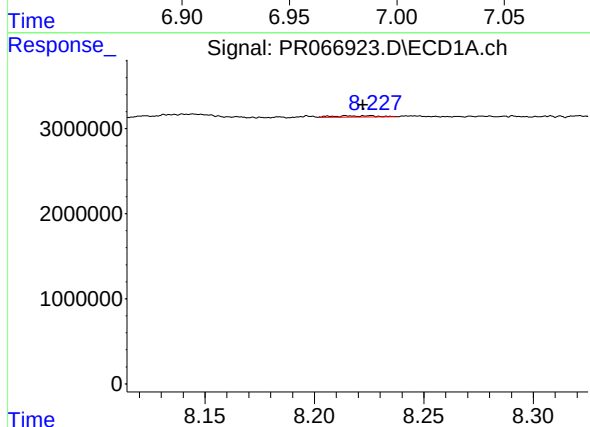
R.T.: 8.144 min
Delta R.T.: 0.013 min
Response: 1262719
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



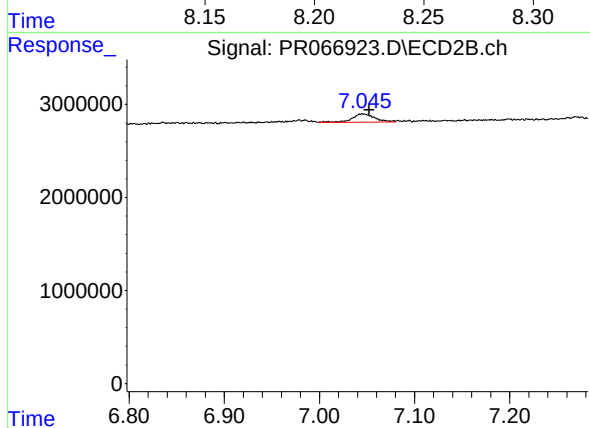
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 416521
Conc: 0.63 ng/ml



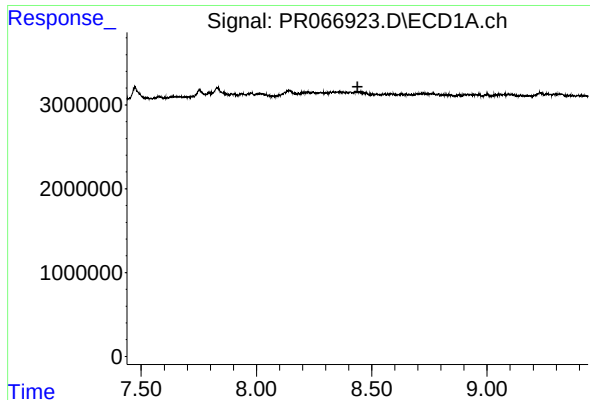
#42 AR-1268-2

R.T.: 8.225 min
Delta R.T.: 0.003 min
Response: 196127
Conc: 0.53 ng/ml



#42 AR-1268-2

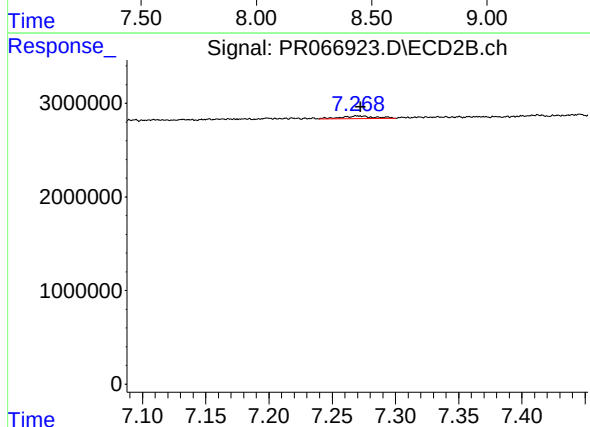
R.T.: 7.045 min
Delta R.T.: -0.007 min
Response: 1519026
Conc: 2.49 ng/ml



#43 AR-1268-3

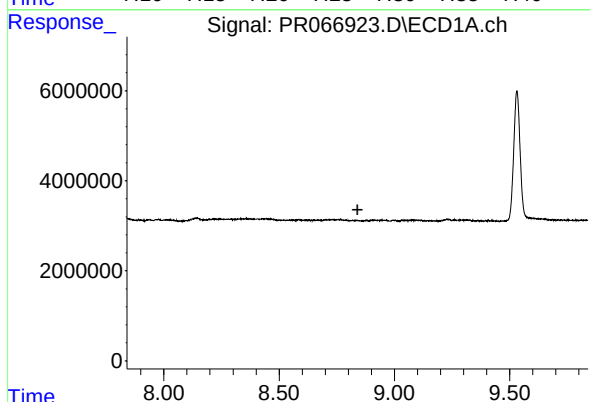
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



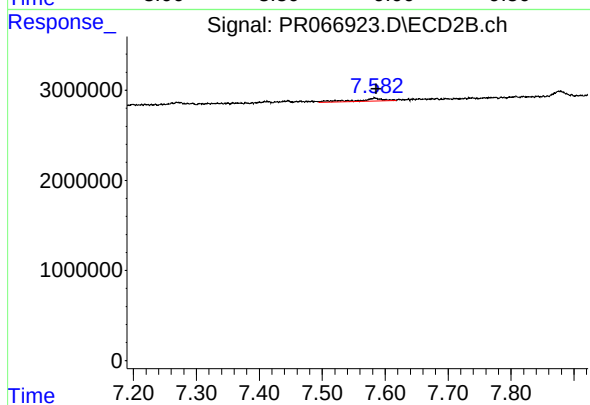
#43 AR-1268-3

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 530646
Conc: 0.99 ng/ml



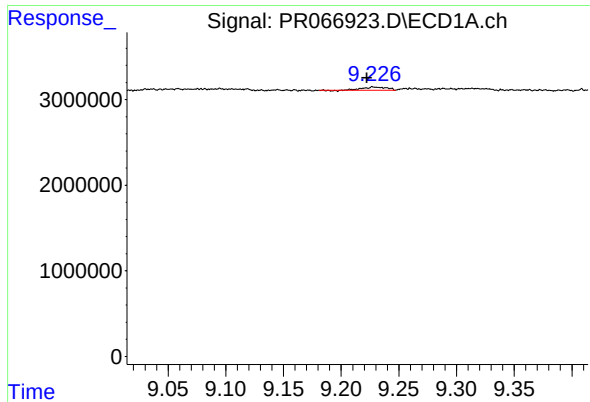
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

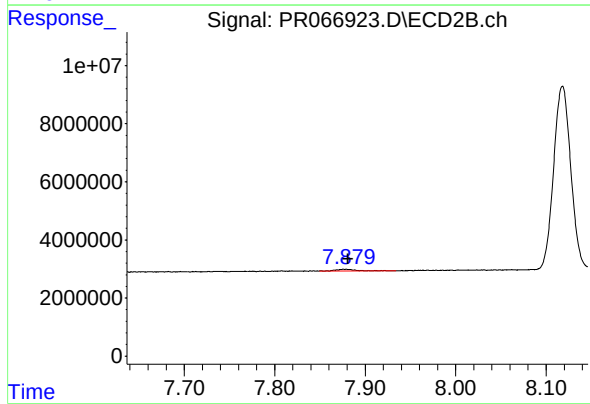
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 944454
Conc: 4.28 ng/ml



#45 AR-1268-5

R.T.: 9.229 min
Delta R.T.: 0.007 min
Response: 508587
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 986243
Conc: 0.66 ng/ml