

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071724\
 Data File : PR067723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 16:21
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 01:43:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 10:19:17 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...	3.606	2.873	44944897	91309335	20.497	18.003
2) SA Decachlor...	9.465	8.093	47103834	70385385	43.467	37.235
Target Compounds						
3) L1 AR-1016-1	4.824	3.978	24041996	56653436	429.079	365.050
4) L1 AR-1016-2	4.846	3.995	38406901	79816826	409.292	359.663
5) L1 AR-1016-3	4.909	4.173	25474865	42795267	425.089	364.151
6) L1 AR-1016-4	5.011	4.223	20599449	33387358	429.958	363.120
7) L1 AR-1016-5	5.326	4.438	17950664	42867553	431.367	351.235
8) L2 AR-1221-1	3.824	3.095	2263571	6161397	105.825	103.594
9) L2 AR-1221-2	3.916	3.181	3476521	8218822	213.793	199.321
10) L2 AR-1221-3	3.993	3.257	15822986	33077481	271.393	241.479
11) L3 AR-1232-1	3.993	3.257	15822986	33077481	345.993	306.195
12) L3 AR-1232-2	4.539	3.995	20440443	79816826	909.506	752.747
13) L3 AR-1232-3	4.846	4.173	38406901	42795267	904.591	782.836
14) L3 AR-1232-4	5.011	4.264	20599449	38692222	934.849	850.370
15) L3 AR-1232-5	5.114	4.438	12735320	42867553	988.383	853.311
16) L4 AR-1242-1	4.824	3.978	24041996	56653436	486.024	425.749
17) L4 AR-1242-2	4.846	3.995	38406901	79816826	464.143	422.649
18) L4 AR-1242-3	4.909	4.173	25474865	42795267	483.977	404.400
19) L4 AR-1242-4	5.011	4.264	20599449	38692222	480.947	404.505
20) L4 AR-1242-5	5.797	4.805	5321989	44747385	125.281	361.338 #
21) L5 AR-1248-1	4.824	3.978	24041996	56653436	639.606	558.817
22) L5 AR-1248-2	5.114	4.223	12735320	33387358	262.030	236.028
23) L5 AR-1248-3	5.326	4.264	17950664	38692222	284.458	272.594
24) L5 AR-1248-4	5.755	4.438	4051309	42867553	57.104	251.587 #
25) L5 AR-1248-5	5.797	4.847	5321989	12398480	72.637	69.905
26) L6 AR-1254-1	5.728	4.805	16903032	44747385	237.014	169.723 #
27) L6 AR-1254-2	5.965	4.963	13531435	32894513	125.715	138.008
28) L6 AR-1254-3	6.354	5.401	7069891	76555256	56.764	184.246 #
29) L6 AR-1254-4	6.662	5.628	2765596	10171941	32.151	37.396
30) L6 AR-1254-5	7.119	6.069	48937084	139.2E6	507.849	426.364
31) L7 AR-1260-1	6.535	5.521	33381514	113.8E6	420.538	396.023
32) L7 AR-1260-2	6.817	5.726	39803331	136.5E6	430.927	384.882
33) L7 AR-1260-3	7.206	5.883	29890409	125.3E6	430.417	382.389
34) L7 AR-1260-4	7.448	6.387	35499366	93871929	422.971	367.703
35) L7 AR-1260-5	7.786	6.653	74383108	205.2E6	427.357	373.267
36) L8 AR-1262-1	7.206	6.114	29890409	107.5E6	271.517	275.847
37) L8 AR-1262-2	7.786	6.653	74383108	205.2E6	344.885	338.833
38) L8 AR-1262-3	8.095	6.956	47169155	42218692	326.139	186.685 #
39) L8 AR-1262-4	8.173	7.023	16104897	135.8E6	131.043	332.058 #
40) L8 AR-1262-5	8.786	7.562	23025304	43156309	263.286	243.464
41) L9 AR-1268-1	8.095	6.956	47169155	42218692	179.485	63.330 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071724\
Data File : PR067723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 16:21
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 01:43:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 10:19:17 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	8.173	7.023	16104897	135.8E6	58.201	230.762 #
43)	L9 AR-1268-3	8.388	7.246	1344557	2529145	5.660	5.189
44)	L9 AR-1268-4	8.786	7.562	23025304	43156309	238.280	217.814
45)	L9 AR-1268-5	9.163	7.855	6724739	10583819	7.794	7.290

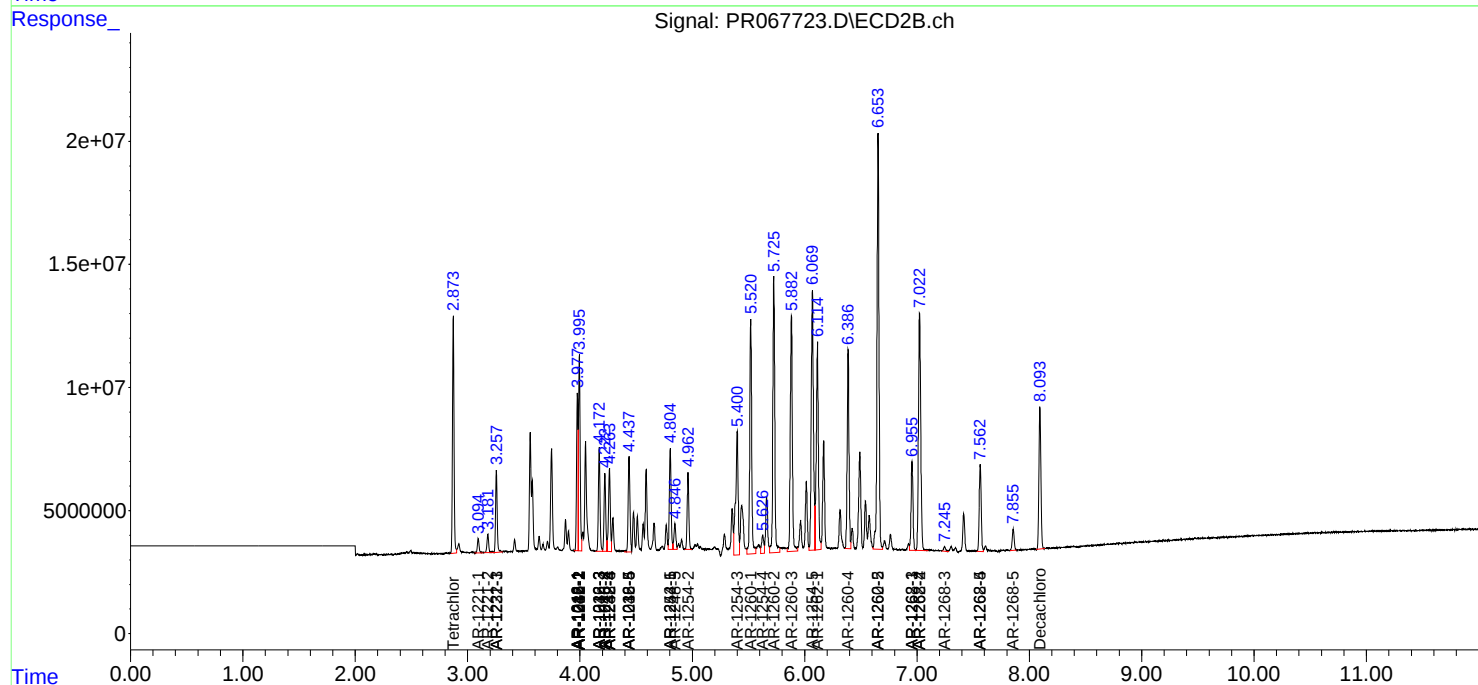
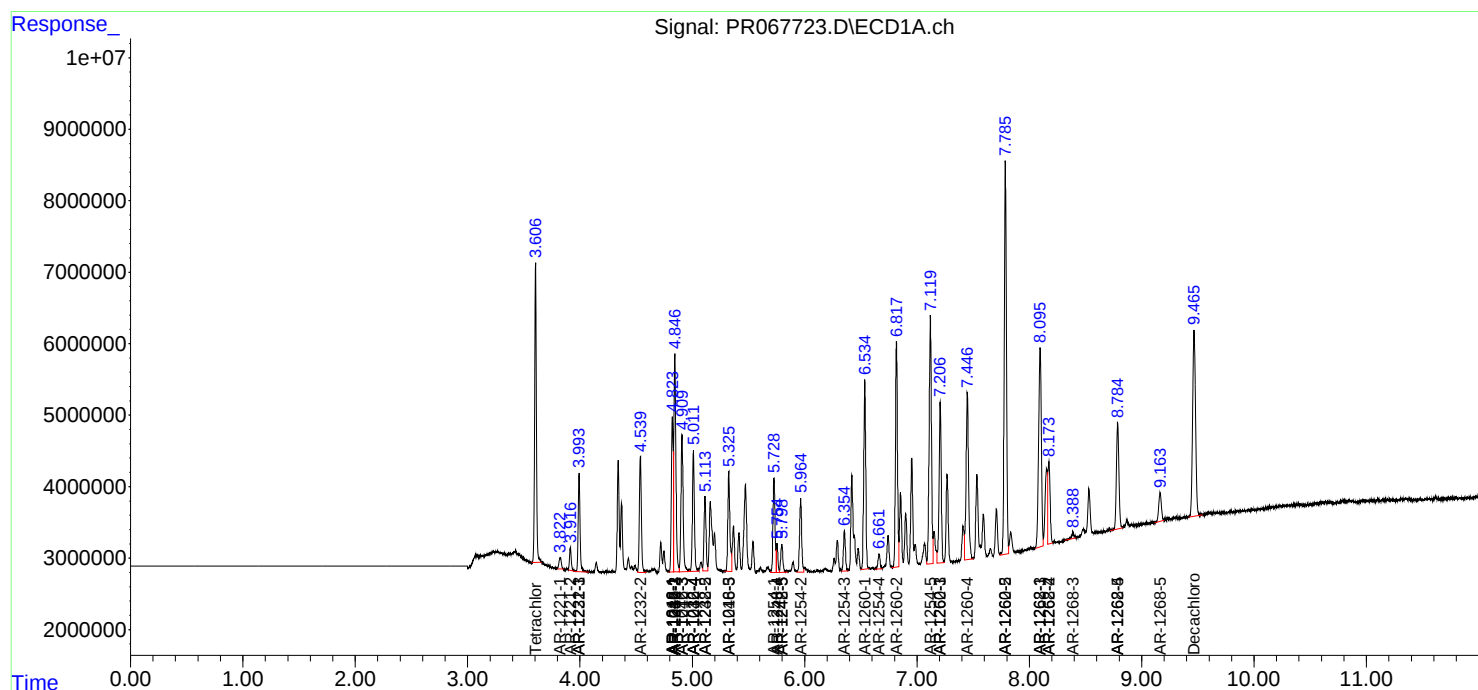
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

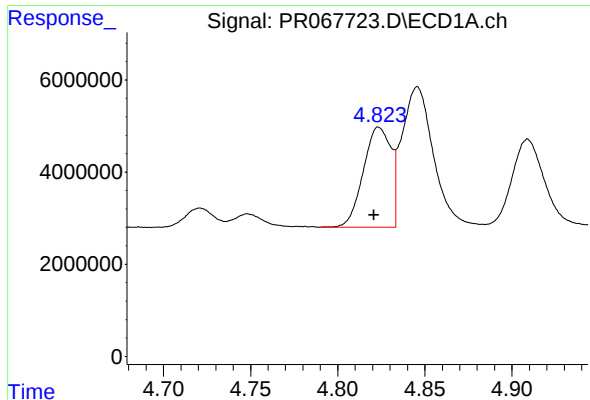
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071724\
Data File : PR067723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 16:21
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 01:43:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 10:19:17 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

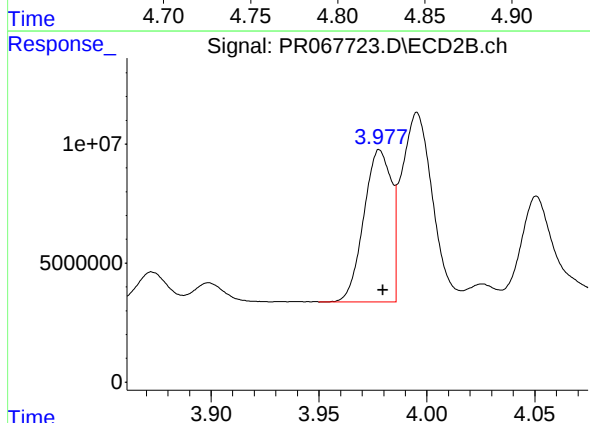




#3 AR-1016-1

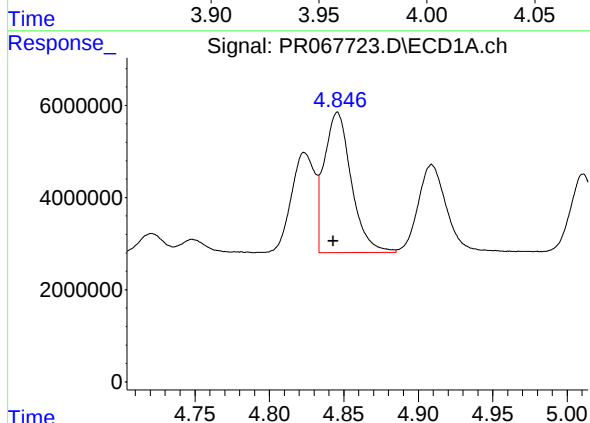
R.T.: 4.824 min
Delta R.T.: 0.003 min
Response: 24041996
Conc: 429.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



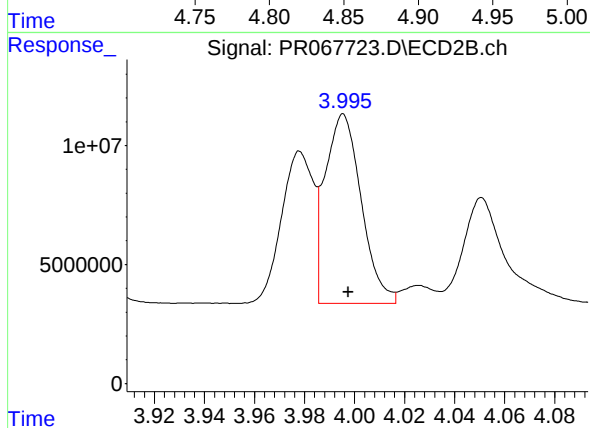
#3 AR-1016-1

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 56653436
Conc: 365.05 ng/ml



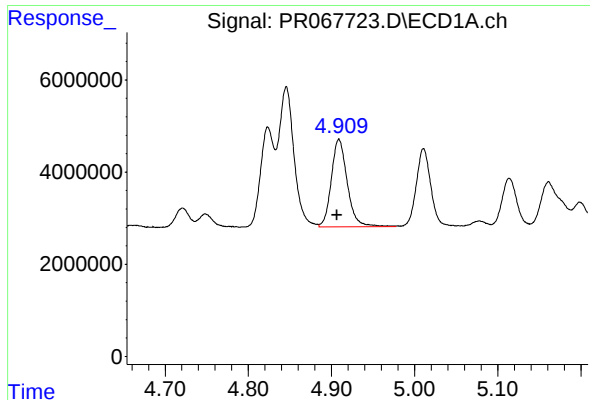
#4 AR-1016-2

R.T.: 4.846 min
Delta R.T.: 0.003 min
Response: 38406901
Conc: 409.29 ng/ml



#4 AR-1016-2

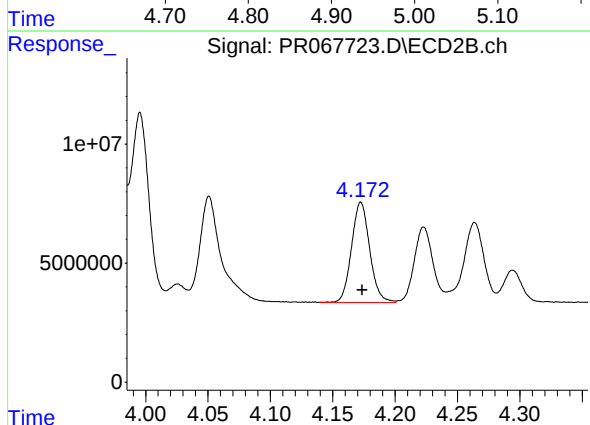
R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 79816826
Conc: 359.66 ng/ml



#5 AR-1016-3

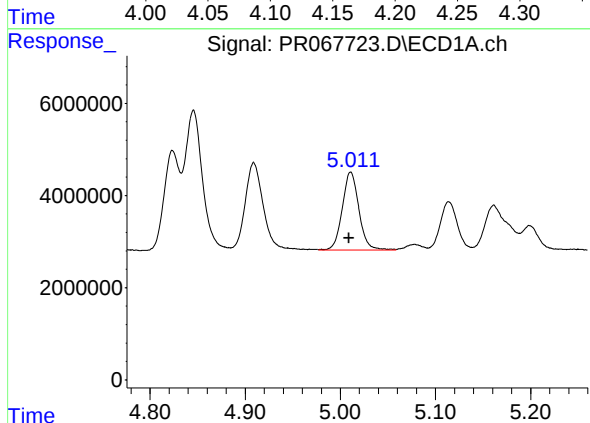
R.T.: 4.909 min
Delta R.T.: 0.002 min
Response: 25474865
Conc: 425.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



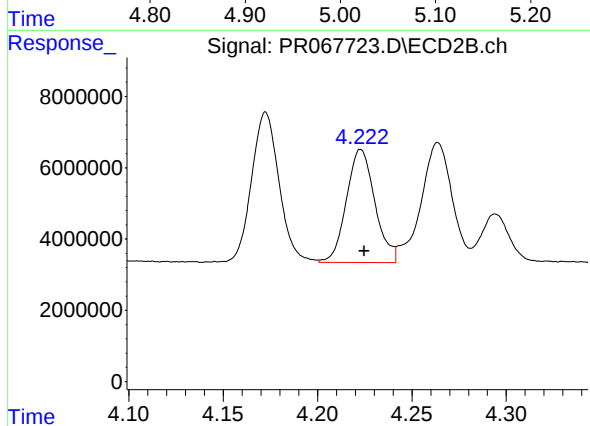
#5 AR-1016-3

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 42795267
Conc: 364.15 ng/ml



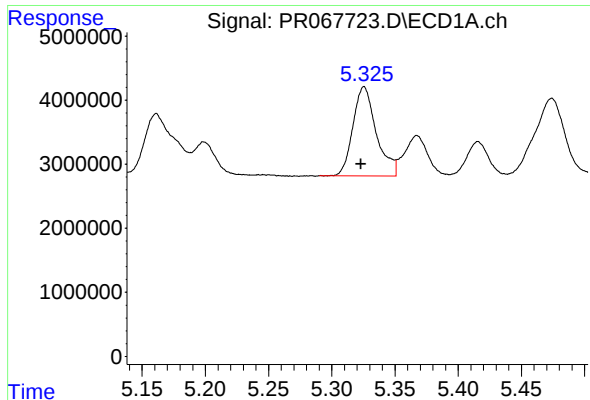
#6 AR-1016-4

R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 20599449
Conc: 429.96 ng/ml



#6 AR-1016-4

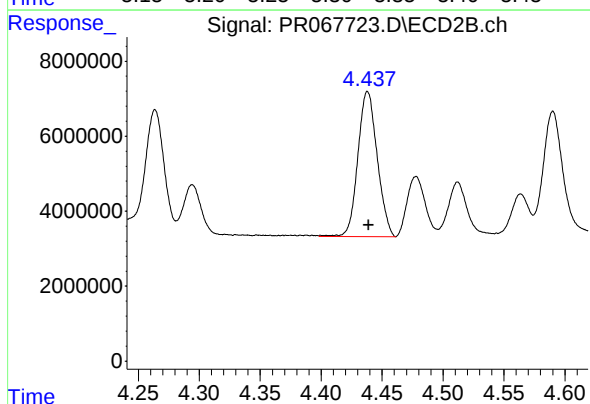
R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 33387358
Conc: 363.12 ng/ml



#7 AR-1016-5

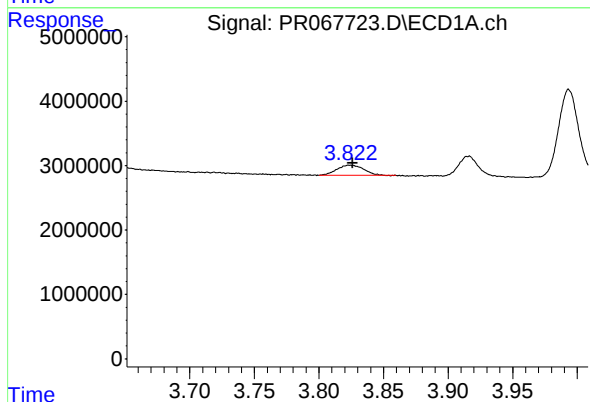
R.T.: 5.326 min
Delta R.T.: 0.002 min
Response: 17950664
Conc: 431.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



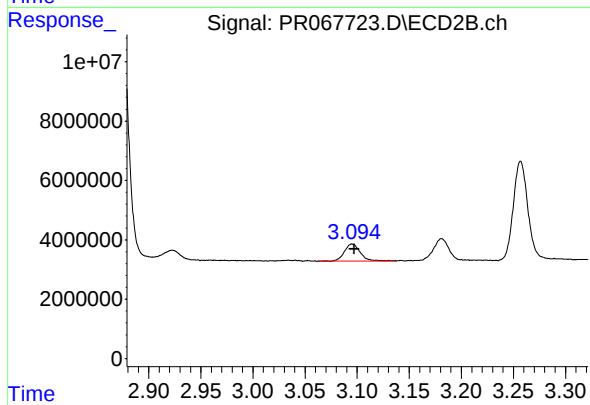
#7 AR-1016-5

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 42867553
Conc: 351.24 ng/ml



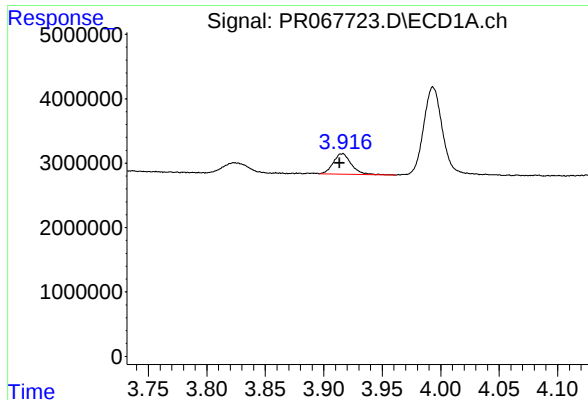
#8 AR-1221-1

R.T.: 3.824 min
Delta R.T.: -0.002 min
Response: 2263571
Conc: 105.82 ng/ml



#8 AR-1221-1

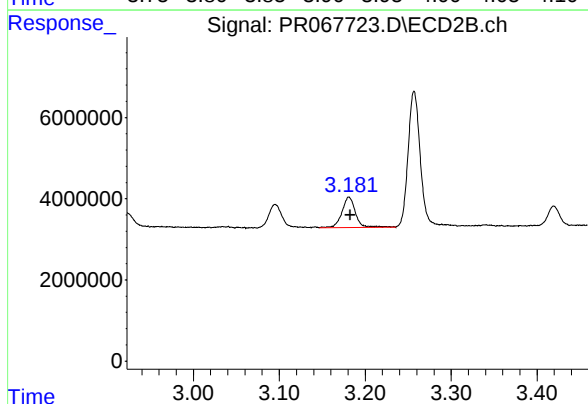
R.T.: 3.095 min
Delta R.T.: -0.002 min
Response: 6161397
Conc: 103.59 ng/ml



#9 AR-1221-2

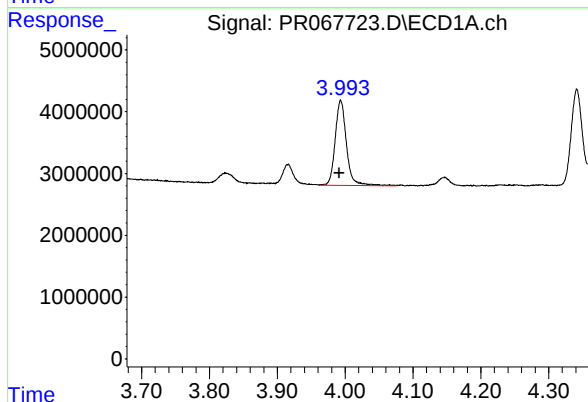
R.T.: 3.916 min
Delta R.T.: 0.002 min
Response: 3476521
Conc: 213.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



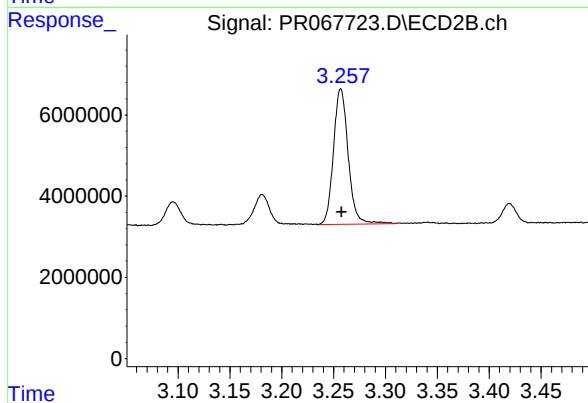
#9 AR-1221-2

R.T.: 3.181 min
Delta R.T.: -0.002 min
Response: 8218822
Conc: 199.32 ng/ml



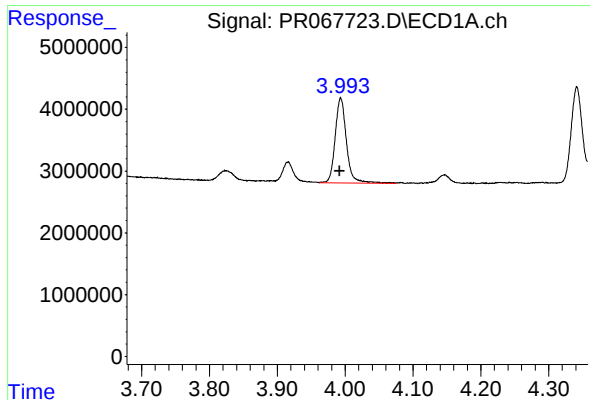
#10 AR-1221-3

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 15822986
Conc: 271.39 ng/ml



#10 AR-1221-3

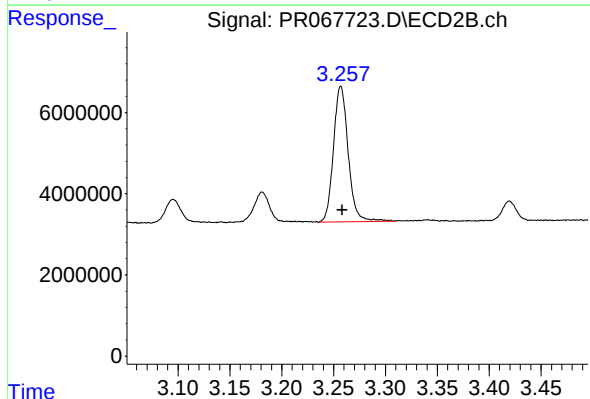
R.T.: 3.257 min
Delta R.T.: -0.001 min
Response: 33077481
Conc: 241.48 ng/ml



#11 AR-1232-1

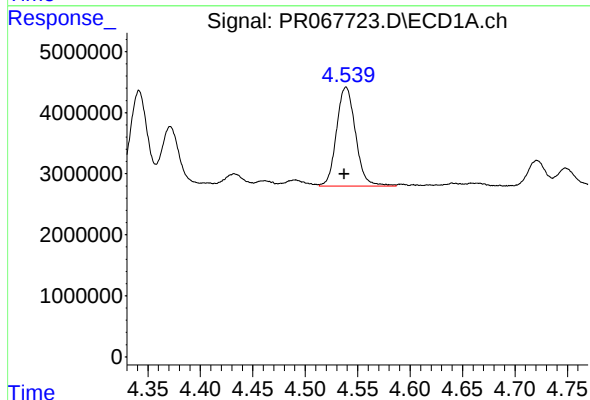
R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 15822986
Conc: 345.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



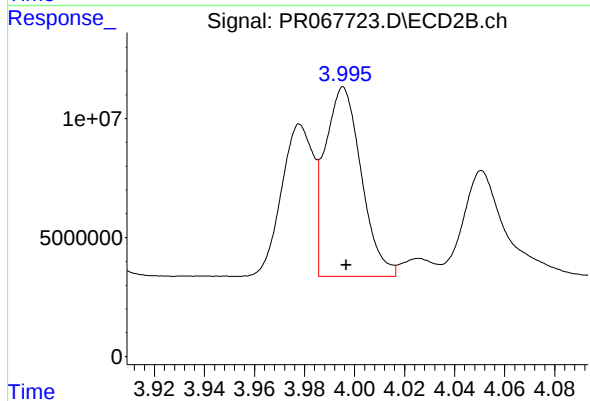
#11 AR-1232-1

R.T.: 3.257 min
Delta R.T.: -0.002 min
Response: 33077481
Conc: 306.19 ng/ml



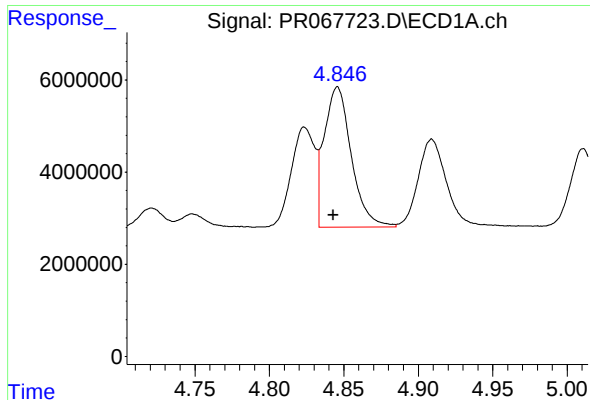
#12 AR-1232-2

R.T.: 4.539 min
Delta R.T.: 0.002 min
Response: 20440443
Conc: 909.51 ng/ml



#12 AR-1232-2

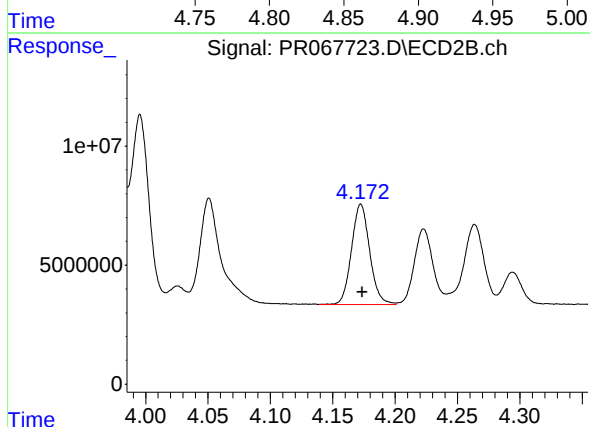
R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 79816826
Conc: 752.75 ng/ml



#13 AR-1232-3

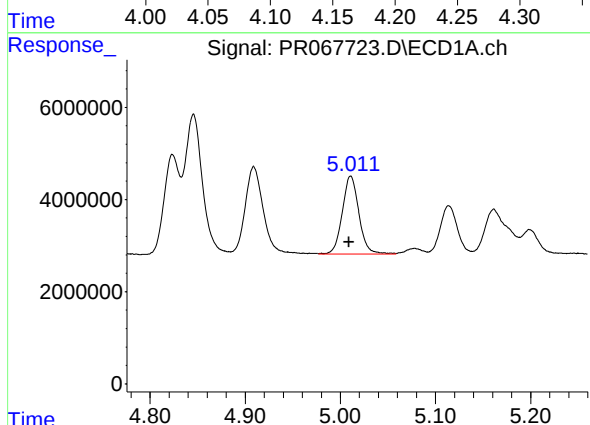
R.T.: 4.846 min
Delta R.T.: 0.003 min
Response: 38406901
Conc: 904.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



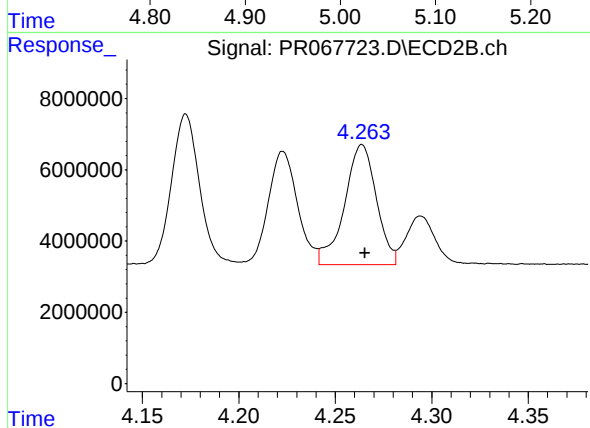
#13 AR-1232-3

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 42795267
Conc: 782.84 ng/ml



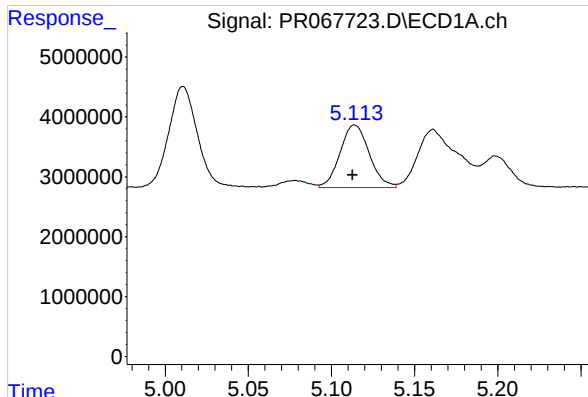
#14 AR-1232-4

R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 20599449
Conc: 934.85 ng/ml



#14 AR-1232-4

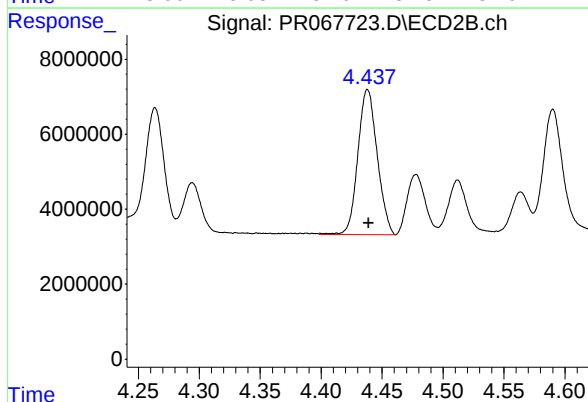
R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 38692222
Conc: 850.37 ng/ml



#15 AR-1232-5

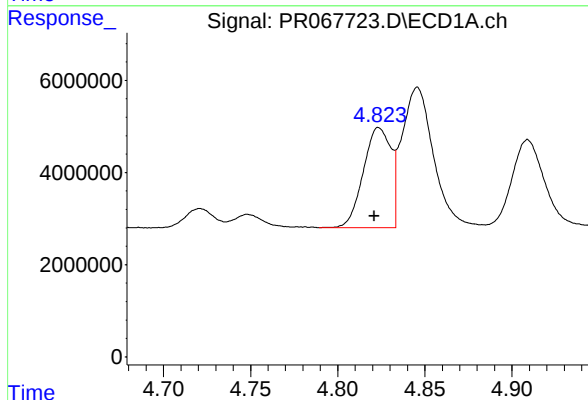
R.T.: 5.114 min
Delta R.T.: 0.001 min
Response: 12735320
Conc: 988.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



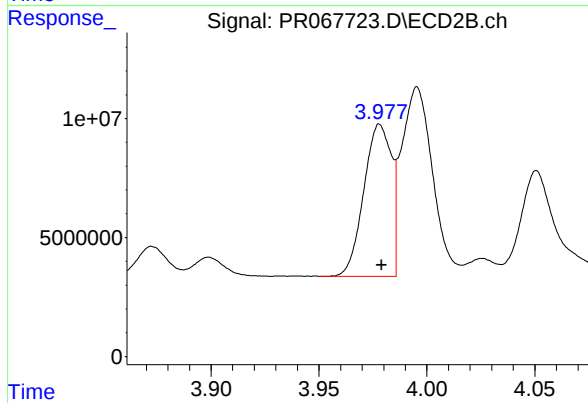
#15 AR-1232-5

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 42867553
Conc: 853.31 ng/ml



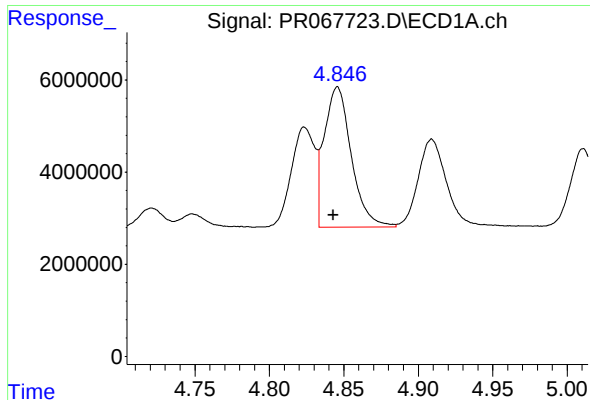
#16 AR-1242-1

R.T.: 4.824 min
Delta R.T.: 0.002 min
Response: 24041996
Conc: 486.02 ng/ml



#16 AR-1242-1

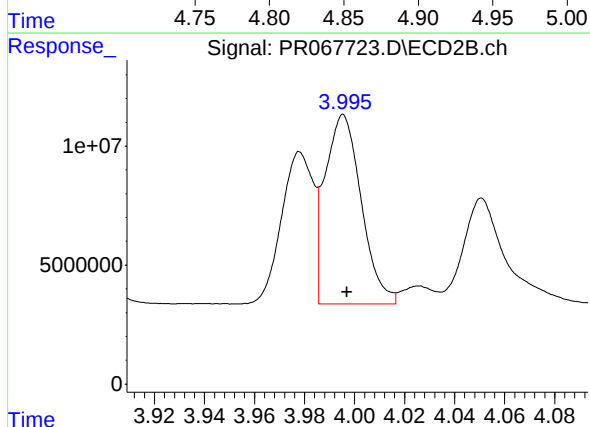
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 56653436
Conc: 425.75 ng/ml



#17 AR-1242-2

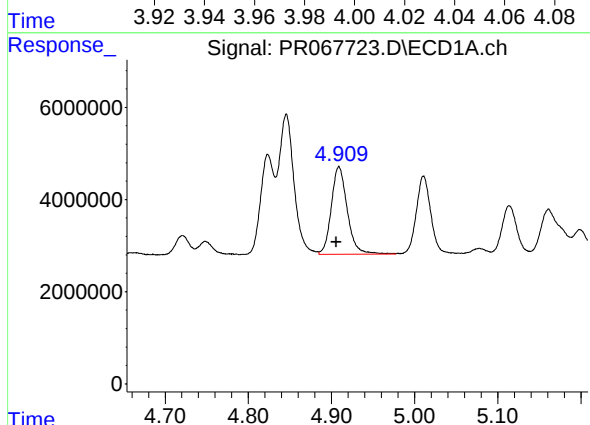
R.T.: 4.846 min
Delta R.T.: 0.003 min
Response: 38406901
Conc: 464.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



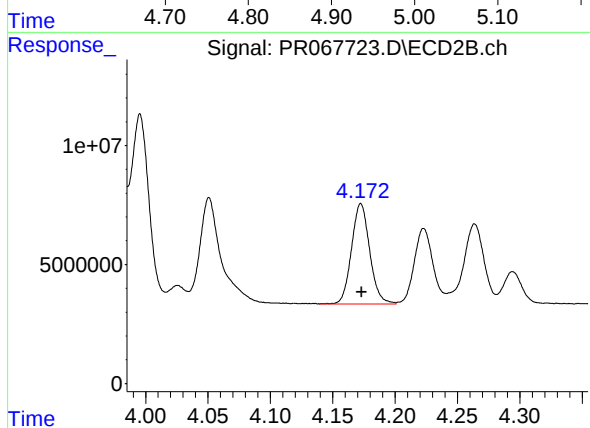
#17 AR-1242-2

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 79816826
Conc: 422.65 ng/ml



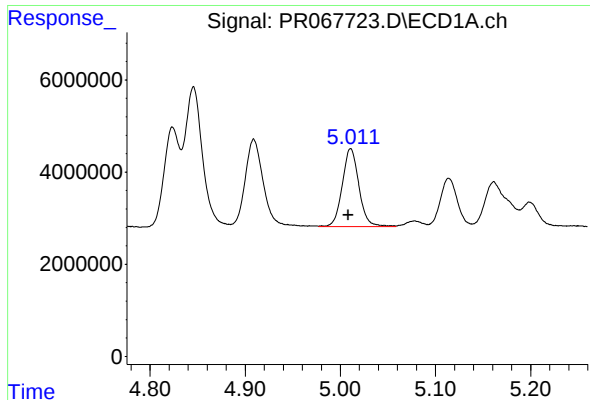
#18 AR-1242-3

R.T.: 4.909 min
Delta R.T.: 0.003 min
Response: 25474865
Conc: 483.98 ng/ml



#18 AR-1242-3

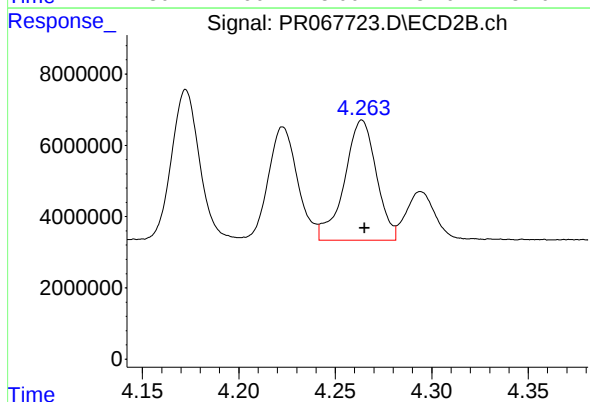
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 42795267
Conc: 404.40 ng/ml



#19 AR-1242-4

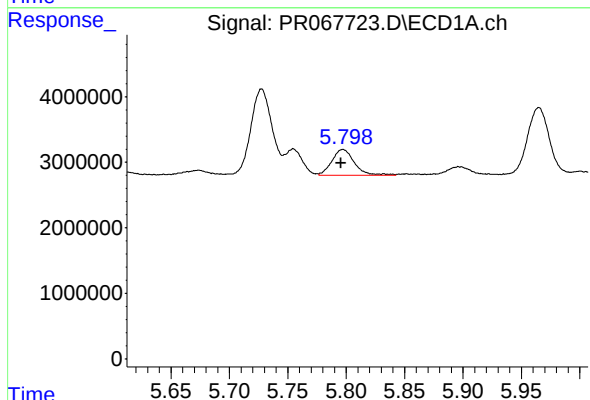
R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 20599449
Conc: 480.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



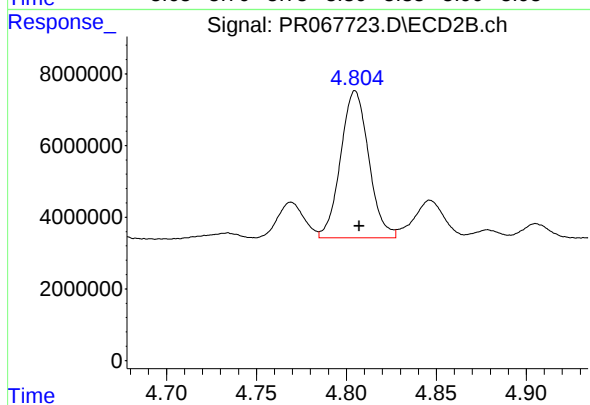
#19 AR-1242-4

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 38692222
Conc: 404.51 ng/ml



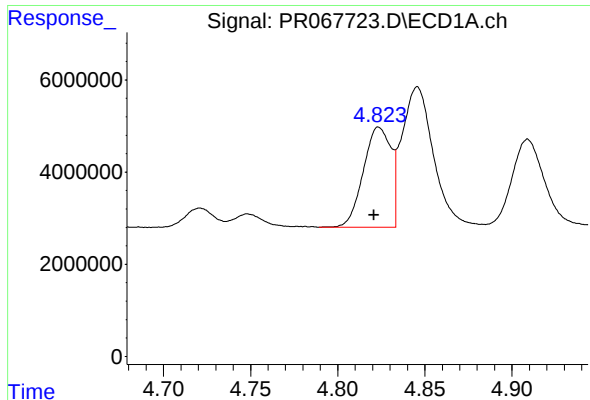
#20 AR-1242-5

R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 5321989
Conc: 125.28 ng/ml



#20 AR-1242-5

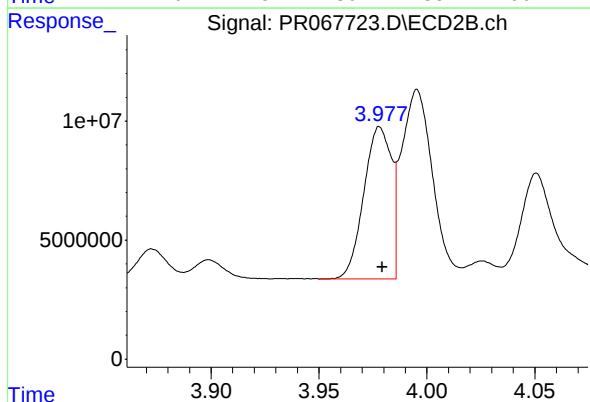
R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 44747385
Conc: 361.34 ng/ml



#21 AR-1248-1

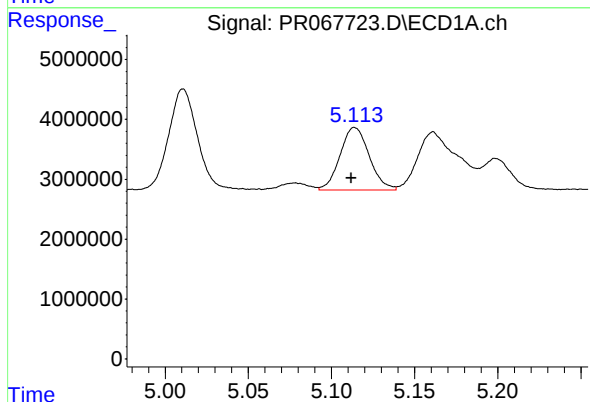
R.T.: 4.824 min
Delta R.T.: 0.003 min
Response: 24041996
Conc: 639.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



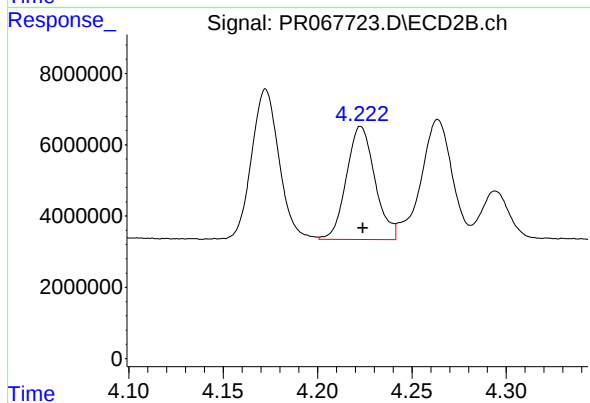
#21 AR-1248-1

R.T.: 3.978 min
Delta R.T.: -0.001 min
Response: 56653436
Conc: 558.82 ng/ml



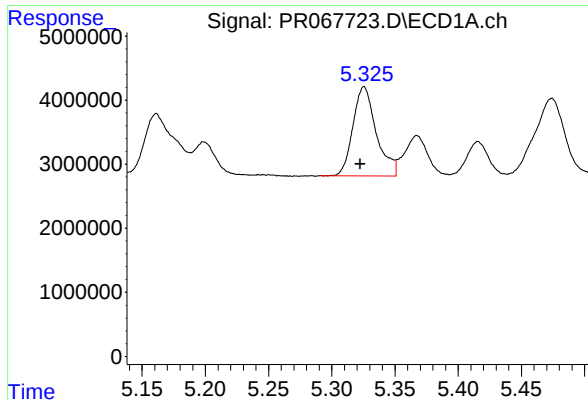
#22 AR-1248-2

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 12735320
Conc: 262.03 ng/ml



#22 AR-1248-2

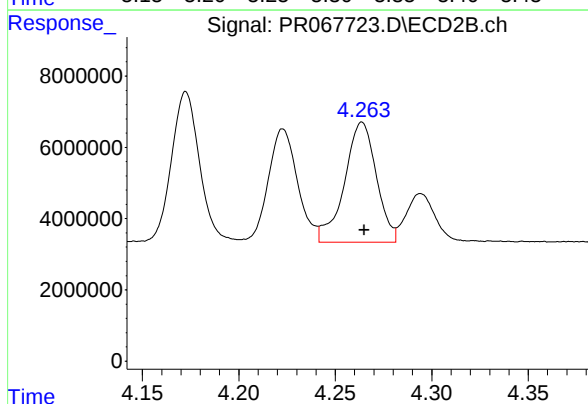
R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 33387358
Conc: 236.03 ng/ml



#23 AR-1248-3

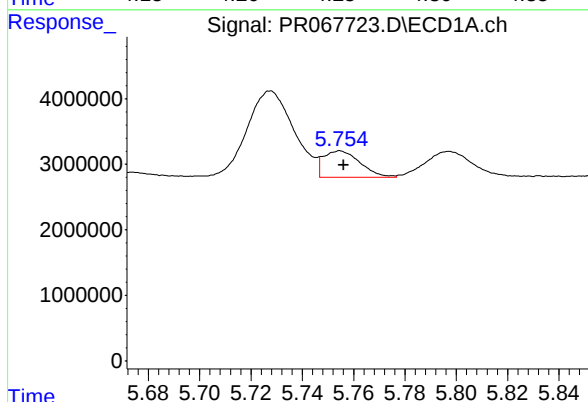
R.T.: 5.326 min
Delta R.T.: 0.003 min
Response: 17950664
Conc: 284.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



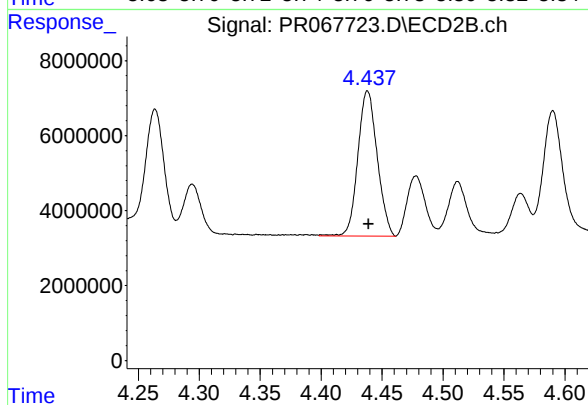
#23 AR-1248-3

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 38692222
Conc: 272.59 ng/ml



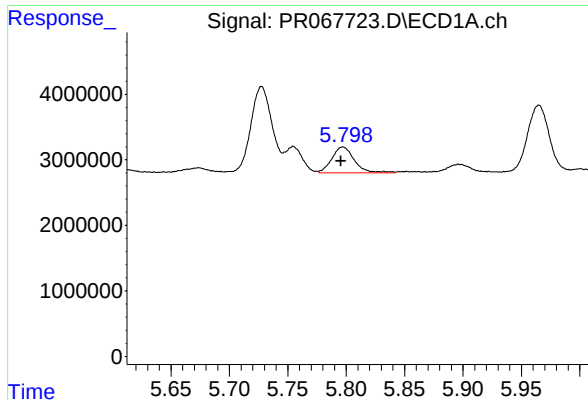
#24 AR-1248-4

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 4051309
Conc: 57.10 ng/ml



#24 AR-1248-4

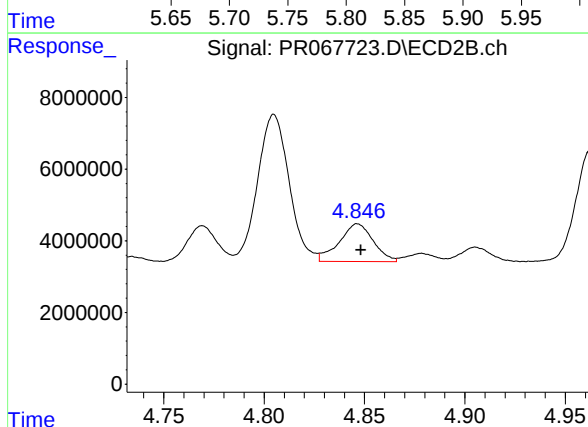
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 42867553
Conc: 251.59 ng/ml



#25 AR-1248-5

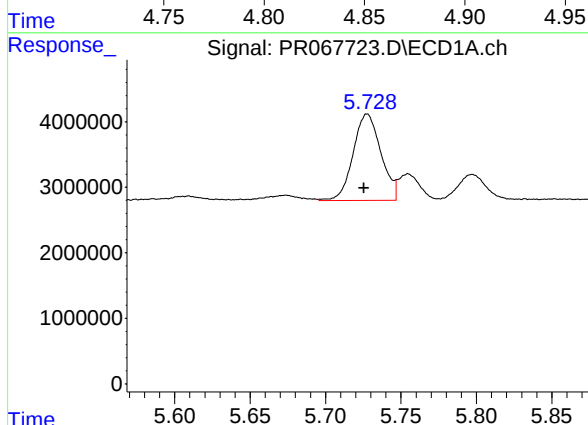
R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 5321989
Conc: 72.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



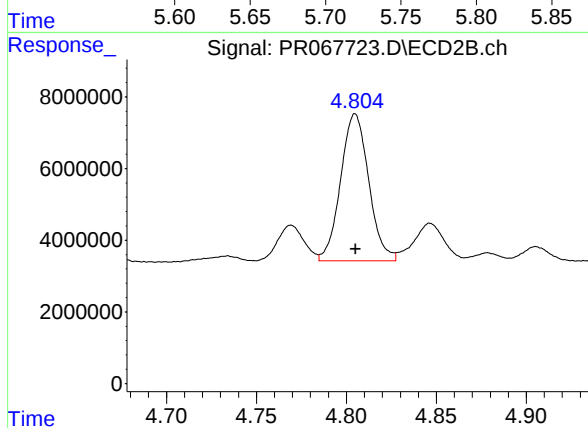
#25 AR-1248-5

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 12398480
Conc: 69.90 ng/ml



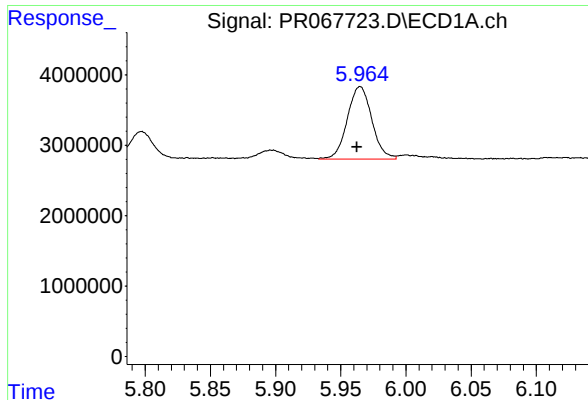
#26 AR-1254-1

R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 16903032
Conc: 237.01 ng/ml



#26 AR-1254-1

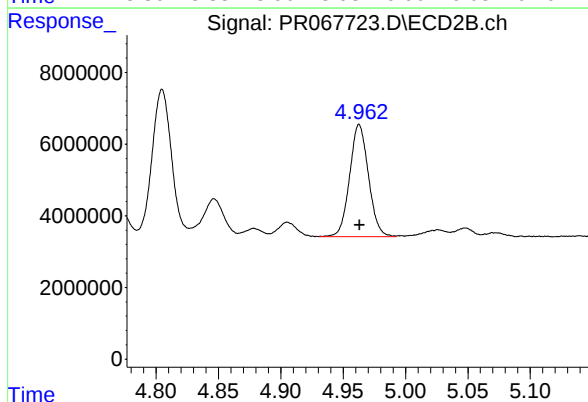
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 44747385
Conc: 169.72 ng/ml



#27 AR-1254-2

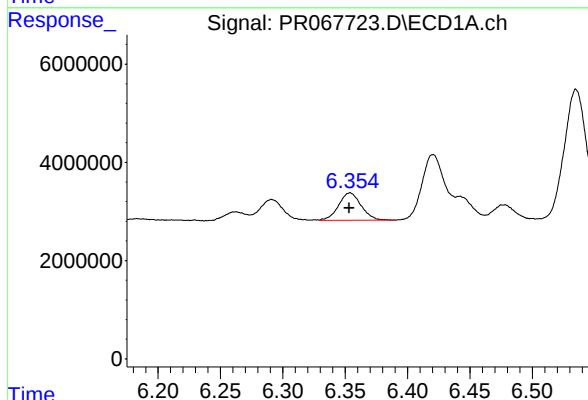
R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 13531435
Conc: 125.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



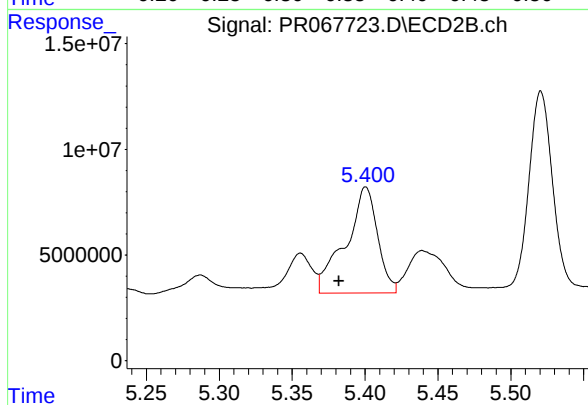
#27 AR-1254-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 32894513
Conc: 138.01 ng/ml



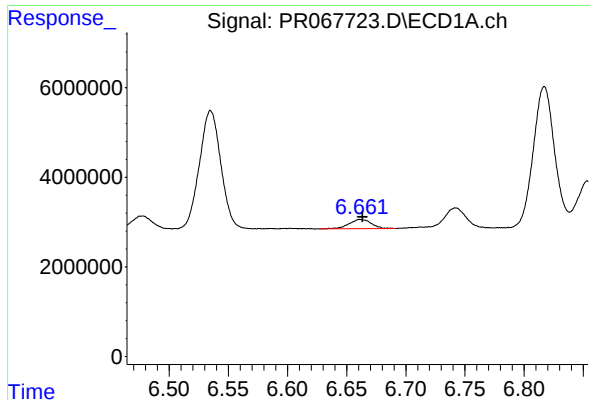
#28 AR-1254-3

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 7069891
Conc: 56.76 ng/ml



#28 AR-1254-3

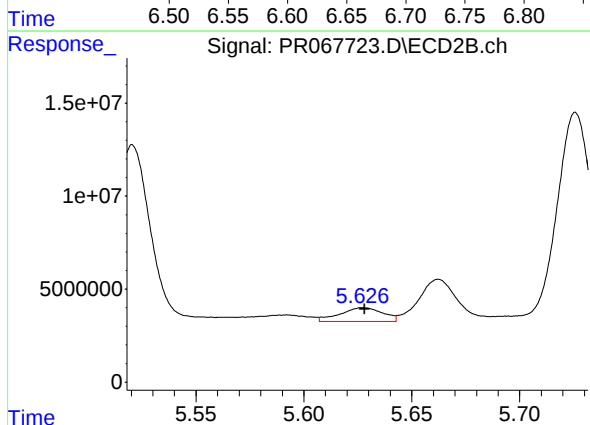
R.T.: 5.401 min
Delta R.T.: 0.018 min
Response: 76555256
Conc: 184.25 ng/ml



#29 AR-1254-4

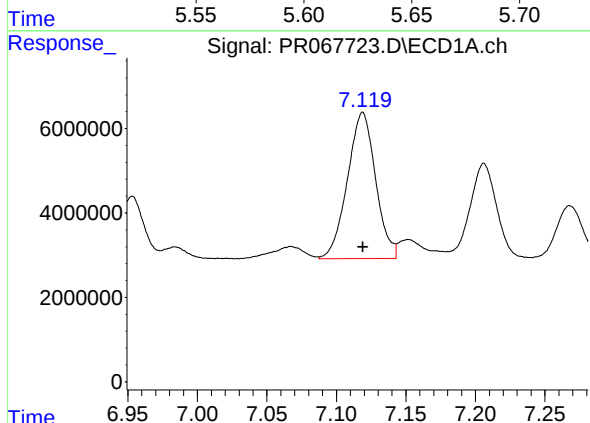
R.T.: 6.662 min
Delta R.T.: -0.002 min
Response: 2765596
Conc: 32.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



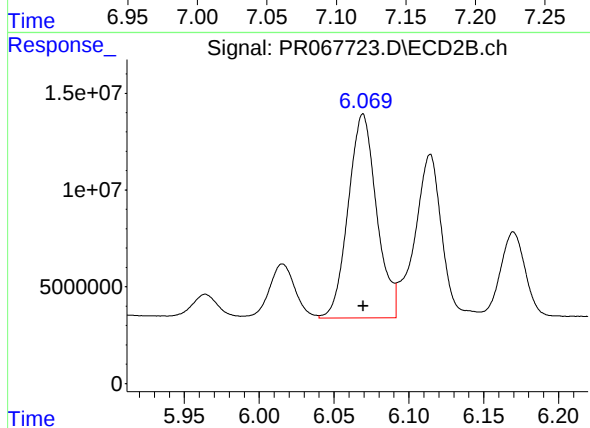
#29 AR-1254-4

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 10171941
Conc: 37.40 ng/ml



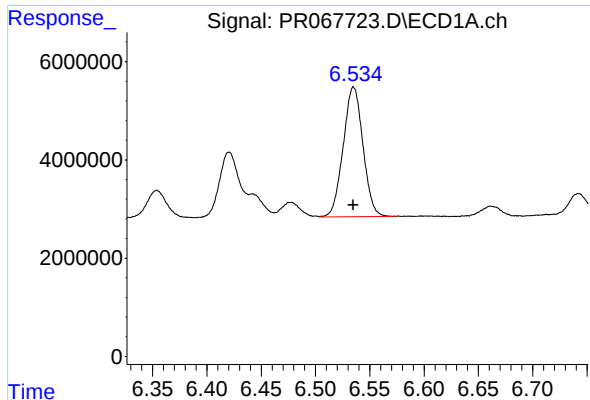
#30 AR-1254-5

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 48937084
Conc: 507.85 ng/ml



#30 AR-1254-5

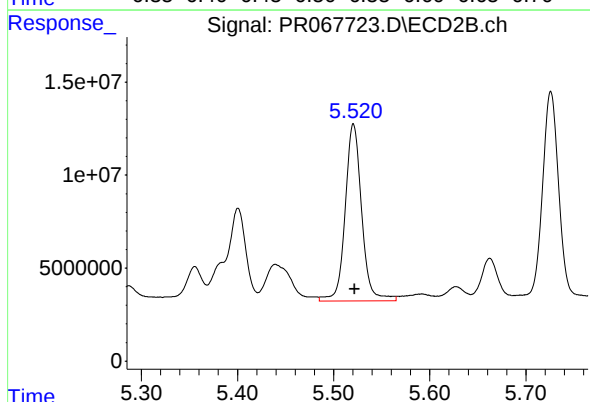
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 139159928
Conc: 426.36 ng/ml



#31 AR-1260-1

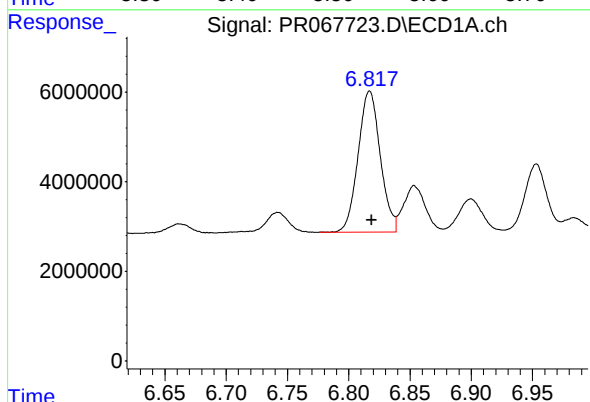
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 33381514
Conc: 420.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



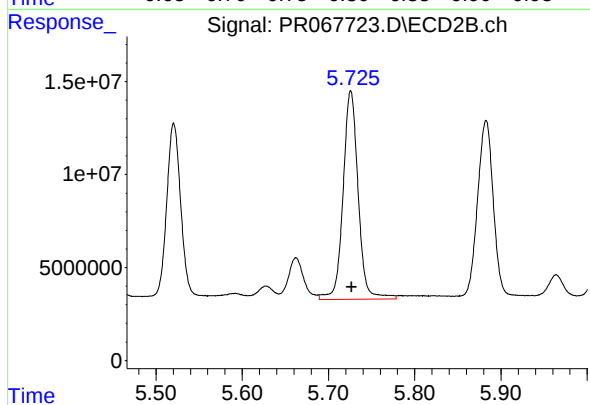
#31 AR-1260-1

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 113787769
Conc: 396.02 ng/ml



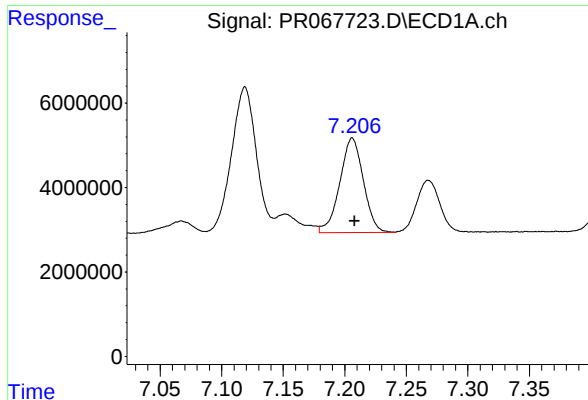
#32 AR-1260-2

R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 39803331
Conc: 430.93 ng/ml



#32 AR-1260-2

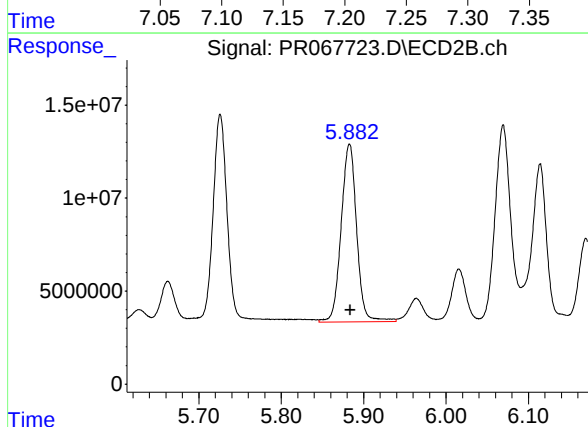
R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 136549338
Conc: 384.88 ng/ml



#33 AR-1260-3

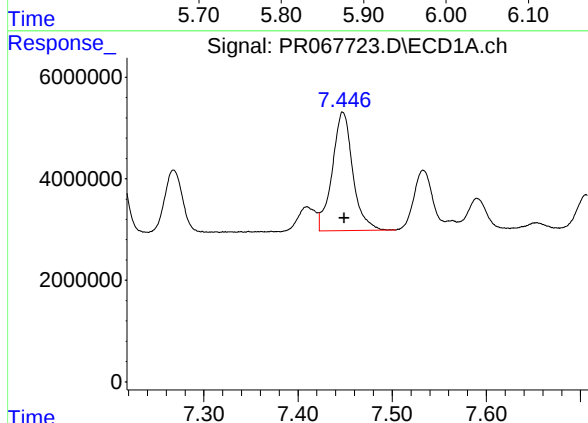
R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 29890409
Conc: 430.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



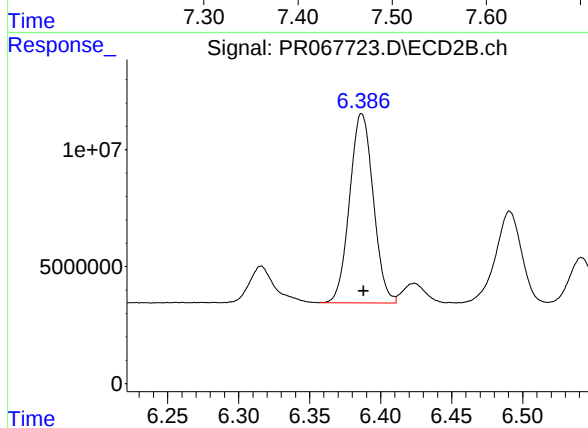
#33 AR-1260-3

R.T.: 5.883 min
Delta R.T.: -0.001 min
Response: 125269976
Conc: 382.39 ng/ml



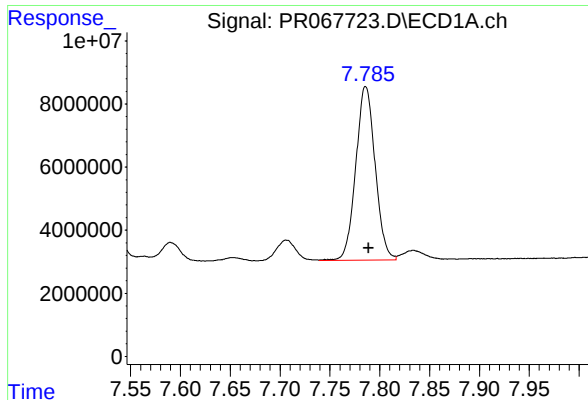
#34 AR-1260-4

R.T.: 7.448 min
Delta R.T.: -0.002 min
Response: 35499366
Conc: 422.97 ng/ml



#34 AR-1260-4

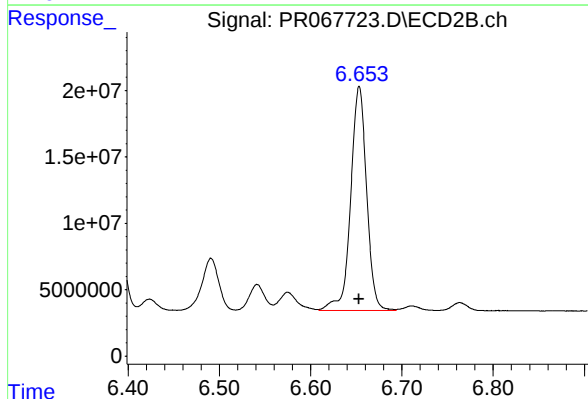
R.T.: 6.387 min
Delta R.T.: -0.001 min
Response: 93871929
Conc: 367.70 ng/ml



#35 AR-1260-5

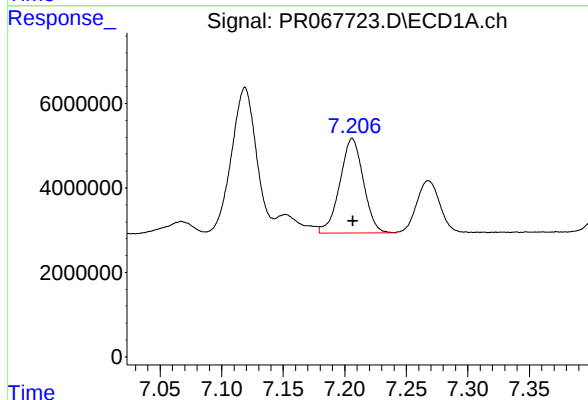
R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 74383108
Conc: 427.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



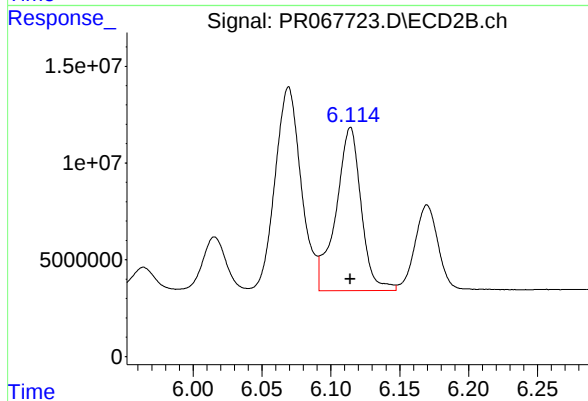
#35 AR-1260-5

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 205197834
Conc: 373.27 ng/ml



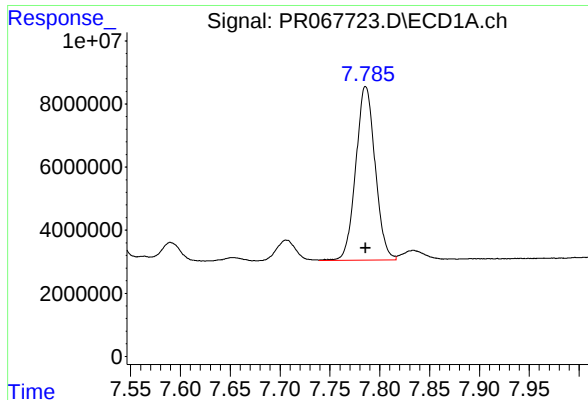
#36 AR-1262-1

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 29890409
Conc: 271.52 ng/ml



#36 AR-1262-1

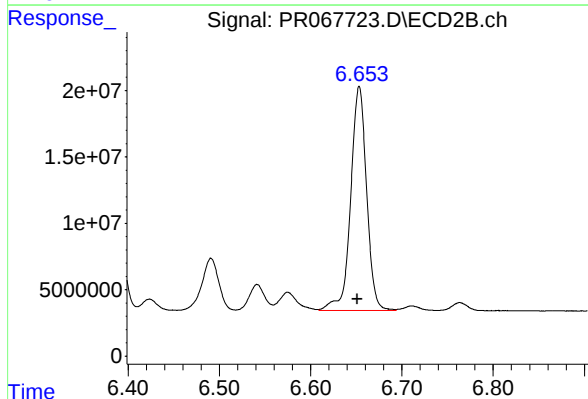
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 107487474
Conc: 275.85 ng/ml



#37 AR-1262-2

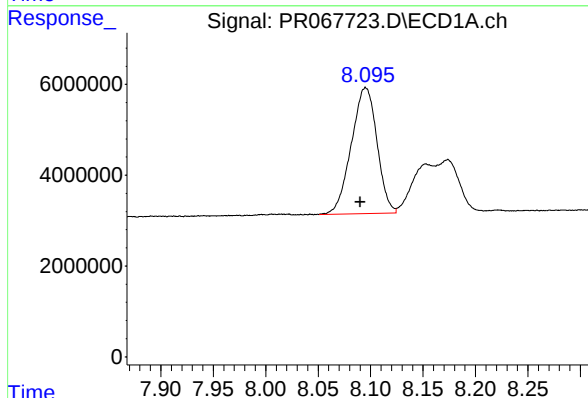
R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 74383108
Conc: 344.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



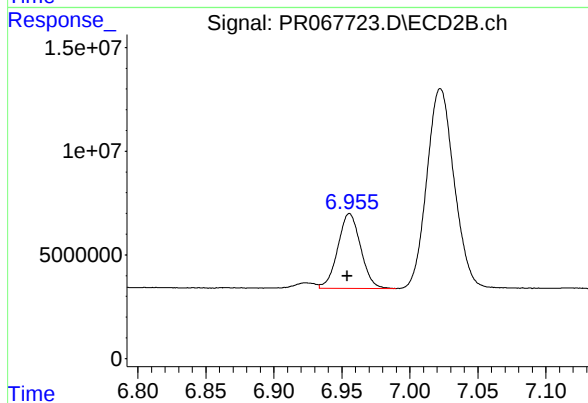
#37 AR-1262-2

R.T.: 6.653 min
Delta R.T.: 0.002 min
Response: 205197834
Conc: 338.83 ng/ml



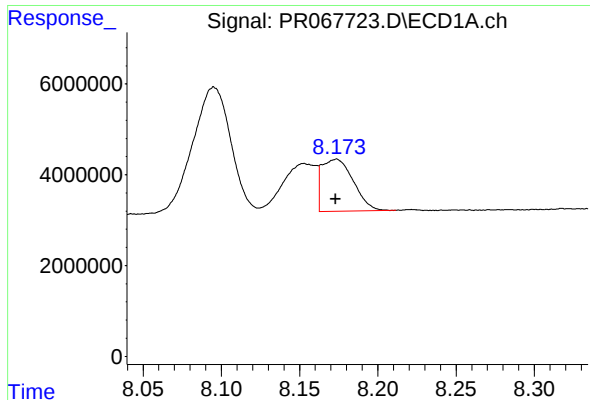
#38 AR-1262-3

R.T.: 8.095 min
Delta R.T.: 0.005 min
Response: 47169155
Conc: 326.14 ng/ml



#38 AR-1262-3

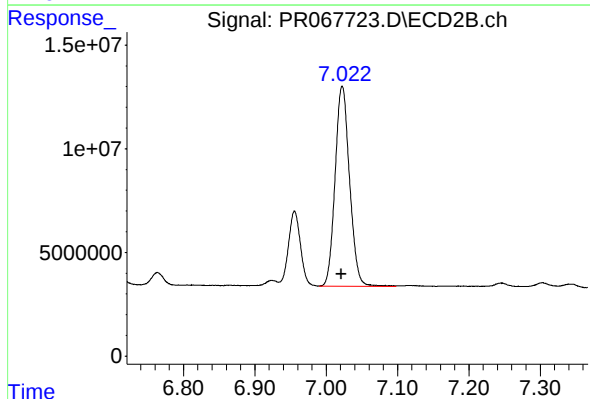
R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 42218692
Conc: 186.69 ng/ml



#39 AR-1262-4

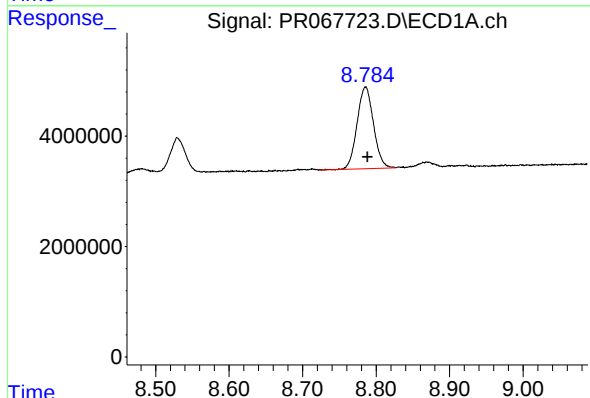
R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 16104897
Conc: 131.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



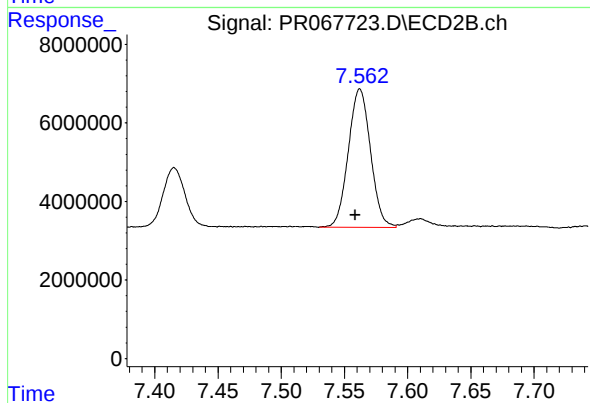
#39 AR-1262-4

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 135771991
Conc: 332.06 ng/ml



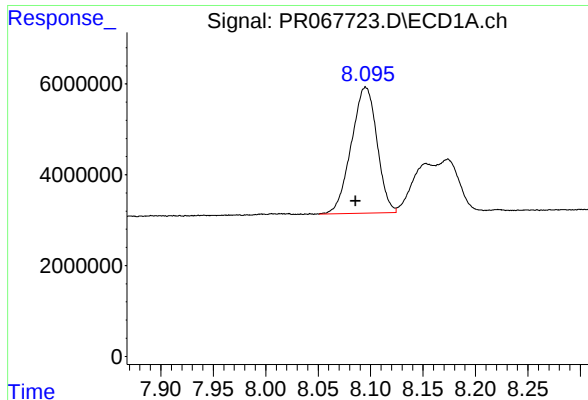
#40 AR-1262-5

R.T.: 8.786 min
Delta R.T.: -0.003 min
Response: 23025304
Conc: 263.29 ng/ml



#40 AR-1262-5

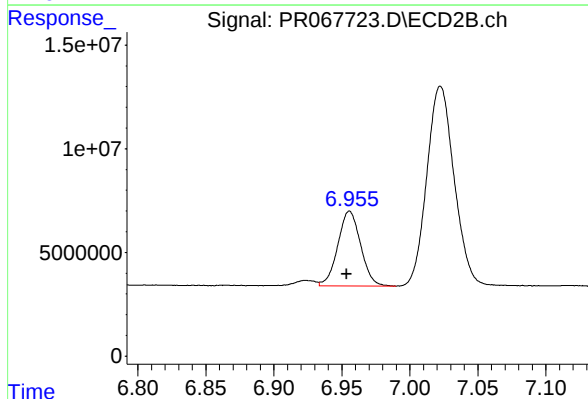
R.T.: 7.562 min
Delta R.T.: 0.004 min
Response: 43156309
Conc: 243.46 ng/ml



#41 AR-1268-1

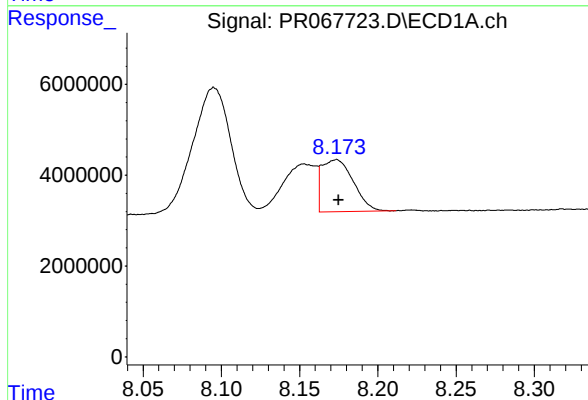
R.T.: 8.095 min
Delta R.T.: 0.009 min
Response: 47169155
Conc: 179.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



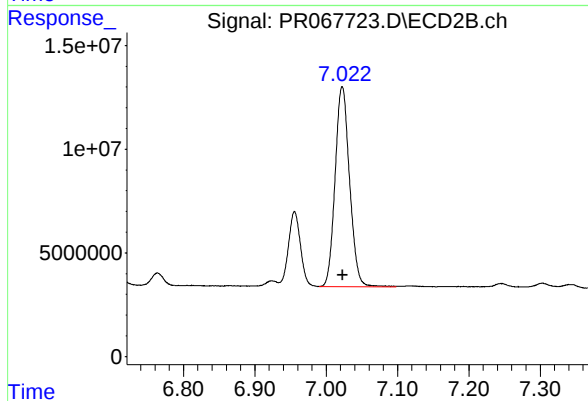
#41 AR-1268-1

R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 42218692
Conc: 63.33 ng/ml



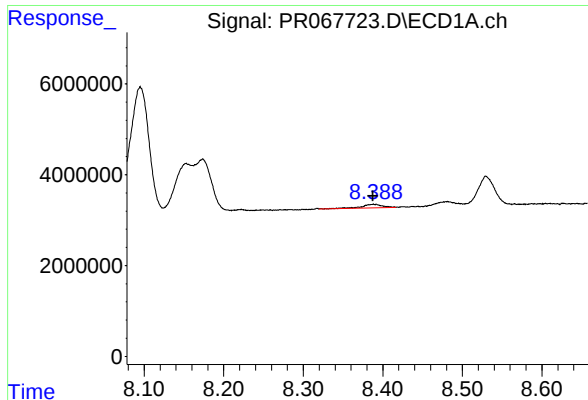
#42 AR-1268-2

R.T.: 8.173 min
Delta R.T.: -0.001 min
Response: 16104897
Conc: 58.20 ng/ml



#42 AR-1268-2

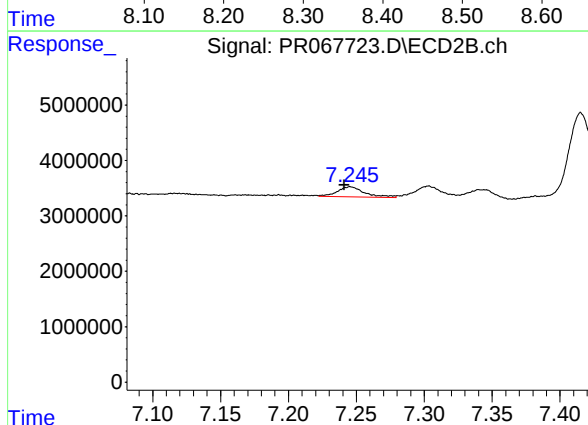
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 135771991
Conc: 230.76 ng/ml



#43 AR-1268-3

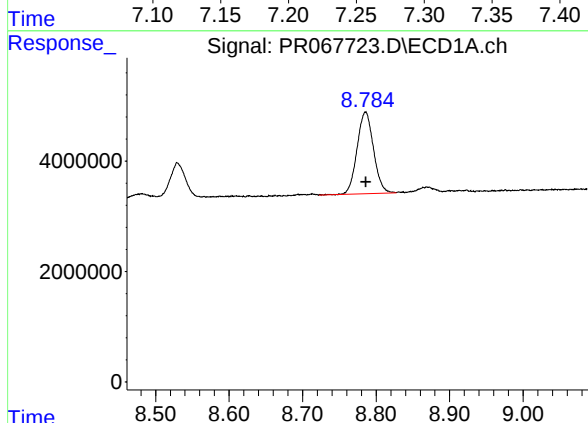
R.T.: 8.388 min
Delta R.T.: 0.001 min
Response: 1344557
Conc: 5.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



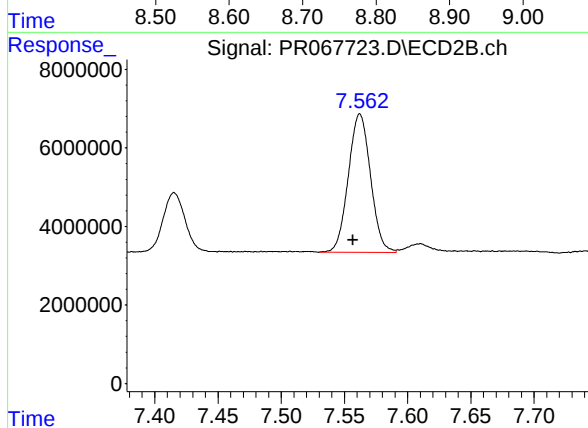
#43 AR-1268-3

R.T.: 7.246 min
Delta R.T.: 0.005 min
Response: 2529145
Conc: 5.19 ng/ml



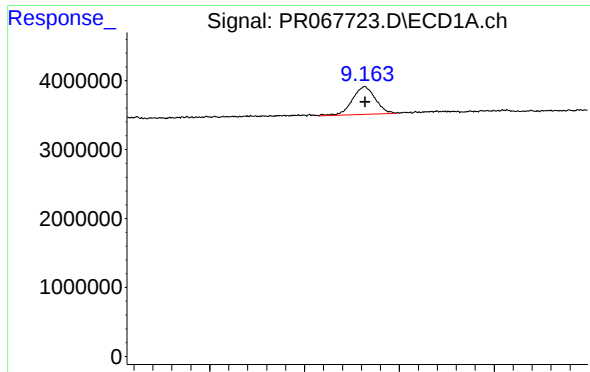
#44 AR-1268-4

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 23025304
Conc: 238.28 ng/ml



#44 AR-1268-4

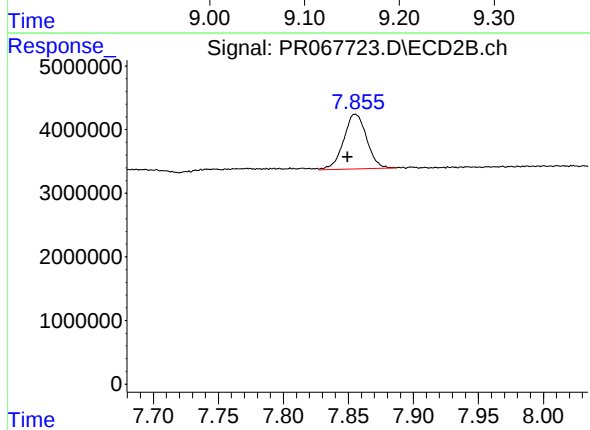
R.T.: 7.562 min
Delta R.T.: 0.005 min
Response: 43156309
Conc: 217.81 ng/ml



#45 AR-1268-5

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 6724739
Conc: 7.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.855 min
Delta R.T.: 0.006 min
Response: 10583819
Conc: 7.29 ng/ml