

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062623\
 Data File : PR061994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 10:01
 Operator : YP\AJ
 Sample : PB153772BS
 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: Jun 26 21:31:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 19 13:30:08 2023
 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...	3.689	2.960	43541580	53350446	19.801	19.421
2)	SA Decachlor...	9.624	8.246	31004815	74313769	21.428	20.955
Target Compounds							
3)	L1 AR-1016-1	4.919	4.085	34092789	46011832	457.877	452.945
4)	L1 AR-1016-2	4.941	4.103	48925661	64646851	462.738	459.469
5)	L1 AR-1016-3	5.006	4.284	30708635	35220473	457.797	450.039
6)	L1 AR-1016-4	5.108	4.334	24521912	28365616	458.229	442.430
7)	L1 AR-1016-5	5.425	4.553	25215637	36971621	455.303	444.816
8)	L2 AR-1221-1	3.909	3.186	3504601	4471554	129.886	124.699
9)	L2 AR-1221-2	4.002	3.273	4072499	5943723	213.183	216.026
10)	L2 AR-1221-3	4.080	3.351	18632937	24992732	307.614	309.951
11)	L3 AR-1232-1	4.080	3.351	18632937	24992732	407.481	414.012
12)	L3 AR-1232-2	4.633	4.103	26319836	64646851	990.396	1041.502
13)	L3 AR-1232-3	4.941	4.284	48925661	35220473	1061.562	1010.061
14)	L3 AR-1232-4	5.108	4.376	24521912	34300227	1072.807	1092.387
15)	L3 AR-1232-5	5.213	4.553	20991713	36971621	1140.768	1026.359
16)	L4 AR-1242-1	4.919	4.085	34092789	46011832	614.415	604.351
17)	L4 AR-1242-2	4.941	4.103	48925661	64646851	622.343	620.873
18)	L4 AR-1242-3	5.006	4.284	30708635	35220473	613.150	597.543
19)	L4 AR-1242-4	5.108	4.376	24521912	34300227	608.669	577.786
20)	L4 AR-1242-5	5.899	4.925	3370282	29846887	85.511	379.625 #
21)	L5 AR-1248-1	4.919	4.085	34092789	46011832	797.747	751.824
22)	L5 AR-1248-2	5.213	4.334	20991713	28365616	338.494	329.147
23)	L5 AR-1248-3	5.425	4.376	25215637	34300227	350.512	385.482
24)	L5 AR-1248-4	5.859	4.553	3751753	36971621	51.339	342.723 #
25)	L5 AR-1248-5	5.899	4.968	3370282	4291482	47.333	40.118
26)	L6 AR-1254-1	5.830	4.925	19436892	29846887	243.642	187.077
27)	L6 AR-1254-2	6.068	5.085	21158139	29193435	179.889	201.018
28)	L6 AR-1254-3	6.460	5.529f	10836899	54418507	94.529	230.034 #
29)	L6 AR-1254-4	6.772	5.757	6625430	6275252	82.865	41.206 #
30)	L6 AR-1254-5	7.228	6.203	60866991	121.0E6	678.564	493.367 #
31)	L7 AR-1260-1	6.641	5.650	47024773	79556923	472.896	458.276
32)	L7 AR-1260-2	6.923	5.855	52247313	97936706	474.067	445.182
33)	L7 AR-1260-3	7.315	6.015	33947886	94536326	490.418	451.873
34)	L7 AR-1260-4	7.558	6.524	39607717	72291193	483.624	457.602
35)	L7 AR-1260-5	7.895	6.789	69432378	177.3E6	493.175	477.280
36)	L8 AR-1262-1	7.315	6.248	33947886	74673678	316.274	314.879
37)	L8 AR-1262-2	7.895	6.789	69432378	177.3E6	418.198	404.366
38)	L8 AR-1262-3	8.211	7.096	44551333	36528699	389.899	193.807 #
39)	L8 AR-1262-4	8.291	7.162	11817673	136.3E6	132.363	405.299 #
40)	L8 AR-1262-5	8.919	7.702	16610033	41387869	281.777	258.281
41)	L9 AR-1268-1	8.211	7.096	44551333	36528699	225.301	71.001 #

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Operator : YP\AJ
Sample : PB153772BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

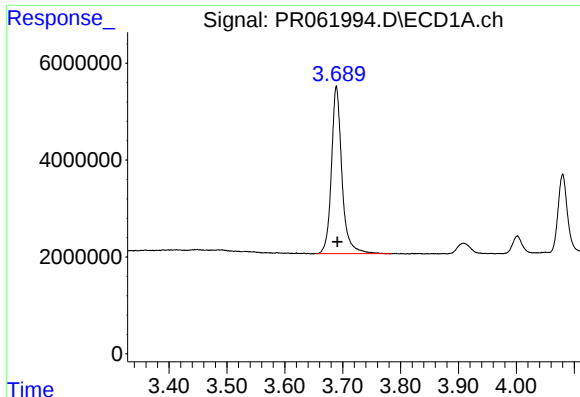
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 21:31:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 19 13:30:08 2023
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
42)	L9 AR-1268-2	8.291	7.162	11817673	136.3E6	64.861	286.468 #
43)	L9 AR-1268-3	8.513	7.388	1638645	5033124	10.474	12.290
44)	L9 AR-1268-4	8.919	7.702	16610033	41387869	258.115	235.484
45)	L9 AR-1268-5	9.310	7.998	5419318	14841774	11.780	11.522

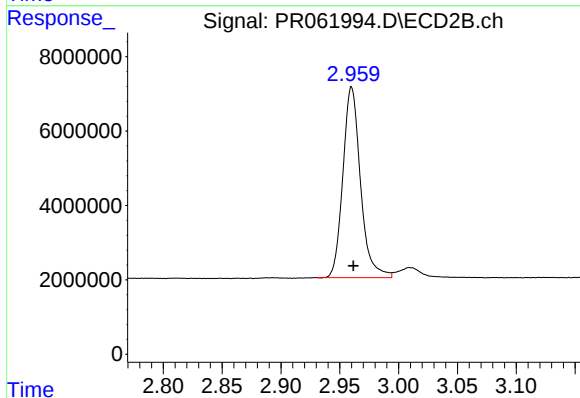
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

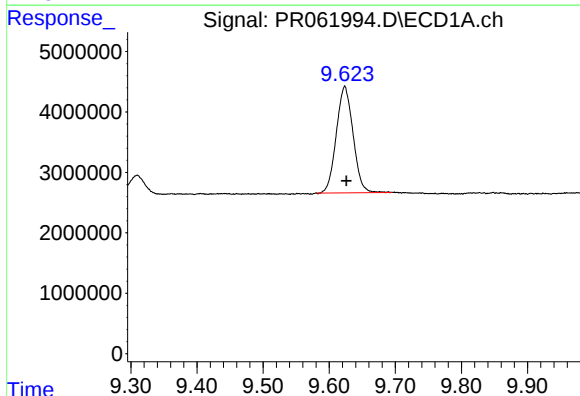
R.T.: 3.689 min
Delta R.T.: -0.002 min
Response: 43541580
Conc: 19.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



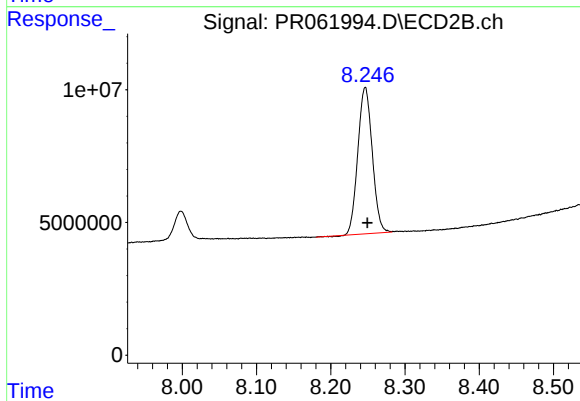
#1 Tetrachloro-m-xylene

R.T.: 2.960 min
Delta R.T.: -0.002 min
Response: 53350446
Conc: 19.42 ng/ml



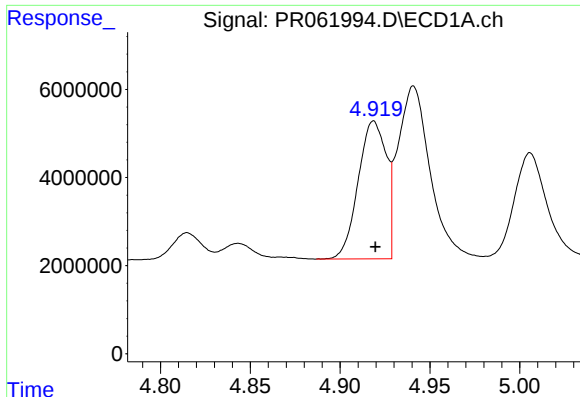
#2 Decachlorobiphenyl

R.T.: 9.624 min
Delta R.T.: -0.003 min
Response: 31004815
Conc: 21.43 ng/ml



#2 Decachlorobiphenyl

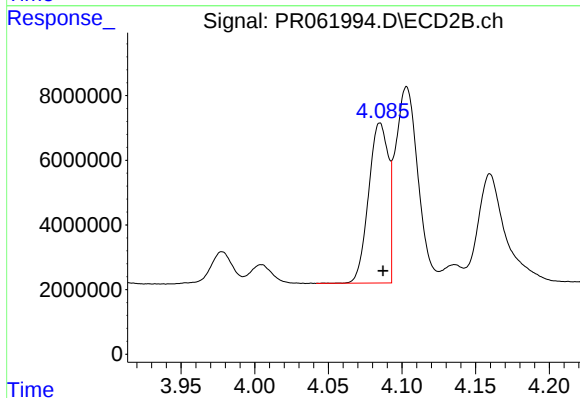
R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 74313769
Conc: 20.95 ng/ml



#3 AR-1016-1

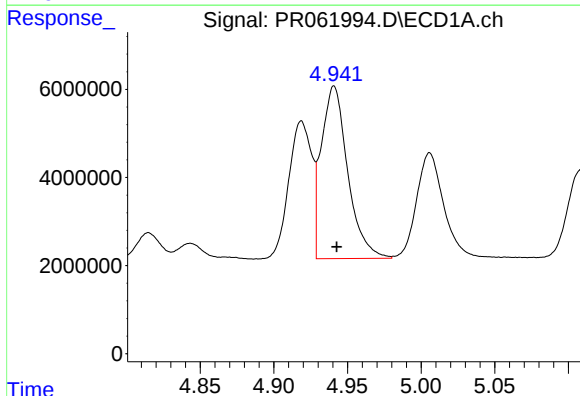
R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 34092789
Conc: 457.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



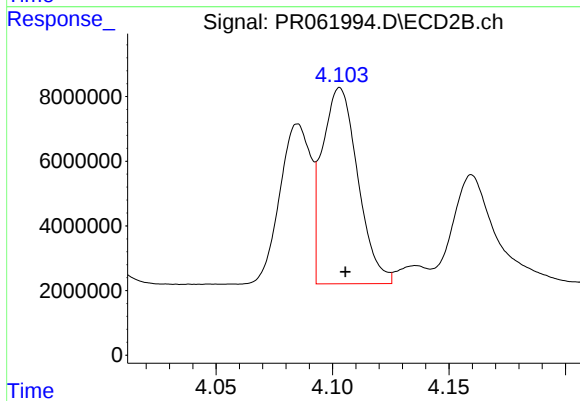
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 46011832
Conc: 452.94 ng/ml



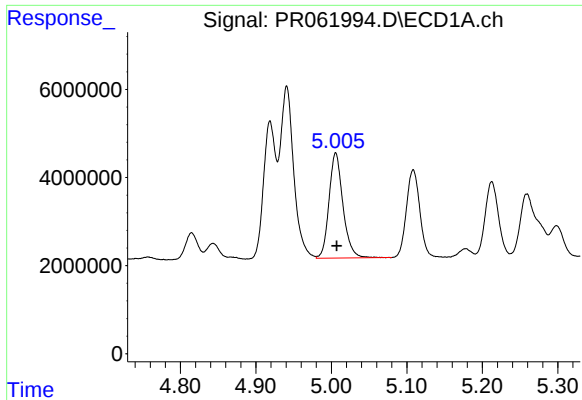
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 48925661
Conc: 462.74 ng/ml



#4 AR-1016-2

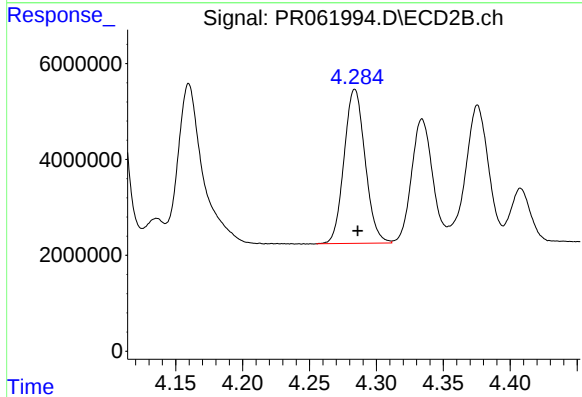
R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 64646851
Conc: 459.47 ng/ml



#5 AR-1016-3

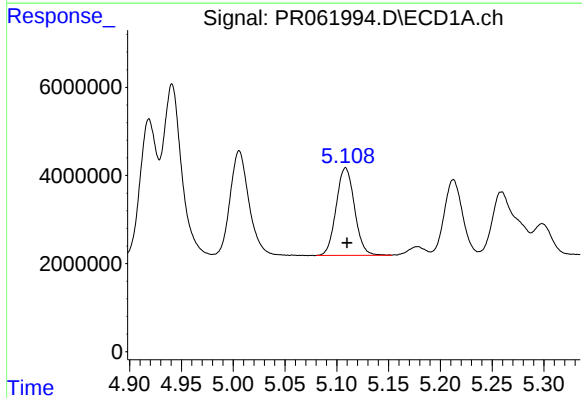
R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 30708635
Conc: 457.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



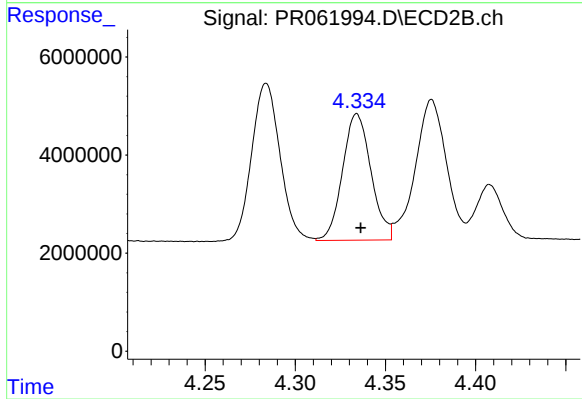
#5 AR-1016-3

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 35220473
Conc: 450.04 ng/ml



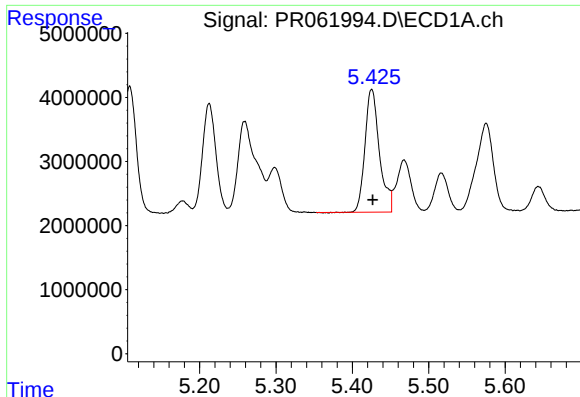
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 24521912
Conc: 458.23 ng/ml



#6 AR-1016-4

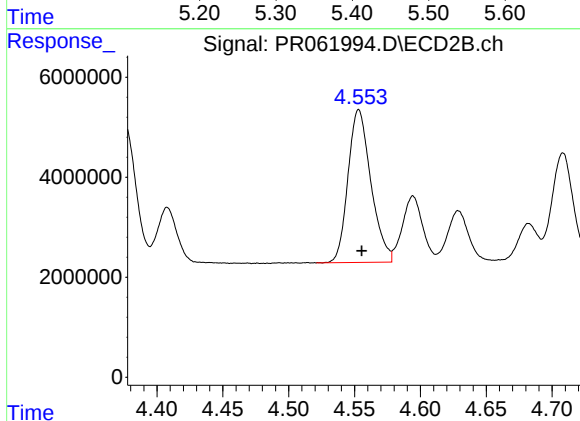
R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 28365616
Conc: 442.43 ng/ml



#7 AR-1016-5

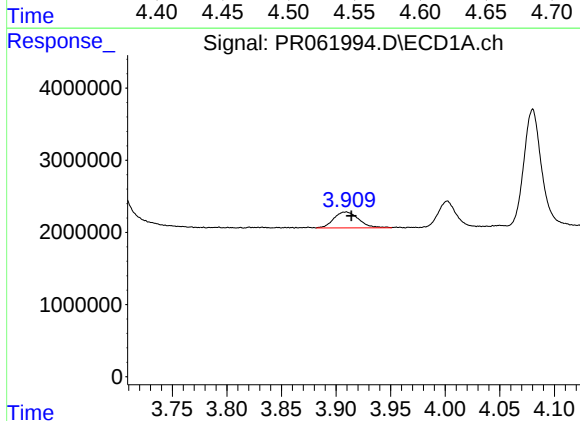
R.T.: 5.425 min
Delta R.T.: -0.001 min
Response: 25215637
Conc: 455.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



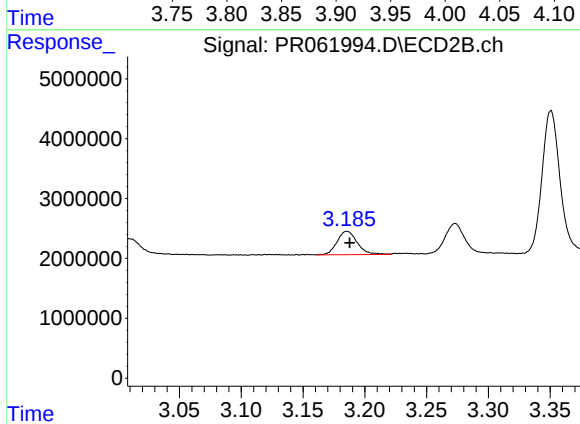
#7 AR-1016-5

R.T.: 4.553 min
Delta R.T.: -0.002 min
Response: 36971621
Conc: 444.82 ng/ml



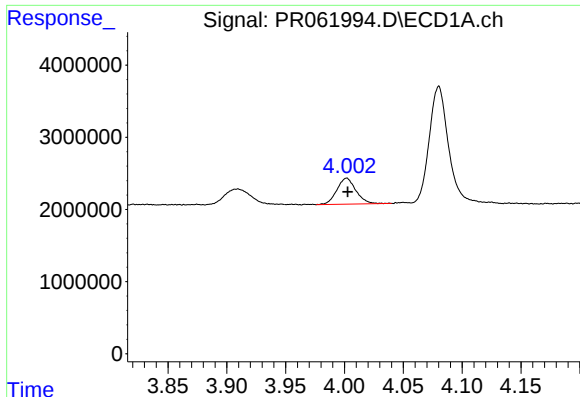
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 3504601
Conc: 129.89 ng/ml



#8 AR-1221-1

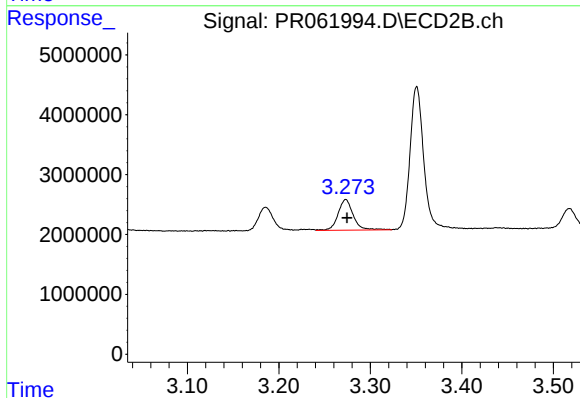
R.T.: 3.186 min
Delta R.T.: -0.002 min
Response: 4471554
Conc: 124.70 ng/ml



#9 AR-1221-2

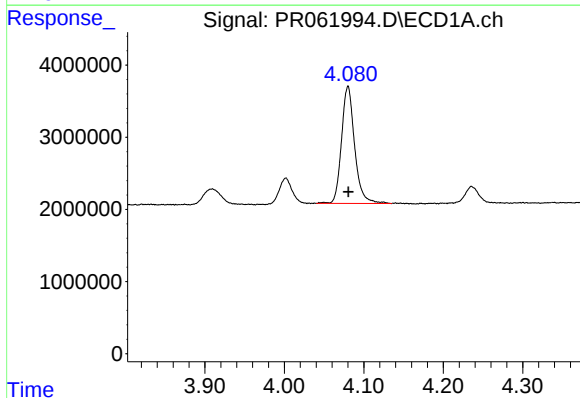
R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 4072499
Conc: 213.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



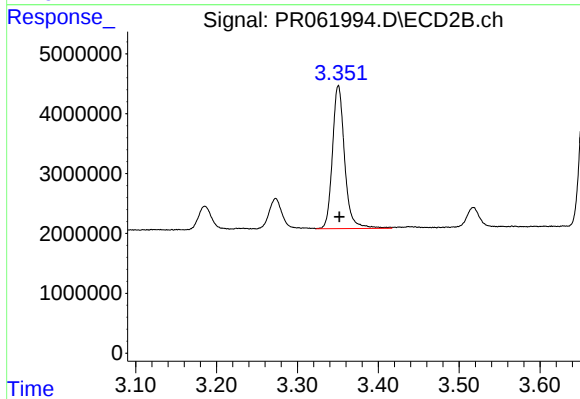
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.001 min
Response: 5943723
Conc: 216.03 ng/ml



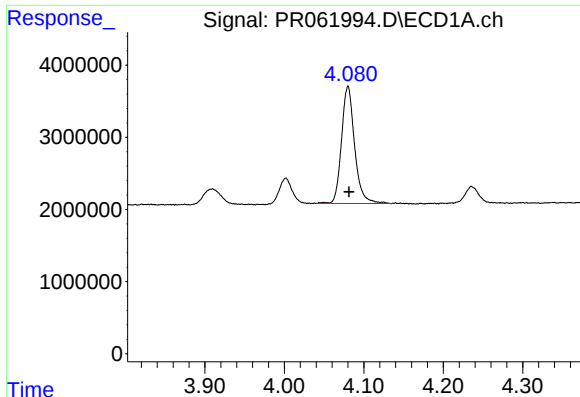
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 18632937
Conc: 307.61 ng/ml



#10 AR-1221-3

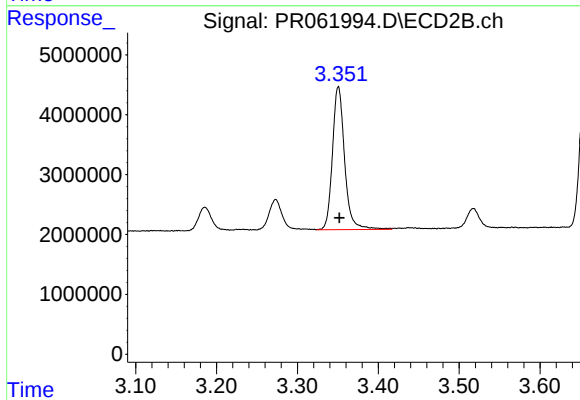
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 24992732
Conc: 309.95 ng/ml



#11 AR-1232-1

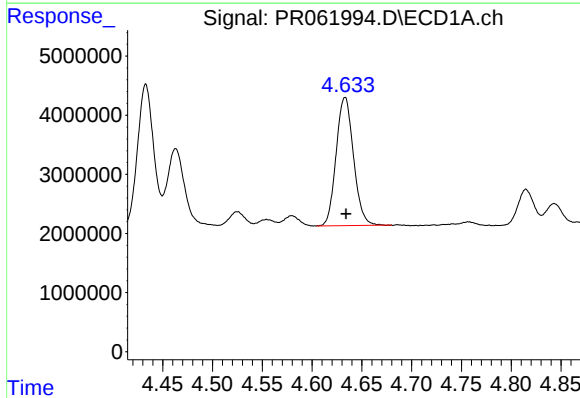
R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 18632937
Conc: 407.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



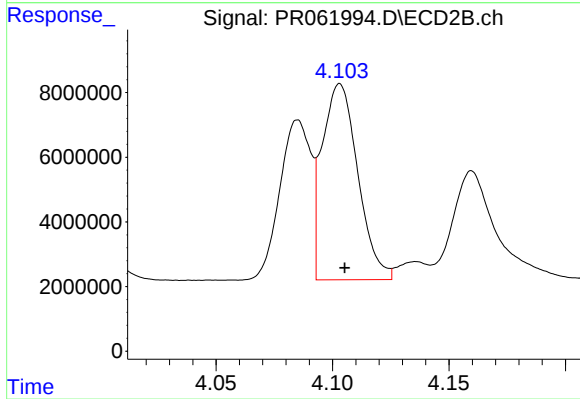
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 24992732
Conc: 414.01 ng/ml



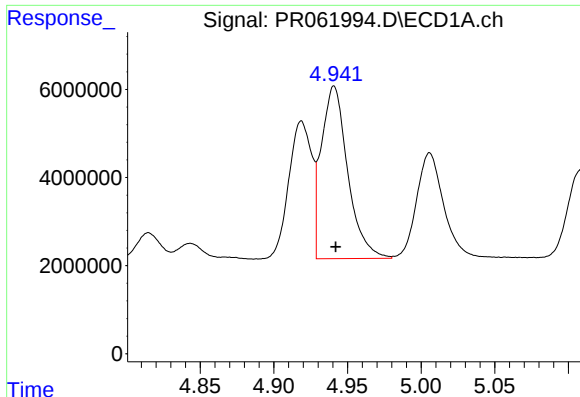
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 26319836
Conc: 990.40 ng/ml



#12 AR-1232-2

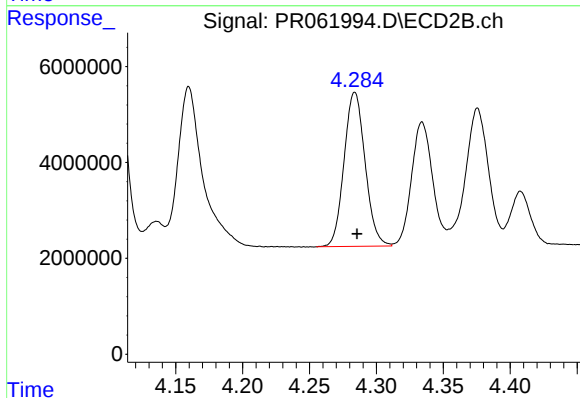
R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 64646851
Conc: 1041.50 ng/ml



#13 AR-1232-3

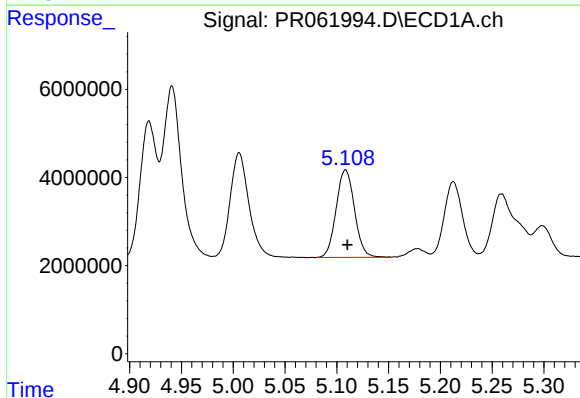
R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 48925661
Conc: 1061.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



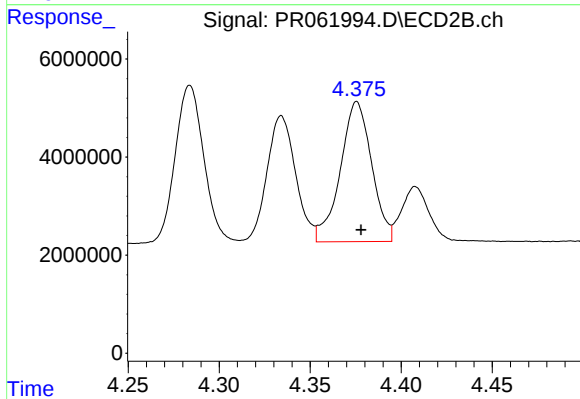
#13 AR-1232-3

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 35220473
Conc: 1010.06 ng/ml



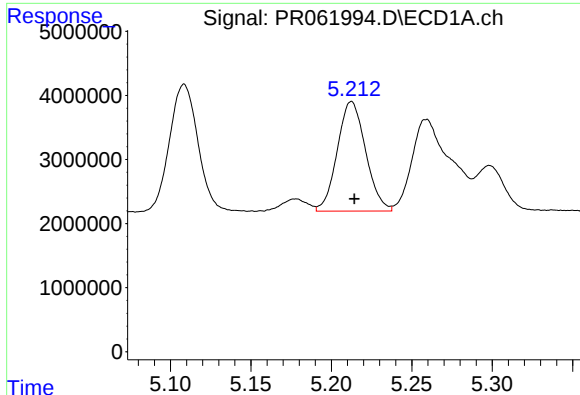
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 24521912
Conc: 1072.81 ng/ml



#14 AR-1232-4

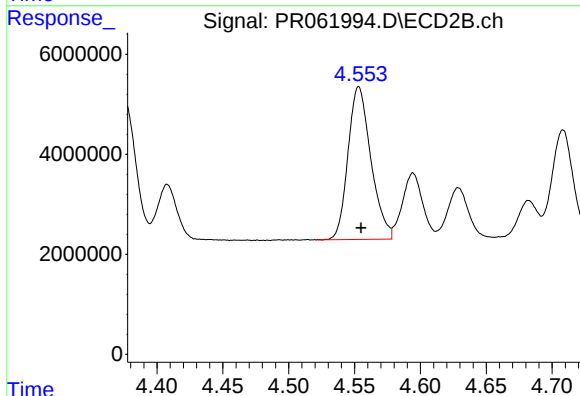
R.T.: 4.376 min
Delta R.T.: -0.002 min
Response: 34300227
Conc: 1092.39 ng/ml



#15 AR-1232-5

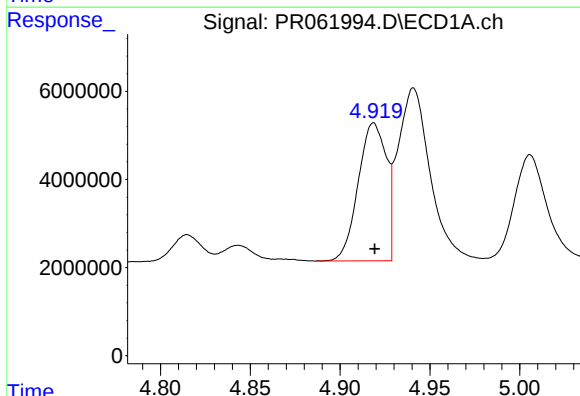
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 20991713
Conc: 1140.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



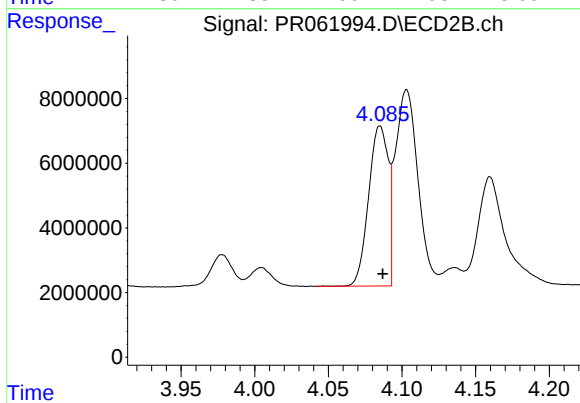
#15 AR-1232-5

R.T.: 4.553 min
Delta R.T.: -0.002 min
Response: 36971621
Conc: 1026.36 ng/ml



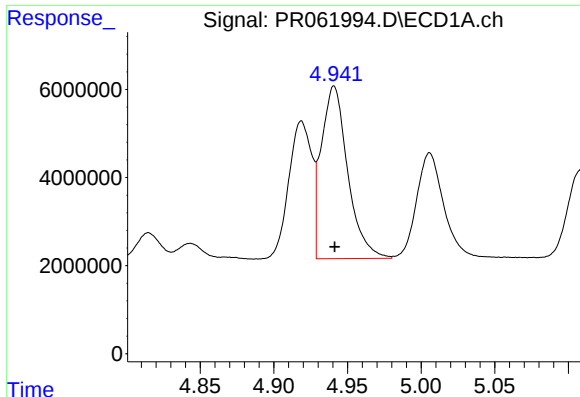
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 34092789
Conc: 614.42 ng/ml



#16 AR-1242-1

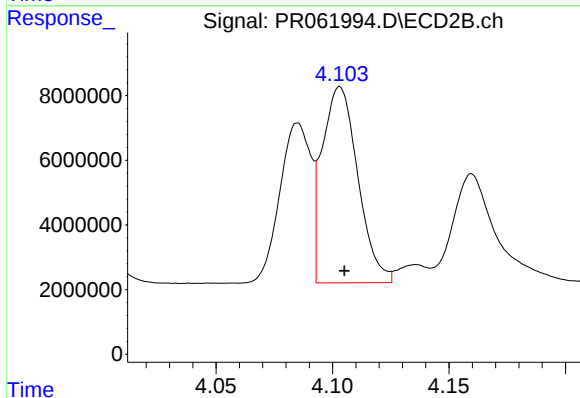
R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 46011832
Conc: 604.35 ng/ml



#17 AR-1242-2

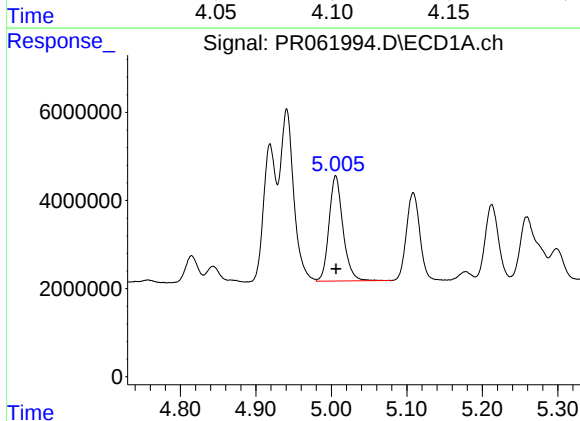
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 48925661
Conc: 622.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



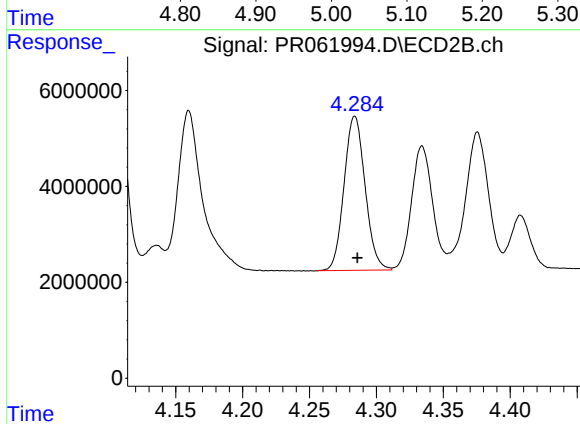
#17 AR-1242-2

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 64646851
Conc: 620.87 ng/ml



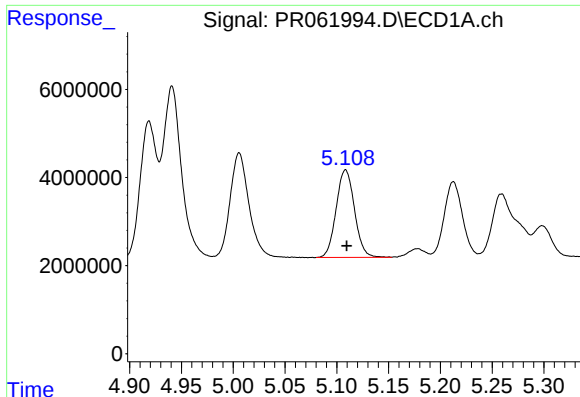
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 30708635
Conc: 613.15 ng/ml



#18 AR-1242-3

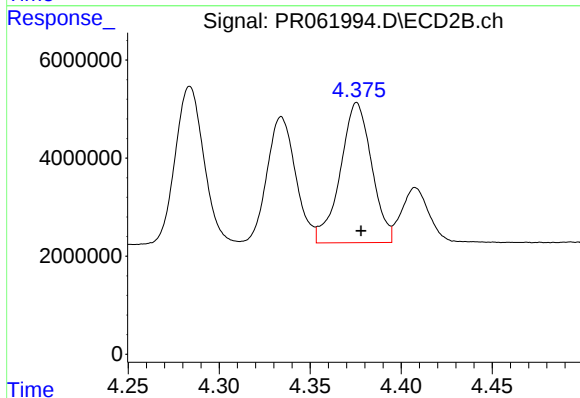
R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 35220473
Conc: 597.54 ng/ml



#19 AR-1242-4

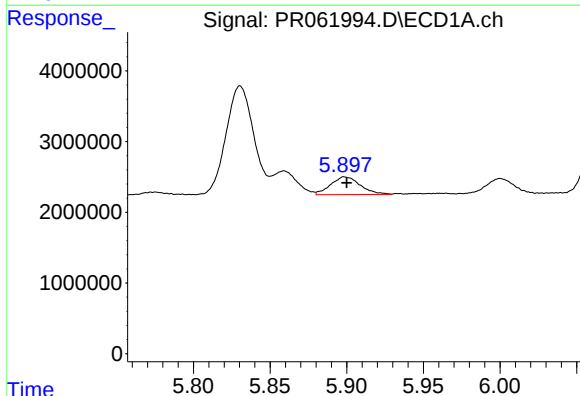
R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 24521912
Conc: 608.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



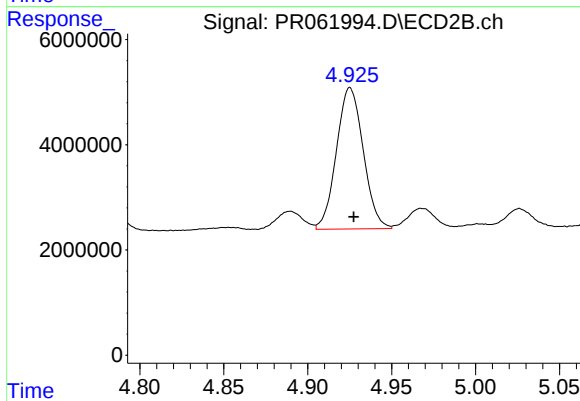
#19 AR-1242-4

R.T.: 4.376 min
Delta R.T.: -0.002 min
Response: 34300227
Conc: 577.79 ng/ml



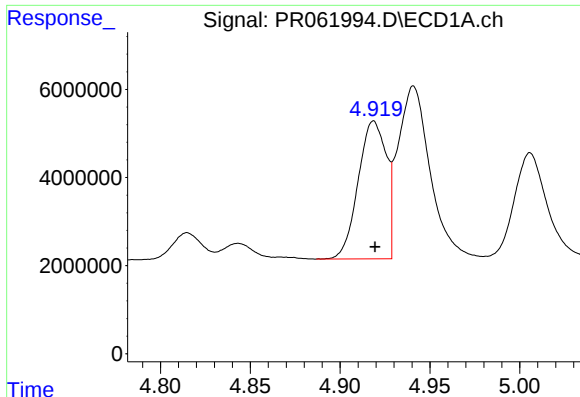
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 3370282
Conc: 85.51 ng/ml



#20 AR-1242-5

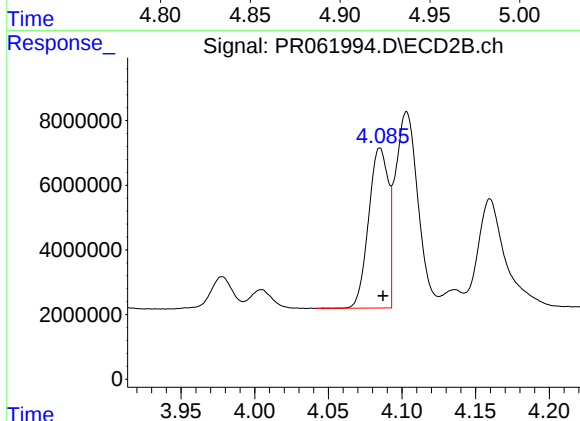
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 29846887
Conc: 379.62 ng/ml



#21 AR-1248-1

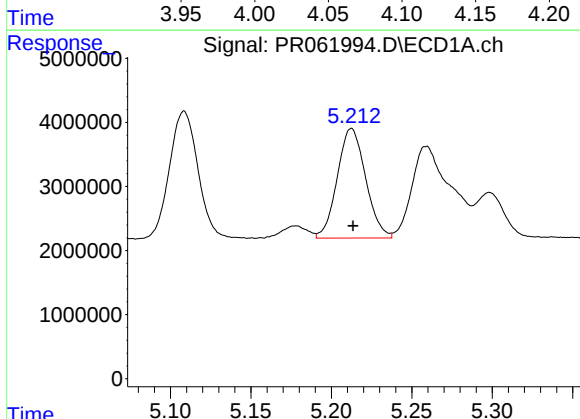
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 34092789
Conc: 797.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



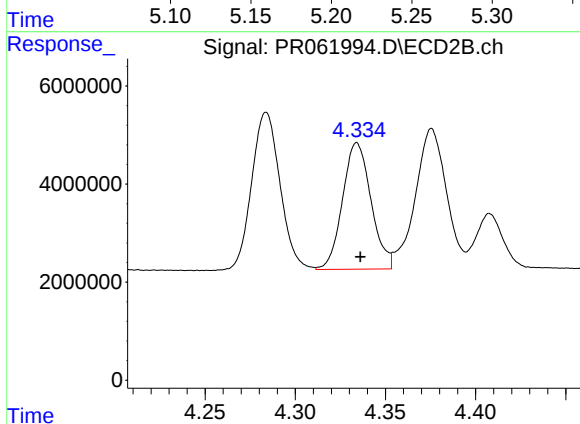
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 46011832
Conc: 751.82 ng/ml



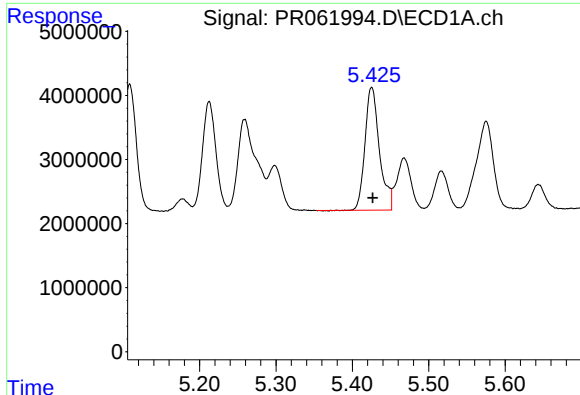
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 20991713
Conc: 338.49 ng/ml



#22 AR-1248-2

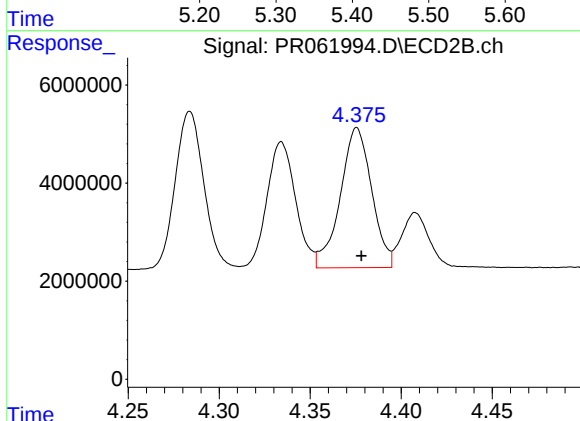
R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 28365616
Conc: 329.15 ng/ml



#23 AR-1248-3

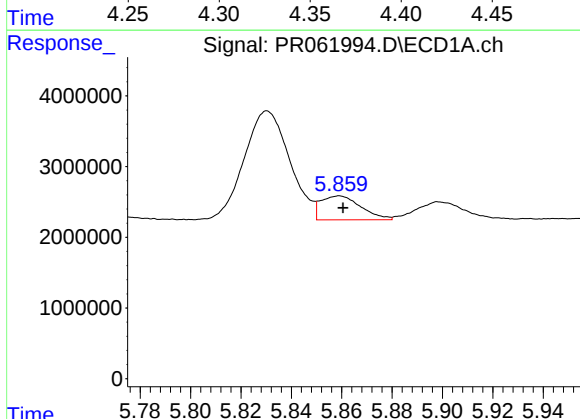
R.T.: 5.425 min
Delta R.T.: -0.001 min
Response: 25215637
Conc: 350.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



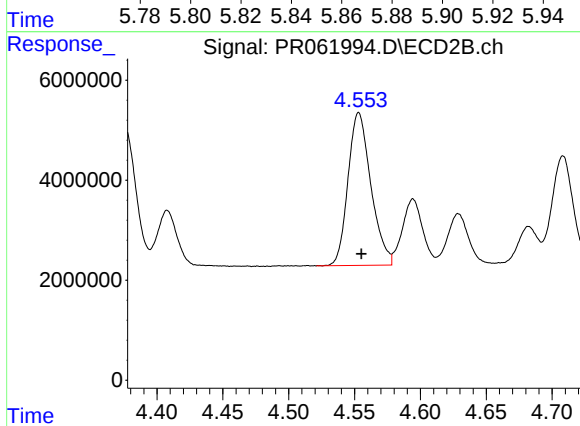
#23 AR-1248-3

R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 34300227
Conc: 385.48 ng/ml



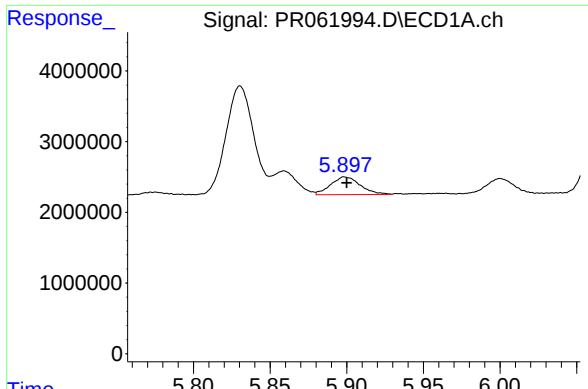
#24 AR-1248-4

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 3751753
Conc: 51.34 ng/ml



#24 AR-1248-4

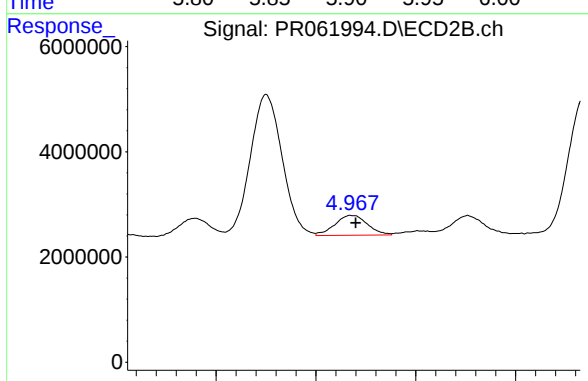
R.T.: 4.553 min
Delta R.T.: -0.002 min
Response: 36971621
Conc: 342.72 ng/ml



#25 AR-1248-5

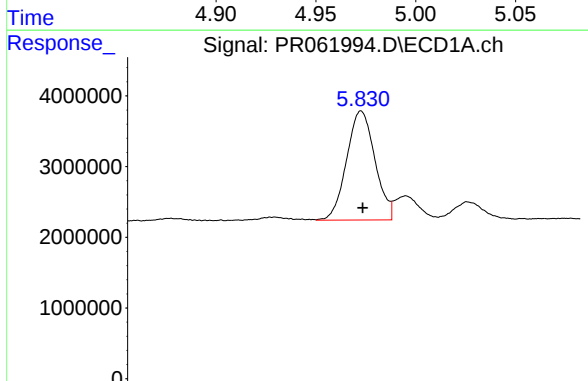
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 3370282
Conc: 47.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



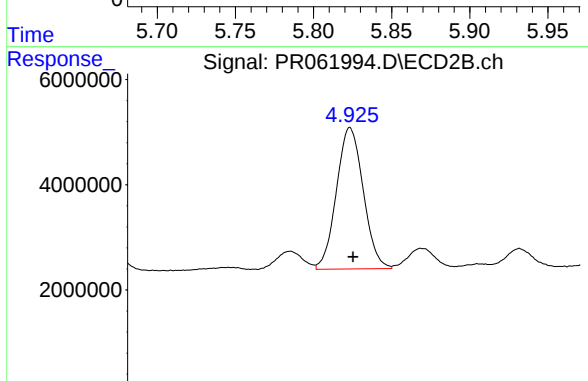
#25 AR-1248-5

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 4291482
Conc: 40.12 ng/ml



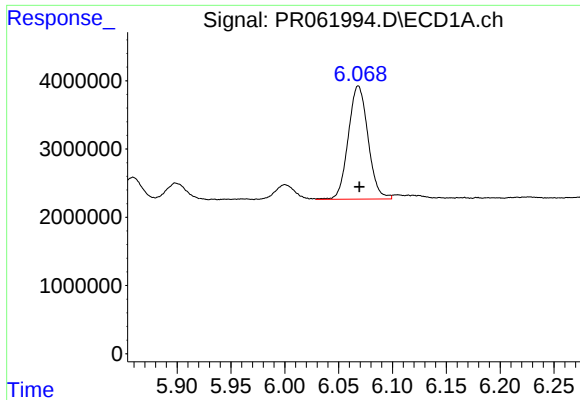
#26 AR-1254-1

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 19436892
Conc: 243.64 ng/ml



#26 AR-1254-1

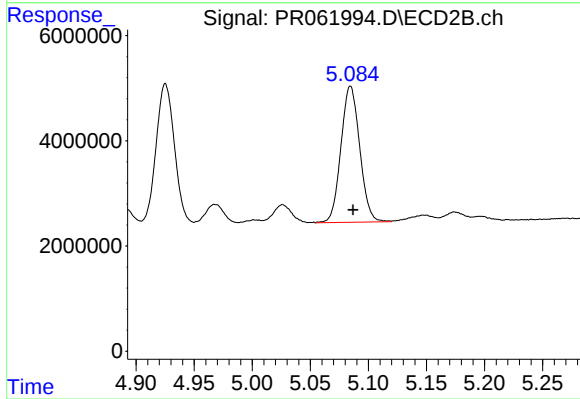
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 29846887
Conc: 187.08 ng/ml



#27 AR-1254-2

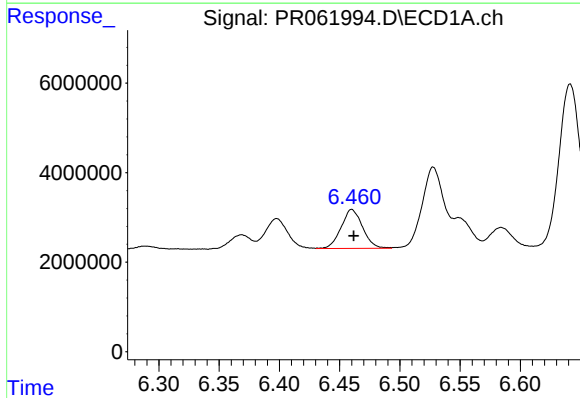
R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 21158139
Conc: 179.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



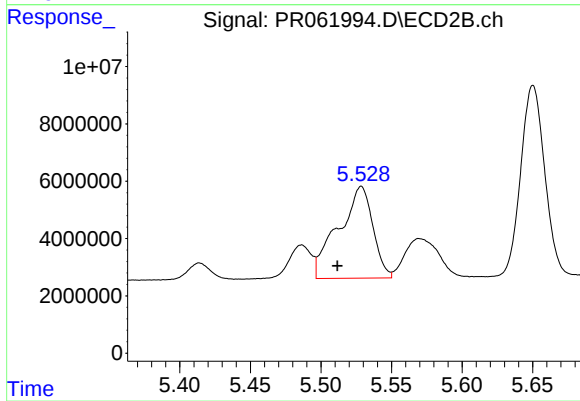
#27 AR-1254-2

R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 29193435
Conc: 201.02 ng/ml



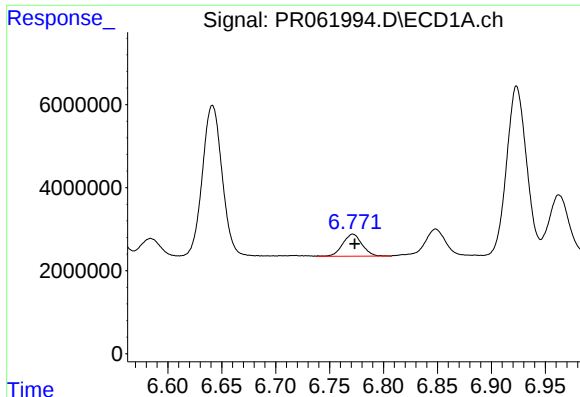
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 10836899
Conc: 94.53 ng/ml



#28 AR-1254-3

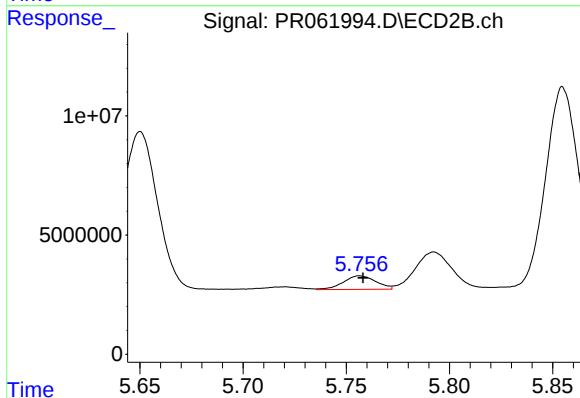
R.T.: 5.529 min
Delta R.T.: 0.017 min
Response: 54418507
Conc: 230.03 ng/ml



#29 AR-1254-4

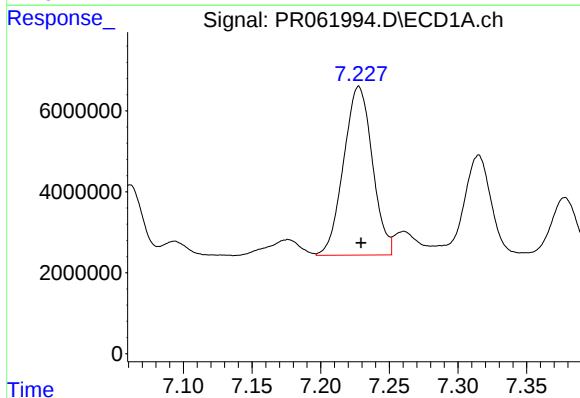
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 6625430
Conc: 82.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



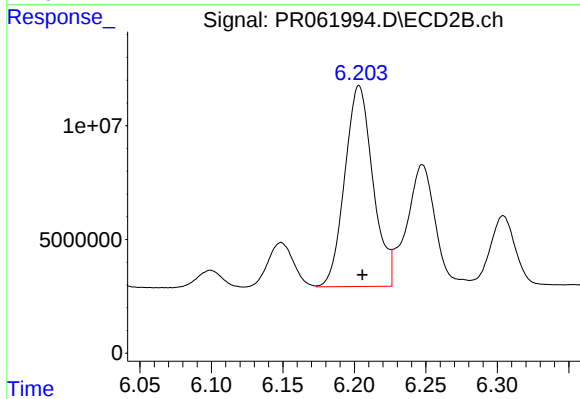
#29 AR-1254-4

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 6275252
Conc: 41.21 ng/ml



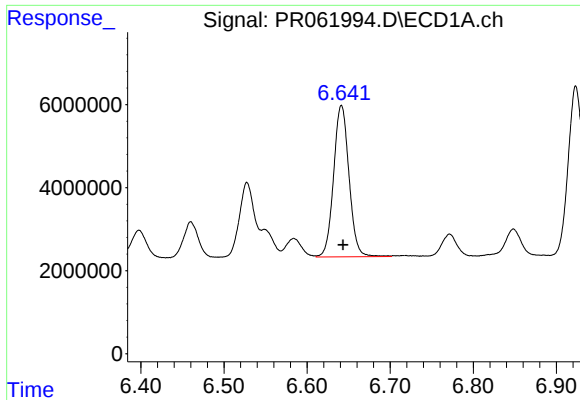
#30 AR-1254-5

R.T.: 7.228 min
Delta R.T.: -0.002 min
Response: 60866991
Conc: 678.56 ng/ml



#30 AR-1254-5

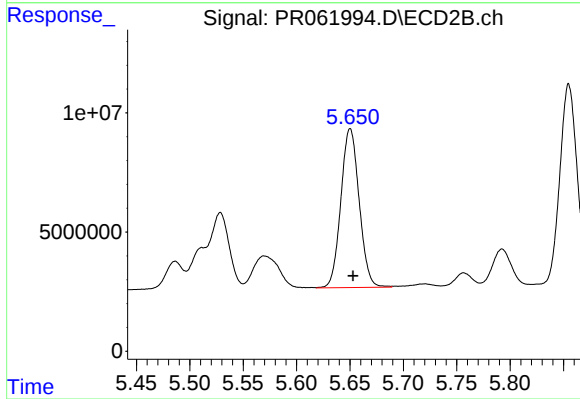
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 120961566
Conc: 493.37 ng/ml



#31 AR-1260-1

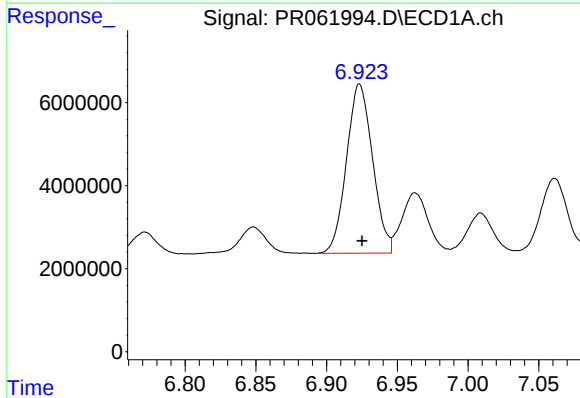
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 47024773
Conc: 472.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



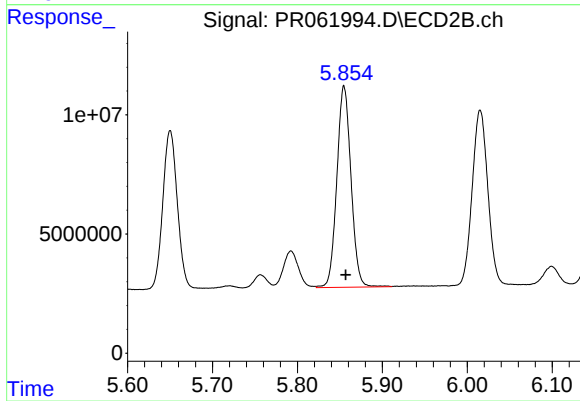
#31 AR-1260-1

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 79556923
Conc: 458.28 ng/ml



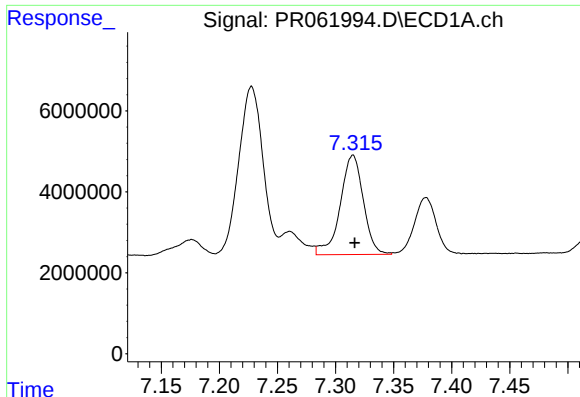
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 52247313
Conc: 474.07 ng/ml



#32 AR-1260-2

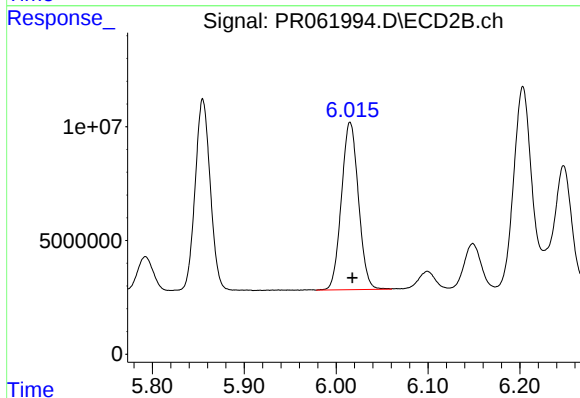
R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 97936706
Conc: 445.18 ng/ml



#33 AR-1260-3

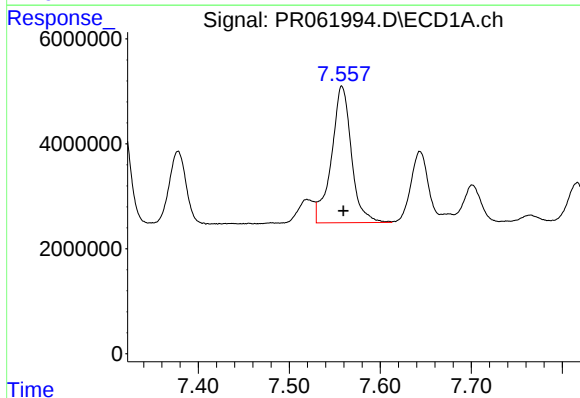
R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 33947886
Conc: 490.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



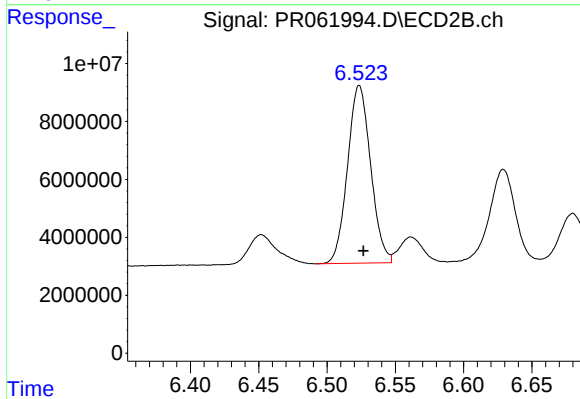
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 94536326
Conc: 451.87 ng/ml



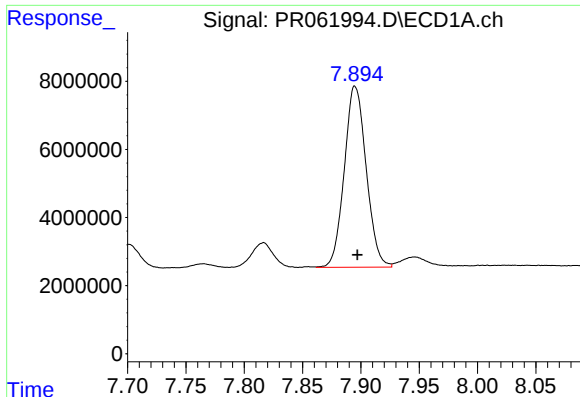
#34 AR-1260-4

R.T.: 7.558 min
Delta R.T.: -0.001 min
Response: 39607717
Conc: 483.62 ng/ml



#34 AR-1260-4

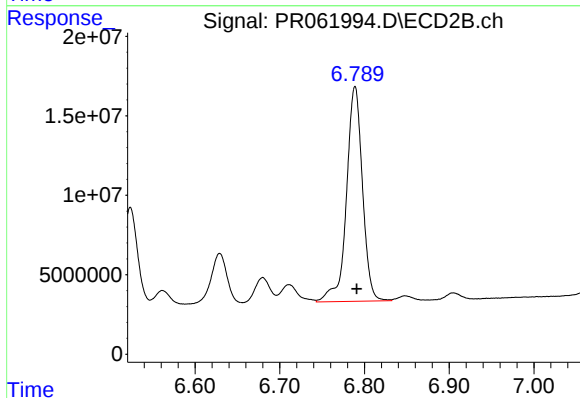
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 72291193
Conc: 457.60 ng/ml



#35 AR-1260-5

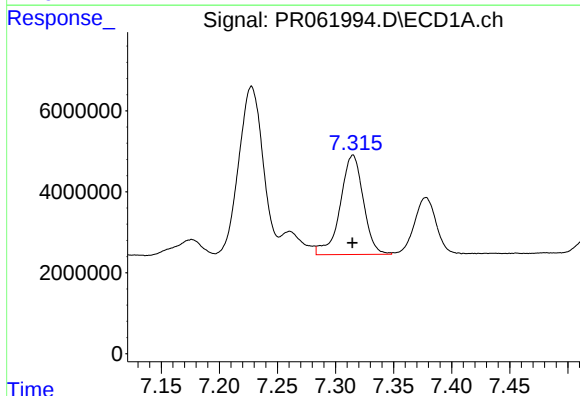
R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 69432378
Conc: 493.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



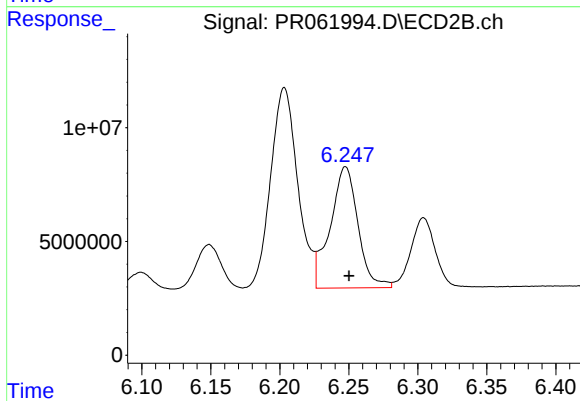
#35 AR-1260-5

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 177263091
Conc: 477.28 ng/ml



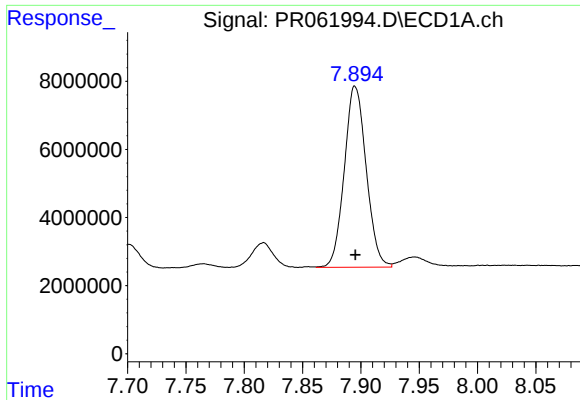
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 33947886
Conc: 316.27 ng/ml



#36 AR-1262-1

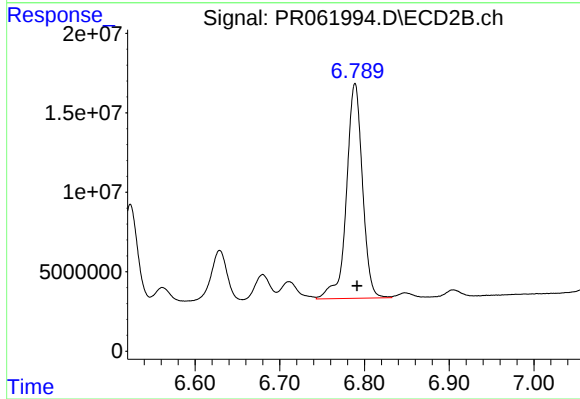
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 74673678
Conc: 314.88 ng/ml



#37 AR-1262-2

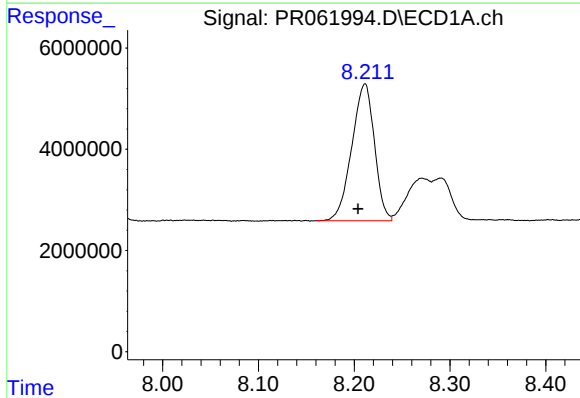
R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 69432378
Conc: 418.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



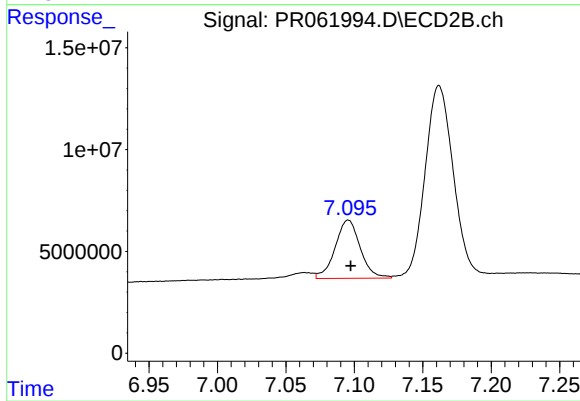
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 177263091
Conc: 404.37 ng/ml



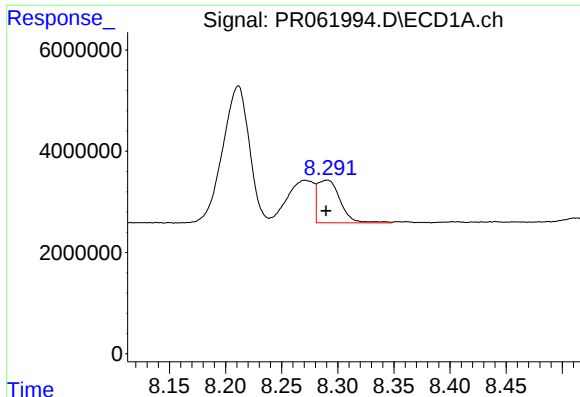
#38 AR-1262-3

R.T.: 8.211 min
Delta R.T.: 0.007 min
Response: 44551333
Conc: 389.90 ng/ml



#38 AR-1262-3

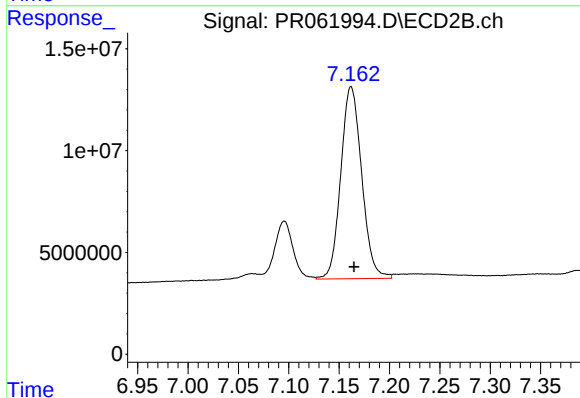
R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 36528699
Conc: 193.81 ng/ml



#39 AR-1262-4

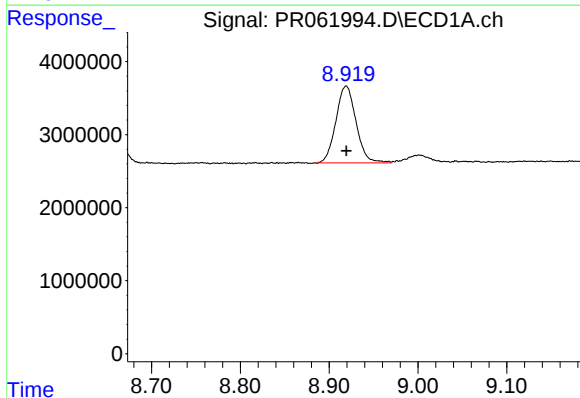
R.T.: 8.291 min
Delta R.T.: 0.001 min
Response: 11817673
Conc: 132.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



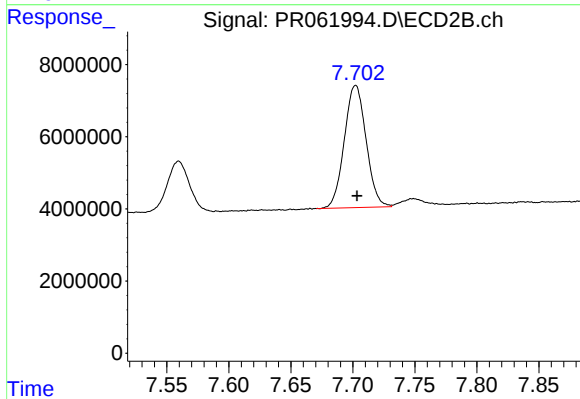
#39 AR-1262-4

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 136327999
Conc: 405.30 ng/ml



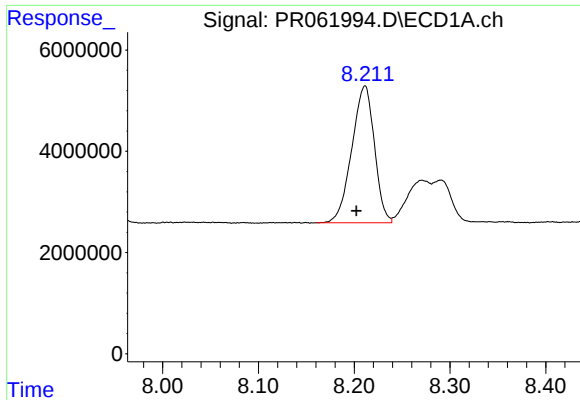
#40 AR-1262-5

R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 16610033
Conc: 281.78 ng/ml



#40 AR-1262-5

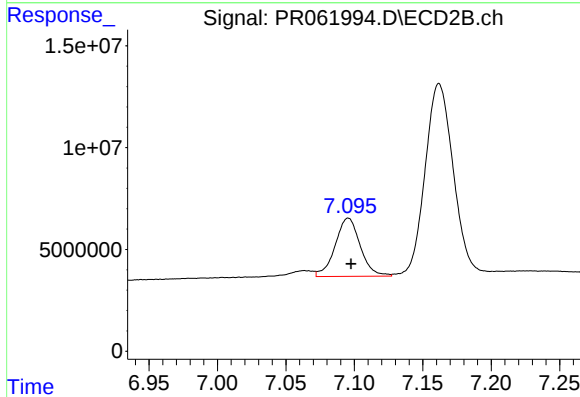
R.T.: 7.702 min
Delta R.T.: -0.001 min
Response: 41387869
Conc: 258.28 ng/ml



#41 AR-1268-1

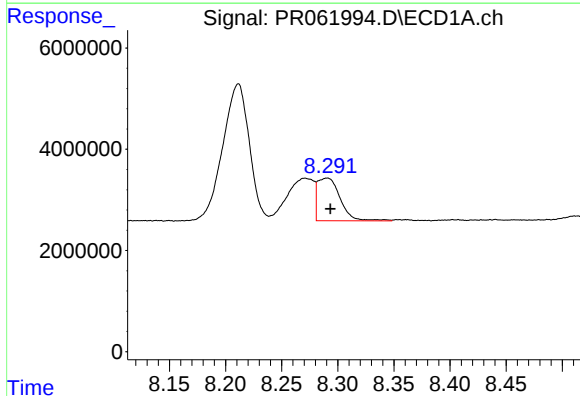
R.T.: 8.211 min
Delta R.T.: 0.009 min
Response: 44551333
Conc: 225.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



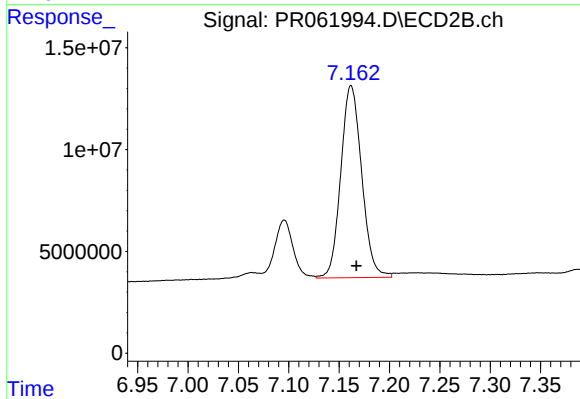
#41 AR-1268-1

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 36528699
Conc: 71.00 ng/ml



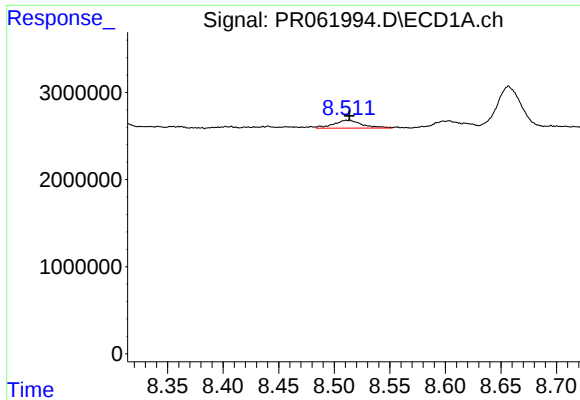
#42 AR-1268-2

R.T.: 8.291 min
Delta R.T.: -0.003 min
Response: 11817673
Conc: 64.86 ng/ml



#42 AR-1268-2

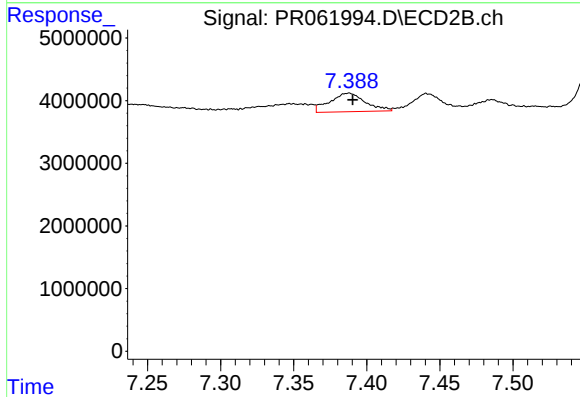
R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 136327999
Conc: 286.47 ng/ml



#43 AR-1268-3

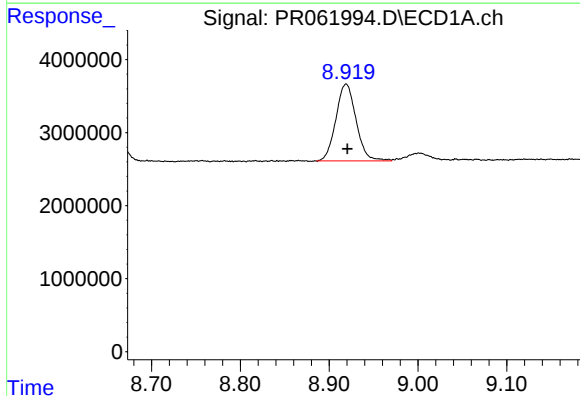
R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 1638645
Conc: 10.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



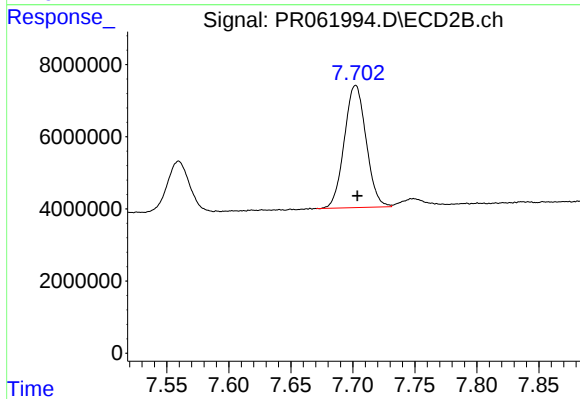
#43 AR-1268-3

R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 5033124
Conc: 12.29 ng/ml



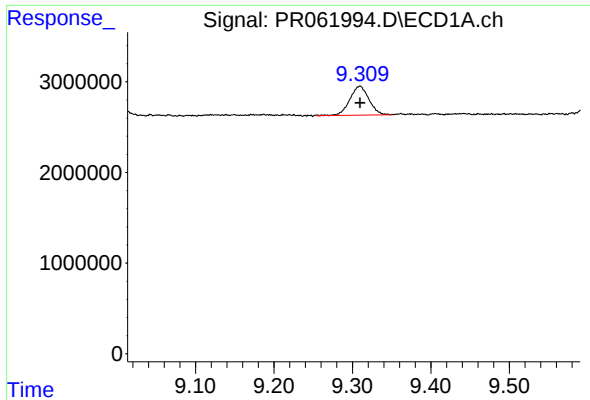
#44 AR-1268-4

R.T.: 8.919 min
Delta R.T.: -0.001 min
Response: 16610033
Conc: 258.11 ng/ml



#44 AR-1268-4

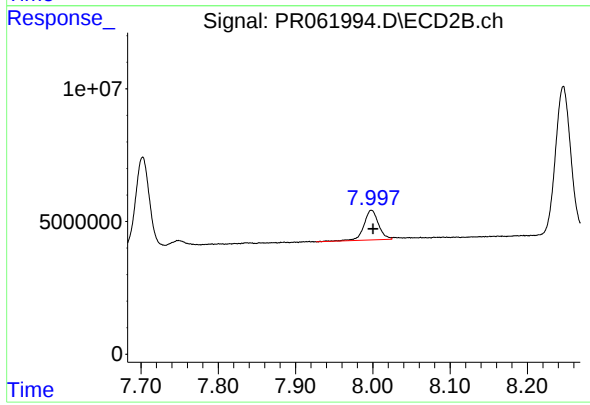
R.T.: 7.702 min
Delta R.T.: -0.001 min
Response: 41387869
Conc: 235.48 ng/ml



#45 AR-1268-5

R.T.: 9.310 min
Delta R.T.: 0.000 min
Response: 5419318
Conc: 11.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.998 min
Delta R.T.: -0.002 min
Response: 14841774
Conc: 11.52 ng/ml