

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010524\
 Data File : PR064867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 13:30
 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: Jan 05 20:10:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 2023
 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...	3.702	3.006	123.1E6	108.5E6	20.378	20.086
2)	SA Decachlor...	9.722	8.382	90817774	104.1E6	41.214	39.750
Target Compounds							
3)	L1 AR-1016-1	4.941	4.153	73598026	72889008	406.551	392.803
4)	L1 AR-1016-2	4.963	4.172	107.2E6	101.1E6	404.211	398.294
5)	L1 AR-1016-3	5.028	4.355	69528542	54846965	412.421	397.475
6)	L1 AR-1016-4	5.132	4.406	55455903	42805388	407.273	402.138
7)	L1 AR-1016-5	5.451	4.630	56885847	55075148	414.452	393.102
8)	L2 AR-1221-1	3.923	3.235	8643609	6849029	126.173	113.149
9)	L2 AR-1221-2	4.016	3.324	10439327	8934210	224.109	211.700
10)	L2 AR-1221-3	4.095	3.403	43758765	38811737	284.398	270.963
11)	L3 AR-1232-1	4.095	3.403	43758765	38811737	366.122	352.353
12)	L3 AR-1232-2	4.651	4.172	59596567	101.1E6	893.925	944.770
13)	L3 AR-1232-3	4.963	4.355	107.2E6	54846965	935.853	968.301
14)	L3 AR-1232-4	5.132	4.449	55455903	51298514	947.981	1034.003
15)	L3 AR-1232-5	5.236	4.630	45348946	55075148	1066.680	1017.579
16)	L4 AR-1242-1	4.941	4.153	73598026	72889008	508.698	496.968
17)	L4 AR-1242-2	4.963	4.172	107.2E6	101.1E6	513.675	507.756
18)	L4 AR-1242-3	5.028	4.355	69528542	54846965	514.000	507.083
19)	L4 AR-1242-4	5.132	4.449	55455903	51298514	513.827	493.324
20)	L4 AR-1242-5	5.931	5.009	15691212	55987996	137.091	416.339 #
21)	L5 AR-1248-1	4.941	4.153	73598026	72889008	672.386	656.428
22)	L5 AR-1248-2	5.236	4.406	45348946	42805388	290.369	284.869
23)	L5 AR-1248-3	5.451	4.449	56885847	51298514	311.243	326.512
24)	L5 AR-1248-4	5.889	4.630	17522442	55075148	89.588	290.195 #
25)	L5 AR-1248-5	5.931	5.052	15691212	13929002	80.262	72.127
26)	L6 AR-1254-1	5.860	5.009	49644043	55987996	246.854	194.754
27)	L6 AR-1254-2	6.101	5.171	42040246	40737446	138.223	163.588
28)	L6 AR-1254-3	6.495	5.622	19400317	77283111	62.328	194.223 #
29)	L6 AR-1254-4	6.810	5.853	11687443	6333748	53.149	25.364 #
30)	L6 AR-1254-5	7.269	6.305	125.4E6	149.1E6	528.116	418.476
31)	L7 AR-1260-1	6.678	5.745	100.5E6	115.0E6	402.094	397.893
32)	L7 AR-1260-2	6.965	5.953	113.6E6	136.3E6	397.507	392.410
33)	L7 AR-1260-3	7.359	6.115	83898000	128.5E6	395.687	390.353
34)	L7 AR-1260-4	7.603	6.630	93504151	106.3E6	406.801	393.965
35)	L7 AR-1260-5	7.945	6.899	171.7E6	246.4E6	400.047	394.343
36)	L8 AR-1262-1	7.359	6.350	83898000	112.1E6	291.761	307.163
37)	L8 AR-1262-2	7.945	6.899	171.7E6	246.4E6	368.438	373.523
38)	L8 AR-1262-3	8.266	7.209	109.0E6	52847049	345.594	210.759 #
39)	L8 AR-1262-4	8.348	7.275	27263424	175.3E6	114.343	367.239 #
40)	L8 AR-1262-5	8.996	7.822	46018774	59179811	283.155	278.722
41)	L9 AR-1268-1	8.266	7.209	109.0E6	52847049	191.204	67.606 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010524\
Data File : PR064867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2024 13:30
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

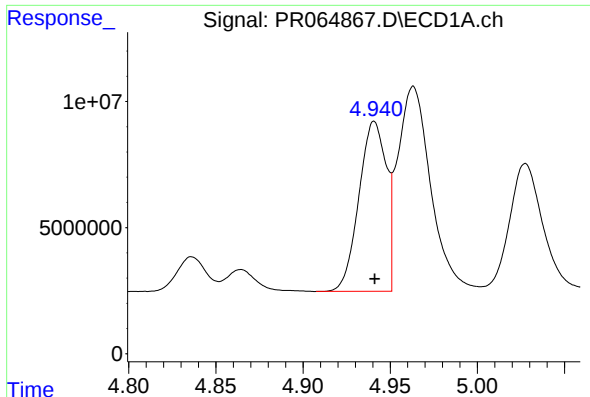
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:10:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 2023
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	8.348	7.275	27263424	175.3E6	53.859	244.252 #
43)	L9 AR-1268-3	8.574	7.505	2660565	2398854	6.010	4.005 #
44)	L9 AR-1268-4	8.996	7.822	46018774	59179811	247.639	236.893
45)	L9 AR-1268-5	9.399	8.123	12557296	14563474	9.380	8.099

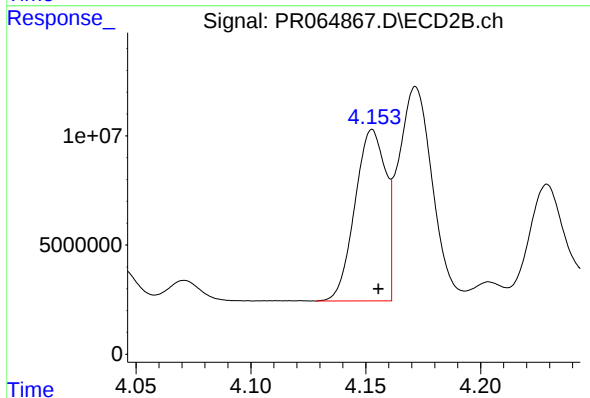
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

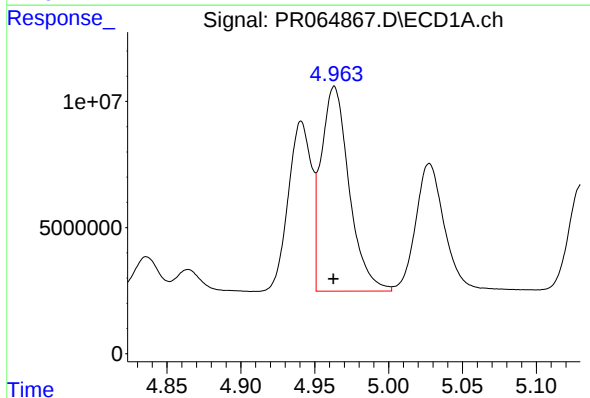
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 73598026
Conc: 406.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



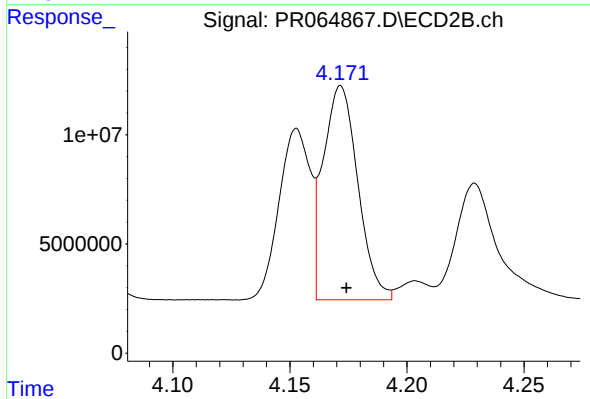
#3 AR-1016-1

R.T.: 4.153 min
Delta R.T.: -0.003 min
Response: 72889008
Conc: 392.80 ng/ml



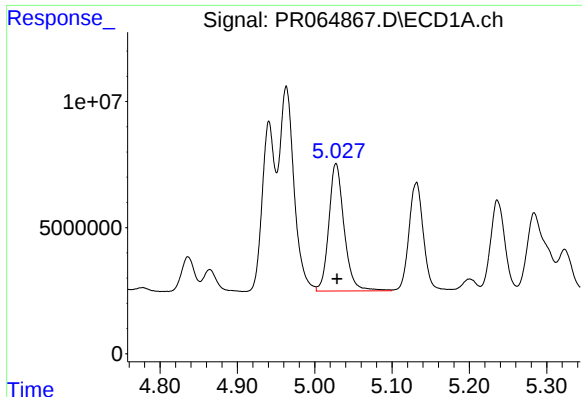
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 107235332
Conc: 404.21 ng/ml



#4 AR-1016-2

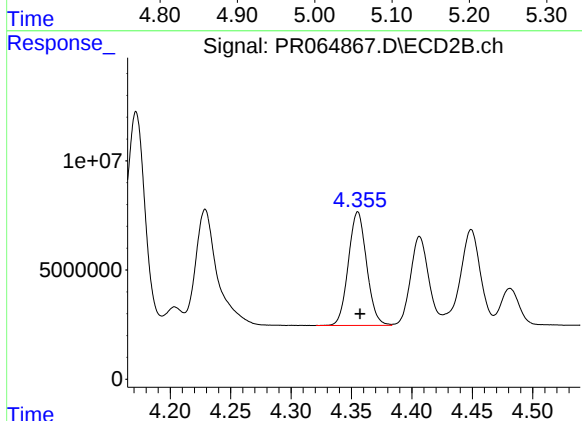
R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 101110488
Conc: 398.29 ng/ml



#5 AR-1016-3

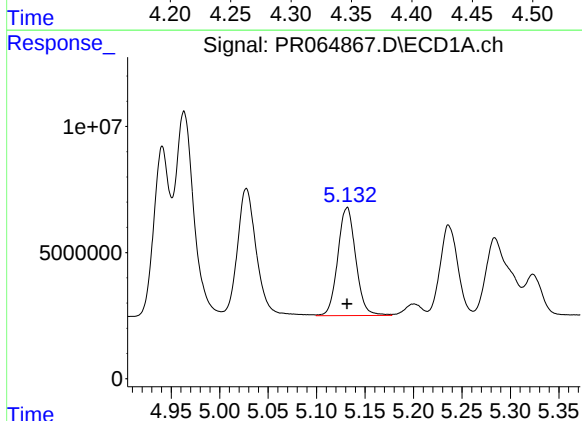
R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 69528542
Conc: 412.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



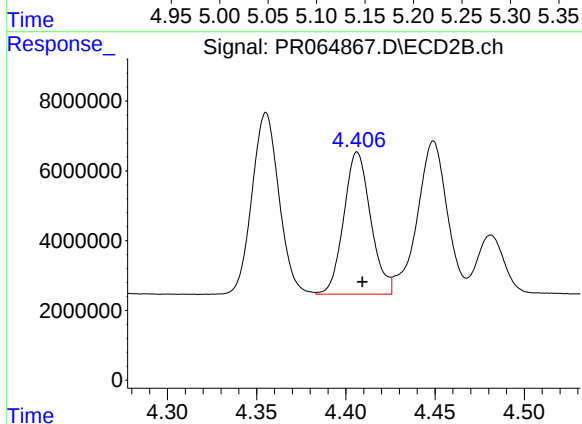
#5 AR-1016-3

R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 54846965
Conc: 397.48 ng/ml



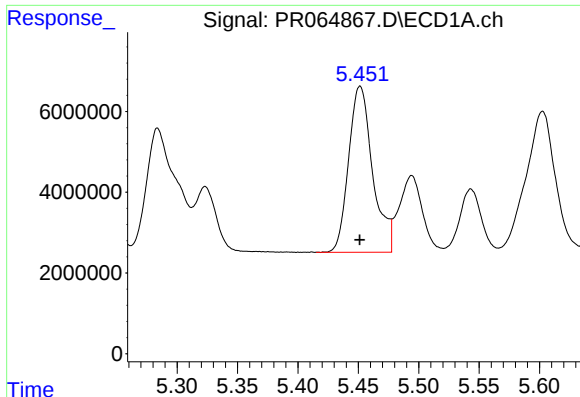
#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 55455903
Conc: 407.27 ng/ml



#6 AR-1016-4

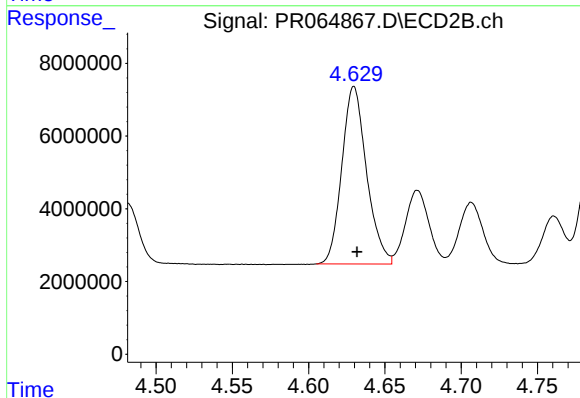
R.T.: 4.406 min
Delta R.T.: -0.003 min
Response: 42805388
Conc: 402.14 ng/ml



#7 AR-1016-5

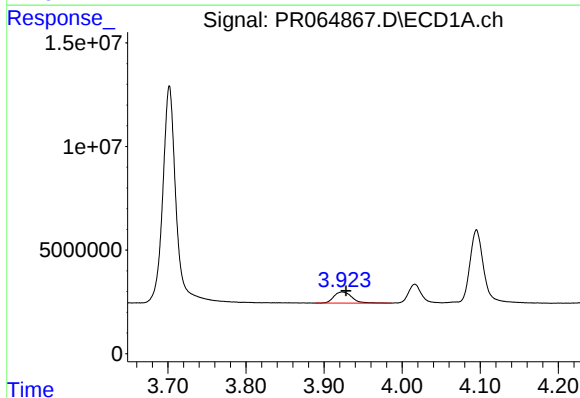
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 56885847
Conc: 414.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



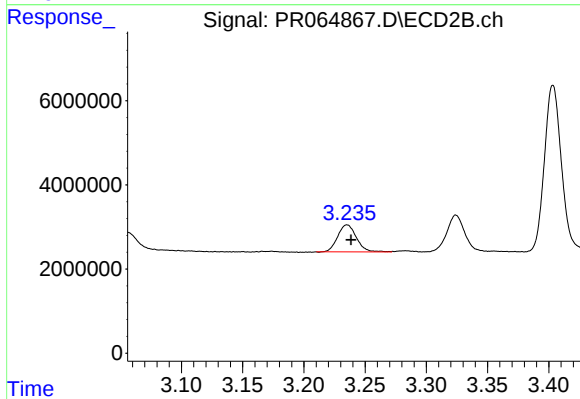
#7 AR-1016-5

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 55075148
Conc: 393.10 ng/ml



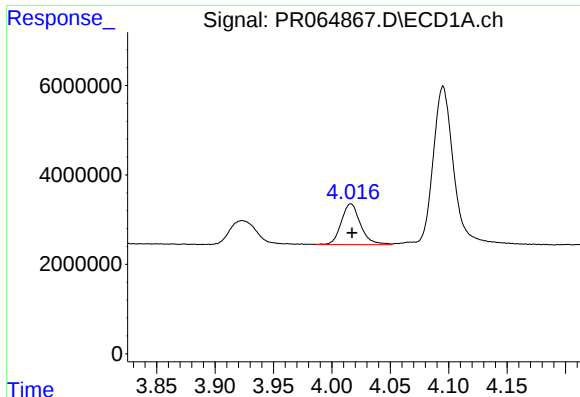
#8 AR-1221-1

R.T.: 3.923 min
Delta R.T.: -0.005 min
Response: 8643609
Conc: 126.17 ng/ml



#8 AR-1221-1

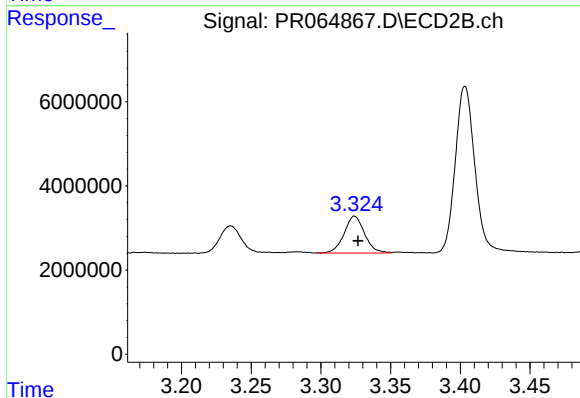
R.T.: 3.235 min
Delta R.T.: -0.003 min
Response: 6849029
Conc: 113.15 ng/ml



#9 AR-1221-2

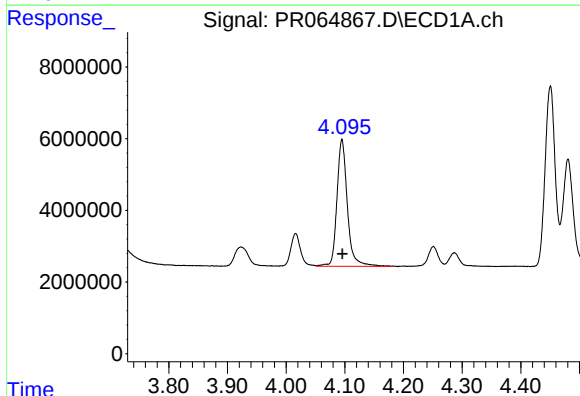
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 10439327
Conc: 224.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



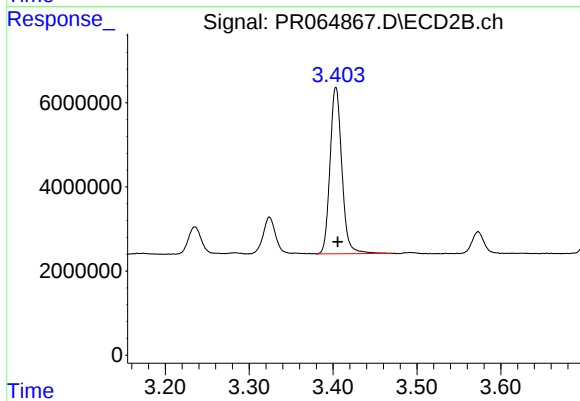
#9 AR-1221-2

R.T.: 3.324 min
Delta R.T.: -0.002 min
Response: 8934210
Conc: 211.70 ng/ml



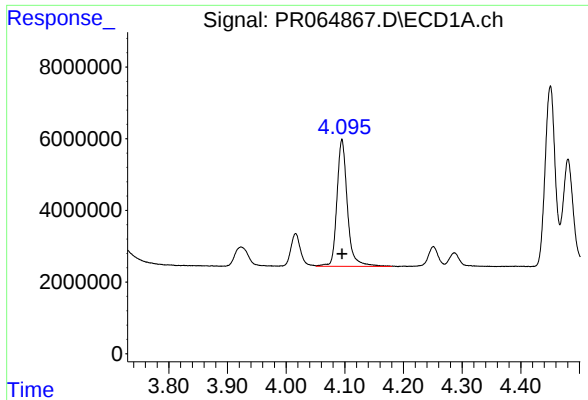
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 43758765
Conc: 284.40 ng/ml



#10 AR-1221-3

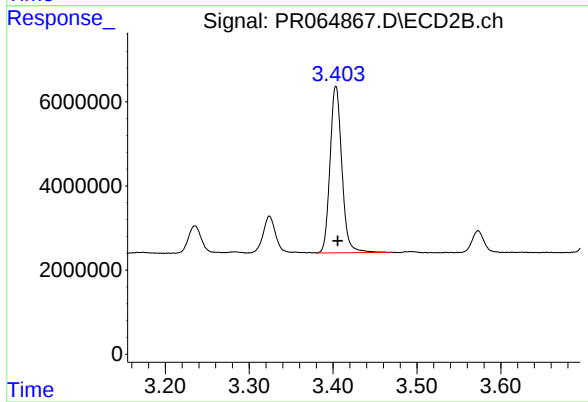
R.T.: 3.403 min
Delta R.T.: -0.002 min
Response: 38811737
Conc: 270.96 ng/ml



#11 AR-1232-1

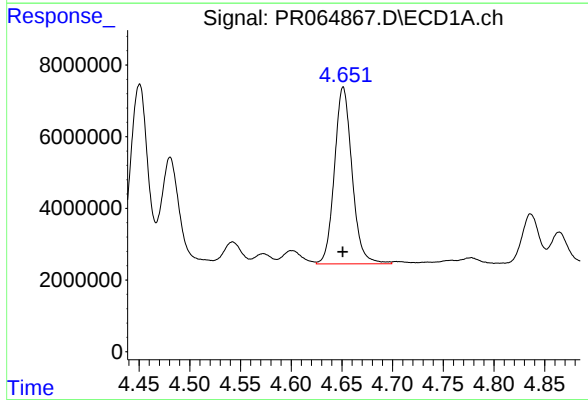
R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 43758765
Conc: 366.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



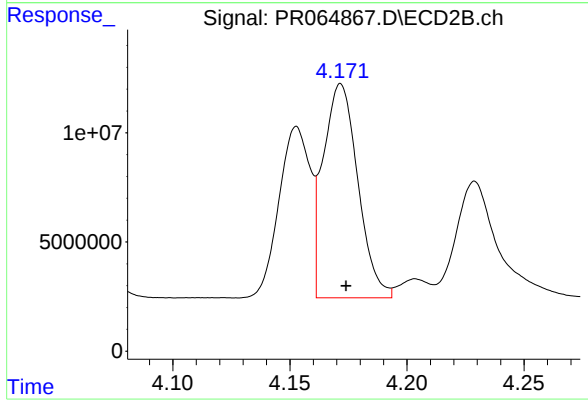
#11 AR-1232-1

R.T.: 3.403 min
Delta R.T.: -0.002 min
Response: 38811737
Conc: 352.35 ng/ml



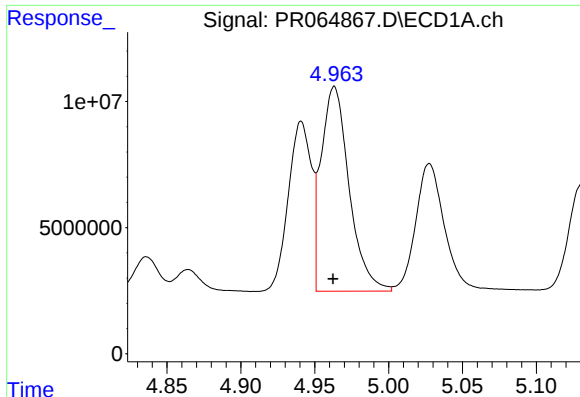
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 59596567
Conc: 893.92 ng/ml



#12 AR-1232-2

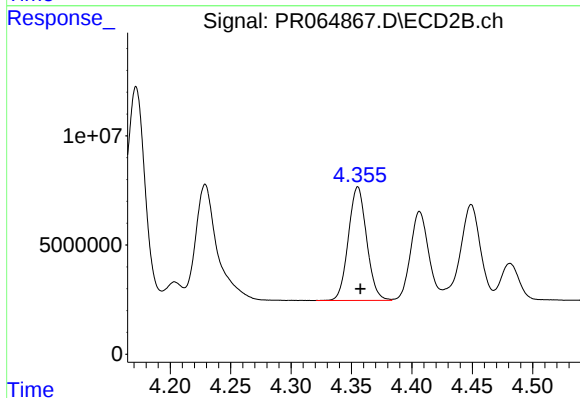
R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 101110488
Conc: 944.77 ng/ml



#13 AR-1232-3

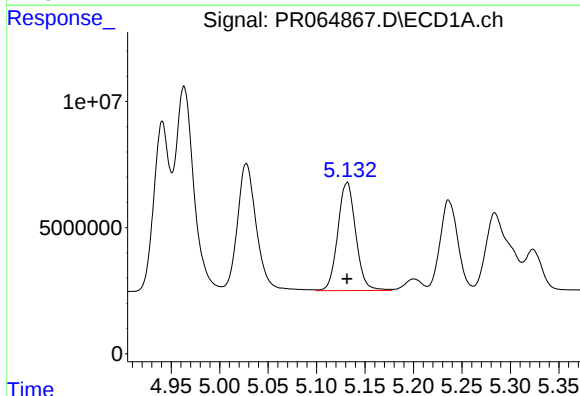
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 107235332
Conc: 935.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



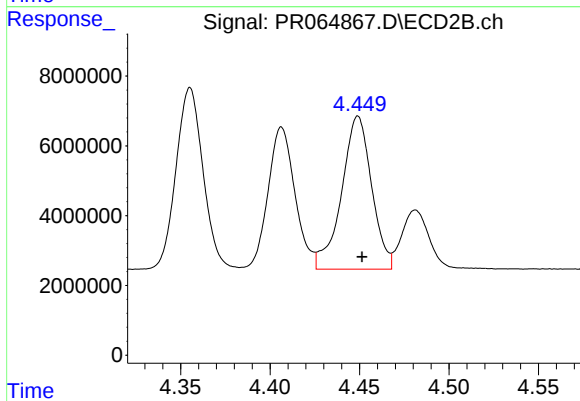
#13 AR-1232-3

R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 54846965
Conc: 968.30 ng/ml



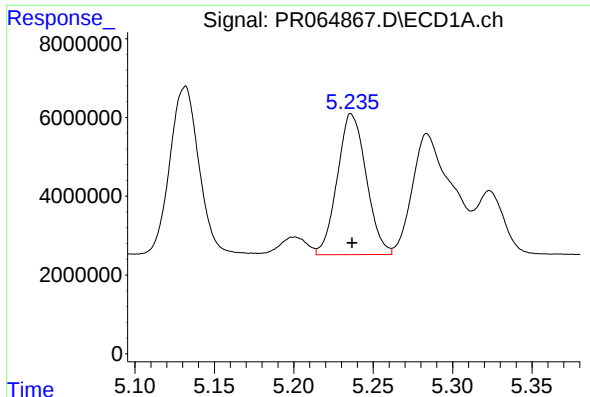
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 55455903
Conc: 947.98 ng/ml



#14 AR-1232-4

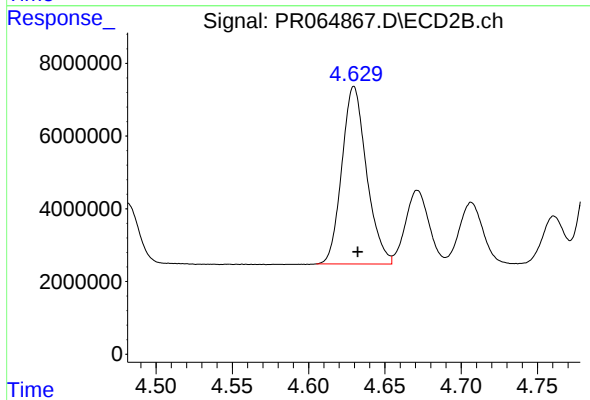
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 51298514
Conc: 1034.00 ng/ml



#15 AR-1232-5

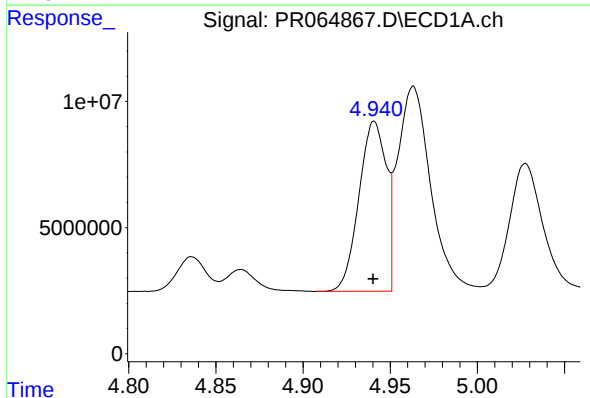
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 45348946
Conc: 1066.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



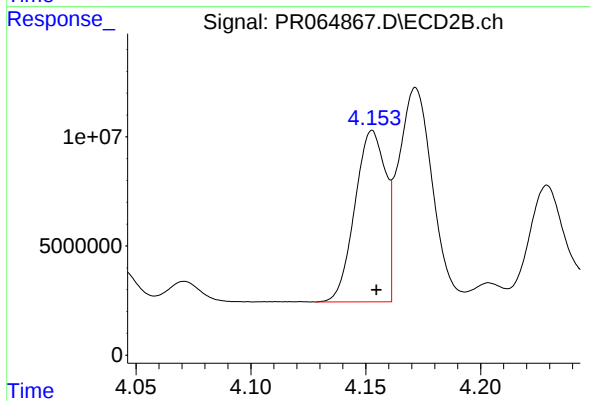
#15 AR-1232-5

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 55075148
Conc: 1017.58 ng/ml



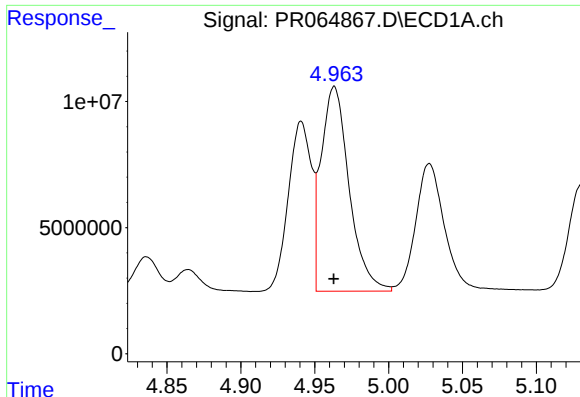
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 73598026
Conc: 508.70 ng/ml



#16 AR-1242-1

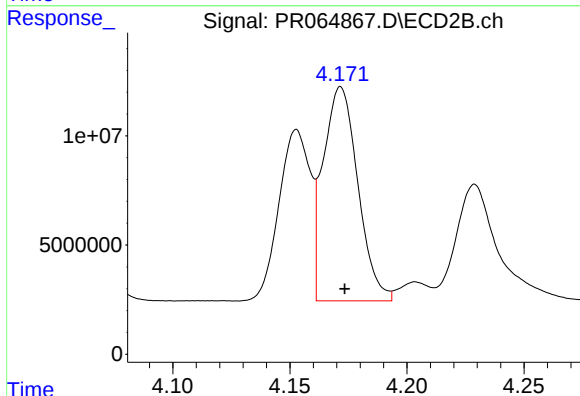
R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 72889008
Conc: 496.97 ng/ml



#17 AR-1242-2

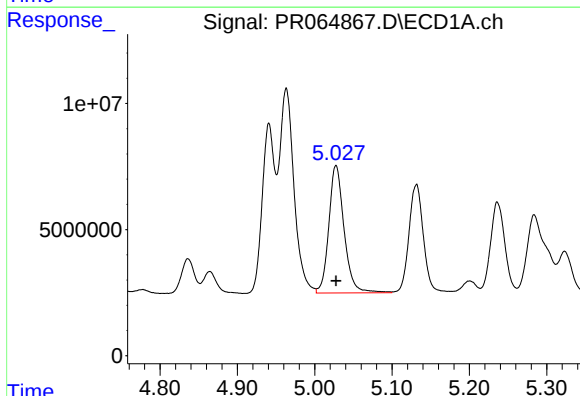
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 107235332
Conc: 513.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



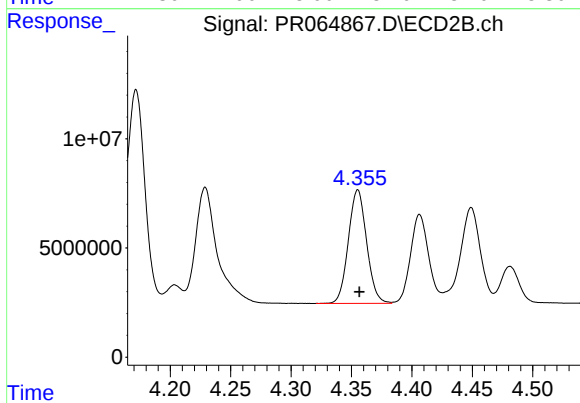
#17 AR-1242-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 101110488
Conc: 507.76 ng/ml



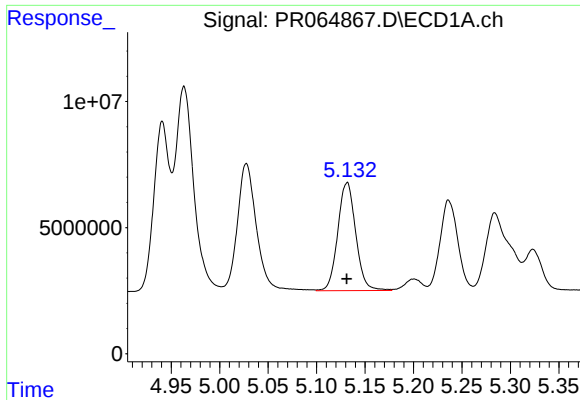
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 69528542
Conc: 514.00 ng/ml



#18 AR-1242-3

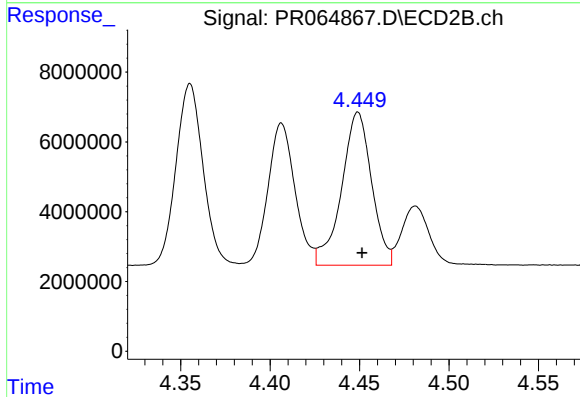
R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 54846965
Conc: 507.08 ng/ml



#19 AR-1242-4

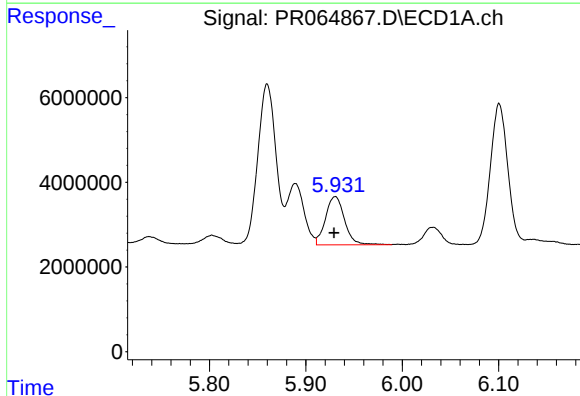
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 55455903
Conc: 513.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



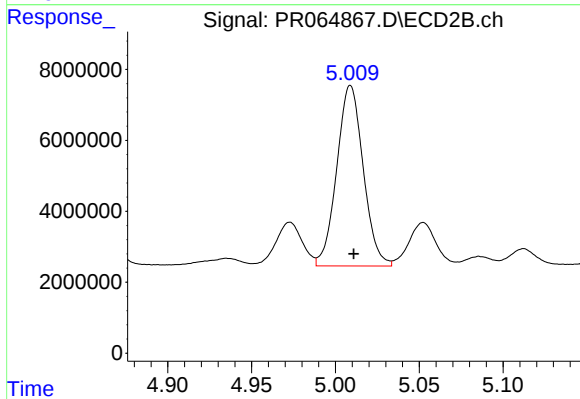
#19 AR-1242-4

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 51298514
Conc: 493.32 ng/ml



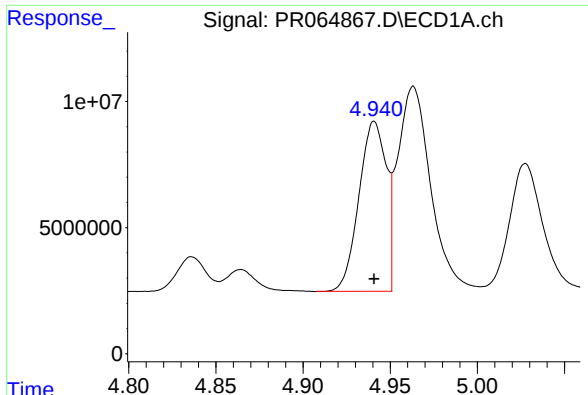
#20 AR-1242-5

R.T.: 5.931 min
Delta R.T.: 0.001 min
Response: 15691212
Conc: 137.09 ng/ml



#20 AR-1242-5

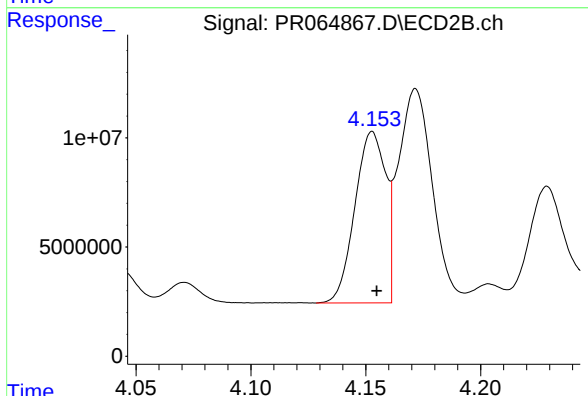
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 55987996
Conc: 416.34 ng/ml



#21 AR-1248-1

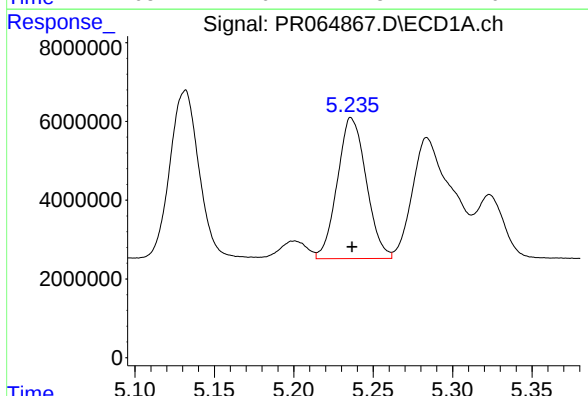
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 73598026
Conc: 672.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



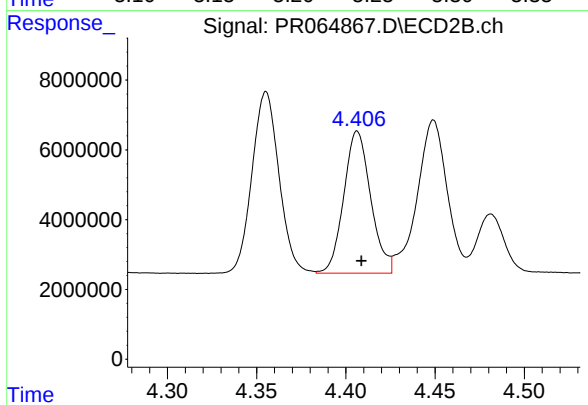
#21 AR-1248-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 72889008
Conc: 656.43 ng/ml



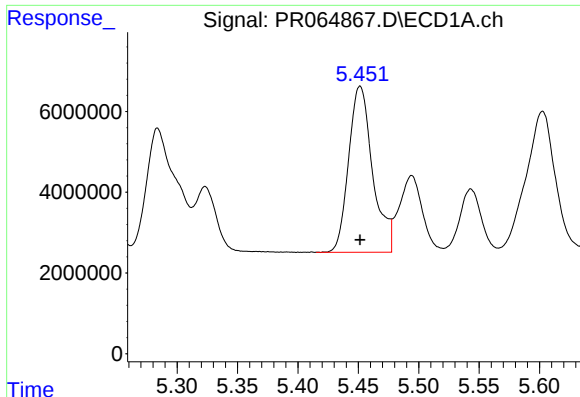
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 45348946
Conc: 290.37 ng/ml



#22 AR-1248-2

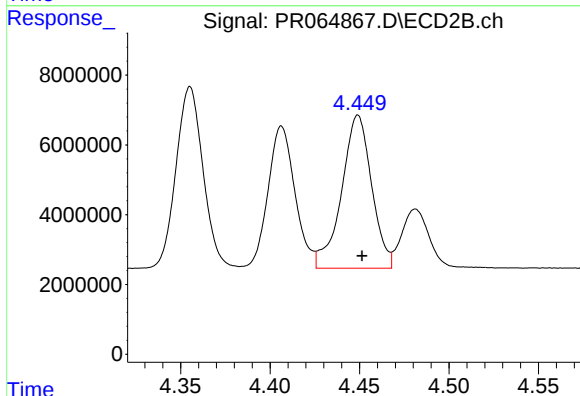
R.T.: 4.406 min
Delta R.T.: -0.002 min
Response: 42805388
Conc: 284.87 ng/ml



#23 AR-1248-3

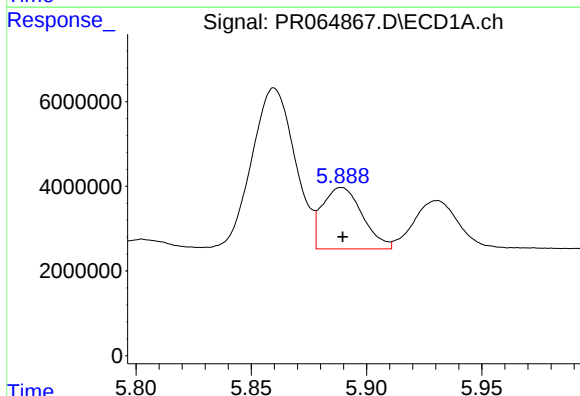
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 56885847
Conc: 311.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



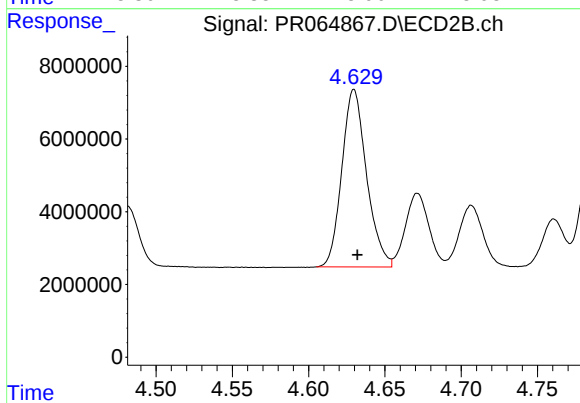
#23 AR-1248-3

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 51298514
Conc: 326.51 ng/ml



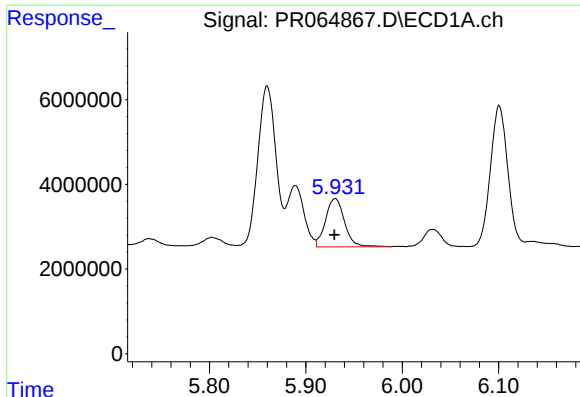
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 17522442
Conc: 89.59 ng/ml



#24 AR-1248-4

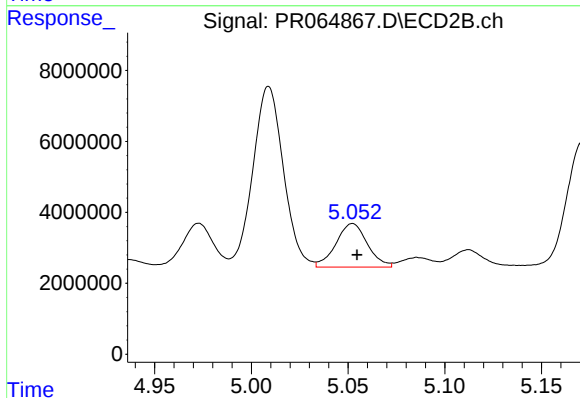
R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 55075148
Conc: 290.19 ng/ml



#25 AR-1248-5

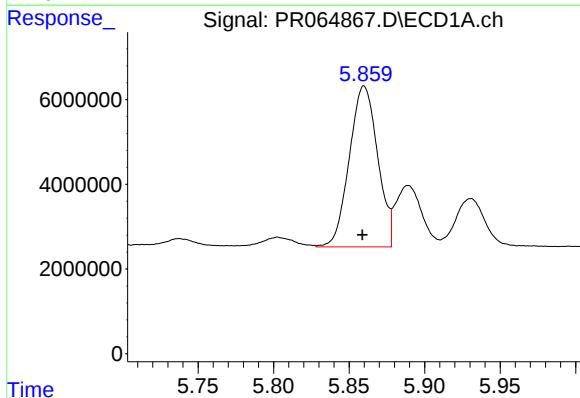
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 15691212
Conc: 80.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



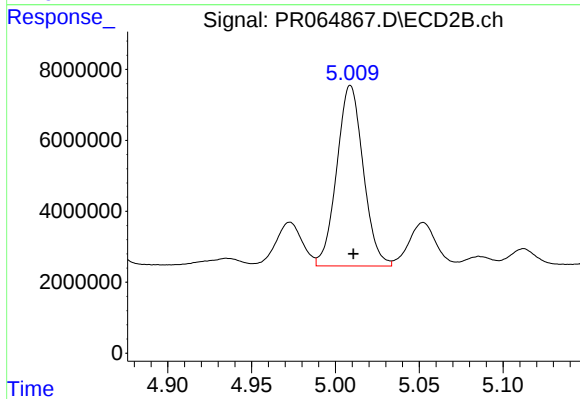
#25 AR-1248-5

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 13929002
Conc: 72.13 ng/ml



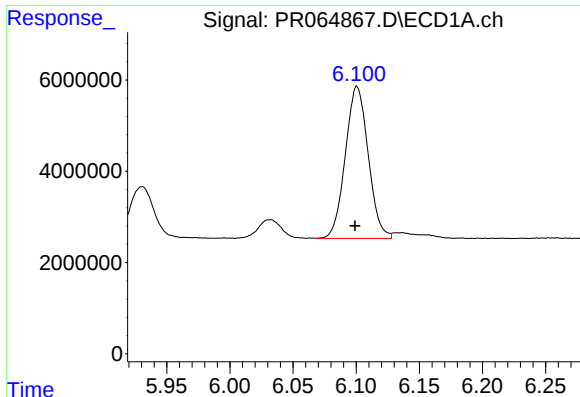
#26 AR-1254-1

R.T.: 5.860 min
Delta R.T.: 0.001 min
Response: 49644043
Conc: 246.85 ng/ml



#26 AR-1254-1

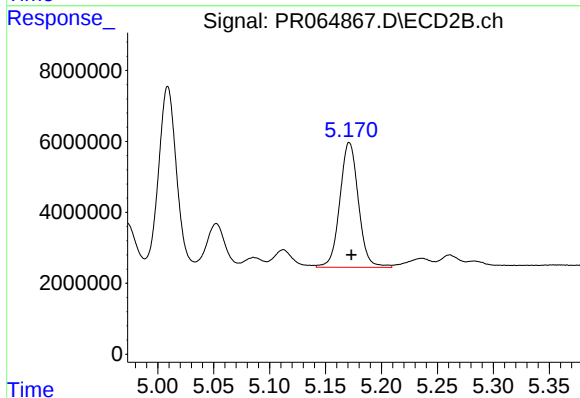
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 55987996
Conc: 194.75 ng/ml



#27 AR-1254-2

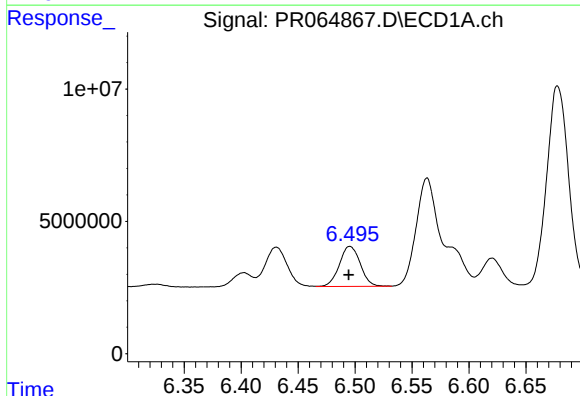
R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 42040246
Conc: 138.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



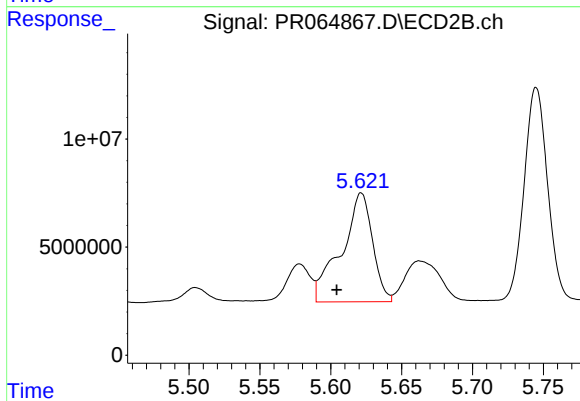
#27 AR-1254-2

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 40737446
Conc: 163.59 ng/ml



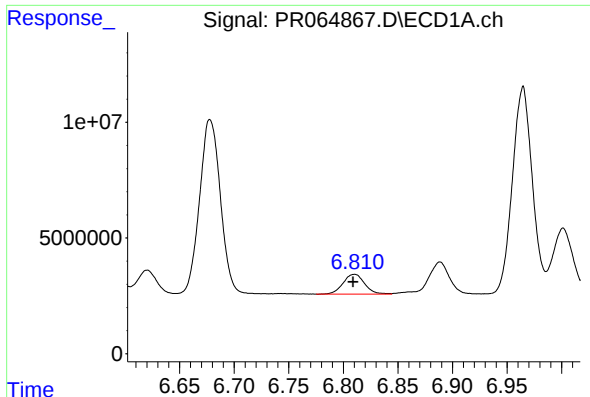
#28 AR-1254-3

R.T.: 6.495 min
Delta R.T.: 0.001 min
Response: 19400317
Conc: 62.33 ng/ml



#28 AR-1254-3

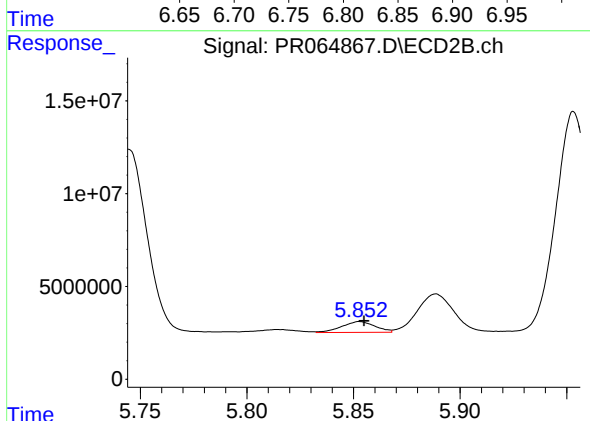
R.T.: 5.622 min
Delta R.T.: 0.017 min
Response: 77283111
Conc: 194.22 ng/ml



#29 AR-1254-4

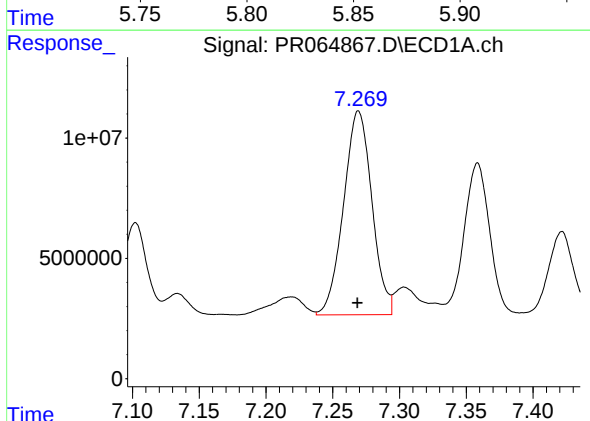
R.T.: 6.810 min
Delta R.T.: 0.001 min
Response: 11687443
Conc: 53.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



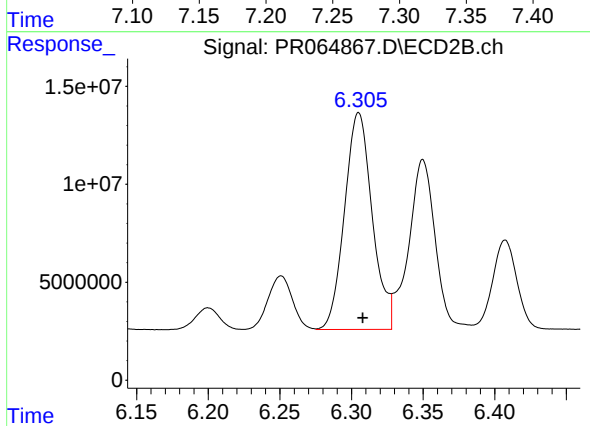
#29 AR-1254-4

R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 6333748
Conc: 25.36 ng/ml



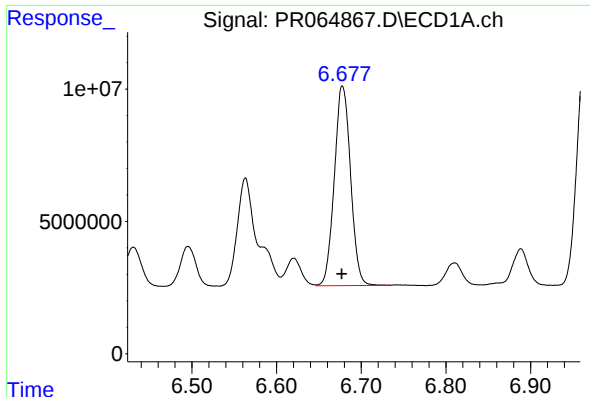
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 125425522
Conc: 528.12 ng/ml



#30 AR-1254-5

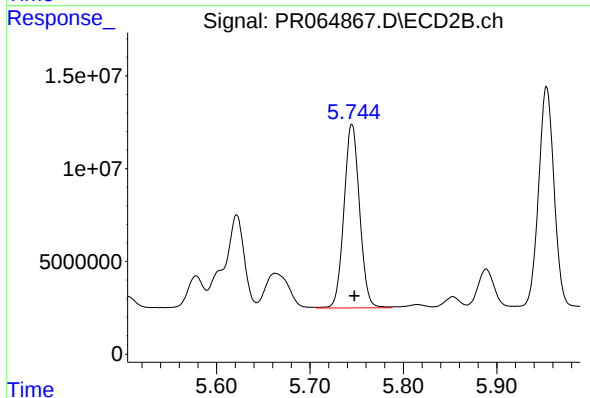
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 149129064
Conc: 418.48 ng/ml



#31 AR-1260-1

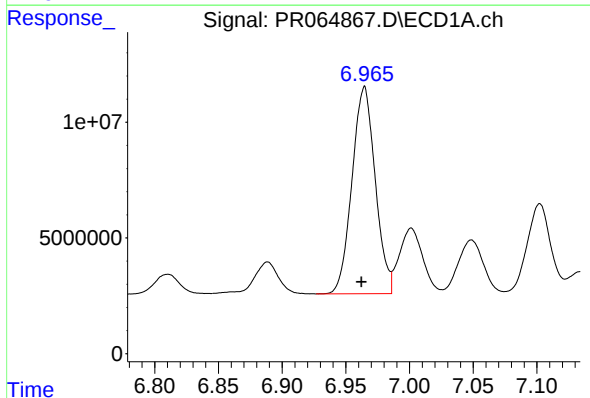
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 100479360
Conc: 402.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



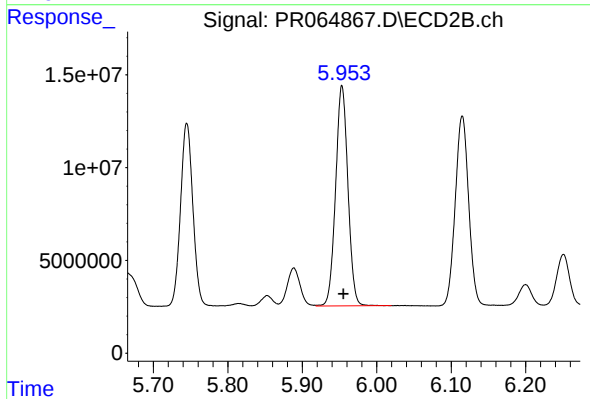
#31 AR-1260-1

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 114981678
Conc: 397.89 ng/ml



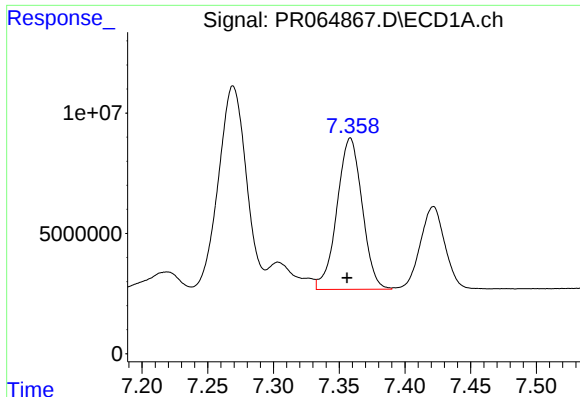
#32 AR-1260-2

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 113626805
Conc: 397.51 ng/ml



#32 AR-1260-2

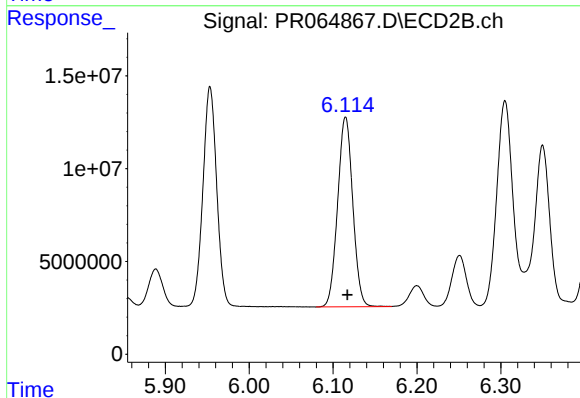
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 136335680
Conc: 392.41 ng/ml



#33 AR-1260-3

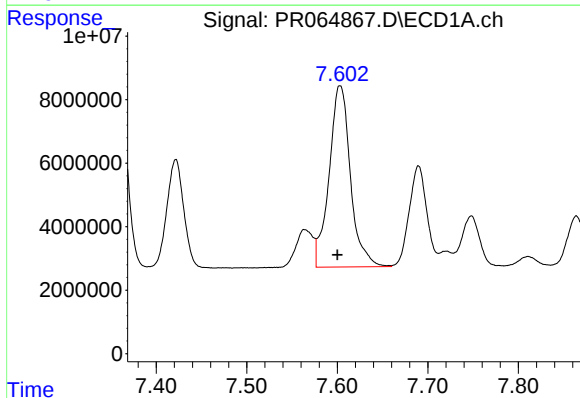
R.T.: 7.359 min
Delta R.T.: 0.002 min
Response: 83898000
Conc: 395.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



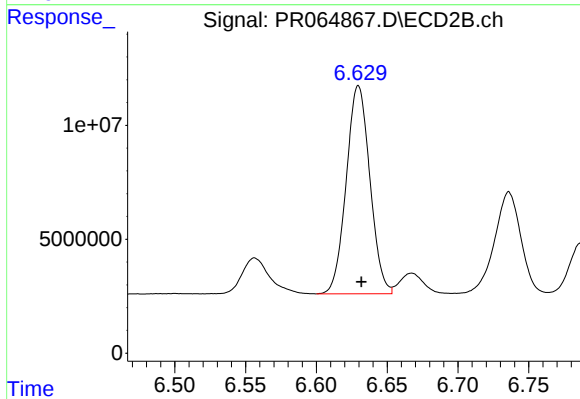
#33 AR-1260-3

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 128485592
Conc: 390.35 ng/ml



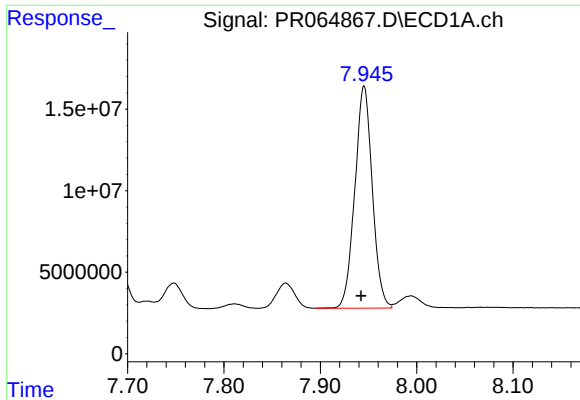
#34 AR-1260-4

R.T.: 7.603 min
Delta R.T.: 0.003 min
Response: 93504151
Conc: 406.80 ng/ml



#34 AR-1260-4

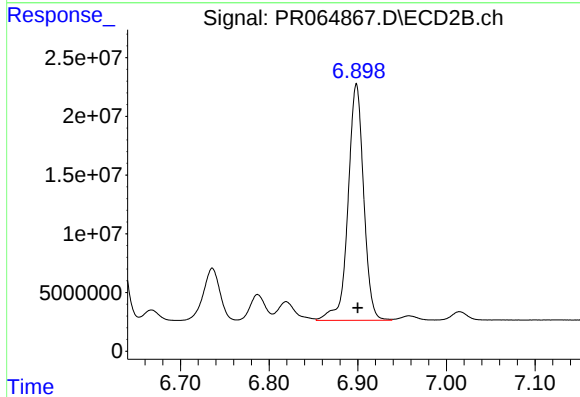
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 106261353
Conc: 393.96 ng/ml



#35 AR-1260-5

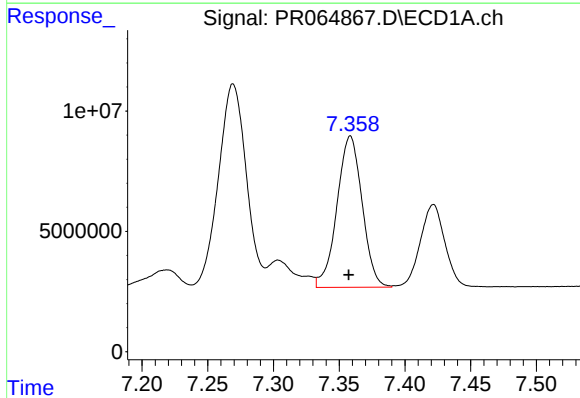
R.T.: 7.945 min
Delta R.T.: 0.003 min
Response: 171653898
Conc: 400.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



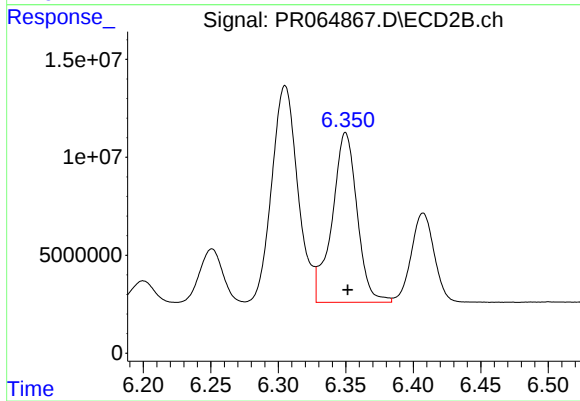
#35 AR-1260-5

R.T.: 6.899 min
Delta R.T.: -0.002 min
Response: 246430763
Conc: 394.34 ng/ml



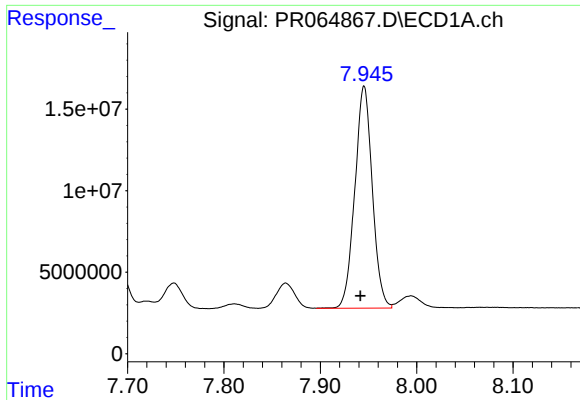
#36 AR-1262-1

R.T.: 7.359 min
Delta R.T.: 0.001 min
Response: 83898000
Conc: 291.76 ng/ml



#36 AR-1262-1

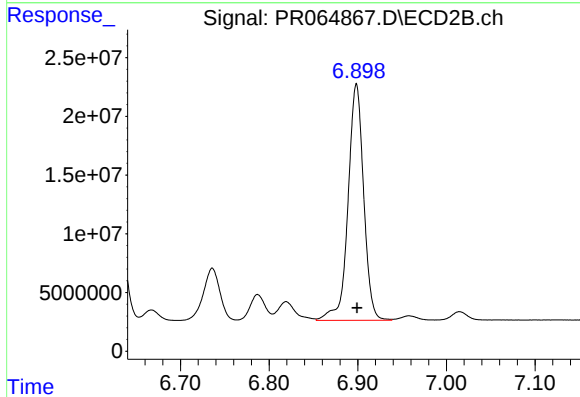
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 112139528
Conc: 307.16 ng/ml



#37 AR-1262-2

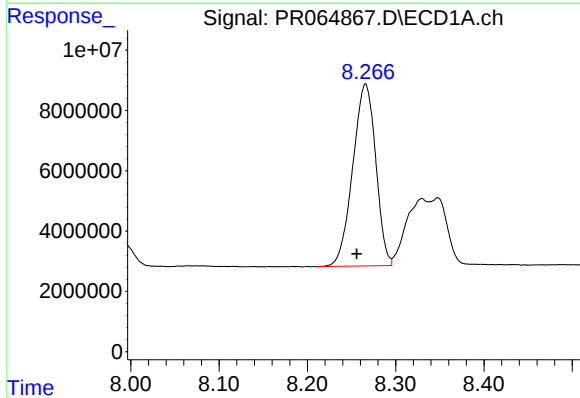
R.T.: 7.945 min
Delta R.T.: 0.004 min
Response: 171653898
Conc: 368.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



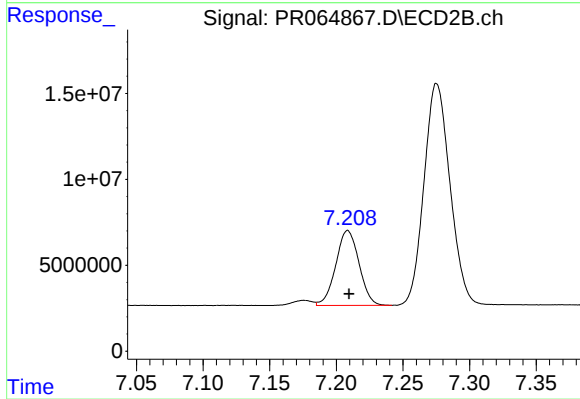
#37 AR-1262-2

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 246430763
Conc: 373.52 ng/ml



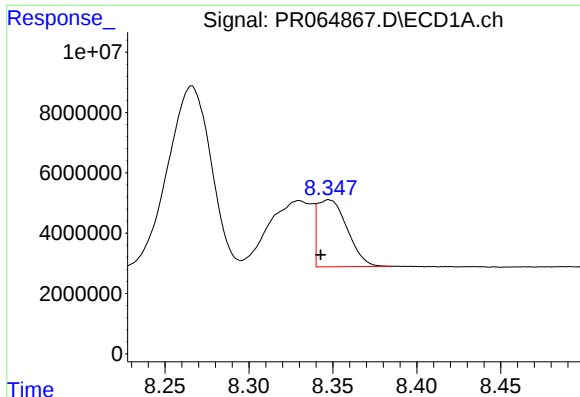
#38 AR-1262-3

R.T.: 8.266 min
Delta R.T.: 0.010 min
Response: 108960131
Conc: 345.59 ng/ml



#38 AR-1262-3

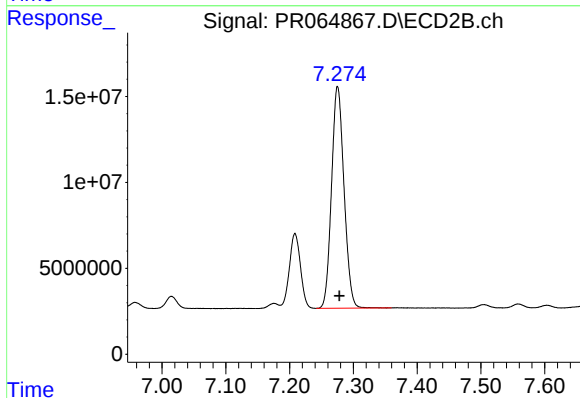
R.T.: 7.209 min
Delta R.T.: -0.001 min
Response: 52847049
Conc: 210.76 ng/ml



#39 AR-1262-4

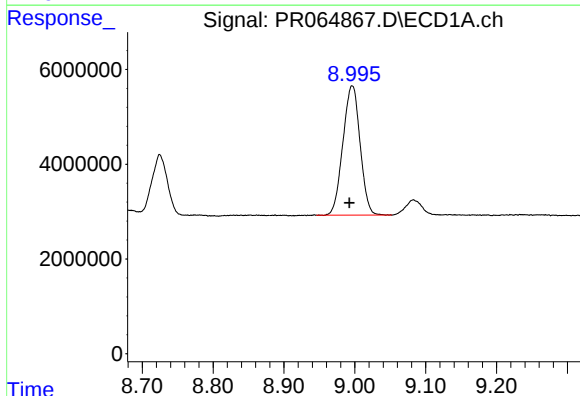
R.T.: 8.348 min
Delta R.T.: 0.005 min
Response: 27263424
Conc: 114.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



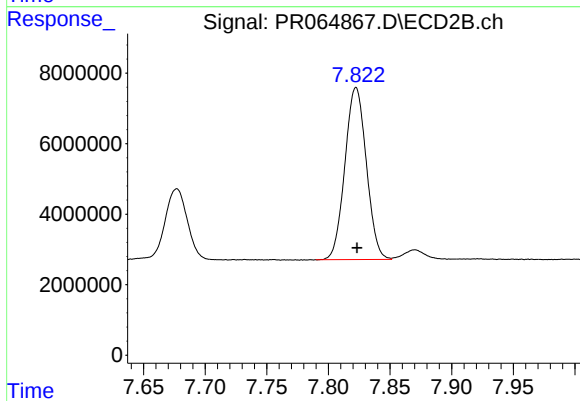
#39 AR-1262-4

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 175281384
Conc: 367.24 ng/ml



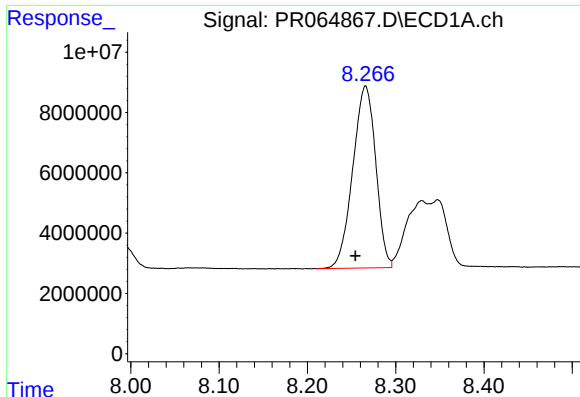
#40 AR-1262-5

R.T.: 8.996 min
Delta R.T.: 0.004 min
Response: 46018774
Conc: 283.16 ng/ml



#40 AR-1262-5

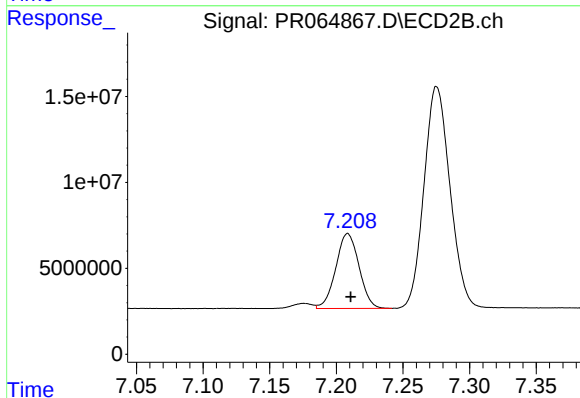
R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 59179811
Conc: 278.72 ng/ml



#41 AR-1268-1

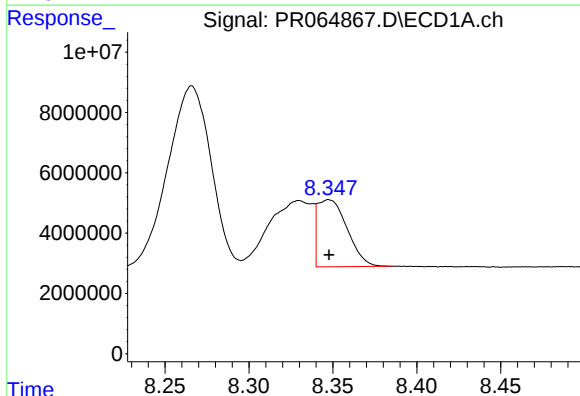
R.T.: 8.266 min
Delta R.T.: 0.012 min
Response: 108960131
Conc: 191.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



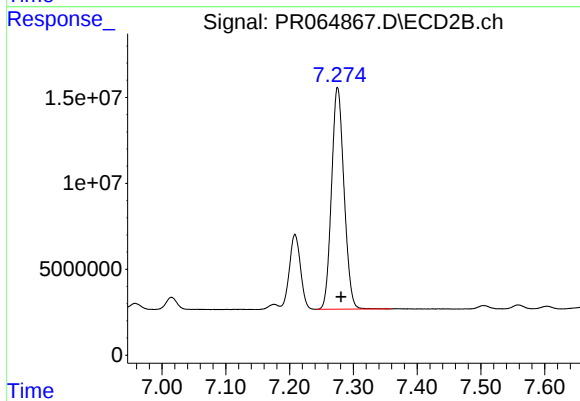
#41 AR-1268-1

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 52847049
Conc: 67.61 ng/ml



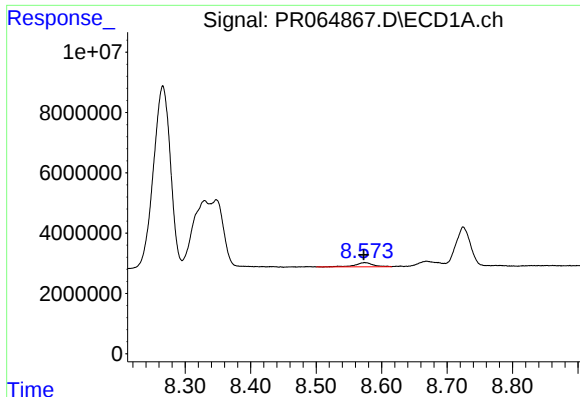
#42 AR-1268-2

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 27263424
Conc: 53.86 ng/ml



#42 AR-1268-2

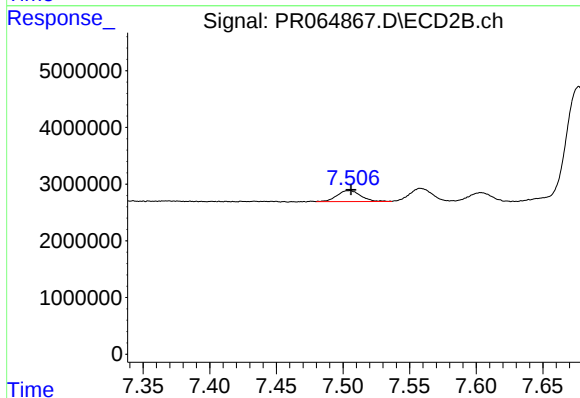
R.T.: 7.275 min
Delta R.T.: -0.005 min
Response: 175281384
Conc: 244.25 ng/ml



#43 AR-1268-3

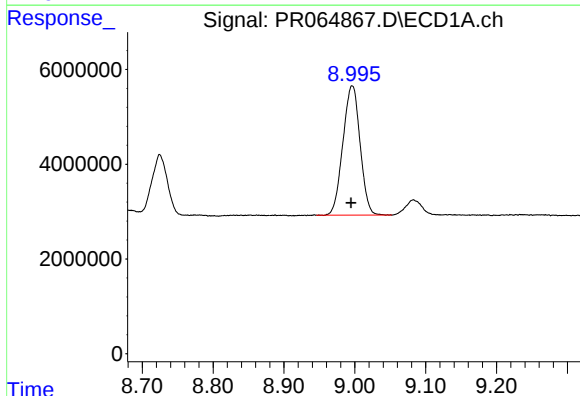
R.T.: 8.574 min
Delta R.T.: 0.002 min
Response: 2660565
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



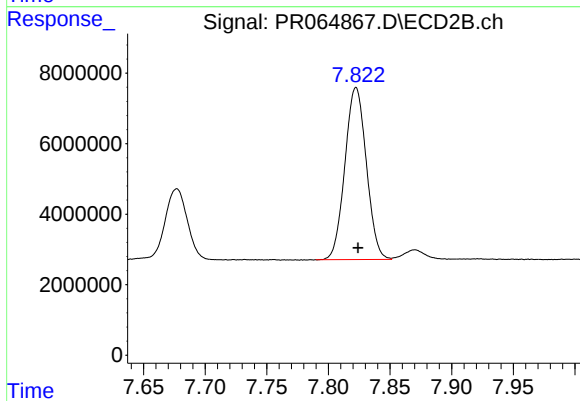
#43 AR-1268-3

R.T.: 7.505 min
Delta R.T.: -0.001 min
Response: 2398854
Conc: 4.01 ng/ml



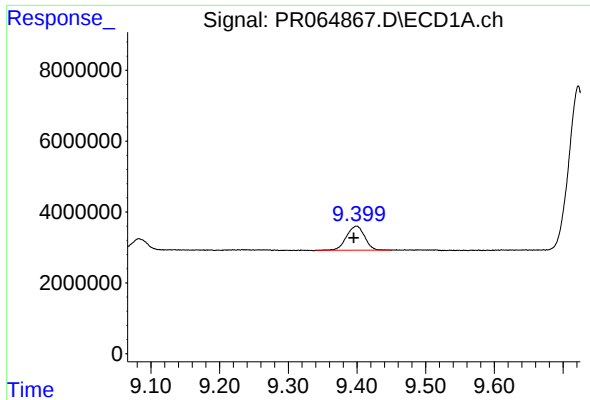
#44 AR-1268-4

R.T.: 8.996 min
Delta R.T.: 0.002 min
Response: 46018774
Conc: 247.64 ng/ml



#44 AR-1268-4

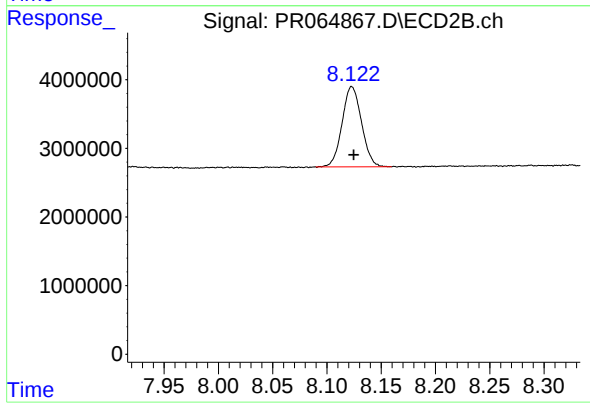
R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 59179811
Conc: 236.89 ng/ml



#45 AR-1268-5

R.T.: 9.399 min
Delta R.T.: 0.004 min
Response: 12557296
Conc: 9.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 14563474
Conc: 8.10 ng/ml