

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110723\
 Data File : PR064390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 15:52
 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: Nov 07 20:08:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.735	3.020	144.7E6	74589607	20.199	18.072
2)	SA Decachlor...	9.757	8.412	183.4E6	118.1E6	39.266	38.892
Target Compounds							
3)	L1 AR-1016-1	4.978	4.169	86061503	53206825	400.079	366.012
4)	L1 AR-1016-2	5.000	4.189	127.6E6	73465103	389.367	367.499
5)	L1 AR-1016-3	5.066	4.372	80926207	41154049	391.197	373.309
6)	L1 AR-1016-4	5.170	4.423	64880791	33674994	398.324	389.136
7)	L1 AR-1016-5	5.489	4.646	65598149	41874833	403.544	366.529
8)	L2 AR-1221-1	3.958	3.251	9864082	5770589	120.747	106.590
9)	L2 AR-1221-2	4.052	3.340	11932684	7438460	219.509	192.087
10)	L2 AR-1221-3	4.131	3.419	48122399	30154854	268.132	240.453
11)	L3 AR-1232-1	4.131	3.419	48122399	30154854	323.694	287.986
12)	L3 AR-1232-2	4.689	4.189	69464079	73465103	852.216	787.189
13)	L3 AR-1232-3	5.000	4.372	127.6E6	41154049	852.333	813.186
14)	L3 AR-1232-4	5.170	4.466	64880791	39851662	889.392	872.715
15)	L3 AR-1232-5	5.274	4.646	52431841	41874833	959.138	830.622
16)	L4 AR-1242-1	4.978	4.169	86061503	53206825	476.567	432.803
17)	L4 AR-1242-2	5.000	4.189	127.6E6	73465103	464.921	436.678
18)	L4 AR-1242-3	5.066	4.372	80926207	41154049	460.210	442.412
19)	L4 AR-1242-4	5.170	4.466	64880791	39851662	474.653	438.476
20)	L4 AR-1242-5	5.966	5.025	18130015	42689177	122.450	385.120 #
21)	L5 AR-1248-1	4.978	4.169	86061503	53206825	623.938	564.005
22)	L5 AR-1248-2	5.274	4.423	52431841	33674994	267.754	258.637
23)	L5 AR-1248-3	5.489	4.466	65598149	39851662	284.903	295.601
24)	L5 AR-1248-4	5.926	4.646	19450389	41874833	78.566	260.340 #
25)	L5 AR-1248-5	5.966	5.069	18130015	10585945	72.346	70.008
26)	L6 AR-1254-1	5.895	5.025	56799810	42689177	226.545	185.101
27)	L6 AR-1254-2	6.136	5.188	49625133	31802718	130.459	160.610
28)	L6 AR-1254-3	6.530	5.640	22198081	61622076	56.972	196.842 #
29)	L6 AR-1254-4	6.844	5.871	13035158	5263340	48.736	28.010 #
30)	L6 AR-1254-5	7.302	6.325	147.2E6	106.9E6	500.693	391.654
31)	L7 AR-1260-1	6.712	5.763	117.4E6	89987850	395.151	400.783
32)	L7 AR-1260-2	6.997	5.972	134.4E6	103.0E6	388.758	390.655
33)	L7 AR-1260-3	7.391	6.134	97684006	96327429	380.200	380.940
34)	L7 AR-1260-4	7.634	6.651	109.2E6	74924255	386.395	379.784
35)	L7 AR-1260-5	7.975	6.920	205.4E6	163.7E6	380.378	385.430
36)	L8 AR-1262-1	7.391	6.370	97684006	82141105	259.454	282.192
37)	L8 AR-1262-2	7.975	6.920	205.4E6	163.7E6	333.609	350.664
38)	L8 AR-1262-3	8.296	7.232	128.0E6	37051269	305.465	202.907 #
39)	L8 AR-1262-4	8.379	7.299	32840044	117.5E6	101.958	348.686 #
40)	L8 AR-1262-5	9.027	7.847	55545748	38675119	252.718	264.659
41)	L9 AR-1268-1	8.296	7.232	128.0E6	37051269	174.503	71.219 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110723\
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 Acq On : 07 Nov 2023 15:52
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

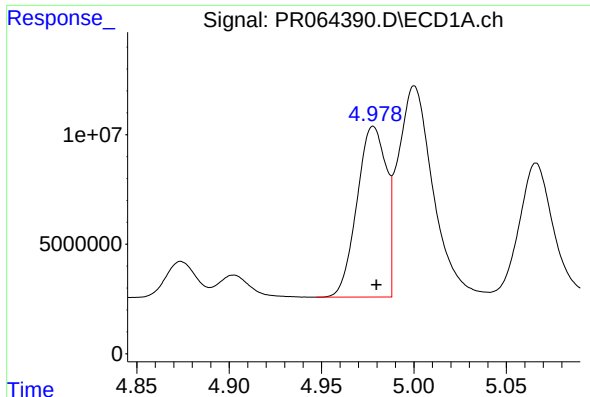
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 20:08:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.379	7.299	32840044	117.5E6	49.486	248.782 #
43) L9	AR-1268-3	8.606	7.530	3146188	2047983	5.462	5.127
44) L9	AR-1268-4	9.027	7.847	55545748	38675119	237.494	237.626
45) L9	AR-1268-5	9.430	8.150	15703693	10230795	8.826	8.746

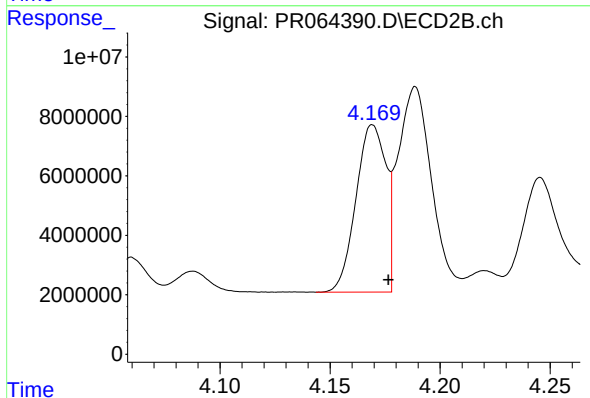
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

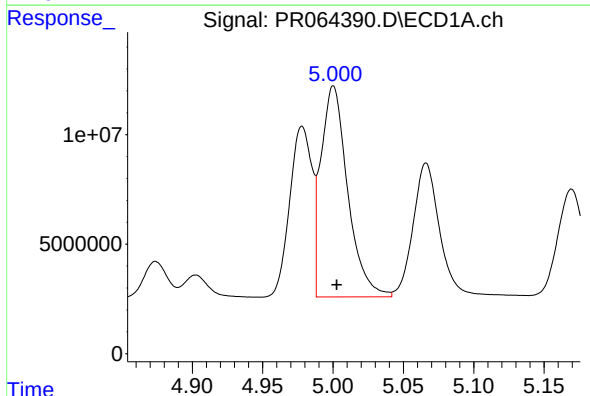
R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 86061503
Conc: 400.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



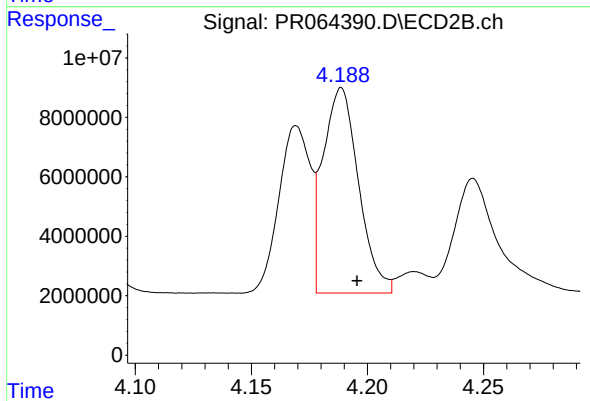
#3 AR-1016-1

R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 53206825
Conc: 366.01 ng/ml



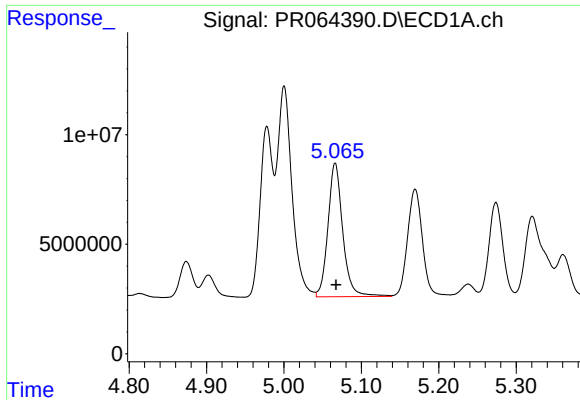
#4 AR-1016-2

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 127581251
Conc: 389.37 ng/ml



#4 AR-1016-2

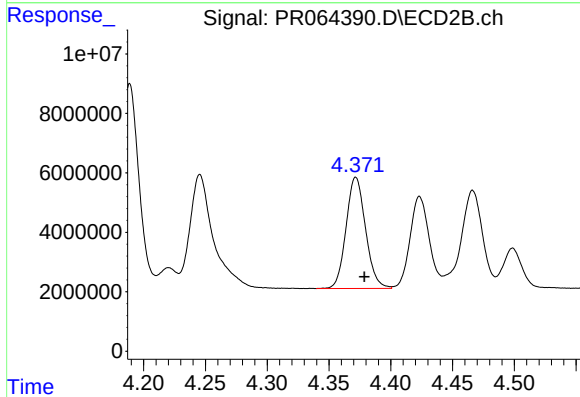
R.T.: 4.189 min
Delta R.T.: -0.007 min
Response: 73465103
Conc: 367.50 ng/ml



#5 AR-1016-3

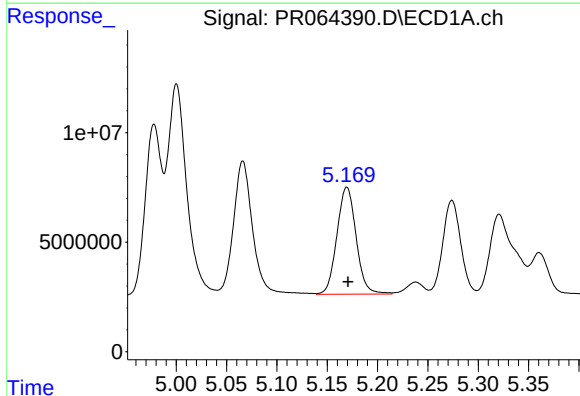
R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 80926207
Conc: 391.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



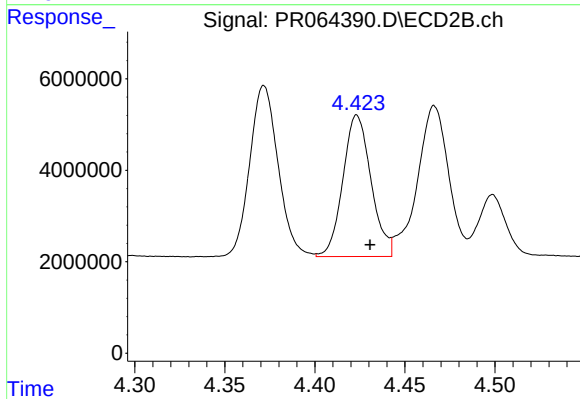
#5 AR-1016-3

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 41154049
Conc: 373.31 ng/ml



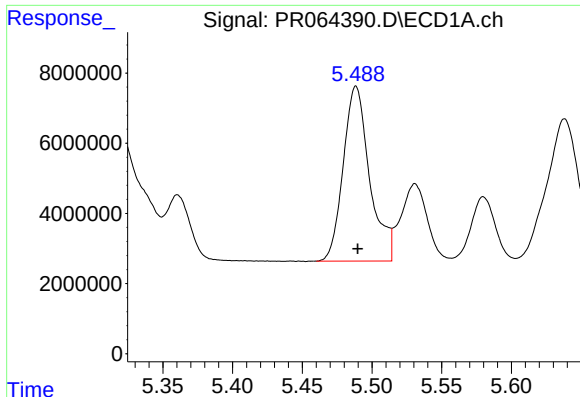
#6 AR-1016-4

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 64880791
Conc: 398.32 ng/ml



#6 AR-1016-4

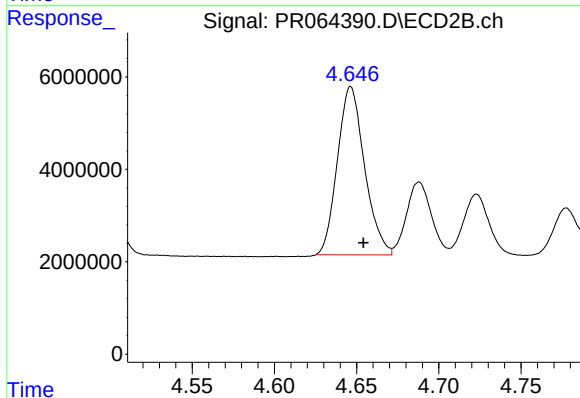
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 33674994
Conc: 389.14 ng/ml



#7 AR-1016-5

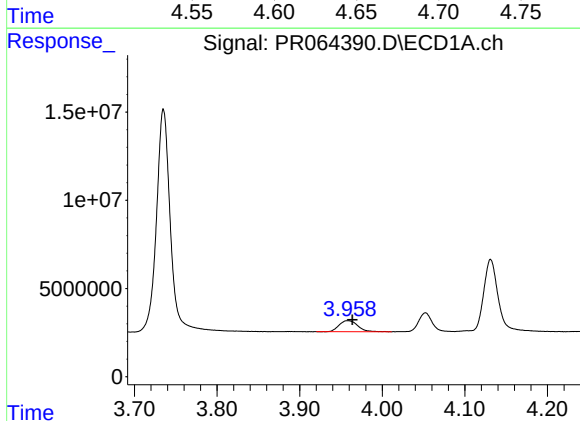
R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 65598149
Conc: 403.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



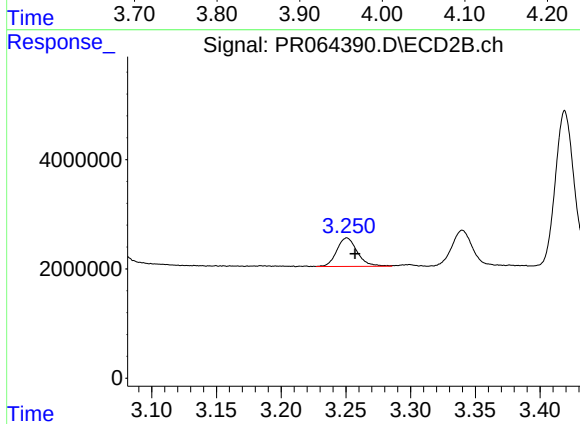
#7 AR-1016-5

R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 41874833
Conc: 366.53 ng/ml



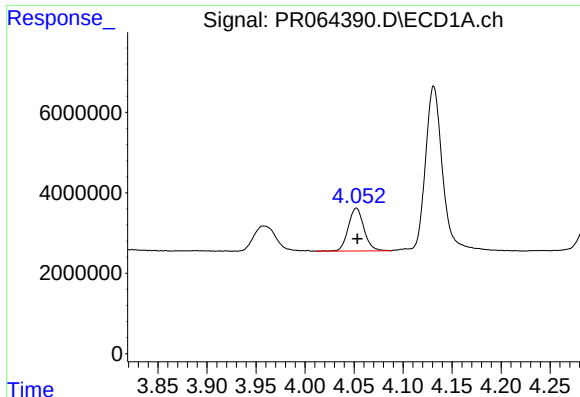
#8 AR-1221-1

R.T.: 3.958 min
Delta R.T.: -0.006 min
Response: 9864082
Conc: 120.75 ng/ml



#8 AR-1221-1

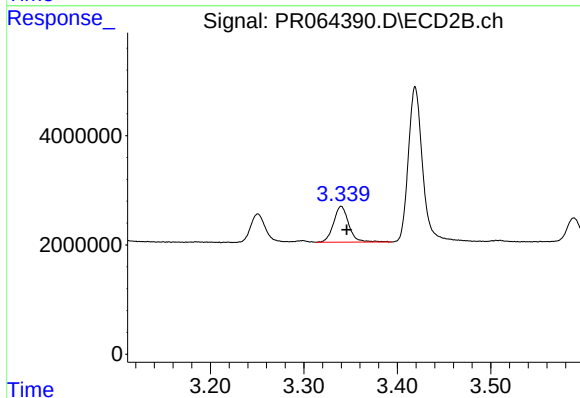
R.T.: 3.251 min
Delta R.T.: -0.006 min
Response: 5770589
Conc: 106.59 ng/ml



#9 AR-1221-2

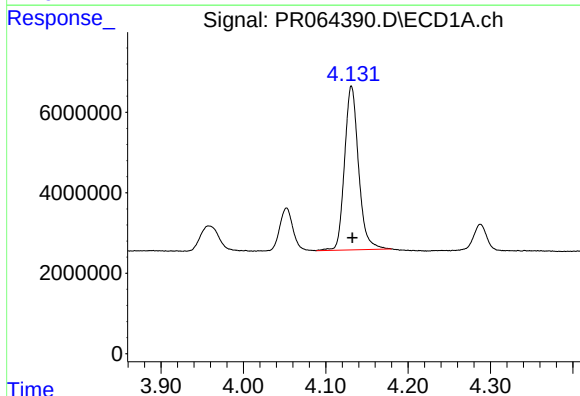
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 11932684
Conc: 219.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



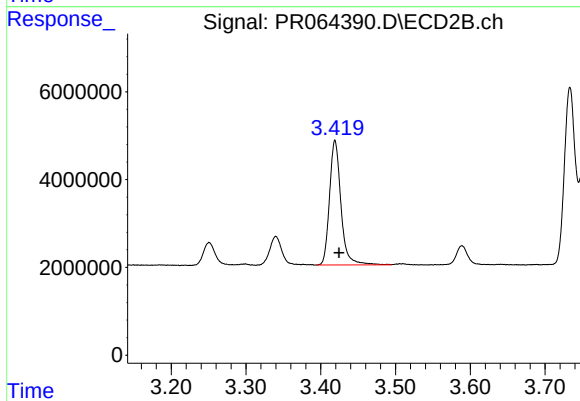
#9 AR-1221-2

R.T.: 3.340 min
Delta R.T.: -0.006 min
Response: 7438460
Conc: 192.09 ng/ml



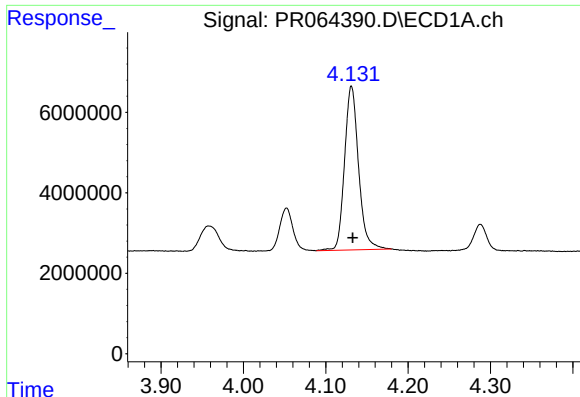
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 48122399
Conc: 268.13 ng/ml



#10 AR-1221-3

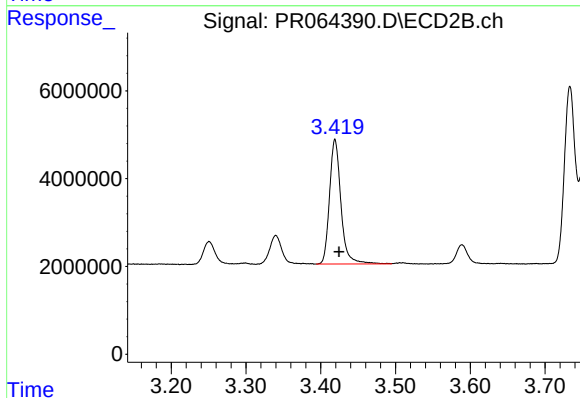
R.T.: 3.419 min
Delta R.T.: -0.006 min
Response: 30154854
Conc: 240.45 ng/ml



#11 AR-1232-1

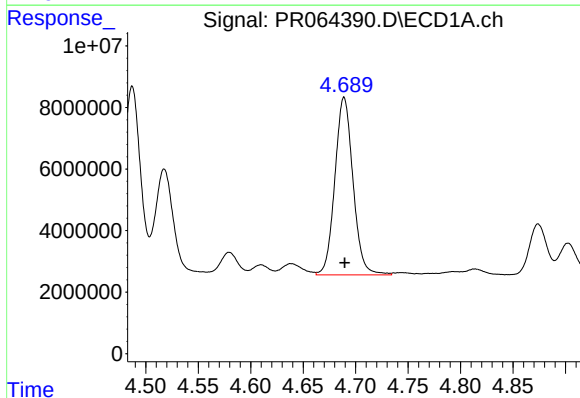
R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 48122399
Conc: 323.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



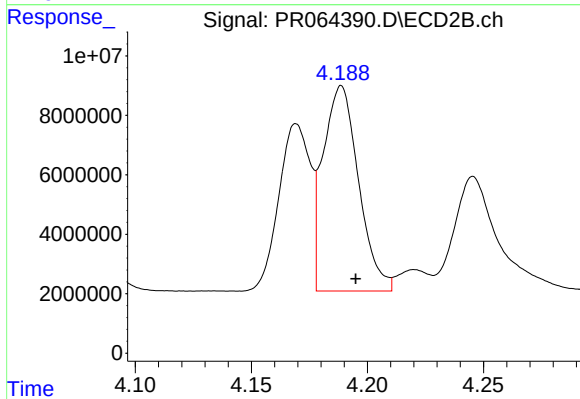
#11 AR-1232-1

R.T.: 3.419 min
Delta R.T.: -0.005 min
Response: 30154854
Conc: 287.99 ng/ml



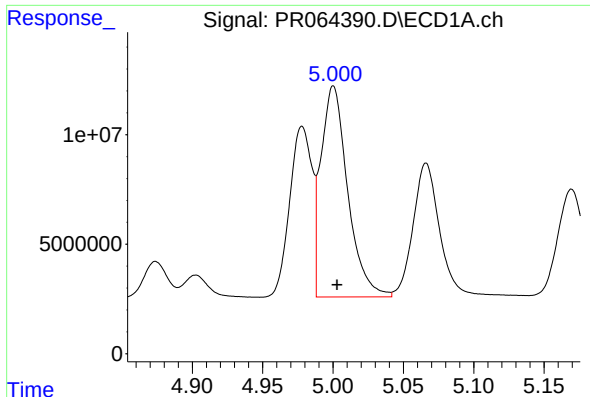
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 69464079
Conc: 852.22 ng/ml



#12 AR-1232-2

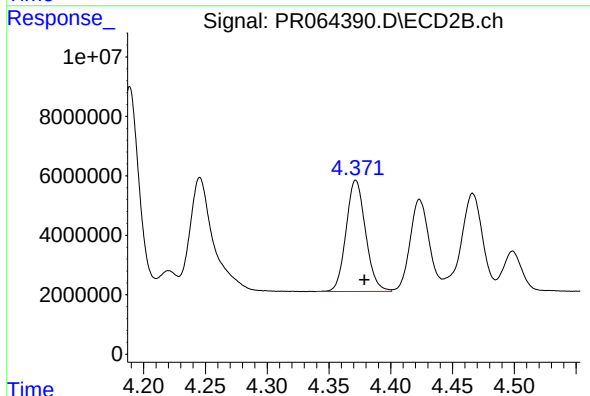
R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 73465103
Conc: 787.19 ng/ml



#13 AR-1232-3

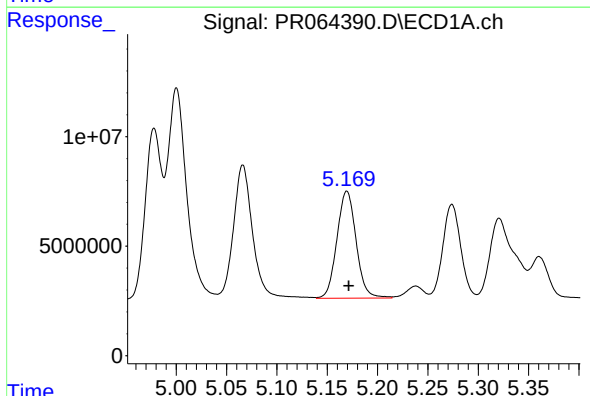
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 127581251
Conc: 852.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



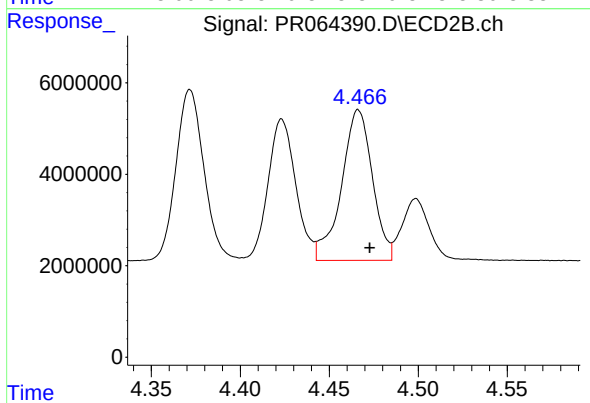
#13 AR-1232-3

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 41154049
Conc: 813.19 ng/ml



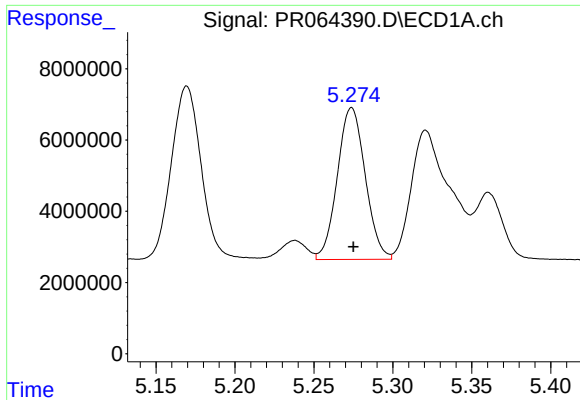
#14 AR-1232-4

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 64880791
Conc: 889.39 ng/ml



#14 AR-1232-4

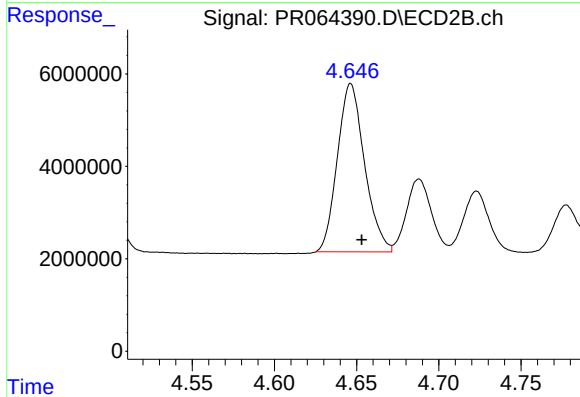
R.T.: 4.466 min
Delta R.T.: -0.006 min
Response: 39851662
Conc: 872.72 ng/ml



#15 AR-1232-5

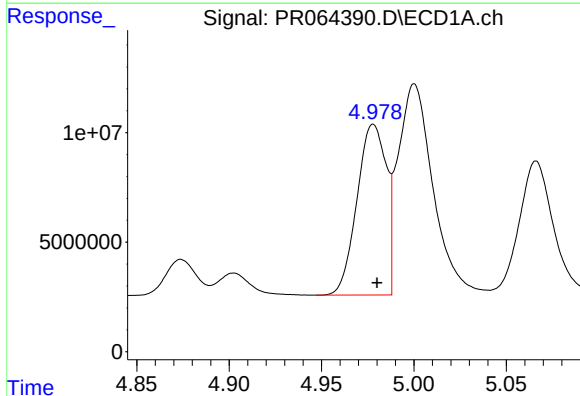
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 52431841
Conc: 959.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



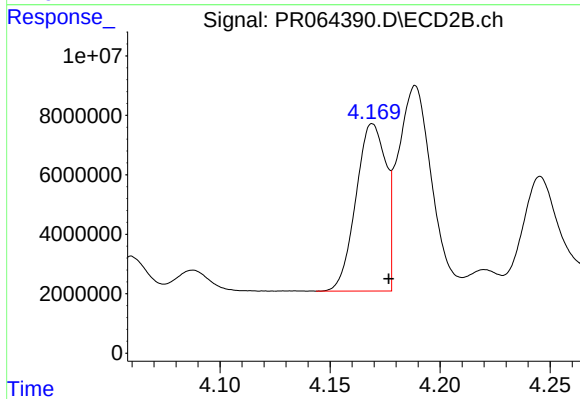
#15 AR-1232-5

R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 41874833
Conc: 830.62 ng/ml



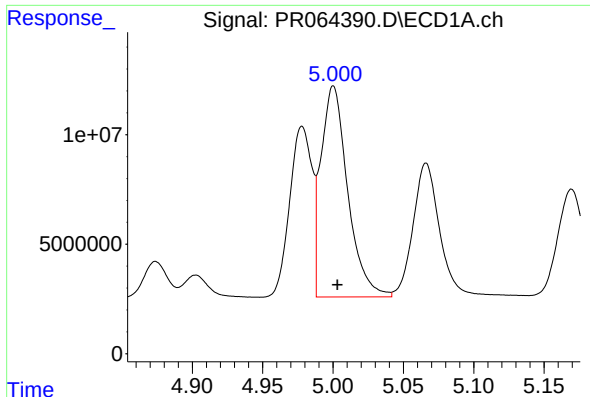
#16 AR-1242-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 86061503
Conc: 476.57 ng/ml



#16 AR-1242-1

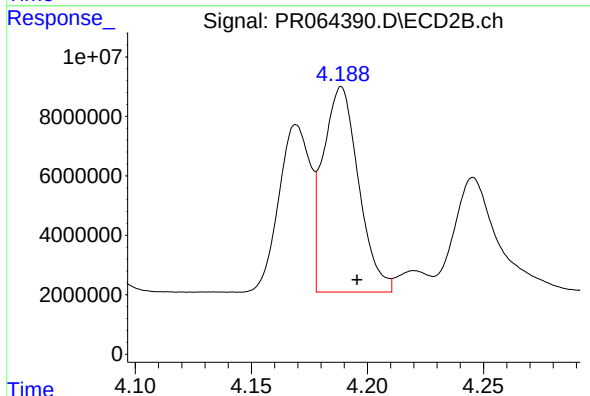
R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 53206825
Conc: 432.80 ng/ml



#17 AR-1242-2

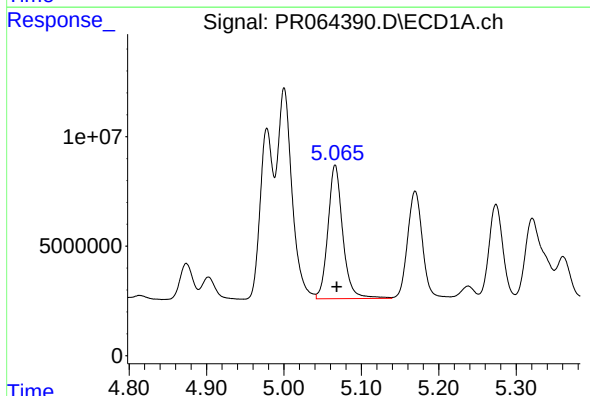
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 127581251
Conc: 464.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



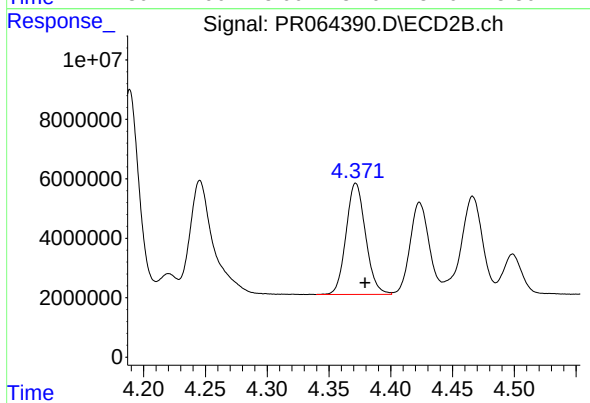
#17 AR-1242-2

R.T.: 4.189 min
Delta R.T.: -0.007 min
Response: 73465103
Conc: 436.68 ng/ml



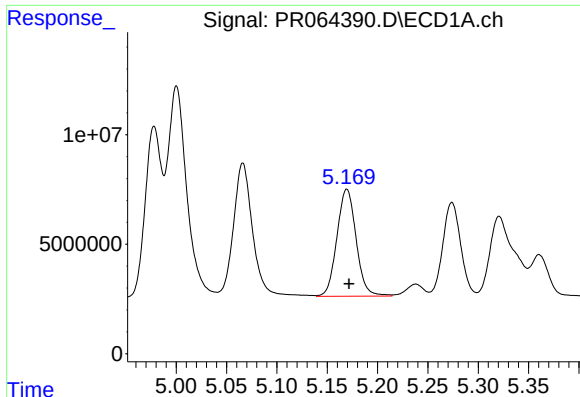
#18 AR-1242-3

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 80926207
Conc: 460.21 ng/ml



#18 AR-1242-3

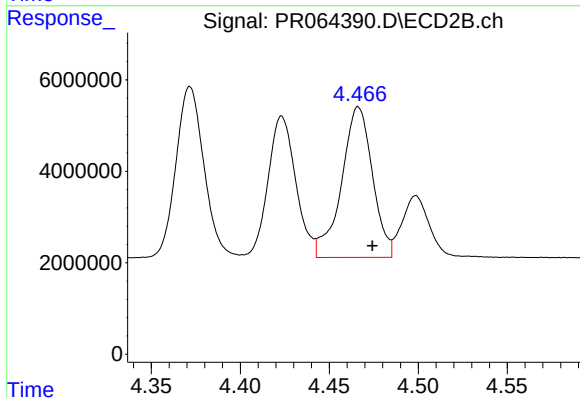
R.T.: 4.372 min
Delta R.T.: -0.008 min
Response: 41154049
Conc: 442.41 ng/ml



#19 AR-1242-4

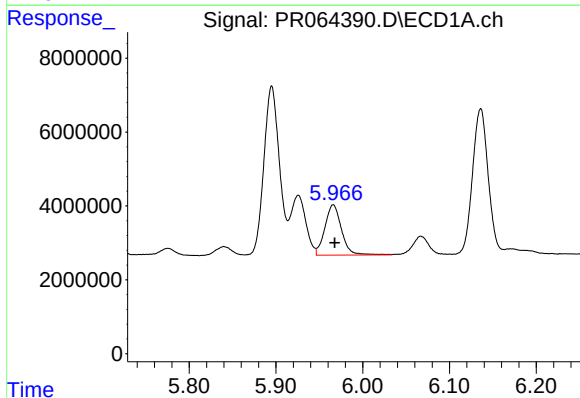
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 64880791
Conc: 474.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



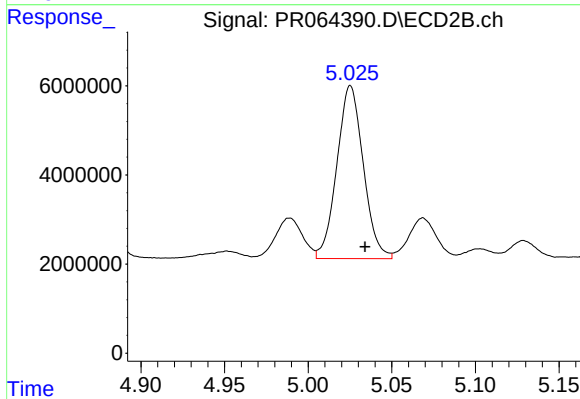
#19 AR-1242-4

R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 39851662
Conc: 438.48 ng/ml



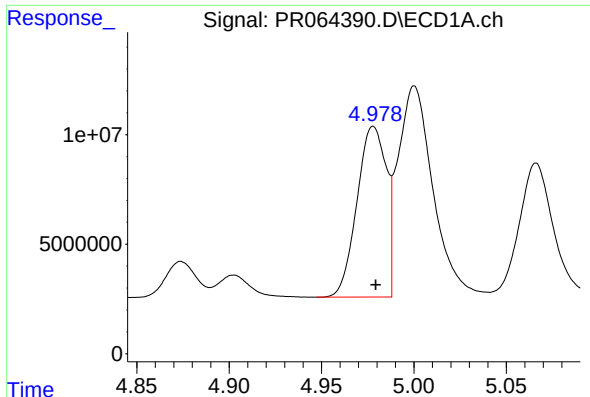
#20 AR-1242-5

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 18130015
Conc: 122.45 ng/ml



#20 AR-1242-5

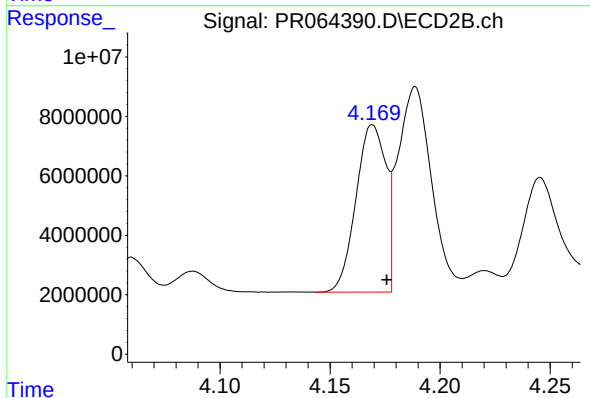
R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 42689177
Conc: 385.12 ng/ml



#21 AR-1248-1

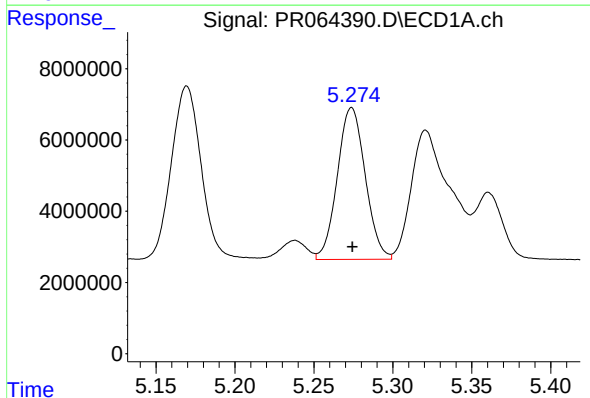
R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 86061503
Conc: 623.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



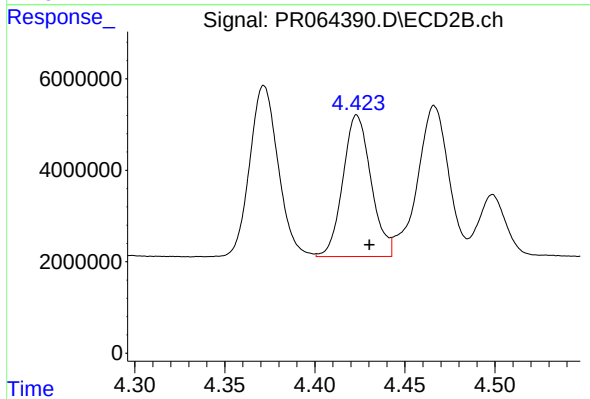
#21 AR-1248-1

R.T.: 4.169 min
Delta R.T.: -0.006 min
Response: 53206825
Conc: 564.01 ng/ml



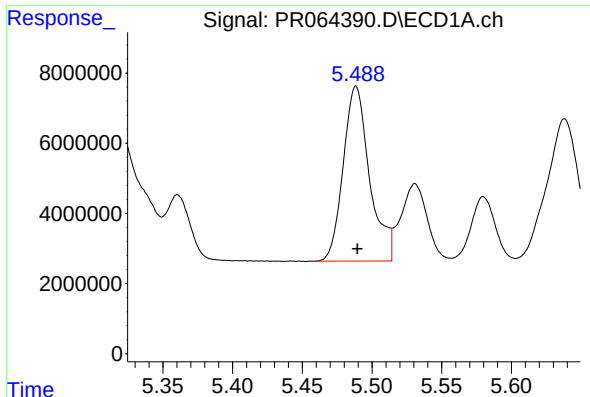
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 52431841
Conc: 267.75 ng/ml



#22 AR-1248-2

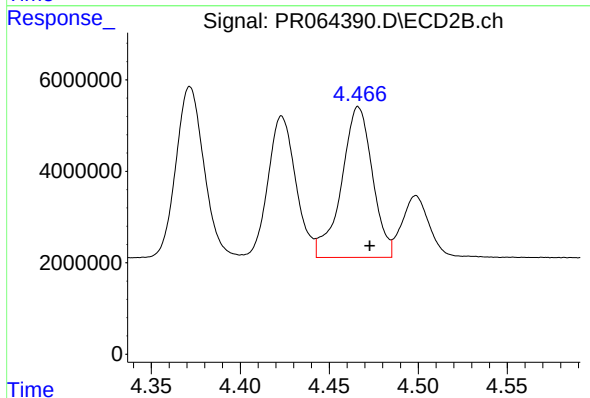
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 33674994
Conc: 258.64 ng/ml



#23 AR-1248-3

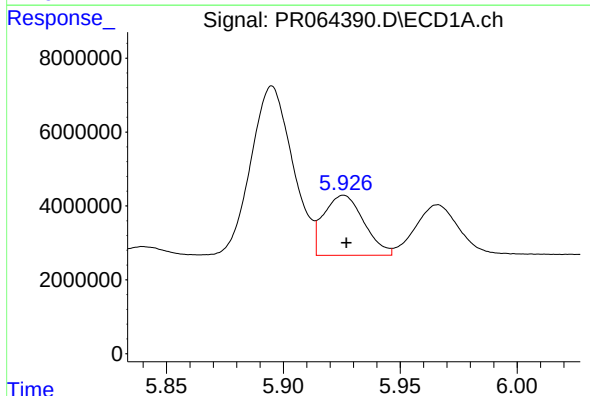
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 65598149
Conc: 284.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



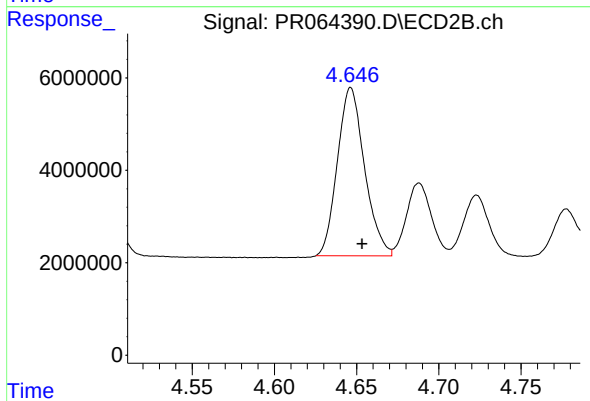
#23 AR-1248-3

R.T.: 4.466 min
Delta R.T.: -0.006 min
Response: 39851662
Conc: 295.60 ng/ml



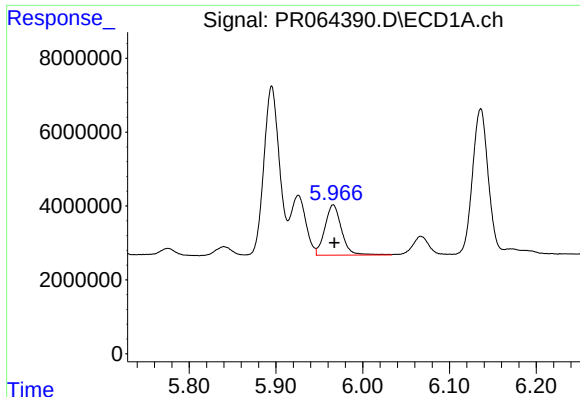
#24 AR-1248-4

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 19450389
Conc: 78.57 ng/ml



#24 AR-1248-4

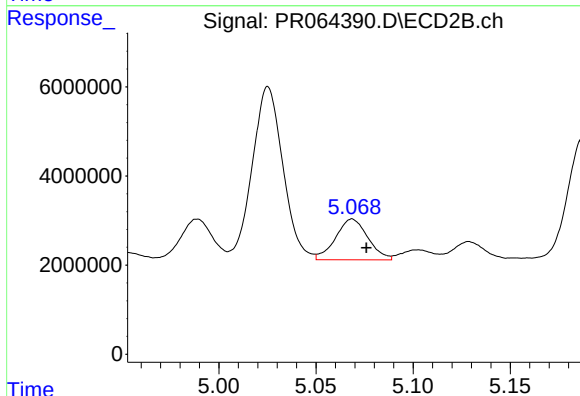
R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 41874833
Conc: 260.34 ng/ml



#25 AR-1248-5

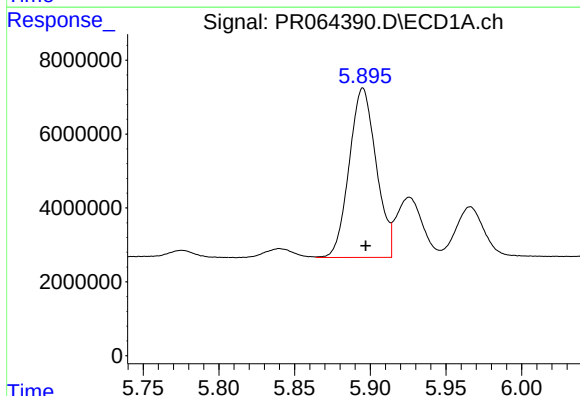
R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 18130015
Conc: 72.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



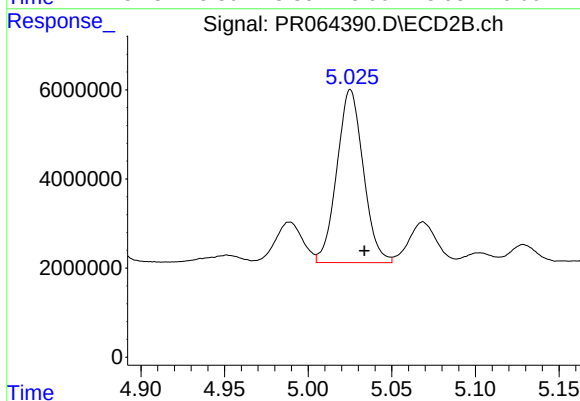
#25 AR-1248-5

R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 10585945
Conc: 70.01 ng/ml



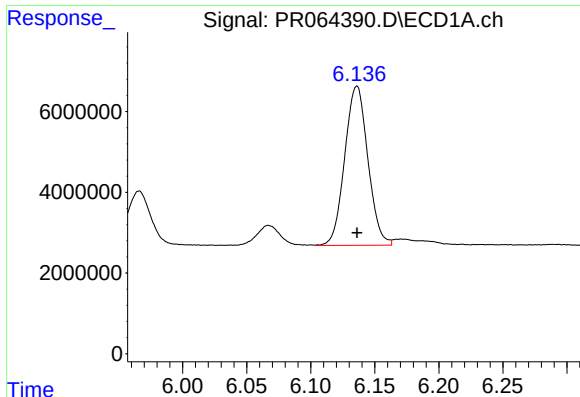
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 56799810
Conc: 226.55 ng/ml



#26 AR-1254-1

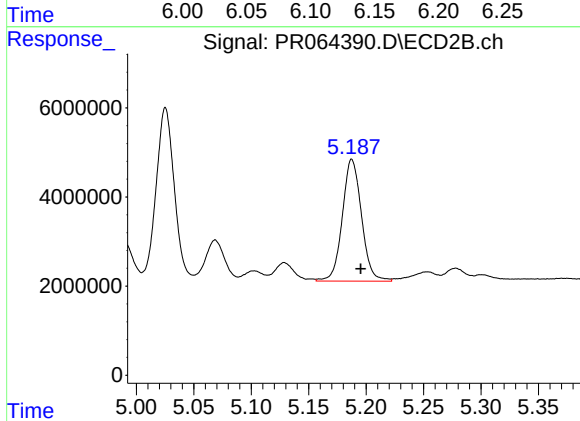
R.T.: 5.025 min
Delta R.T.: -0.008 min
Response: 42689177
Conc: 185.10 ng/ml



#27 AR-1254-2

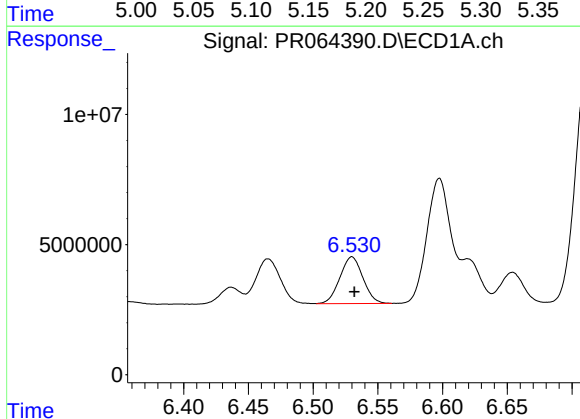
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 49625133
Conc: 130.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



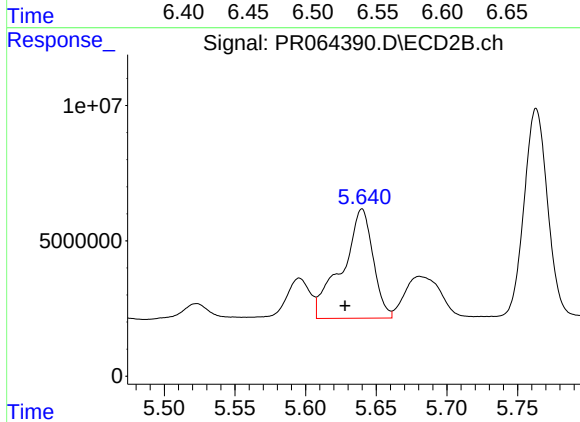
#27 AR-1254-2

R.T.: 5.188 min
Delta R.T.: -0.008 min
Response: 31802718
Conc: 160.61 ng/ml



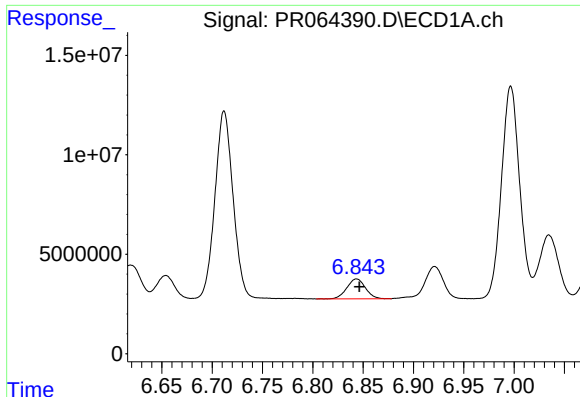
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 22198081
Conc: 56.97 ng/ml



#28 AR-1254-3

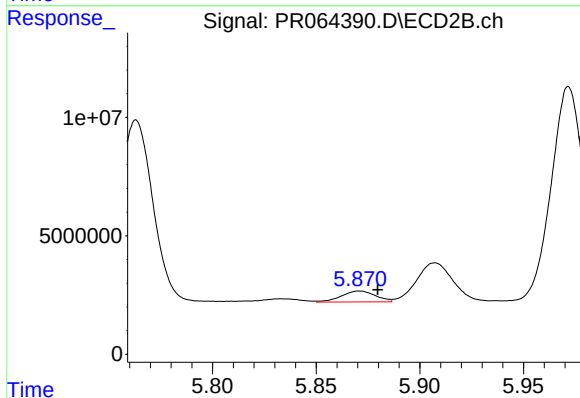
R.T.: 5.640 min
Delta R.T.: 0.012 min
Response: 61622076
Conc: 196.84 ng/ml



#29 AR-1254-4

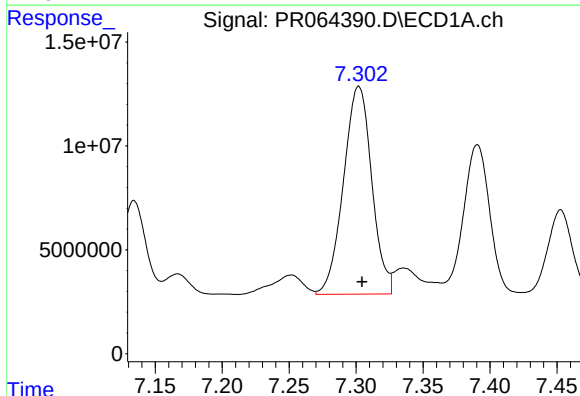
R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 13035158
Conc: 48.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



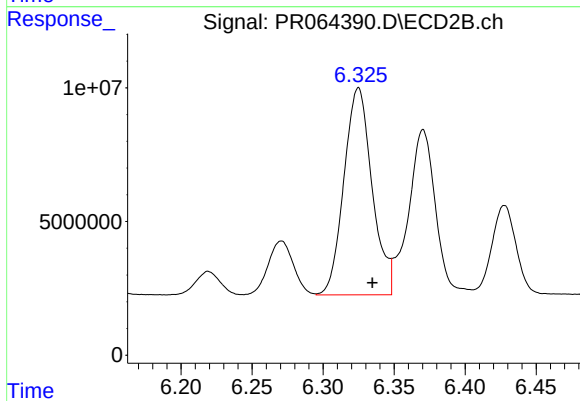
#29 AR-1254-4

R.T.: 5.871 min
Delta R.T.: -0.009 min
Response: 5263340
Conc: 28.01 ng/ml



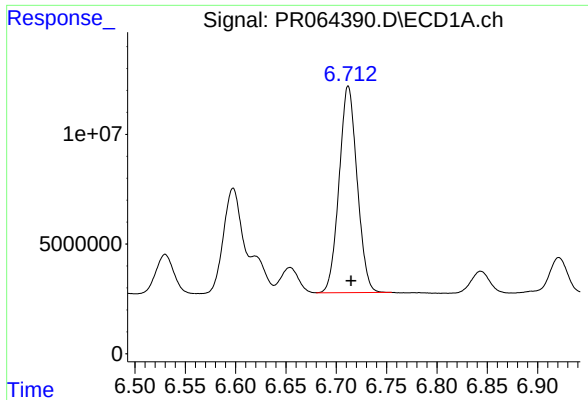
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 147208859
Conc: 500.69 ng/ml



#30 AR-1254-5

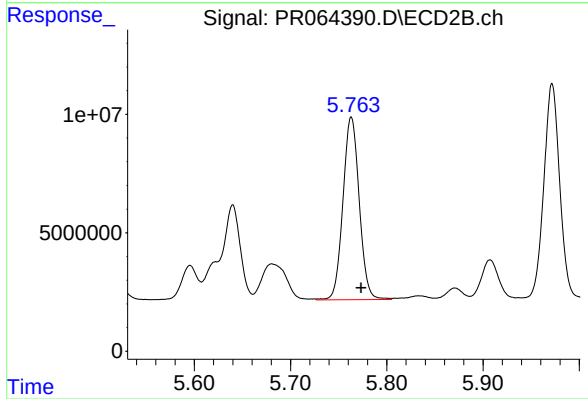
R.T.: 6.325 min
Delta R.T.: -0.010 min
Response: 106864701
Conc: 391.65 ng/ml



#31 AR-1260-1

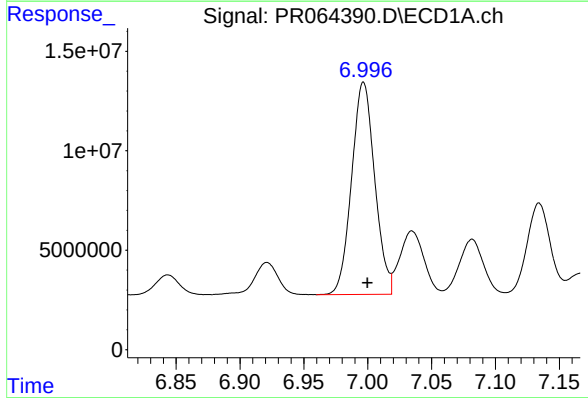
R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 117439906
Conc: 395.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



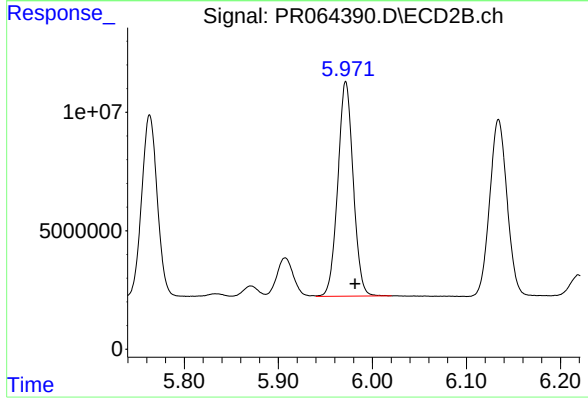
#31 AR-1260-1

R.T.: 5.763 min
Delta R.T.: -0.010 min
Response: 89987850
Conc: 400.78 ng/ml



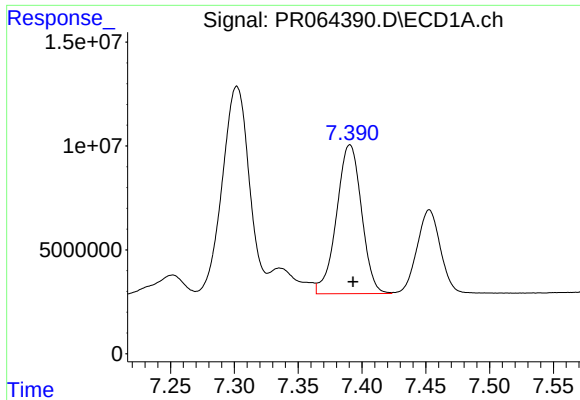
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 134441764
Conc: 388.76 ng/ml



#32 AR-1260-2

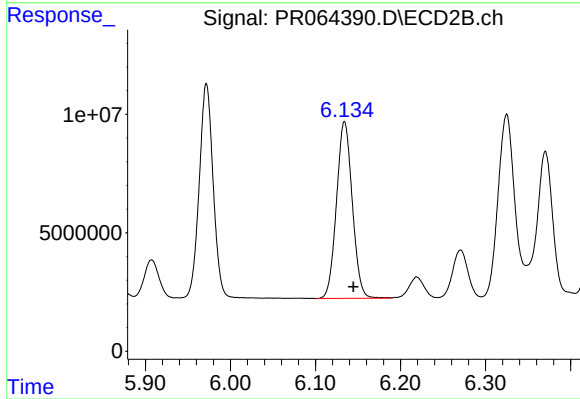
R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 103018625
Conc: 390.65 ng/ml



#33 AR-1260-3

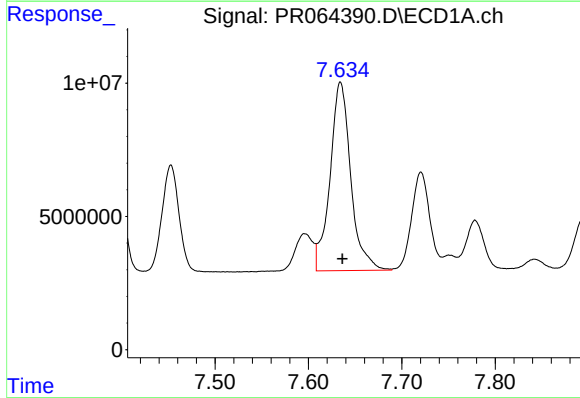
R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 97684006
Conc: 380.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



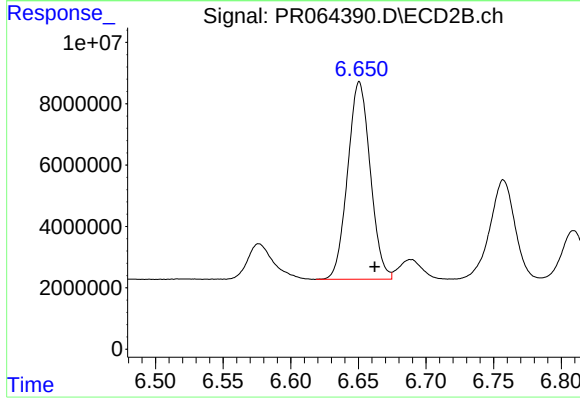
#33 AR-1260-3

R.T.: 6.134 min
Delta R.T.: -0.010 min
Response: 96327429
Conc: 380.94 ng/ml



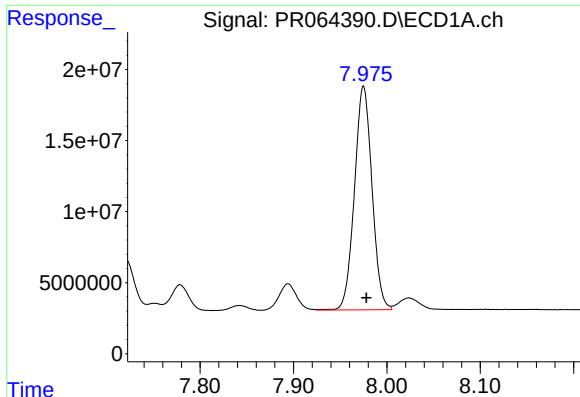
#34 AR-1260-4

R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 109202847
Conc: 386.39 ng/ml



#34 AR-1260-4

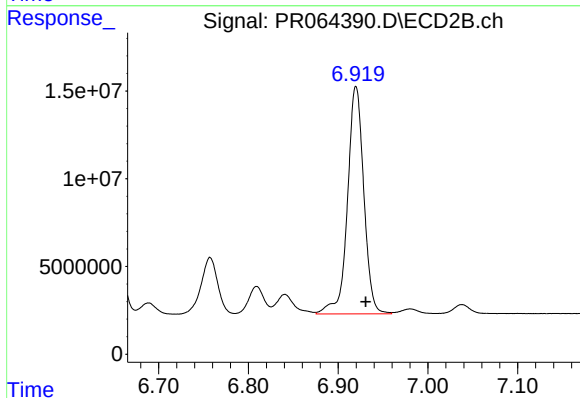
R.T.: 6.651 min
Delta R.T.: -0.011 min
Response: 74924255
Conc: 379.78 ng/ml



#35 AR-1260-5

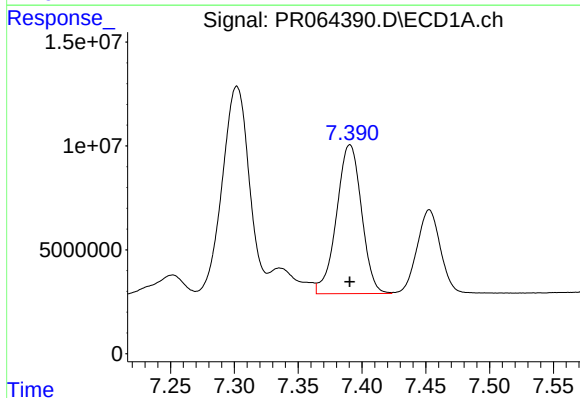
R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 205357658
Conc: 380.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



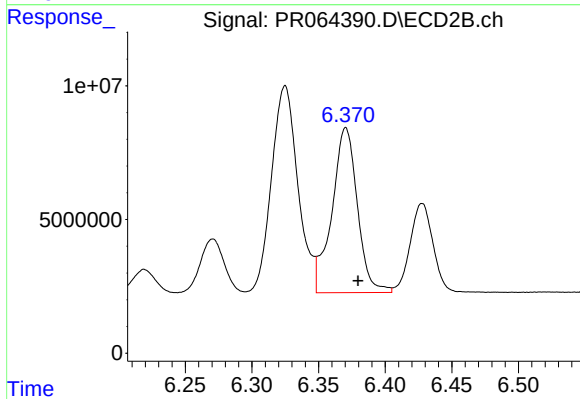
#35 AR-1260-5

R.T.: 6.920 min
Delta R.T.: -0.011 min
Response: 163669694
Conc: 385.43 ng/ml



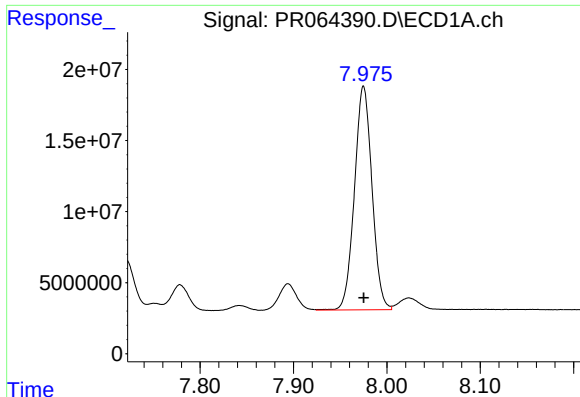
#36 AR-1262-1

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 97684006
Conc: 259.45 ng/ml



#36 AR-1262-1

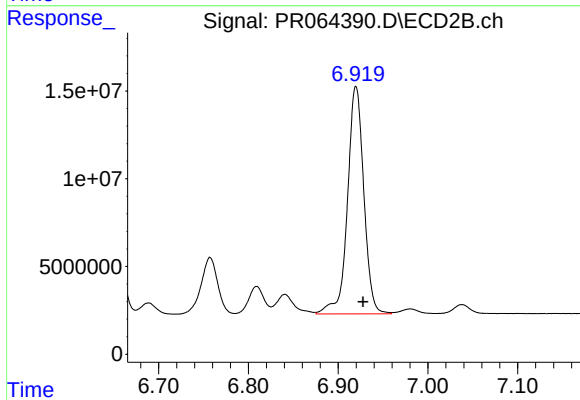
R.T.: 6.370 min
Delta R.T.: -0.009 min
Response: 82141105
Conc: 282.19 ng/ml



#37 AR-1262-2

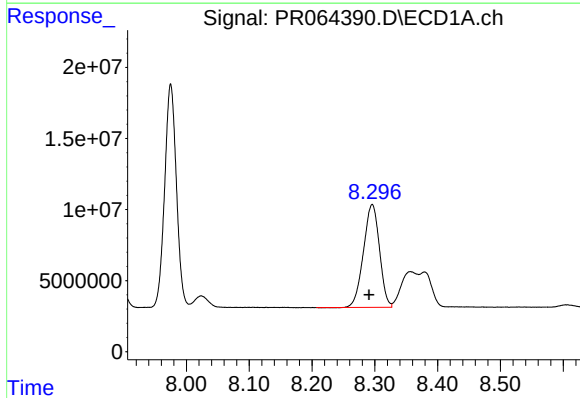
R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 205357658
Conc: 333.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



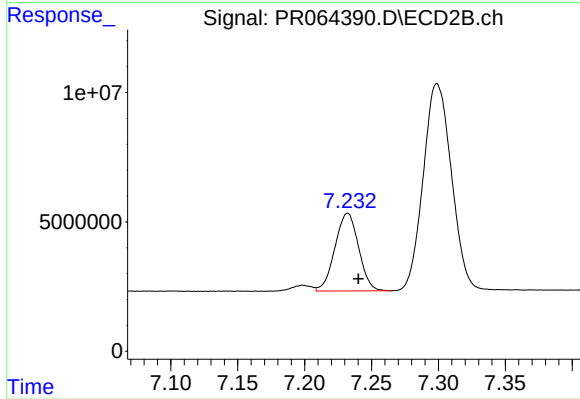
#37 AR-1262-2

R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 163669694
Conc: 350.66 ng/ml



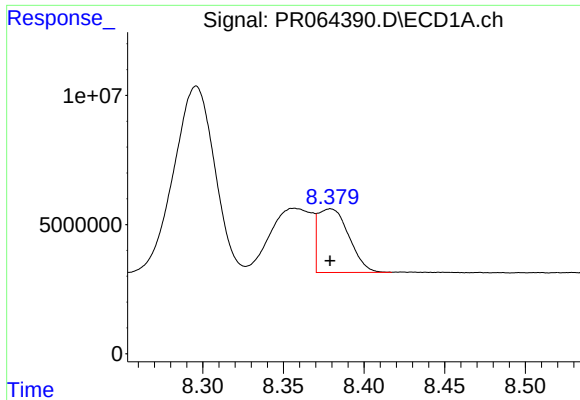
#38 AR-1262-3

R.T.: 8.296 min
Delta R.T.: 0.005 min
Response: 127999893
Conc: 305.47 ng/ml



#38 AR-1262-3

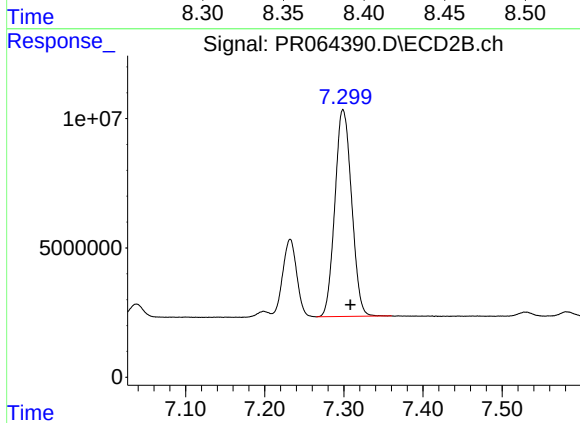
R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 37051269
Conc: 202.91 ng/ml



#39 AR-1262-4

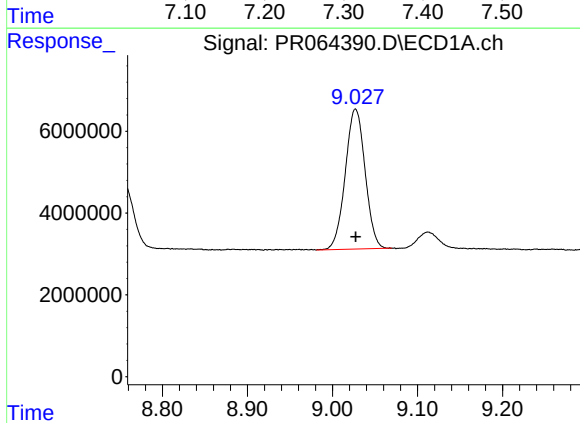
R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 32840044
Conc: 101.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



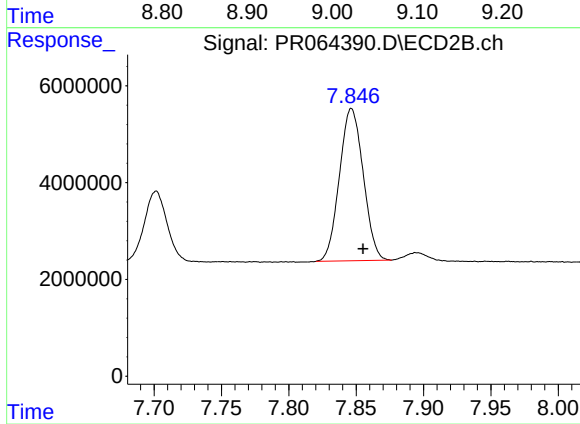
#39 AR-1262-4

R.T.: 7.299 min
Delta R.T.: -0.009 min
Response: 117451393
Conc: 348.69 ng/ml



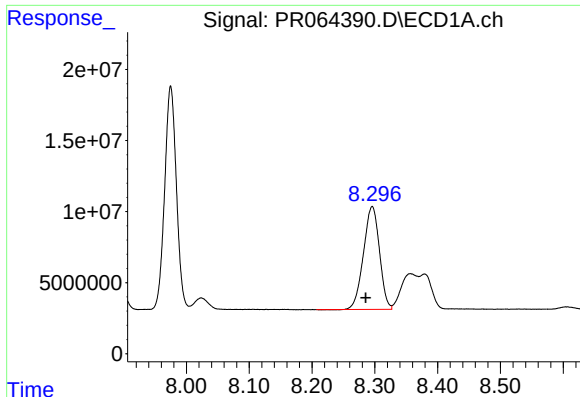
#40 AR-1262-5

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 55545748
Conc: 252.72 ng/ml



#40 AR-1262-5

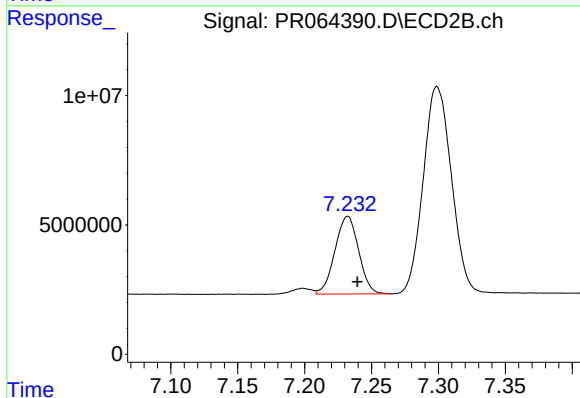
R.T.: 7.847 min
Delta R.T.: -0.009 min
Response: 38675119
Conc: 264.66 ng/ml



#41 AR-1268-1

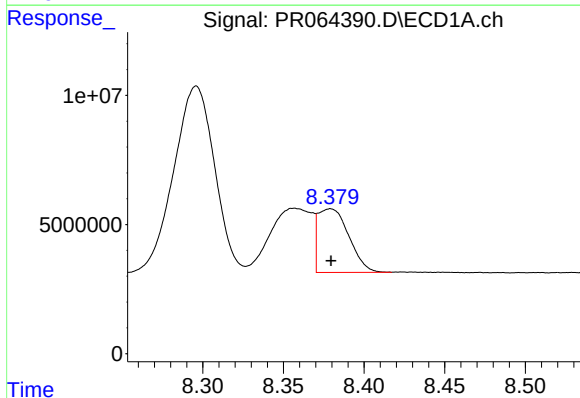
R.T.: 8.296 min
Delta R.T.: 0.010 min
Response: 127999893
Conc: 174.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



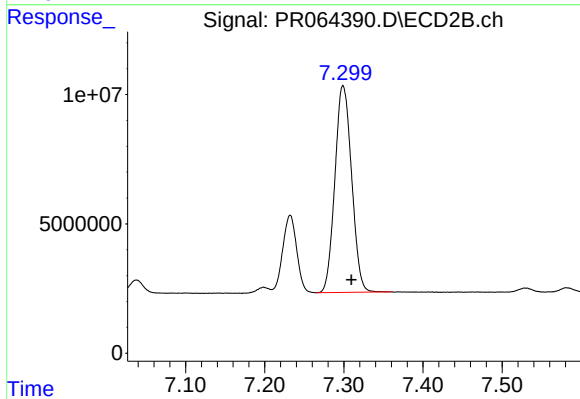
#41 AR-1268-1

R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 37051269
Conc: 71.22 ng/ml



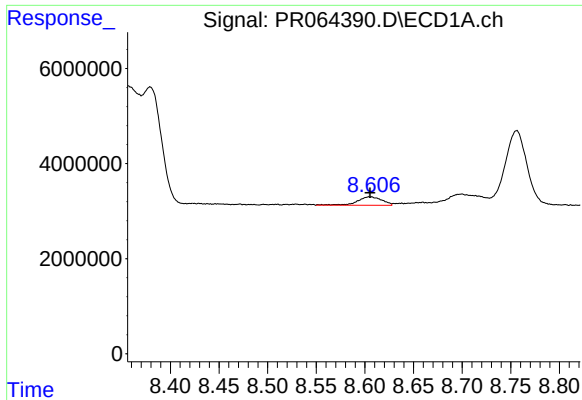
#42 AR-1268-2

R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 32840044
Conc: 49.49 ng/ml



#42 AR-1268-2

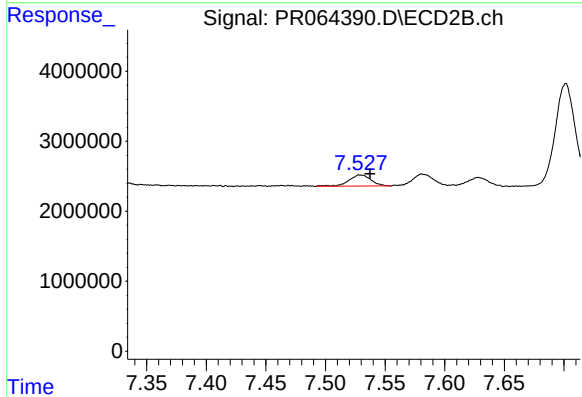
R.T.: 7.299 min
Delta R.T.: -0.011 min
Response: 117451393
Conc: 248.78 ng/ml



#43 AR-1268-3

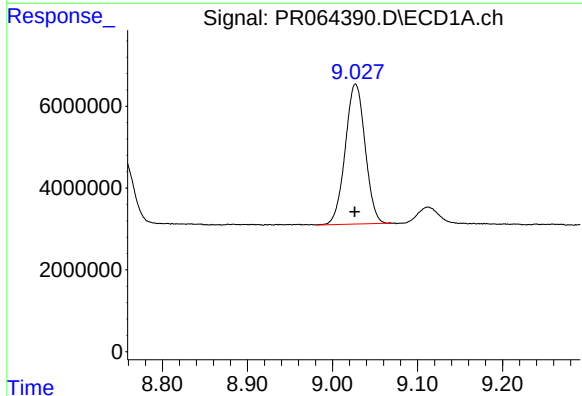
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 3146188
Conc: 5.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



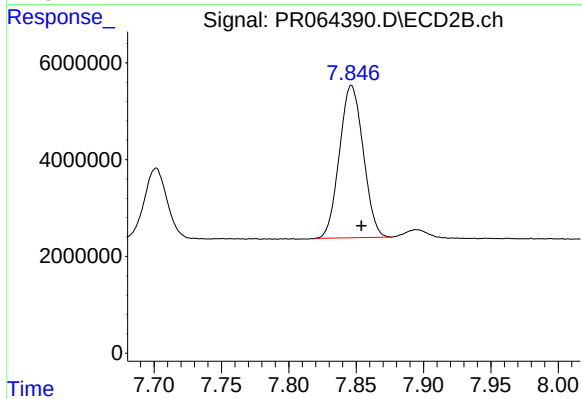
#43 AR-1268-3

R.T.: 7.530 min
Delta R.T.: -0.008 min
Response: 2047983
Conc: 5.13 ng/ml



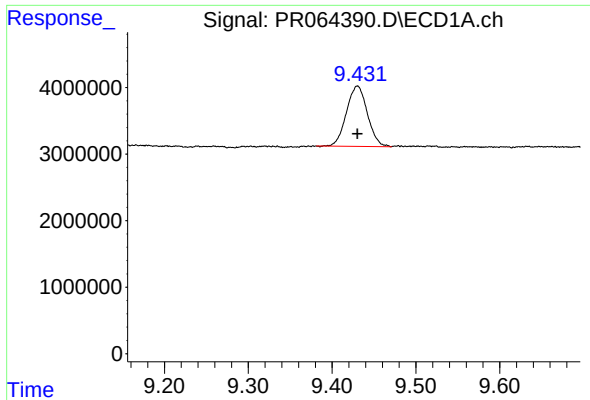
#44 AR-1268-4

R.T.: 9.027 min
Delta R.T.: 0.001 min
Response: 55545748
Conc: 237.49 ng/ml



#44 AR-1268-4

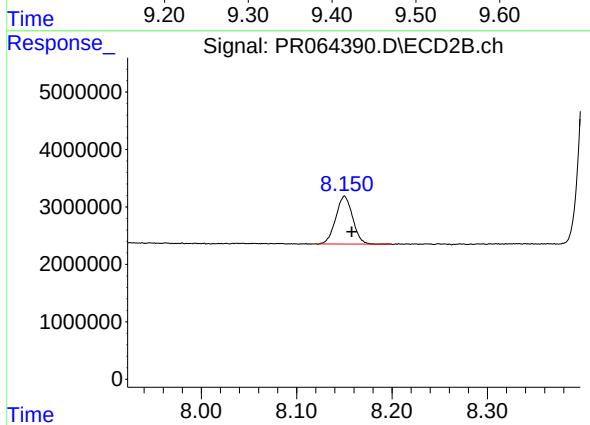
R.T.: 7.847 min
Delta R.T.: -0.007 min
Response: 38675119
Conc: 237.63 ng/ml



#45 AR-1268-5

R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 15703693
Conc: 8.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.150 min
Delta R.T.: -0.007 min
Response: 10230795
Conc: 8.75 ng/ml