

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
 Data File : PR063791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 12:03
 Operator : YP\AJ
 Sample : 04469-06MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:21:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.665	2.880	120.3E6	68017718	18.537	19.896
2)	SA Decachlor...	9.664	8.170	72076017	50486094	19.464	16.893
Target Compounds							
3)	L1 AR-1016-1	4.904	4.020	107.2E6	102.4E6	548.888	909.301 #
4)	L1 AR-1016-2	4.926	4.020	173.9E6	102.4E6	617.269	602.498
5)	L1 AR-1016-3	4.991	4.200	89646871	55660316	533.576	640.341
6)	L1 AR-1016-4	5.094	4.252	83489627	60368192	608.300	892.625 #
7)	L1 AR-1016-5	5.414	4.470	99785632	75185303	747.742	868.180
8)	L2 AR-1221-1	3.886	3.105	6928028	4702836	95.450	127.003 #
9)	L2 AR-1221-2	3.981	3.193	10669657	7752670	227.315	300.651 #
10)	L2 AR-1221-3	4.060	3.269	47896640	66715281	296.849	696.296 #
11)	L3 AR-1232-1	4.060	3.269	47896640	66715281	353.110	837.168 #
12)	L3 AR-1232-2	4.616	4.020	79487950	102.4E6	1255.211	1367.923
13)	L3 AR-1232-3	4.926	4.200	173.9E6	55660316	1382.331	1478.355
14)	L3 AR-1232-4	5.094	4.294	83489627	61473366	1377.986	1937.468 #
15)	L3 AR-1232-5	5.200	4.470	84249767	75185303	1947.693	2085.148
16)	L4 AR-1242-1	4.904	4.003	107.2E6	66878389	643.213	700.545
17)	L4 AR-1242-2	4.926	4.020	173.9E6	102.4E6	728.837	716.824
18)	L4 AR-1242-3	4.991	4.200	89646871	55660316	631.376	759.839
19)	L4 AR-1242-4	5.094	4.294	83489627	61473366	712.347	898.773 #
20)	L4 AR-1242-5	5.892	4.843	69900204	93308370	602.790	1066.677 #
21)	L5 AR-1248-1	4.904	4.003	107.2E6	66878389	829.328	895.373
22)	L5 AR-1248-2	5.200	4.252	84249767	60368192	496.819	565.513
23)	L5 AR-1248-3	5.414	4.294	99785632	61473366	494.448	578.016
24)	L5 AR-1248-4	5.851	4.470	52209290	75185303	239.627	578.725 #
25)	L5 AR-1248-5	5.892	4.885	69900204	39034884	332.207	303.674
26)	L6 AR-1254-1	5.822	4.843	108.2E6	93308370	493.317	472.598
27)	L6 AR-1254-2	6.061	5.004	133.9E6	64079621	404.128	379.101
28)	L6 AR-1254-3	6.457	5.428	101.4E6	70129658	300.918	258.334
29)	L6 AR-1254-4	6.770	5.677	40138662	22180459	173.192	132.212
30)	L6 AR-1254-5	7.231	6.124	287.2E6	227.8E6	1176.080	979.638
31)	L7 AR-1260-1	6.639	5.569	200.7E6	168.4E6	835.235	949.205
32)	L7 AR-1260-2	6.924	5.777	237.9E6	190.5E6	867.424	894.933
33)	L7 AR-1260-3	7.318	5.935	143.0E6	157.9E6	747.668	792.990
34)	L7 AR-1260-4	7.562	6.445	182.4E6	119.6E6	834.001	730.479
35)	L7 AR-1260-5	7.904	6.715	335.7E6	298.3E6	775.757	753.611
36)	L8 AR-1262-1	7.318	6.169	143.0E6	128.7E6	469.276	508.850
37)	L8 AR-1262-2	7.904	6.715	335.7E6	298.3E6	654.918	650.436
38)	L8 AR-1262-3	8.223	7.021	220.6E6	55933938	660.603	314.357 #
39)	L8 AR-1262-4	8.302	7.086	56568752	218.9E6	227.270	650.709 #
40)	L8 AR-1262-5	8.946	7.632	83289259	61674466	466.584	408.758
41)	L9 AR-1268-1	8.223	7.021	220.6E6	55933938	367.473	103.628 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
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 Acq On : 02 Oct 2023 12:03
 Operator : YP\AJ
 Sample : 04469-06MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

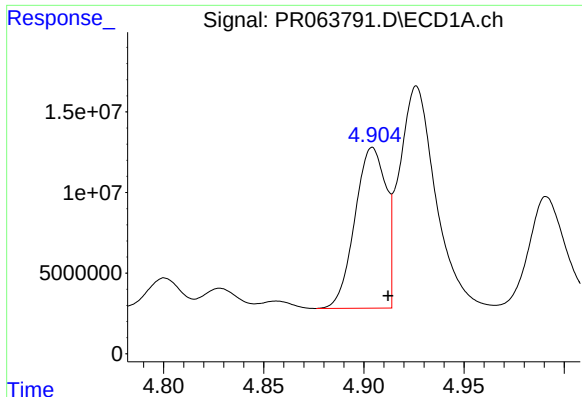
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:21:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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	8.302	7.086	56568752	218.9E6	104.103	446.026 #
43) L9	AR-1268-3	8.529	7.308	5677435	8538021	12.123	20.539 #
44) L9	AR-1268-4	8.946	7.632	83289259	61674466	416.200	363.963
45) L9	AR-1268-5	9.343	7.927	34290515	22435980	22.321	16.714 #

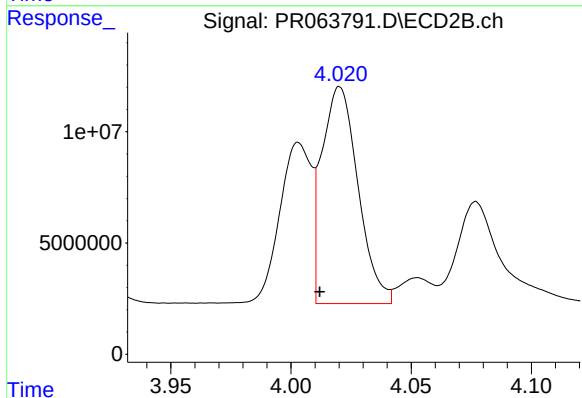
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

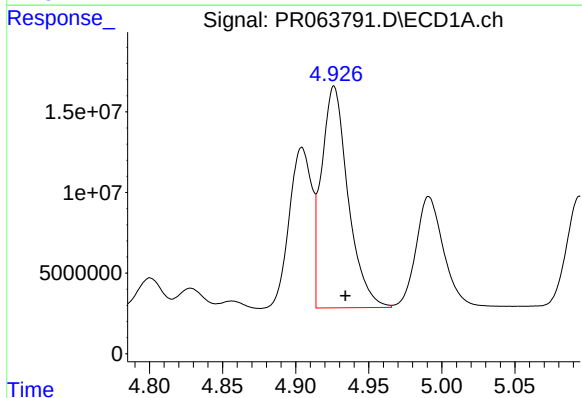
R.T.: 4.904 min
Delta R.T.: -0.008 min
Response: 107232436
Conc: 548.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



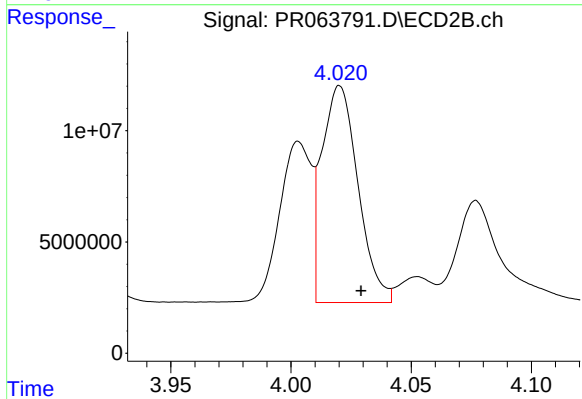
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: 0.008 min
Response: 102359595
Conc: 909.30 ng/ml



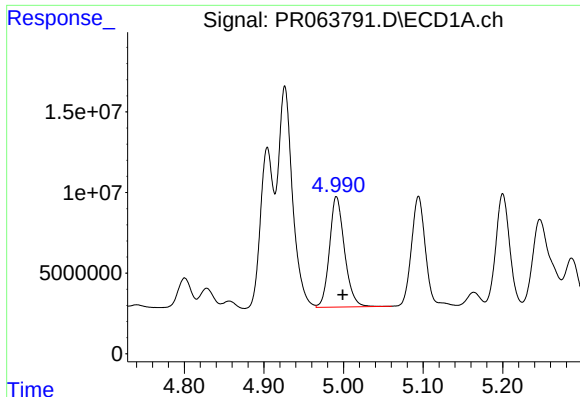
#4 AR-1016-2

R.T.: 4.926 min
Delta R.T.: -0.008 min
Response: 173910539
Conc: 617.27 ng/ml



#4 AR-1016-2

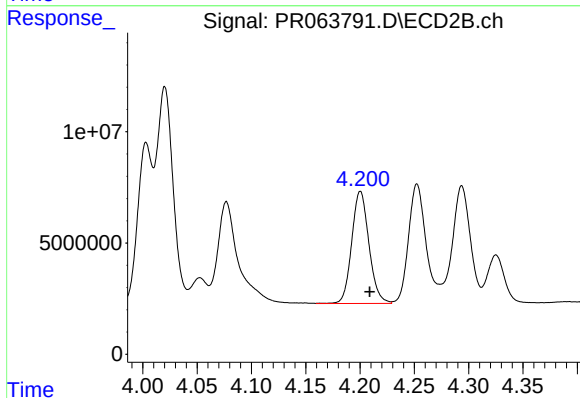
R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 102359595
Conc: 602.50 ng/ml



#5 AR-1016-3

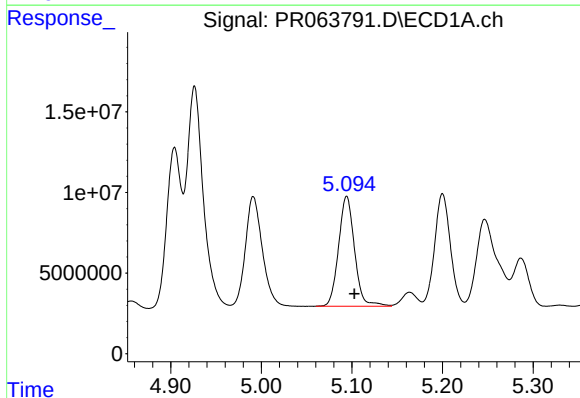
R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 89646871
Conc: 533.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



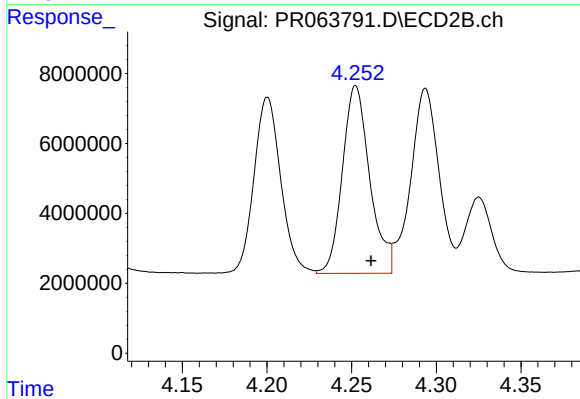
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.009 min
Response: 55660316
Conc: 640.34 ng/ml



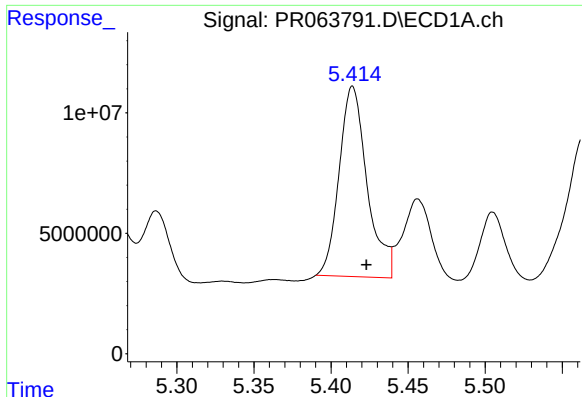
#6 AR-1016-4

R.T.: 5.094 min
Delta R.T.: -0.009 min
Response: 83489627
Conc: 608.30 ng/ml



#6 AR-1016-4

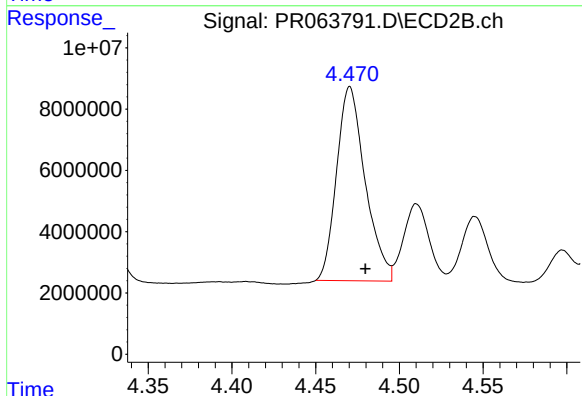
R.T.: 4.252 min
Delta R.T.: -0.009 min
Response: 60368192
Conc: 892.62 ng/ml



#7 AR-1016-5

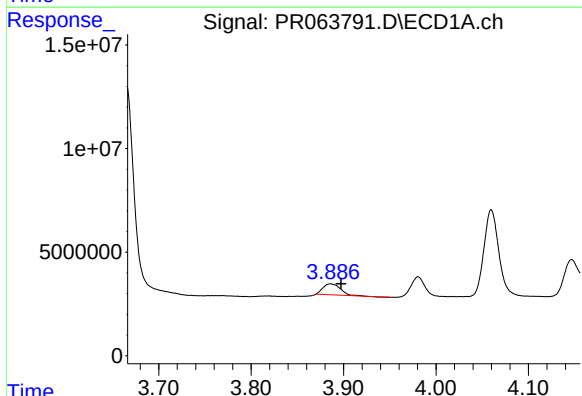
R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 99785632
Conc: 747.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



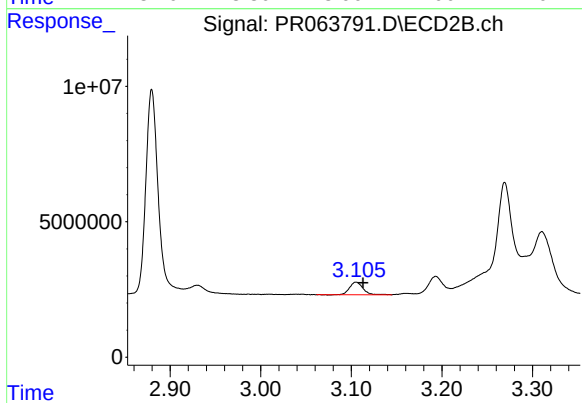
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.009 min
Response: 75185303
Conc: 868.18 ng/ml



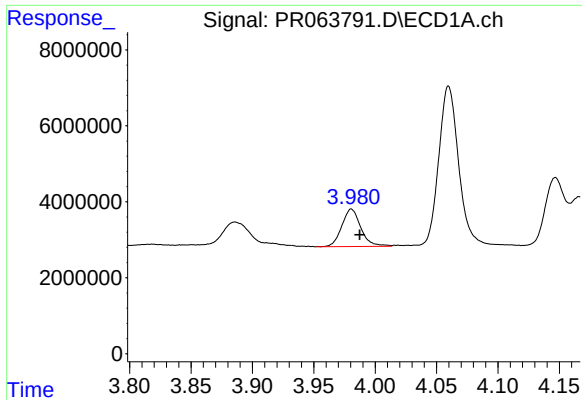
#8 AR-1221-1

R.T.: 3.886 min
Delta R.T.: -0.011 min
Response: 6928028
Conc: 95.45 ng/ml



#8 AR-1221-1

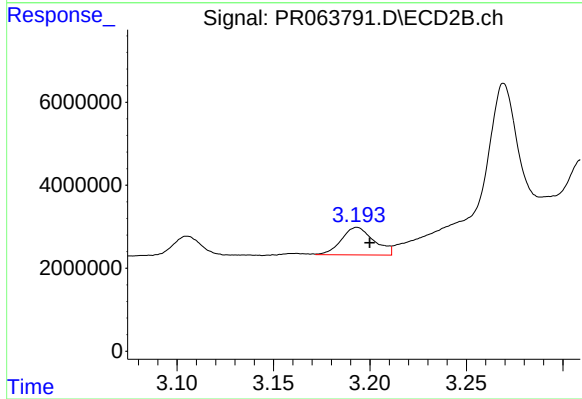
R.T.: 3.105 min
Delta R.T.: -0.008 min
Response: 4702836
Conc: 127.00 ng/ml



#9 AR-1221-2

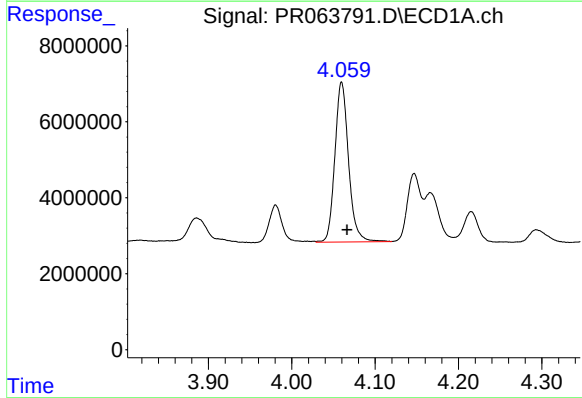
R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 10669657
Conc: 227.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



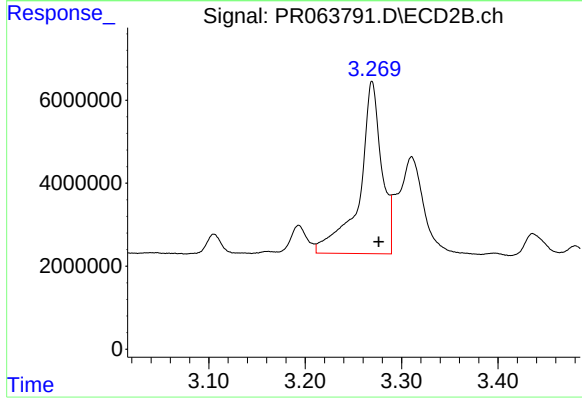
#9 AR-1221-2

R.T.: 3.193 min
Delta R.T.: -0.007 min
Response: 7752670
Conc: 300.65 ng/ml



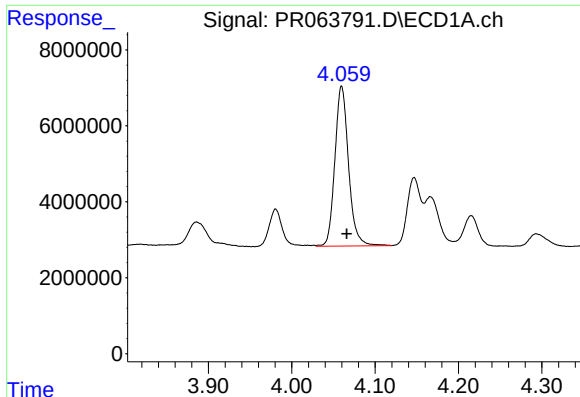
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: -0.007 min
Response: 47896640
Conc: 296.85 ng/ml



#10 AR-1221-3

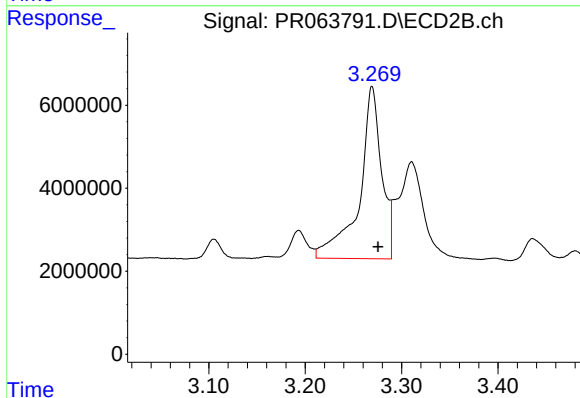
R.T.: 3.269 min
Delta R.T.: -0.007 min
Response: 66715281
Conc: 696.30 ng/ml



#11 AR-1232-1

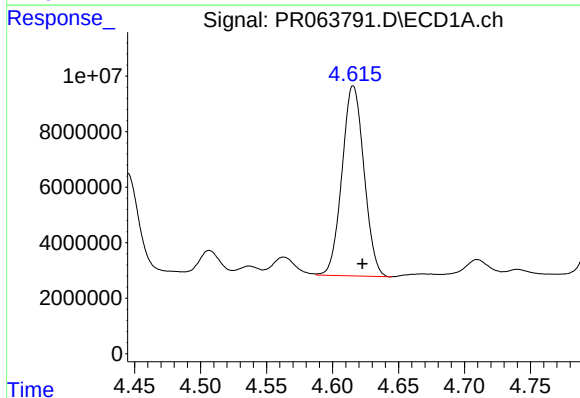
R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 47896640
Conc: 353.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



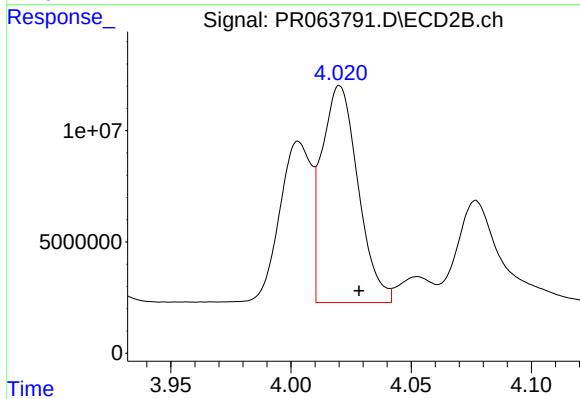
#11 AR-1232-1

R.T.: 3.269 min
Delta R.T.: -0.006 min
Response: 66715281
Conc: 837.17 ng/ml



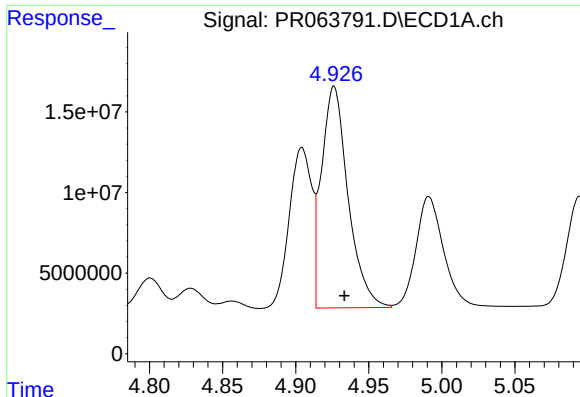
#12 AR-1232-2

R.T.: 4.616 min
Delta R.T.: -0.007 min
Response: 79487950
Conc: 1255.21 ng/ml



#12 AR-1232-2

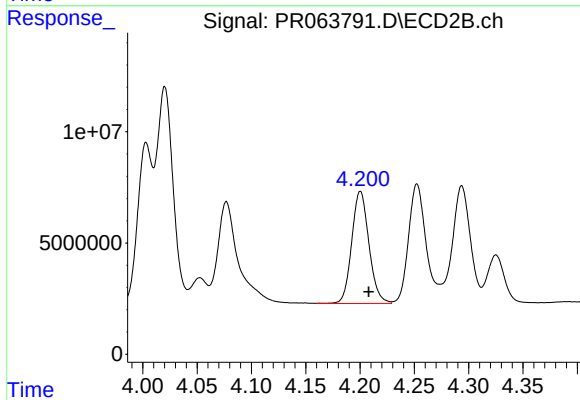
R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 102359595
Conc: 1367.92 ng/ml



#13 AR-1232-3

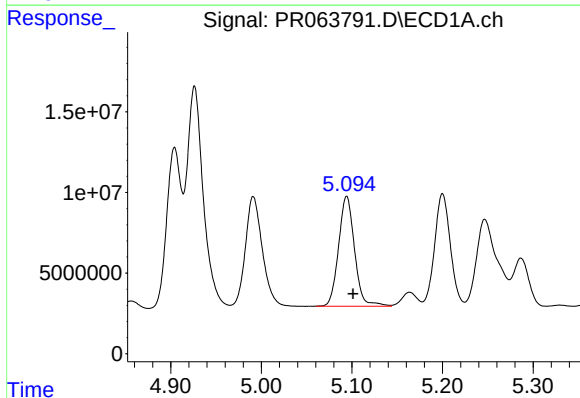
R.T.: 4.926 min
Delta R.T.: -0.007 min
Response: 173910539
Conc: 1382.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



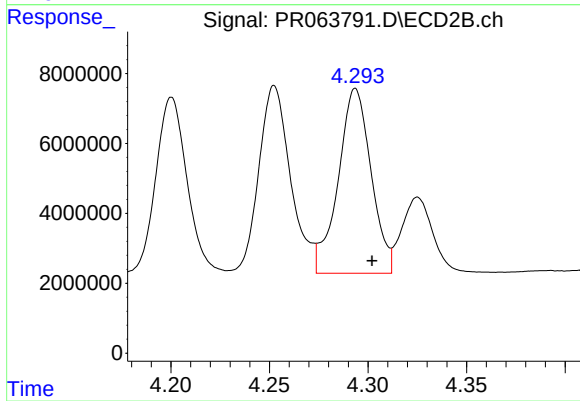
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 55660316
Conc: 1478.36 ng/ml



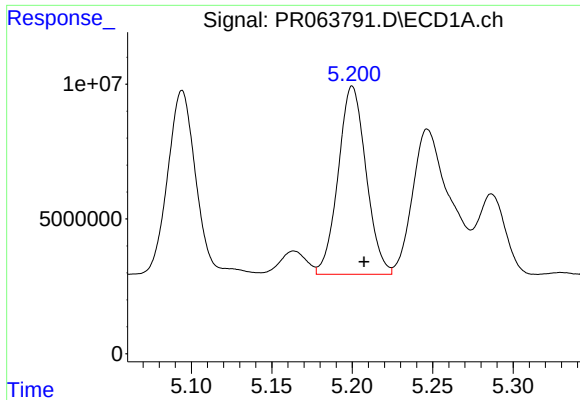
#14 AR-1232-4

R.T.: 5.094 min
Delta R.T.: -0.007 min
Response: 83489627
Conc: 1377.99 ng/ml



#14 AR-1232-4

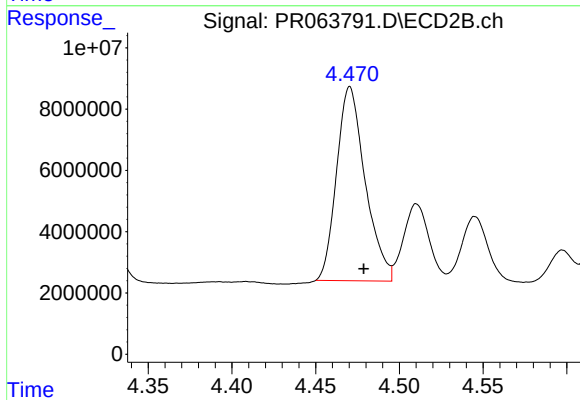
R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 61473366
Conc: 1937.47 ng/ml



#15 AR-1232-5

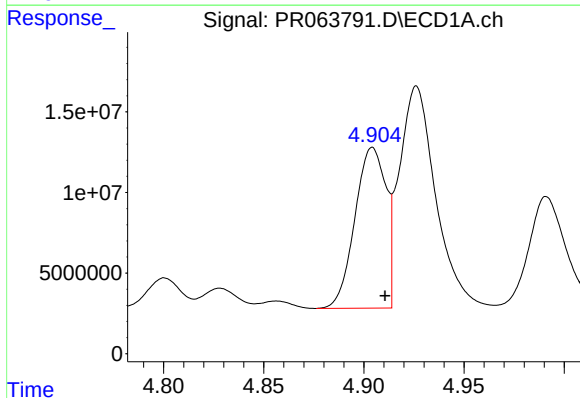
R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 84249767
Conc: 1947.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



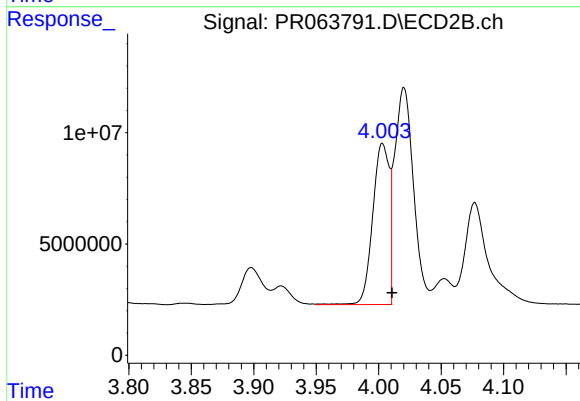
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 75185303
Conc: 2085.15 ng/ml



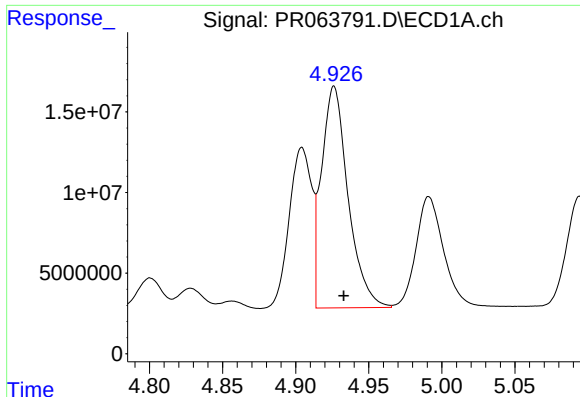
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 107232436
Conc: 643.21 ng/ml



#16 AR-1242-1

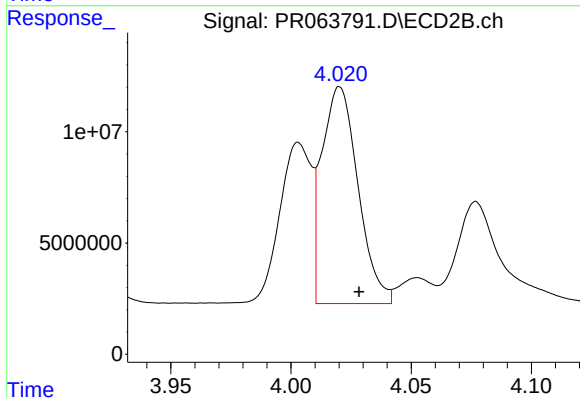
R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 66878389
Conc: 700.55 ng/ml



#17 AR-1242-2

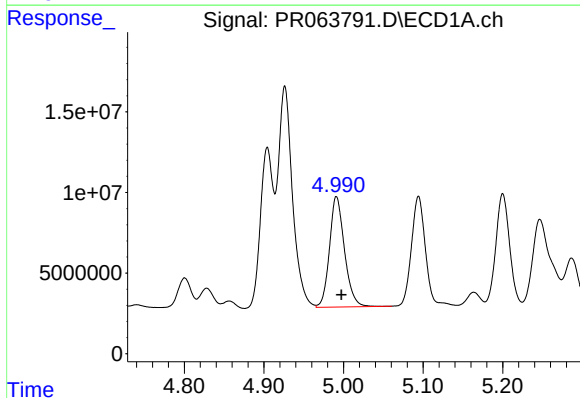
R.T.: 4.926 min
Delta R.T.: -0.006 min
Response: 173910539
Conc: 728.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



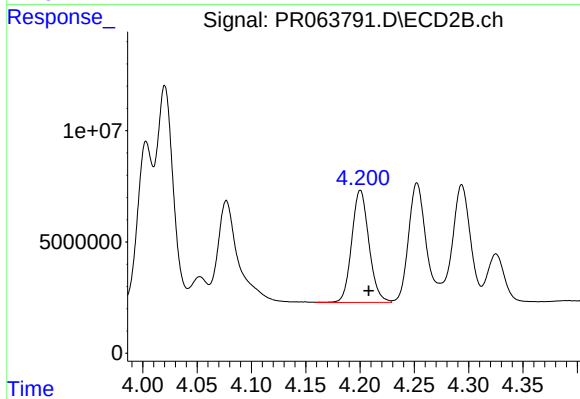
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 102359595
Conc: 716.82 ng/ml



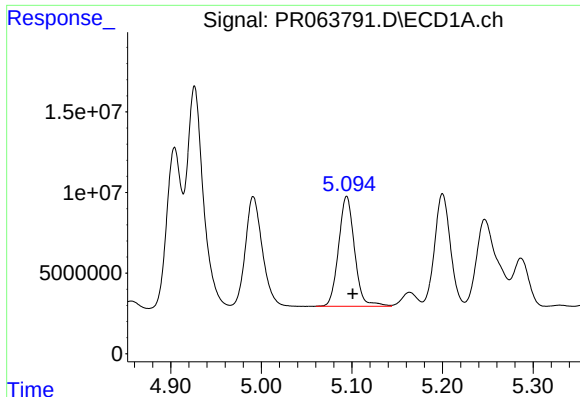
#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 89646871
Conc: 631.38 ng/ml



#18 AR-1242-3

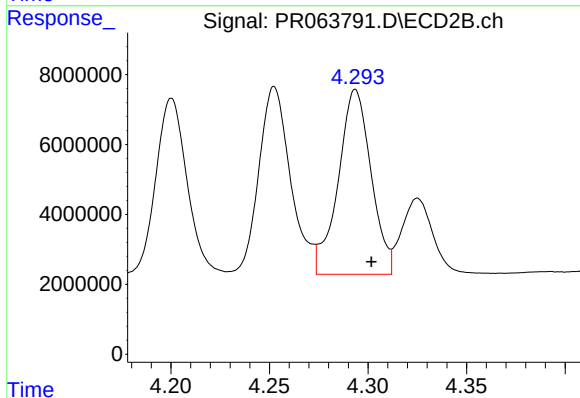
R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 55660316
Conc: 759.84 ng/ml



#19 AR-1242-4

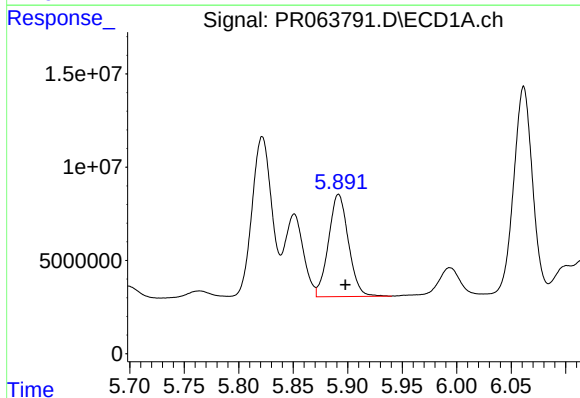
R.T.: 5.094 min
Delta R.T.: -0.007 min
Response: 83489627
Conc: 712.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



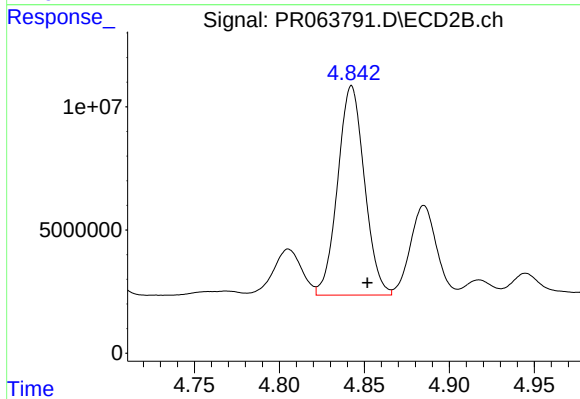
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 61473366
Conc: 898.77 ng/ml



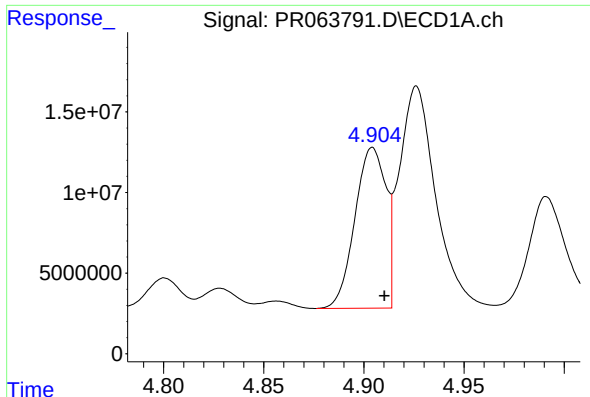
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 69900204
Conc: 602.79 ng/ml



#20 AR-1242-5

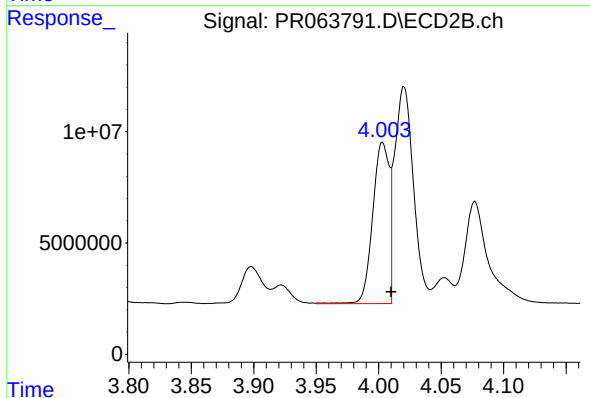
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 93308370
Conc: 1066.68 ng/ml



#21 AR-1248-1

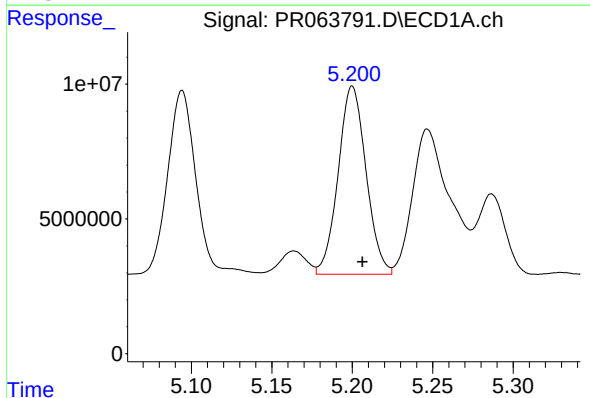
R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 107232436
Conc: 829.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



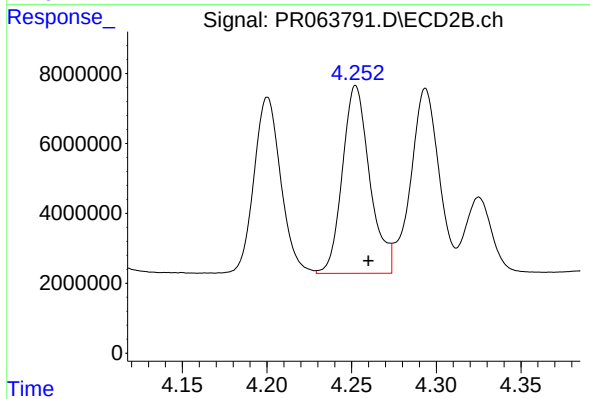
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 66878389
Conc: 895.37 ng/ml



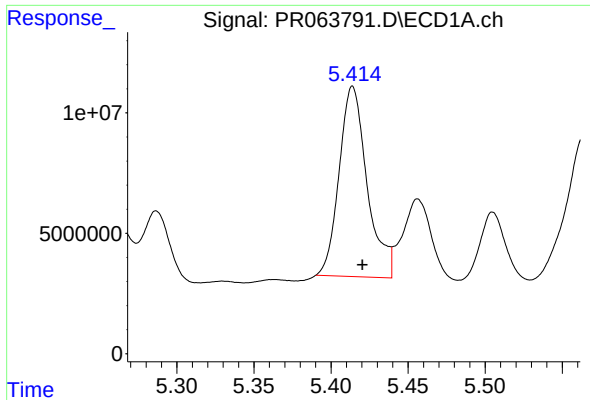
#22 AR-1248-2

R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 84249767
Conc: 496.82 ng/ml



#22 AR-1248-2

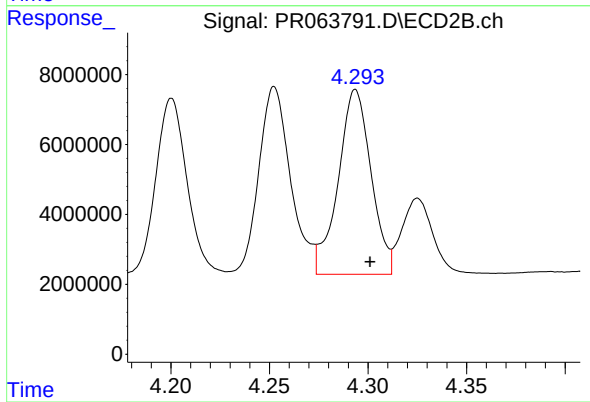
R.T.: 4.252 min
Delta R.T.: -0.007 min
Response: 60368192
Conc: 565.51 ng/ml



#23 AR-1248-3

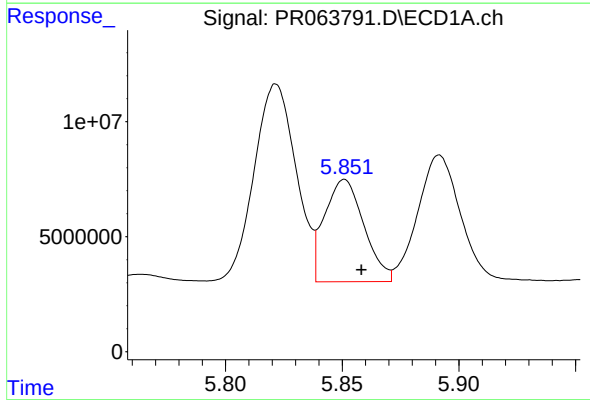
R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 99785632
Conc: 494.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



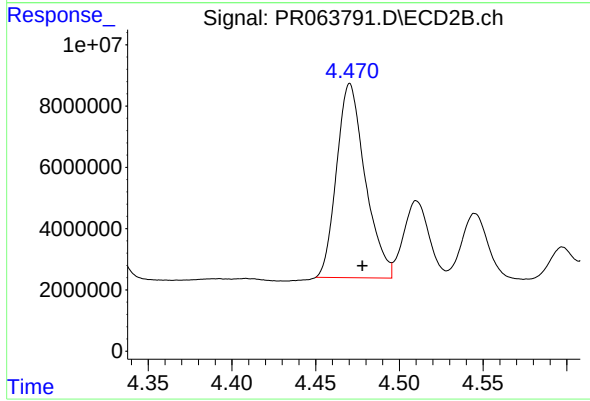
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 61473366
Conc: 578.02 ng/ml



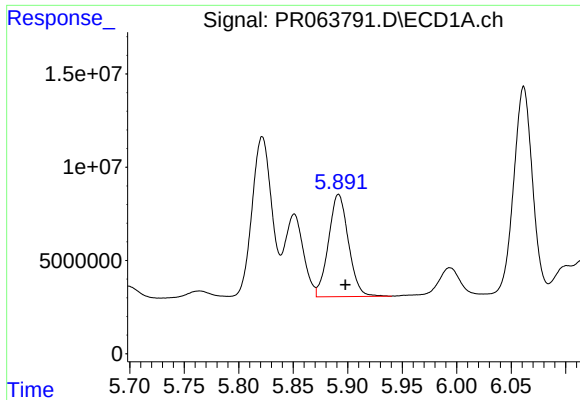
#24 AR-1248-4

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 52209290
Conc: 239.63 ng/ml



#24 AR-1248-4

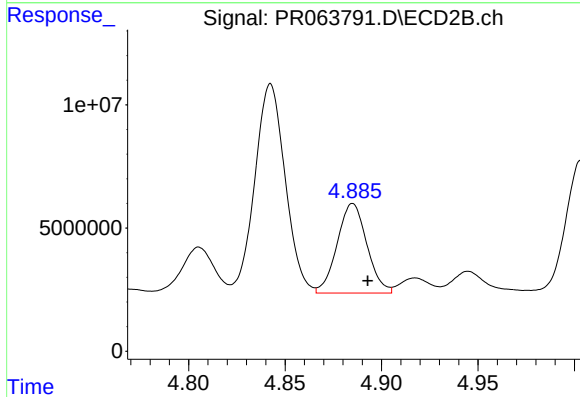
R.T.: 4.470 min
Delta R.T.: -0.007 min
Response: 75185303
Conc: 578.73 ng/ml



#25 AR-1248-5

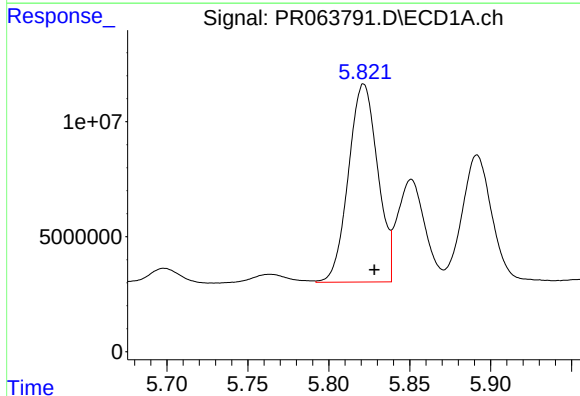
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 69900204
Conc: 332.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



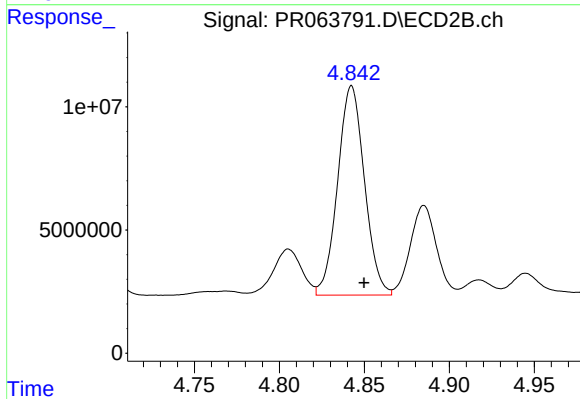
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 39034884
Conc: 303.67 ng/ml



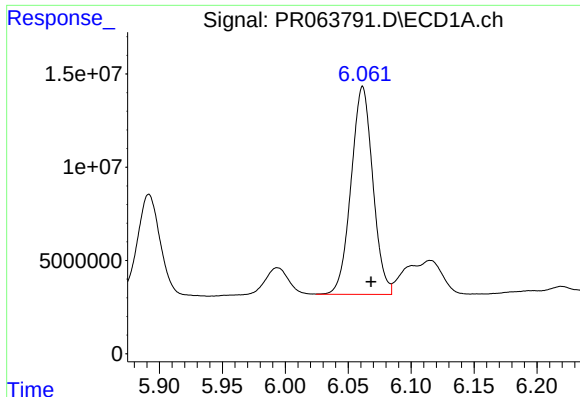
#26 AR-1254-1

R.T.: 5.822 min
Delta R.T.: -0.007 min
Response: 108247304
Conc: 493.32 ng/ml



#26 AR-1254-1

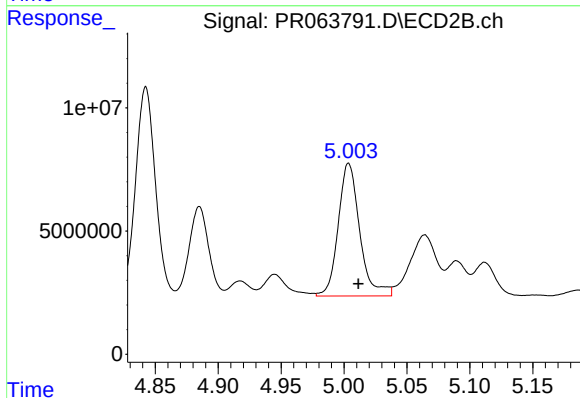
R.T.: 4.843 min
Delta R.T.: -0.007 min
Response: 93308370
Conc: 472.60 ng/ml



#27 AR-1254-2

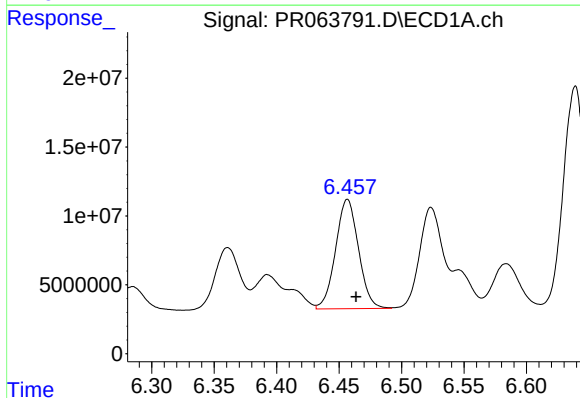
R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 133920598
Conc: 404.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



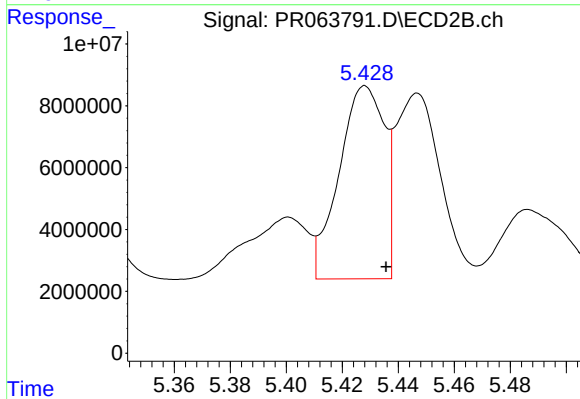
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: -0.008 min
Response: 64079621
Conc: 379.10 ng/ml



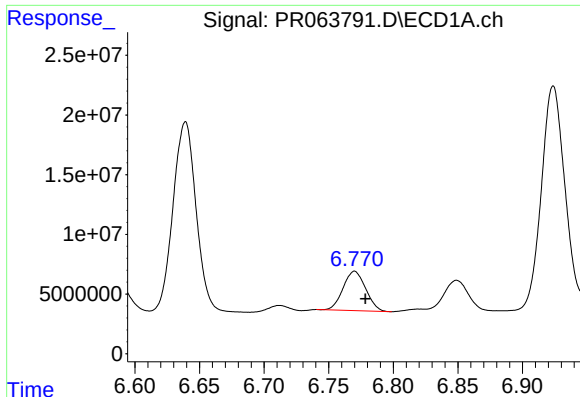
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 101374843
Conc: 300.92 ng/ml



#28 AR-1254-3

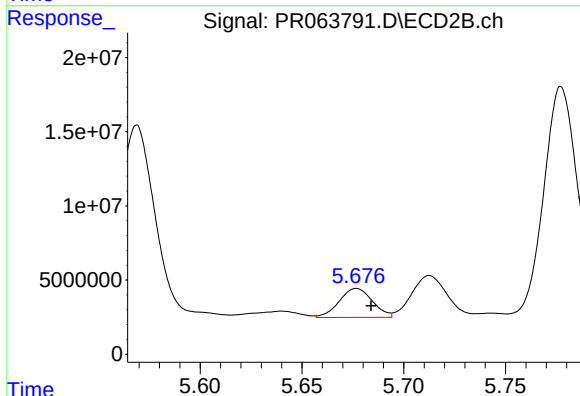
R.T.: 5.428 min
Delta R.T.: -0.008 min
Response: 70129658
Conc: 258.33 ng/ml



#29 AR-1254-4

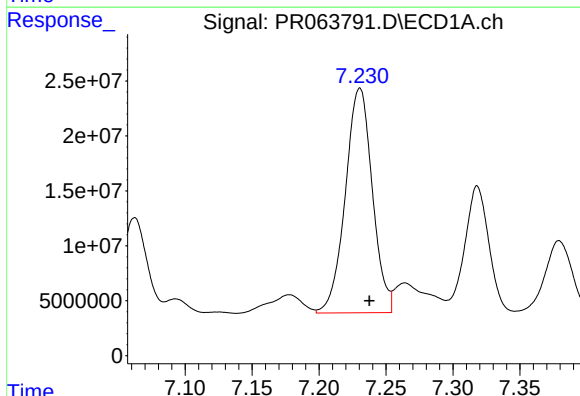
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 40138662
Conc: 173.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



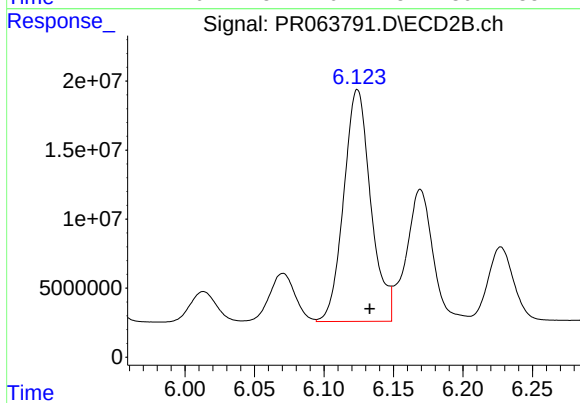
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 22180459
Conc: 132.21 ng/ml



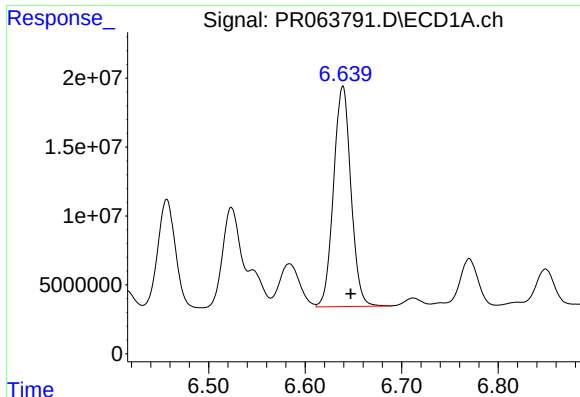
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.007 min
Response: 287211660
Conc: 1176.08 ng/ml



#30 AR-1254-5

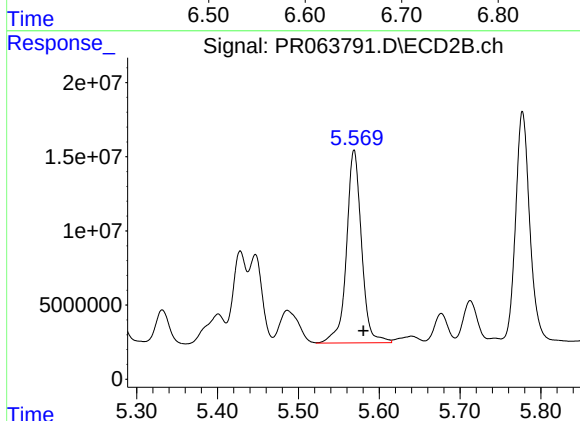
R.T.: 6.124 min
Delta R.T.: -0.009 min
Response: 227814918
Conc: 979.64 ng/ml



#31 AR-1260-1

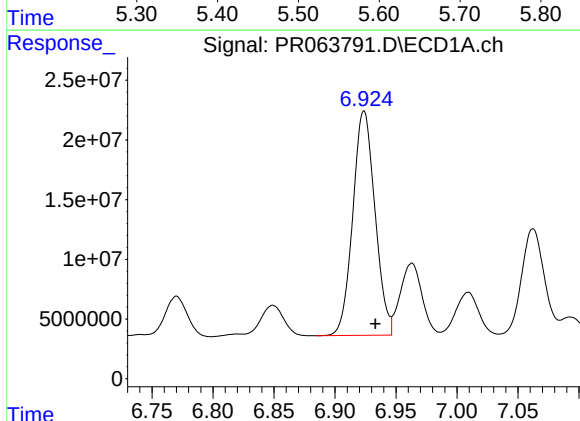
R.T.: 6.639 min
Delta R.T.: -0.008 min
Response: 200664547
Conc: 835.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



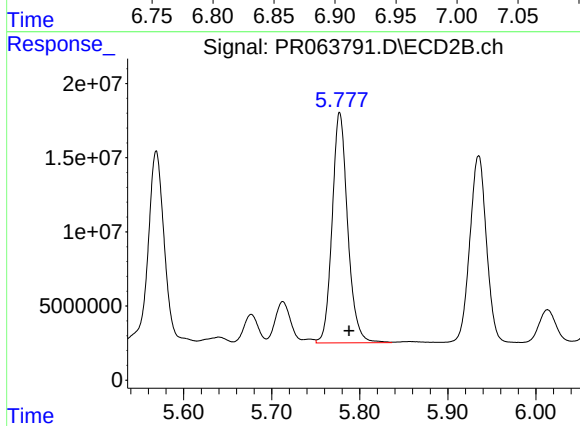
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: -0.011 min
Response: 168398310
Conc: 949.21 ng/ml



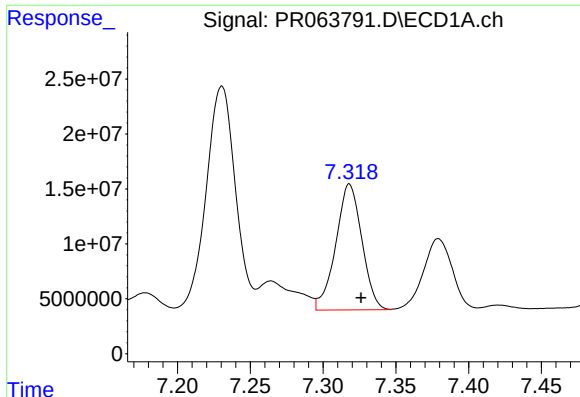
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.009 min
Response: 237934014
Conc: 867.42 ng/ml



#32 AR-1260-2

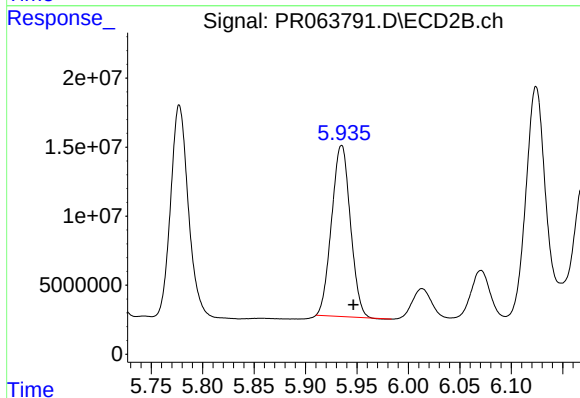
R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 190502826
Conc: 894.93 ng/ml



#33 AR-1260-3

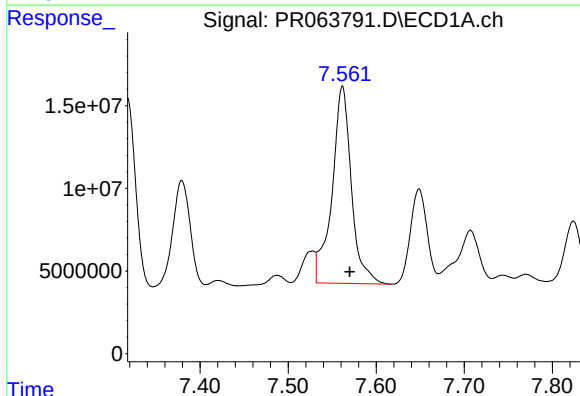
R.T.: 7.318 min
Delta R.T.: -0.008 min
Response: 142969837
Conc: 747.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



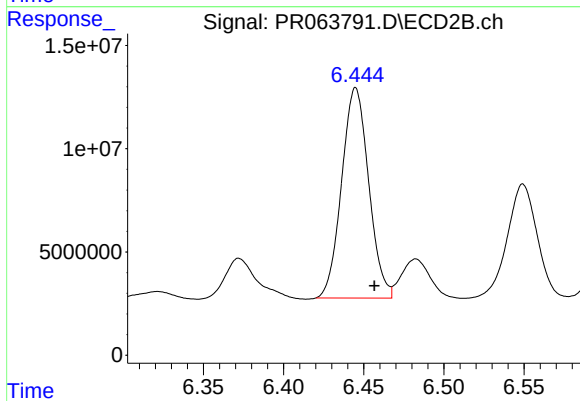
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: -0.012 min
Response: 157948326
Conc: 792.99 ng/ml



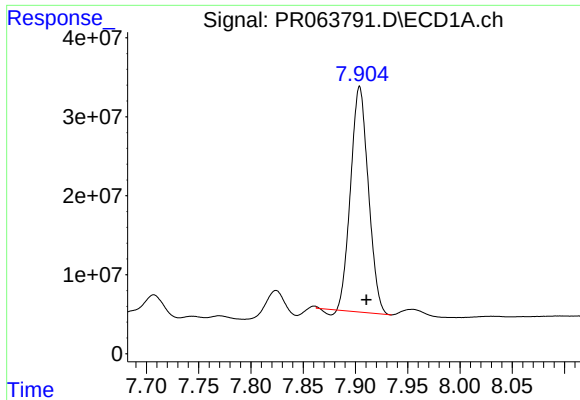
#34 AR-1260-4

R.T.: 7.562 min
Delta R.T.: -0.008 min
Response: 182361643
Conc: 834.00 ng/ml



#34 AR-1260-4

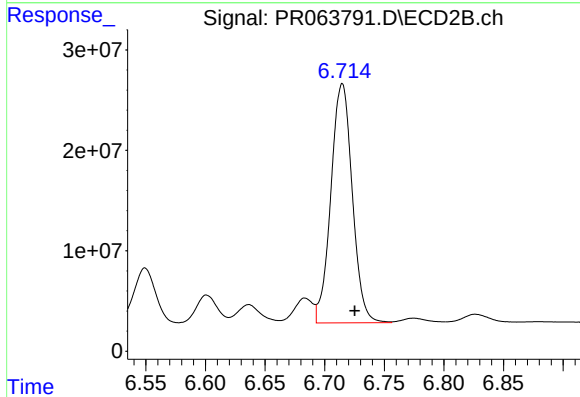
R.T.: 6.445 min
Delta R.T.: -0.012 min
Response: 119614254
Conc: 730.48 ng/ml



#35 AR-1260-5

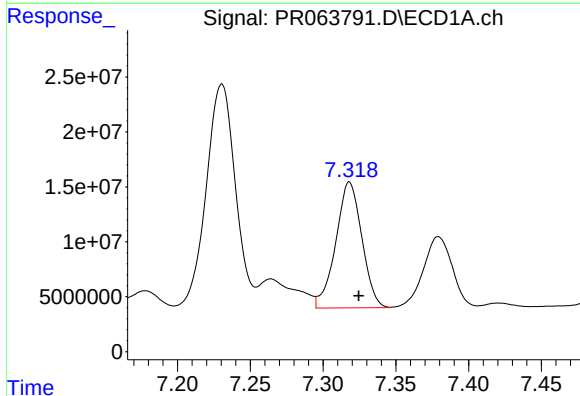
R.T.: 7.904 min
Delta R.T.: -0.006 min
Response: 335724559
Conc: 775.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



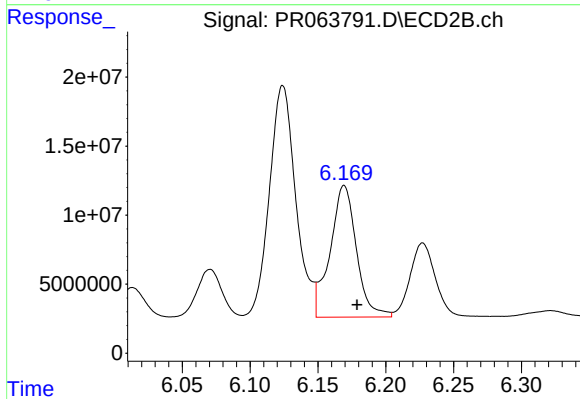
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: -0.010 min
Response: 298316575
Conc: 753.61 ng/ml



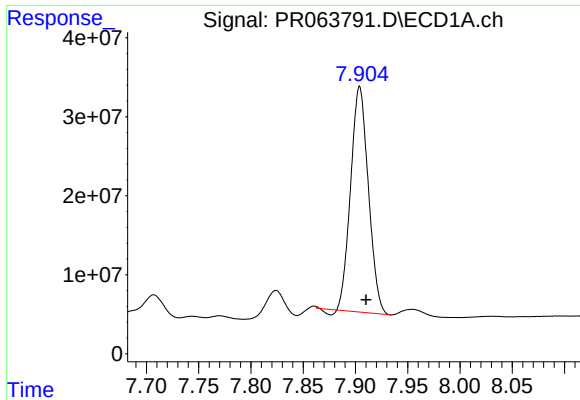
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 142969837
Conc: 469.28 ng/ml



#36 AR-1262-1

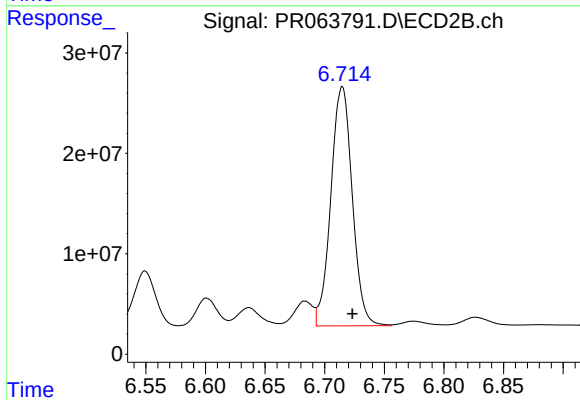
R.T.: 6.169 min
Delta R.T.: -0.009 min
Response: 128679759
Conc: 508.85 ng/ml



#37 AR-1262-2

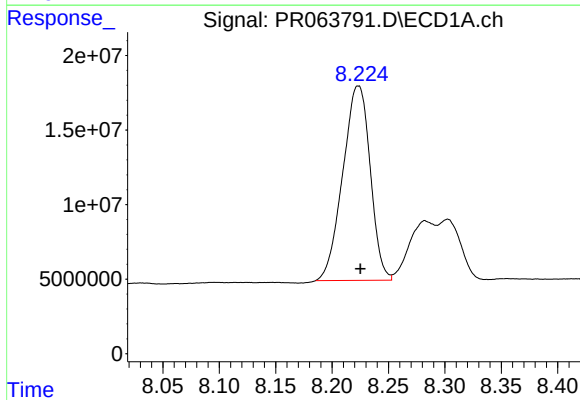
R.T.: 7.904 min
Delta R.T.: -0.006 min
Response: 335724559
Conc: 654.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



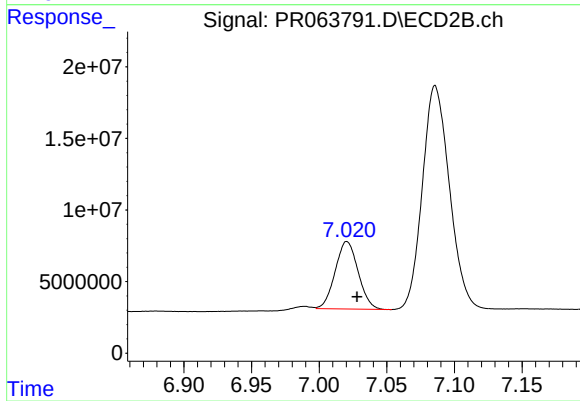
#37 AR-1262-2

R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 298316575
Conc: 650.44 ng/ml



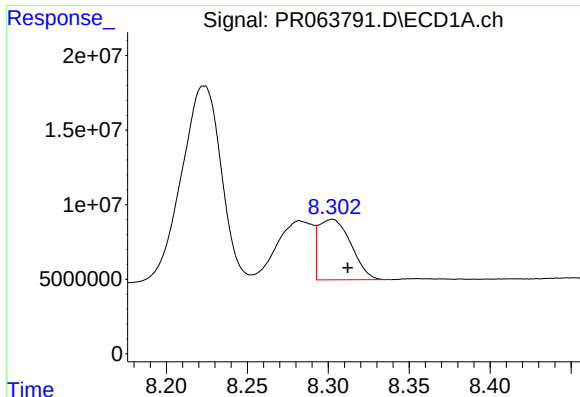
#38 AR-1262-3

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 220622178
Conc: 660.60 ng/ml



#38 AR-1262-3

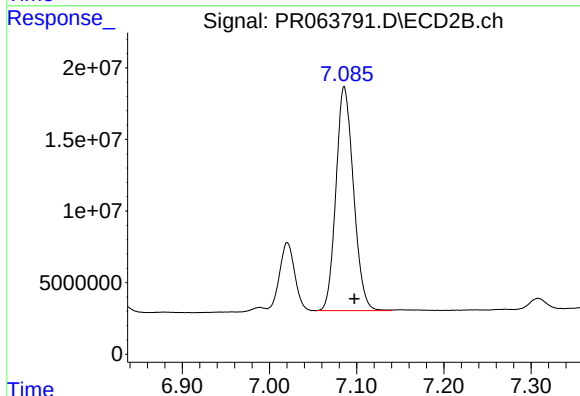
R.T.: 7.021 min
Delta R.T.: -0.008 min
Response: 55933938
Conc: 314.36 ng/ml



#39 AR-1262-4

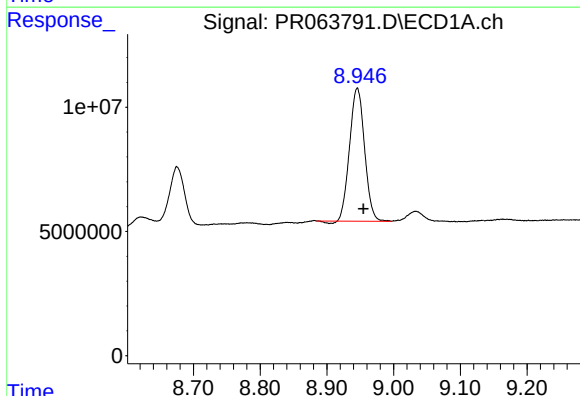
R.T.: 8.302 min
Delta R.T.: -0.010 min
Response: 56568752
Conc: 227.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



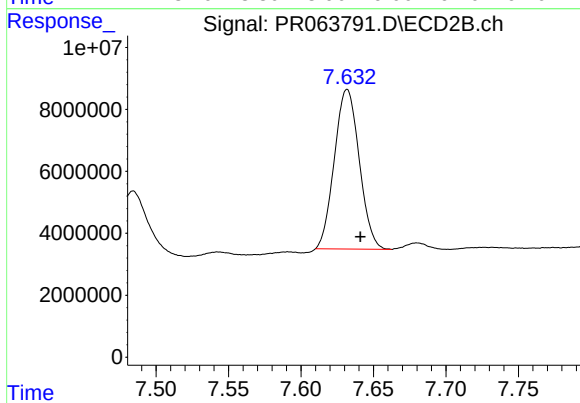
#39 AR-1262-4

R.T.: 7.086 min
Delta R.T.: -0.012 min
Response: 218886737
Conc: 650.71 ng/ml



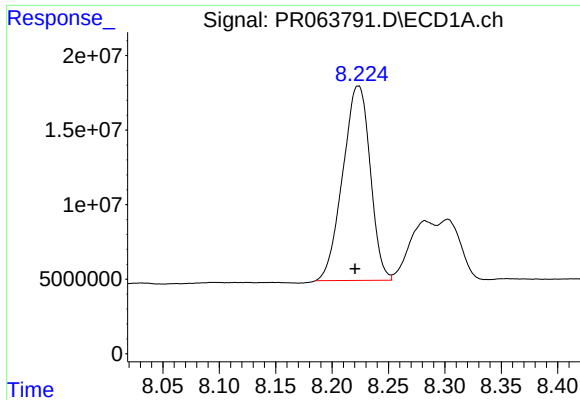
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: -0.009 min
Response: 83289259
Conc: 466.58 ng/ml



#40 AR-1262-5

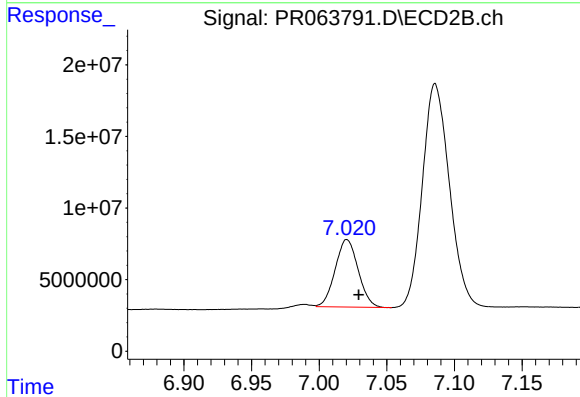
R.T.: 7.632 min
Delta R.T.: -0.009 min
Response: 61674466
Conc: 408.76 ng/ml



#41 AR-1268-1

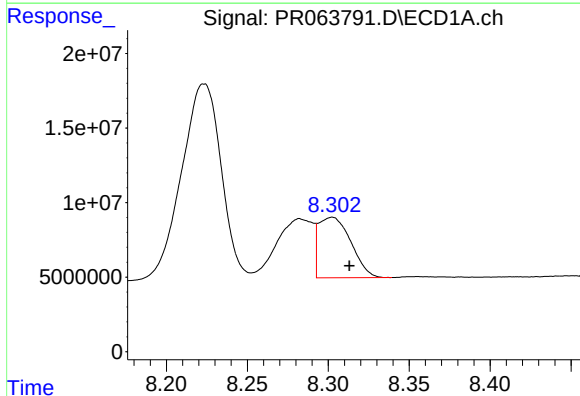
R.T.: 8.223 min
Delta R.T.: 0.003 min
Response: 220622178
Conc: 367.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



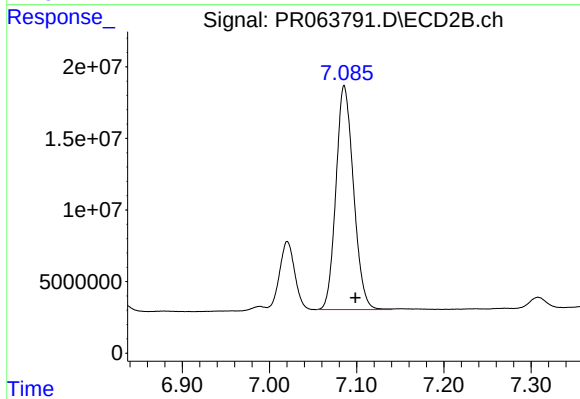
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: -0.009 min
Response: 55933938
Conc: 103.63 ng/ml



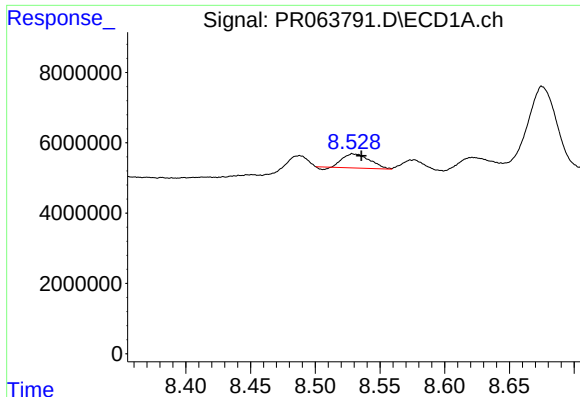
#42 AR-1268-2

R.T.: 8.302 min
Delta R.T.: -0.011 min
Response: 56568752
Conc: 104.10 ng/ml



#42 AR-1268-2

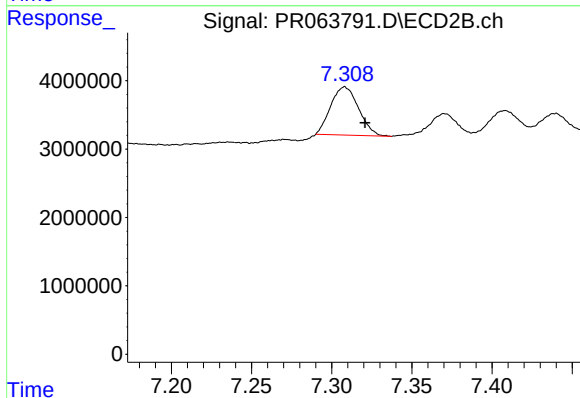
R.T.: 7.086 min
Delta R.T.: -0.013 min
Response: 218886737
Conc: 446.03 ng/ml



#43 AR-1268-3

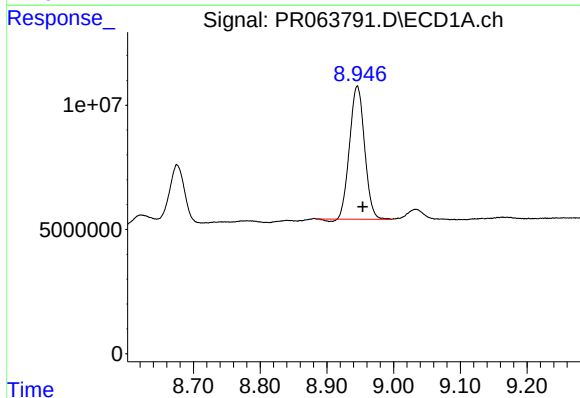
R.T.: 8.529 min
Delta R.T.: -0.006 min
Response: 5677435
Conc: 12.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



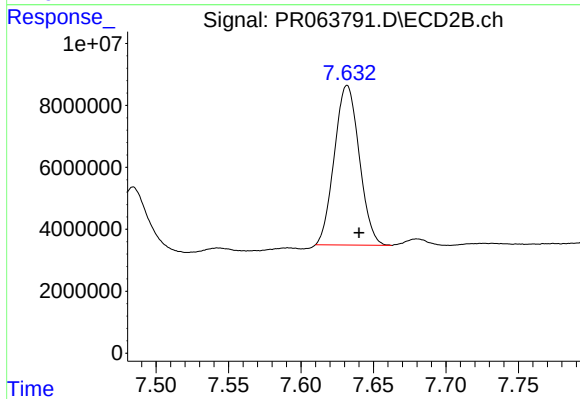
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: -0.013 min
Response: 8538021
Conc: 20.54 ng/ml



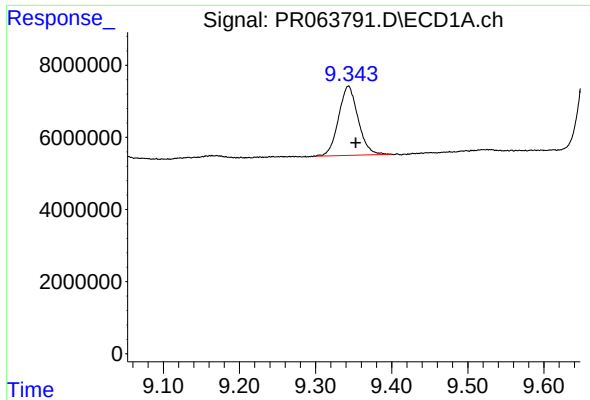
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: -0.008 min
Response: 83289259
Conc: 416.20 ng/ml



#44 AR-1268-4

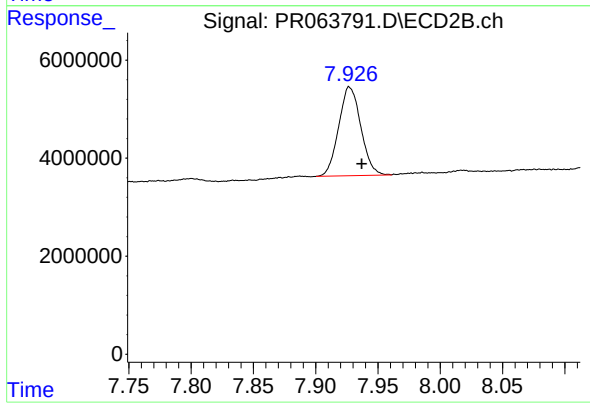
R.T.: 7.632 min
Delta R.T.: -0.008 min
Response: 61674466
Conc: 363.96 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.009 min
Response: 34290515
Conc: 22.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.927 min
Delta R.T.: -0.010 min
Response: 22435980
Conc: 16.71 ng/ml