

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070821\
 Data File : PR051169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2021 10:00
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 04:25:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 2021
 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...	4.629	3.809	144.3E6	125.7E6	19.897	19.557
2)	SA Decachlor...	10.504	8.833	318.4E6	288.3E6	47.027	43.819
Target Compounds							
3)	L1 AR-1016-1	5.812	4.895	119.7E6	93540828	401.230	406.393
4)	L1 AR-1016-2	5.834	4.914	174.7E6	138.6E6	401.088	389.401
5)	L1 AR-1016-3	5.896	5.089	102.2E6	72841409	401.849	396.795
6)	L1 AR-1016-4	5.998	5.130	86142165	57258694	407.292	385.431
7)	L1 AR-1016-5	6.290	5.343	83006853	76800872	404.991	396.835
8)	L2 AR-1221-1	4.839	4.020	9315226	7987902	113.786	112.725
9)	L2 AR-1221-2	4.931	4.108	12283948	10691335	213.614	210.948
10)	L2 AR-1221-3	5.009	4.183	52121630	45471743	267.583	264.952
11)	L3 AR-1232-1	5.009	4.183	52121630	45471743	356.629	352.804
12)	L3 AR-1232-2	5.542	4.914	78002480	138.6E6	1003.197	1011.949
13)	L3 AR-1232-3	5.834	5.089	174.7E6	72841409	1036.440	1039.180
14)	L3 AR-1232-4	5.998	5.172	86142165	70035815	1026.739	1131.015
15)	L3 AR-1232-5	6.083	5.343	73206102	76800872	1187.195	1120.973
16)	L4 AR-1242-1	5.812	4.895	119.7E6	93540828	594.946	604.044
17)	L4 AR-1242-2	5.834	4.914	174.7E6	138.6E6	602.548	596.761
18)	L4 AR-1242-3	5.896	5.089	102.2E6	72841409	584.618	593.803
19)	L4 AR-1242-4	5.998	5.172	86142165	70035815	594.702	583.263
20)	L4 AR-1242-5	6.736	5.694	12528850	56621857	77.056	349.966 #
21)	L5 AR-1248-1	5.812	4.895	119.7E6	93540828	736.029	733.618
22)	L5 AR-1248-2	6.083	5.130	73206102	57258694	314.548	308.002
23)	L5 AR-1248-3	6.290	5.172	83006853	70035815	316.285	355.905
24)	L5 AR-1248-4	6.695	5.343	15206057	76800872	47.750	318.294 #
25)	L5 AR-1248-5	6.736	5.735	12528850	10153932	40.620	41.105
26)	L6 AR-1254-1	6.668	5.694	57399948	56621857	243.907	194.716
27)	L6 AR-1254-2	6.884	5.841	62394259	51218233	168.691	198.301
28)	L6 AR-1254-3	7.257	6.258	35209859	126.0E6	90.333	284.739 #
29)	L6 AR-1254-4	7.543	6.470	25830161	14803361	92.085	59.681 #
30)	L6 AR-1254-5	7.962	6.887	209.6E6	201.7E6	704.021	519.793 #
31)	L7 AR-1260-1	7.417	6.373	145.4E6	145.0E6	407.539	385.741
32)	L7 AR-1260-2	7.675	6.559	185.2E6	179.2E6	432.139	394.975
33)	L7 AR-1260-3	8.033	6.713	143.4E6	170.0E6	434.525	389.485
34)	L7 AR-1260-4	8.269	7.184	151.3E6	146.9E6	418.568	390.498
35)	L7 AR-1260-5	8.606	7.424	331.7E6	365.9E6	480.069	458.185
36)	L8 AR-1262-1	8.033	6.887	143.4E6	201.7E6	257.991	676.224 #
37)	L8 AR-1262-2	8.606	7.424	331.7E6	365.9E6	336.675	338.009
38)	L8 AR-1262-3	8.929	7.708	69372456	78263805	106.873	186.708 #
39)	L8 AR-1262-4	9.009	7.771	130.0E6	266.5E6	258.675	334.730 #
40)	L8 AR-1262-5	9.721	8.270	98302575	94600775	285.068	272.518
41)	L9 AR-1268-1	8.929	7.708	69372456	78263805	47.134	51.841

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070821\
 Data File : PR051169.D
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 Acq On : 08 Jul 2021 10:00
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

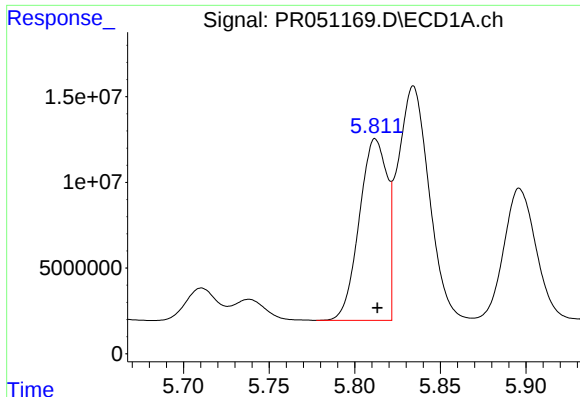
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 04:25:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.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	9.009	7.771	130.0E6	266.5E6	94.140	191.604 #
43) L9	AR-1268-3	9.264	7.979	4453702	4414849	3.698	3.739
44) L9	AR-1268-4	9.721	8.270	98302575	94600775	210.168	200.905
45) L9	AR-1268-5	10.153	8.570	27930651	25468084	6.885	6.824

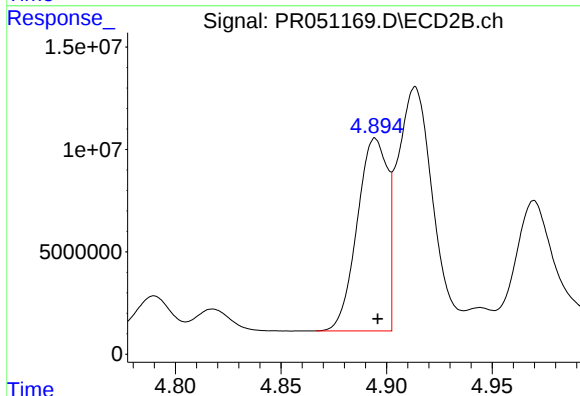
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

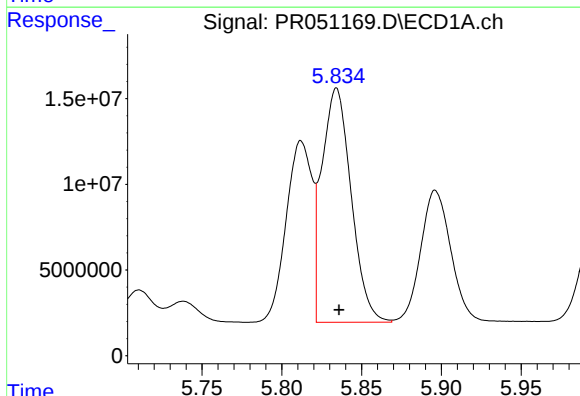
R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 119740911
Conc: 401.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



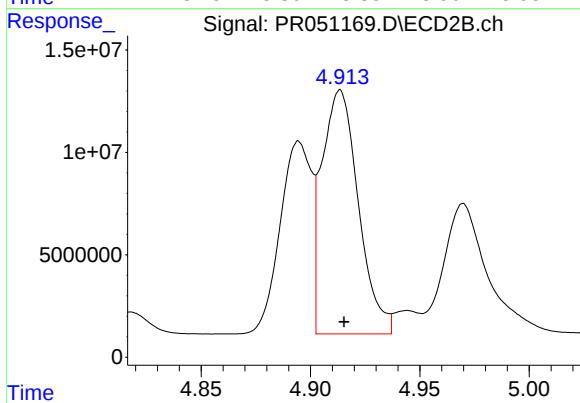
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 93540828
Conc: 406.39 ng/ml



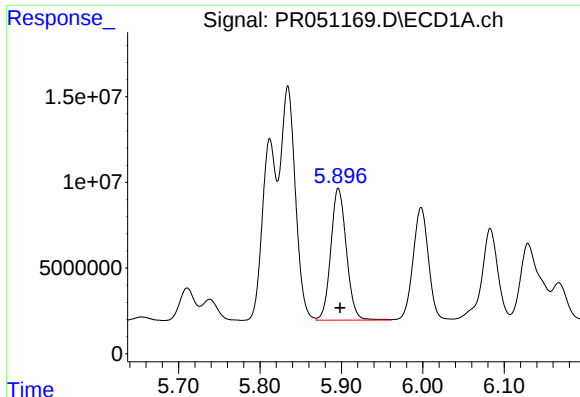
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 174744118
Conc: 401.09 ng/ml



#4 AR-1016-2

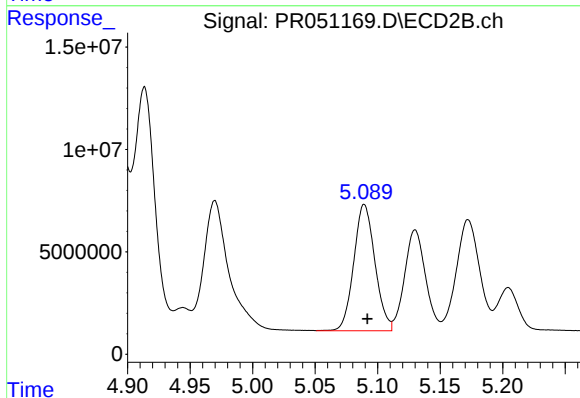
R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 138580122
Conc: 389.40 ng/ml



#5 AR-1016-3

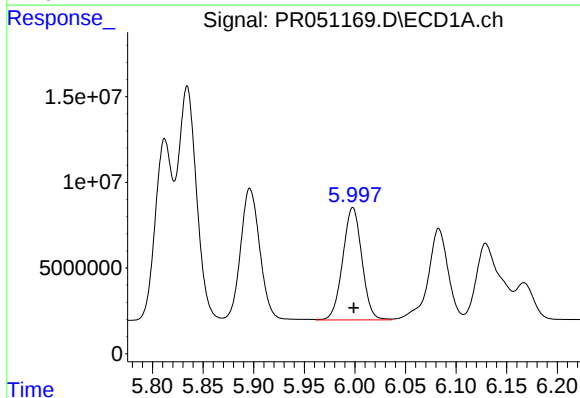
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 102153169
Conc: 401.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



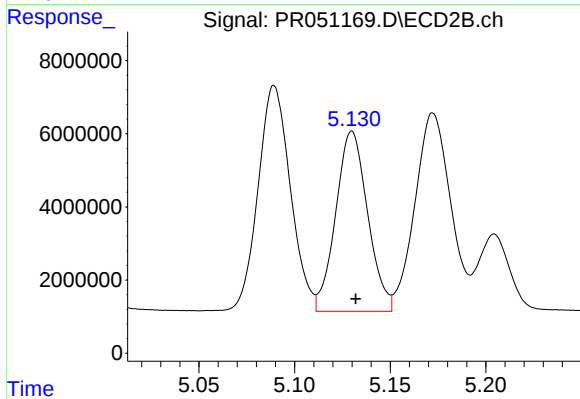
#5 AR-1016-3

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 72841409
Conc: 396.79 ng/ml



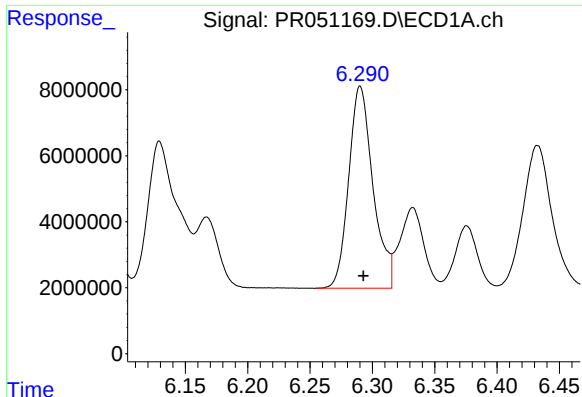
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 86142165
Conc: 407.29 ng/ml



#6 AR-1016-4

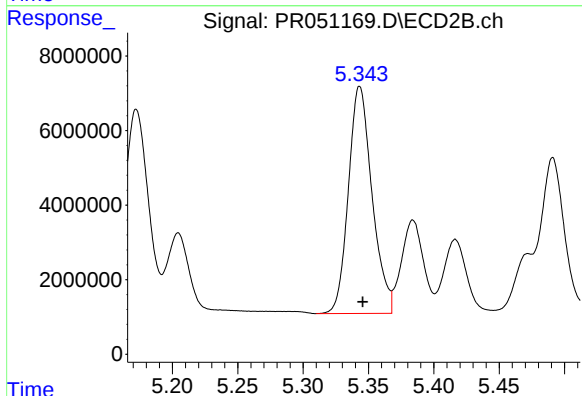
R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 57258694
Conc: 385.43 ng/ml



#7 AR-1016-5

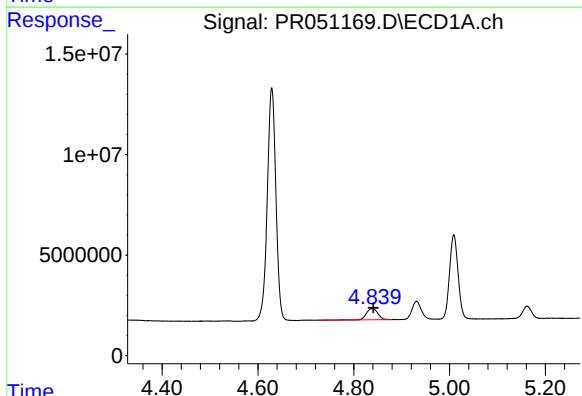
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 83006853
Conc: 404.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



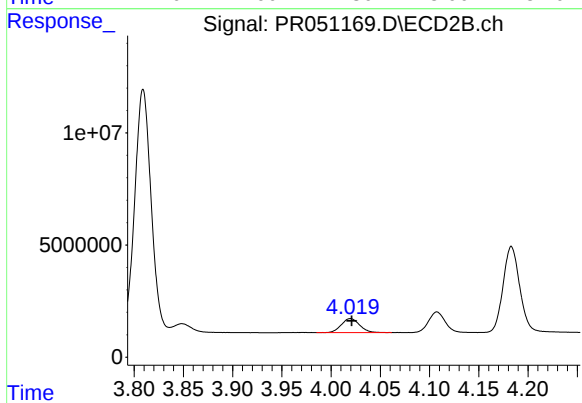
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 76800872
Conc: 396.84 ng/ml



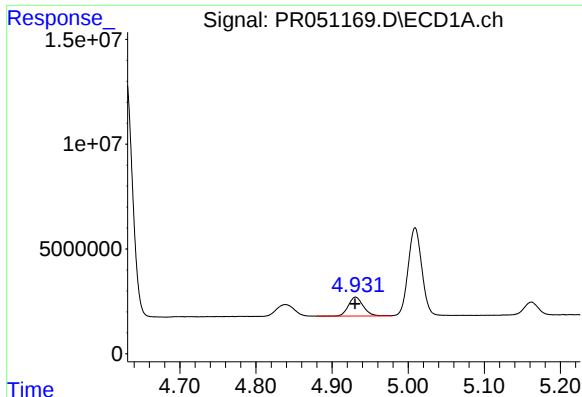
#8 AR-1221-1

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 9315226
Conc: 113.79 ng/ml



#8 AR-1221-1

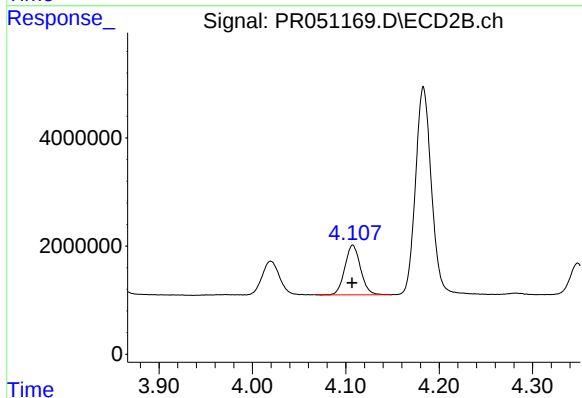
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 7987902
Conc: 112.72 ng/ml



#9 AR-1221-2

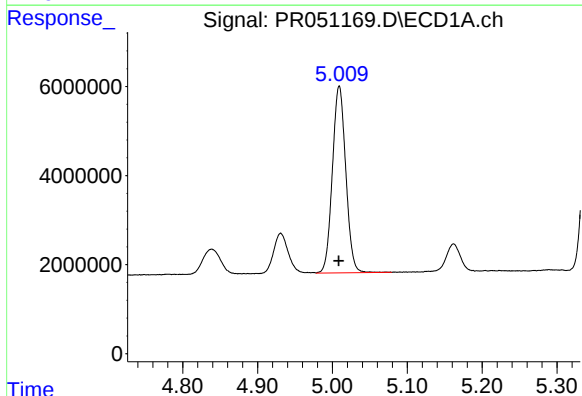
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 12283948
Conc: 213.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



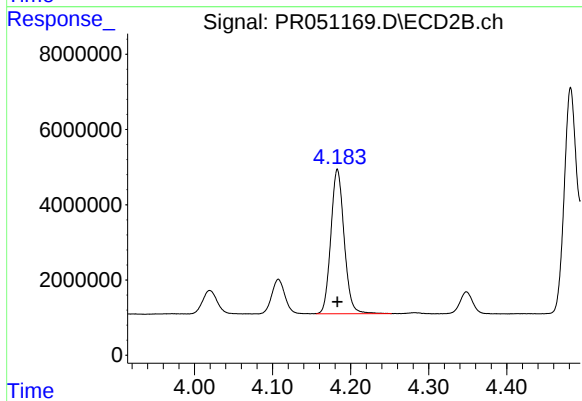
#9 AR-1221-2

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 10691335
Conc: 210.95 ng/ml



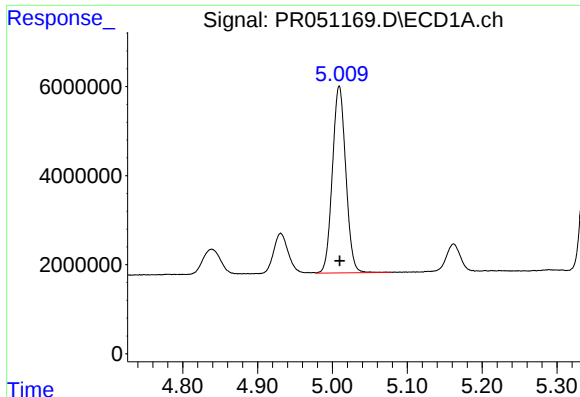
#10 AR-1221-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 52121630
Conc: 267.58 ng/ml



#10 AR-1221-3

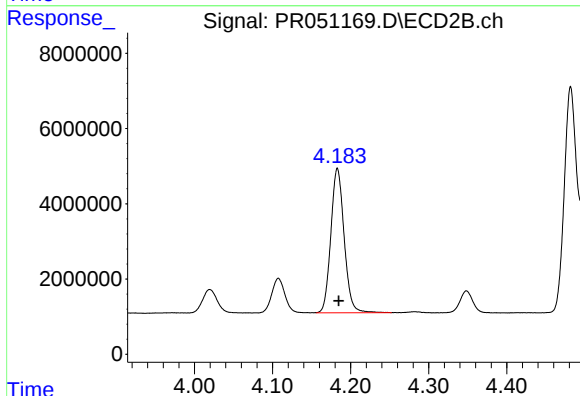
R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 45471743
Conc: 264.95 ng/ml



#11 AR-1232-1

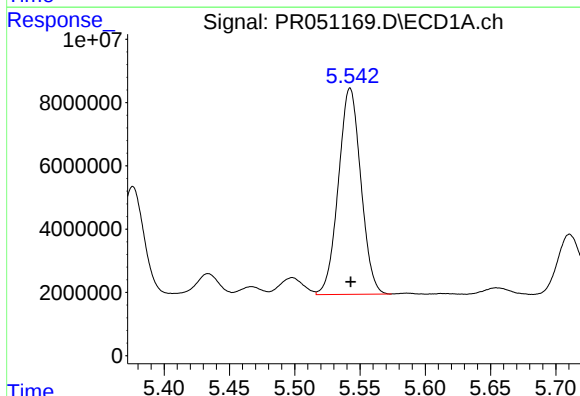
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 52121630
Conc: 356.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



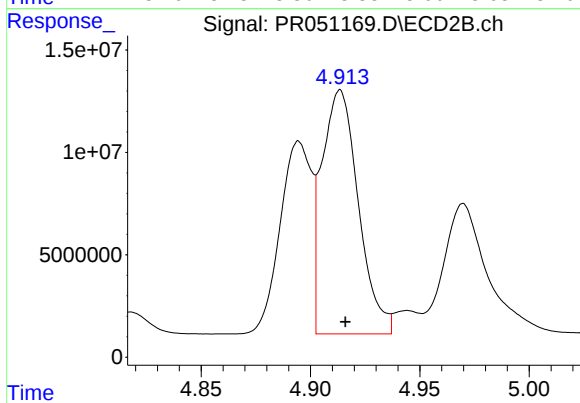
#11 AR-1232-1

R.T.: 4.183 min
Delta R.T.: -0.002 min
Response: 45471743
Conc: 352.80 ng/ml



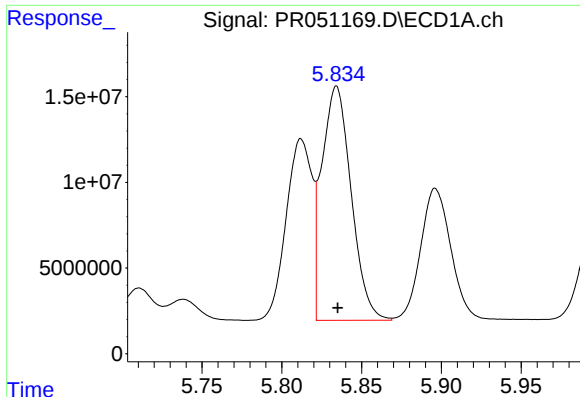
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 78002480
Conc: 1003.20 ng/ml



#12 AR-1232-2

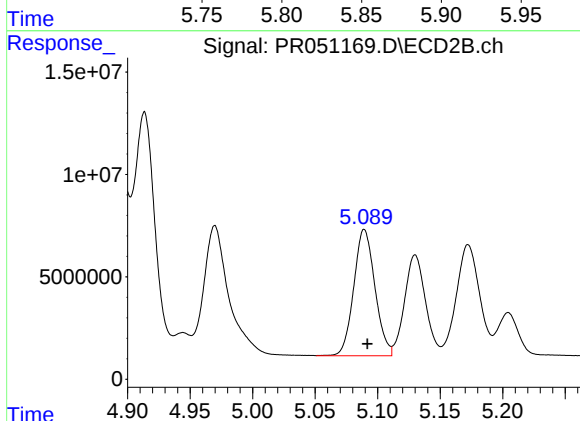
R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 138580122
Conc: 1011.95 ng/ml



#13 AR-1232-3

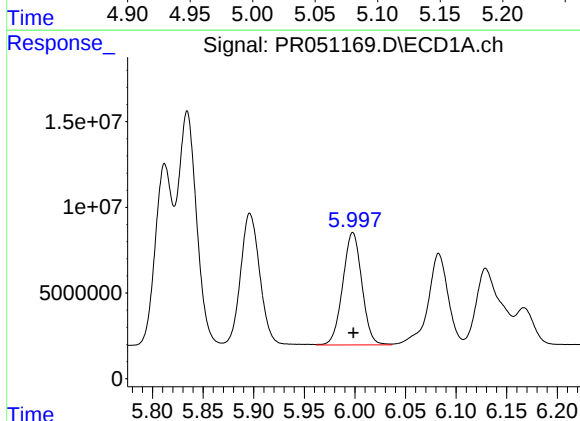
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 174744118
Conc: 1036.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



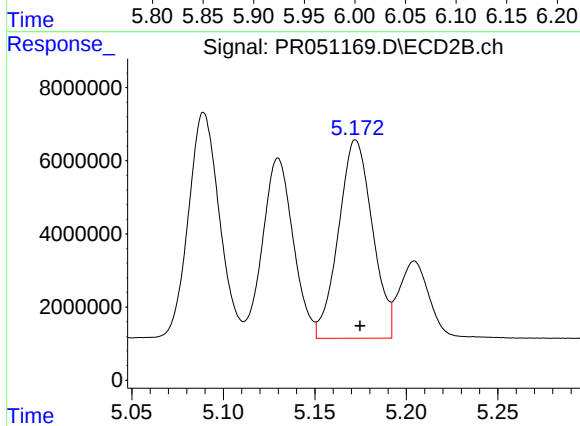
#13 AR-1232-3

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 72841409
Conc: 1039.18 ng/ml



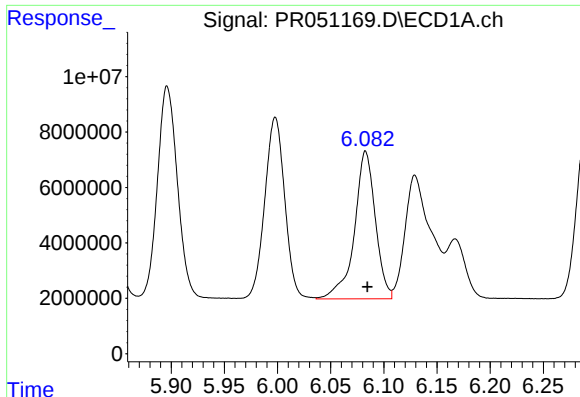
#14 AR-1232-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 86142165
Conc: 1026.74 ng/ml



#14 AR-1232-4

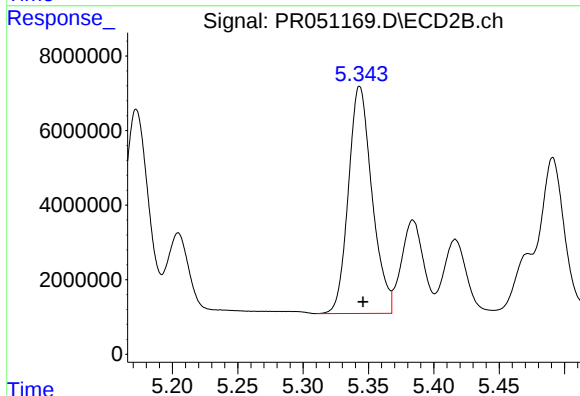
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 70035815
Conc: 1131.02 ng/ml



#15 AR-1232-5

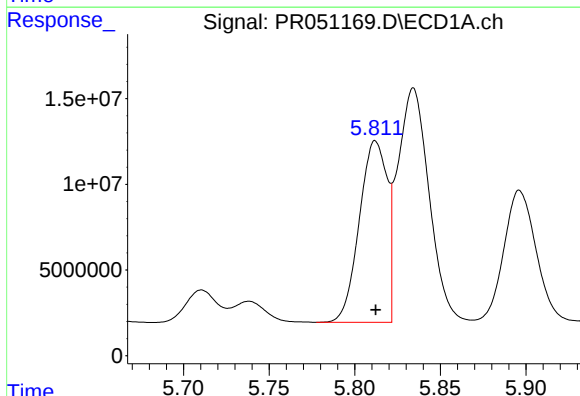
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 73206102
Conc: 1187.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



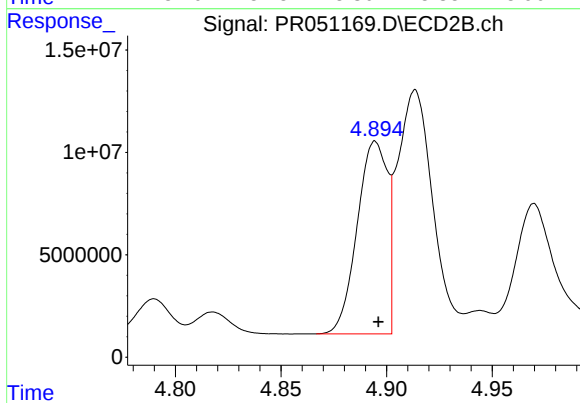
#15 AR-1232-5

R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 76800872
Conc: 1120.97 ng/ml



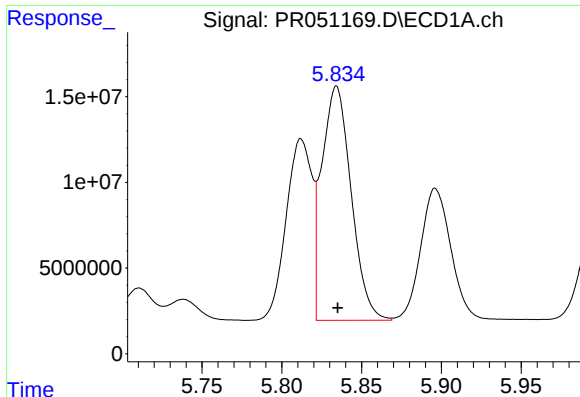
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 119740911
Conc: 594.95 ng/ml



#16 AR-1242-1

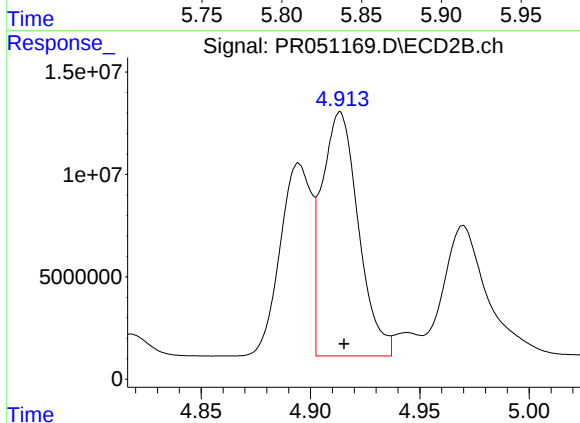
R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 93540828
Conc: 604.04 ng/ml



#17 AR-1242-2

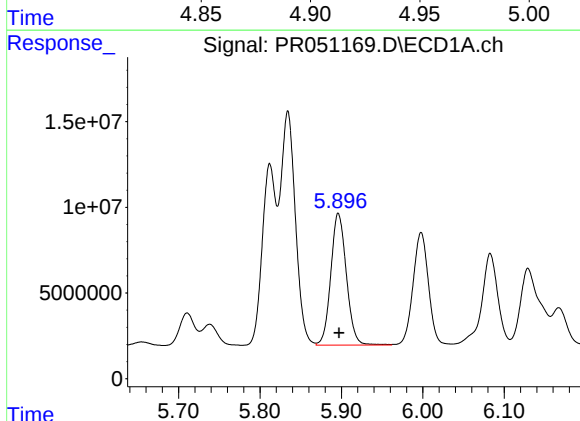
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 174744118
Conc: 602.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



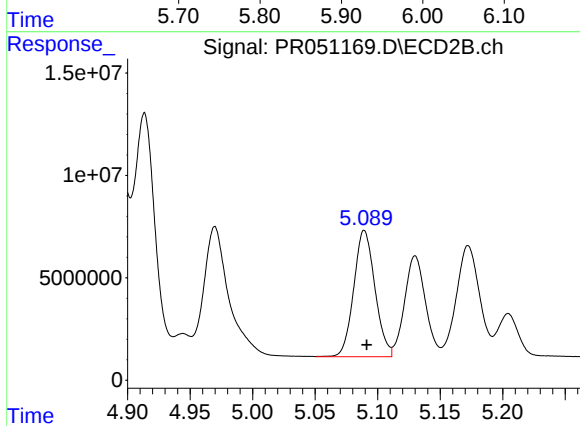
#17 AR-1242-2

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 138580122
Conc: 596.76 ng/ml



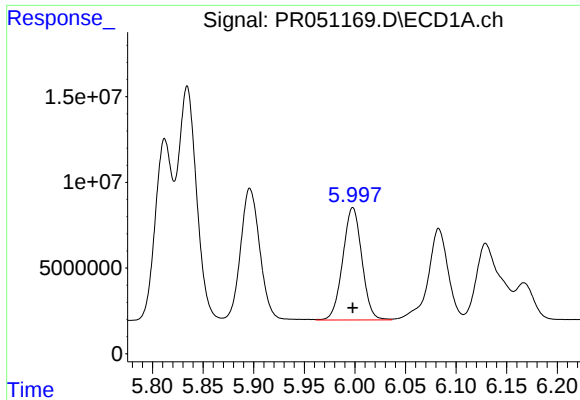
#18 AR-1242-3

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 102153169
Conc: 584.62 ng/ml



#18 AR-1242-3

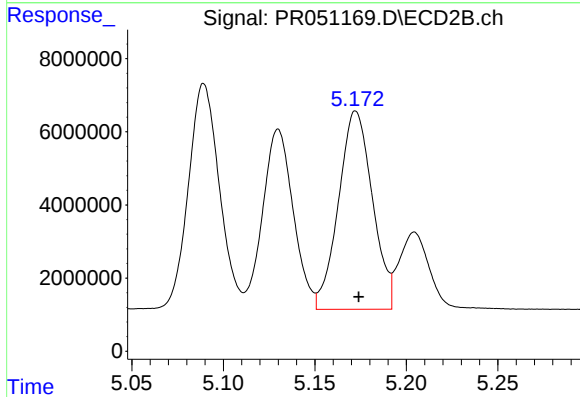
R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 72841409
Conc: 593.80 ng/ml



#19 AR-1242-4

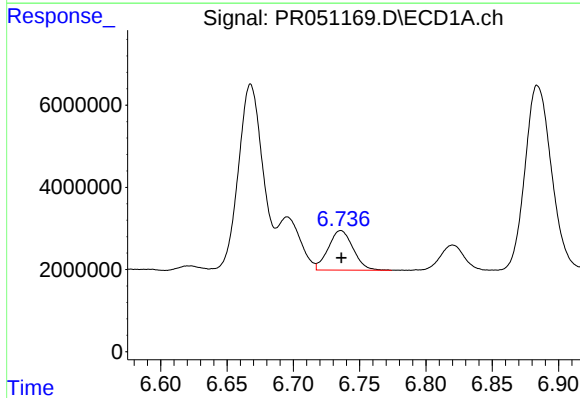
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 86142165
Conc: 594.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



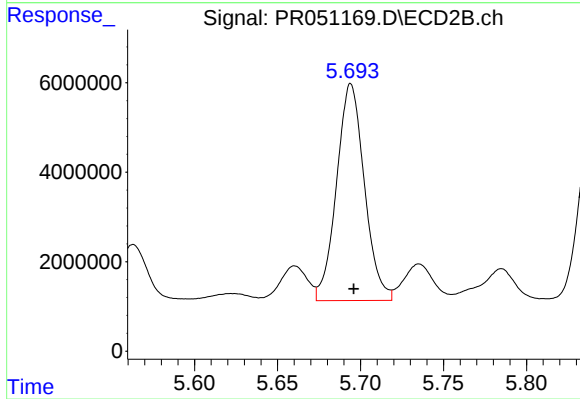
#19 AR-1242-4

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 70035815
Conc: 583.26 ng/ml



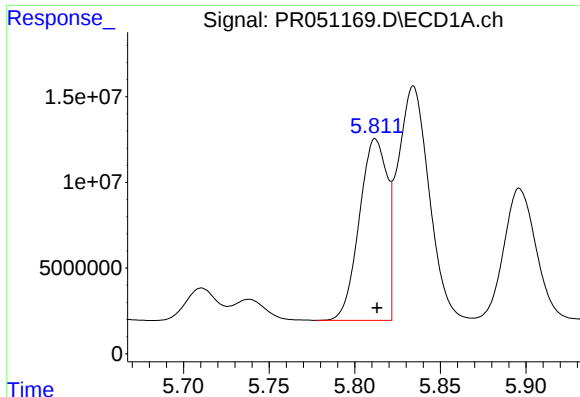
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 12528850
Conc: 77.06 ng/ml



#20 AR-1242-5

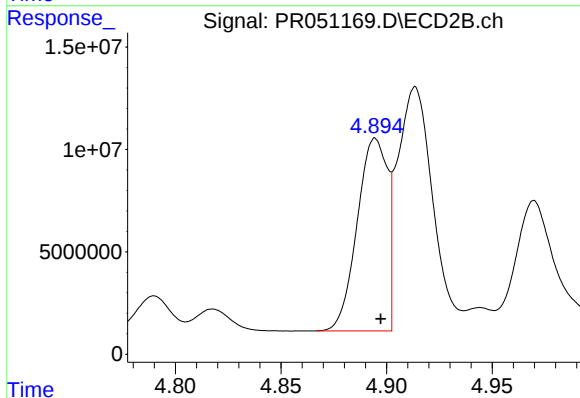
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 56621857
Conc: 349.97 ng/ml



#21 AR-1248-1

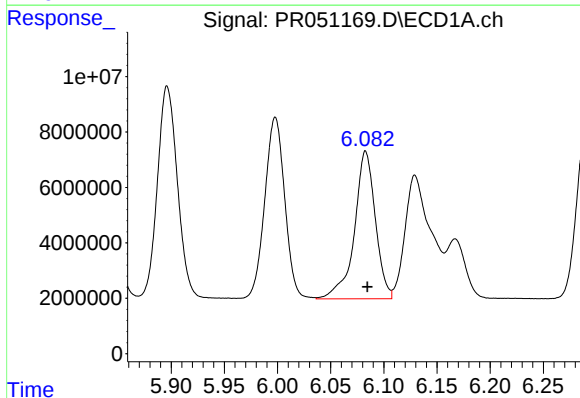
R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 119740911
Conc: 736.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



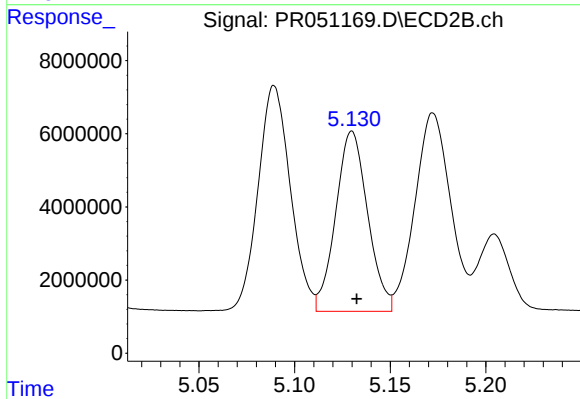
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 93540828
Conc: 733.62 ng/ml



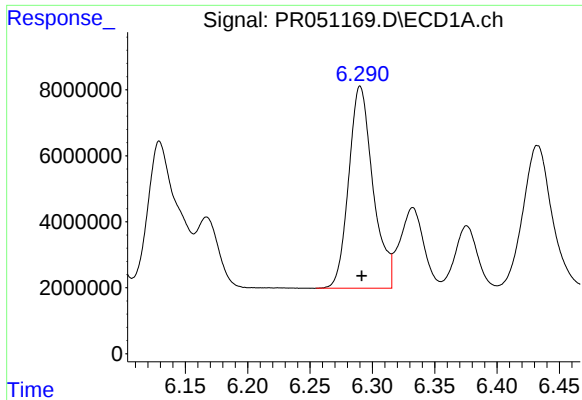
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 73206102
Conc: 314.55 ng/ml



#22 AR-1248-2

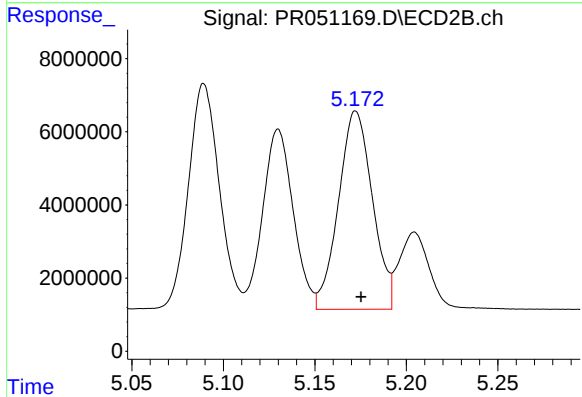
R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 57258694
Conc: 308.00 ng/ml



#23 AR-1248-3

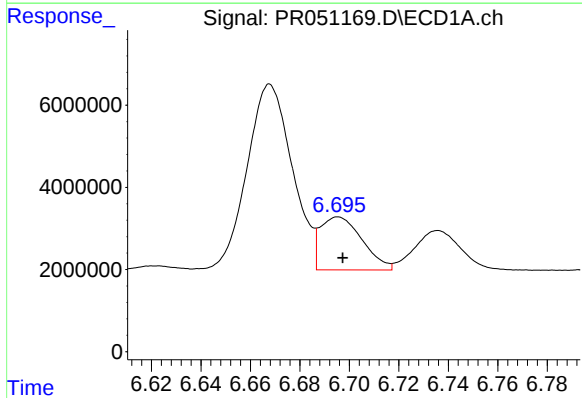
R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 83006853
Conc: 316.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



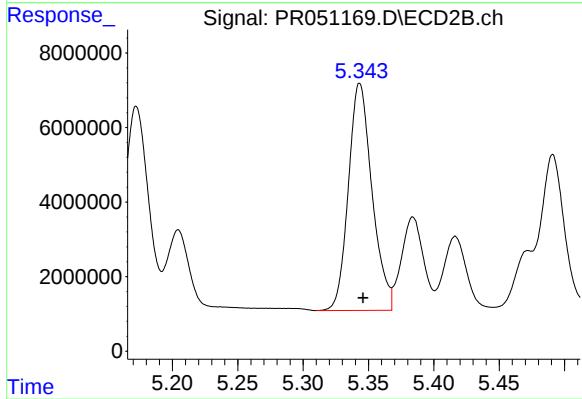
#23 AR-1248-3

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 70035815
Conc: 355.91 ng/ml



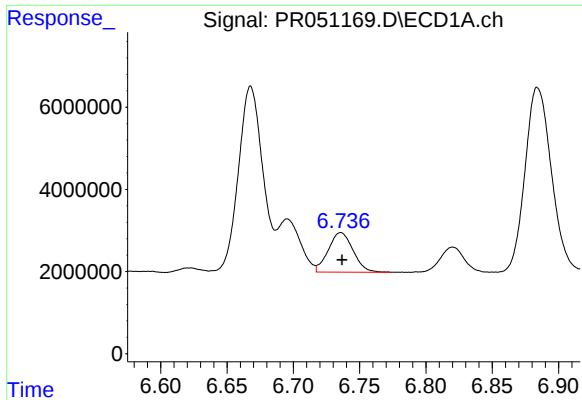
#24 AR-1248-4

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 15206057
Conc: 47.75 ng/ml



#24 AR-1248-4

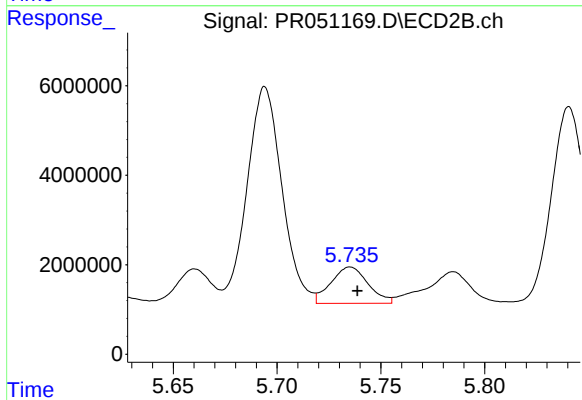
R.T.: 5.343 min
Delta R.T.: -0.003 min
Response: 76800872
Conc: 318.29 ng/ml



#25 AR-1248-5

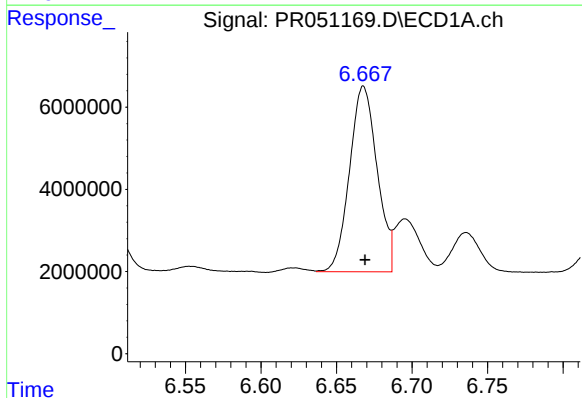
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 12528850
Conc: 40.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



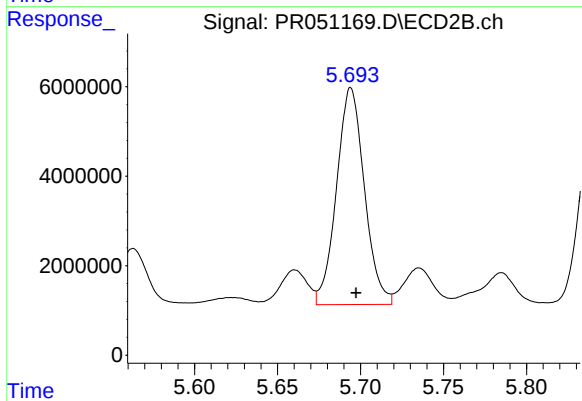
#25 AR-1248-5

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 10153932
Conc: 41.10 ng/ml



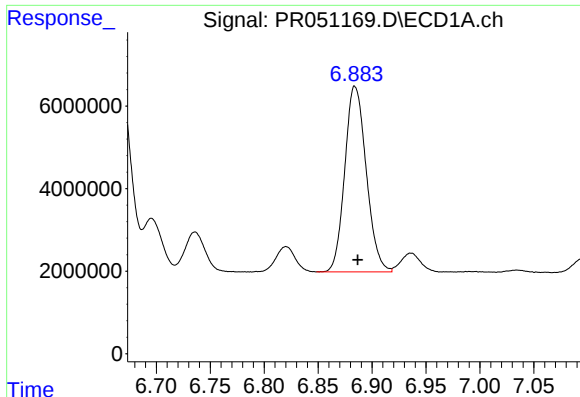
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 57399948
Conc: 243.91 ng/ml



#26 AR-1254-1

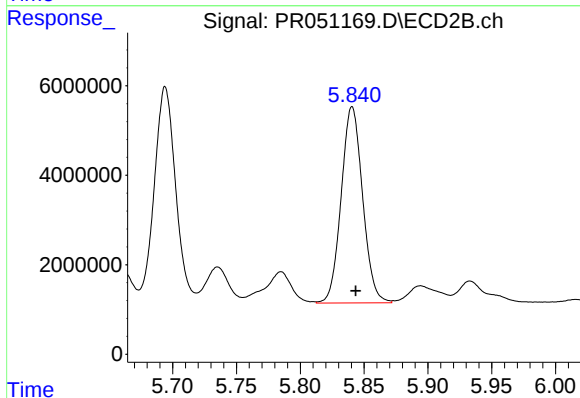
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 56621857
Conc: 194.72 ng/ml



#27 AR-1254-2

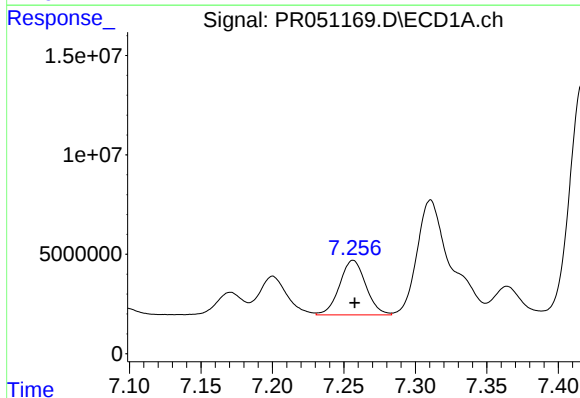
R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 62394259
Conc: 168.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



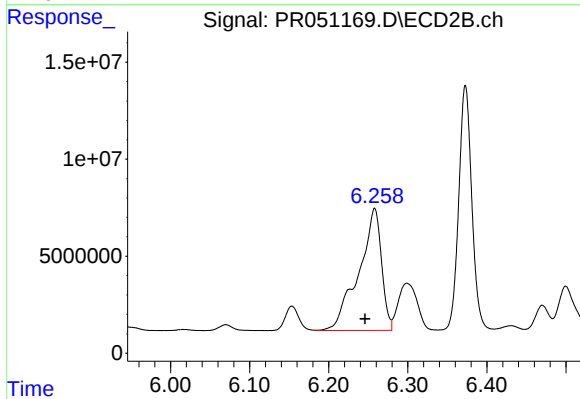
#27 AR-1254-2

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 51218233
Conc: 198.30 ng/ml



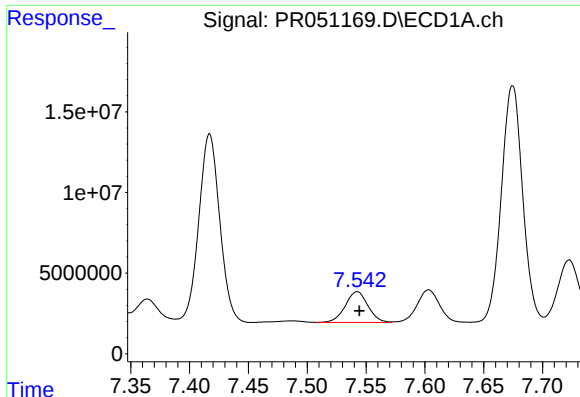
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 35209859
Conc: 90.33 ng/ml



#28 AR-1254-3

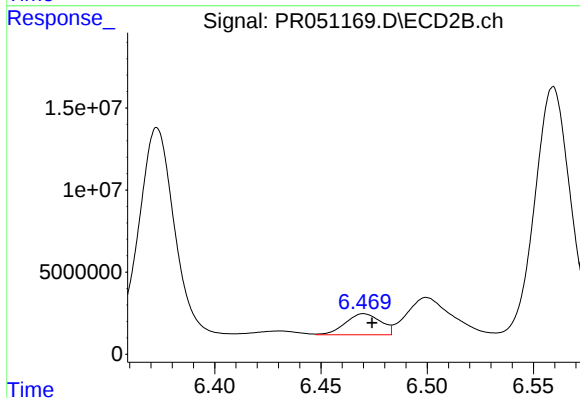
R.T.: 6.258 min
Delta R.T.: 0.012 min
Response: 126047576
Conc: 284.74 ng/ml



#29 AR-1254-4

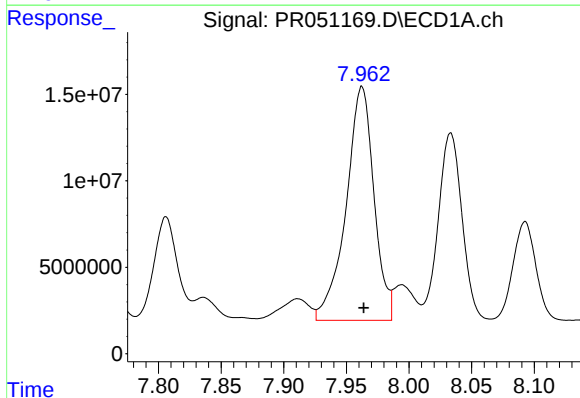
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 25830161
Conc: 92.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



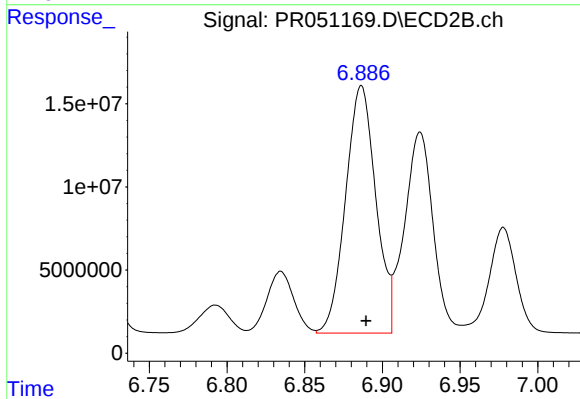
#29 AR-1254-4

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 14803361
Conc: 59.68 ng/ml



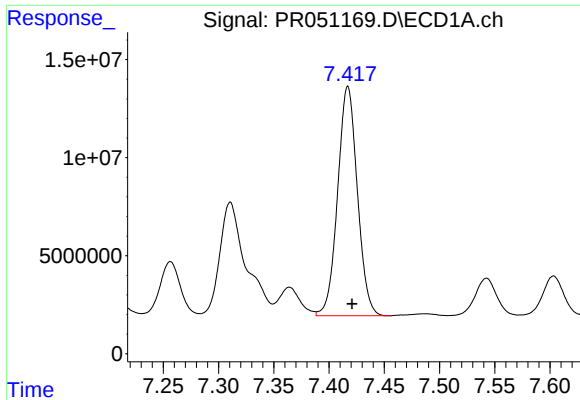
#30 AR-1254-5

R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 209608270
Conc: 704.02 ng/ml



#30 AR-1254-5

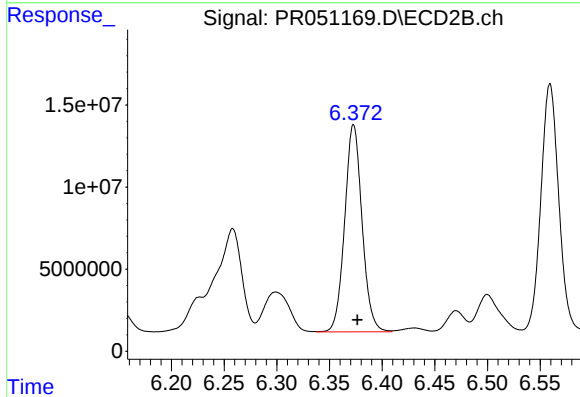
R.T.: 6.887 min
Delta R.T.: -0.003 min
Response: 201731088
Conc: 519.79 ng/ml



#31 AR-1260-1

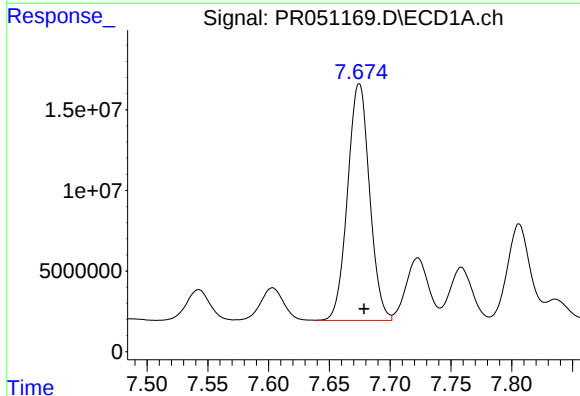
R.T.: 7.417 min
Delta R.T.: -0.004 min
Response: 145350046
Conc: 407.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



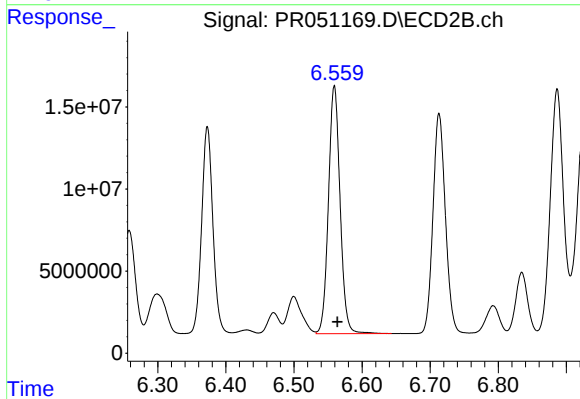
#31 AR-1260-1

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 144994011
Conc: 385.74 ng/ml



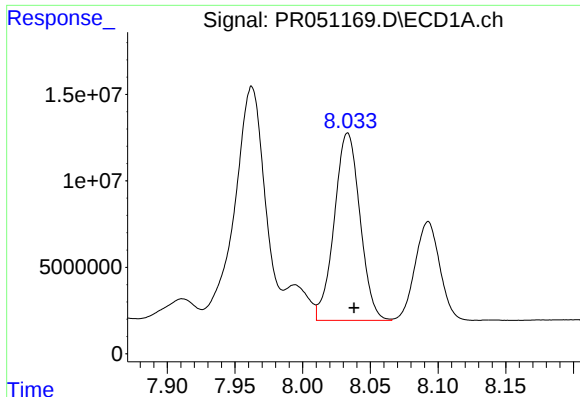
#32 AR-1260-2

R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 185227061
Conc: 432.14 ng/ml



#32 AR-1260-2

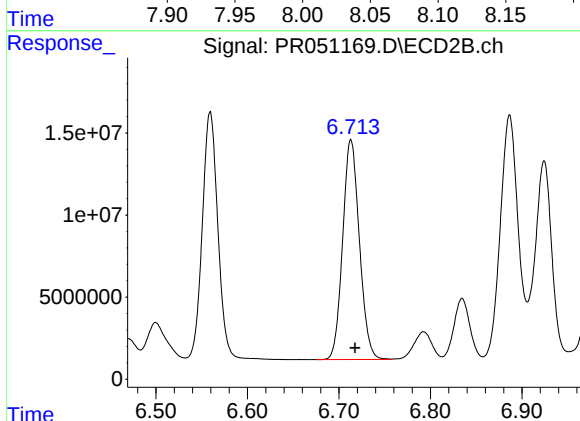
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 179181801
Conc: 394.97 ng/ml



#33 AR-1260-3

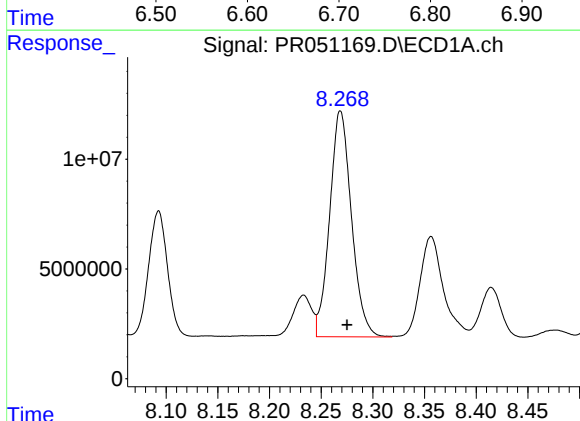
R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 143426549
Conc: 434.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



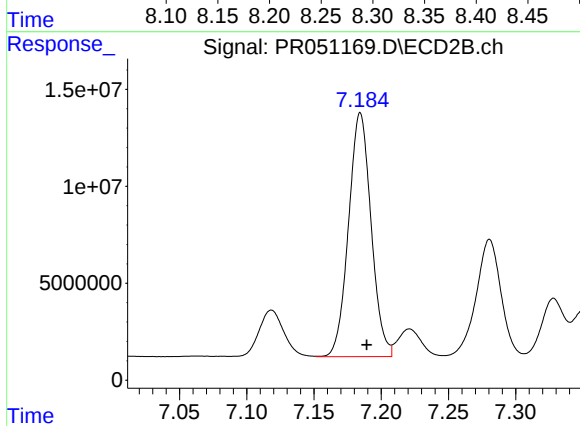
#33 AR-1260-3

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 170007029
Conc: 389.49 ng/ml



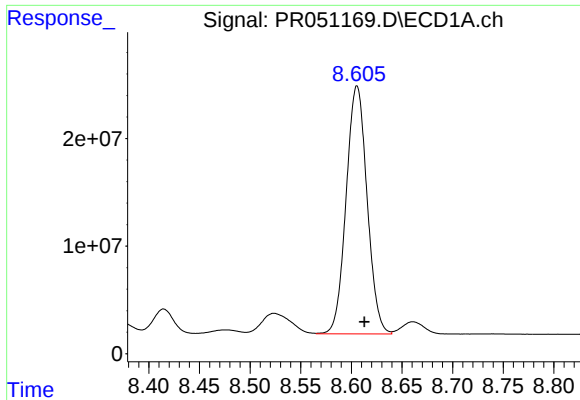
#34 AR-1260-4

R.T.: 8.269 min
Delta R.T.: -0.006 min
Response: 151320283
Conc: 418.57 ng/ml



#34 AR-1260-4

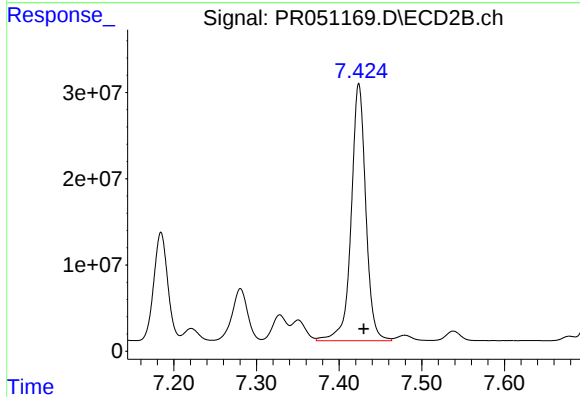
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 146858258
Conc: 390.50 ng/ml



#35 AR-1260-5

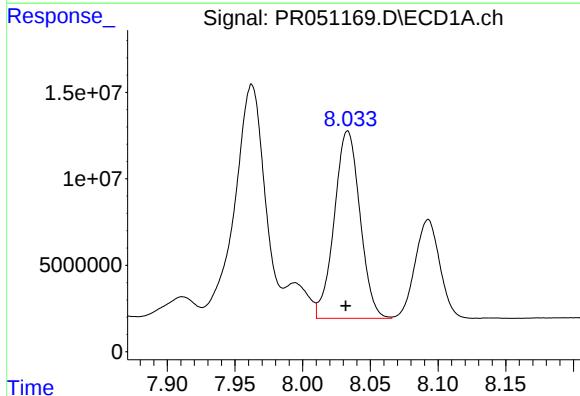
R.T.: 8.606 min
Delta R.T.: -0.007 min
Response: 331674884
Conc: 480.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



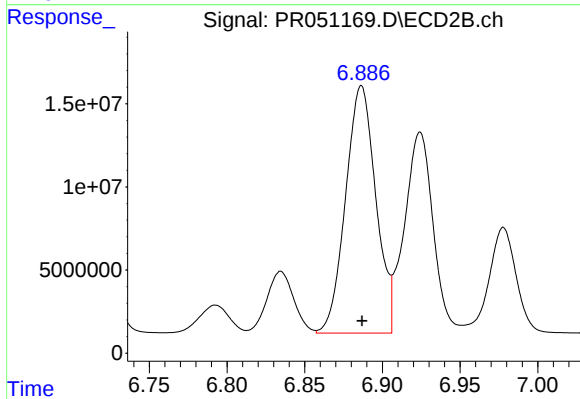
#35 AR-1260-5

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 365923650
Conc: 458.19 ng/ml



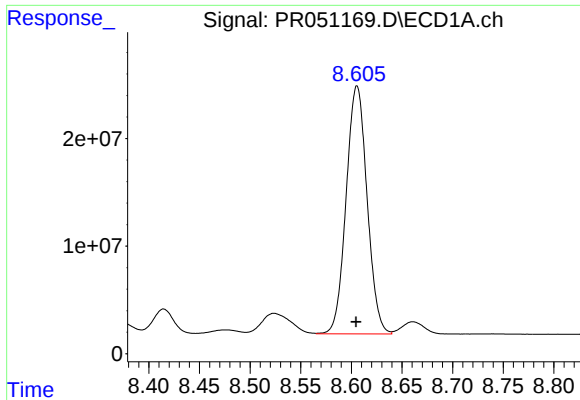
#36 AR-1262-1

R.T.: 8.033 min
Delta R.T.: 0.001 min
Response: 143426549
Conc: 257.99 ng/ml



#36 AR-1262-1

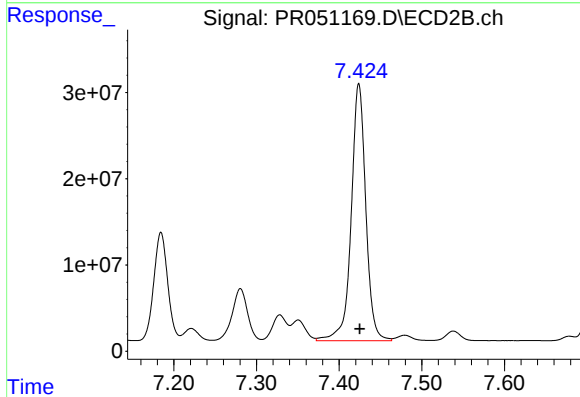
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 201731088
Conc: 676.22 ng/ml



#37 AR-1262-2

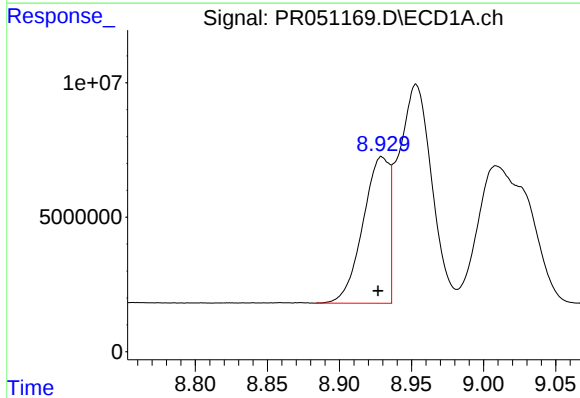
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 331674884
Conc: 336.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



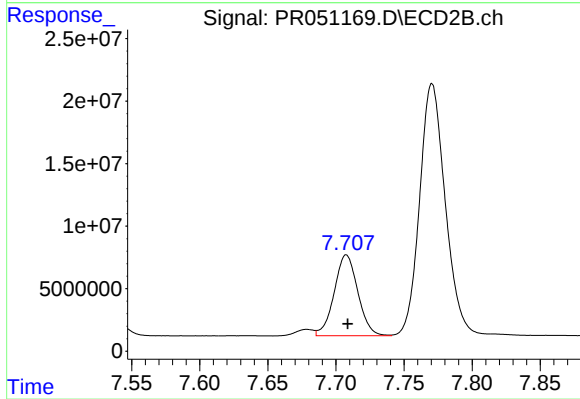
#37 AR-1262-2

R.T.: 7.424 min
Delta R.T.: -0.001 min
Response: 365923650
Conc: 338.01 ng/ml



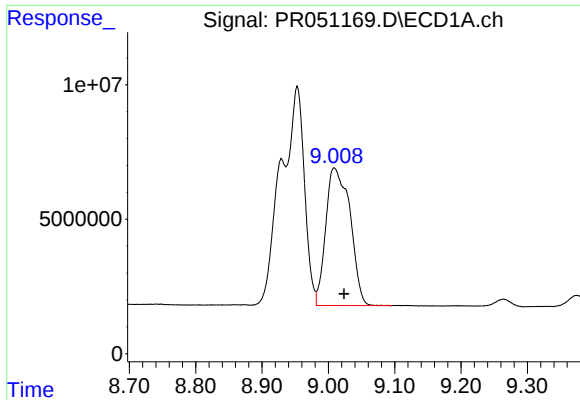
#38 AR-1262-3

R.T.: 8.929 min
Delta R.T.: 0.002 min
Response: 69372456
Conc: 106.87 ng/ml



#38 AR-1262-3

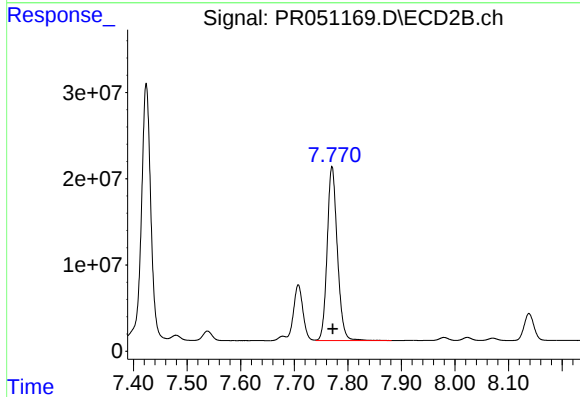
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 78263805
Conc: 186.71 ng/ml



#39 AR-1262-4

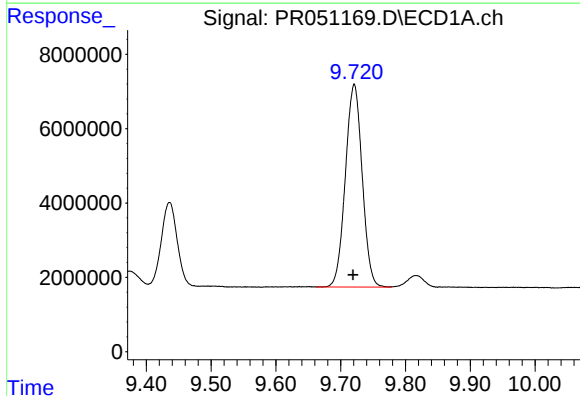
R.T.: 9.009 min
Delta R.T.: -0.015 min
Response: 130029026
Conc: 258.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



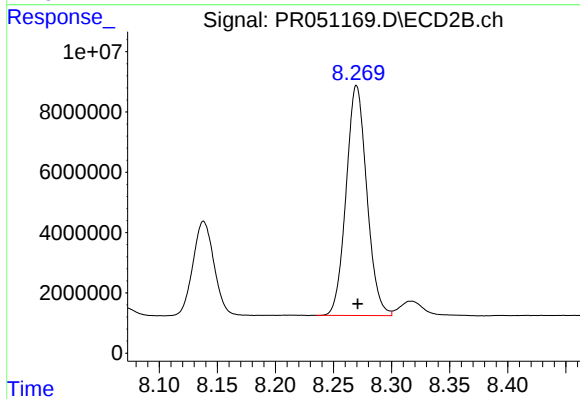
#39 AR-1262-4

R.T.: 7.771 min
Delta R.T.: -0.001 min
Response: 266459795
Conc: 334.73 ng/ml



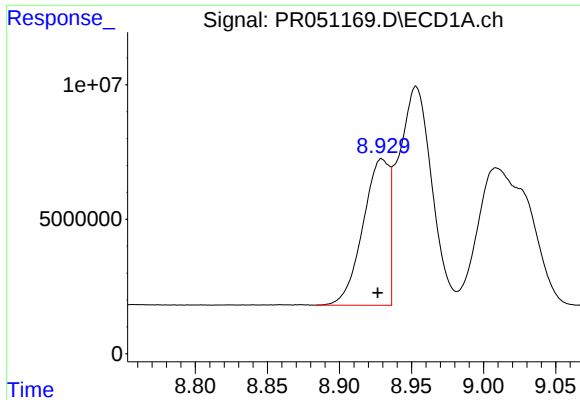
#40 AR-1262-5

R.T.: 9.721 min
Delta R.T.: 0.001 min
Response: 98302575
Conc: 285.07 ng/ml



#40 AR-1262-5

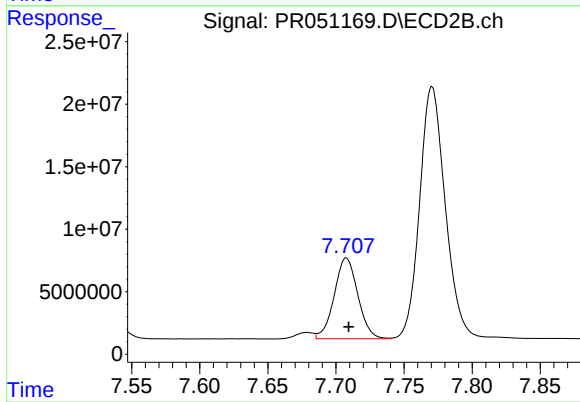
R.T.: 8.270 min
Delta R.T.: -0.001 min
Response: 94600775
Conc: 272.52 ng/ml



#41 AR-1268-1

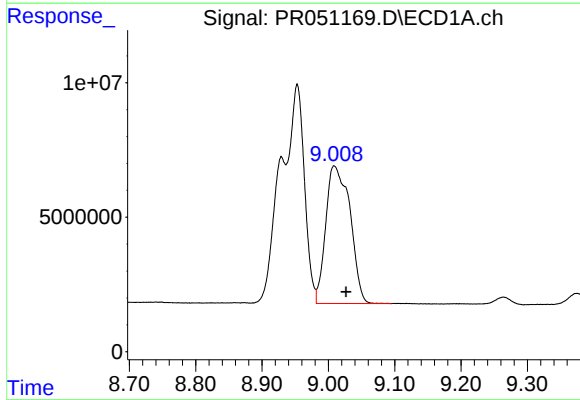
R.T.: 8.929 min
Delta R.T.: 0.003 min
Response: 69372456
Conc: 47.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



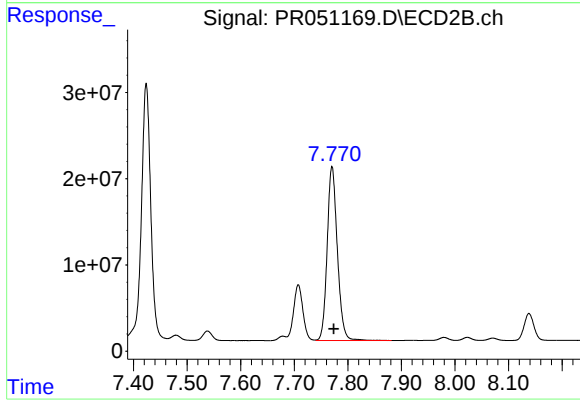
#41 AR-1268-1

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 78263805
Conc: 51.84 ng/ml



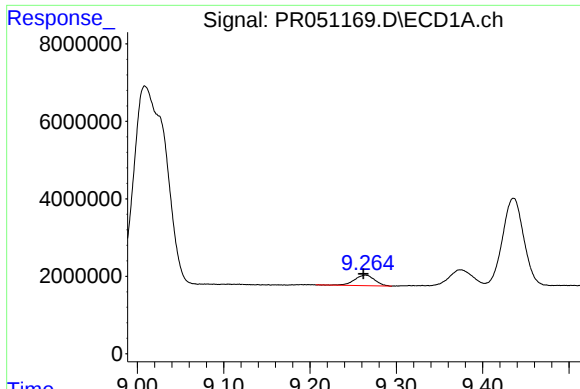
#42 AR-1268-2

R.T.: 9.009 min
Delta R.T.: -0.018 min
Response: 130029026
Conc: 94.14 ng/ml



#42 AR-1268-2

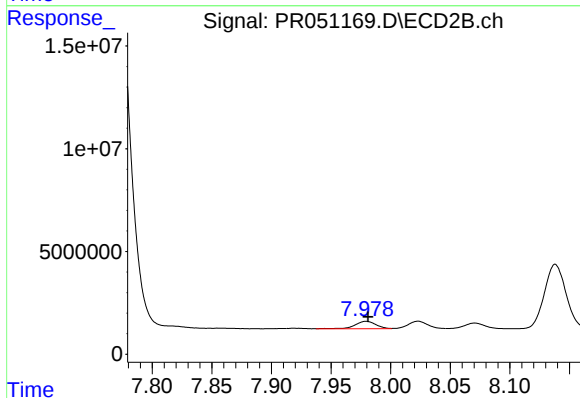
R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 266459795
Conc: 191.60 ng/ml



#43 AR-1268-3

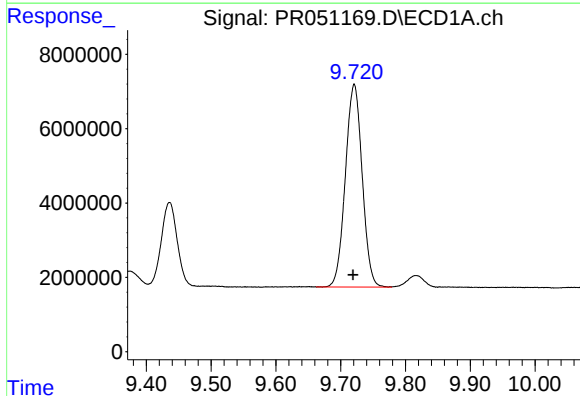
R.T.: 9.264 min
Delta R.T.: 0.002 min
Response: 4453702
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



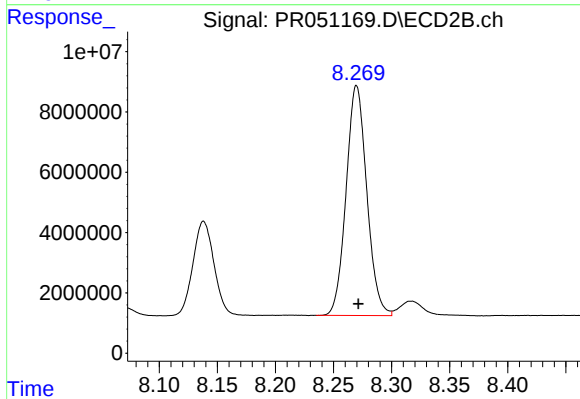
#43 AR-1268-3

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 4414849
Conc: 3.74 ng/ml



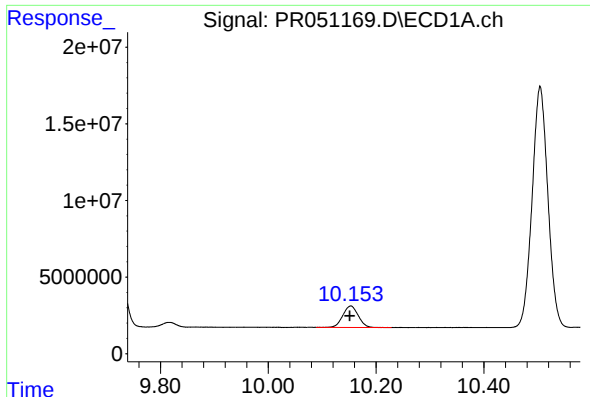
#44 AR-1268-4

R.T.: 9.721 min
Delta R.T.: 0.002 min
Response: 98302575
Conc: 210.17 ng/ml



#44 AR-1268-4

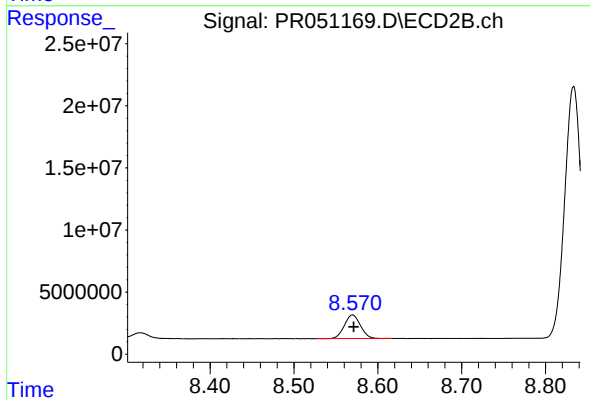
R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 94600775
Conc: 200.91 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.002 min
Response: 27930651
Conc: 6.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 25468084
Conc: 6.82 ng/ml