

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030321\
 Data File : PR049530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2021 13:50
 Operator : AJ\MA
 Sample : PB134919BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 16:22:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 02 08:11:13 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.664	3.849	53443340	64790571	20.162	20.587
2)	SA Decachlor...	10.545	8.901	54274814	191.3E6	19.107	21.074
Target Compounds							
3)	L1 AR-1016-1	5.839	4.932	43905885	30715567	435.085	512.329
4)	L1 AR-1016-2	5.862	4.951	63389181	66649510	436.851	474.480
5)	L1 AR-1016-3	5.925	5.127	37455378	38557399	422.849	479.744
6)	L1 AR-1016-4	6.025	5.168	31386180	15903042	438.822	440.569
7)	L1 AR-1016-5	6.318	5.383	29183781	28525412	417.188	502.669
8)	L2 AR-1221-1	4.869	4.058	4673777	4152552	151.062	143.585
9)	L2 AR-1221-2	4.960	4.145	5258314	8115103	225.630	315.375 #
10)	L2 AR-1221-3	5.038	4.221	22325234	26804807	314.534	337.360
11)	L3 AR-1232-1	5.038	4.221	22325234	26804807	389.037	416.771
12)	L3 AR-1232-2	5.571	4.951	29924919	66649510	996.259	1102.229
13)	L3 AR-1232-3	5.862	5.127	63389181	38557399	1051.608	1135.525
14)	L3 AR-1232-4	6.025	5.210	31386180	21942855	1040.384	1219.099
15)	L3 AR-1232-5	6.111	5.383	27092760	28525412	1158.488	1268.711
16)	L4 AR-1242-1	5.839	4.932	43905885	30715567	574.677	616.556
17)	L4 AR-1242-2	5.862	4.951	63389181	66649510	580.201	599.220
18)	L4 AR-1242-3	5.925	5.127	37455378	38557399	557.956	616.799
19)	L4 AR-1242-4	6.025	5.210	31386180	21942855	570.482	585.100
20)	L4 AR-1242-5	6.762	5.734	4822874	18713206	77.703	291.357 #
21)	L5 AR-1248-1	5.839	4.932	43905885	30715567	749.133	826.387
22)	L5 AR-1248-2	6.111	5.168	27092760	15903042	324.411	355.486
23)	L5 AR-1248-3	6.318	5.210	29183781	21942855	324.645	417.788 #
24)	L5 AR-1248-4	6.696f	5.383	28867684	28525412	259.526	387.139 #
25)	L5 AR-1248-5	6.762	5.776	4822874	4070807	45.754	38.770
26)	L6 AR-1254-1	6.696	5.734	28867684	18713206	264.102	167.233 #
27)	L6 AR-1254-2	6.911	5.882	26017319	25528077	154.101	208.734 #
28)	L6 AR-1254-3	7.282	6.301	13546115	80524495	78.396	343.785 #
29)	L6 AR-1254-4	7.568	6.515	10517517	13104440	73.510	36.306 #
30)	L6 AR-1254-5	7.986	6.932	87025044	240.1E6	622.854	559.852
31)	L7 AR-1260-1	7.444	6.416	58891624	68348191	462.545	489.104
32)	L7 AR-1260-2	7.700	6.604	74998027	279.3E6	461.095	511.368
33)	L7 AR-1260-3	8.059	6.758	48264519	153.8E6	380.726	491.906 #
34)	L7 AR-1260-4	8.296	7.231	53063113	160.6E6	401.746	428.970
35)	L7 AR-1260-5	8.632	7.474	111.4E6	616.9E6	401.206	456.592
36)	L8 AR-1262-1	8.059	6.932	48264519	240.1E6	278.241	1049.441 #
37)	L8 AR-1262-2	8.632	7.474	111.4E6	616.9E6	373.972	410.044
38)	L8 AR-1262-3	8.979f	7.759	68520821	105.8E6	331.099	181.089 #
39)	L8 AR-1262-4	9.034	7.823	41014790	379.7E6	251.216	386.928 #
40)	L8 AR-1262-5	9.748	8.331	27989138	114.5E6	236.978	257.219
41)	L9 AR-1268-1	8.979f	7.759	68520821	105.8E6	189.861	61.627 #

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 Acq On : 03 Mar 2021 13:50
 Operator : AJ\MA
 Sample : PB134919BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

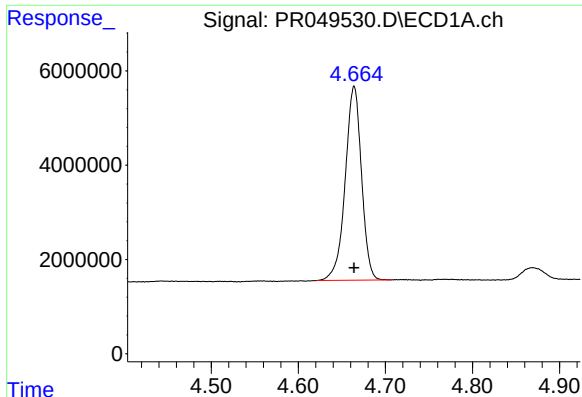
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 16:22:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030221.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.034f	7.823	41014790	379.7E6	121.543	261.054 #
43) L9	AR-1268-3	9.297	8.031	2007333	7918815	6.819	6.152
44) L9	AR-1268-4	9.748	8.331	27989138	114.5E6	221.216	235.721
45) L9	AR-1268-5	10.189	8.637	9659946	34722402	10.027	8.971

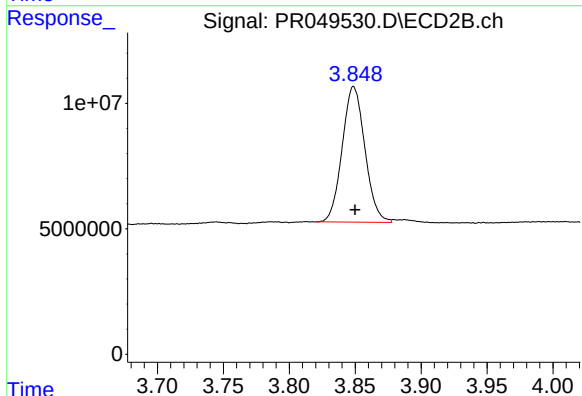
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

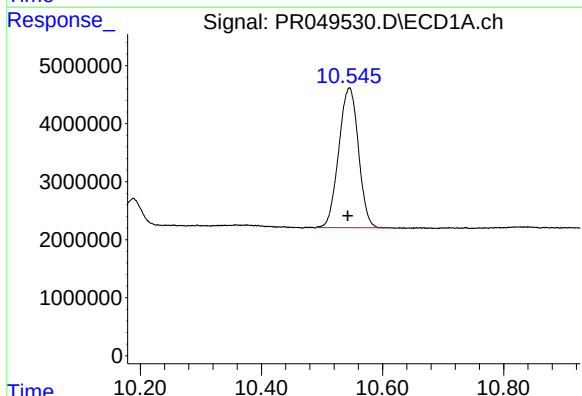
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 53443340
Conc: 20.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



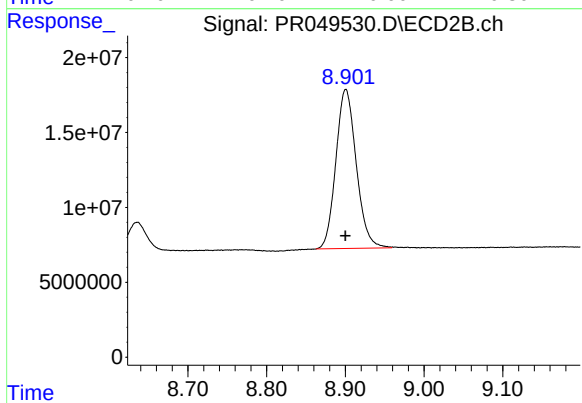
#1 Tetrachloro-m-xylene

R.T.: 3.849 min
Delta R.T.: -0.001 min
Response: 64790571
Conc: 20.59 ng/ml



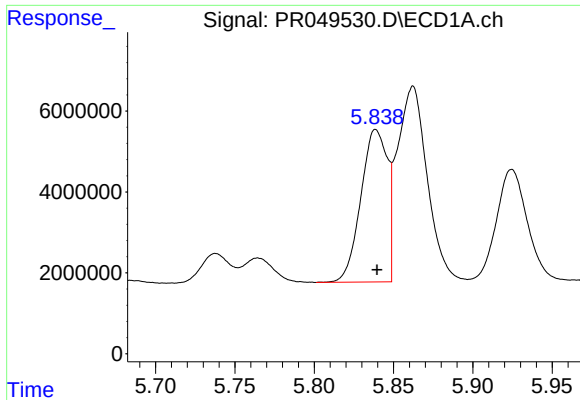
#2 Decachlorobiphenyl

R.T.: 10.545 min
Delta R.T.: 0.003 min
Response: 54274814
Conc: 19.11 ng/ml



#2 Decachlorobiphenyl

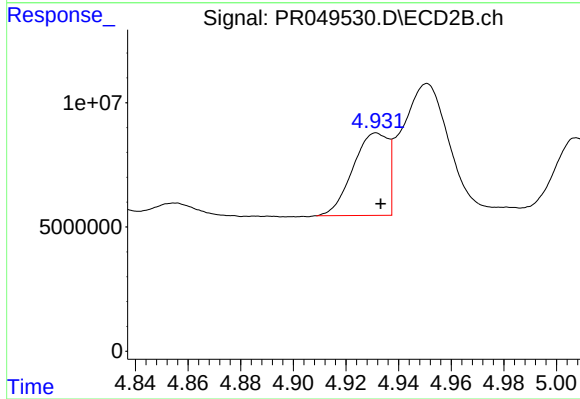
R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 191349145
Conc: 21.07 ng/ml



#3 AR-1016-1

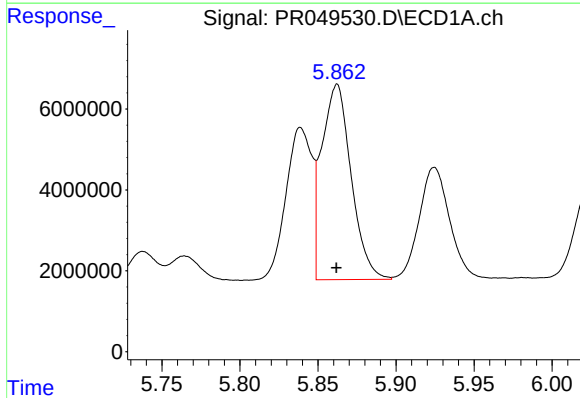
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 43905885
Conc: 435.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



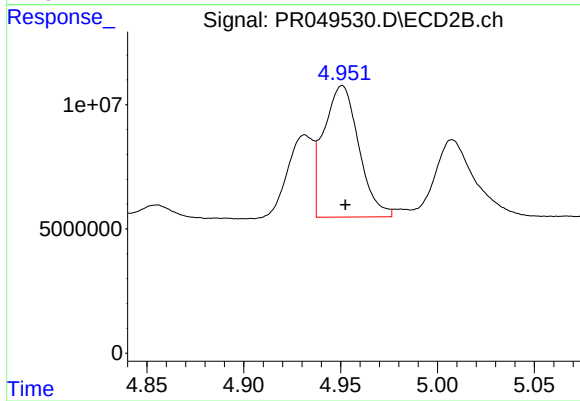
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 30715567
Conc: 512.33 ng/ml



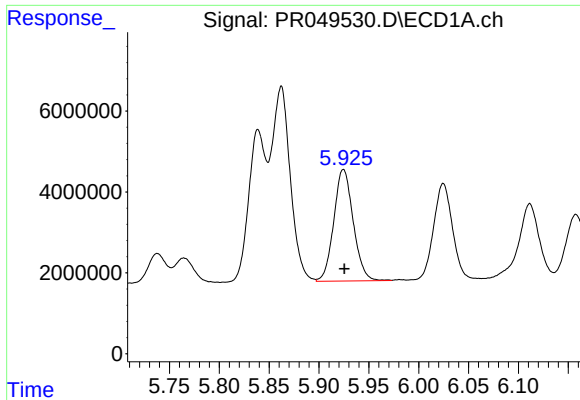
#4 AR-1016-2

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 63389181
Conc: 436.85 ng/ml



#4 AR-1016-2

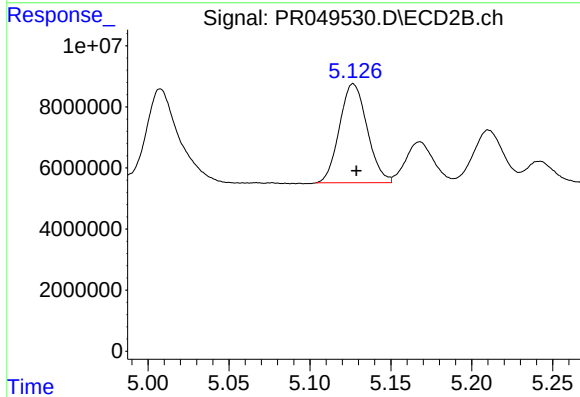
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 66649510
Conc: 474.48 ng/ml



#5 AR-1016-3

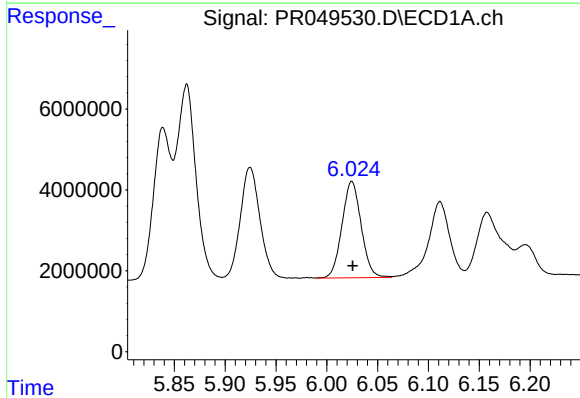
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 37455378
Conc: 422.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



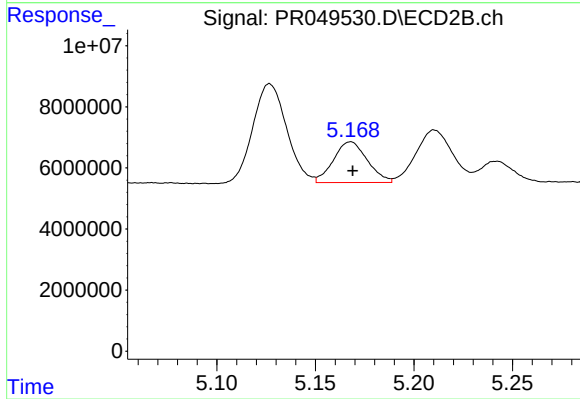
#5 AR-1016-3

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 38557399
Conc: 479.74 ng/ml



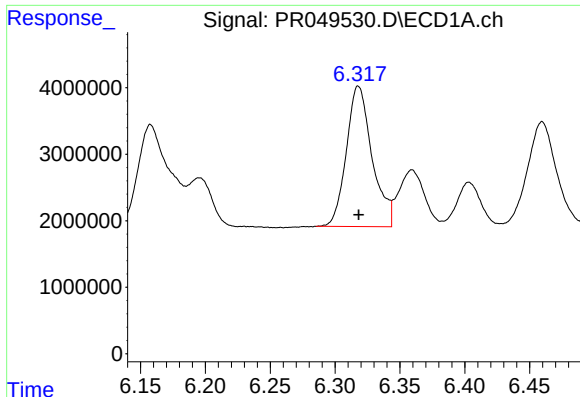
#6 AR-1016-4

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 31386180
Conc: 438.82 ng/ml



#6 AR-1016-4

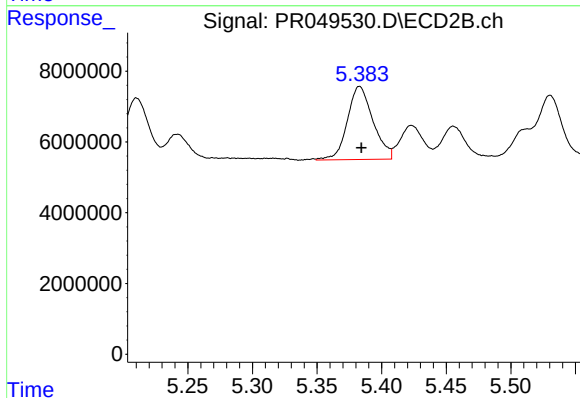
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 15903042
Conc: 440.57 ng/ml



#7 AR-1016-5

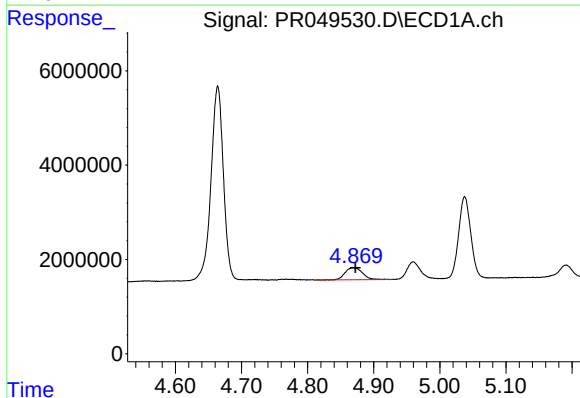
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 29183781
Conc: 417.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



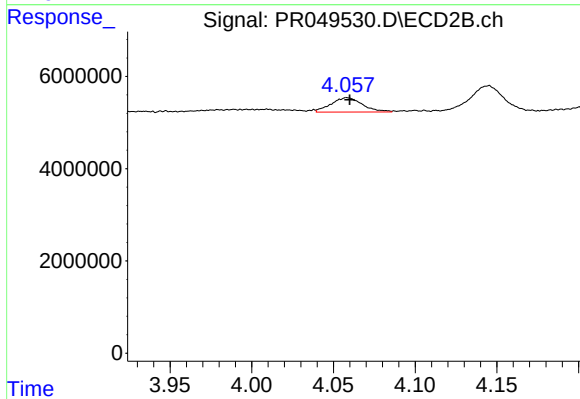
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 28525412
Conc: 502.67 ng/ml



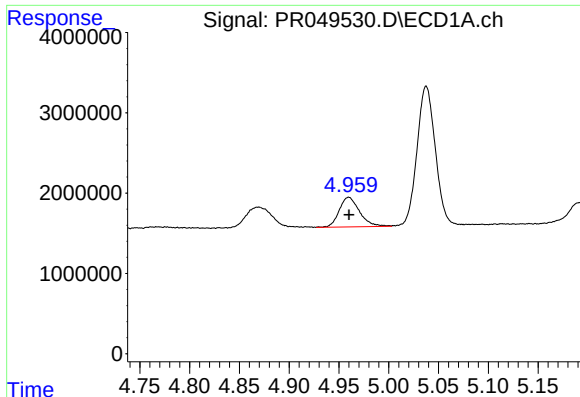
#8 AR-1221-1

R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 4673777
Conc: 151.06 ng/ml



#8 AR-1221-1

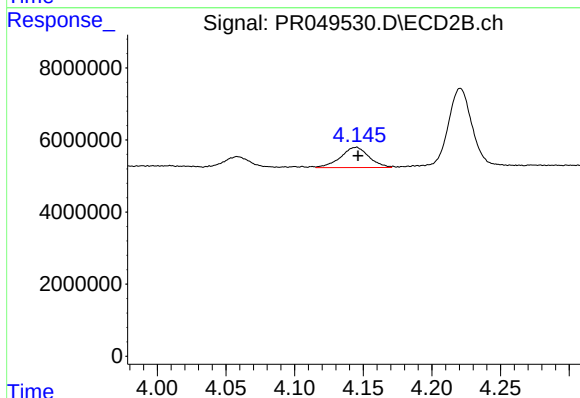
R.T.: 4.058 min
Delta R.T.: -0.002 min
Response: 4152552
Conc: 143.58 ng/ml



#9 AR-1221-2

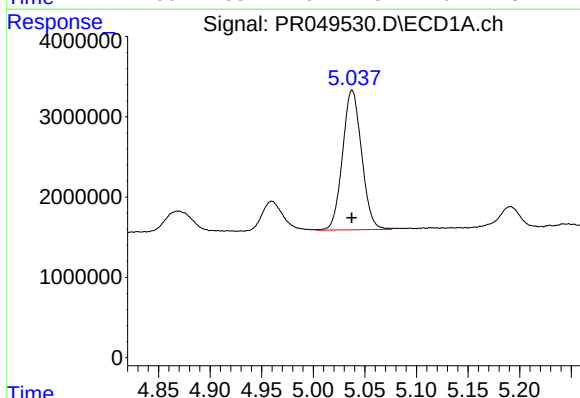
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 5258314
Conc: 225.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



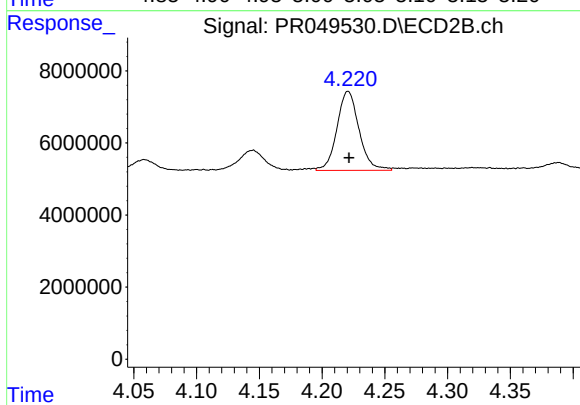
#9 AR-1221-2

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 8115103
Conc: 315.38 ng/ml



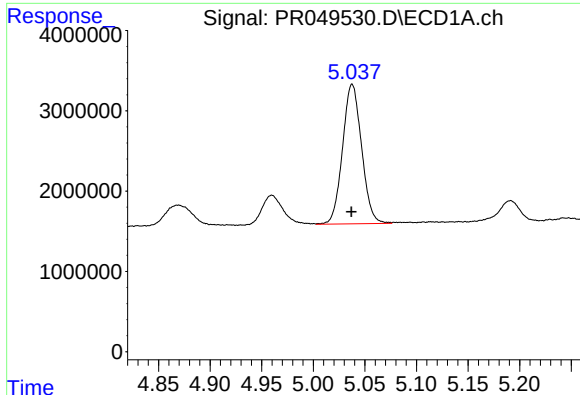
#10 AR-1221-3

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 22325234
Conc: 314.53 ng/ml



#10 AR-1221-3

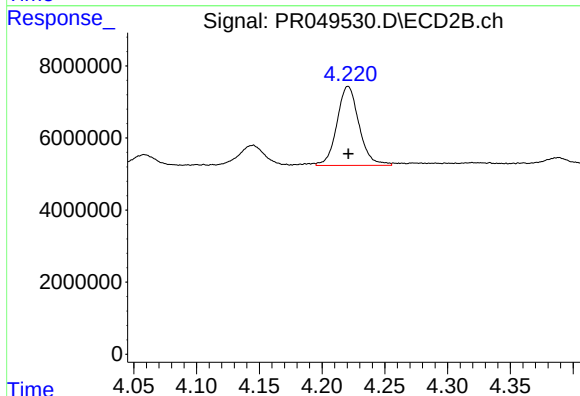
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 26804807
Conc: 337.36 ng/ml



#11 AR-1232-1

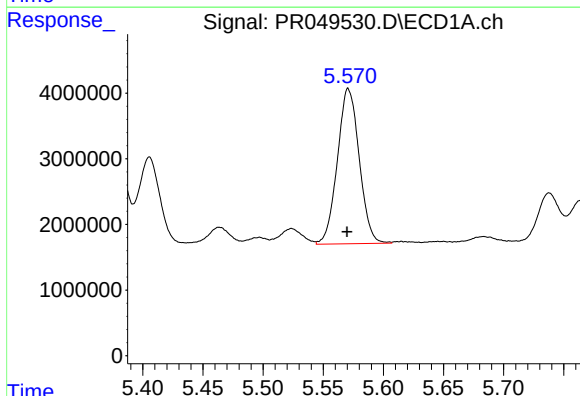
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 22325234
Conc: 389.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



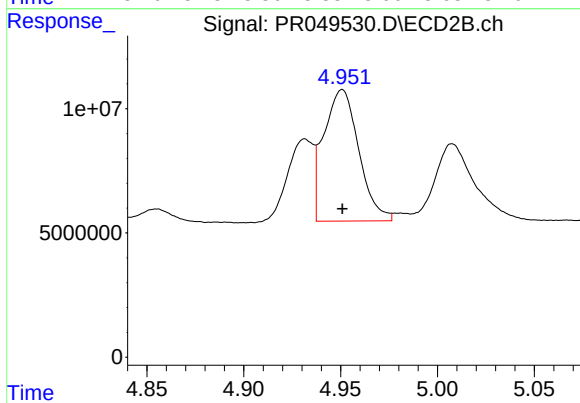
#11 AR-1232-1

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 26804807
Conc: 416.77 ng/ml



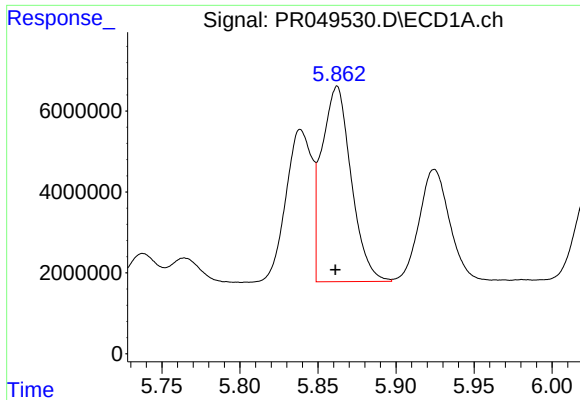
#12 AR-1232-2

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 29924919
Conc: 996.26 ng/ml



#12 AR-1232-2

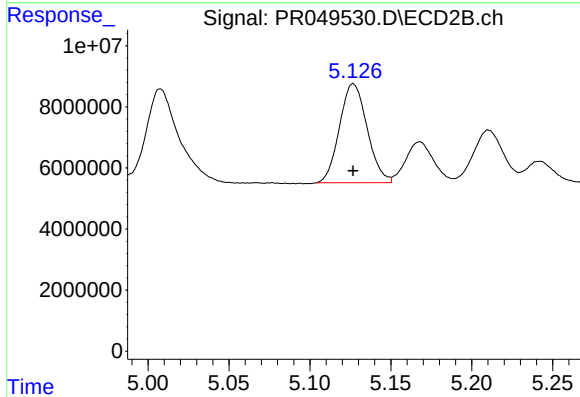
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 66649510
Conc: 1102.23 ng/ml



#13 AR-1232-3

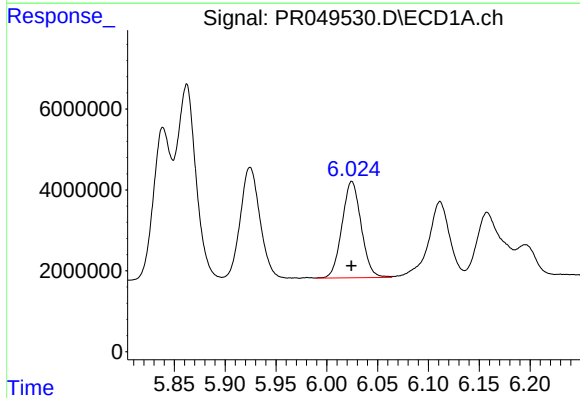
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 63389181
Conc: 1051.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



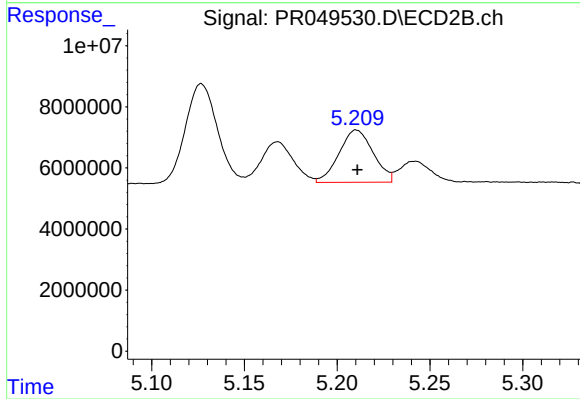
#13 AR-1232-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 38557399
Conc: 1135.52 ng/ml



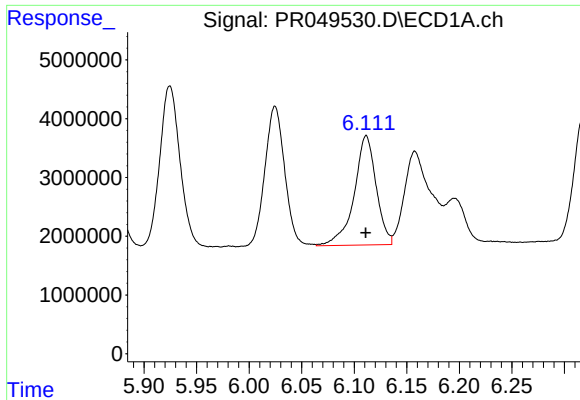
#14 AR-1232-4

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 31386180
Conc: 1040.38 ng/ml



#14 AR-1232-4

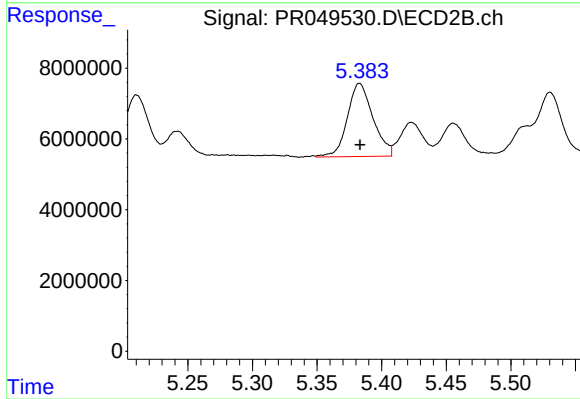
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 21942855
Conc: 1219.10 ng/ml



#15 AR-1232-5

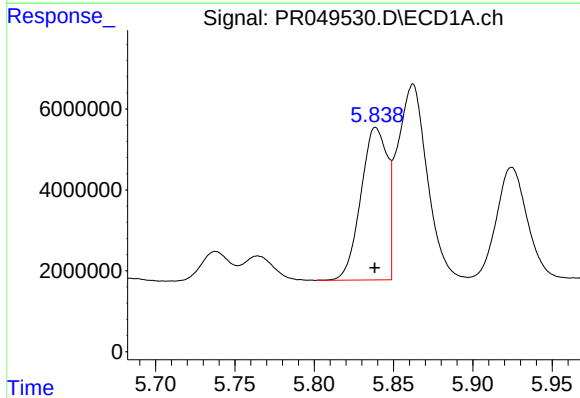
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 27092760
Conc: 1158.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



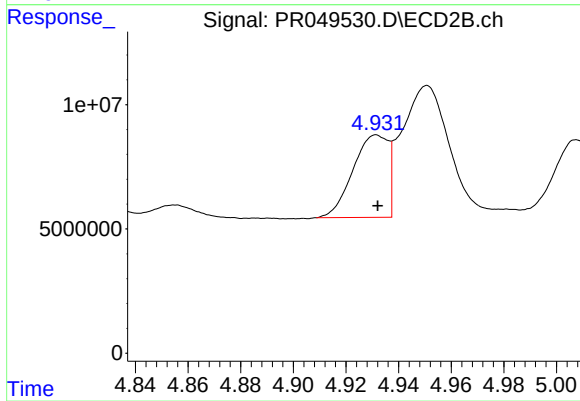
#15 AR-1232-5

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 28525412
Conc: 1268.71 ng/ml



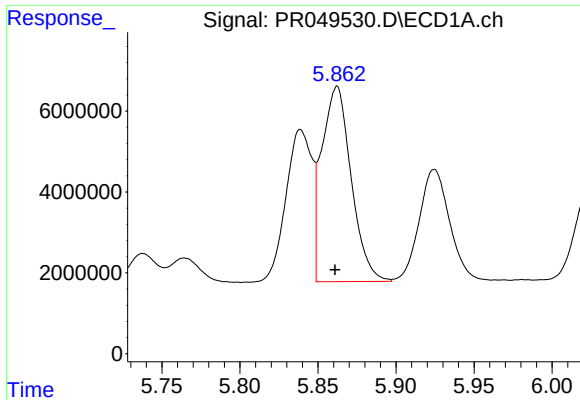
#16 AR-1242-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 43905885
Conc: 574.68 ng/ml



#16 AR-1242-1

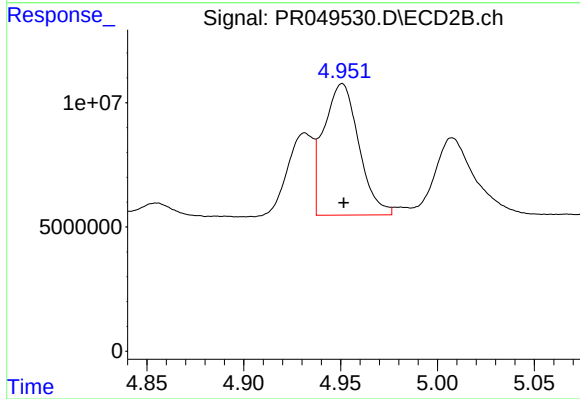
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 30715567
Conc: 616.56 ng/ml



#17 AR-1242-2

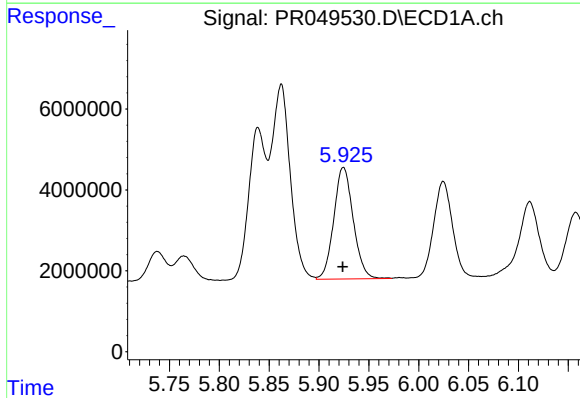
R.T.: 5.862 min
Delta R.T.: 0.001 min
Response: 63389181
Conc: 580.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



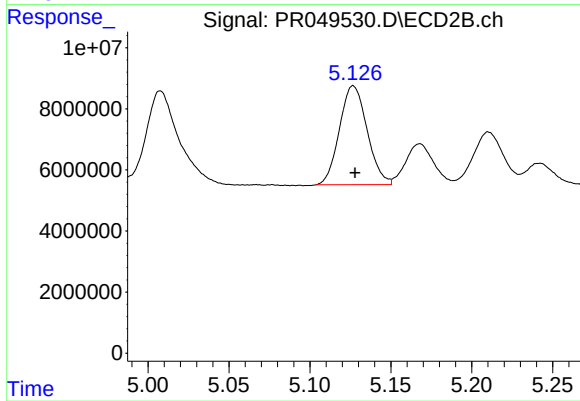
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 66649510
Conc: 599.22 ng/ml



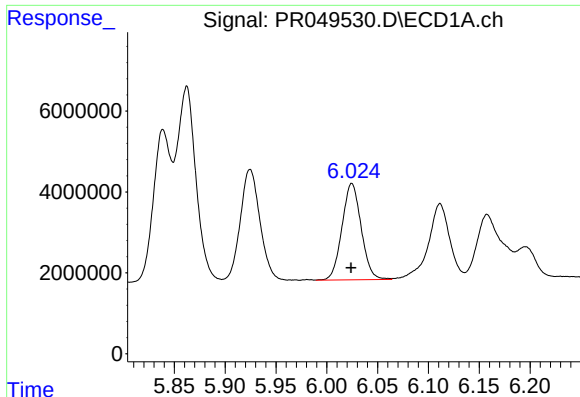
#18 AR-1242-3

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 37455378
Conc: 557.96 ng/ml



#18 AR-1242-3

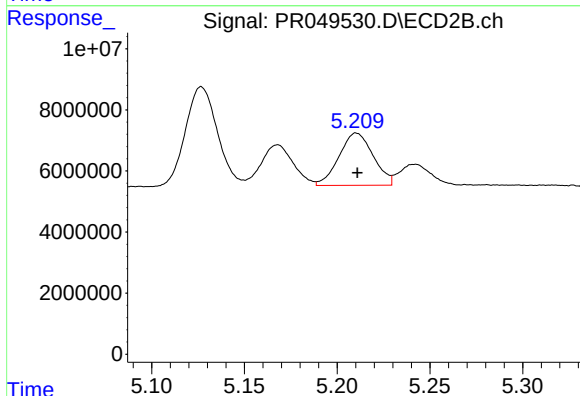
R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 38557399
Conc: 616.80 ng/ml



#19 AR-1242-4

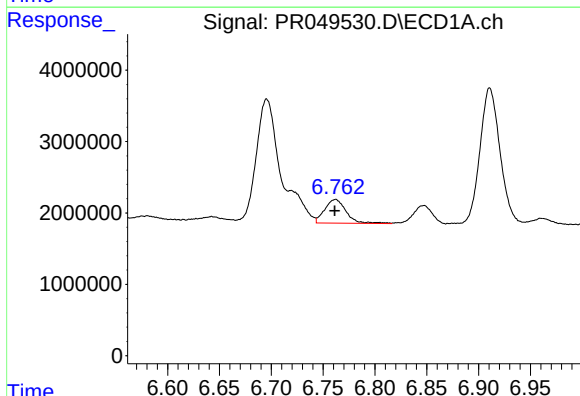
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 31386180
Conc: 570.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



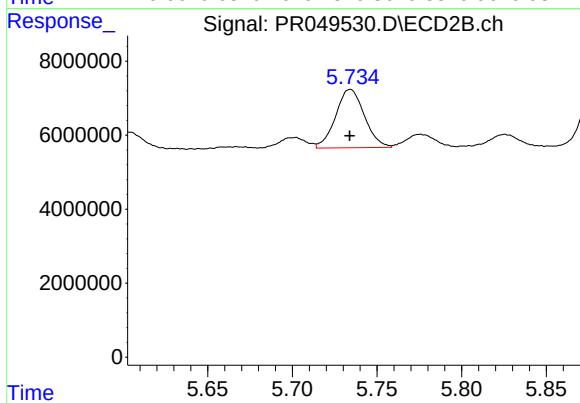
#19 AR-1242-4

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 21942855
Conc: 585.10 ng/ml



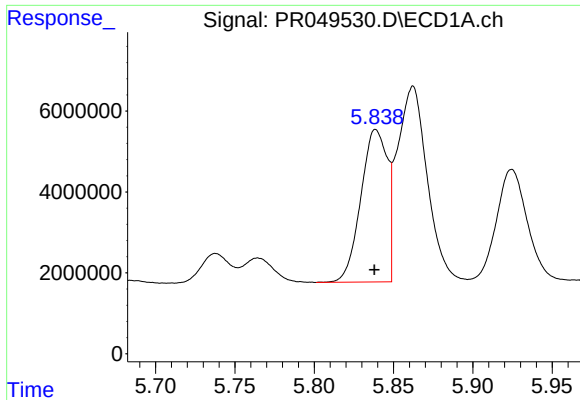
#20 AR-1242-5

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 4822874
Conc: 77.70 ng/ml



#20 AR-1242-5

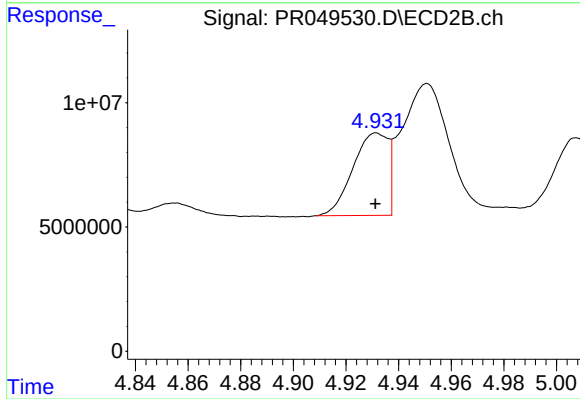
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 18713206
Conc: 291.36 ng/ml



#21 AR-1248-1

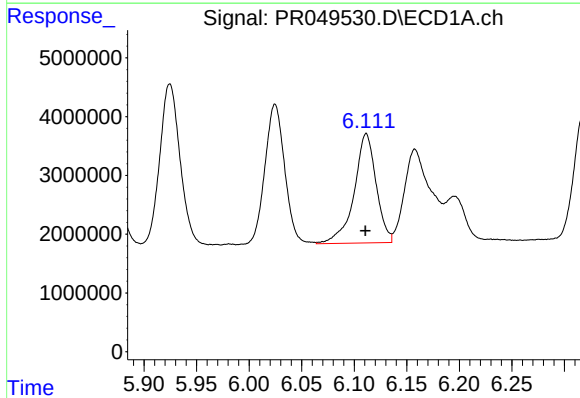
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 43905885
Conc: 749.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



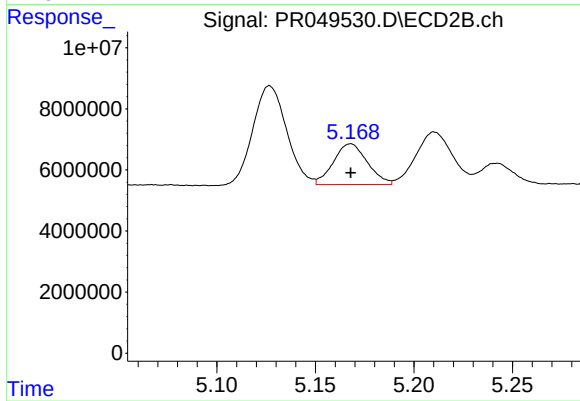
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 30715567
Conc: 826.39 ng/ml



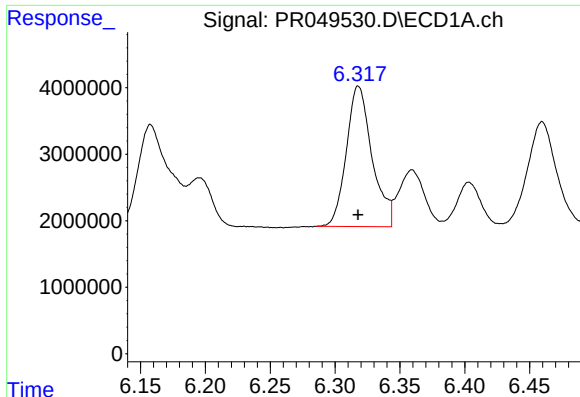
#22 AR-1248-2

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 27092760
Conc: 324.41 ng/ml



#22 AR-1248-2

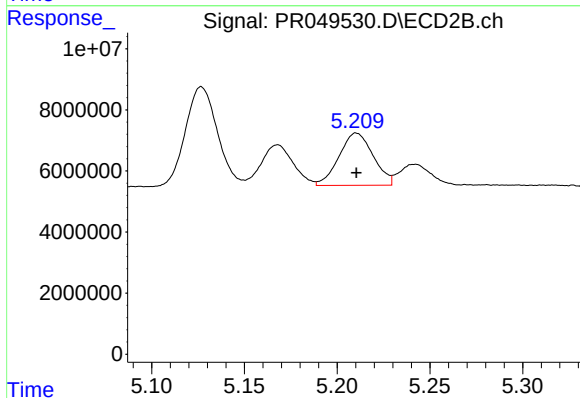
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 15903042
Conc: 355.49 ng/ml



#23 AR-1248-3

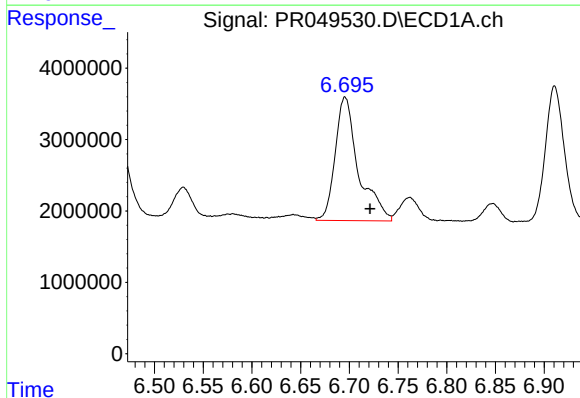
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 29183781
Conc: 324.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



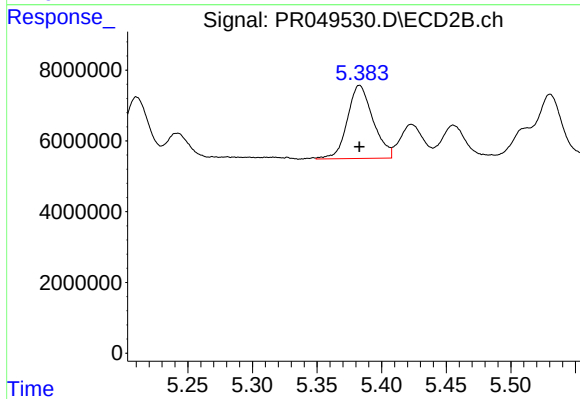
#23 AR-1248-3

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 21942855
Conc: 417.79 ng/ml



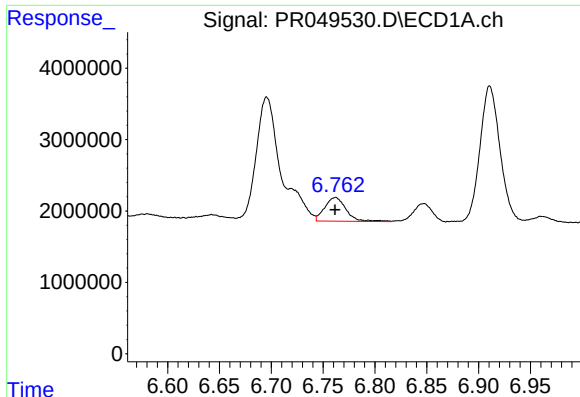
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: -0.026 min
Response: 28867684
Conc: 259.53 ng/ml



#24 AR-1248-4

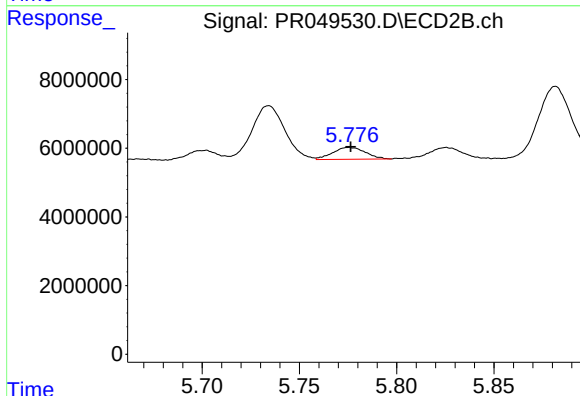
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 28525412
Conc: 387.14 ng/ml



#25 AR-1248-5

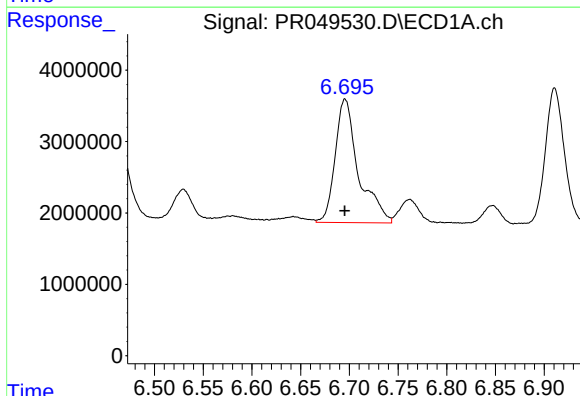
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 4822874
Conc: 45.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



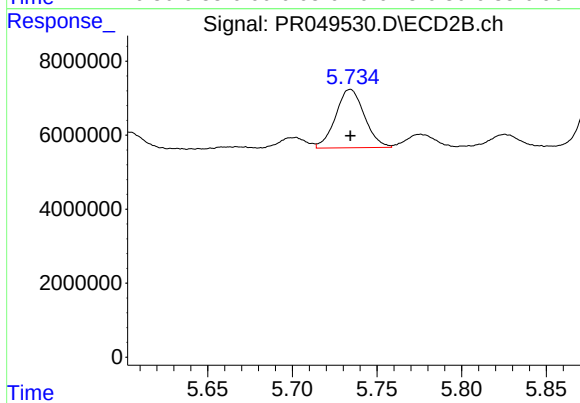
#25 AR-1248-5

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 4070807
Conc: 38.77 ng/ml



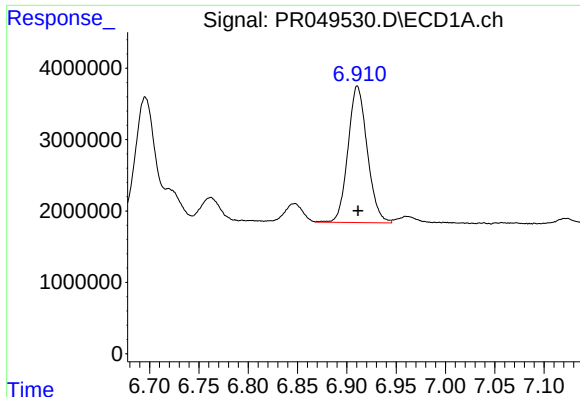
#26 AR-1254-1

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 28867684
Conc: 264.10 ng/ml



#26 AR-1254-1

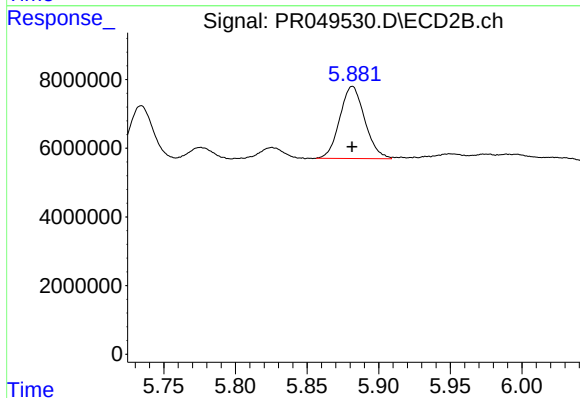
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 18713206
Conc: 167.23 ng/ml



#27 AR-1254-2

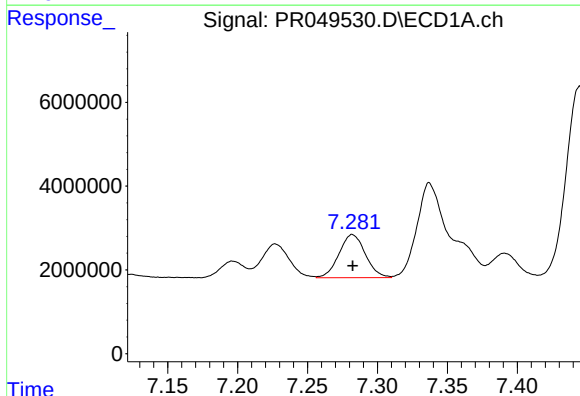
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 26017319
Conc: 154.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



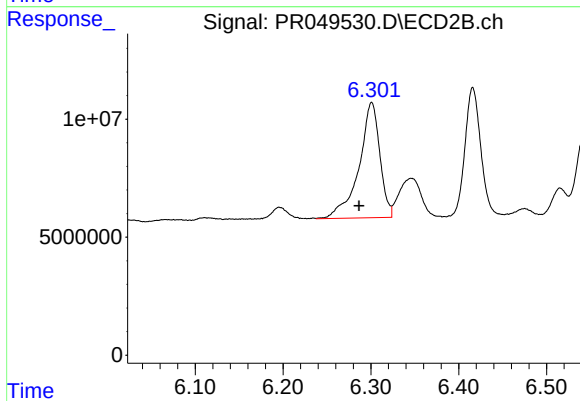
#27 AR-1254-2

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 25528077
Conc: 208.73 ng/ml



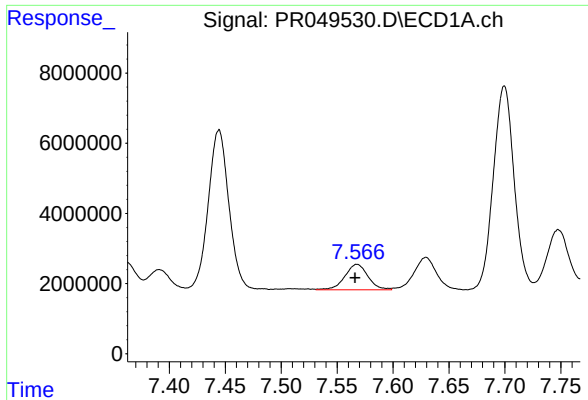
#28 AR-1254-3

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 13546115
Conc: 78.40 ng/ml



#28 AR-1254-3

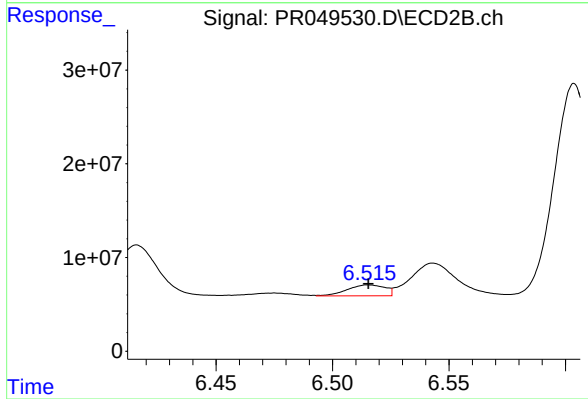
R.T.: 6.301 min
Delta R.T.: 0.015 min
Response: 80524495
Conc: 343.79 ng/ml



#29 AR-1254-4

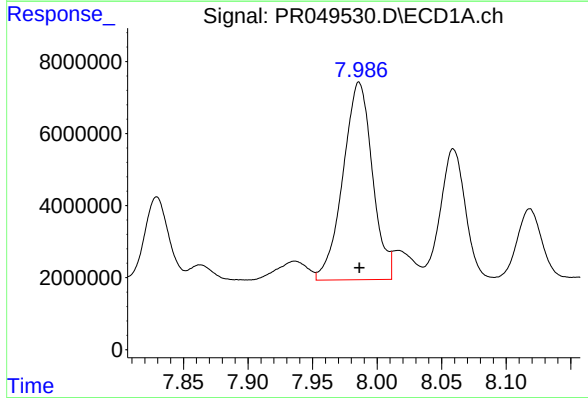
R.T.: 7.568 min
Delta R.T.: 0.002 min
Response: 10517517
Conc: 73.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



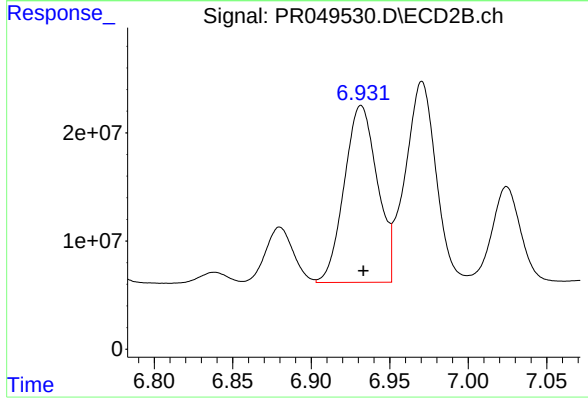
#29 AR-1254-4

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 13104440
Conc: 36.31 ng/ml



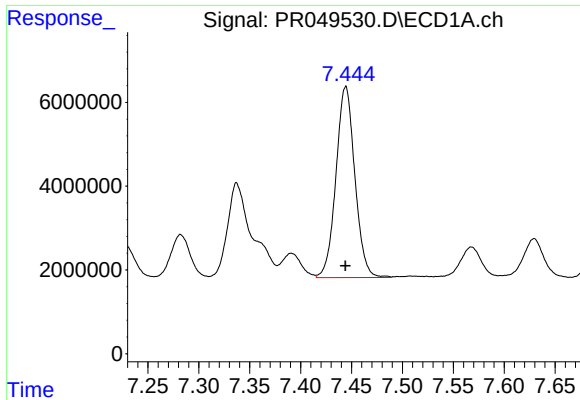
#30 AR-1254-5

R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 87025044
Conc: 622.85 ng/ml



#30 AR-1254-5

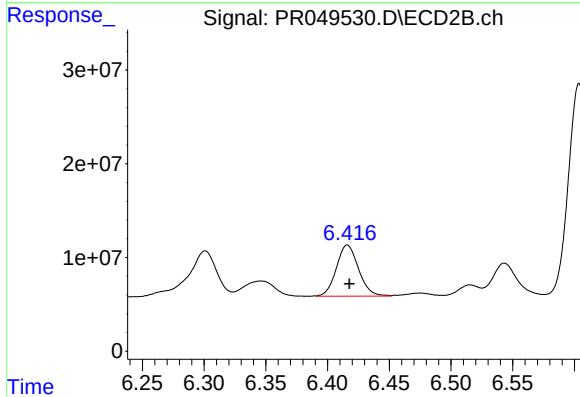
R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 240067730
Conc: 559.85 ng/ml



#31 AR-1260-1

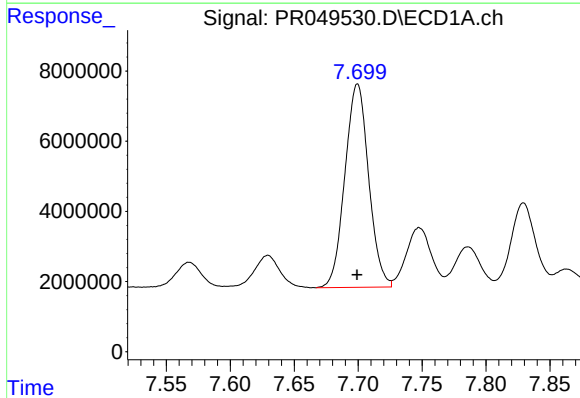
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 58891624
Conc: 462.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



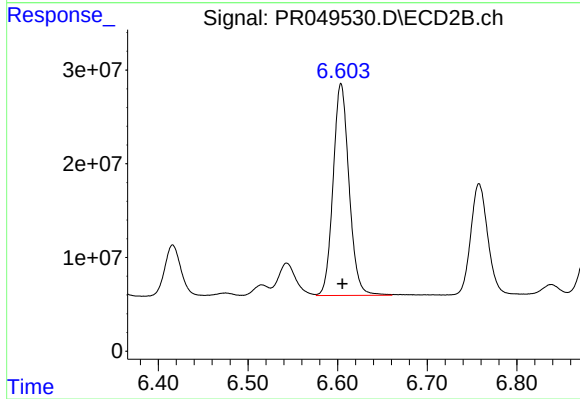
#31 AR-1260-1

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 68348191
Conc: 489.10 ng/ml



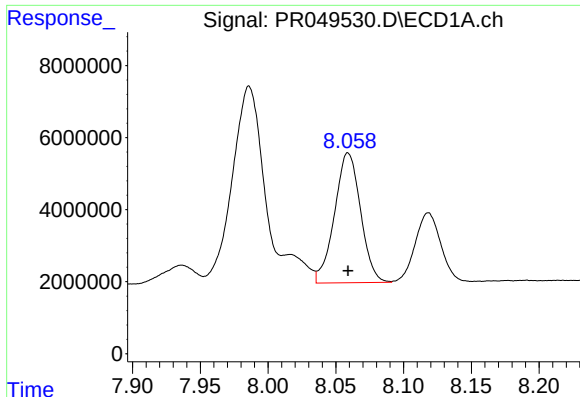
#32 AR-1260-2

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 74998027
Conc: 461.10 ng/ml



#32 AR-1260-2

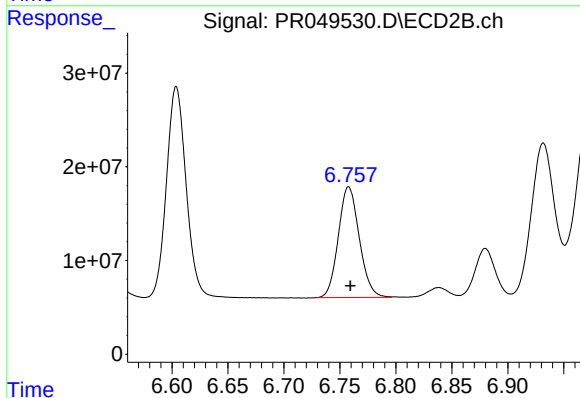
R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 279266646
Conc: 511.37 ng/ml



#33 AR-1260-3

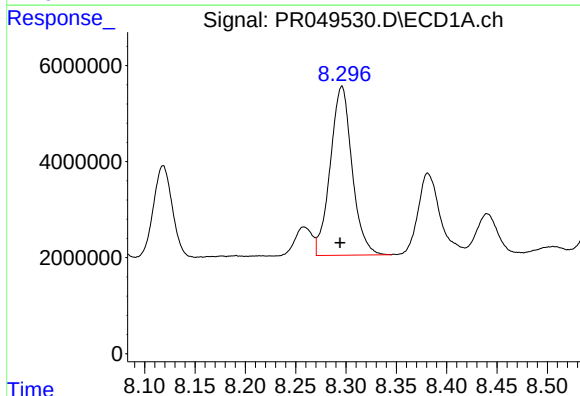
R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 48264519
Conc: 380.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



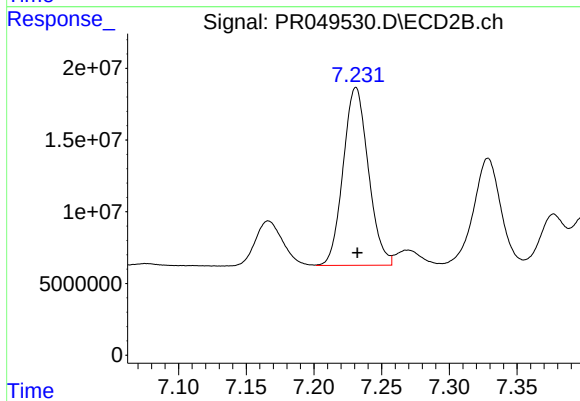
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 153778900
Conc: 491.91 ng/ml



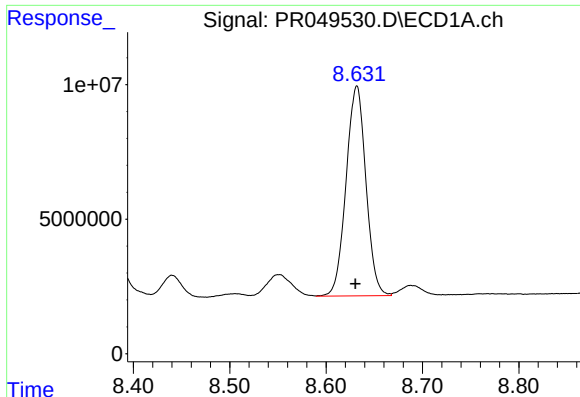
#34 AR-1260-4

R.T.: 8.296 min
Delta R.T.: 0.002 min
Response: 53063113
Conc: 401.75 ng/ml



#34 AR-1260-4

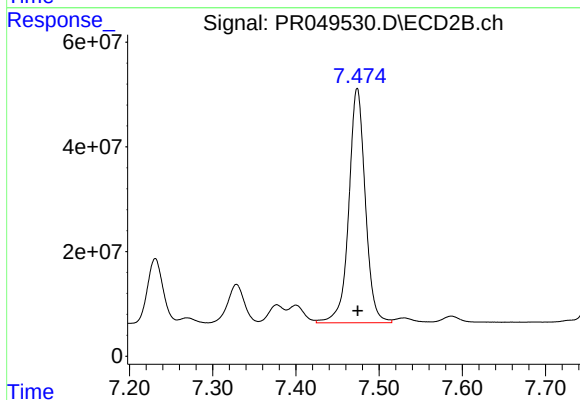
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 160564438
Conc: 428.97 ng/ml



#35 AR-1260-5

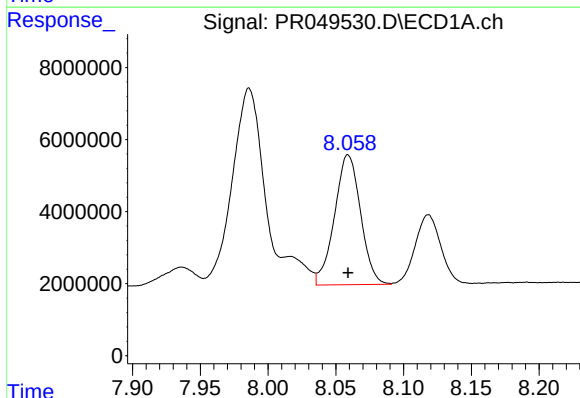
R.T.: 8.632 min
Delta R.T.: 0.002 min
Response: 111359893
Conc: 401.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



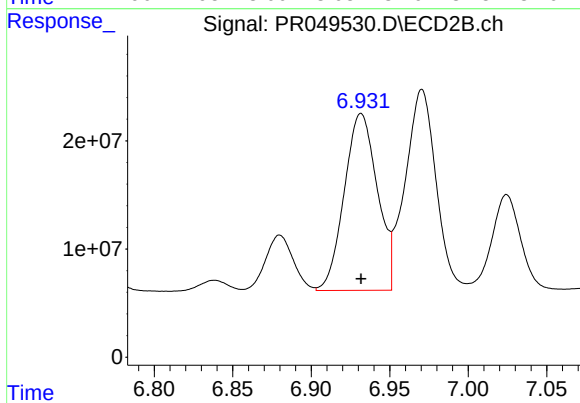
#35 AR-1260-5

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 616944747
Conc: 456.59 ng/ml



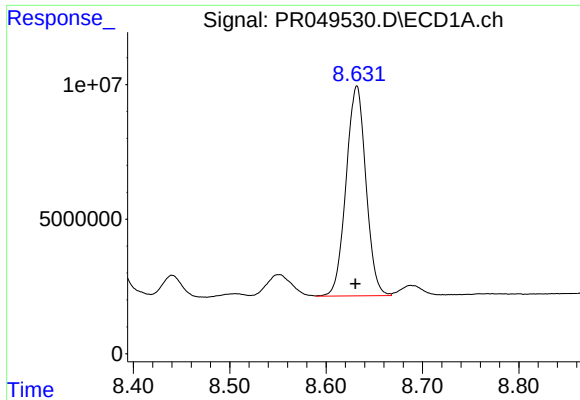
#36 AR-1262-1

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 48264519
Conc: 278.24 ng/ml



#36 AR-1262-1

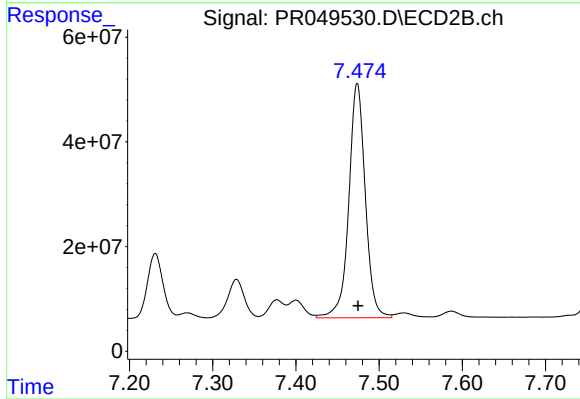
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 240067730
Conc: 1049.44 ng/ml



#37 AR-1262-2

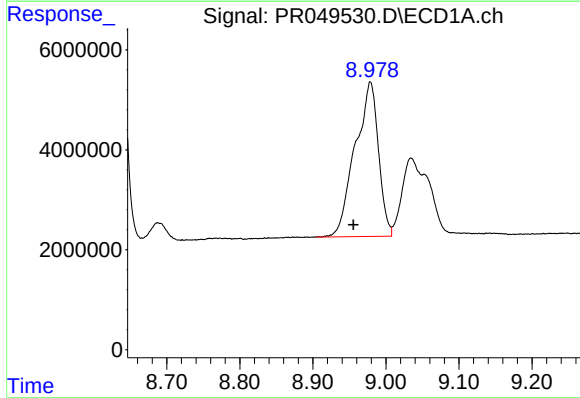
R.T.: 8.632 min
Delta R.T.: 0.002 min
Response: 111359893
Conc: 373.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



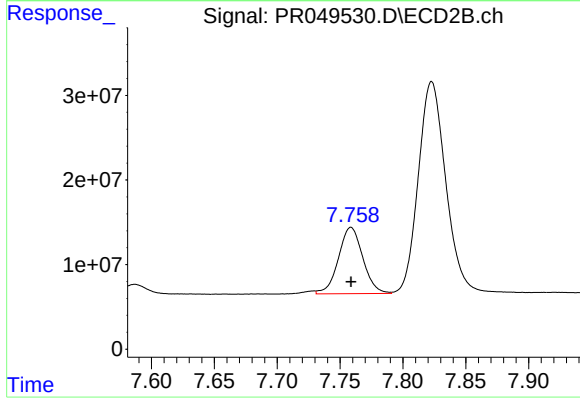
#37 AR-1262-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 616944747
Conc: 410.04 ng/ml



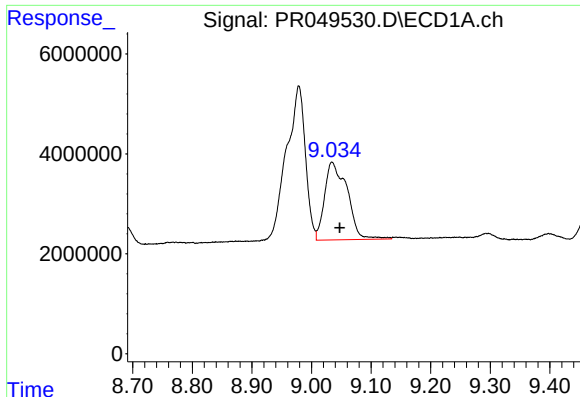
#38 AR-1262-3

R.T.: 8.979 min
Delta R.T.: 0.023 min
Response: 68520821
Conc: 331.10 ng/ml



#38 AR-1262-3

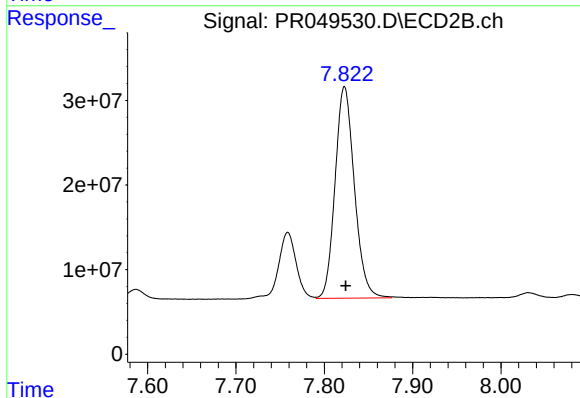
R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 105750709
Conc: 181.09 ng/ml



#39 AR-1262-4

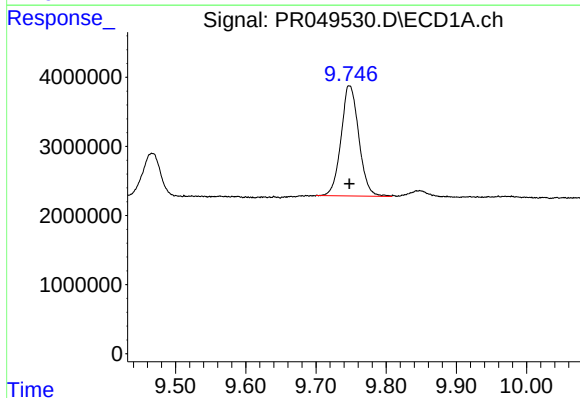
R.T.: 9.034 min
Delta R.T.: -0.013 min
Response: 41014790
Conc: 251.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



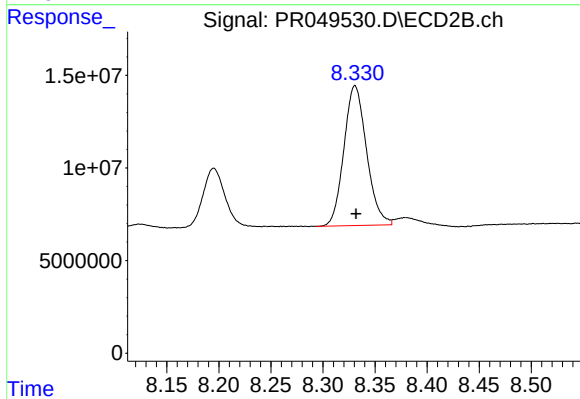
#39 AR-1262-4

R.T.: 7.823 min
Delta R.T.: -0.001 min
Response: 379652671
Conc: 386.93 ng/ml



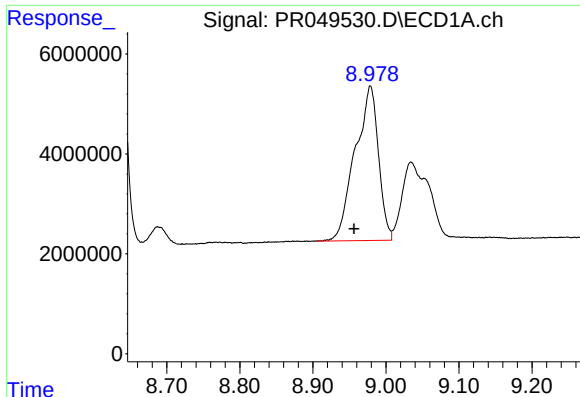
#40 AR-1262-5

R.T.: 9.748 min
Delta R.T.: 0.000 min
Response: 27989138
Conc: 236.98 ng/ml



#40 AR-1262-5

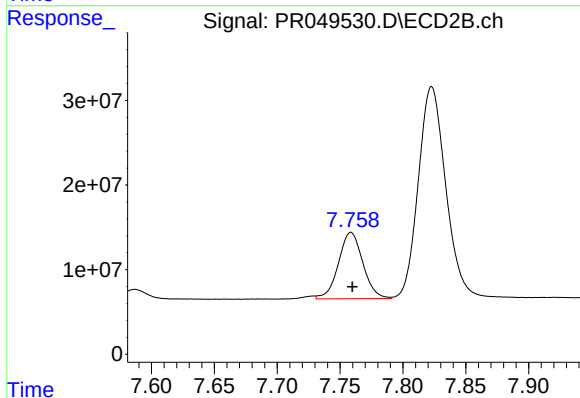
R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 114455155
Conc: 257.22 ng/ml



#41 AR-1268-1

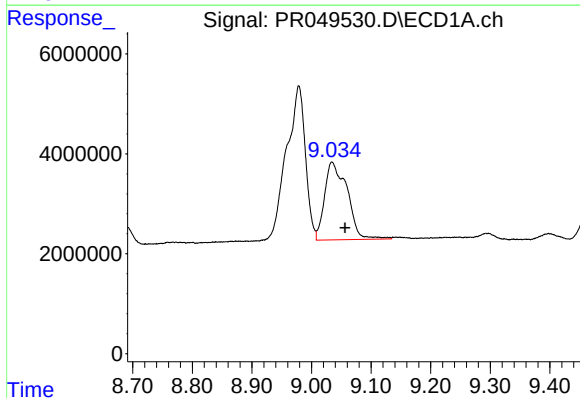
R.T.: 8.979 min
Delta R.T.: 0.023 min
Response: 68520821
Conc: 189.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



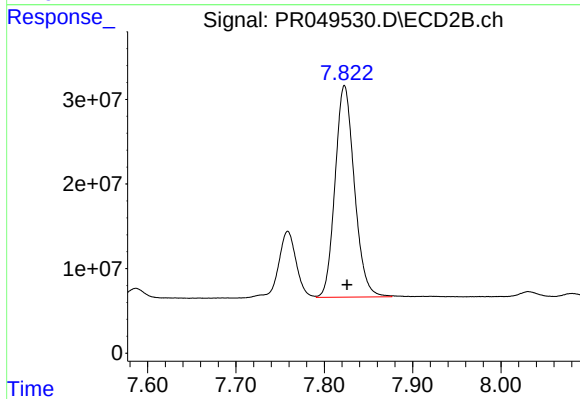
#41 AR-1268-1

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 105750709
Conc: 61.63 ng/ml



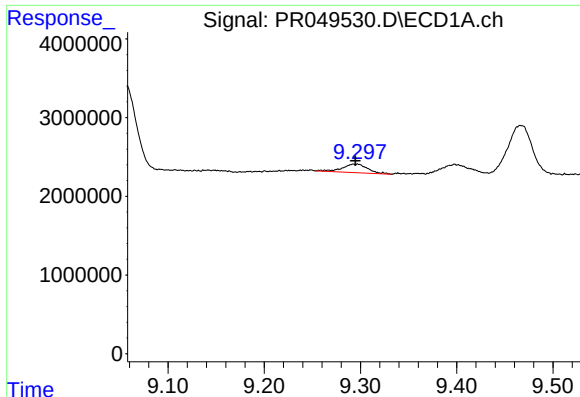
#42 AR-1268-2

R.T.: 9.034 min
Delta R.T.: -0.022 min
Response: 41014790
Conc: 121.54 ng/ml



#42 AR-1268-2

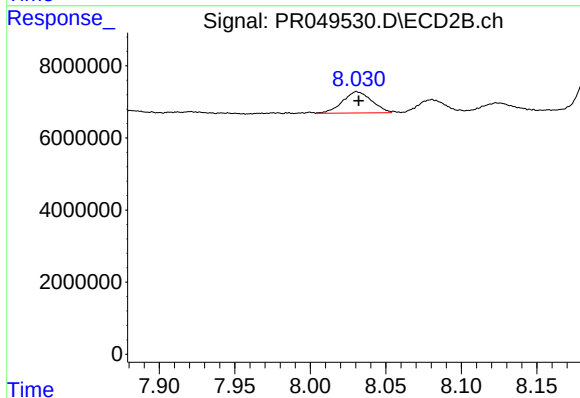
R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 379652671
Conc: 261.05 ng/ml



#43 AR-1268-3

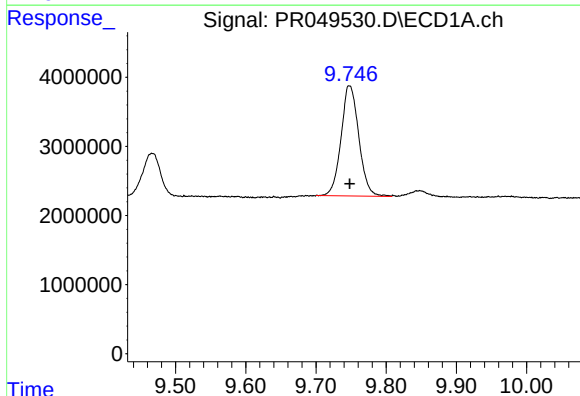
R.T.: 9.297 min
Delta R.T.: 0.002 min
Response: 2007333
Conc: 6.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



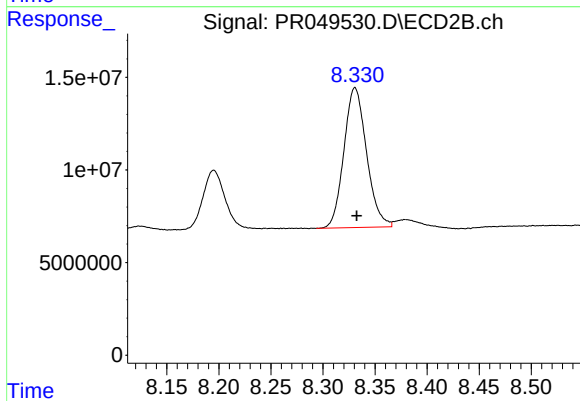
#43 AR-1268-3

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 7918815
Conc: 6.15 ng/ml



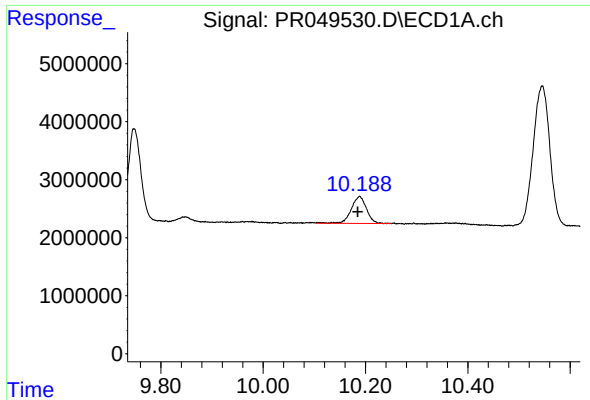
#44 AR-1268-4

R.T.: 9.748 min
Delta R.T.: 0.000 min
Response: 27989138
Conc: 221.22 ng/ml



#44 AR-1268-4

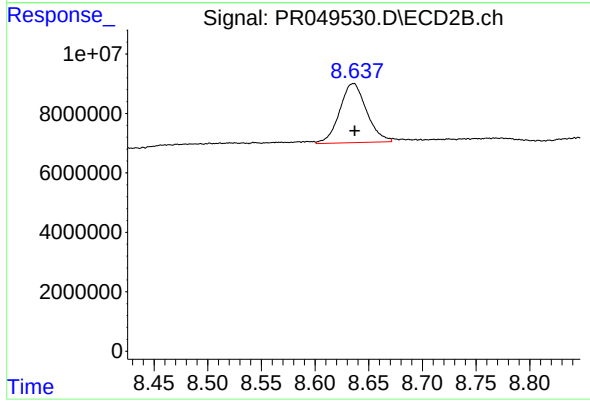
R.T.: 8.331 min
Delta R.T.: -0.002 min
Response: 114455155
Conc: 235.72 ng/ml



#45 AR-1268-5

R.T.: 10.189 min
Delta R.T.: 0.003 min
Response: 9659946
Conc: 10.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 34722402
Conc: 8.97 ng/ml