

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010621\
 Data File : PR049230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2021 09:15
 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: Jan 06 12:16:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010521CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 06 06:26:06 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...	4.669	3.853	55044739	77209589	19.557	18.860
2)	SA Decachlor...	10.556	8.898	102.5E6	353.8E6	39.764	40.197
Target Compounds							
3)	L1 AR-1016-1	5.844	4.935	40709293	33315588	382.672	385.705
4)	L1 AR-1016-2	5.866	4.954	59148555	67303395	396.847	395.905
5)	L1 AR-1016-3	5.929	5.130	35541697	38102170	391.291	375.901
6)	L1 AR-1016-4	6.030	5.171	29560479	14498991	392.507	329.827
7)	L1 AR-1016-5	6.323	5.385	28229744	29818012	388.398	422.055
8)	L2 AR-1221-1	4.872	4.062	3680341	3959854	111.108	100.911
9)	L2 AR-1221-2	4.964	4.150	4787205	6532772	206.699	197.480
10)	L2 AR-1221-3	5.043	4.225	20170645	25675462	262.077	247.908
11)	L3 AR-1232-1	5.043	4.225	20170645	25675462	328.837	324.539
12)	L3 AR-1232-2	5.576	4.954	27365569	67303395	870.511	908.527
13)	L3 AR-1232-3	5.866	5.130	59148555	38102170	916.767	879.924
14)	L3 AR-1232-4	6.030	5.215	29560479	20603411	921.014	891.064
15)	L3 AR-1232-5	6.116	5.385	26311205	29818012	1070.491	1085.985
16)	L4 AR-1242-1	5.844	4.935	40709293	33315588	496.582	490.607
17)	L4 AR-1242-2	5.866	4.954	59148555	67303395	505.773	503.021
18)	L4 AR-1242-3	5.929	5.130	35541697	38102170	499.188	478.162
19)	L4 AR-1242-4	6.030	5.215	29560479	20603411	501.843	430.384
20)	L4 AR-1242-5	6.768	5.737	4733875	23466465	70.904	307.037 #
21)	L5 AR-1248-1	5.844	4.935	40709293	33315588	623.775	618.045
22)	L5 AR-1248-2	6.116	5.171	26311205	14498991	288.010	235.740
23)	L5 AR-1248-3	6.323	5.215	28229744	20603411	285.608	281.032
24)	L5 AR-1248-4	6.727	5.385	5367617	29818012	44.361	312.737 #
25)	L5 AR-1248-5	6.768	5.779	4733875	9724339	41.055	71.410 #
26)	L6 AR-1254-1	6.701	5.737	20702756	23466465	184.765	171.403
27)	L6 AR-1254-2	6.917	5.884	22217566	28878761	128.532	217.175 #
28)	L6 AR-1254-3	7.287	6.303	12999058	67261925	73.579	246.047 #
29)	L6 AR-1254-4	7.575	6.517	9992689	12689648	69.924	35.993 #
30)	L6 AR-1254-5	7.993	6.933	68525083	164.7E6	483.093	370.917
31)	L7 AR-1260-1	7.451	6.418	49913882	54705258	393.774	377.933
32)	L7 AR-1260-2	7.706	6.606	61507297	182.9E6	391.165	377.097
33)	L7 AR-1260-3	8.069	6.760	46704763	112.1E6	388.148	377.966
34)	L7 AR-1260-4	8.305	7.232	51555827	133.0E6	389.297	385.878
35)	L7 AR-1260-5	8.641	7.475	106.2E6	577.4E6	390.171	397.134
36)	L8 AR-1262-1	8.069	6.933	46704763	164.7E6	257.612	676.278 #
37)	L8 AR-1262-2	8.641	7.475	106.2E6	577.4E6	332.653	348.994
38)	L8 AR-1262-3	8.988	7.759	70784513	126.5E6	319.146	193.372 #
39)	L8 AR-1262-4	9.045	7.823	46552579	365.1E6	268.270	337.756 #
40)	L8 AR-1262-5	9.760	8.330	35026724	137.2E6	279.322	267.837
41)	L9 AR-1268-1	8.988	7.759	70784513	126.5E6	181.353	64.222 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010621\
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 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

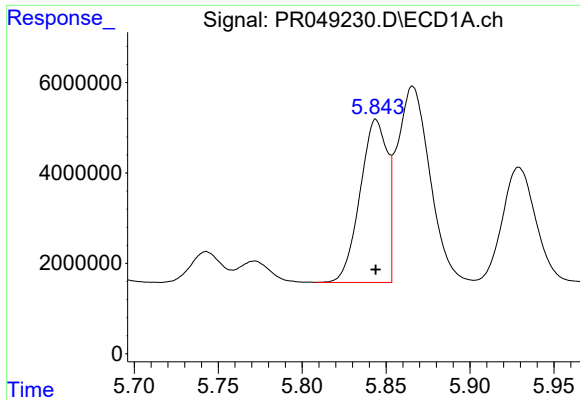
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 12:16:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010521CLP.M
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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	9.045	7.823	46552579	365.1E6	126.575	218.448 #
43) L9	AR-1268-3	9.305	8.031	1796130	10538174	5.640	7.132 #
44) L9	AR-1268-4	9.760	8.330	35026724	137.2E6	252.619	241.057
45) L9	AR-1268-5	10.198	8.634	10863310	31262083	10.372	7.403 #

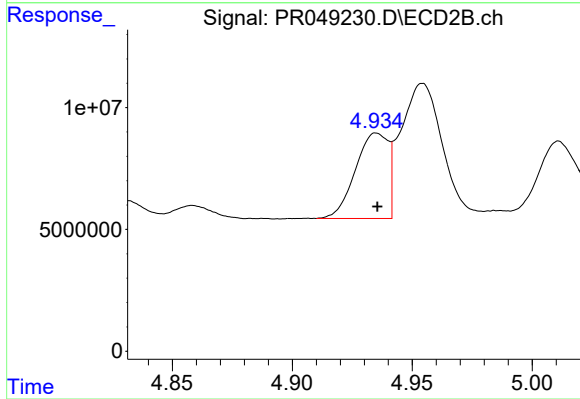
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

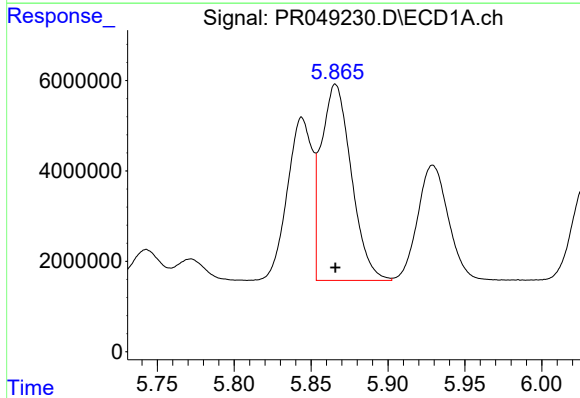
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 40709293
Conc: 382.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



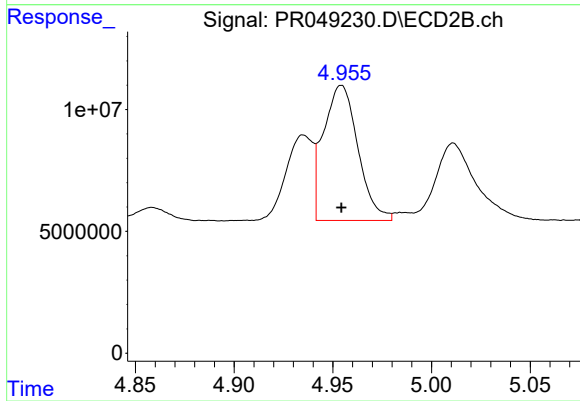
#3 AR-1016-1

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 33315588
Conc: 385.71 ng/ml



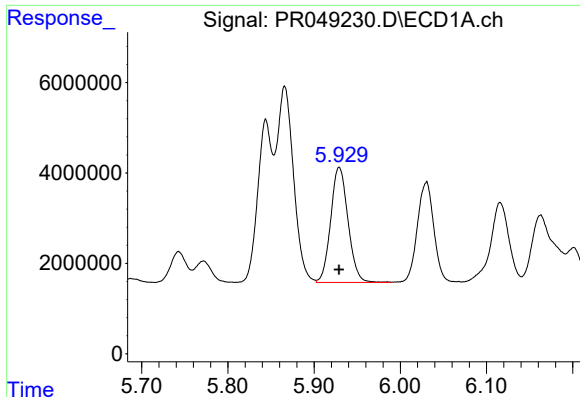
#4 AR-1016-2

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 59148555
Conc: 396.85 ng/ml



#4 AR-1016-2

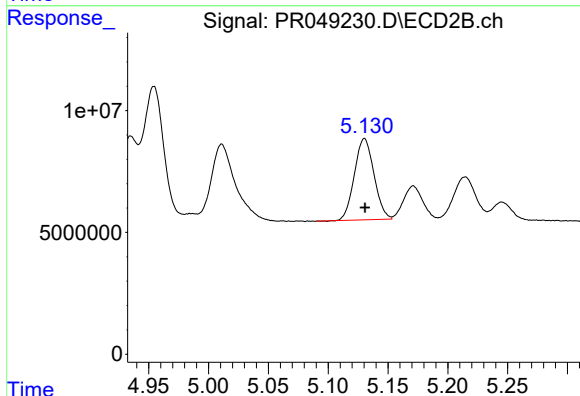
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 67303395
Conc: 395.90 ng/ml



#5 AR-1016-3

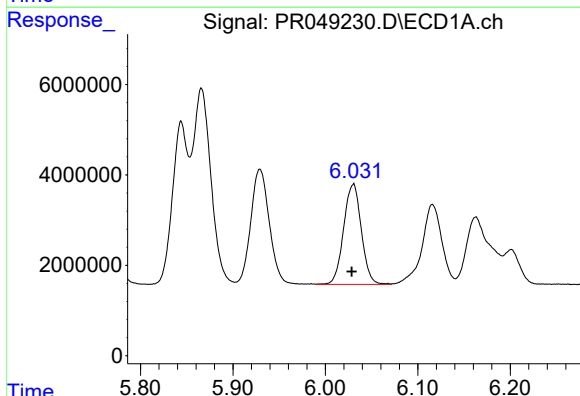
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 35541697
Conc: 391.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



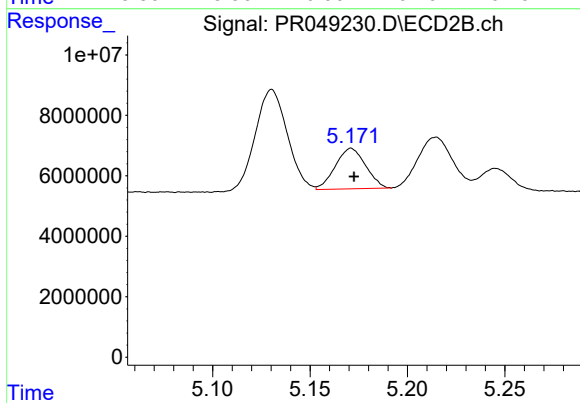
#5 AR-1016-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 38102170
Conc: 375.90 ng/ml



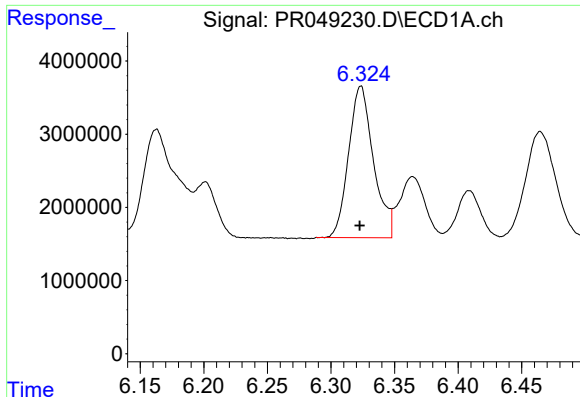
#6 AR-1016-4

R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 29560479
Conc: 392.51 ng/ml



#6 AR-1016-4

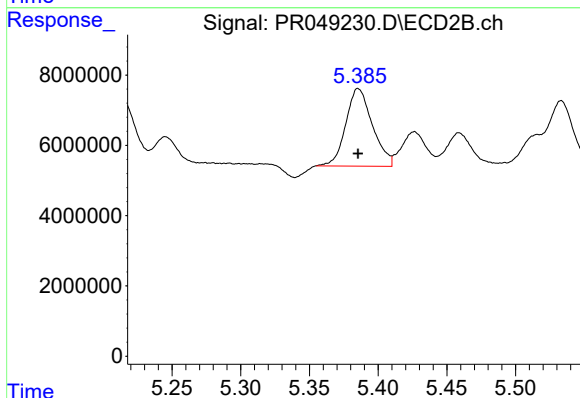
R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 14498991
Conc: 329.83 ng/ml



#7 AR-1016-5

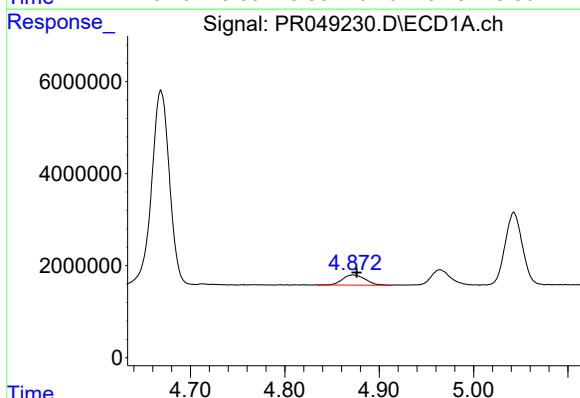
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 28229744
Conc: 388.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



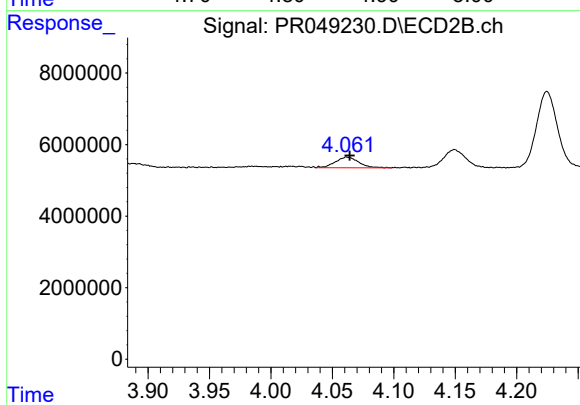
#7 AR-1016-5

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 29818012
Conc: 422.05 ng/ml



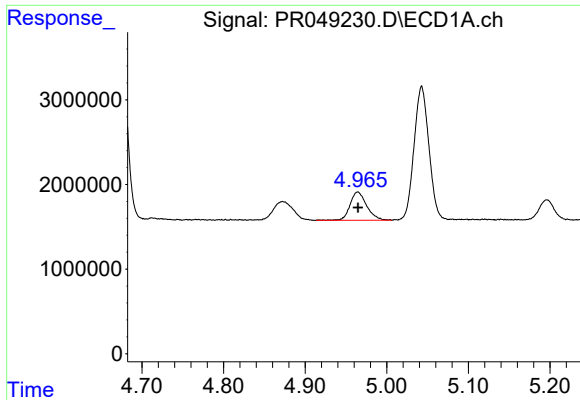
#8 AR-1221-1

R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 3680341
Conc: 111.11 ng/ml



#8 AR-1221-1

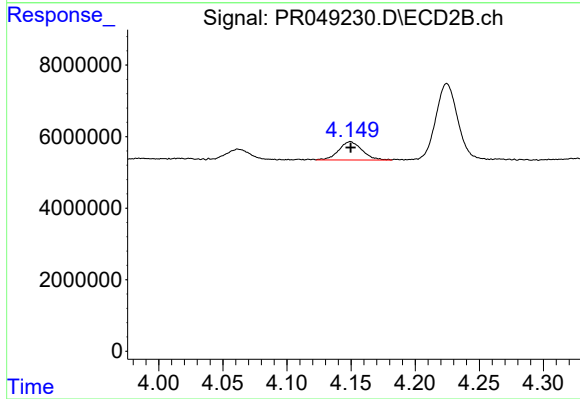
R.T.: 4.062 min
Delta R.T.: -0.003 min
Response: 3959854
Conc: 100.91 ng/ml



#9 AR-1221-2

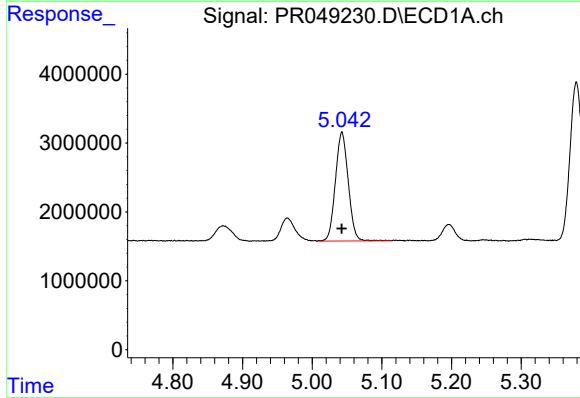
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 4787205
Conc: 206.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



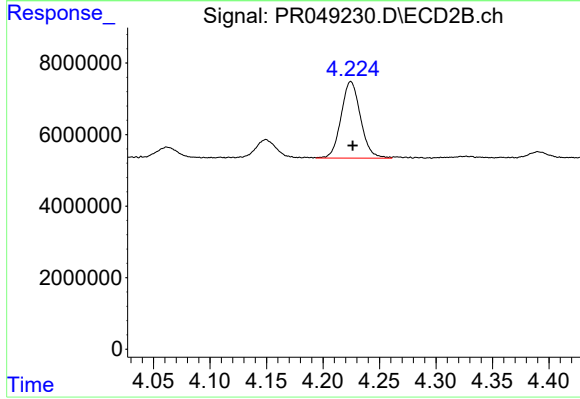
#9 AR-1221-2

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 6532772
Conc: 197.48 ng/ml



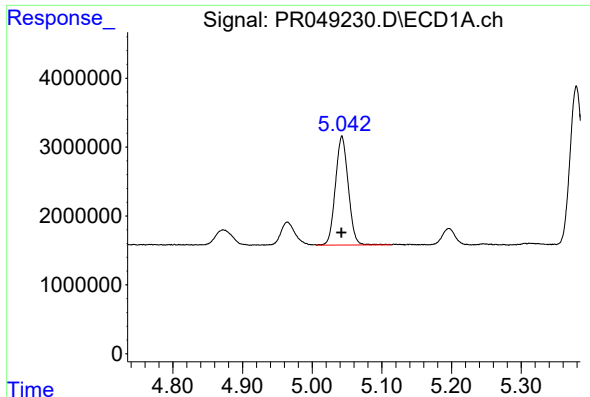
#10 AR-1221-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 20170645
Conc: 262.08 ng/ml



#10 AR-1221-3

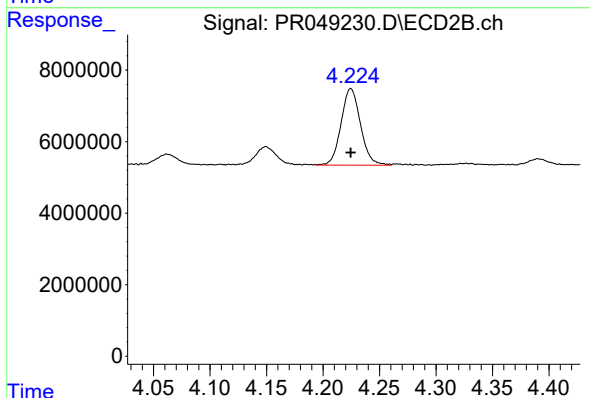
R.T.: 4.225 min
Delta R.T.: -0.001 min
Response: 25675462
Conc: 247.91 ng/ml



#11 AR-1232-1

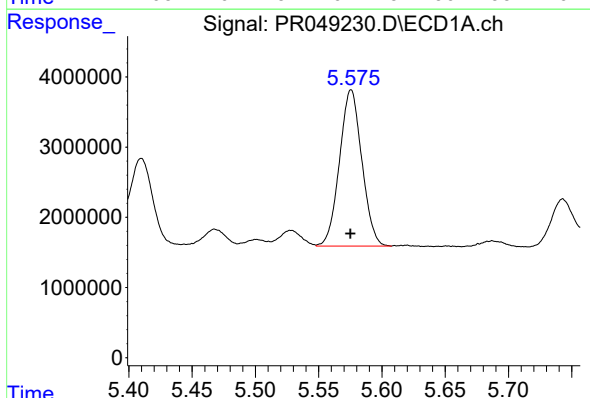
R.T.: 5.043 min
Delta R.T.: 0.001 min
Response: 20170645
Conc: 328.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



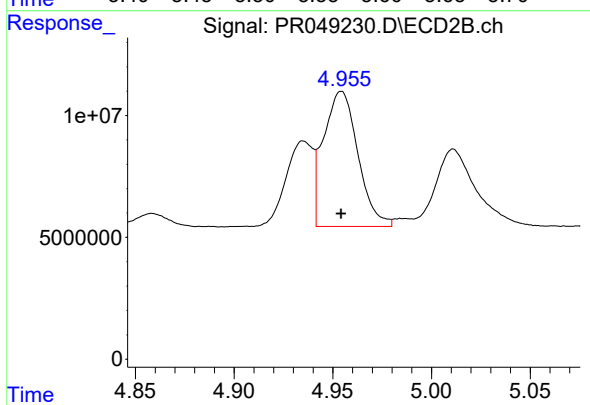
#11 AR-1232-1

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 25675462
Conc: 324.54 ng/ml



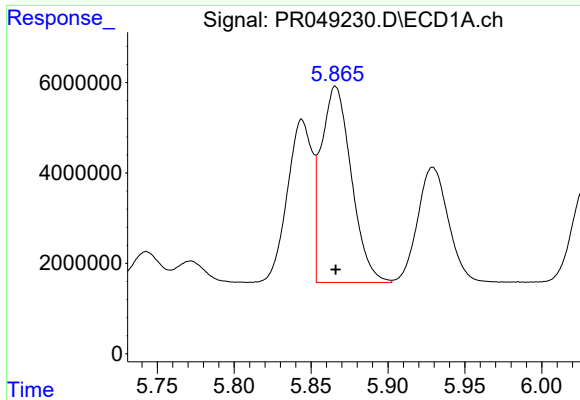
#12 AR-1232-2

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 27365569
Conc: 870.51 ng/ml



#12 AR-1232-2

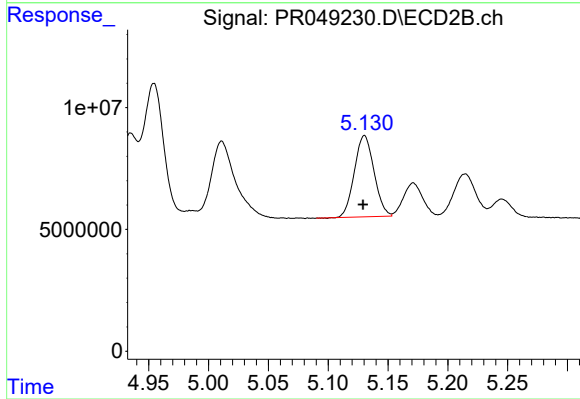
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 67303395
Conc: 908.53 ng/ml



#13 AR-1232-3

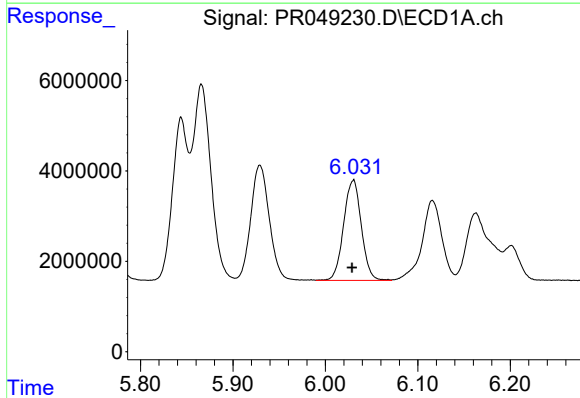
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 59148555
Conc: 916.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



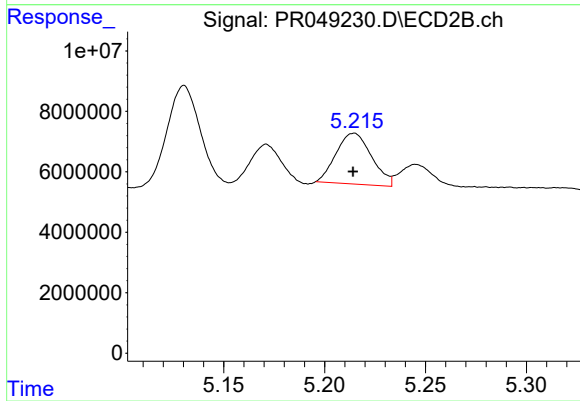
#13 AR-1232-3

R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 38102170
Conc: 879.92 ng/ml



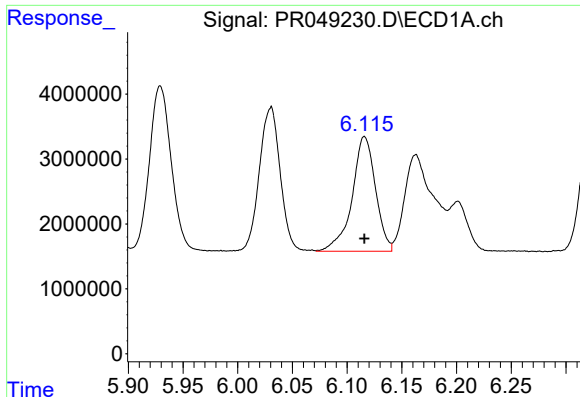
#14 AR-1232-4

R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 29560479
Conc: 921.01 ng/ml



#14 AR-1232-4

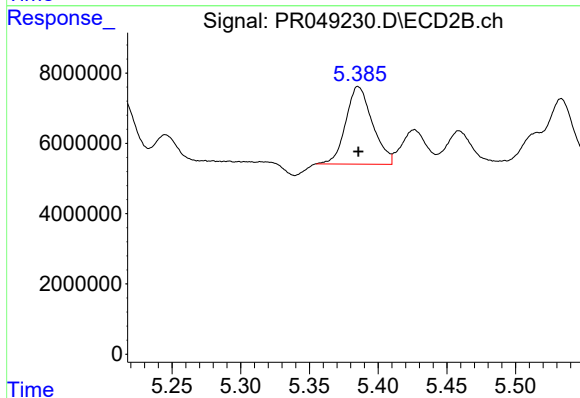
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 20603411
Conc: 891.06 ng/ml



#15 AR-1232-5

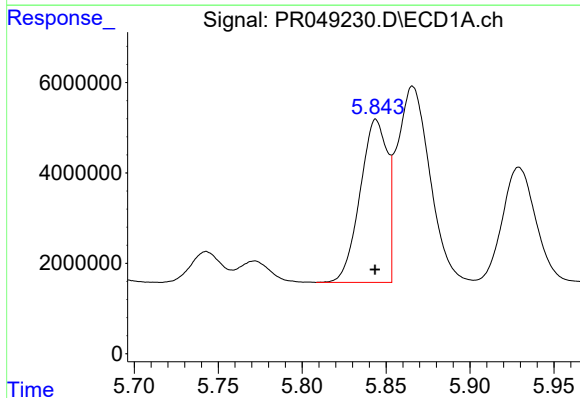
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 26311205
Conc: 1070.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



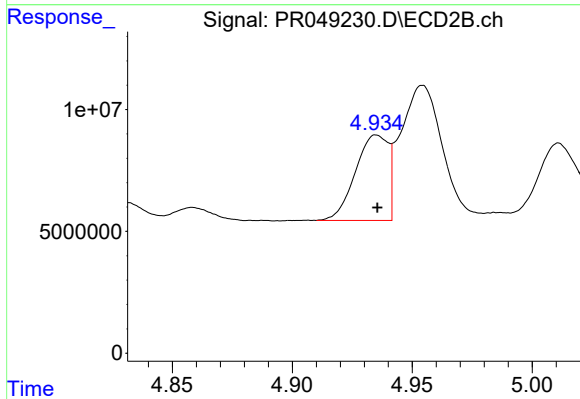
#15 AR-1232-5

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 29818012
Conc: 1085.99 ng/ml



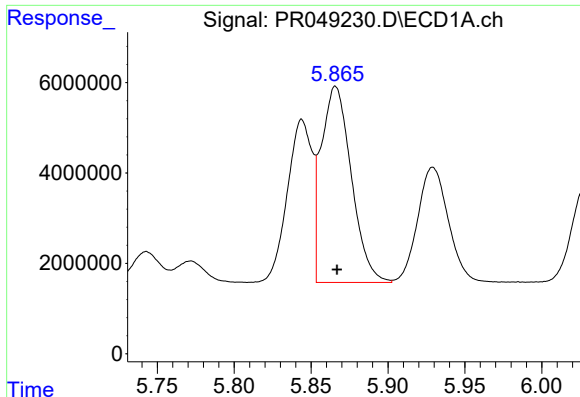
#16 AR-1242-1

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 40709293
Conc: 496.58 ng/ml



#16 AR-1242-1

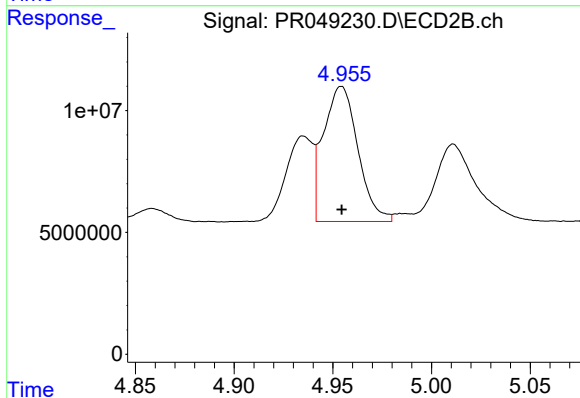
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 33315588
Conc: 490.61 ng/ml



#17 AR-1242-2

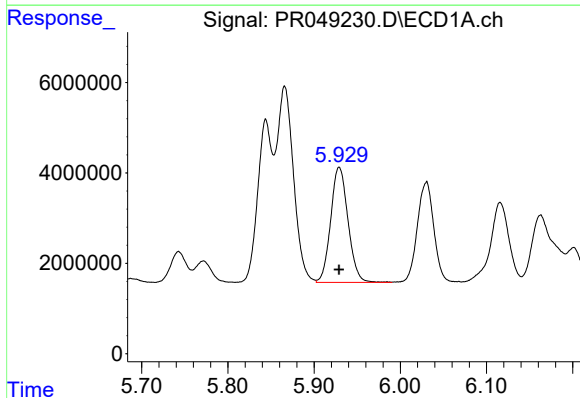
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 59148555
Conc: 505.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



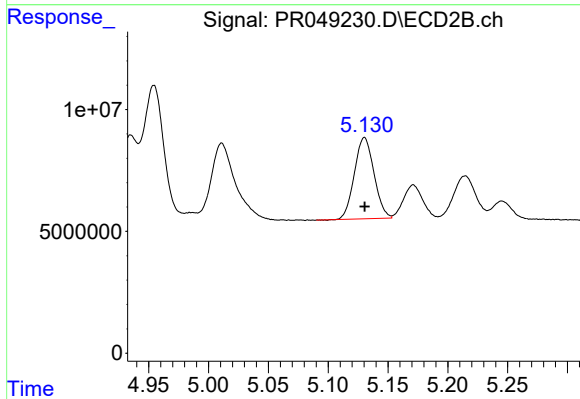
#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 67303395
Conc: 503.02 ng/ml



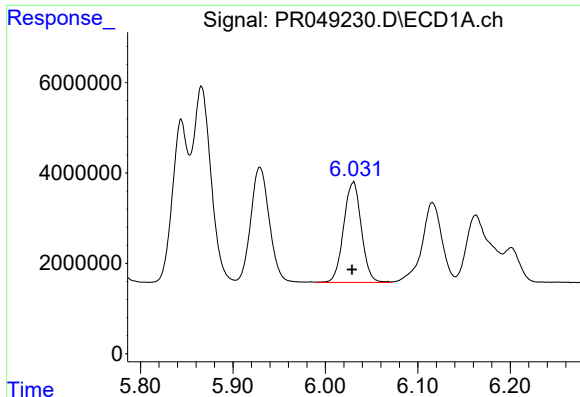
#18 AR-1242-3

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 35541697
Conc: 499.19 ng/ml



#18 AR-1242-3

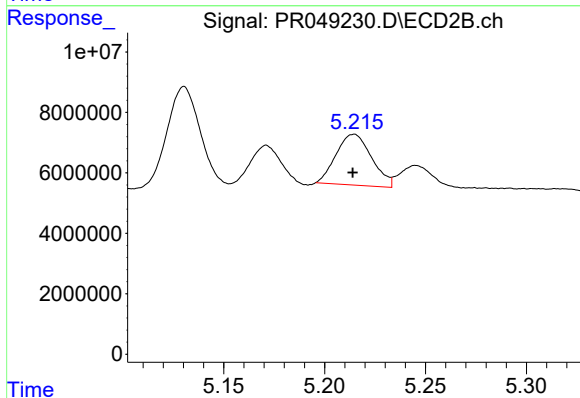
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 38102170
Conc: 478.16 ng/ml



#19 AR-1242-4

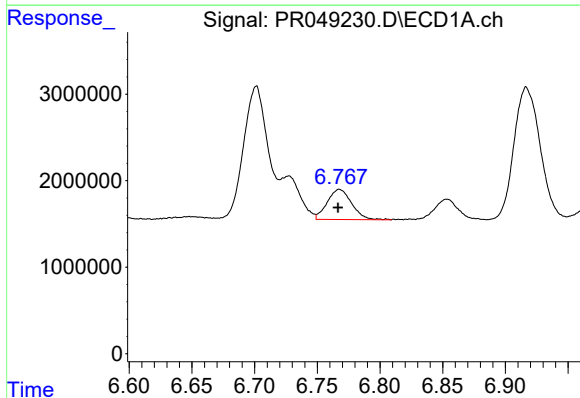
R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 29560479
Conc: 501.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



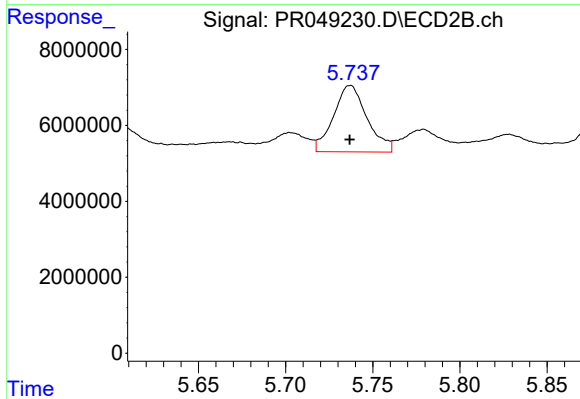
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 20603411
Conc: 430.38 ng/ml



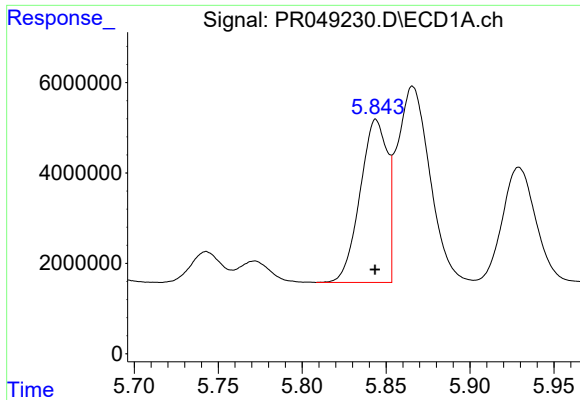
#20 AR-1242-5

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 4733875
Conc: 70.90 ng/ml



#20 AR-1242-5

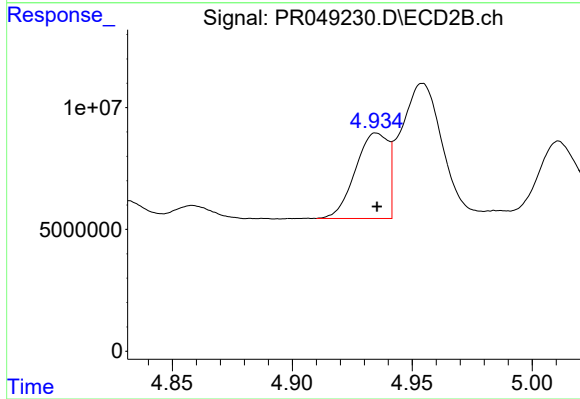
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 23466465
Conc: 307.04 ng/ml



#21 AR-1248-1

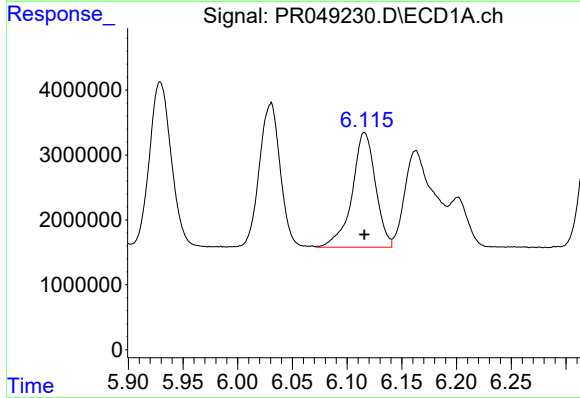
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 40709293
Conc: 623.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



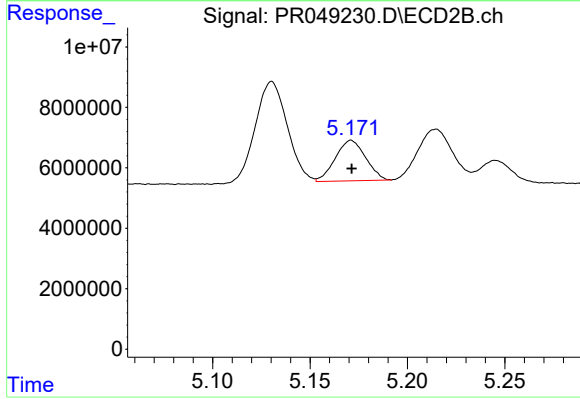
#21 AR-1248-1

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 33315588
Conc: 618.05 ng/ml



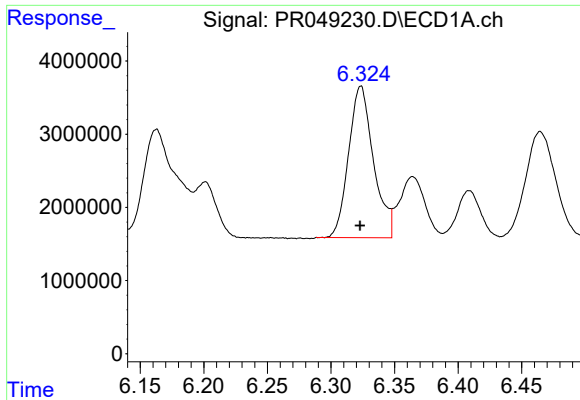
#22 AR-1248-2

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 26311205
Conc: 288.01 ng/ml



#22 AR-1248-2

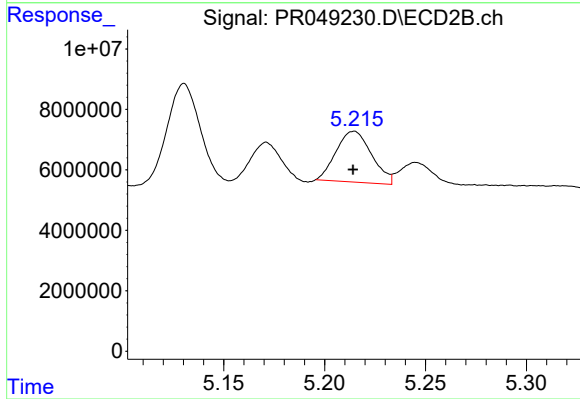
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 14498991
Conc: 235.74 ng/ml



#23 AR-1248-3

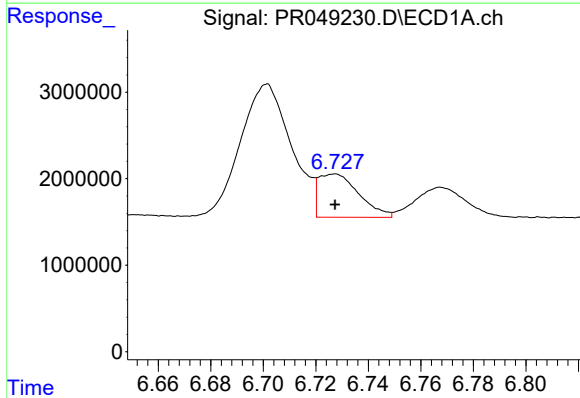
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 28229744
Conc: 285.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



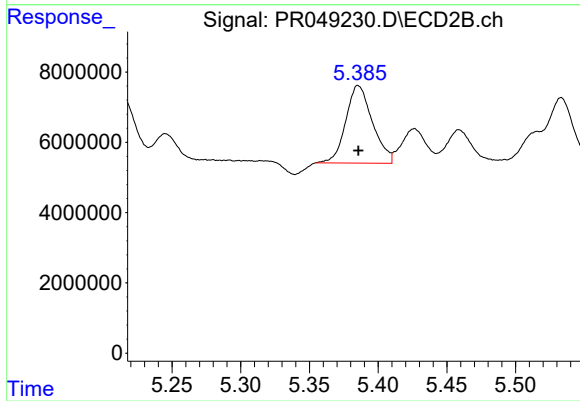
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 20603411
Conc: 281.03 ng/ml



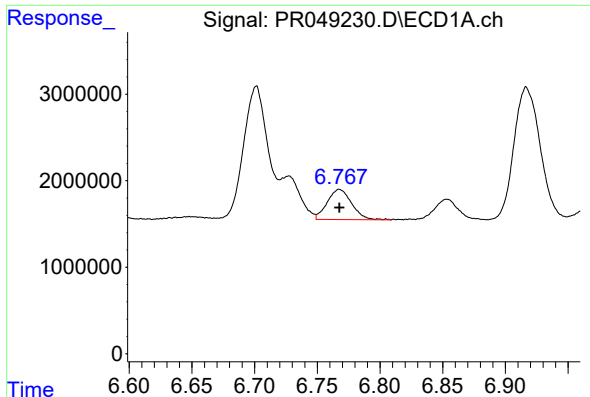
#24 AR-1248-4

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 5367617
Conc: 44.36 ng/ml



#24 AR-1248-4

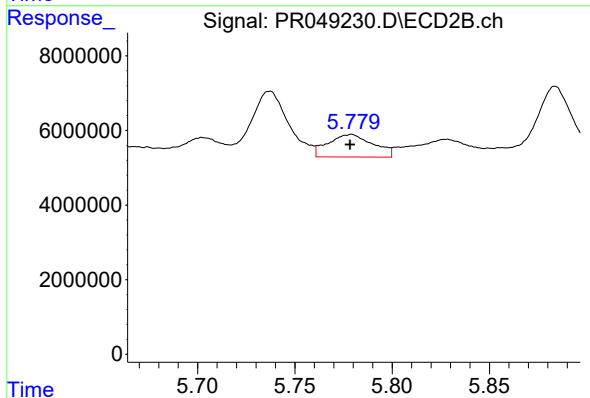
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 29818012
Conc: 312.74 ng/ml



#25 AR-1248-5

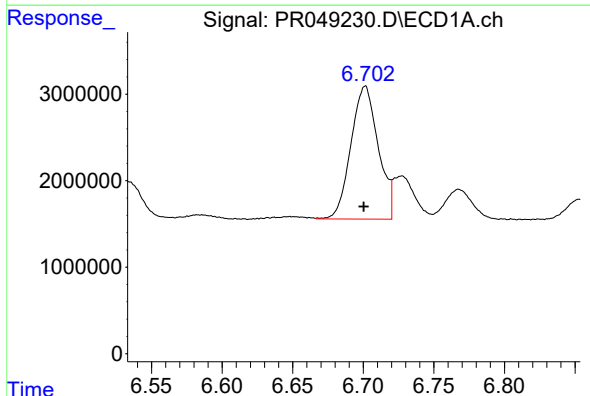
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 4733875
Conc: 41.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



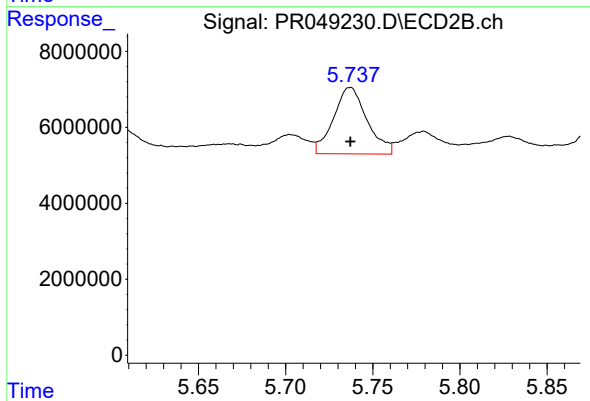
#25 AR-1248-5

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 9724339
Conc: 71.41 ng/ml



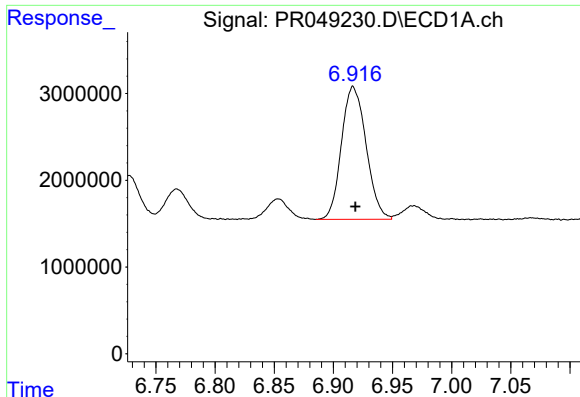
#26 AR-1254-1

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 20702756
Conc: 184.76 ng/ml



#26 AR-1254-1

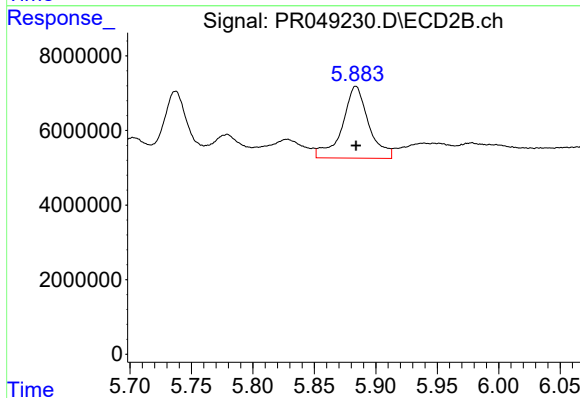
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 23466465
Conc: 171.40 ng/ml



#27 AR-1254-2

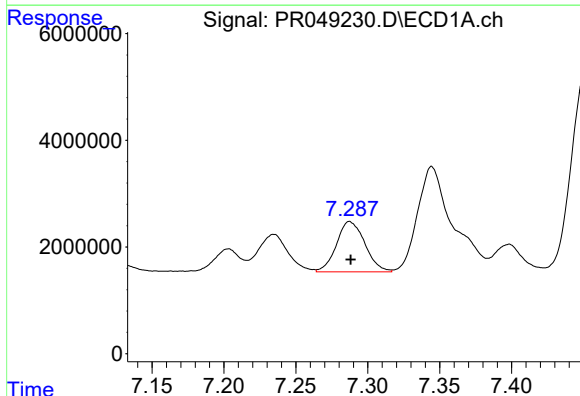
R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 22217566
Conc: 128.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



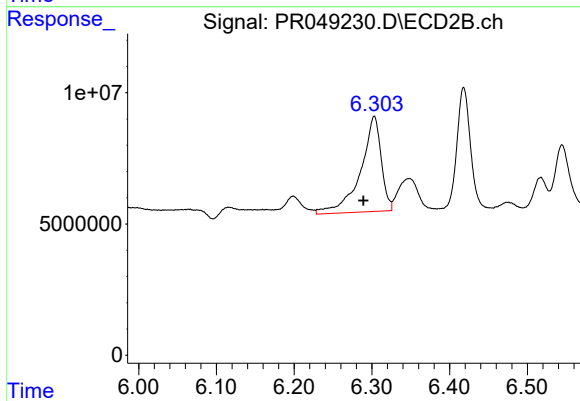
#27 AR-1254-2

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 28878761
Conc: 217.18 ng/ml



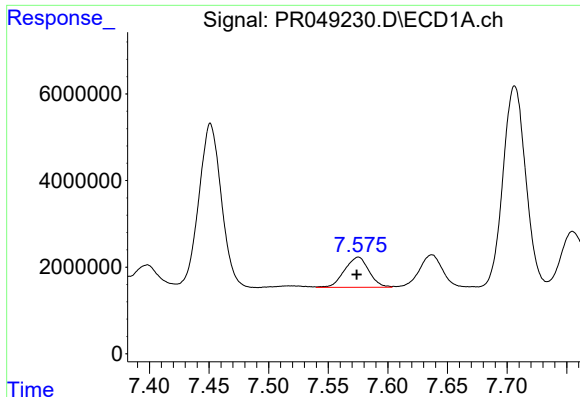
#28 AR-1254-3

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 12999058
Conc: 73.58 ng/ml



#28 AR-1254-3

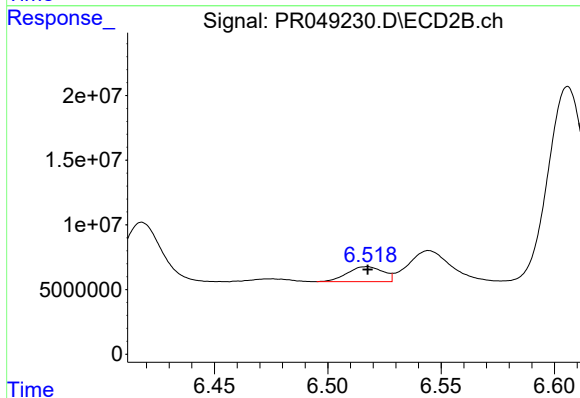
R.T.: 6.303 min
Delta R.T.: 0.014 min
Response: 67261925
Conc: 246.05 ng/ml



#29 AR-1254-4

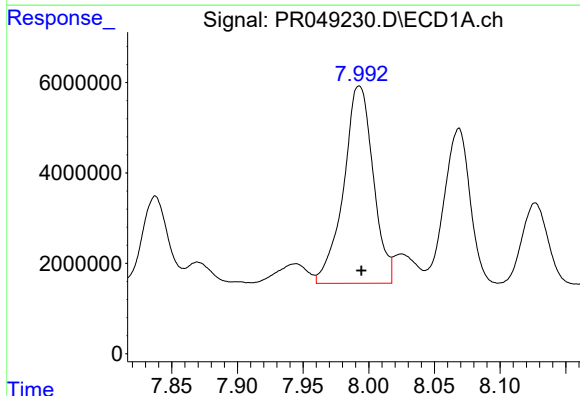
R.T.: 7.575 min
Delta R.T.: 0.001 min
Response: 9992689
Conc: 69.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



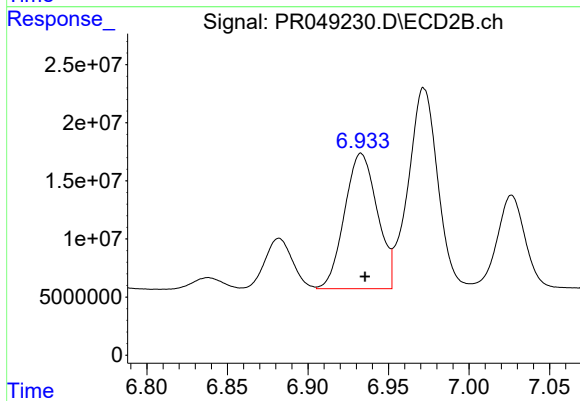
#29 AR-1254-4

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 12689648
Conc: 35.99 ng/ml



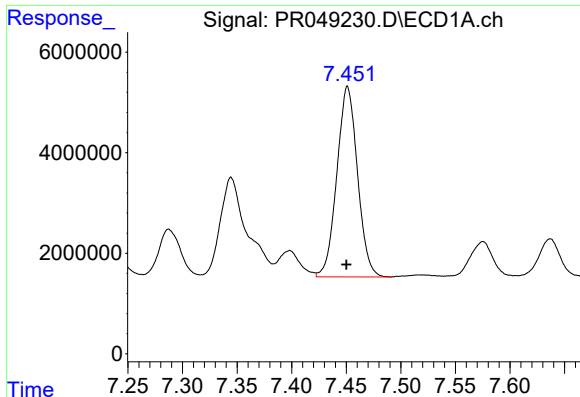
#30 AR-1254-5

R.T.: 7.993 min
Delta R.T.: -0.002 min
Response: 68525083
Conc: 483.09 ng/ml



#30 AR-1254-5

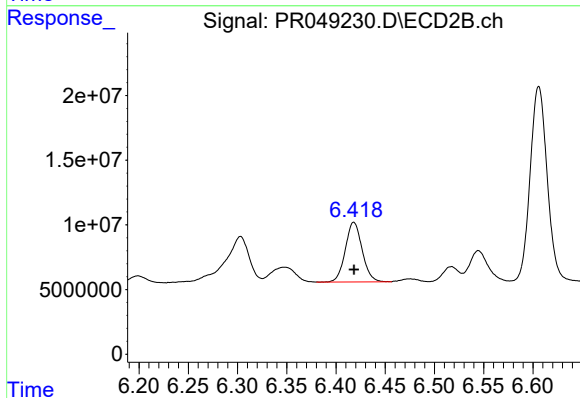
R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 164727157
Conc: 370.92 ng/ml



#31 AR-1260-1

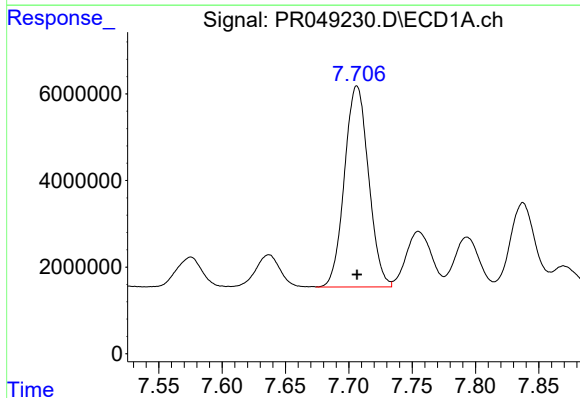
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 49913882
Conc: 393.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



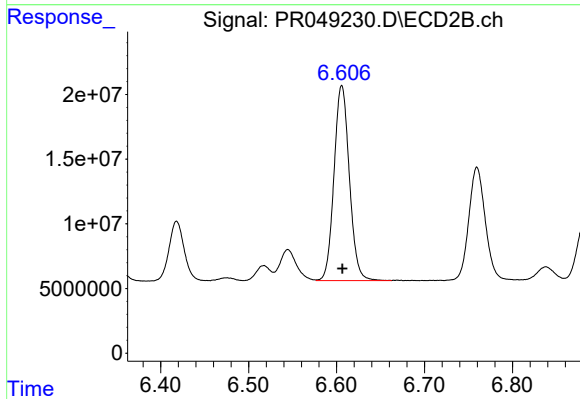
#31 AR-1260-1

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 54705258
Conc: 377.93 ng/ml



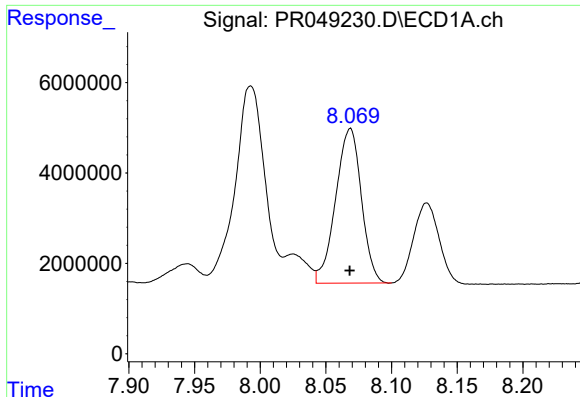
#32 AR-1260-2

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 61507297
Conc: 391.16 ng/ml



#32 AR-1260-2

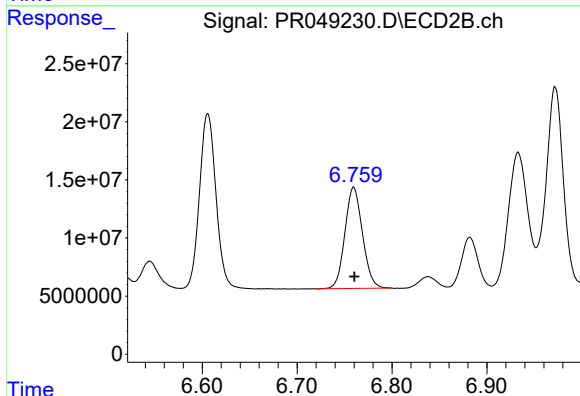
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 182885146
Conc: 377.10 ng/ml



#33 AR-1260-3

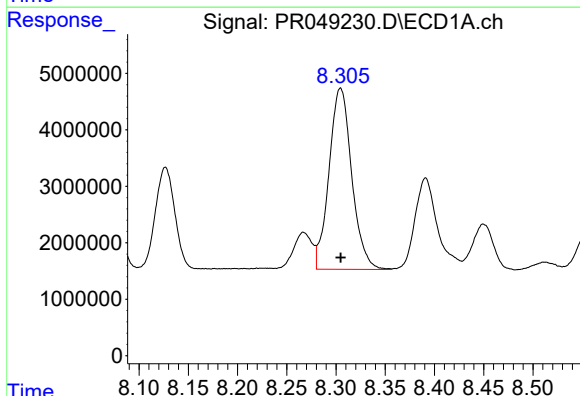
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 46704763
Conc: 388.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



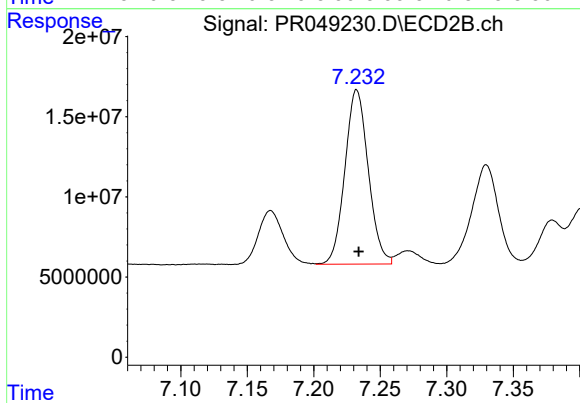
#33 AR-1260-3

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 112113521
Conc: 377.97 ng/ml



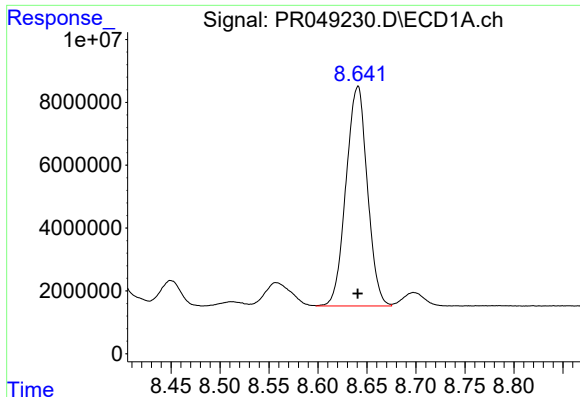
#34 AR-1260-4

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 51555827
Conc: 389.30 ng/ml



#34 AR-1260-4

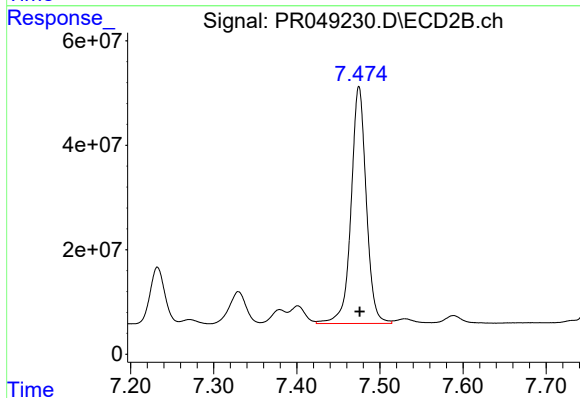
R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 132969559
Conc: 385.88 ng/ml



#35 AR-1260-5

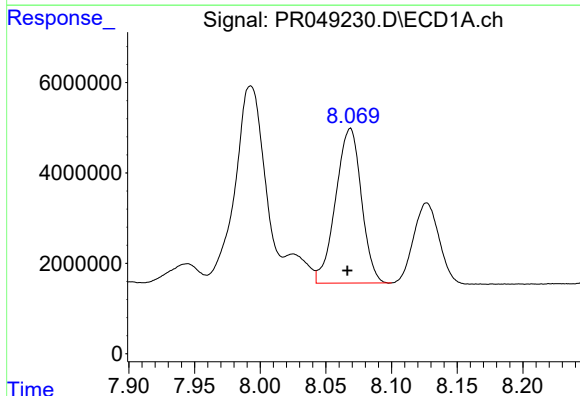
R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 106223932
Conc: 390.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



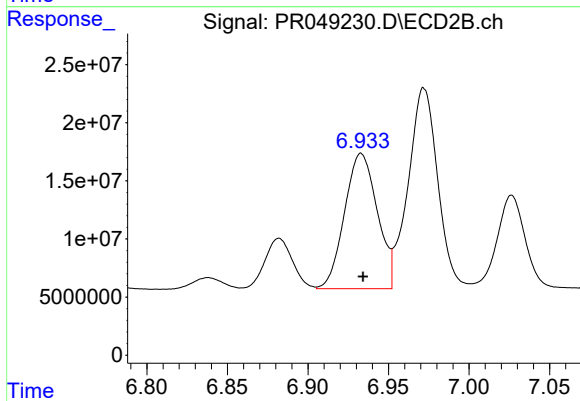
#35 AR-1260-5

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 577390267
Conc: 397.13 ng/ml



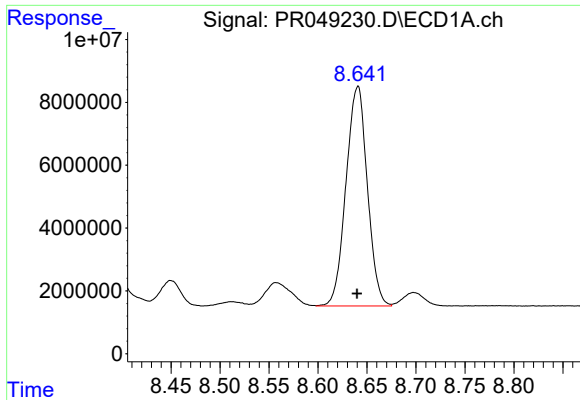
#36 AR-1262-1

R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 46704763
Conc: 257.61 ng/ml



#36 AR-1262-1

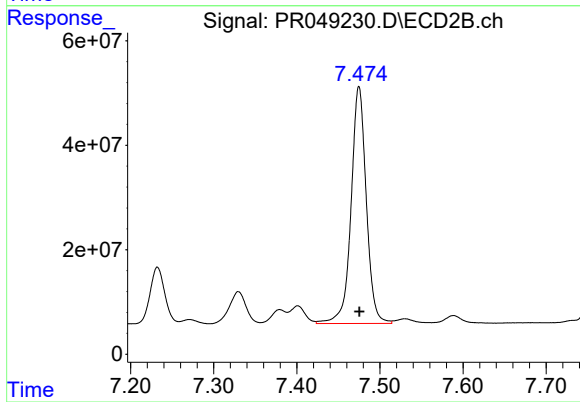
R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 164727157
Conc: 676.28 ng/ml



#37 AR-1262-2

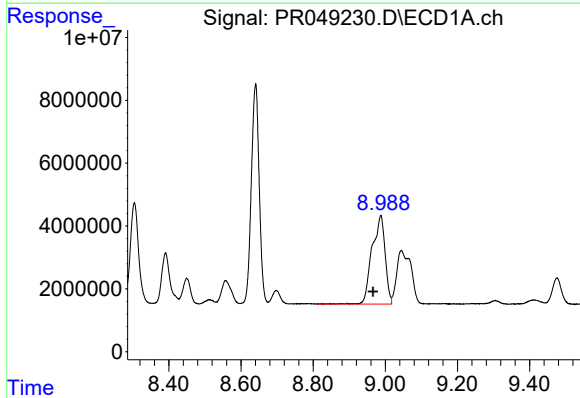
R.T.: 8.641 min
Delta R.T.: 0.001 min
Response: 106223932
Conc: 332.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



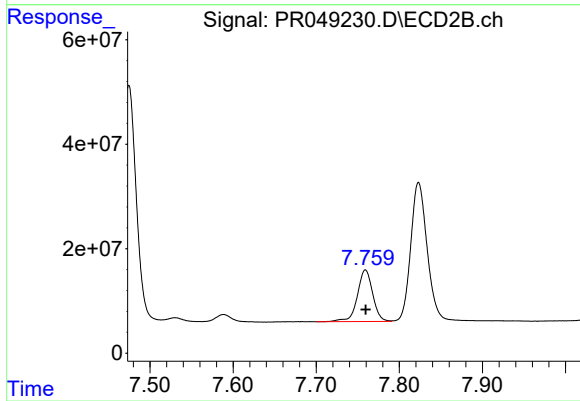
#37 AR-1262-2

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 577390267
Conc: 348.99 ng/ml



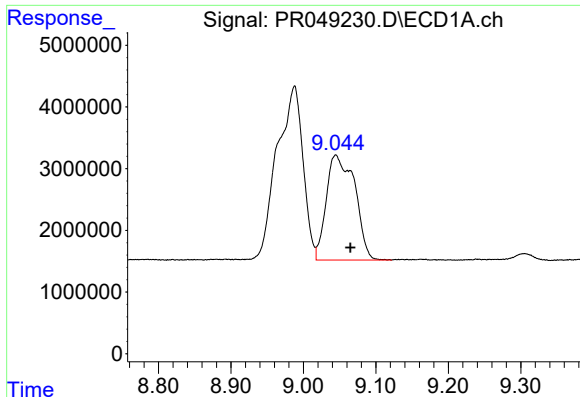
#38 AR-1262-3

R.T.: 8.988 min
Delta R.T.: 0.021 min
Response: 70784513
Conc: 319.15 ng/ml



#38 AR-1262-3

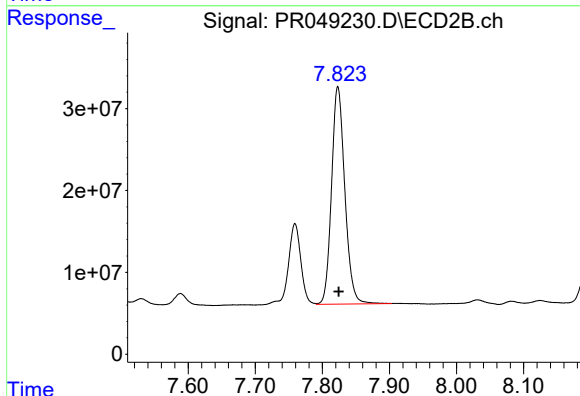
R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 126508676
Conc: 193.37 ng/ml



#39 AR-1262-4

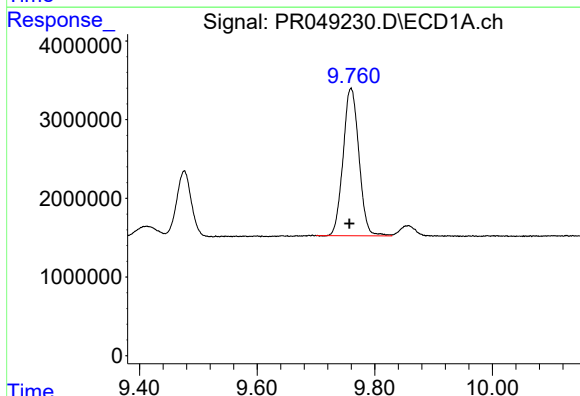
R.T.: 9.045 min
Delta R.T.: -0.020 min
Response: 46552579
Conc: 268.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



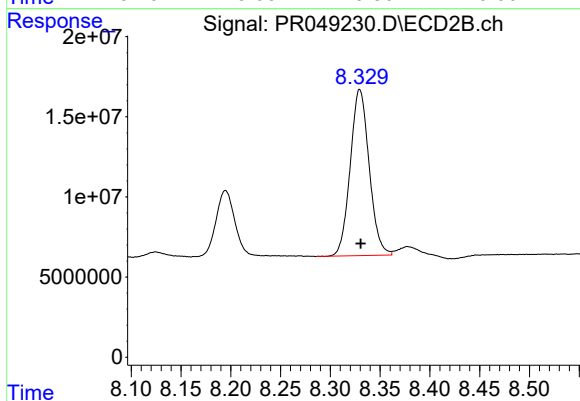
#39 AR-1262-4

R.T.: 7.823 min
Delta R.T.: -0.002 min
Response: 365085471
Conc: 337.76 ng/ml



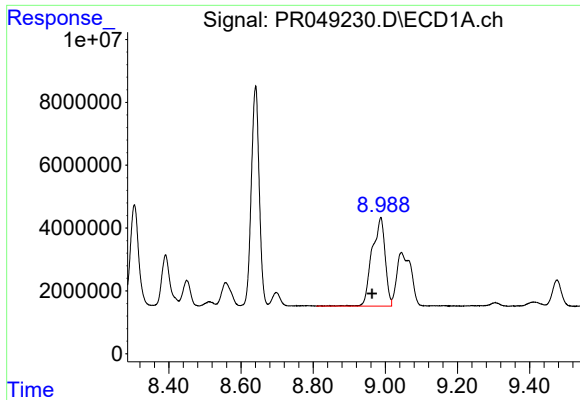
#40 AR-1262-5

R.T.: 9.760 min
Delta R.T.: 0.002 min
Response: 35026724
Conc: 279.32 ng/ml



#40 AR-1262-5

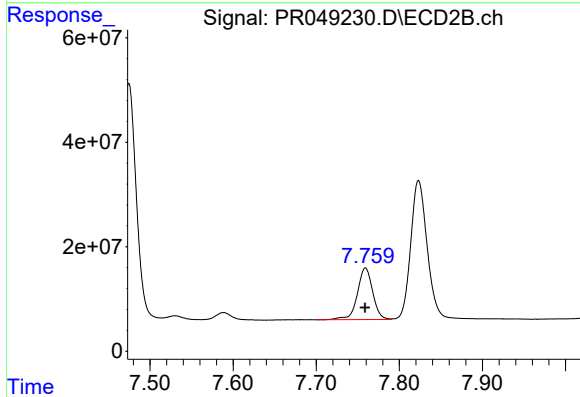
R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 137166511
Conc: 267.84 ng/ml



#41 AR-1268-1

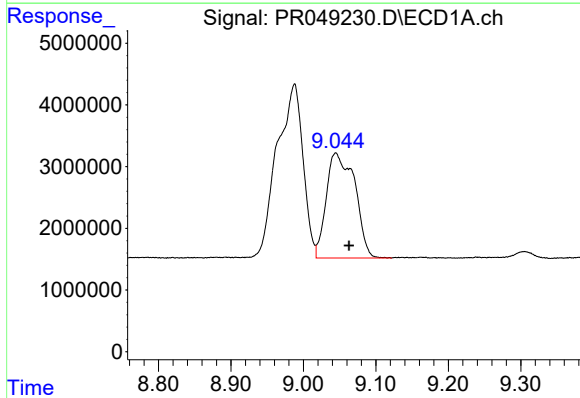
R.T.: 8.988 min
Delta R.T.: 0.024 min
Response: 70784513
Conc: 181.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



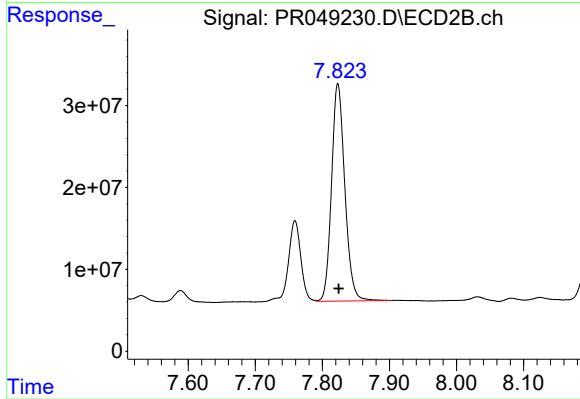
#41 AR-1268-1

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 126508676
Conc: 64.22 ng/ml



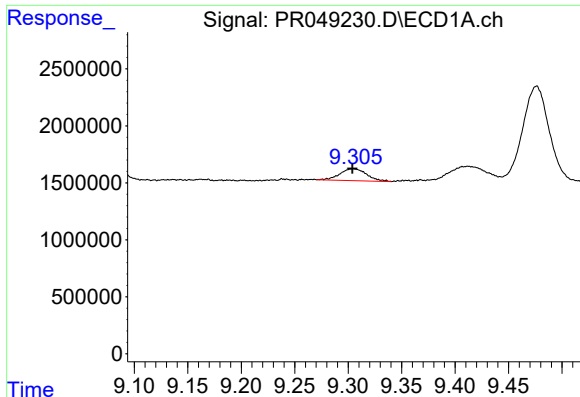
#42 AR-1268-2

R.T.: 9.045 min
Delta R.T.: -0.018 min
Response: 46552579
Conc: 126.58 ng/ml



#42 AR-1268-2

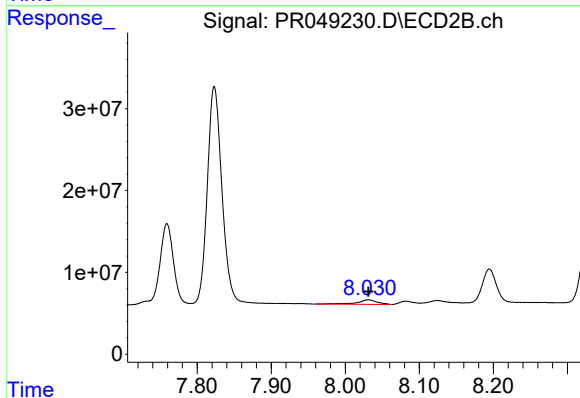
R.T.: 7.823 min
Delta R.T.: -0.002 min
Response: 365085471
Conc: 218.45 ng/ml



#43 AR-1268-3

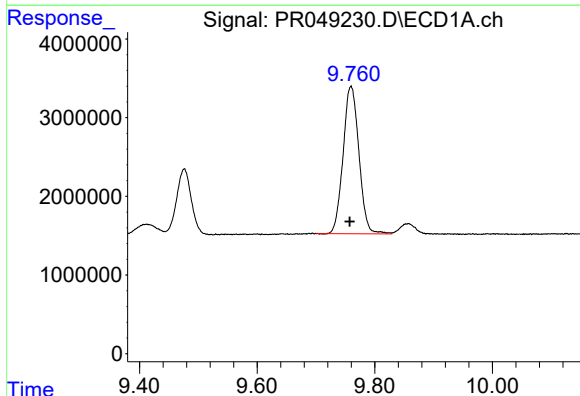
R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 1796130
Conc: 5.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



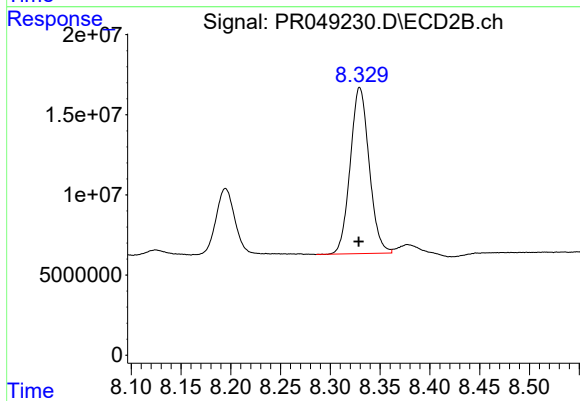
#43 AR-1268-3

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 10538174
Conc: 7.13 ng/ml



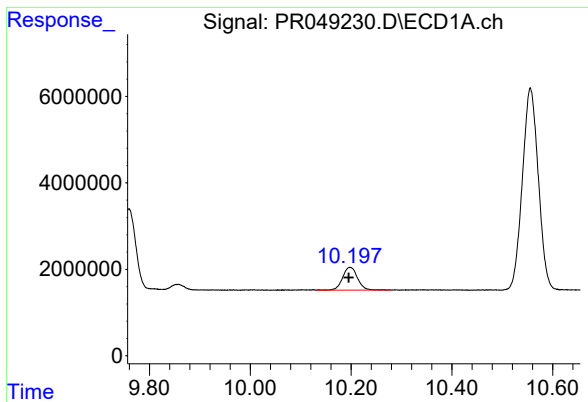
#44 AR-1268-4

R.T.: 9.760 min
Delta R.T.: 0.002 min
Response: 35026724
Conc: 252.62 ng/ml



#44 AR-1268-4

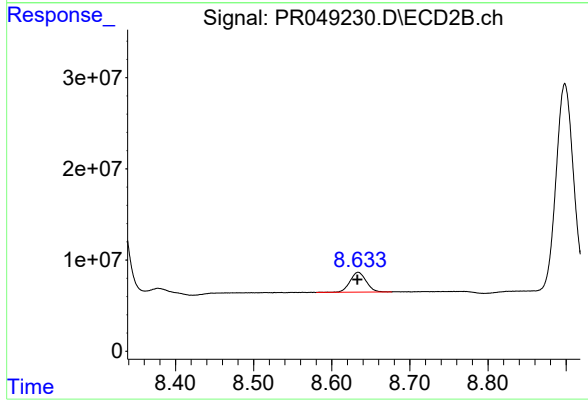
R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 137166511
Conc: 241.06 ng/ml



#45 AR-1268-5

R.T.: 10.198 min
Delta R.T.: 0.003 min
Response: 10863310
Conc: 10.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.634 min
Delta R.T.: 0.001 min
Response: 31262083
Conc: 7.40 ng/ml