

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
 Data File : PR054465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 08:47
 Operator : AJ\MA
 Sample : N2985-19
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:24:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 2022
 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...	3.648	2.920	81416934	41482362	22.073	21.961
2)	SA Decachlor...	9.537	8.159	32555510	30767515	21.309	21.365
Target Compounds							
5)	L1 AR-1016-3	4.964	0.000	229778	0	2.183	N.D. #
6)	L1 AR-1016-4	0.000	4.278	0	326068	N.D.	8.925 #
7)	L1 AR-1016-5	5.367	0.000	2317534	0	27.904	N.D. #
8)	L2 AR-1221-1	3.856	3.140	5072455	368646	121.381	17.811 #
9)	L2 AR-1221-2	3.958	3.221	1877774	1322380	60.442	85.249 #
10)	L2 AR-1221-3	4.054f	3.309	784778	935250	8.335	19.645 #
11)	L3 AR-1232-1	4.054f	3.309	784778	935250	8.892	20.934 #
12)	L3 AR-1232-2	4.582	0.000	2615281	0	60.831	N.D. #
14)	L3 AR-1232-4	0.000	4.327	0	1210506	N.D.	66.178 #
15)	L3 AR-1232-5	5.158	0.000	1267153	0	42.923	N.D. #
18)	L4 AR-1242-3	4.964	0.000	229778	0	2.860	N.D. #
19)	L4 AR-1242-4	0.000	4.327	0	1210506	N.D.	36.601 #
20)	L4 AR-1242-5	5.841	4.864	880300	2788553	13.788	65.867 #
22)	L5 AR-1248-2	5.158	4.278	1267153	326068	13.750	6.851 #
23)	L5 AR-1248-3	5.367	4.327	2317534	1210506	21.982	24.678
24)	L5 AR-1248-4	5.803	0.000	460907	0	4.184	N.D. #
25)	L5 AR-1248-5	5.841	4.905	880300	331922	8.116	5.593 #
26)	L6 AR-1254-1	5.775	4.864	4876673	2788553	41.216	30.090 #
27)	L6 AR-1254-2	6.013	5.023	9515000	5337435	54.616	66.139
28)	L6 AR-1254-3	6.403	5.462f	5318203	19382736	31.342	149.101 #
29)	L6 AR-1254-4	6.714	5.686	8443387	3864838	71.333	47.384 #
30)	L6 AR-1254-5	7.169	6.130	158.0E6	140.5E6	1317.836	1234.674
31)	L7 AR-1260-1	6.584	5.582	30036648	25442243	261.403	311.018
32)	L7 AR-1260-2	6.866	5.785	93198528	93368779	716.589	946.371 #
33)	L7 AR-1260-3	7.257	5.945	91375691	44708104	980.092	489.650 #
34)	L7 AR-1260-4	7.499	6.448	103.0E6	72760200	979.247	947.956
35)	L7 AR-1260-5	7.837	6.713	189.9E6	238.1E6	1009.231	1335.297 #
36)	L8 AR-1262-1	7.257	6.175	91375691	100.9E6	678.198	882.147 #
37)	L8 AR-1262-2	7.837	6.448	189.9E6	72760200	898.375	707.226
38)	L8 AR-1262-3	8.148	7.017	173.1E6	66106739	1210.864	829.110 #
39)	L8 AR-1262-4	8.228	7.083	43749107	210.5E6	617.531	1411.755 #
40)	L8 AR-1262-5	8.847	7.622	69466496	75028867	933.800	1095.689
41)	L9 AR-1268-1	8.148	7.017	173.1E6	66106739	715.396	280.554 #
42)	L9 AR-1268-2	8.228	7.083	43749107	210.5E6	199.619	984.920 #
43)	L9 AR-1268-3	8.444	7.308	4818552	3005522	26.583	16.686 #
44)	L9 AR-1268-4	8.847	7.622	69466496	75028867	858.027	975.836
45)	L9 AR-1268-5	9.228	7.917	17700322	16843890	32.635	29.728

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Quant Time: May 27 23:24:22 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 2022
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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

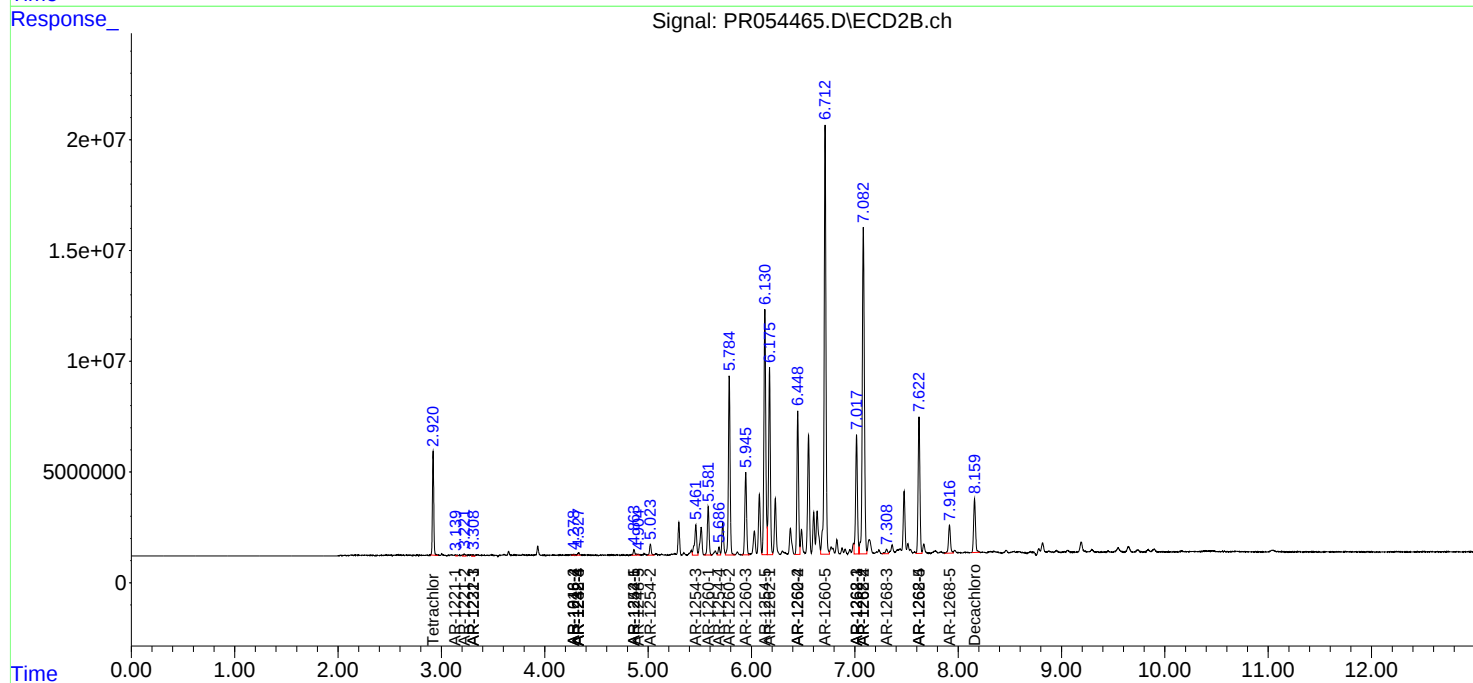
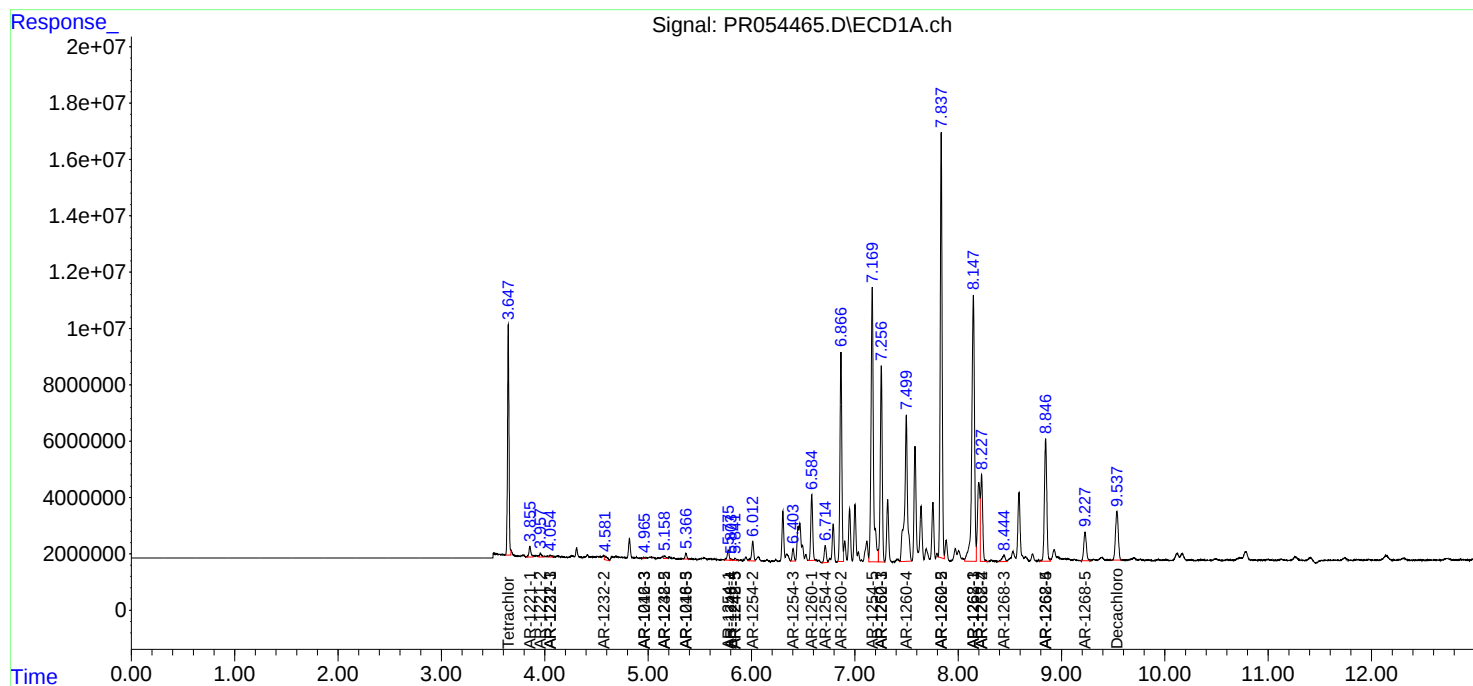
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

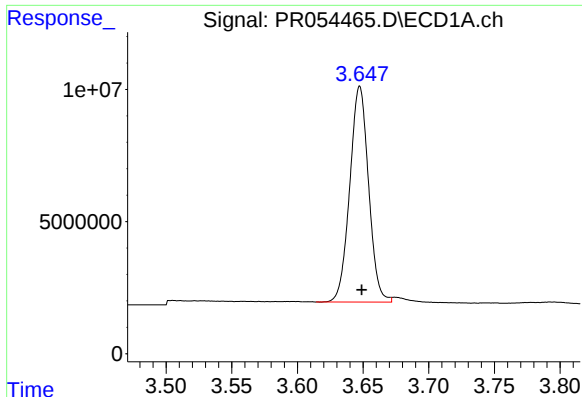
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
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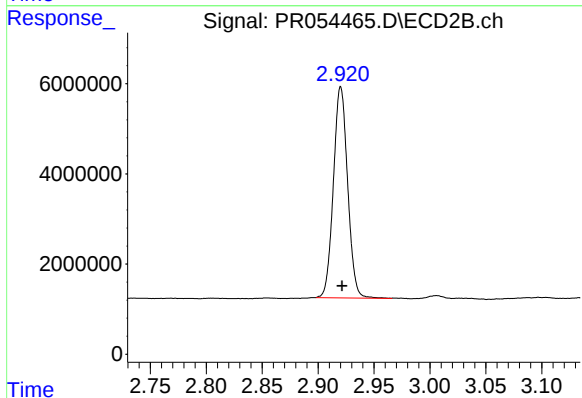




#1 Tetrachloro-m-xylene

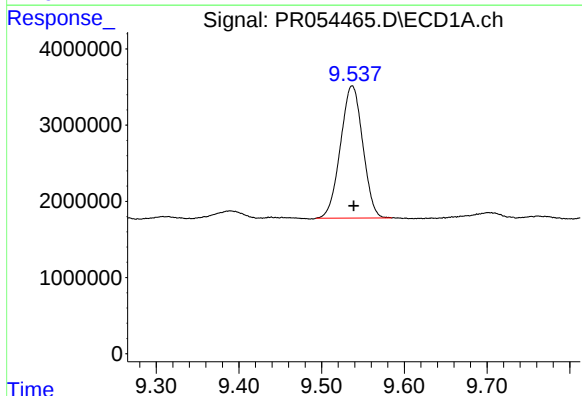
R.T.: 3.648 min
Delta R.T.: -0.001 min
Response: 81416934
Conc: 22.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



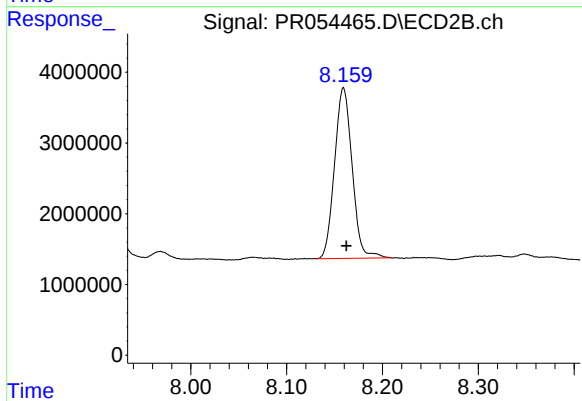
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: -0.001 min
Response: 41482362
Conc: 21.96 ng/ml



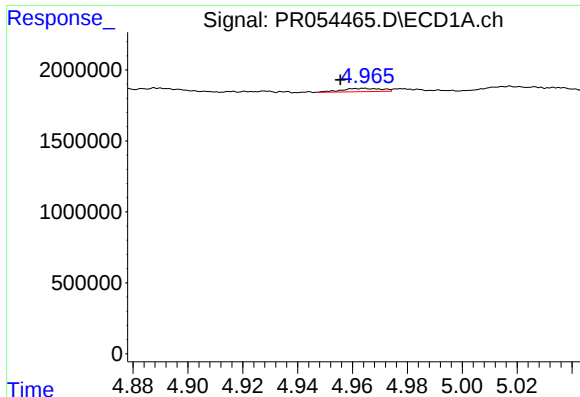
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: -0.002 min
Response: 32555510
Conc: 21.31 ng/ml



#2 Decachlorobiphenyl

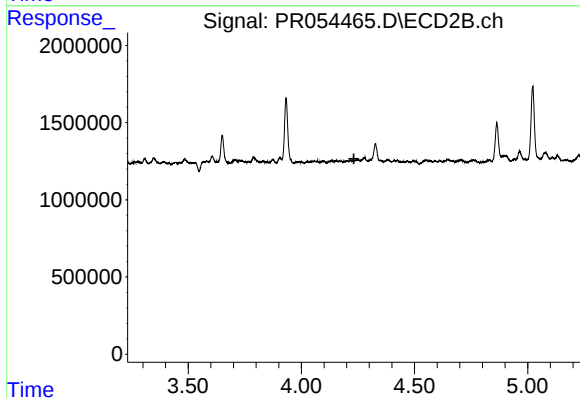
R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 30767515
Conc: 21.36 ng/ml



#5 AR-1016-3

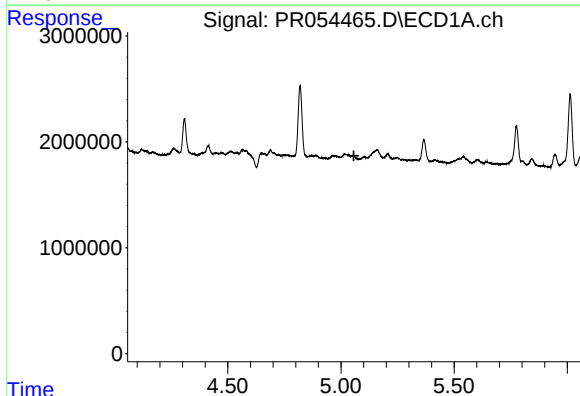
R.T.: 4.964 min
Delta R.T.: 0.009 min
Response: 229778
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



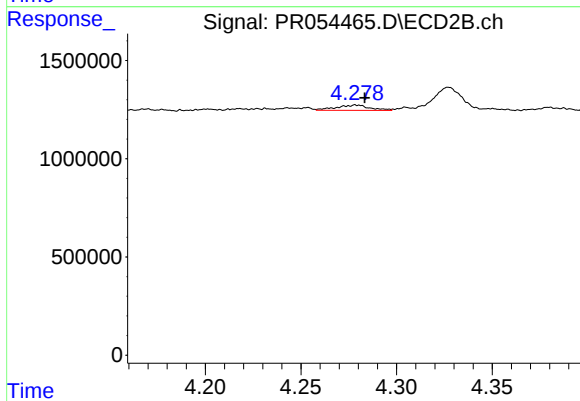
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



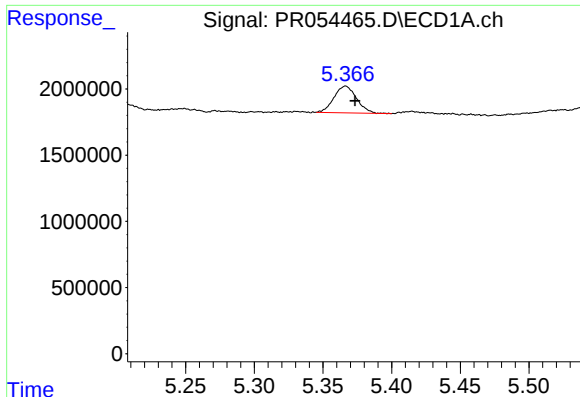
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#6 AR-1016-4

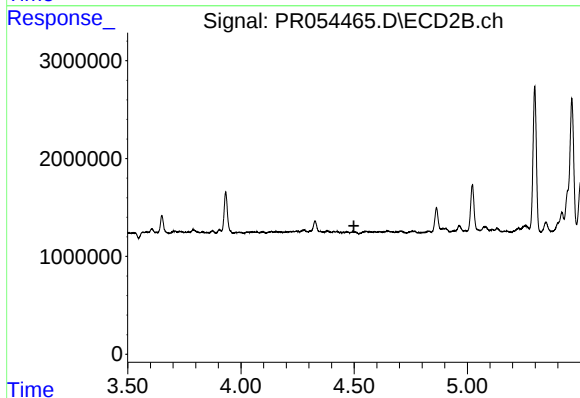
R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 326068
Conc: 8.93 ng/ml



#7 AR-1016-5

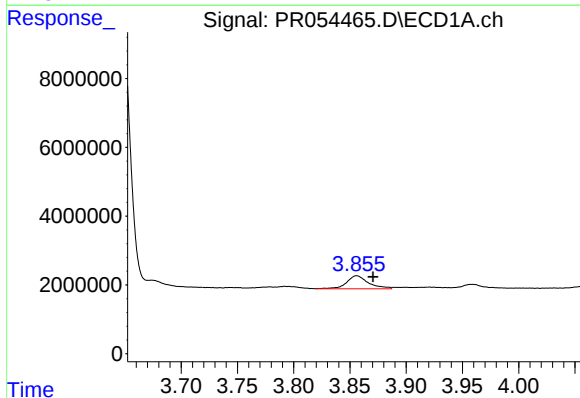
R.T.: 5.367 min
Delta R.T.: -0.007 min
Response: 2317534
Conc: 27.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



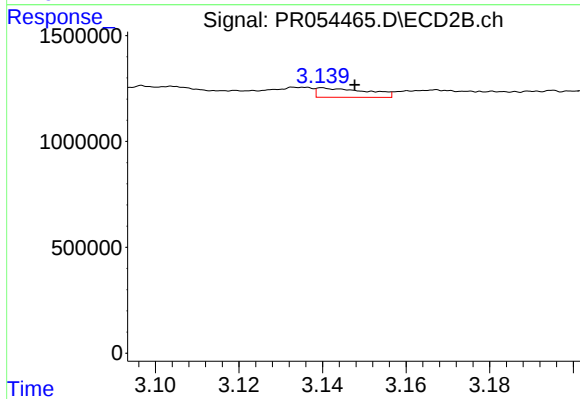
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



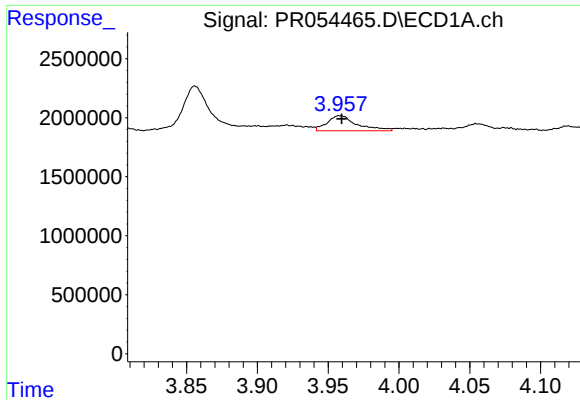
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.015 min
Response: 5072455
Conc: 121.38 ng/ml



#8 AR-1221-1

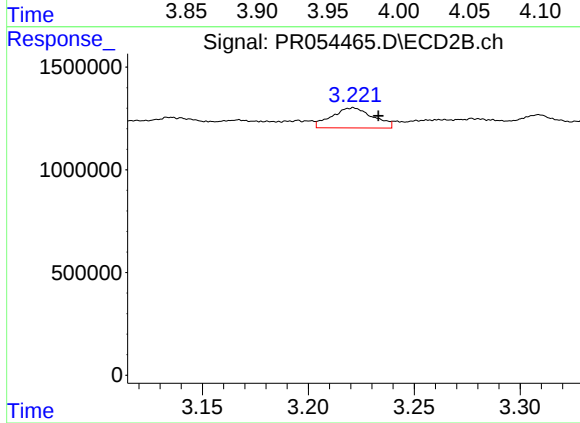
R.T.: 3.140 min
Delta R.T.: -0.008 min
Response: 368646
Conc: 17.81 ng/ml



#9 AR-1221-2

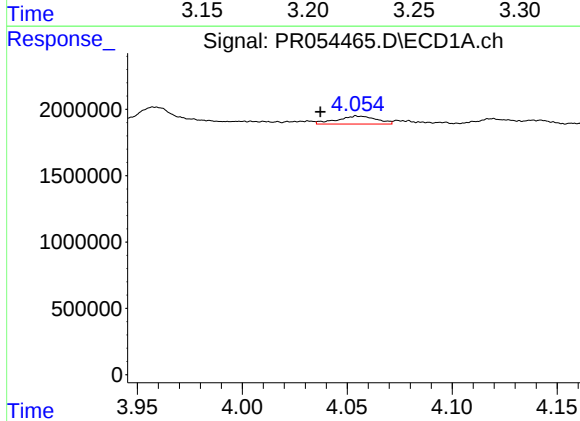
R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 1877774
Conc: 60.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



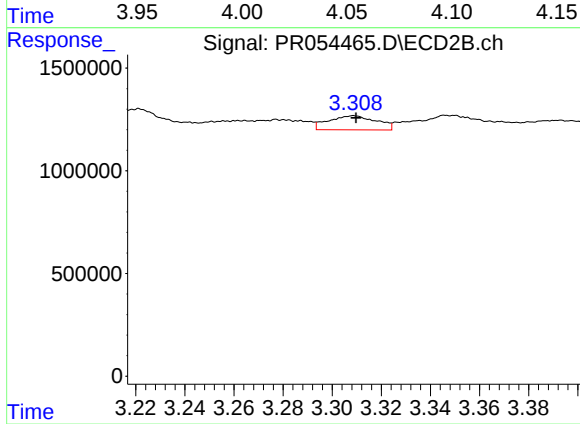
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.012 min
Response: 1322380
Conc: 85.25 ng/ml



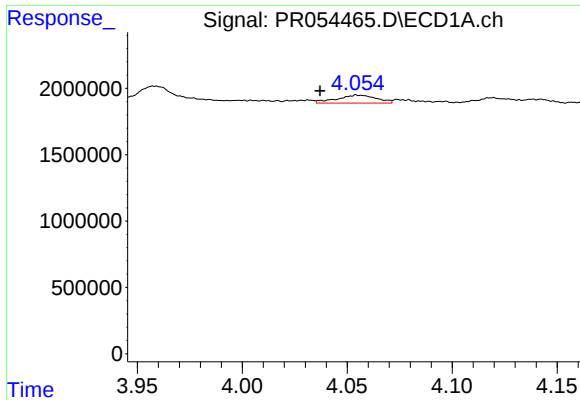
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: 0.017 min
Response: 784778
Conc: 8.34 ng/ml



#10 AR-1221-3

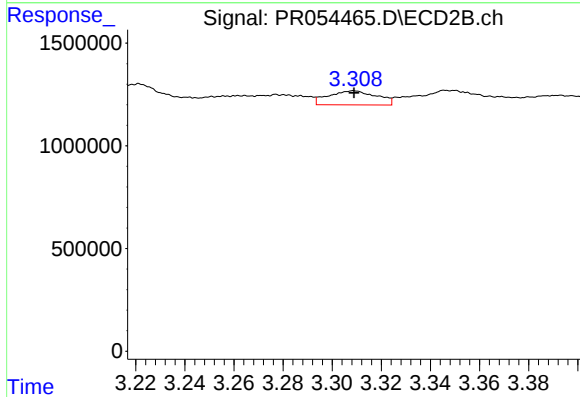
R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 935250
Conc: 19.64 ng/ml



#11 AR-1232-1

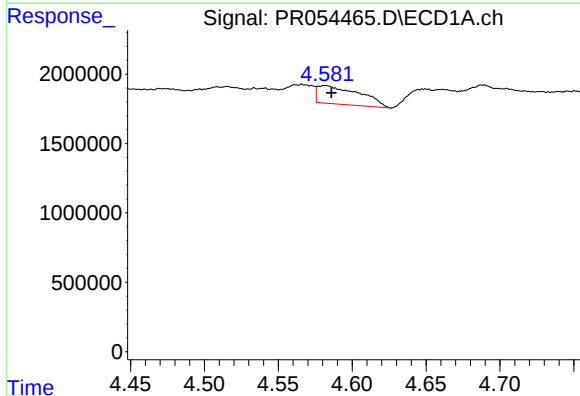
R.T.: 4.054 min
Delta R.T.: 0.017 min
Response: 784778
Conc: 8.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



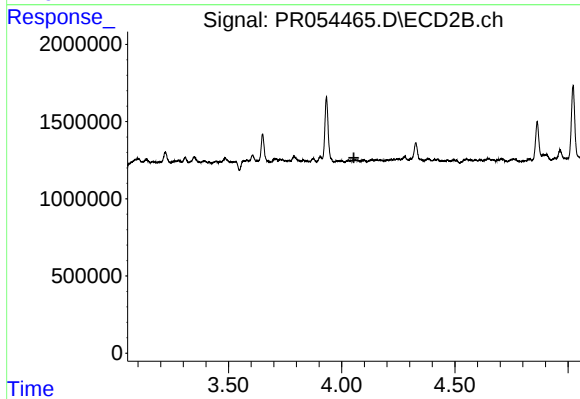
#11 AR-1232-1

R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 935250
Conc: 20.93 ng/ml



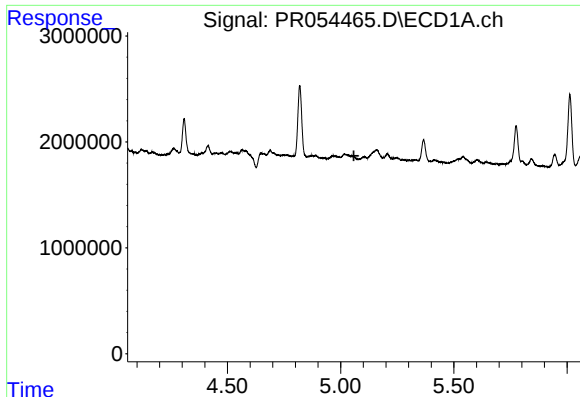
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.004 min
Response: 2615281
Conc: 60.83 ng/ml



#12 AR-1232-2

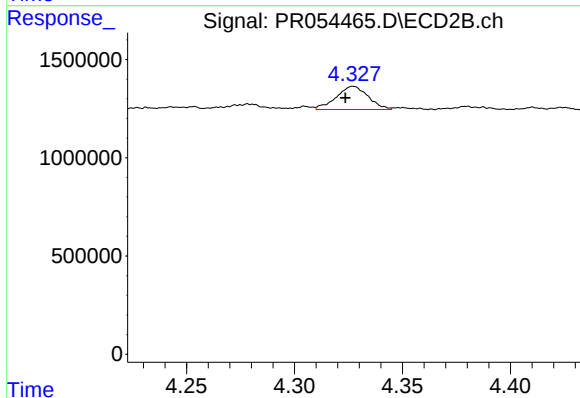
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.



#14 AR-1232-4

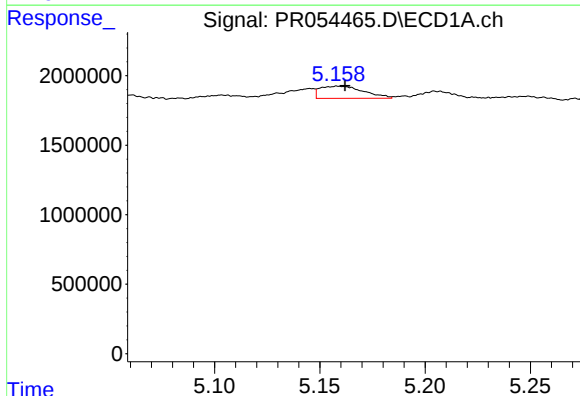
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



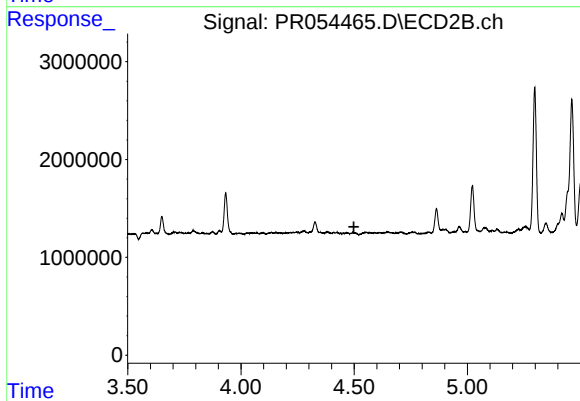
#14 AR-1232-4

R.T.: 4.327 min
Delta R.T.: 0.004 min
Response: 1210506
Conc: 66.18 ng/ml



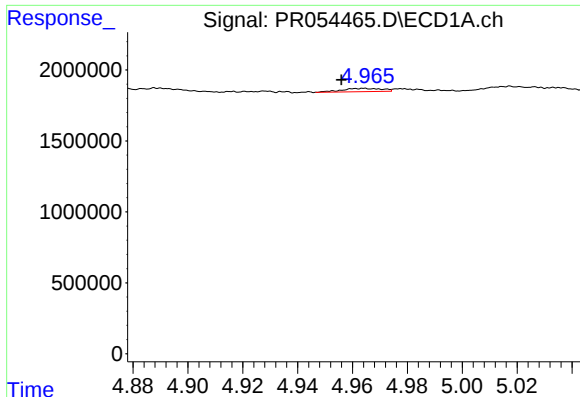
#15 AR-1232-5

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 1267153
Conc: 42.92 ng/ml



#15 AR-1232-5

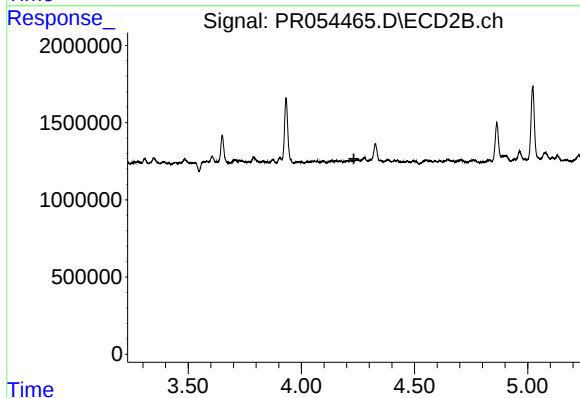
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#18 AR-1242-3

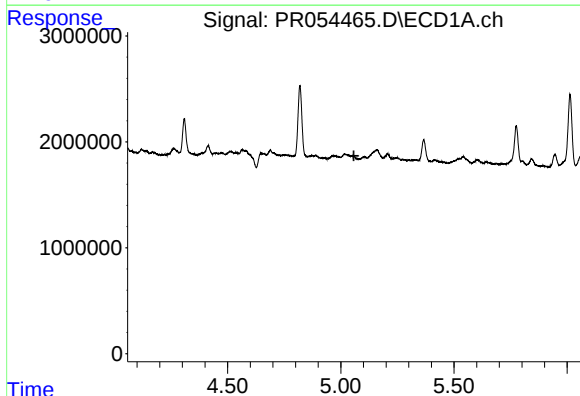
R.T.: 4.964 min
Delta R.T.: 0.009 min
Response: 229778
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



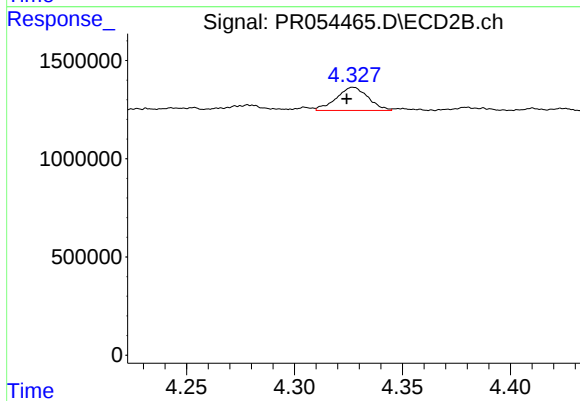
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



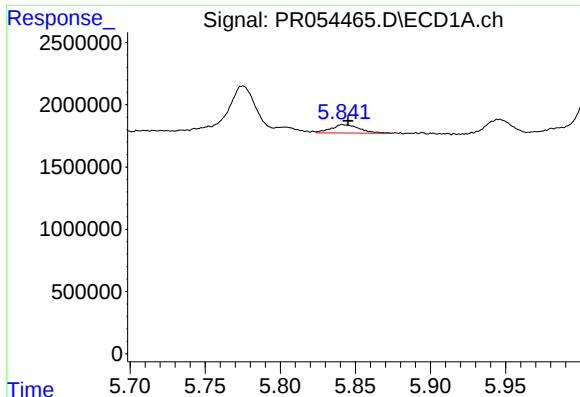
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.058 min
Response: 0
Conc: N.D.



#19 AR-1242-4

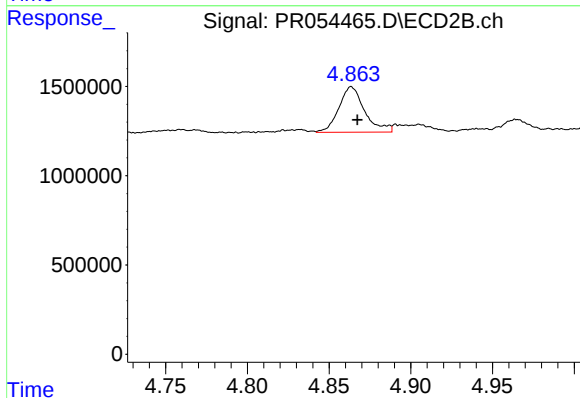
R.T.: 4.327 min
Delta R.T.: 0.003 min
Response: 1210506
Conc: 36.60 ng/ml



#20 AR-1242-5

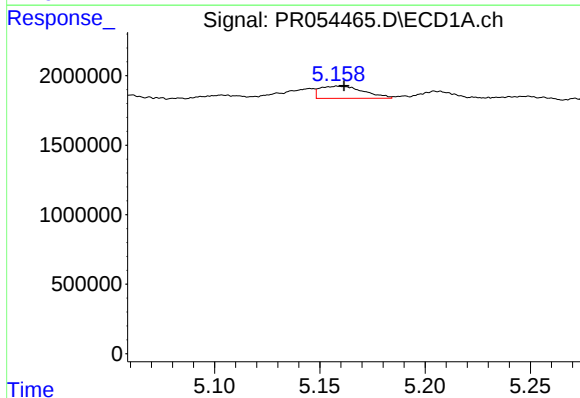
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 880300
Conc: 13.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



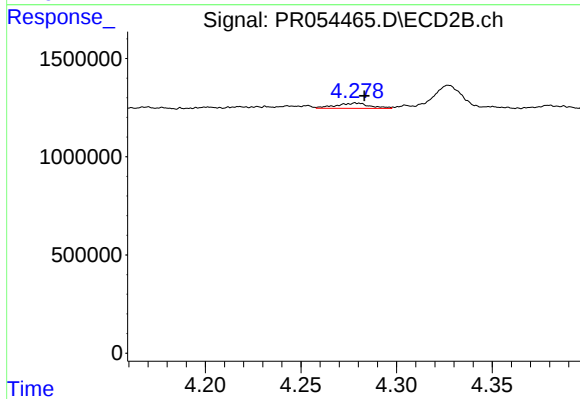
#20 AR-1242-5

R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 2788553
Conc: 65.87 ng/ml



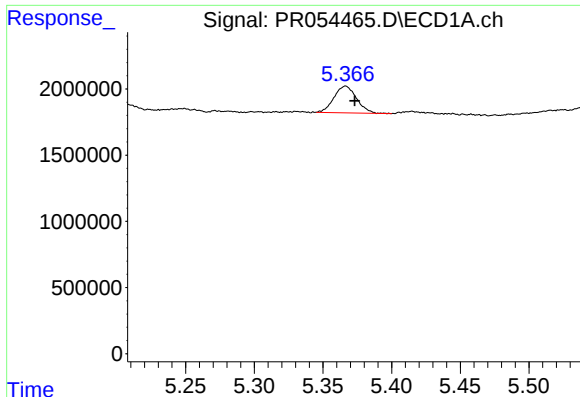
#22 AR-1248-2

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 1267153
Conc: 13.75 ng/ml



#22 AR-1248-2

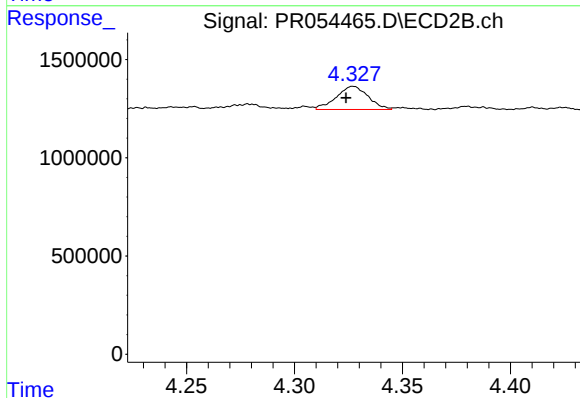
R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 326068
Conc: 6.85 ng/ml



#23 AR-1248-3

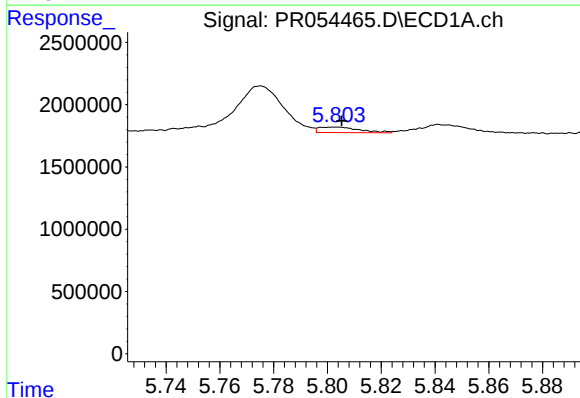
R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 2317534
Conc: 21.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



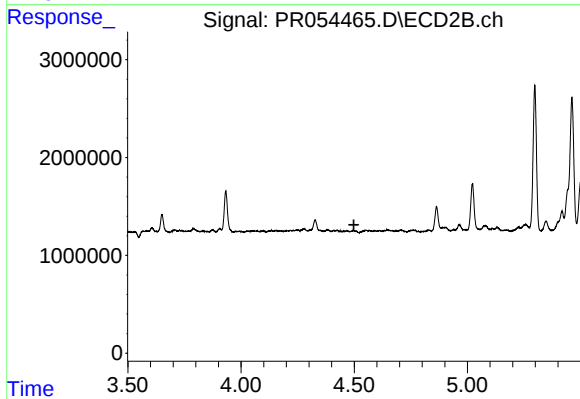
#23 AR-1248-3

R.T.: 4.327 min
Delta R.T.: 0.003 min
Response: 1210506
Conc: 24.68 ng/ml



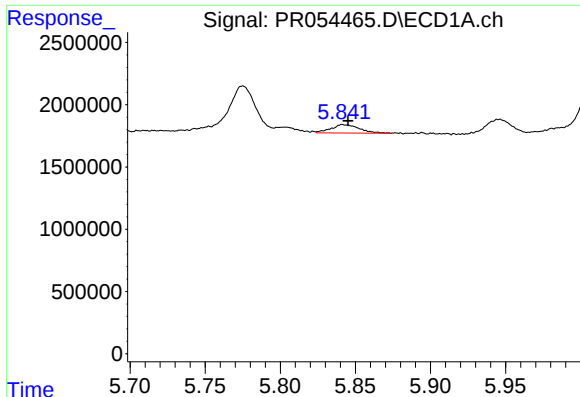
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 460907
Conc: 4.18 ng/ml



#24 AR-1248-4

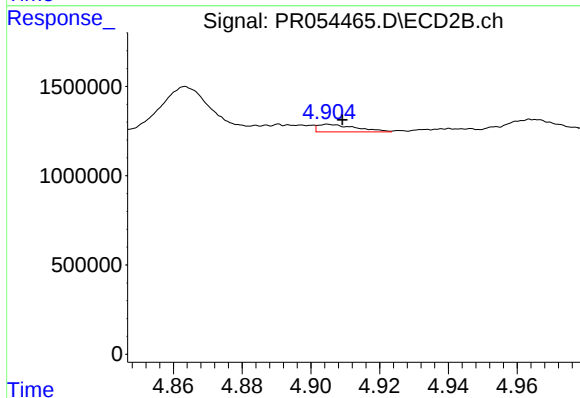
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#25 AR-1248-5

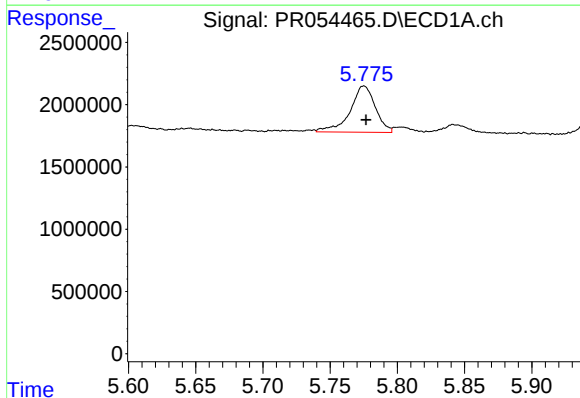
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 880300
Conc: 8.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



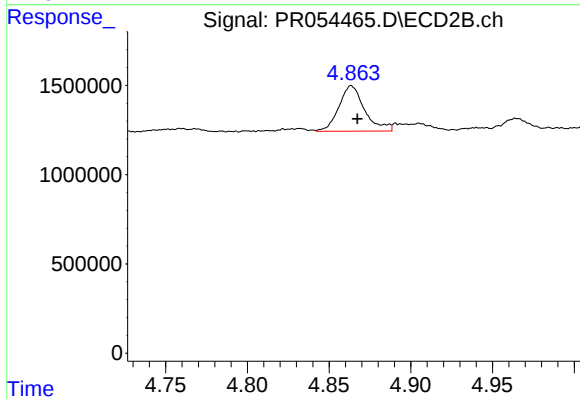
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 331922
Conc: 5.59 ng/ml



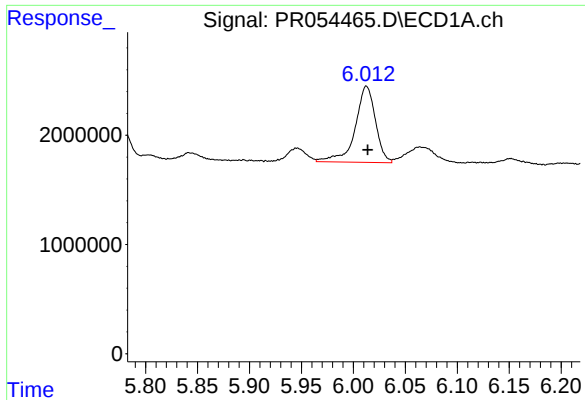
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 4876673
Conc: 41.22 ng/ml



#26 AR-1254-1

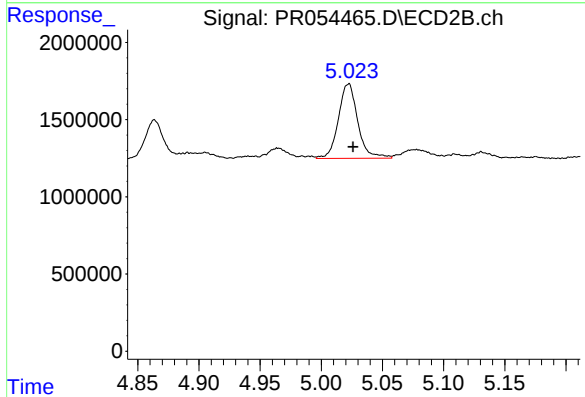
R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 2788553
Conc: 30.09 ng/ml



#27 AR-1254-2

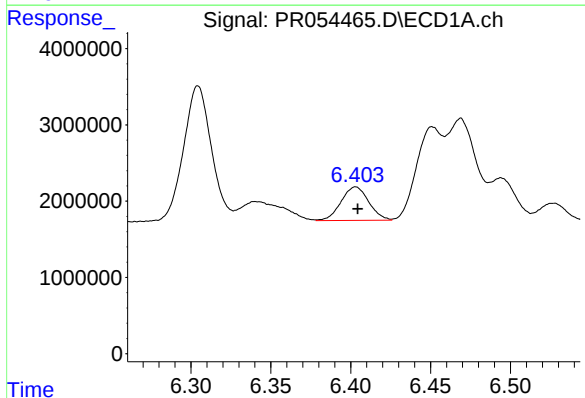
R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 9515000
Conc: 54.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



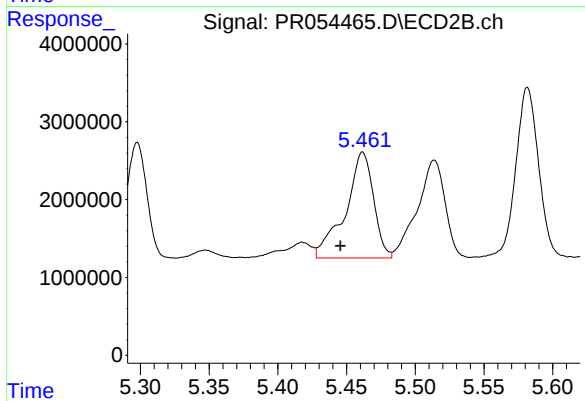
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 5337435
Conc: 66.14 ng/ml



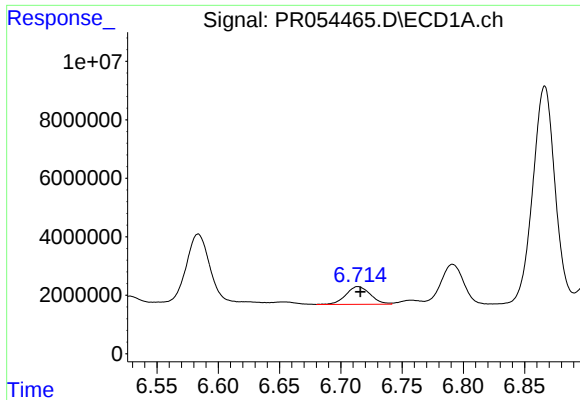
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 5318203
Conc: 31.34 ng/ml



#28 AR-1254-3

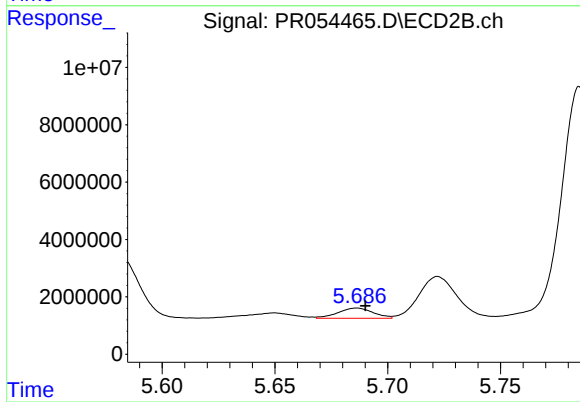
R.T.: 5.462 min
Delta R.T.: 0.016 min
Response: 19382736
Conc: 149.10 ng/ml



#29 AR-1254-4

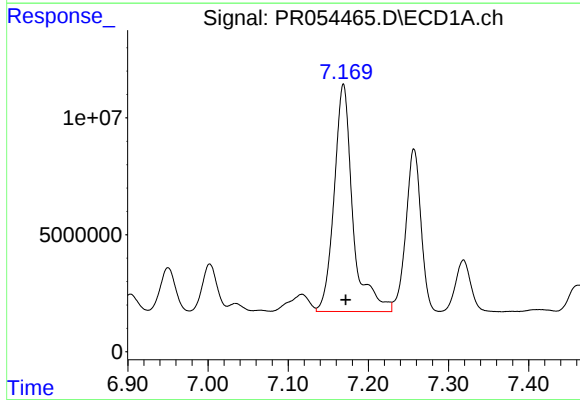
R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 8443387
Conc: 71.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



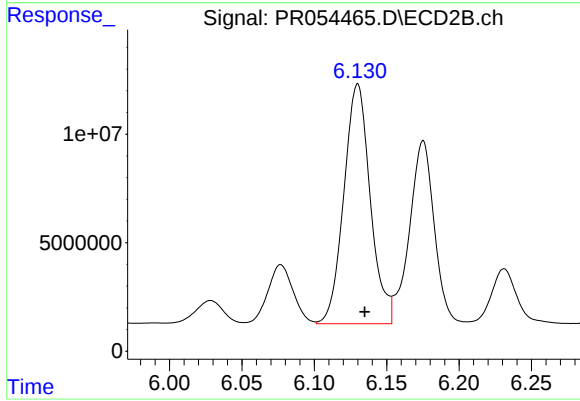
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 3864838
Conc: 47.38 ng/ml



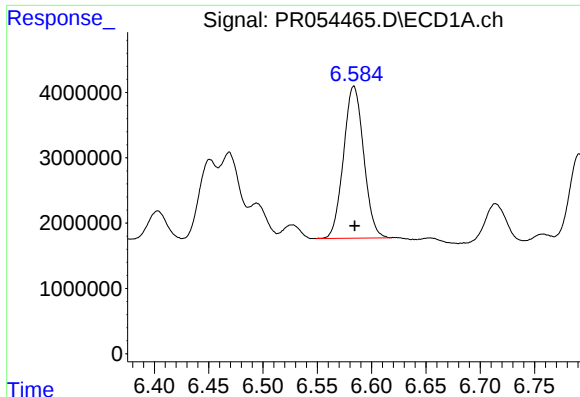
#30 AR-1254-5

R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 158009446
Conc: 1317.84 ng/ml



#30 AR-1254-5

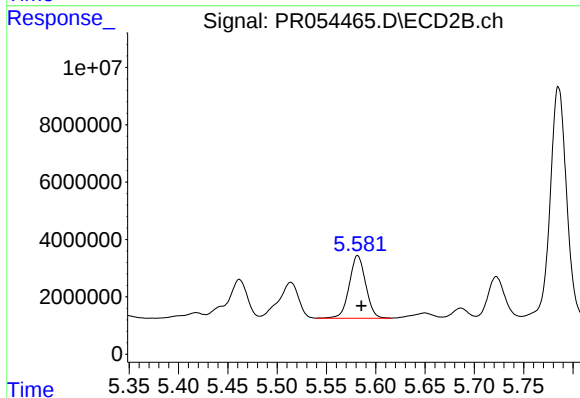
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 140475095
Conc: 1234.67 ng/ml



#31 AR-1260-1

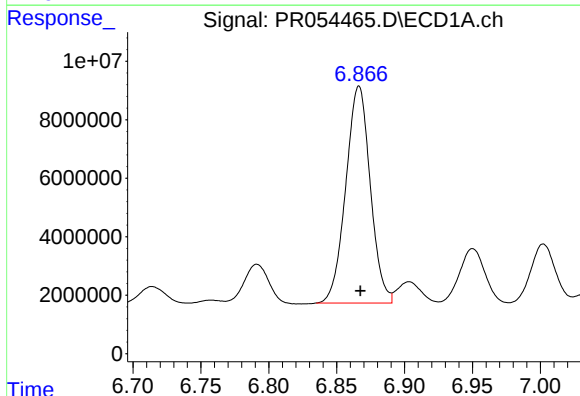
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 30036648
Conc: 261.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



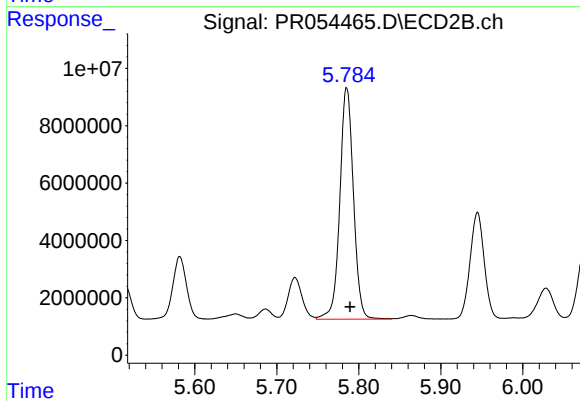
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 25442243
Conc: 311.02 ng/ml



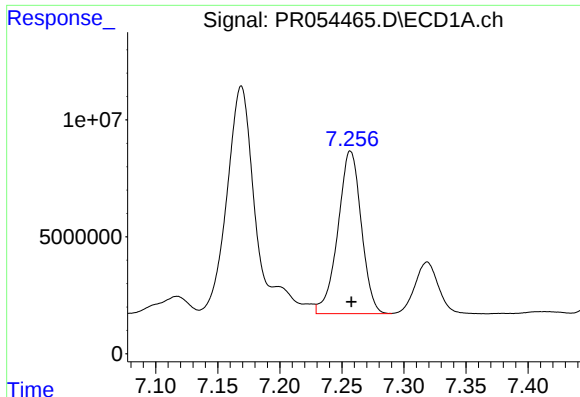
#32 AR-1260-2

R.T.: 6.866 min
Delta R.T.: -0.001 min
Response: 93198528
Conc: 716.59 ng/ml



#32 AR-1260-2

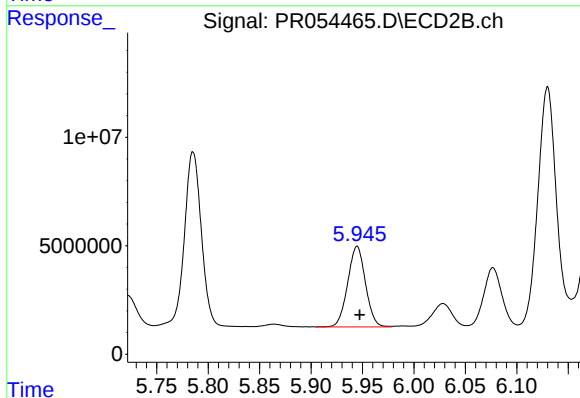
R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 93368779
Conc: 946.37 ng/ml



#33 AR-1260-3

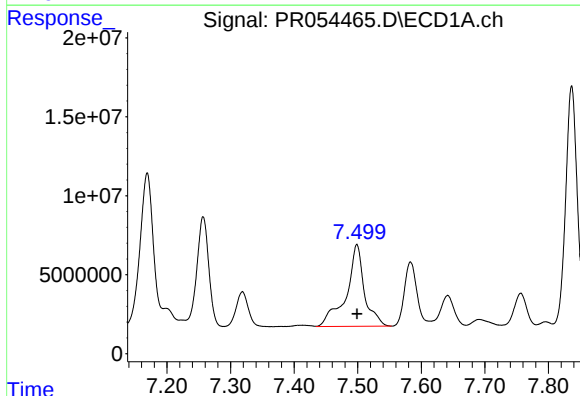
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 91375691
Conc: 980.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



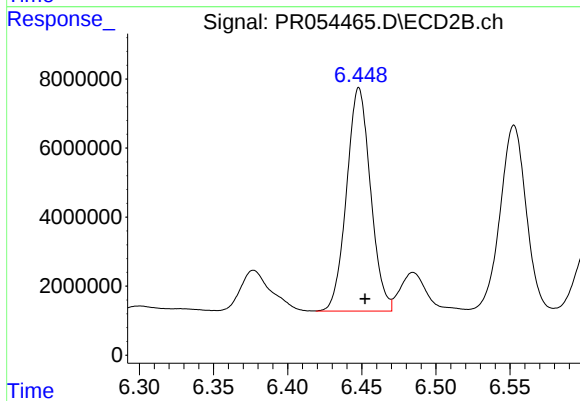
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 44708104
Conc: 489.65 ng/ml



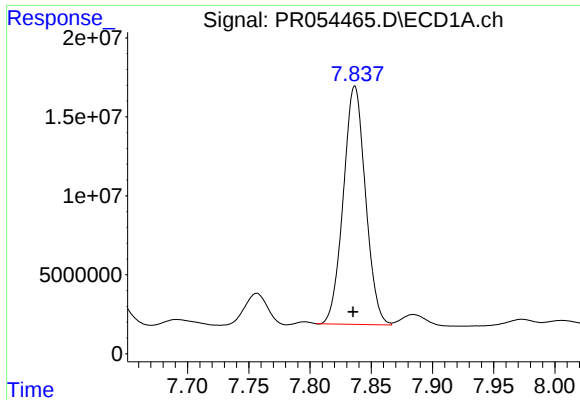
#34 AR-1260-4

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 103044499
Conc: 979.25 ng/ml



#34 AR-1260-4

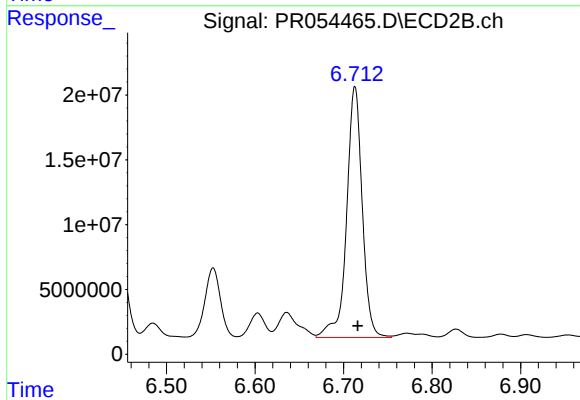
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 72760200
Conc: 947.96 ng/ml



#35 AR-1260-5

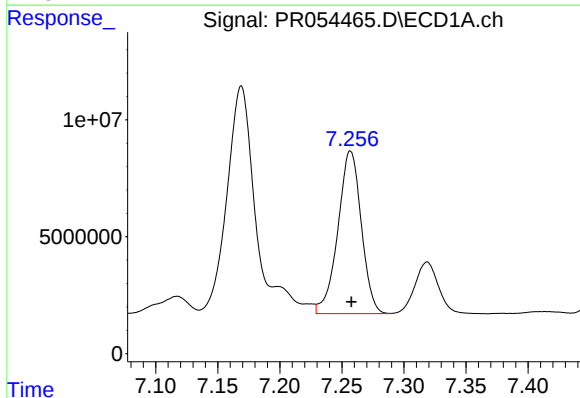
R.T.: 7.837 min
Delta R.T.: 0.001 min
Response: 189933946
Conc: 1009.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



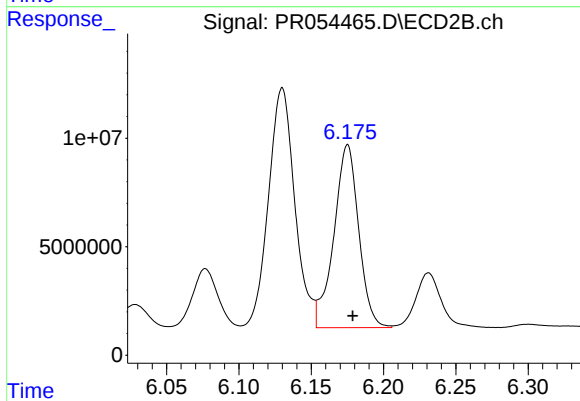
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 238088419
Conc: 1335.30 ng/ml



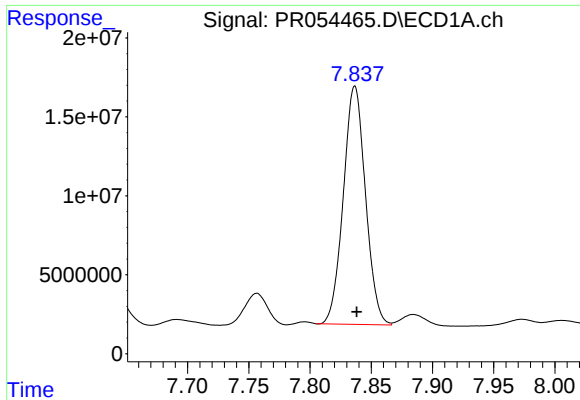
#36 AR-1262-1

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 91375691
Conc: 678.20 ng/ml



#36 AR-1262-1

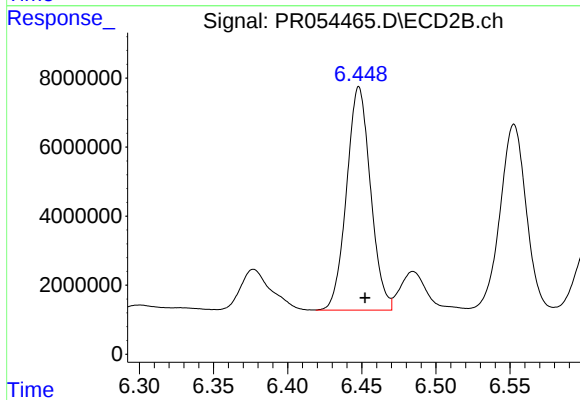
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 100909556
Conc: 882.15 ng/ml



#37 AR-1262-2

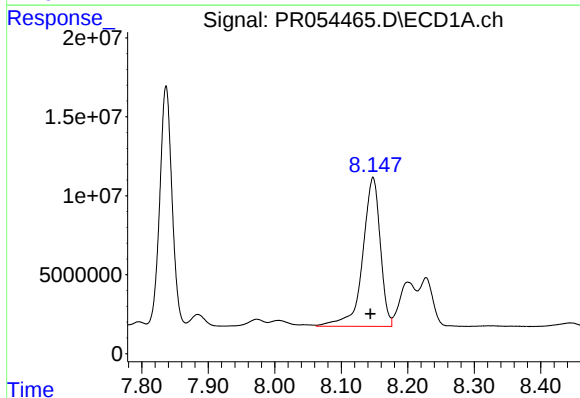
R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 189933946
Conc: 898.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



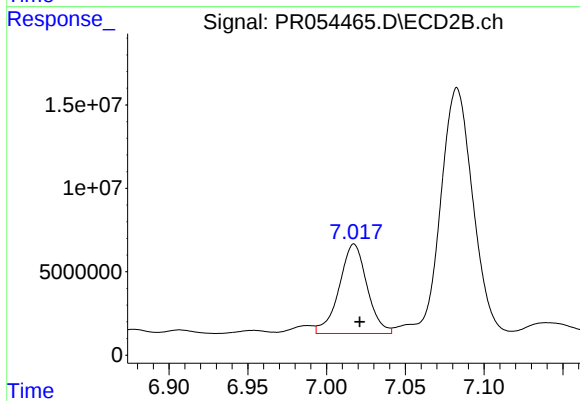
#37 AR-1262-2

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 72760200
Conc: 707.23 ng/ml



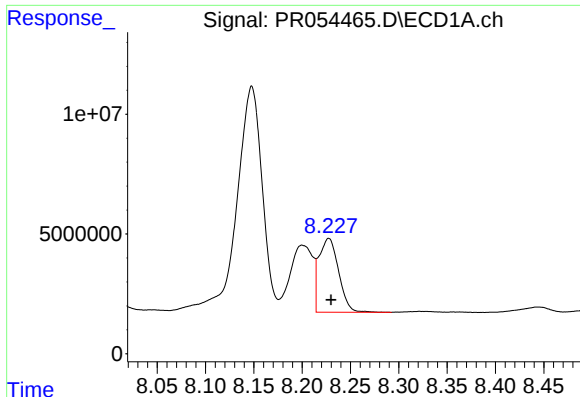
#38 AR-1262-3

R.T.: 8.148 min
Delta R.T.: 0.004 min
Response: 173062692
Conc: 1210.86 ng/ml



#38 AR-1262-3

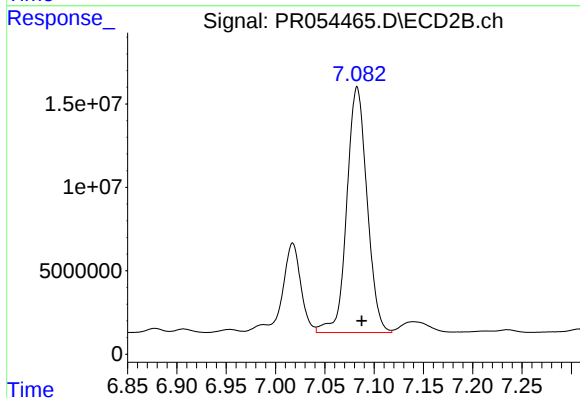
R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 66106739
Conc: 829.11 ng/ml



#39 AR-1262-4

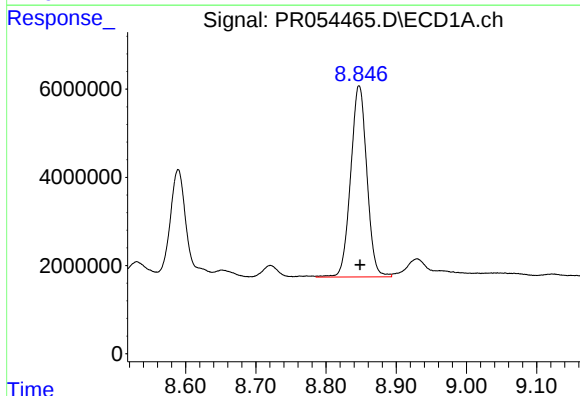
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 43749107
Conc: 617.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



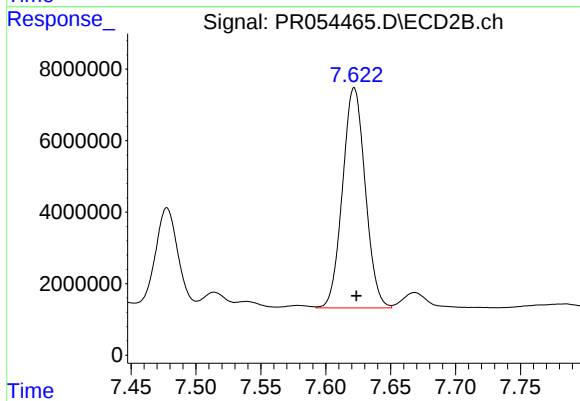
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 210508723
Conc: 1411.75 ng/ml



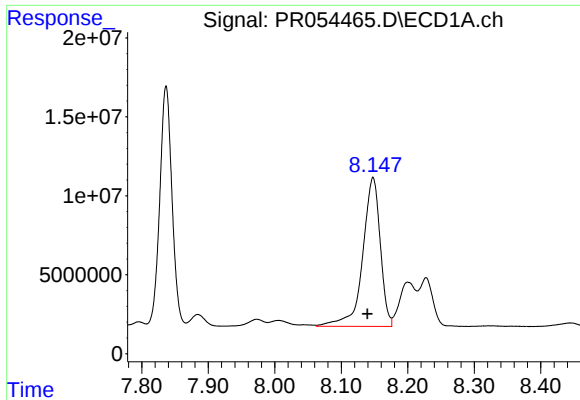
#40 AR-1262-5

R.T.: 8.847 min
Delta R.T.: -0.001 min
Response: 69466496
Conc: 933.80 ng/ml



#40 AR-1262-5

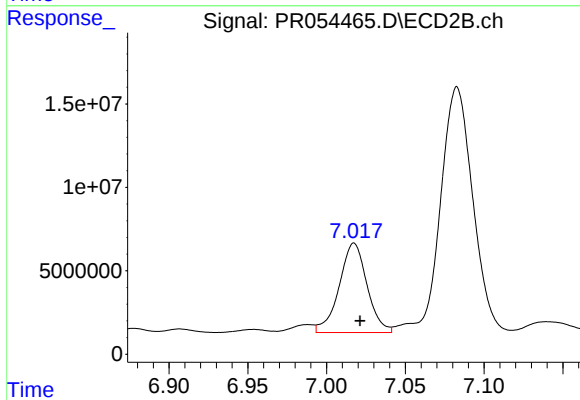
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 75028867
Conc: 1095.69 ng/ml



#41 AR-1268-1

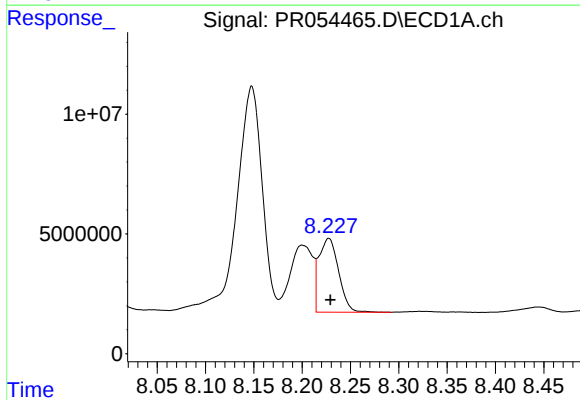
R.T.: 8.148 min
Delta R.T.: 0.008 min
Response: 173062692
Conc: 715.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



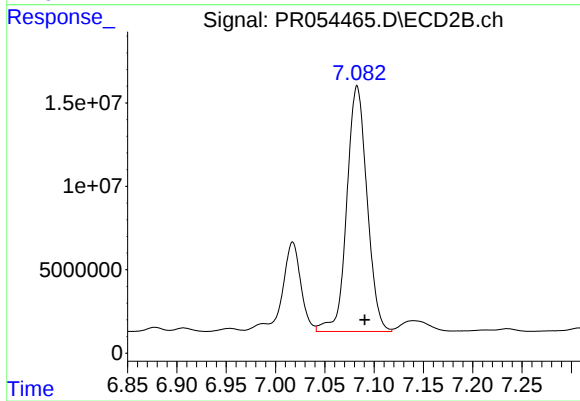
#41 AR-1268-1

R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 66106739
Conc: 280.55 ng/ml



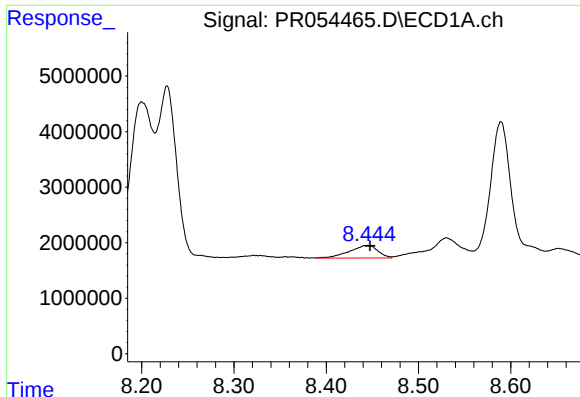
#42 AR-1268-2

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 43749107
Conc: 199.62 ng/ml



#42 AR-1268-2

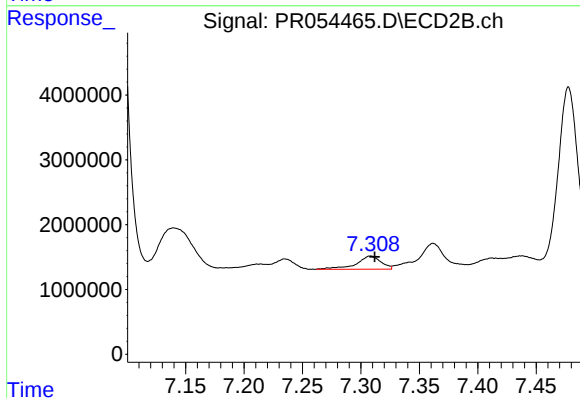
R.T.: 7.083 min
Delta R.T.: -0.008 min
Response: 210508723
Conc: 984.92 ng/ml



#43 AR-1268-3

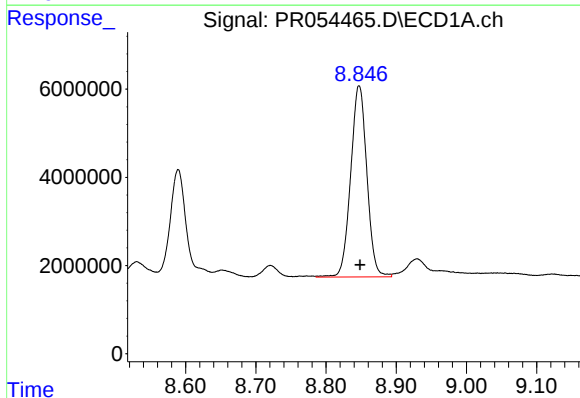
R.T.: 8.444 min
Delta R.T.: -0.004 min
Response: 4818552
Conc: 26.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



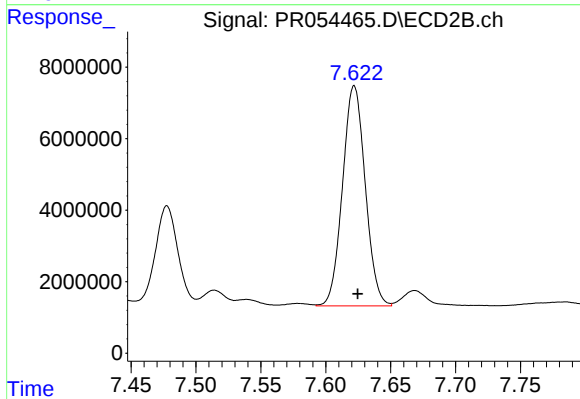
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 3005522
Conc: 16.69 ng/ml



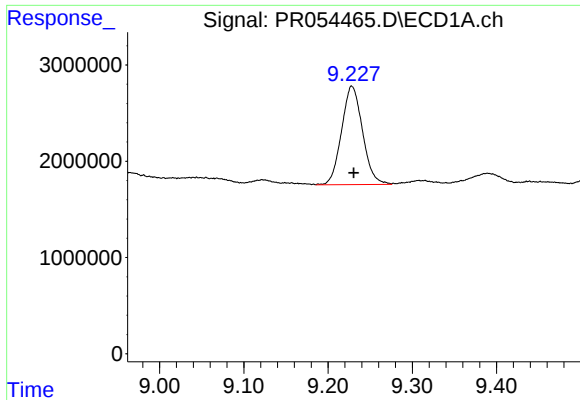
#44 AR-1268-4

R.T.: 8.847 min
Delta R.T.: -0.001 min
Response: 69466496
Conc: 858.03 ng/ml



#44 AR-1268-4

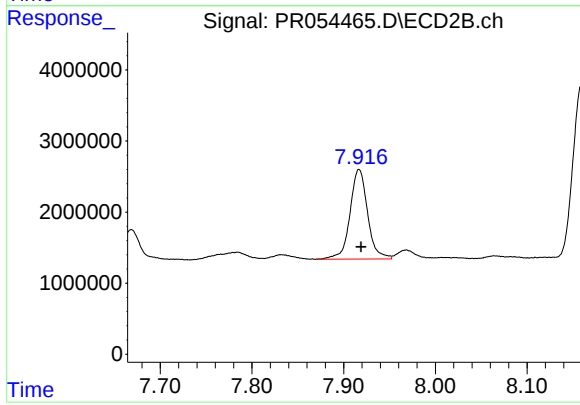
R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 75028867
Conc: 975.84 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: -0.002 min
Response: 17700322
Conc: 32.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 16843890
Conc: 29.73 ng/ml