

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022223\
 Data File : PP055829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 09:23
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:10:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 2023
 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...	4.324	3.566	89911554	73688213	55.803	50.465
2)	SA Decachlor...	10.071	8.571	108.8E6	63538724	53.326	56.006
Target Compounds							
3)	L1 AR-1016-1	5.495	4.649	20460851	14418809	342.878	320.204
4)	L1 AR-1016-2	5.517	4.667	24847588	14748601	284.008	227.098
5)	L1 AR-1016-3	5.580	4.844	12677667	10060501	228.222	289.486 #
6)	L1 AR-1016-4	5.677	4.886	14077787	21654156	315.919	724.443 #
7)	L1 AR-1016-5	5.973	5.099	35114491	26374363	727.239	667.139
8)	L2 AR-1221-1	4.530	3.779	219817	189895	10.561	10.572
9)	L2 AR-1221-2	4.629	3.865	1396848	1153410	87.815	87.823
10)	L2 AR-1221-3	4.696	3.940	1764744	1416726	36.377	33.944
11)	L3 AR-1232-1	4.696	3.940	1764744	1416726	44.553	41.153
12)	L3 AR-1232-2	5.226	4.667	9343419	14748601	449.821	502.503
13)	L3 AR-1232-3	5.517	4.844	24847588	10060501	630.592	661.993
14)	L3 AR-1232-4	5.677	4.927	14077787	22742368	718.632	1500.193 #
15)	L3 AR-1232-5	5.770	5.099	31898198	26374363	1994.472	1609.026
16)	L4 AR-1242-1	5.495	4.649	20460851	14418809	423.740	391.890
17)	L4 AR-1242-2	5.517	4.667	24847588	14748601	349.676	280.009
18)	L4 AR-1242-3	5.580	4.844	12677667	10060501	284.162	355.363 #
19)	L4 AR-1242-4	5.677	4.927	14077787	22742368	389.638	737.124 #
20)	L4 AR-1242-5	6.418	5.451	37900324	33475822	904.776	1004.999
21)	L5 AR-1248-1	5.495	4.649	20460851	14418809	562.372	516.283
22)	L5 AR-1248-2	5.770	4.886	31898198	21654156	554.386	509.022
23)	L5 AR-1248-3	5.973	4.927	35114491	22742368	540.403	511.048
24)	L5 AR-1248-4	6.379	5.099	38815390	26374363	534.992	515.110
25)	L5 AR-1248-5	6.418	5.492	37900324	22586040	534.727	512.432
26)	L6 AR-1254-1	6.352	5.451	29064044	33475822	395.311	455.007
27)	L6 AR-1254-2	6.576	5.600	39188457	10638239	339.575	169.084 #
28)	L6 AR-1254-3	6.941	6.003	23179849	15654238	188.348	159.611
29)	L6 AR-1254-4	7.227	6.233	16064858	9762894	174.903	177.358
30)	L6 AR-1254-5	7.649	6.652	3955224	3109634	37.632	38.273
31)	L7 AR-1260-1	7.106	6.148	3590031	7594551	34.672	104.175 #
32)	L7 AR-1260-2	7.364	6.323	4717114	1323793	37.505	16.223 #
33)	L7 AR-1260-3	7.713	6.475	566880	1730248	6.454	20.475 #
34)	L7 AR-1260-4	7.938	6.949	2599540	198404	24.187	3.100 #
35)	L7 AR-1260-5	8.268	7.192	982034	519112	4.757	3.835
36)	L8 AR-1262-1	7.713	6.722f	566880	480027	4.805	13.618 #
37)	L8 AR-1262-2	8.268	6.949	982034	198404	4.474	2.672 #
38)	L8 AR-1262-3	8.598f	7.481	272686	103715	1.784	1.869
39)	L8 AR-1262-4	8.665	7.540	246245	468140	3.271	4.611 #
40)	L8 AR-1262-5	9.320	8.042	71979	175326	0.873	3.855 #
41)	L9 AR-1268-1	8.598f	7.481	272686	103715	0.955	0.617 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022223\
Data File : PP055829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2023 09:23
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

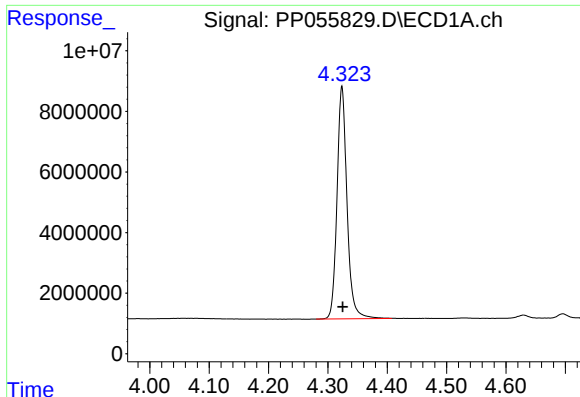
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:10:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 20 05:24:03 2023
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
42)	L9 AR-1268-2	8.665	7.540	246245	468140	0.924	3.061 #
43)	L9 AR-1268-3	8.902	7.744	509219	106300	2.164	0.775 #
44)	L9 AR-1268-4	9.320	8.042	71979	175326	0.729	3.187 #
45)	L9 AR-1268-5	9.735	8.322	619457	420844	0.823	1.043 #

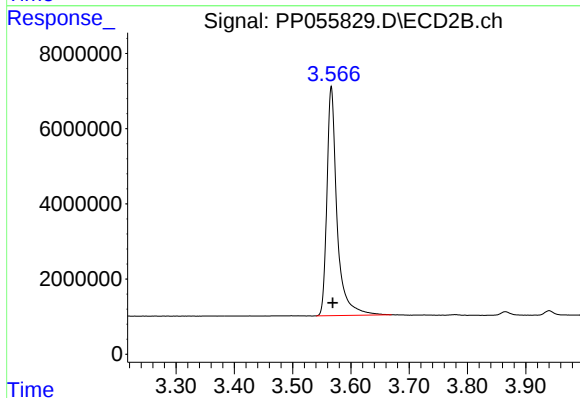
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

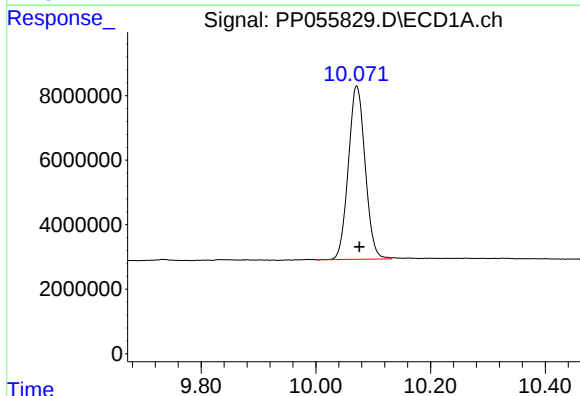
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 89911554
Conc: 55.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



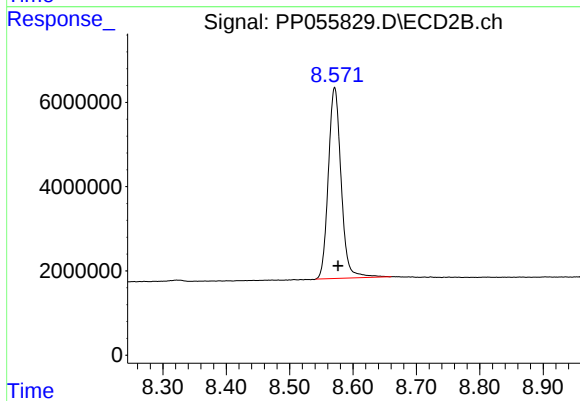
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.002 min
Response: 73688213
Conc: 50.47 ng/ml



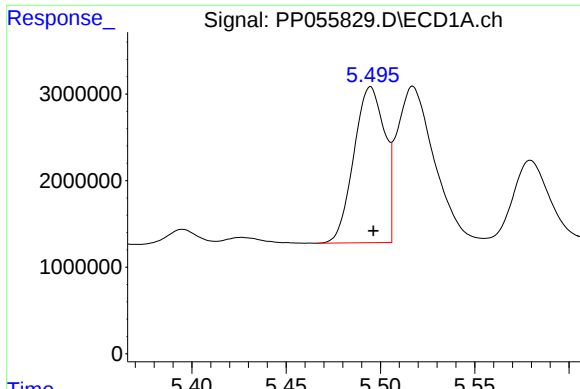
#2 Decachlorobiphenyl

R.T.: 10.071 min
Delta R.T.: -0.005 min
Response: 108782213
Conc: 53.33 ng/ml



#2 Decachlorobiphenyl

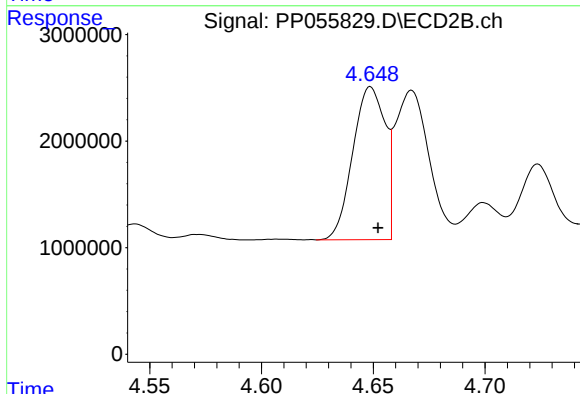
R.T.: 8.571 min
Delta R.T.: -0.006 min
Response: 63538724
Conc: 56.01 ng/ml



#3 AR-1016-1

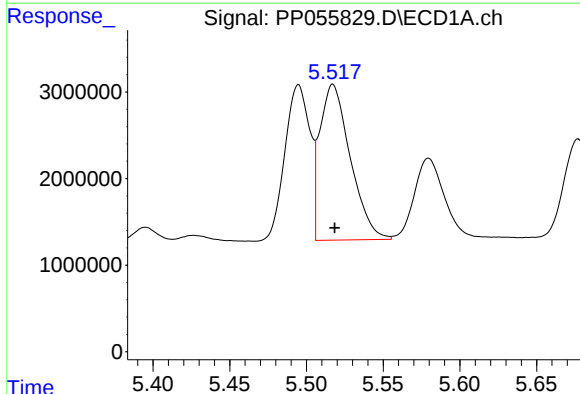
R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 20460851
Conc: 342.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



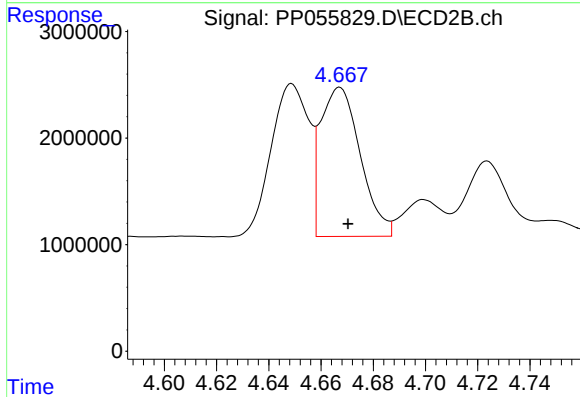
#3 AR-1016-1

R.T.: 4.649 min
Delta R.T.: -0.003 min
Response: 14418809
Conc: 320.20 ng/ml



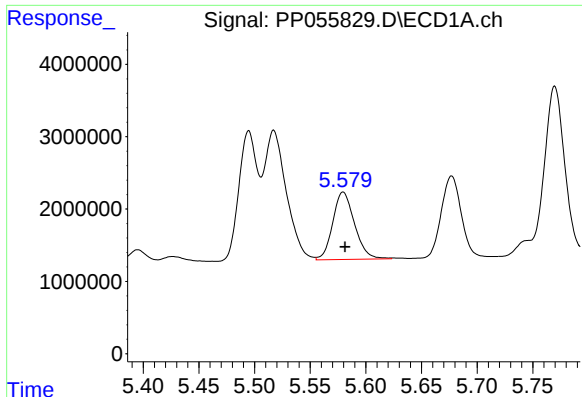
#4 AR-1016-2

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 24847588
Conc: 284.01 ng/ml



#4 AR-1016-2

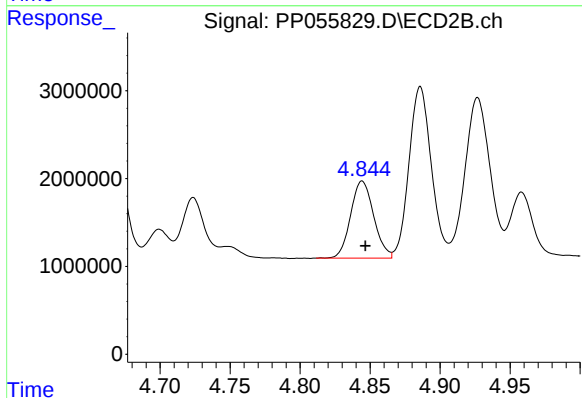
R.T.: 4.667 min
Delta R.T.: -0.003 min
Response: 14748601
Conc: 227.10 ng/ml



#5 AR-1016-3

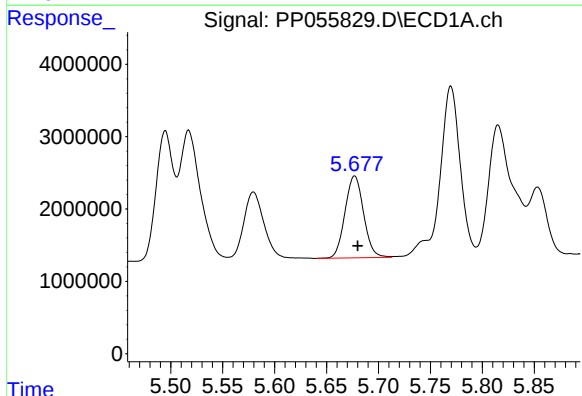
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 12677667
Conc: 228.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



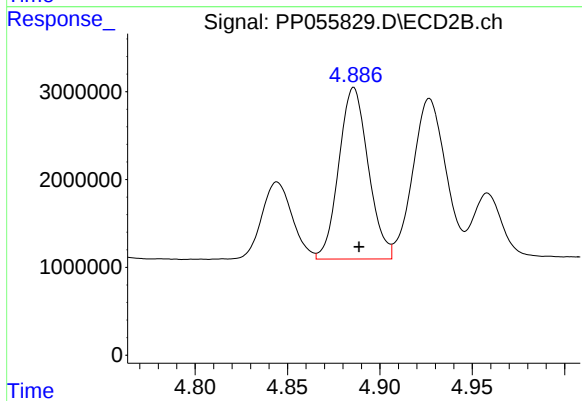
#5 AR-1016-3

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 10060501
Conc: 289.49 ng/ml



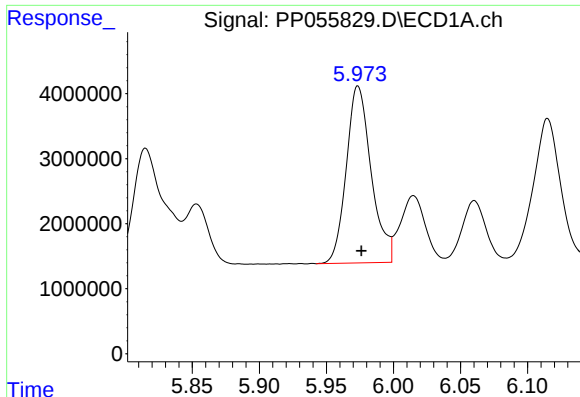
#6 AR-1016-4

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 14077787
Conc: 315.92 ng/ml



#6 AR-1016-4

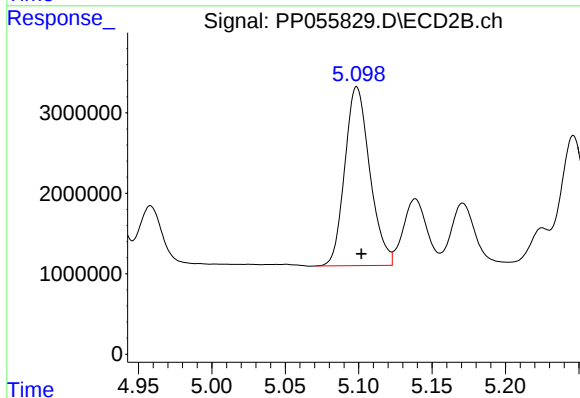
R.T.: 4.886 min
Delta R.T.: -0.003 min
Response: 21654156
Conc: 724.44 ng/ml



#7 AR-1016-5

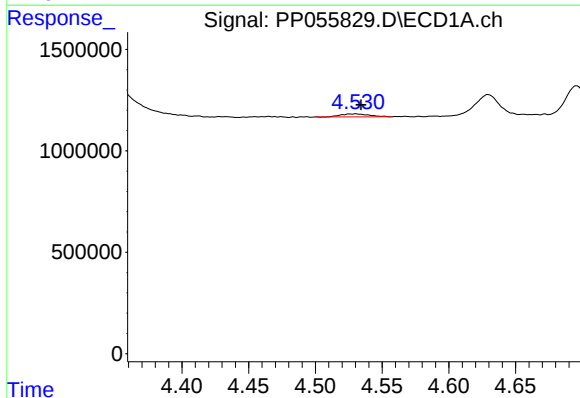
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 35114491
Conc: 727.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



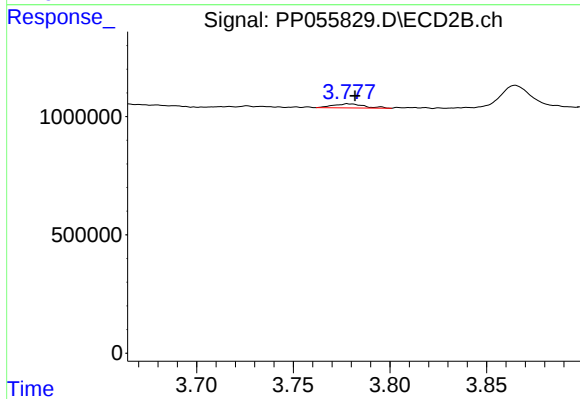
#7 AR-1016-5

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 26374363
Conc: 667.14 ng/ml



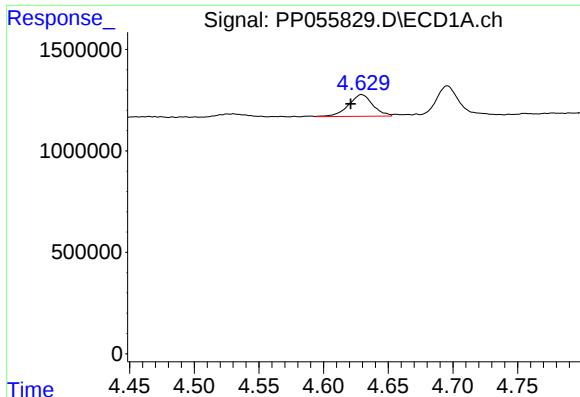
#8 AR-1221-1

R.T.: 4.530 min
Delta R.T.: -0.004 min
Response: 219817
Conc: 10.56 ng/ml



#8 AR-1221-1

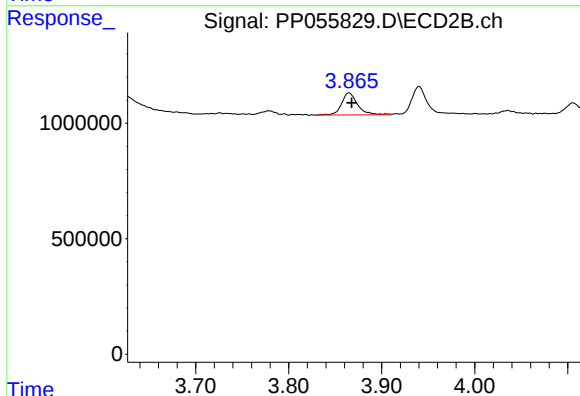
R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 189895
Conc: 10.57 ng/ml



#9 AR-1221-2

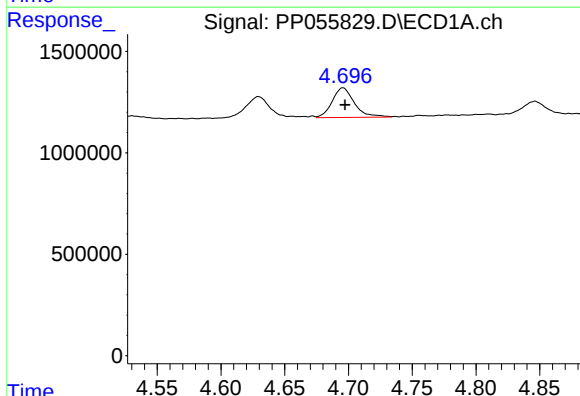
R.T.: 4.629 min
Delta R.T.: 0.008 min
Response: 1396848
Conc: 87.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



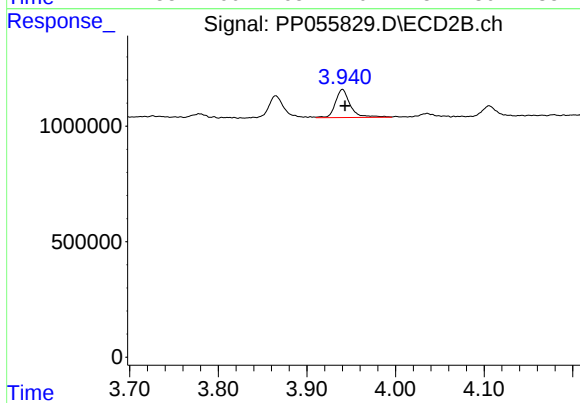
#9 AR-1221-2

R.T.: 3.865 min
Delta R.T.: -0.003 min
Response: 1153410
Conc: 87.82 ng/ml



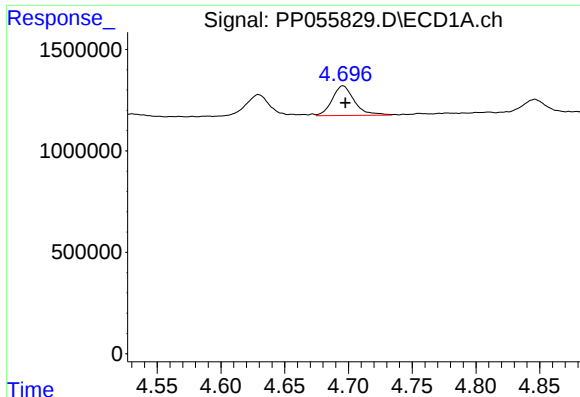
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 1764744
Conc: 36.38 ng/ml



#10 AR-1221-3

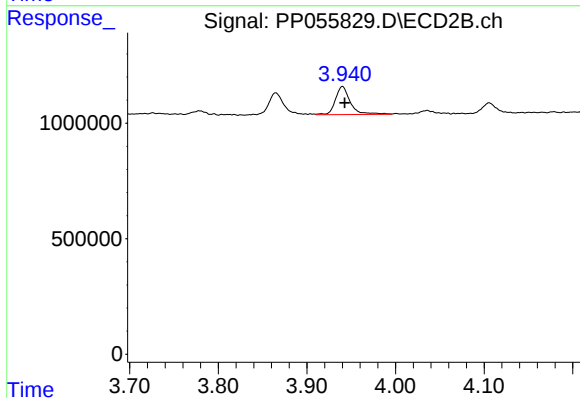
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 1416726
Conc: 33.94 ng/ml



#11 AR-1232-1

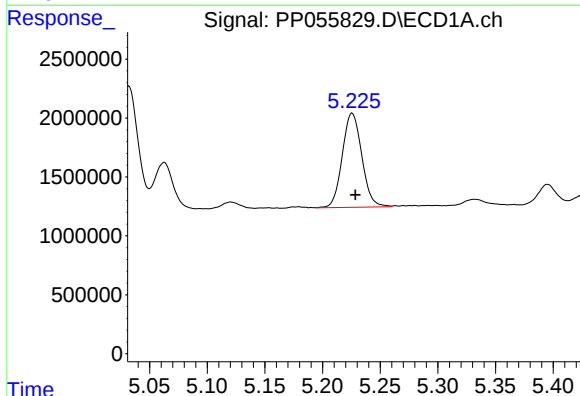
R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 1764744
Conc: 44.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



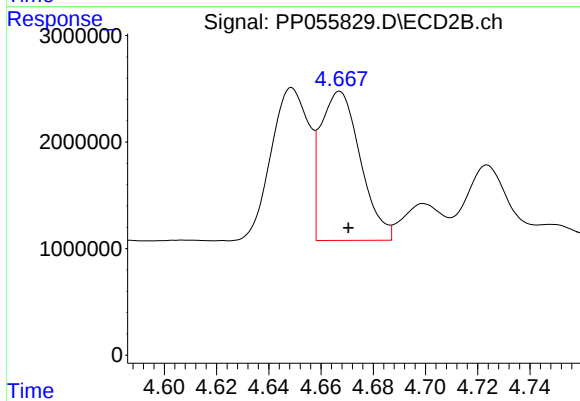
#11 AR-1232-1

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 1416726
Conc: 41.15 ng/ml



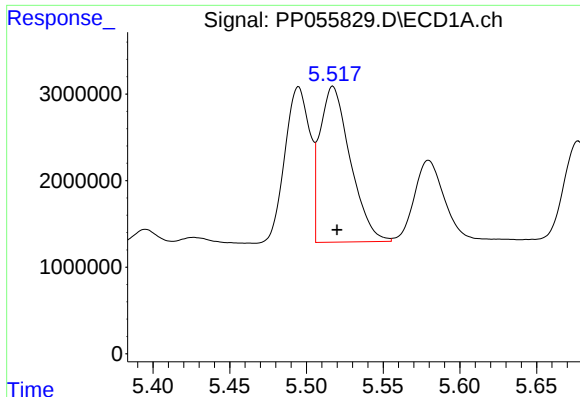
#12 AR-1232-2

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 9343419
Conc: 449.82 ng/ml



#12 AR-1232-2

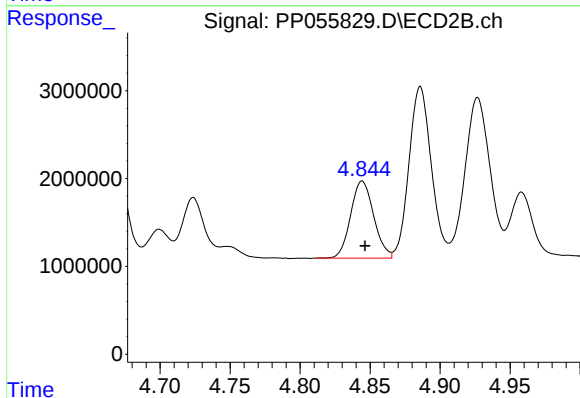
R.T.: 4.667 min
Delta R.T.: -0.003 min
Response: 14748601
Conc: 502.50 ng/ml



#13 AR-1232-3

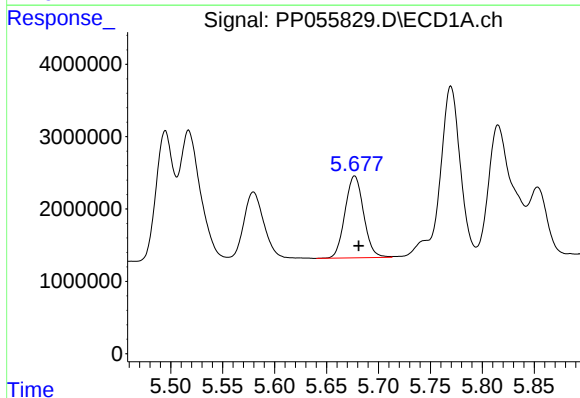
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 24847588
Conc: 630.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



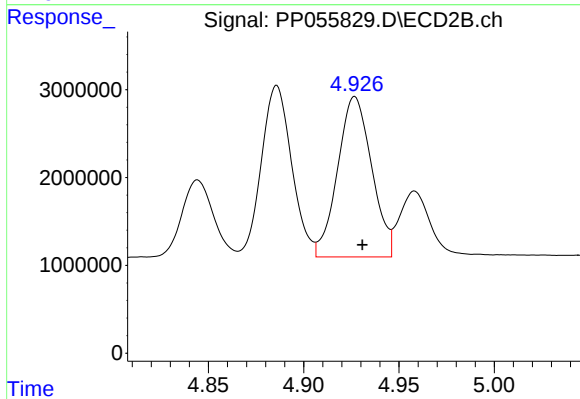
#13 AR-1232-3

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 10060501
Conc: 661.99 ng/ml



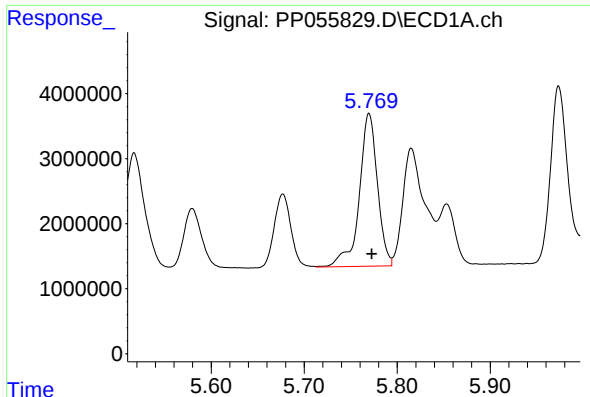
#14 AR-1232-4

R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 14077787
Conc: 718.63 ng/ml



#14 AR-1232-4

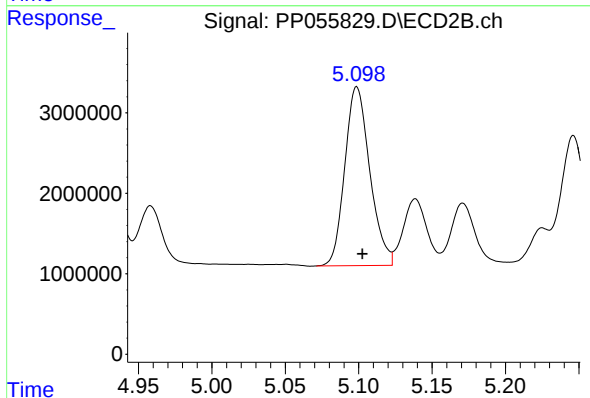
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 22742368
Conc: 1500.19 ng/ml



#15 AR-1232-5

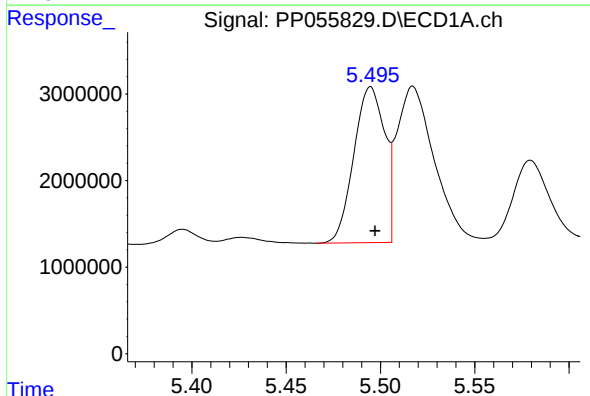
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 31898198
Conc: 1994.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



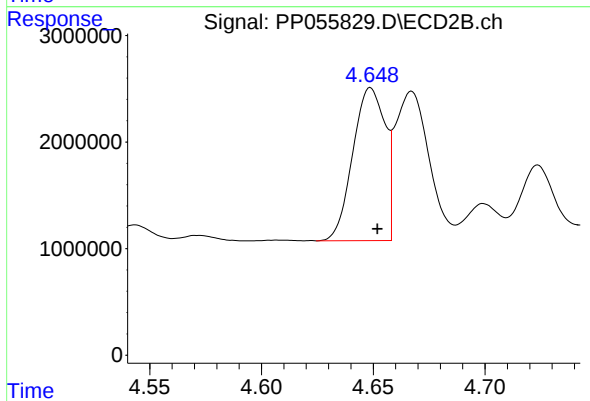
#15 AR-1232-5

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 26374363
Conc: 1609.03 ng/ml



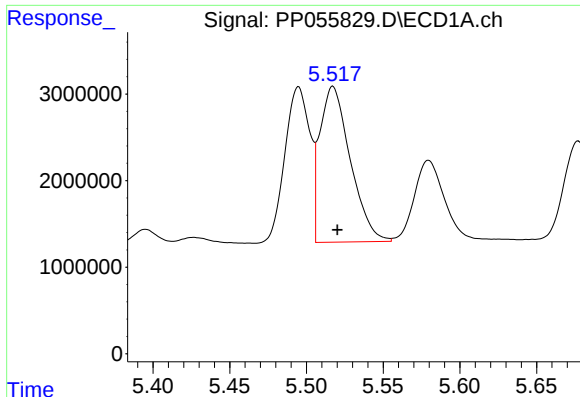
#16 AR-1242-1

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 20460851
Conc: 423.74 ng/ml



#16 AR-1242-1

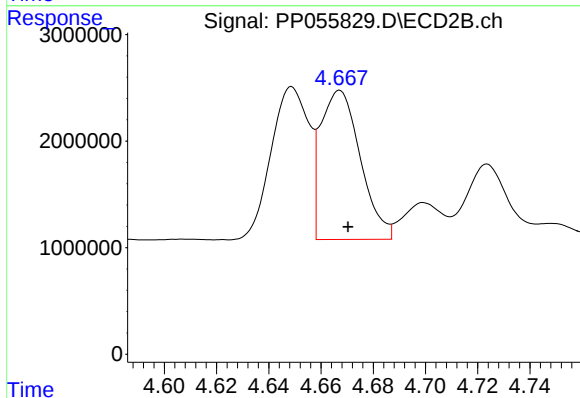
R.T.: 4.649 min
Delta R.T.: -0.003 min
Response: 14418809
Conc: 391.89 ng/ml



#17 AR-1242-2

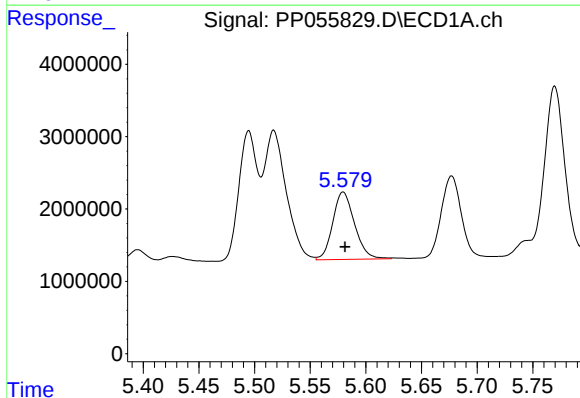
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 24847588
Conc: 349.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



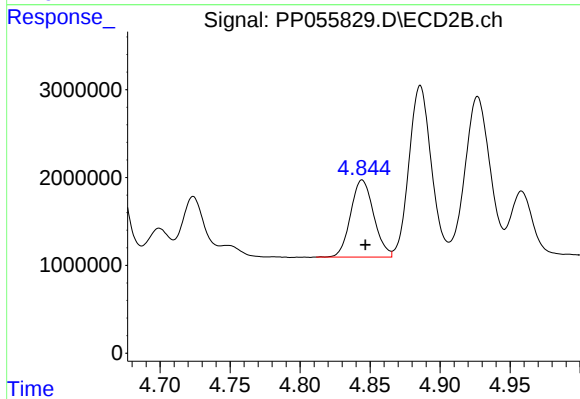
#17 AR-1242-2

R.T.: 4.667 min
Delta R.T.: -0.003 min
Response: 14748601
Conc: 280.01 ng/ml



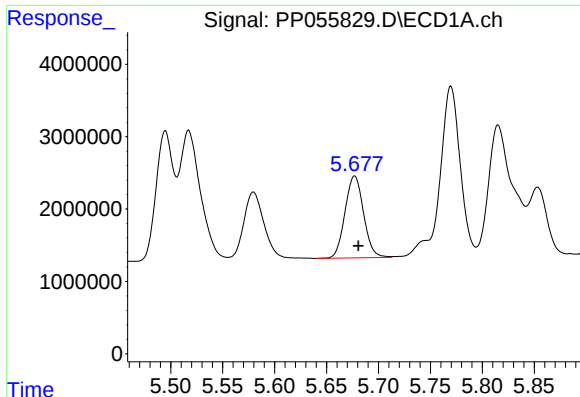
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 12677667
Conc: 284.16 ng/ml



#18 AR-1242-3

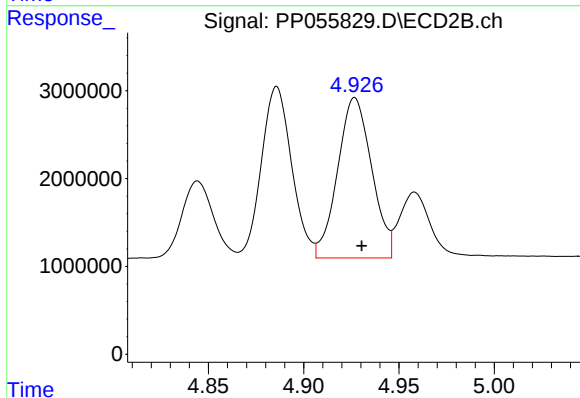
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 10060501
Conc: 355.36 ng/ml



#19 AR-1242-4

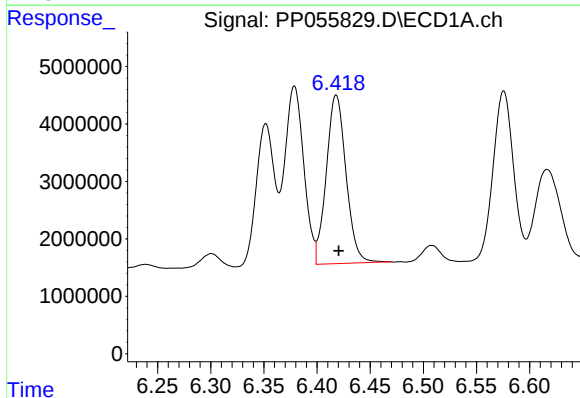
R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 14077787
Conc: 389.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



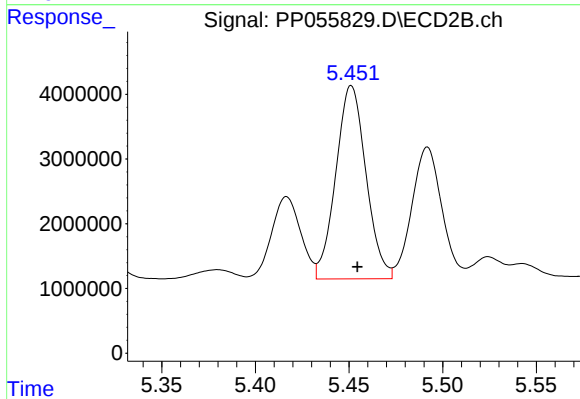
#19 AR-1242-4

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 22742368
Conc: 737.12 ng/ml



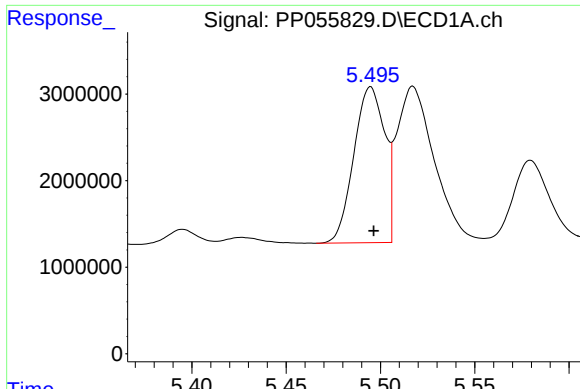
#20 AR-1242-5

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 37900324
Conc: 904.78 ng/ml



#20 AR-1242-5

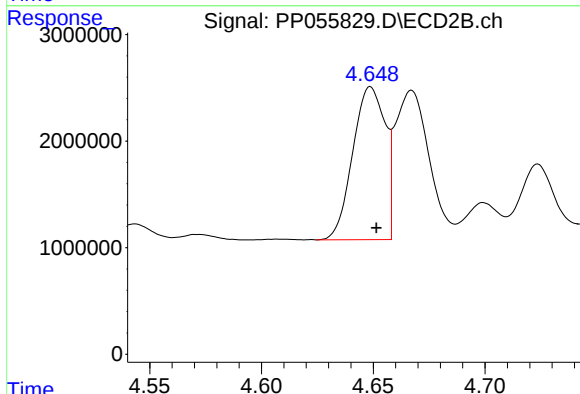
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 33475822
Conc: 1005.00 ng/ml



#21 AR-1248-1

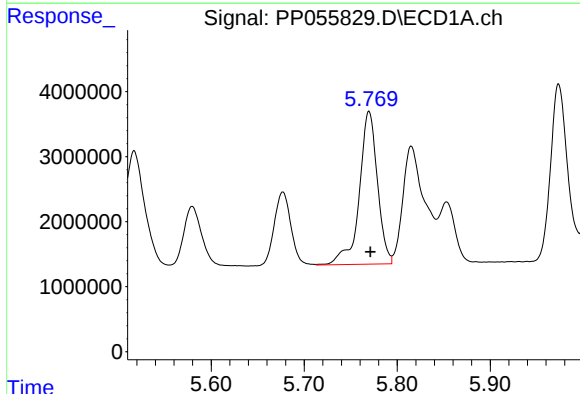
R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 20460851
Conc: 562.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



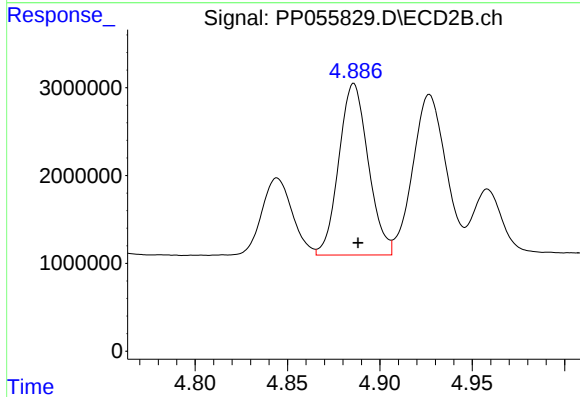
#21 AR-1248-1

R.T.: 4.649 min
Delta R.T.: -0.003 min
Response: 14418809
Conc: 516.28 ng/ml



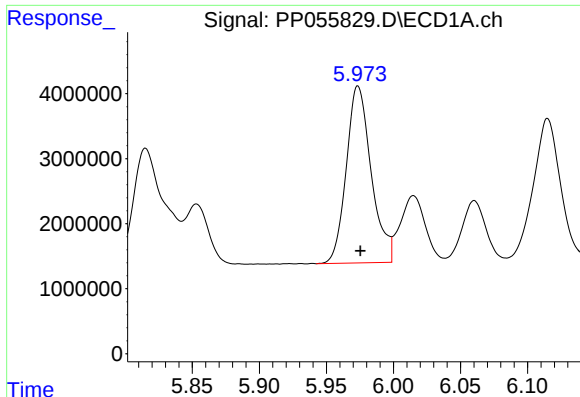
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 31898198
Conc: 554.39 ng/ml



#22 AR-1248-2

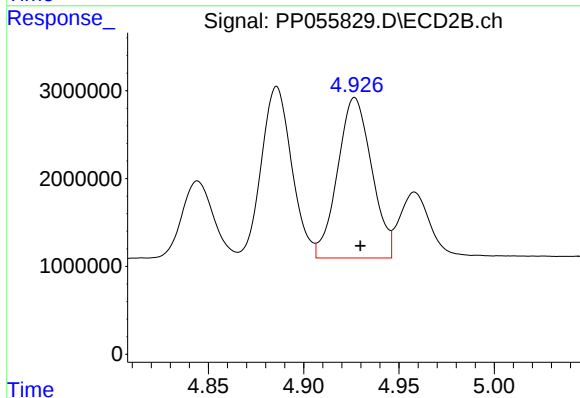
R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 21654156
Conc: 509.02 ng/ml



#23 AR-1248-3

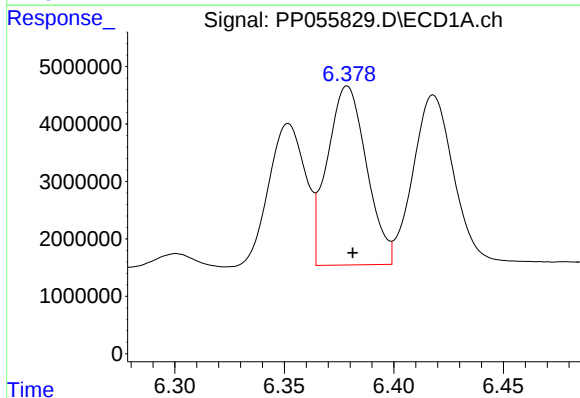
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 35114491
Conc: 540.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



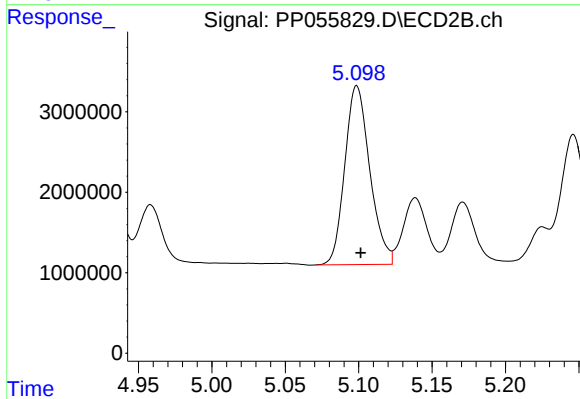
#23 AR-1248-3

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 22742368
Conc: 511.05 ng/ml



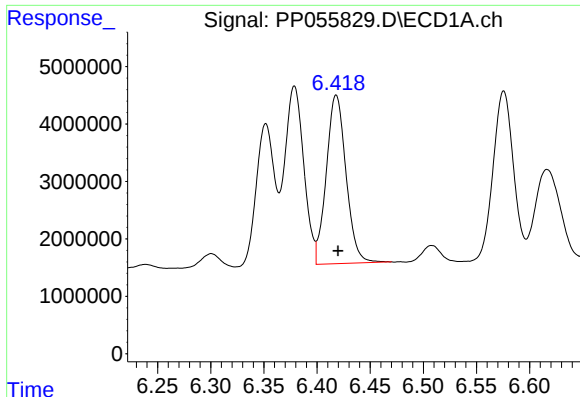
#24 AR-1248-4

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 38815390
Conc: 534.99 ng/ml



#24 AR-1248-4

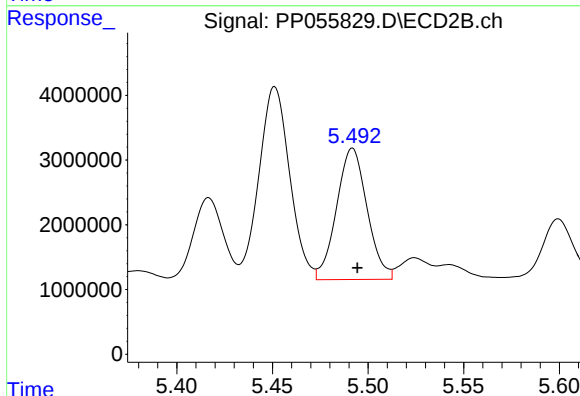
R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 26374363
Conc: 515.11 ng/ml



#25 AR-1248-5

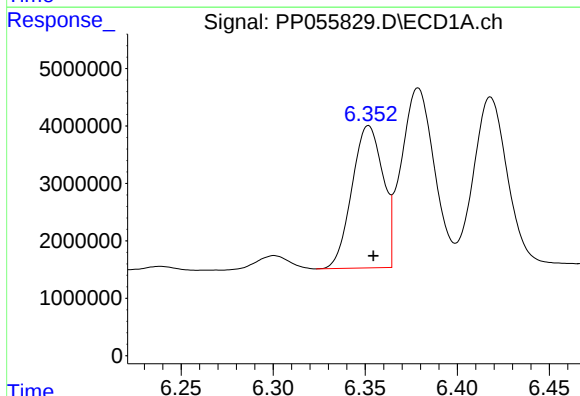
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 37900324
Conc: 534.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



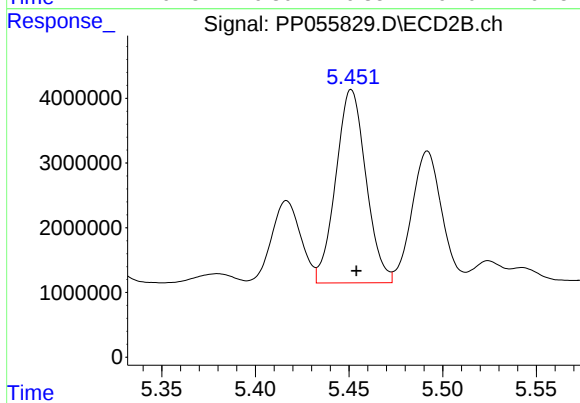
#25 AR-1248-5

R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 22586040
Conc: 512.43 ng/ml



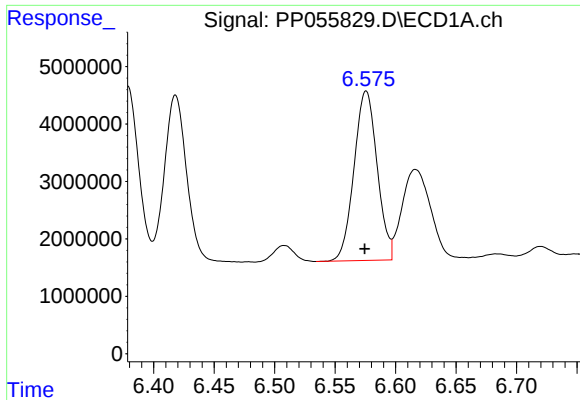
#26 AR-1254-1

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 29064044
Conc: 395.31 ng/ml



#26 AR-1254-1

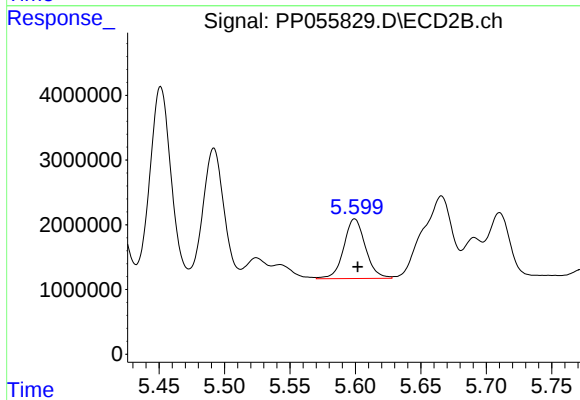
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 33475822
Conc: 455.01 ng/ml



#27 AR-1254-2

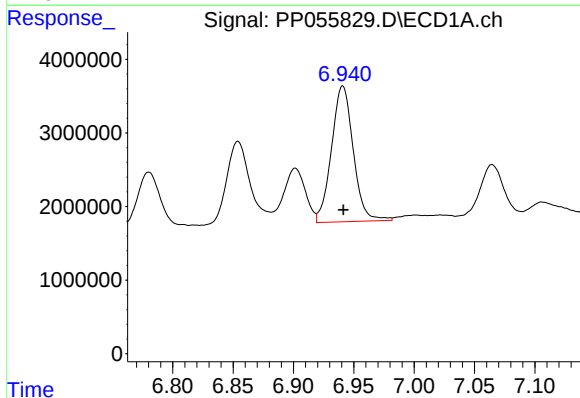
R.T.: 6.576 min
Delta R.T.: 0.001 min
Response: 39188457
Conc: 339.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



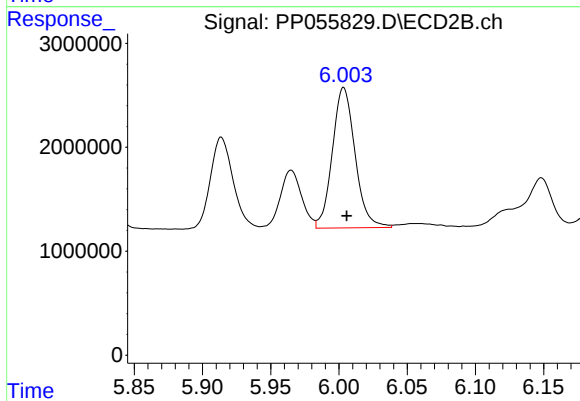
#27 AR-1254-2

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 10638239
Conc: 169.08 ng/ml



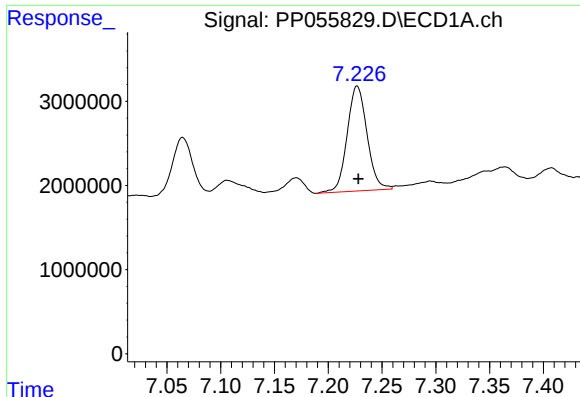
#28 AR-1254-3

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 23179849
Conc: 188.35 ng/ml



#28 AR-1254-3

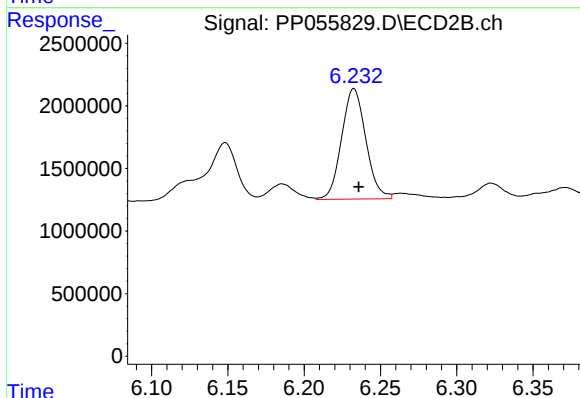
R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 15654238
Conc: 159.61 ng/ml



#29 AR-1254-4

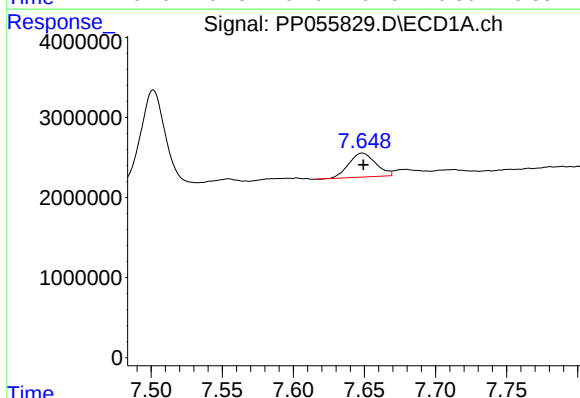
R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 16064858
Conc: 174.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



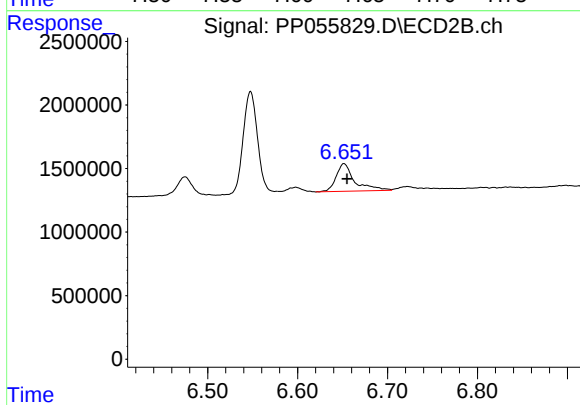
#29 AR-1254-4

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 9762894
Conc: 177.36 ng/ml



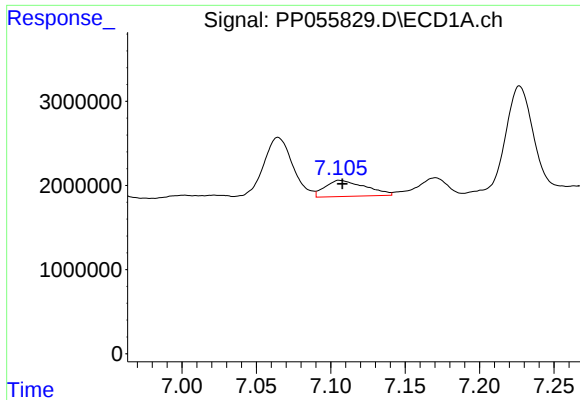
#30 AR-1254-5

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 3955224
Conc: 37.63 ng/ml



#30 AR-1254-5

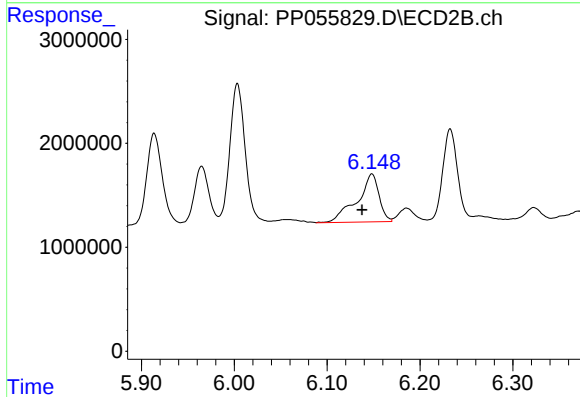
R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 3109634
Conc: 38.27 ng/ml



#31 AR-1260-1

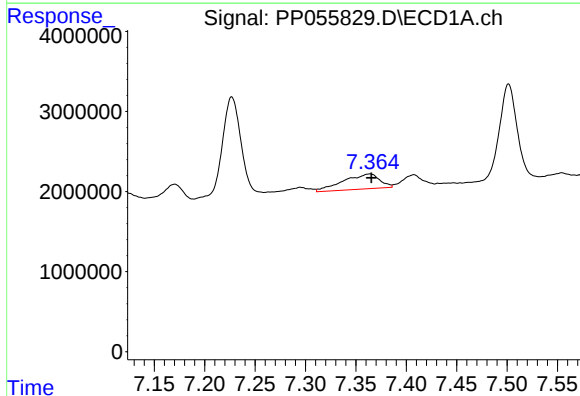
R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 3590031
Conc: 34.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



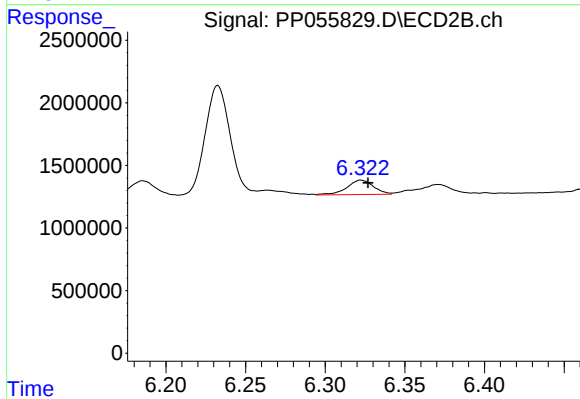
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: 0.011 min
Response: 7594551
Conc: 104.18 ng/ml



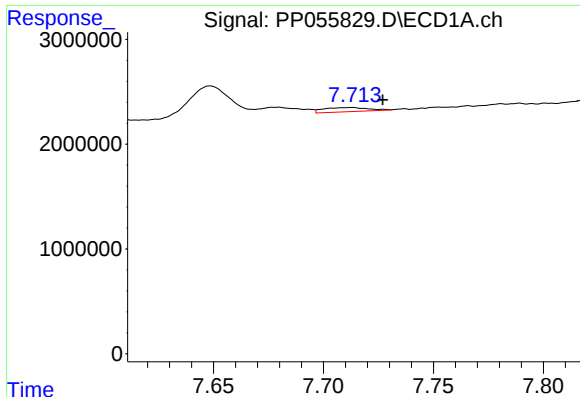
#32 AR-1260-2

R.T.: 7.364 min
Delta R.T.: -0.001 min
Response: 4717114
Conc: 37.51 ng/ml



#32 AR-1260-2

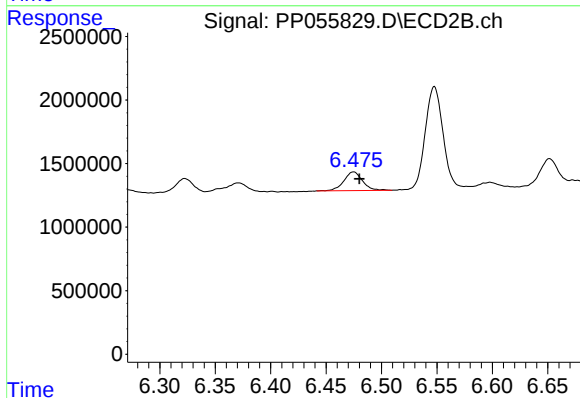
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 1323793
Conc: 16.22 ng/ml



#33 AR-1260-3

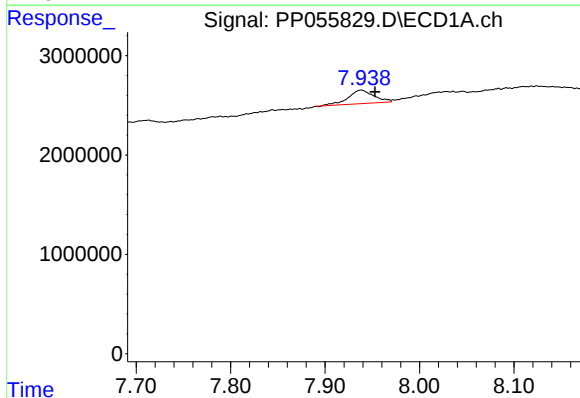
R.T.: 7.713 min
Delta R.T.: -0.014 min
Response: 566880
Conc: 6.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



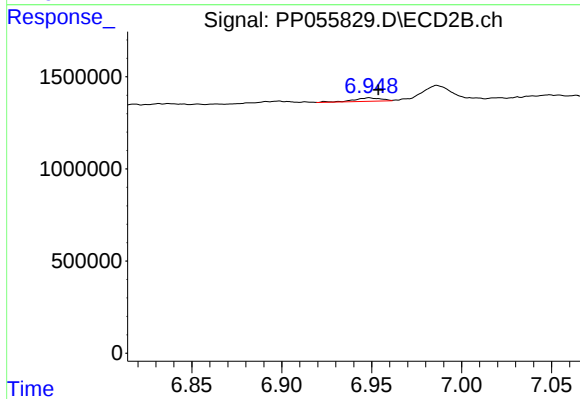
#33 AR-1260-3

R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 1730248
Conc: 20.47 ng/ml



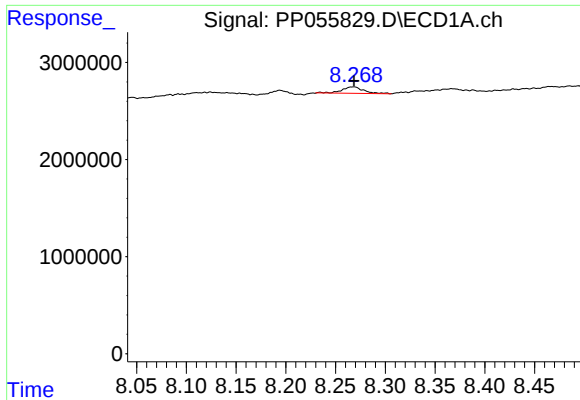
#34 AR-1260-4

R.T.: 7.938 min
Delta R.T.: -0.015 min
Response: 2599540
Conc: 24.19 ng/ml



#34 AR-1260-4

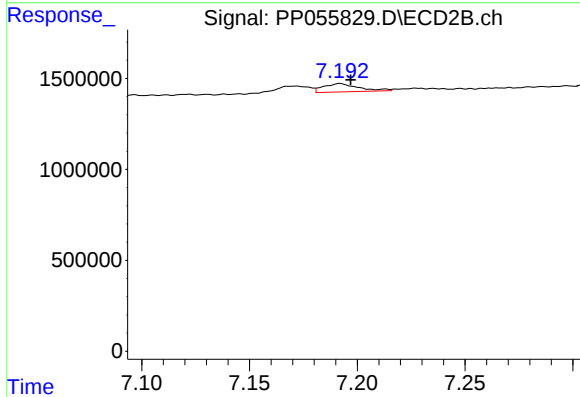
R.T.: 6.949 min
Delta R.T.: -0.005 min
Response: 198404
Conc: 3.10 ng/ml



#35 AR-1260-5

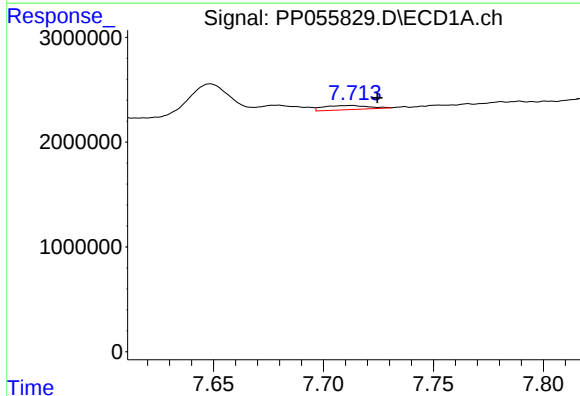
R.T.: 8.268 min
Delta R.T.: 0.000 min
Response: 982034
Conc: 4.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



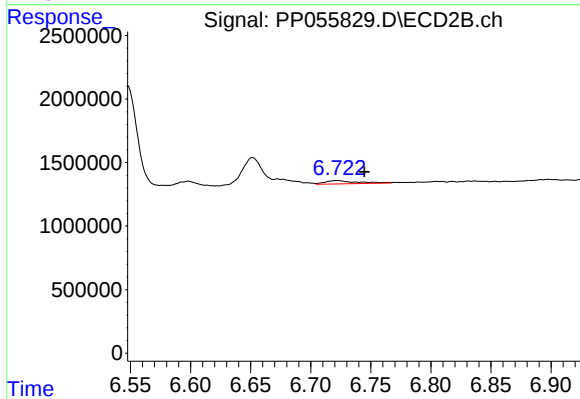
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 519112
Conc: 3.84 ng/ml



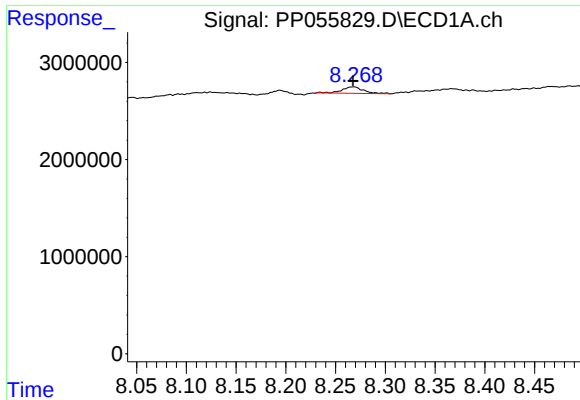
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: -0.012 min
Response: 566880
Conc: 4.80 ng/ml



#36 AR-1262-1

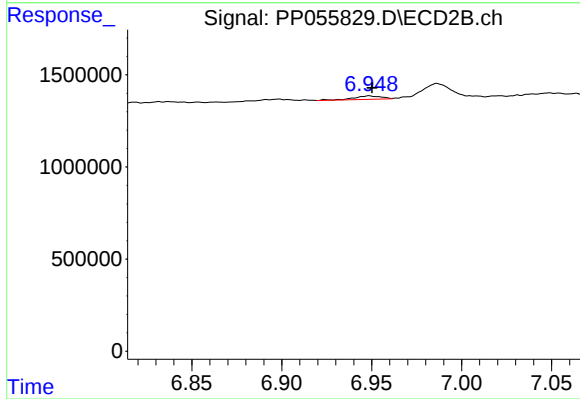
R.T.: 6.722 min
Delta R.T.: -0.022 min
Response: 480027
Conc: 13.62 ng/ml



#37 AR-1262-2

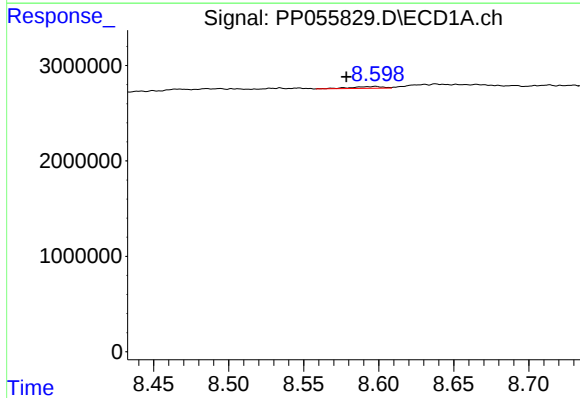
R.T.: 8.268 min
Delta R.T.: 0.000 min
Response: 982034
Conc: 4.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



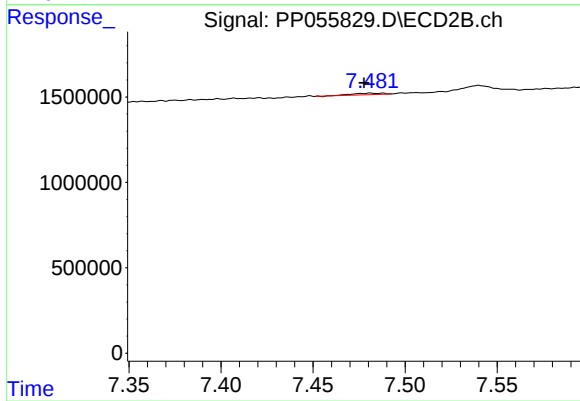
#37 AR-1262-2

R.T.: 6.949 min
Delta R.T.: -0.002 min
Response: 198404
Conc: 2.67 ng/ml



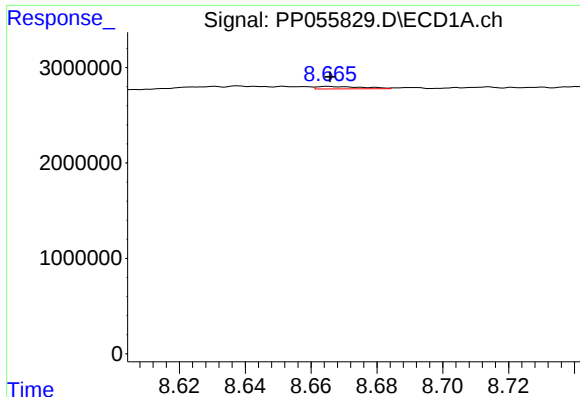
#38 AR-1262-3

R.T.: 8.598 min
Delta R.T.: 0.019 min
Response: 272686
Conc: 1.78 ng/ml



#38 AR-1262-3

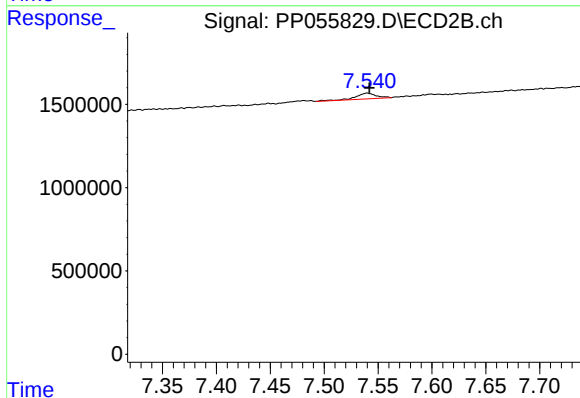
R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 103715
Conc: 1.87 ng/ml



#39 AR-1262-4

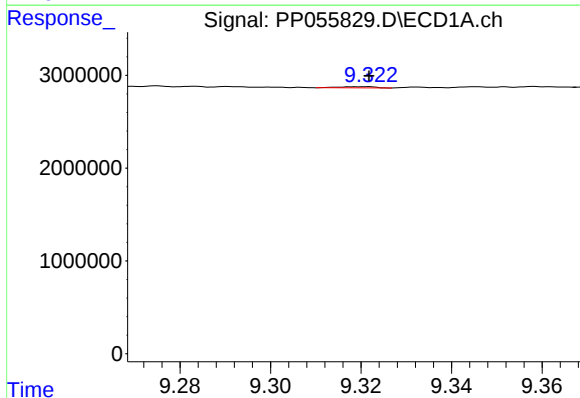
R.T.: 8.665 min
Delta R.T.: 0.000 min
Response: 246245
Conc: 3.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



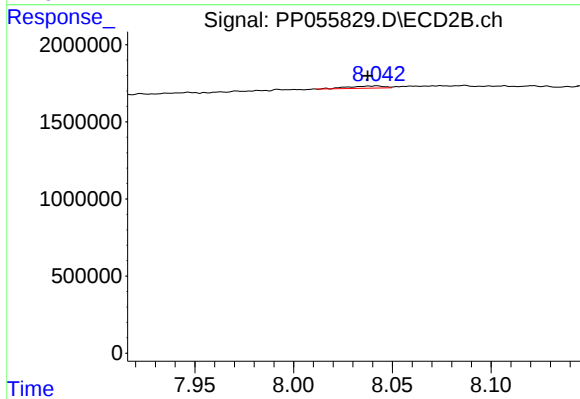
#39 AR-1262-4

R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 468140
Conc: 4.61 ng/ml



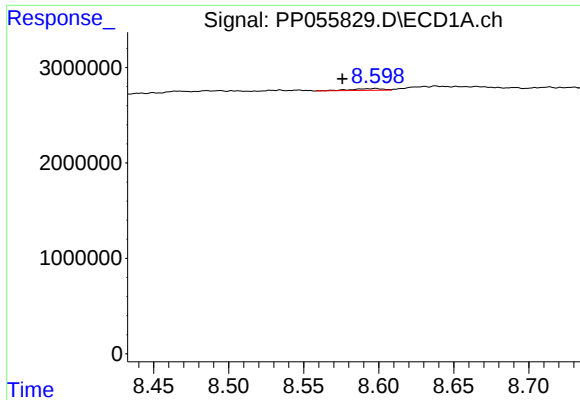
#40 AR-1262-5

R.T.: 9.320 min
Delta R.T.: -0.001 min
Response: 71979
Conc: 0.87 ng/ml



#40 AR-1262-5

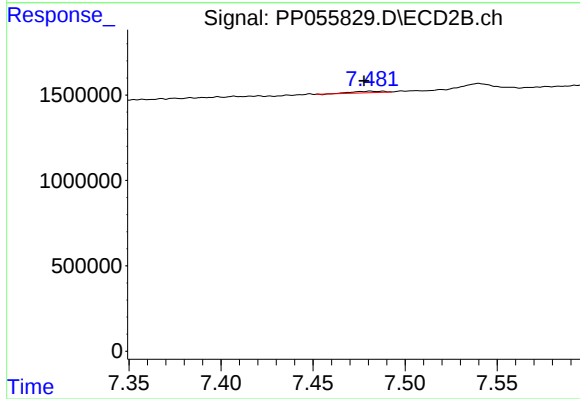
R.T.: 8.042 min
Delta R.T.: 0.005 min
Response: 175326
Conc: 3.86 ng/ml



#41 AR-1268-1

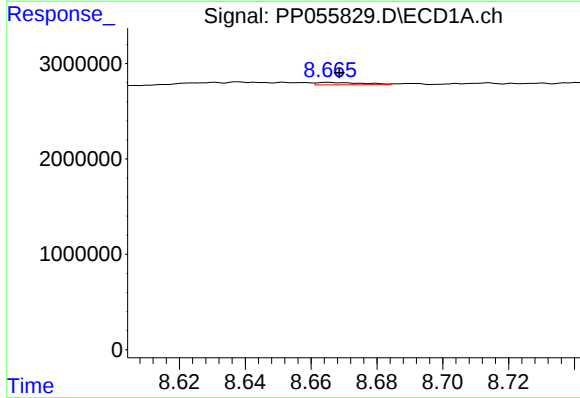
R.T.: 8.598 min
Delta R.T.: 0.022 min
Response: 272686
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



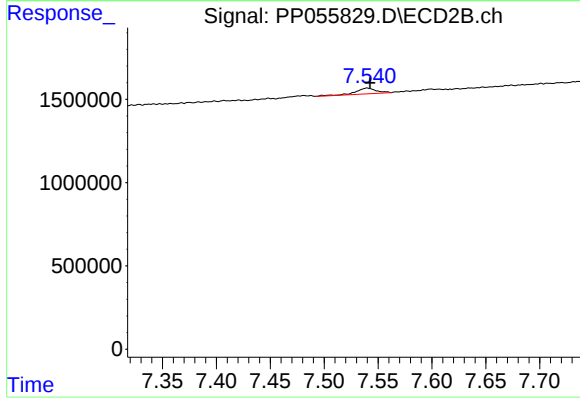
#41 AR-1268-1

R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 103715
Conc: 0.62 ng/ml



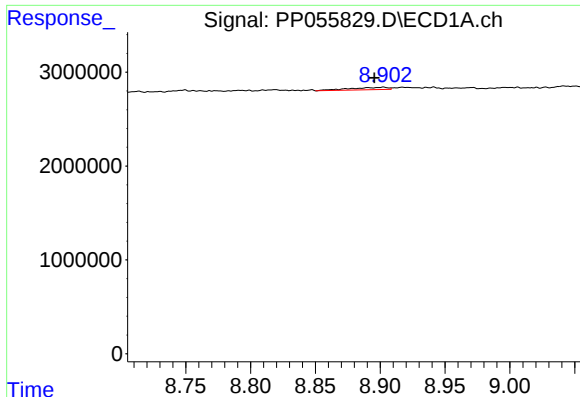
#42 AR-1268-2

R.T.: 8.665 min
Delta R.T.: -0.003 min
Response: 246245
Conc: 0.92 ng/ml



#42 AR-1268-2

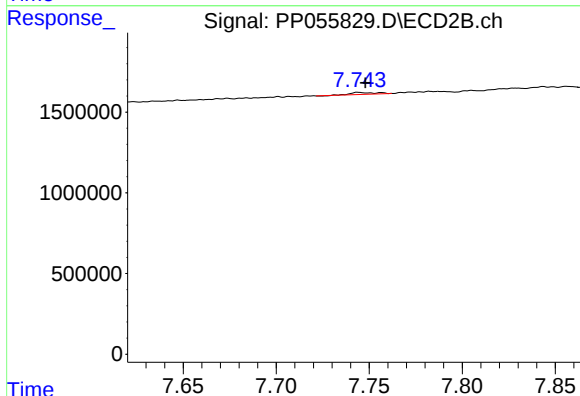
R.T.: 7.540 min
Delta R.T.: -0.003 min
Response: 468140
Conc: 3.06 ng/ml



#43 AR-1268-3

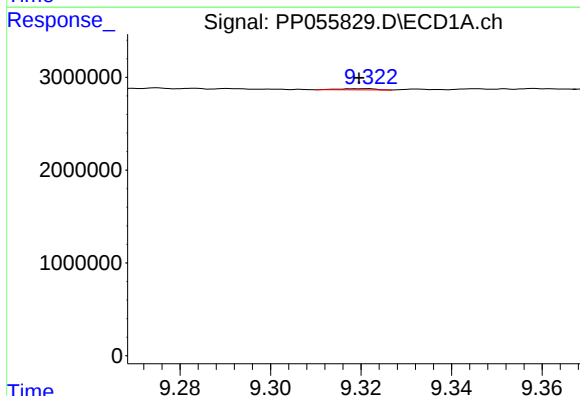
R.T.: 8.902 min
Delta R.T.: 0.007 min
Response: 509219
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



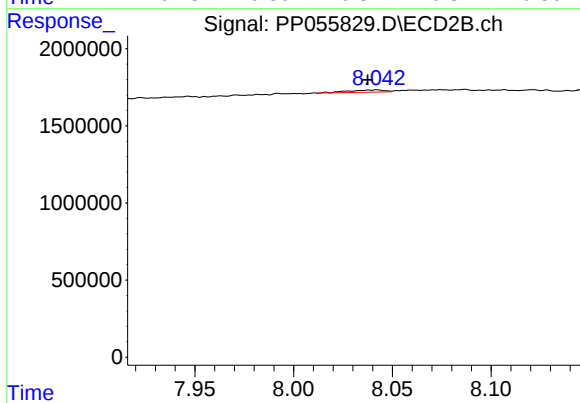
#43 AR-1268-3

R.T.: 7.744 min
Delta R.T.: -0.004 min
Response: 106300
Conc: 0.77 ng/ml



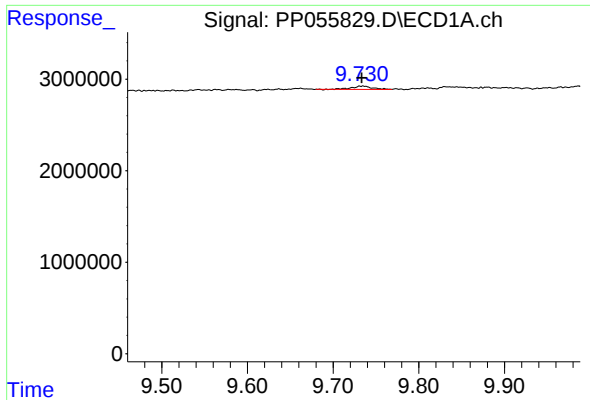
#44 AR-1268-4

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 71979
Conc: 0.73 ng/ml



#44 AR-1268-4

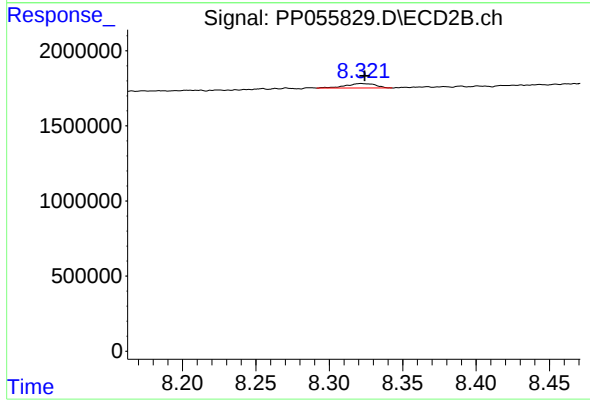
R.T.: 8.042 min
Delta R.T.: 0.005 min
Response: 175326
Conc: 3.19 ng/ml



#45 AR-1268-5

R.T.: 9.735 min
Delta R.T.: 0.002 min
Response: 619457
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 420844
Conc: 1.04 ng/ml