

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
 Data File : PP055046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 09:30
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 11:16:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.331	3.576	87770080	74245823	50.480	49.457
2)	SA Decachlor...	10.086	8.590	95551672	73468604	55.179	54.399
Target Compounds							
3)	L1 AR-1016-1	5.502	4.660	28207263	20447316	419.688	413.128
4)	L1 AR-1016-2	5.524	4.679	40280042	28780025	420.331	415.782
5)	L1 AR-1016-3	5.587	4.855	25455031	15565752	425.553	418.473
6)	L1 AR-1016-4	5.686	4.898	20496590	13019068	427.742	414.326
7)	L1 AR-1016-5	5.981	5.111	21873646	16830553	431.653	411.661
8)	L2 AR-1221-1	4.535	3.788	2777280	2383822	118.107	120.232
9)	L2 AR-1221-2	4.627	3.875	4274801	3457801	240.603	233.283
10)	L2 AR-1221-3	4.703	3.950	15449585	12661396	287.116	280.651
11)	L3 AR-1232-1	4.703	3.950	15449585	12661396	348.098	343.505
12)	L3 AR-1232-2	5.233	4.679	20639931	28780025	912.674	900.994
13)	L3 AR-1232-3	5.524	4.855	40280042	15565752	917.180	933.704
14)	L3 AR-1232-4	5.686	4.939	20496590	16442540	926.014	1019.621
15)	L3 AR-1232-5	5.777	5.111	17307924	16830553	988.627	952.953
16)	L4 AR-1242-1	5.502	4.660	28207263	20447316	503.802	499.175
17)	L4 AR-1242-2	5.524	4.679	40280042	28780025	504.574	504.019
18)	L4 AR-1242-3	5.587	4.855	25455031	15565752	512.571	504.275
19)	L4 AR-1242-4	5.686	4.939	20496590	16442540	511.433	506.125
20)	L4 AR-1242-5	6.425	5.463	22898306	19115634	514.991	511.501
21)	L5 AR-1248-1	5.502	4.660	28207263	20447316	676.373	659.524
22)	L5 AR-1248-2	5.777	4.898	17307924	13019068	272.247	284.710
23)	L5 AR-1248-3	5.981	4.939	21873646	16442540	316.285	344.901
24)	L5 AR-1248-4	6.386	5.111	21909041	16830553	288.908	304.751
25)	L5 AR-1248-5	6.425	5.504	22898306	15648298	310.304	318.243
26)	L6 AR-1254-1	6.359	5.463	16312649	19115634	206.771	236.702
27)	L6 AR-1254-2	6.583	5.612	19683505	4913028	162.643	68.654 #
28)	L6 AR-1254-3	6.948	6.017	8095184	6568487	66.089	58.959
29)	L6 AR-1254-4	7.235	6.246	5955560	4520516	67.591	73.495
30)	L6 AR-1254-5	7.656	6.666	2115205	1517056	20.909	16.002
31)	L7 AR-1260-1	7.114	6.161	951578	2450950	9.982	31.607 #
32)	L7 AR-1260-2	7.370	6.335	2000001	622966	17.770	6.930 #
33)	L7 AR-1260-3	7.733	6.488	49971	711321	0.621	8.377 #
34)	L7 AR-1260-4	7.945f	6.958	2051096	103412	21.129	1.444 #
35)	L7 AR-1260-5	8.277	7.207	808599	109352	4.547	0.711 #
36)	L8 AR-1262-1	7.733	6.734f	49971	151676	0.424	3.531 #
37)	L8 AR-1262-2	8.277	6.958	808599	103412	4.015	1.116 #
38)	L8 AR-1262-3	0.000	7.490	0	52340	N.D.	0.718 #
39)	L8 AR-1262-4	8.692	7.555	75005	153685	0.976	1.175
41)	L9 AR-1268-1	0.000	7.490	0	52340	N.D.	0.242 #
42)	L9 AR-1268-2	8.692	7.555	75005	153685	0.330	0.788 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
 Data File : PP055046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 09:30
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 11:16:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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
43) L9	AR-1268-3	8.898	7.765	239469	93366	1.199	0.544 #
45) L9	AR-1268-5	9.749	8.338	445120	318580	0.700	0.605

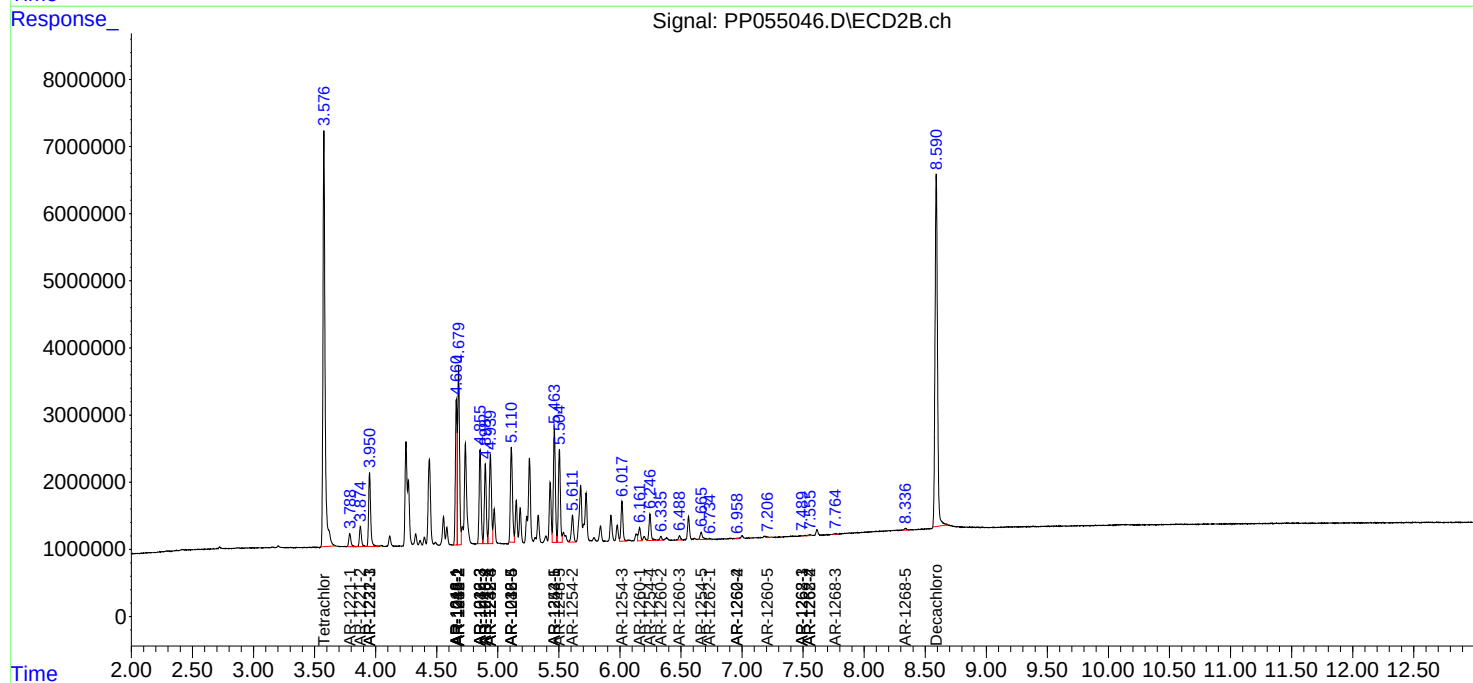
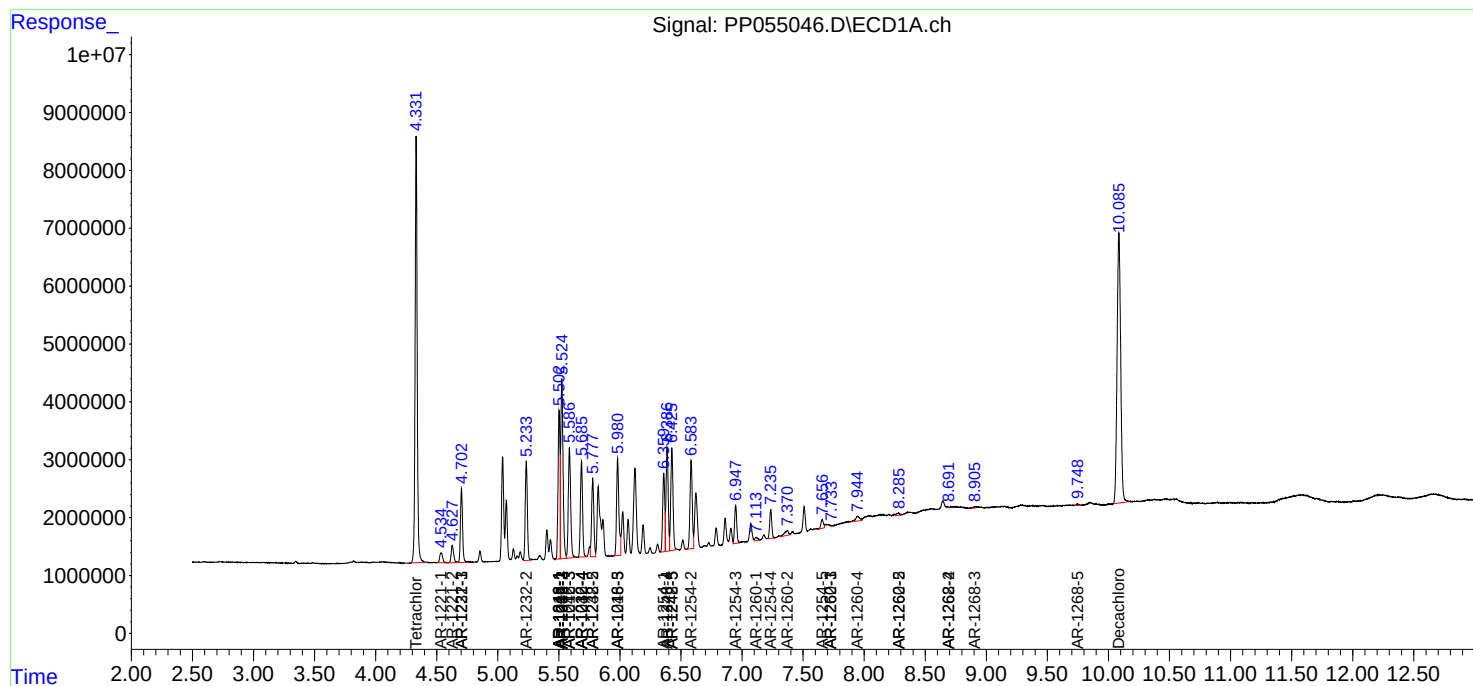
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

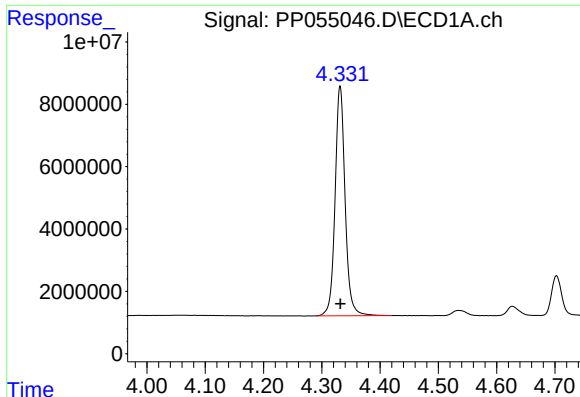
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
Data File : PP055046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 09:30
Operator : YP\AJ
Sample : AR1242CCC500
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Quant Time: Jan 30 11:16:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
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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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

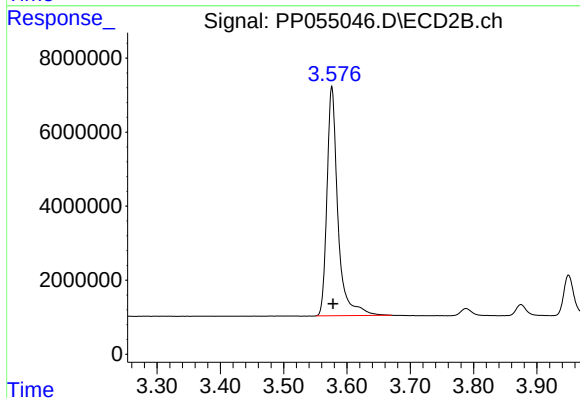




#1 Tetrachloro-m-xylene

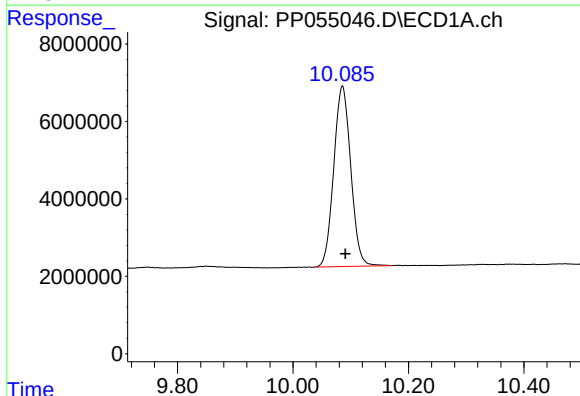
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 87770080
Conc: 50.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



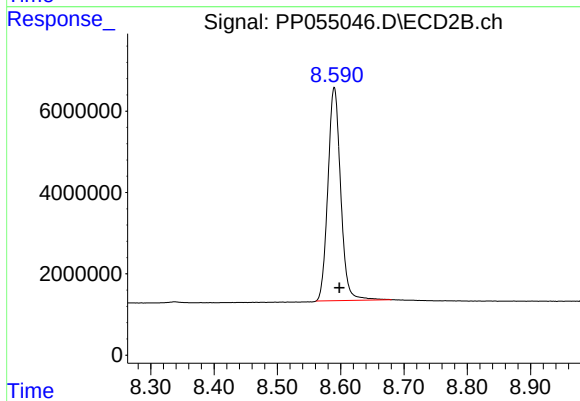
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 74245823
Conc: 49.46 ng/ml



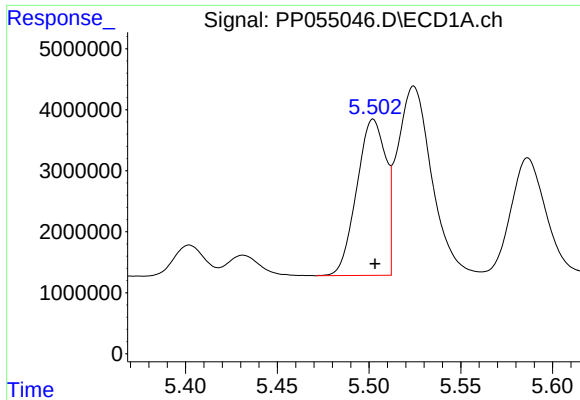
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: -0.005 min
Response: 95551672
Conc: 55.18 ng/ml



#2 Decachlorobiphenyl

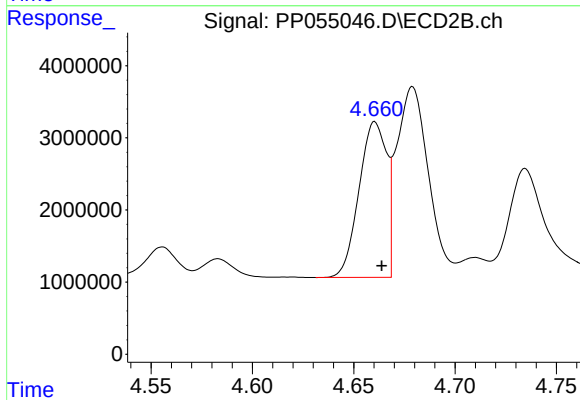
R.T.: 8.590 min
Delta R.T.: -0.008 min
Response: 73468604
Conc: 54.40 ng/ml



#3 AR-1016-1

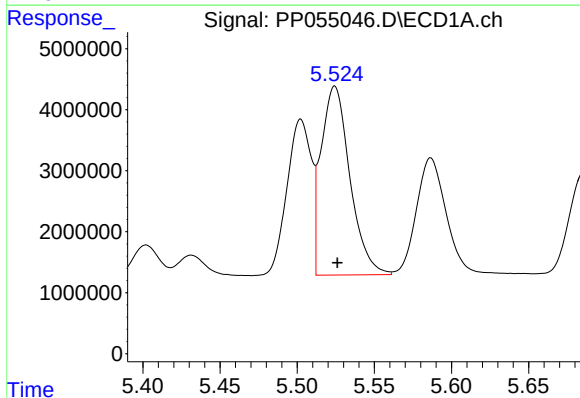
R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 28207263
Conc: 419.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



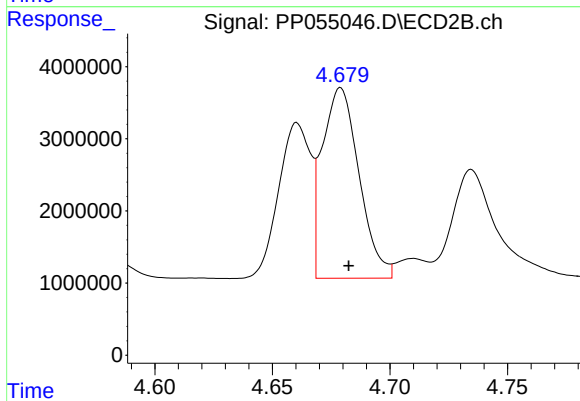
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: -0.003 min
Response: 20447316
Conc: 413.13 ng/ml



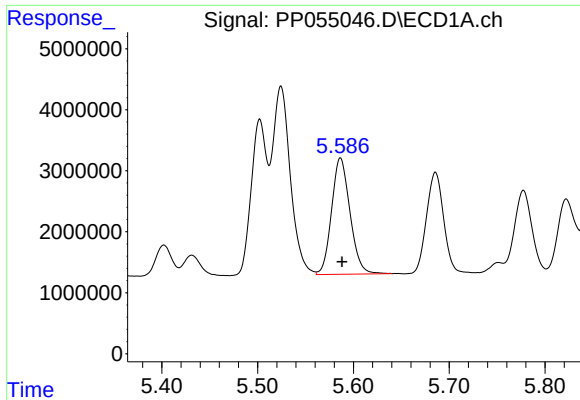
#4 AR-1016-2

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 40280042
Conc: 420.33 ng/ml



#4 AR-1016-2

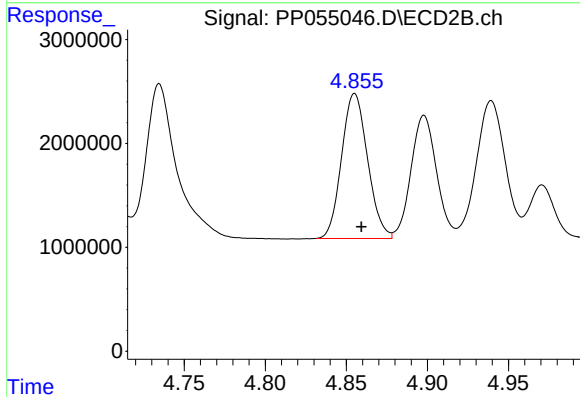
R.T.: 4.679 min
Delta R.T.: -0.003 min
Response: 28780025
Conc: 415.78 ng/ml



#5 AR-1016-3

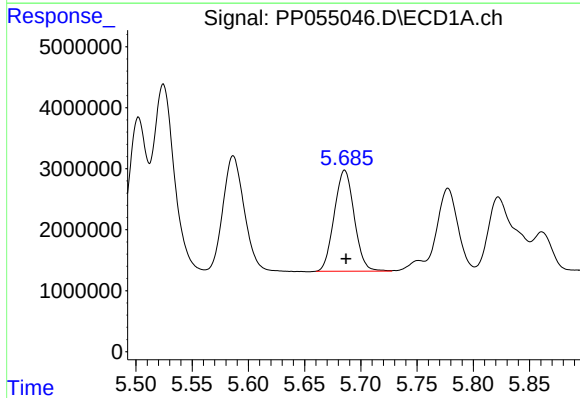
R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 25455031
Conc: 425.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



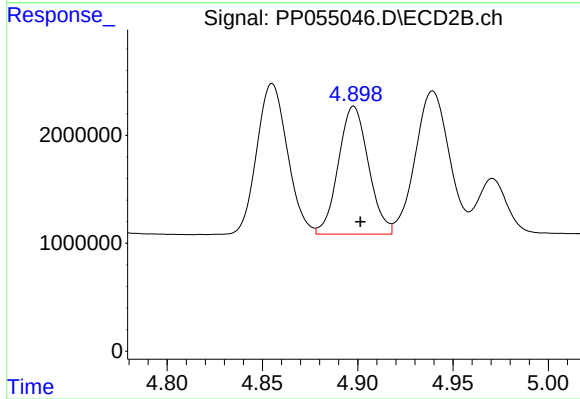
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 15565752
Conc: 418.47 ng/ml



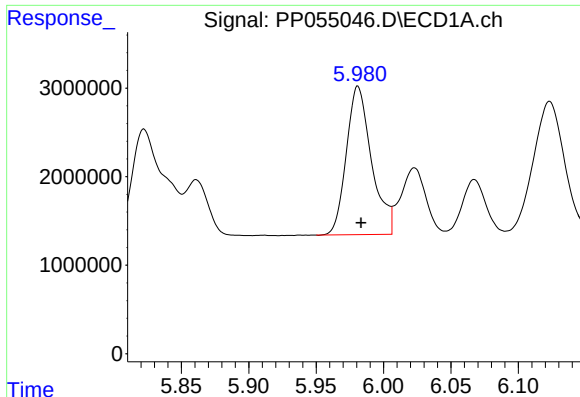
#6 AR-1016-4

R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 20496590
Conc: 427.74 ng/ml



#6 AR-1016-4

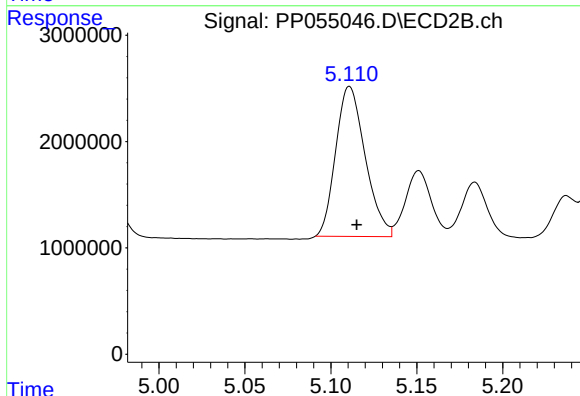
R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 13019068
Conc: 414.33 ng/ml



#7 AR-1016-5

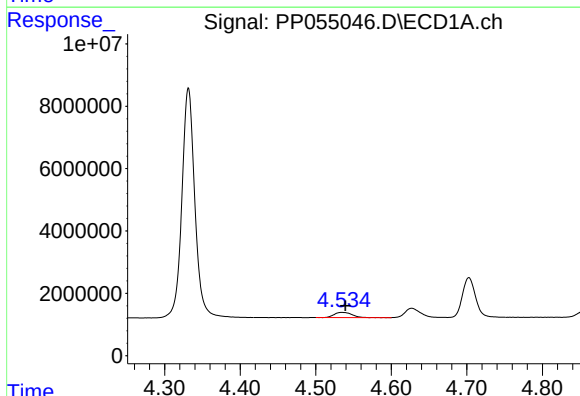
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 21873646
Conc: 431.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



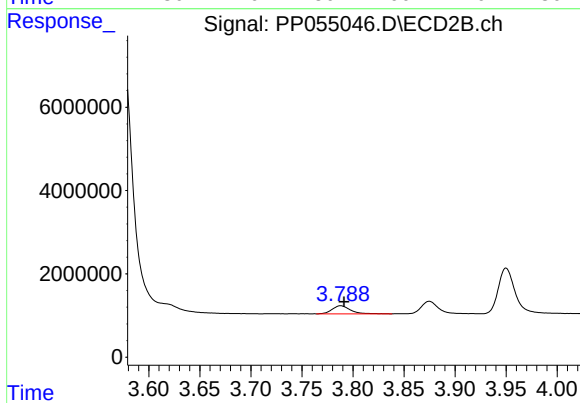
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 16830553
Conc: 411.66 ng/ml



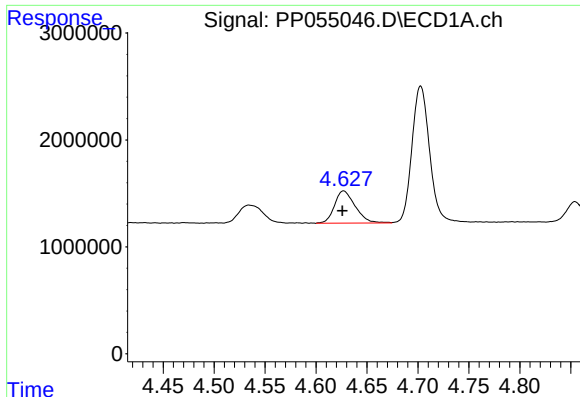
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.005 min
Response: 2777280
Conc: 118.11 ng/ml



#8 AR-1221-1

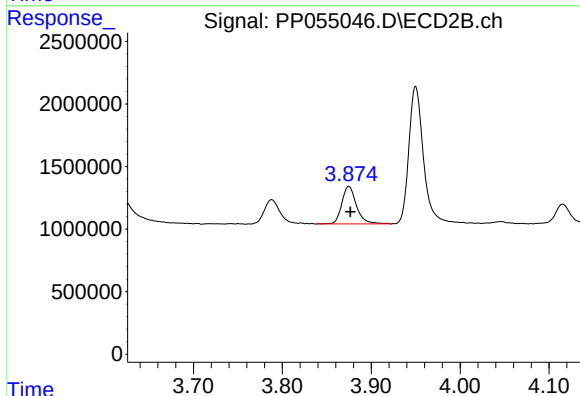
R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 2383822
Conc: 120.23 ng/ml



#9 AR-1221-2

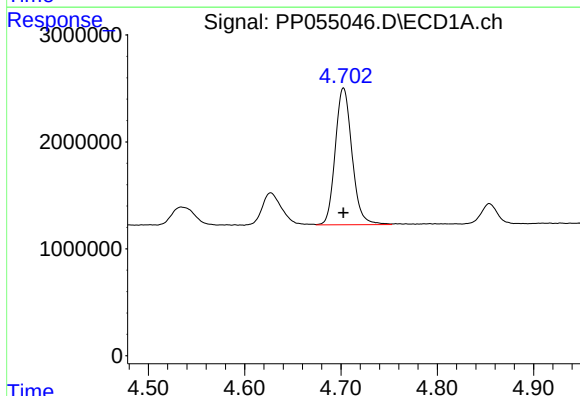
R.T.: 4.627 min
Delta R.T.: 0.001 min
Response: 4274801
Conc: 240.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



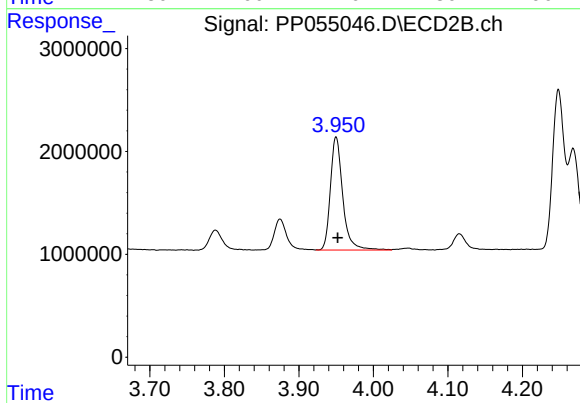
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 3457801
Conc: 233.28 ng/ml



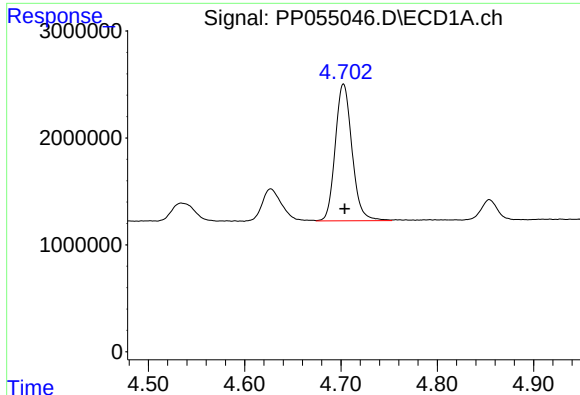
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 15449585
Conc: 287.12 ng/ml



#10 AR-1221-3

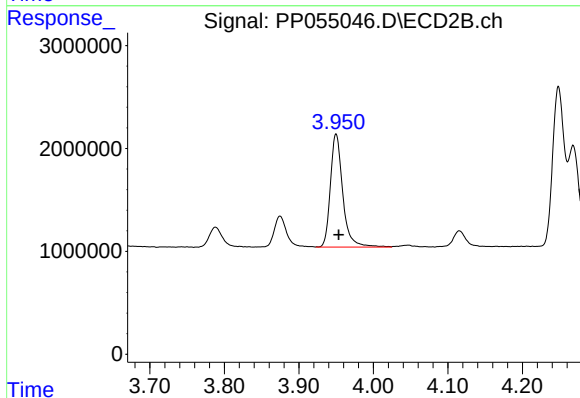
R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 12661396
Conc: 280.65 ng/ml



#11 AR-1232-1

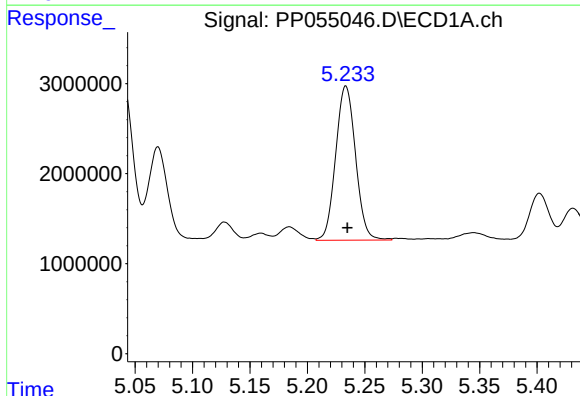
R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 15449585
Conc: 348.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



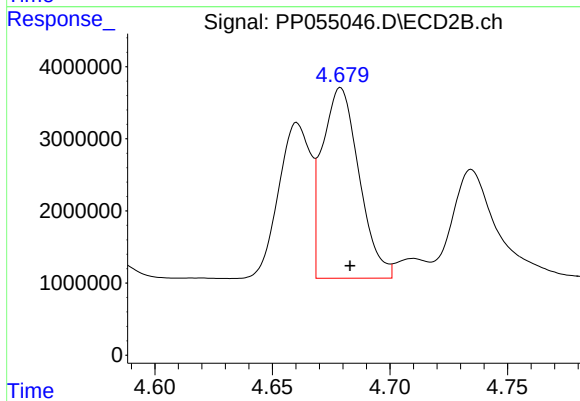
#11 AR-1232-1

R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 12661396
Conc: 343.50 ng/ml



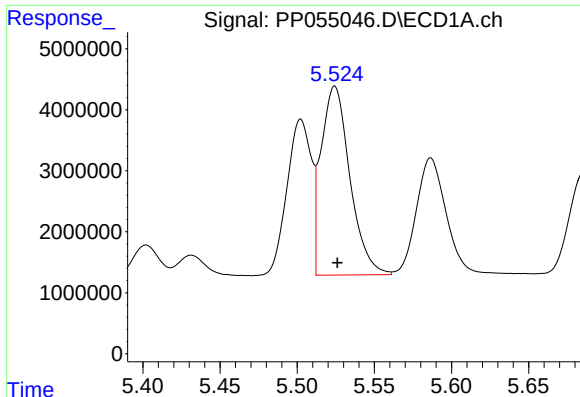
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 20639931
Conc: 912.67 ng/ml



#12 AR-1232-2

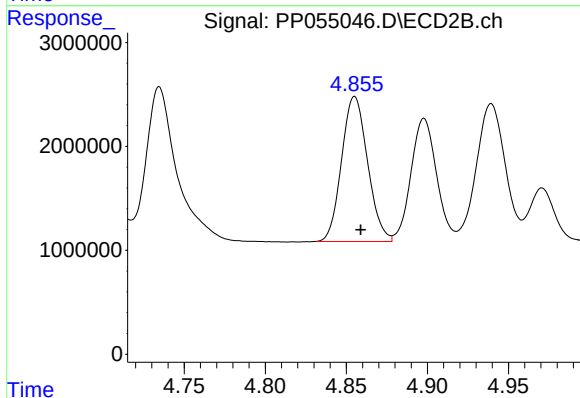
R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 28780025
Conc: 900.99 ng/ml



#13 AR-1232-3

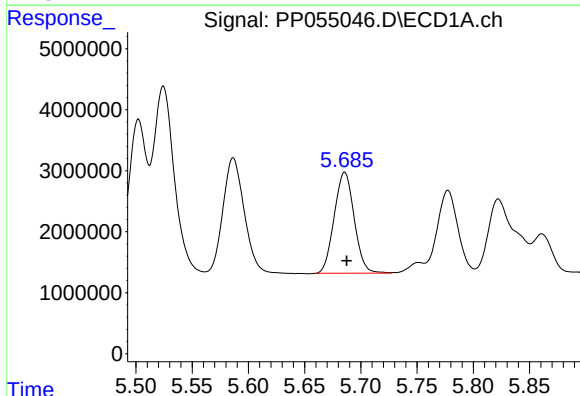
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 40280042
Conc: 917.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



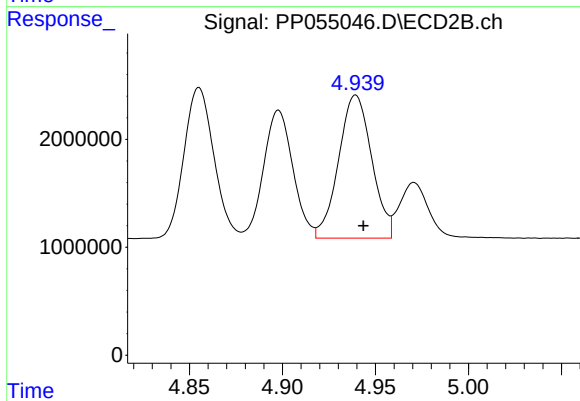
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 15565752
Conc: 933.70 ng/ml



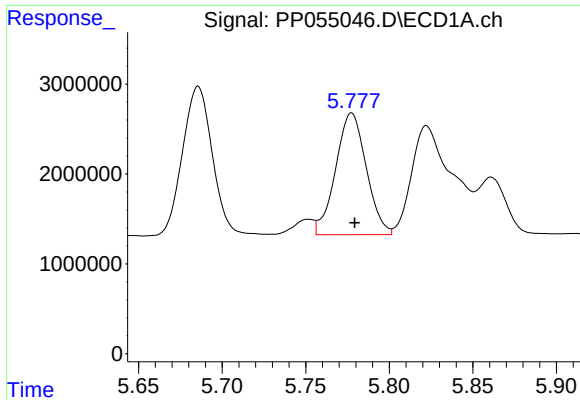
#14 AR-1232-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 20496590
Conc: 926.01 ng/ml



#14 AR-1232-4

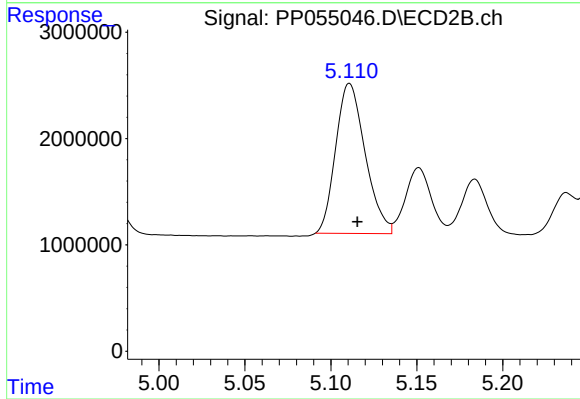
R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 16442540
Conc: 1019.62 ng/ml



#15 AR-1232-5

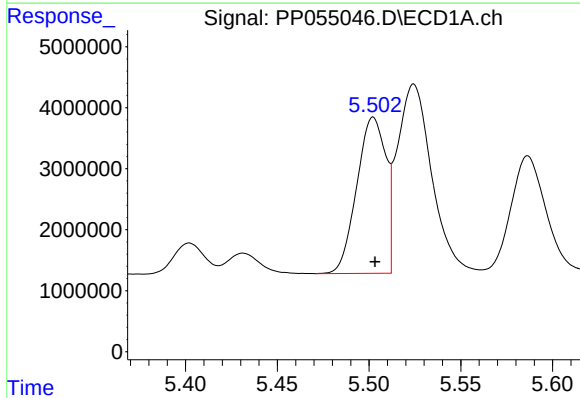
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 17307924
Conc: 988.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



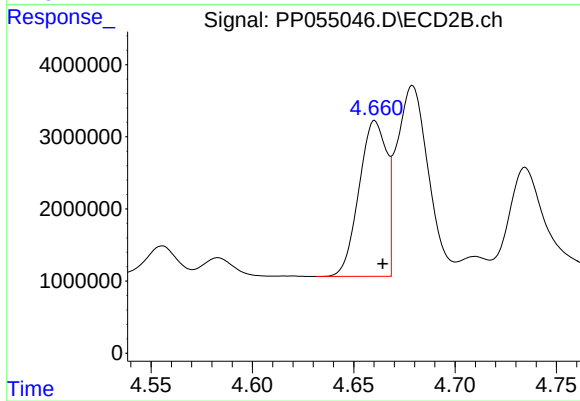
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 16830553
Conc: 952.95 ng/ml



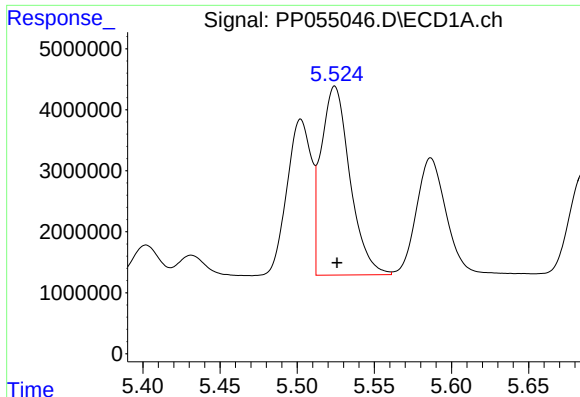
#16 AR-1242-1

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 28207263
Conc: 503.80 ng/ml



#16 AR-1242-1

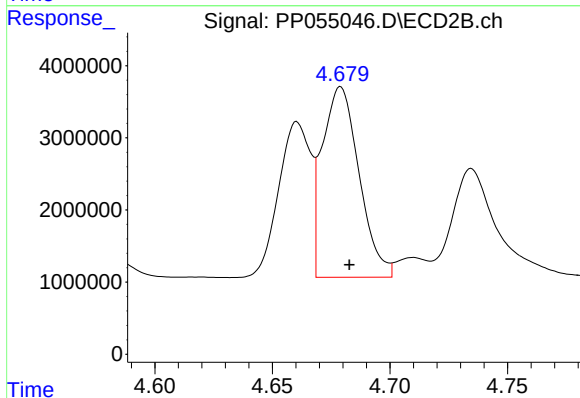
R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 20447316
Conc: 499.17 ng/ml



#17 AR-1242-2

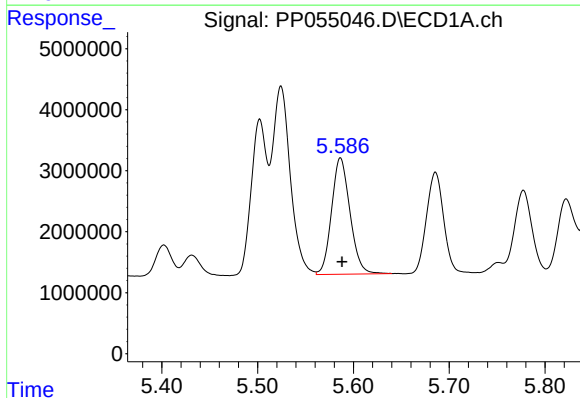
R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 40280042
Conc: 504.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



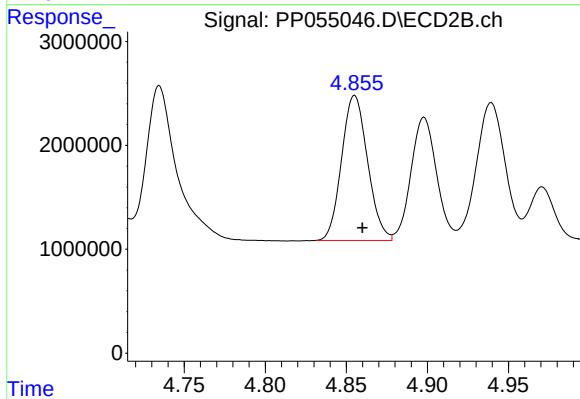
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 28780025
Conc: 504.02 ng/ml



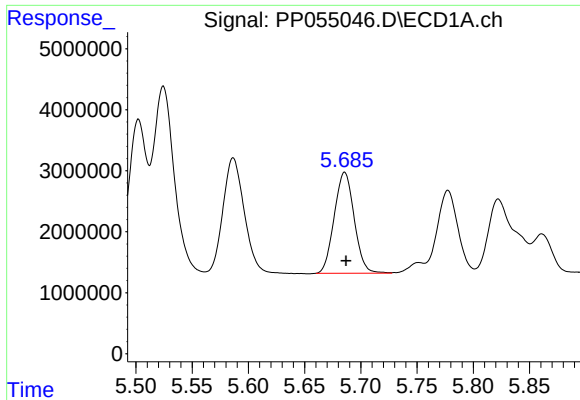
#18 AR-1242-3

R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 25455031
Conc: 512.57 ng/ml



#18 AR-1242-3

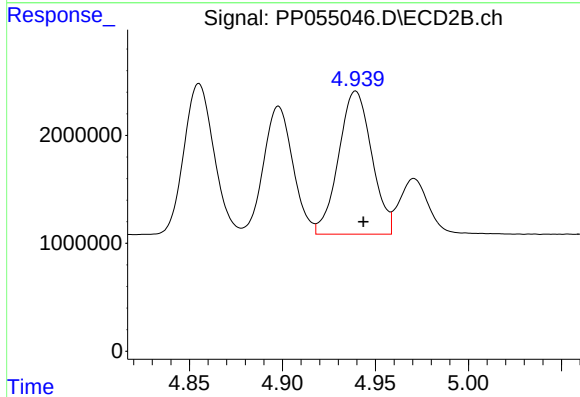
R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 15565752
Conc: 504.27 ng/ml



#19 AR-1242-4

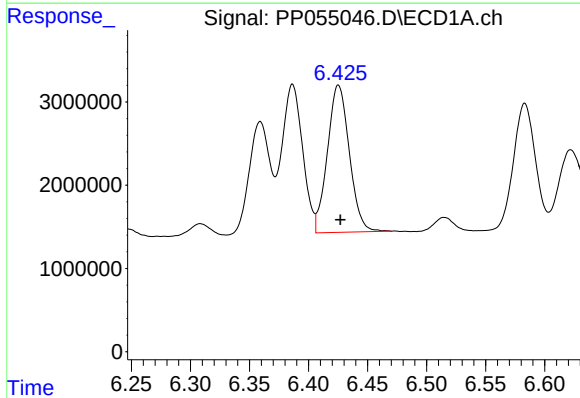
R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 20496590
Conc: 511.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



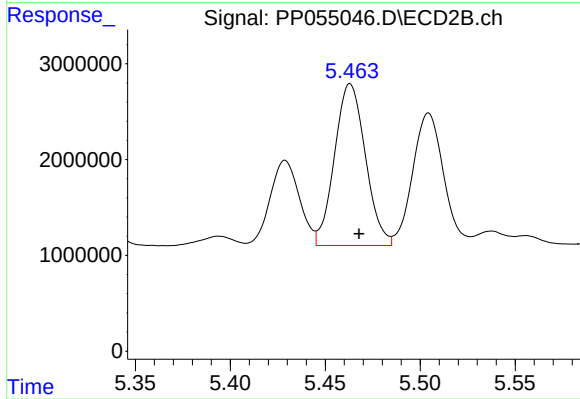
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 16442540
Conc: 506.13 ng/ml



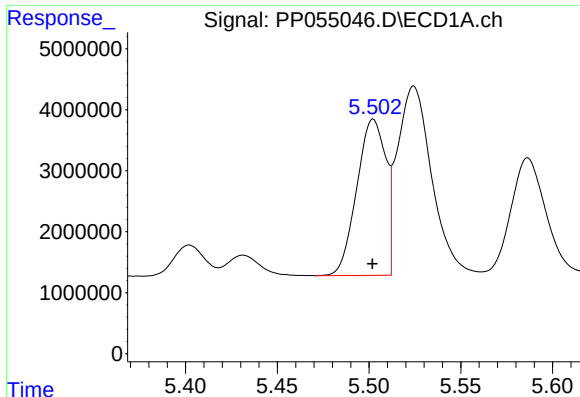
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 22898306
Conc: 514.99 ng/ml



#20 AR-1242-5

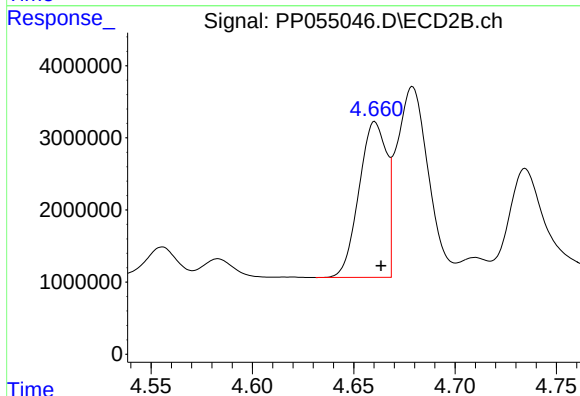
R.T.: 5.463 min
Delta R.T.: -0.005 min
Response: 19115634
Conc: 511.50 ng/ml



#21 AR-1248-1

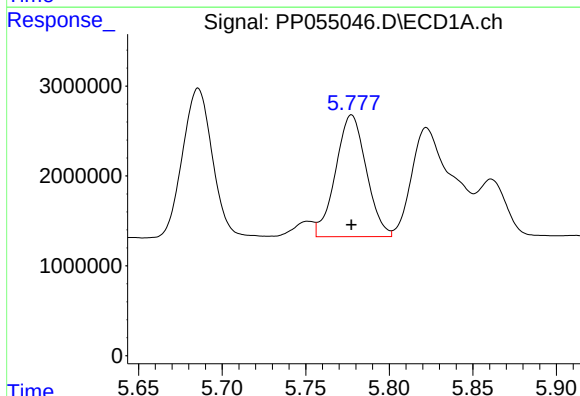
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 28207263
Conc: 676.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



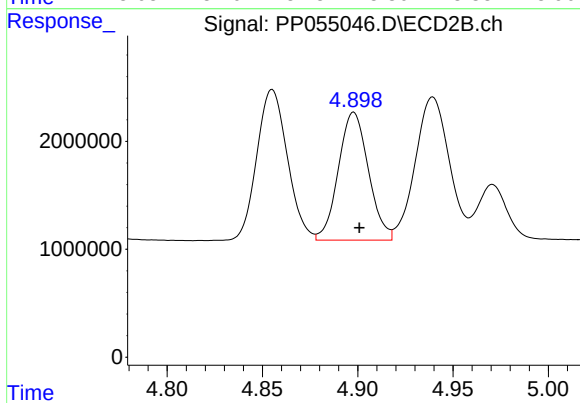
#21 AR-1248-1

R.T.: 4.660 min
Delta R.T.: -0.003 min
Response: 20447316
Conc: 659.52 ng/ml



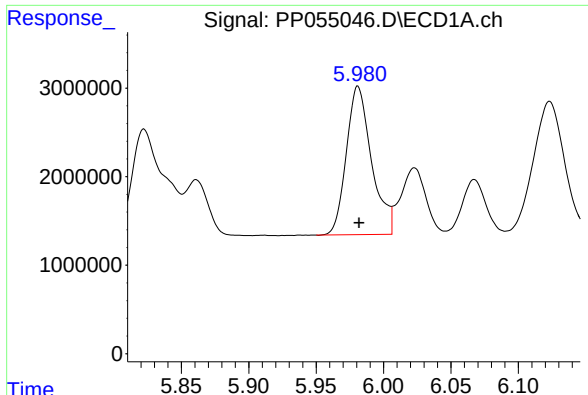
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 17307924
Conc: 272.25 ng/ml



#22 AR-1248-2

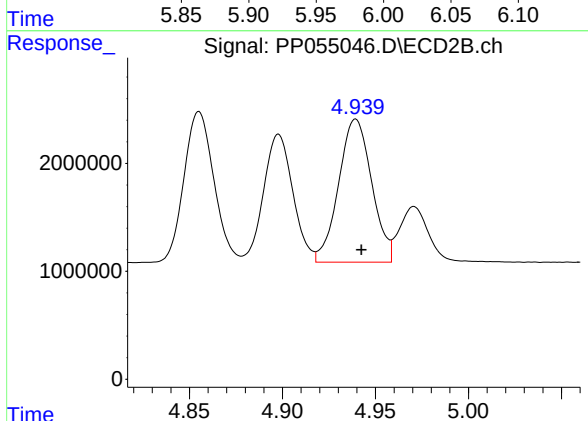
R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 13019068
Conc: 284.71 ng/ml



#23 AR-1248-3

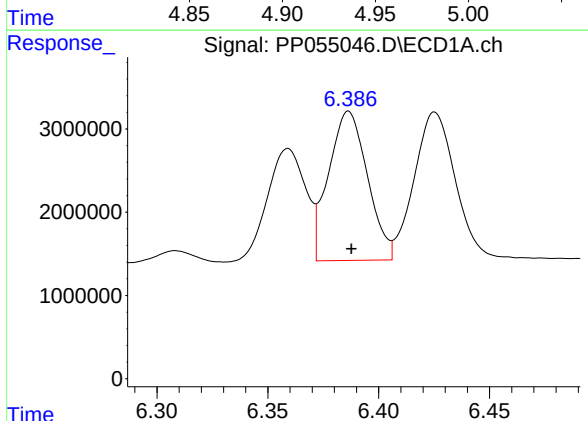
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 21873646
Conc: 316.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



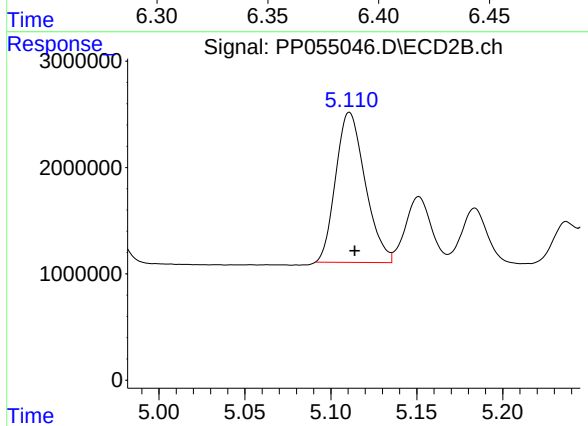
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 16442540
Conc: 344.90 ng/ml



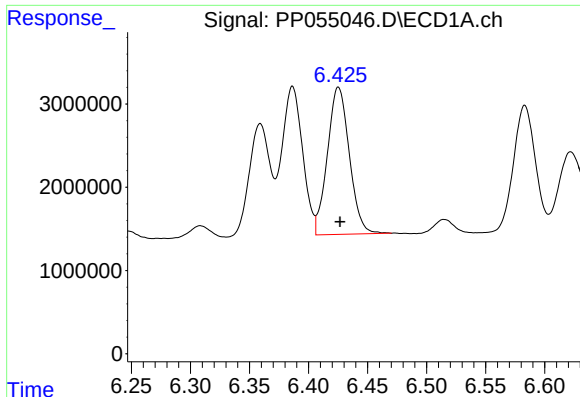
#24 AR-1248-4

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 21909041
Conc: 288.91 ng/ml



#24 AR-1248-4

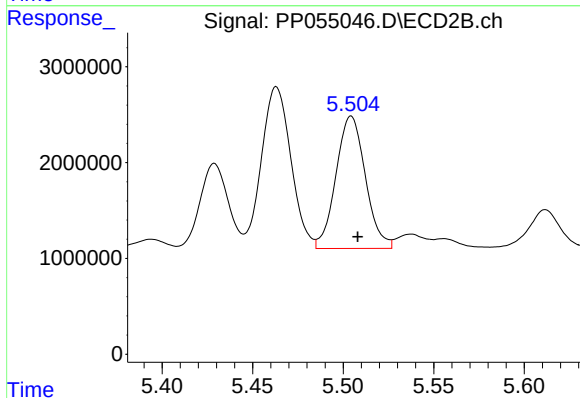
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 16830553
Conc: 304.75 ng/ml



#25 AR-1248-5

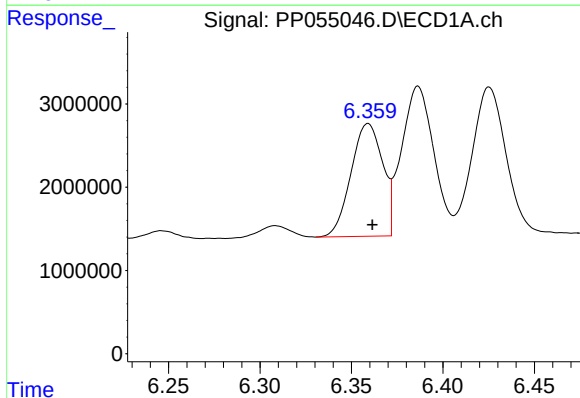
R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 22898306
Conc: 310.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



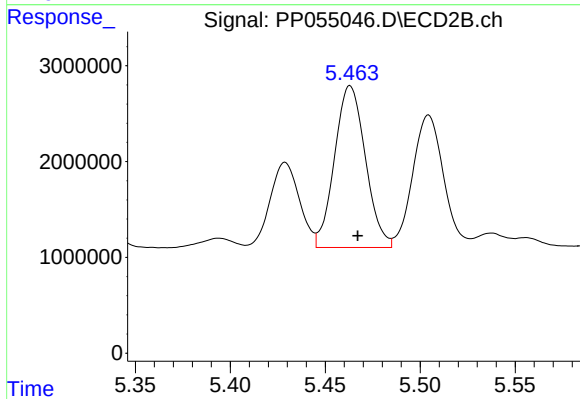
#25 AR-1248-5

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 15648298
Conc: 318.24 ng/ml



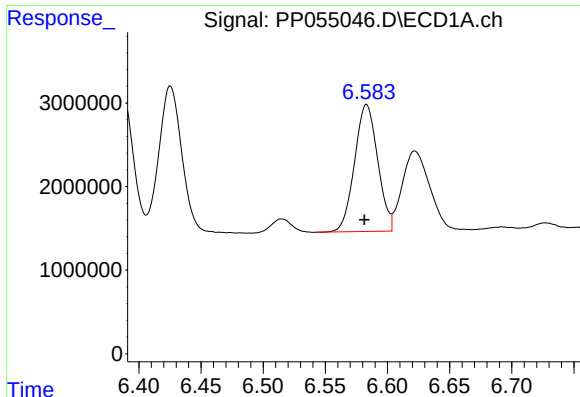
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 16312649
Conc: 206.77 ng/ml



#26 AR-1254-1

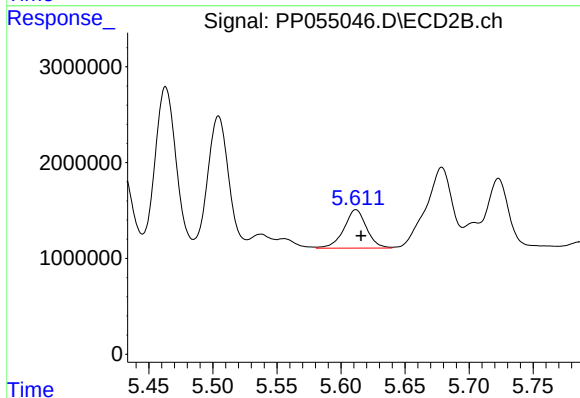
R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 19115634
Conc: 236.70 ng/ml



#27 AR-1254-2

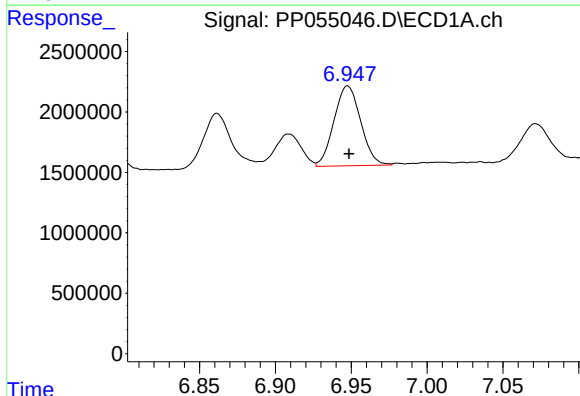
R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 19683505
Conc: 162.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



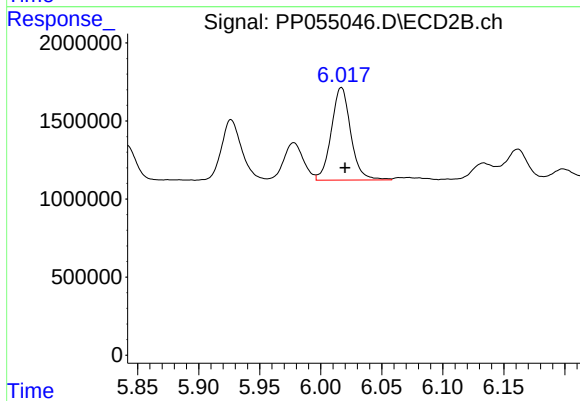
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 4913028
Conc: 68.65 ng/ml



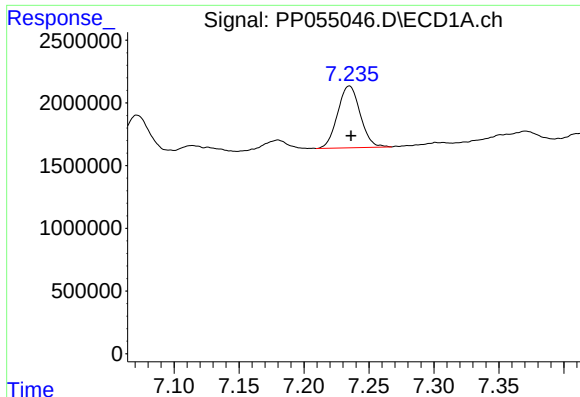
#28 AR-1254-3

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 8095184
Conc: 66.09 ng/ml



#28 AR-1254-3

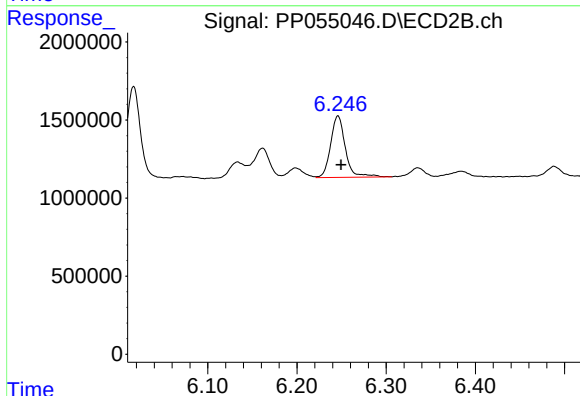
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 6568487
Conc: 58.96 ng/ml



#29 AR-1254-4

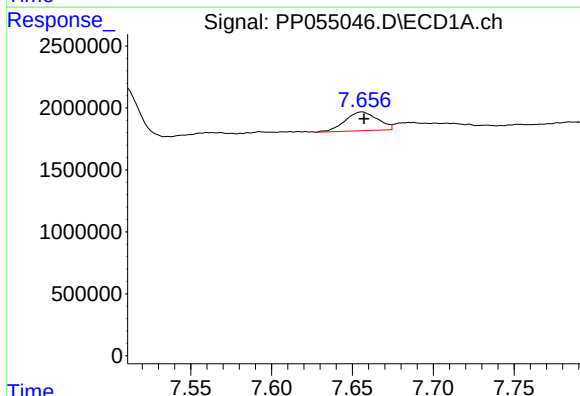
R.T.: 7.235 min
Delta R.T.: -0.001 min
Response: 5955560
Conc: 67.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



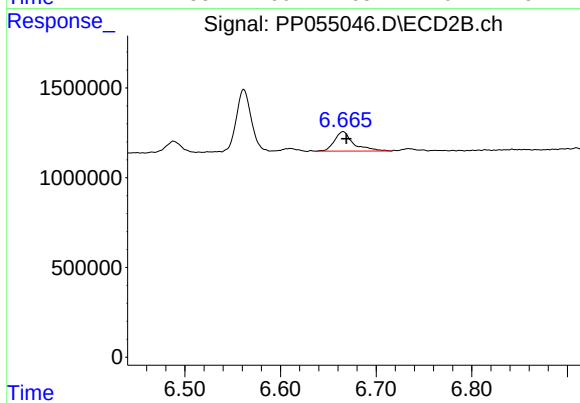
#29 AR-1254-4

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 4520516
Conc: 73.50 ng/ml



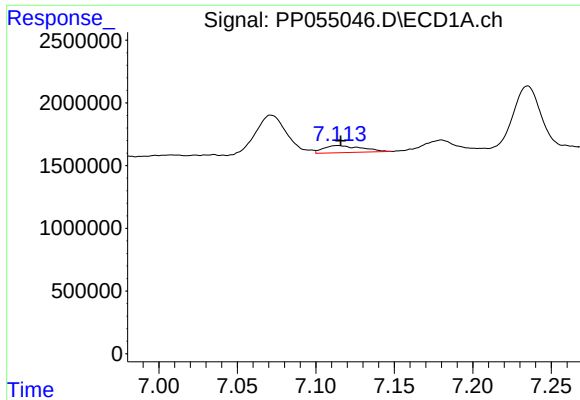
#30 AR-1254-5

R.T.: 7.656 min
Delta R.T.: -0.001 min
Response: 2115205
Conc: 20.91 ng/ml



#30 AR-1254-5

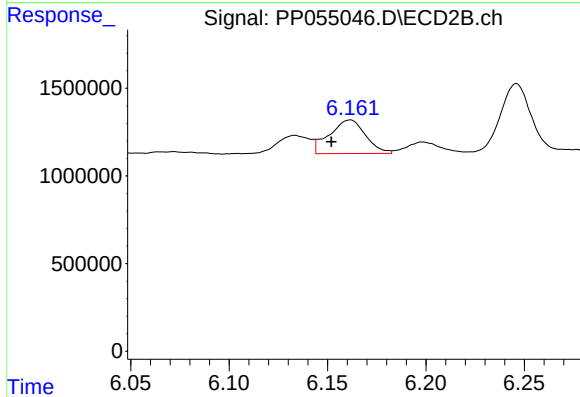
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 1517056
Conc: 16.00 ng/ml



#31 AR-1260-1

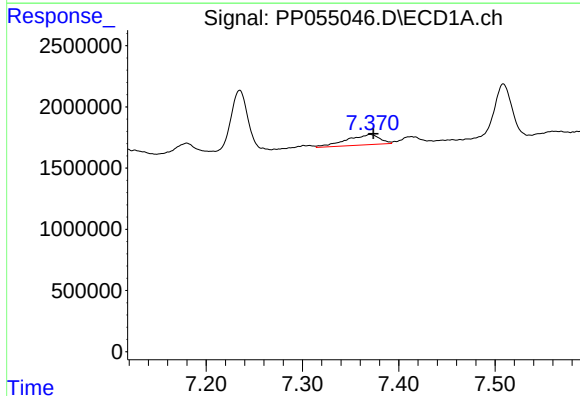
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 951578
Conc: 9.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



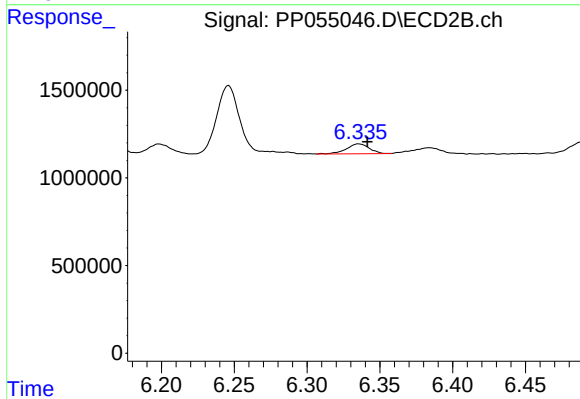
#31 AR-1260-1

R.T.: 6.161 min
Delta R.T.: 0.009 min
Response: 2450950
Conc: 31.61 ng/ml



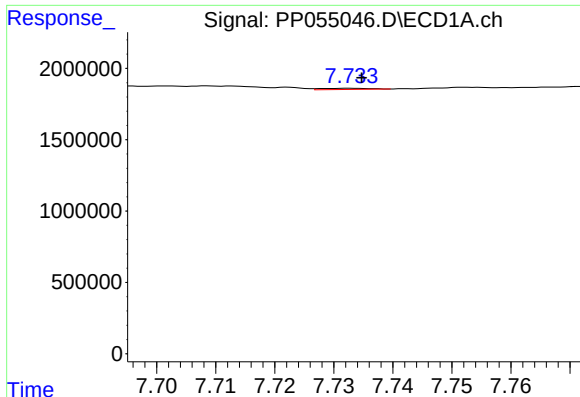
#32 AR-1260-2

R.T.: 7.370 min
Delta R.T.: -0.003 min
Response: 2000001
Conc: 17.77 ng/ml



#32 AR-1260-2

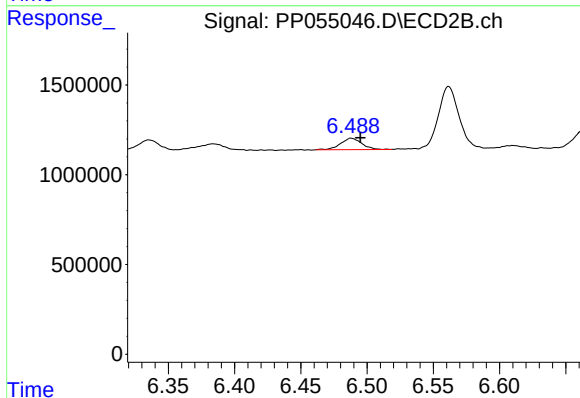
R.T.: 6.335 min
Delta R.T.: -0.006 min
Response: 622966
Conc: 6.93 ng/ml



#33 AR-1260-3

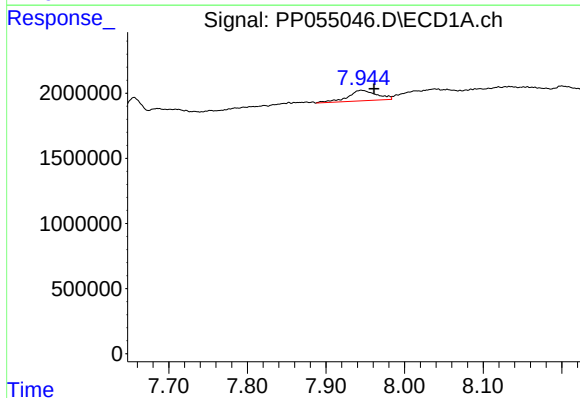
R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 49971
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



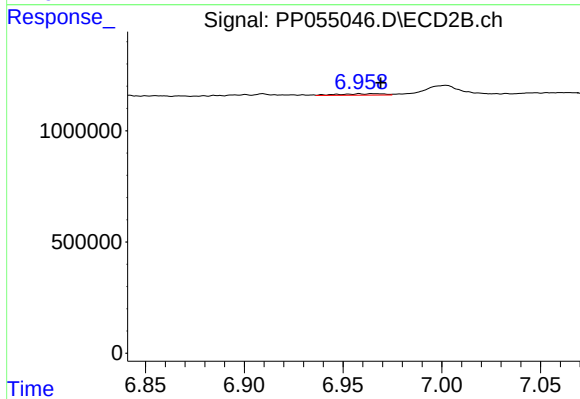
#33 AR-1260-3

R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 711321
Conc: 8.38 ng/ml



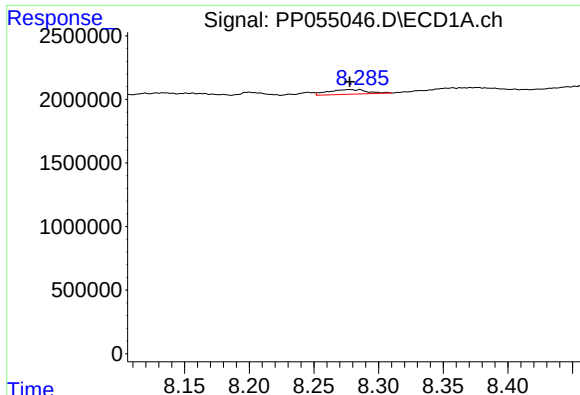
#34 AR-1260-4

R.T.: 7.945 min
Delta R.T.: -0.017 min
Response: 2051096
Conc: 21.13 ng/ml



#34 AR-1260-4

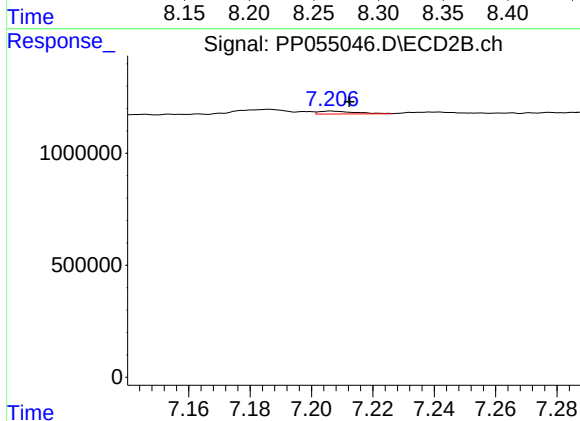
R.T.: 6.958 min
Delta R.T.: -0.011 min
Response: 103412
Conc: 1.44 ng/ml



#35 AR-1260-5

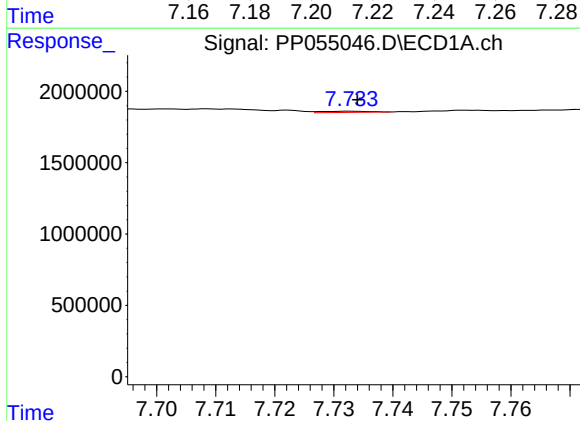
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 808599
Conc: 4.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



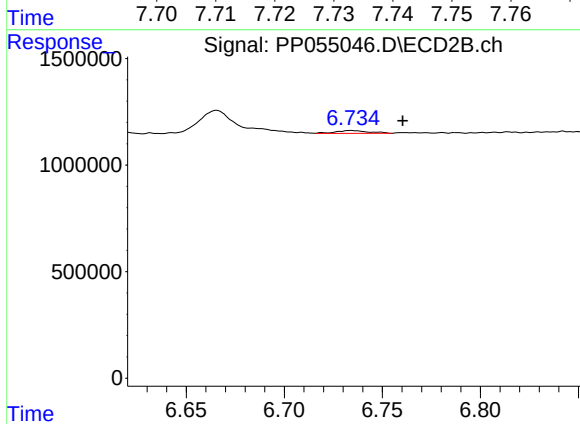
#35 AR-1260-5

R.T.: 7.207 min
Delta R.T.: -0.006 min
Response: 109352
Conc: 0.71 ng/ml



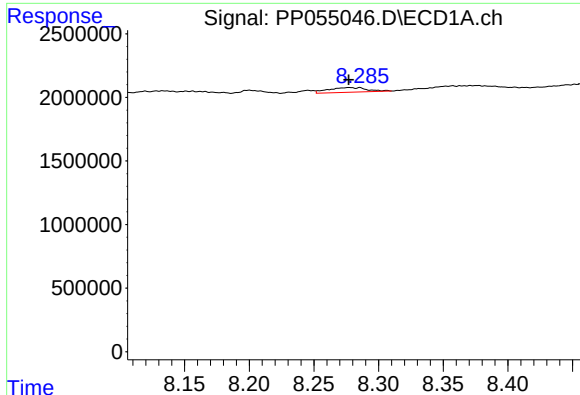
#36 AR-1262-1

R.T.: 7.733 min
Delta R.T.: -0.001 min
Response: 49971
Conc: 0.42 ng/ml



#36 AR-1262-1

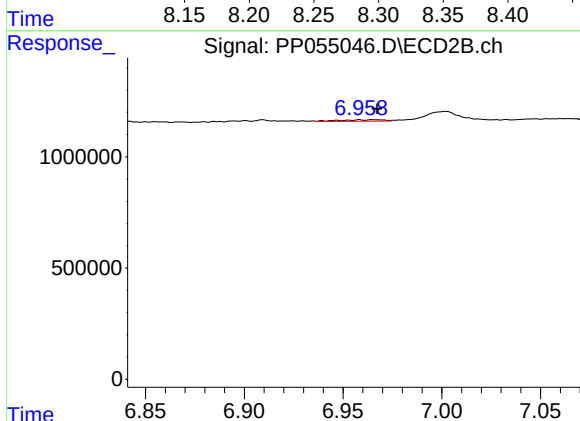
R.T.: 6.734 min
Delta R.T.: -0.026 min
Response: 151676
Conc: 3.53 ng/ml



#37 AR-1262-2

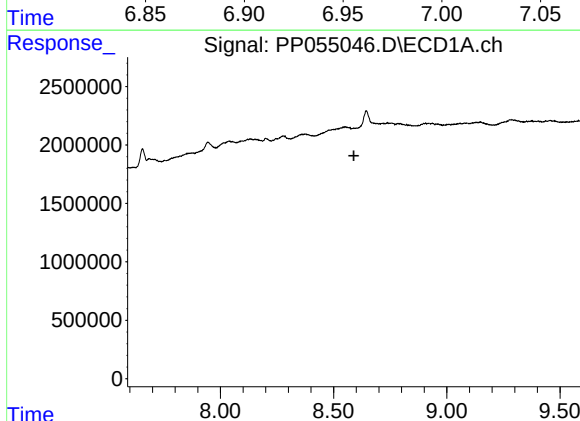
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 808599
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



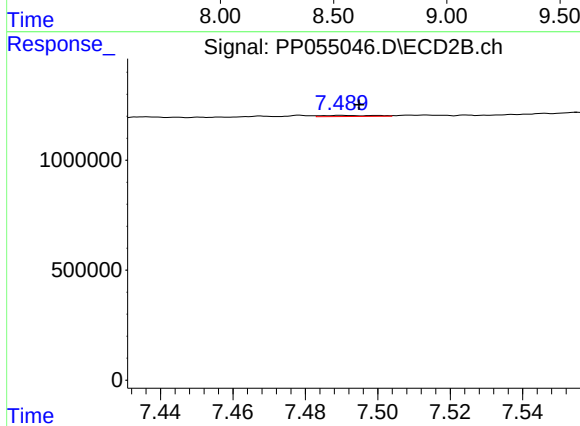
#37 AR-1262-2

R.T.: 6.958 min
Delta R.T.: -0.009 min
Response: 103412
Conc: 1.12 ng/ml



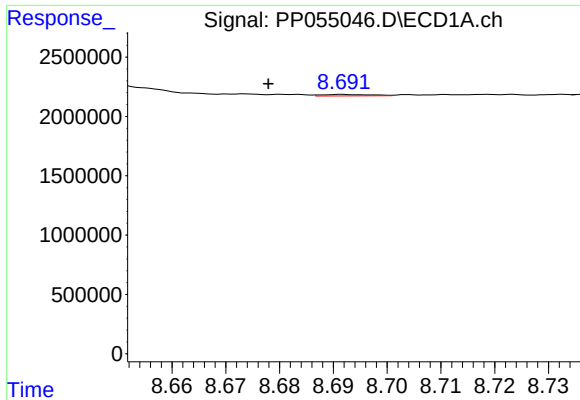
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#38 AR-1262-3

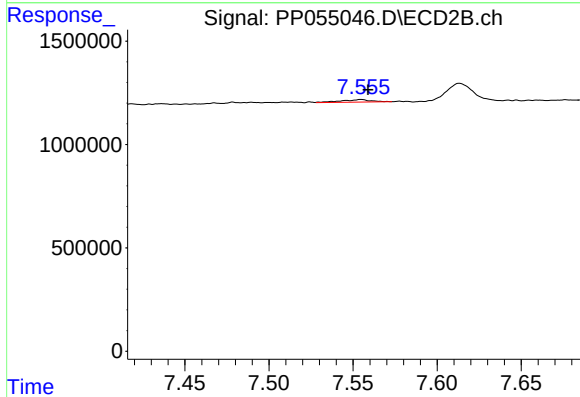
R.T.: 7.490 min
Delta R.T.: -0.005 min
Response: 52340
Conc: 0.72 ng/ml



#39 AR-1262-4

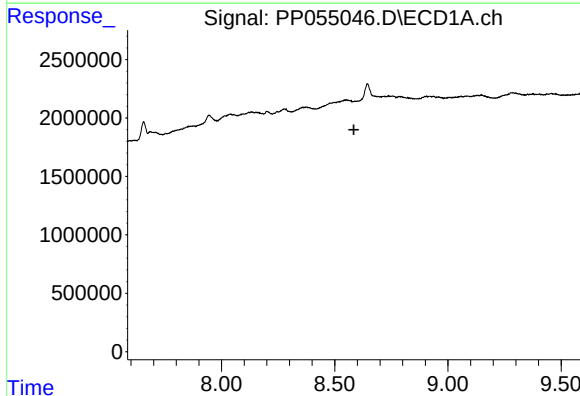
R.T.: 8.692 min
Delta R.T.: 0.014 min
Response: 75005
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



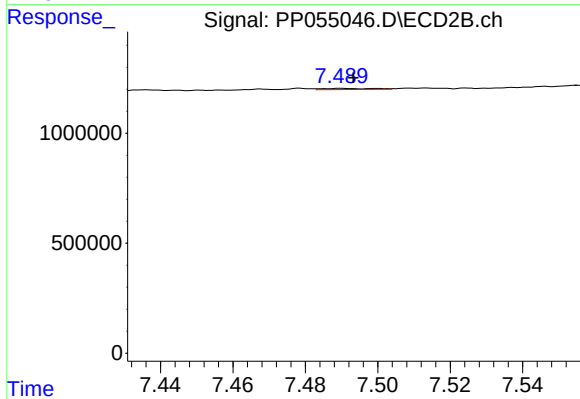
#39 AR-1262-4

R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 153685
Conc: 1.18 ng/ml



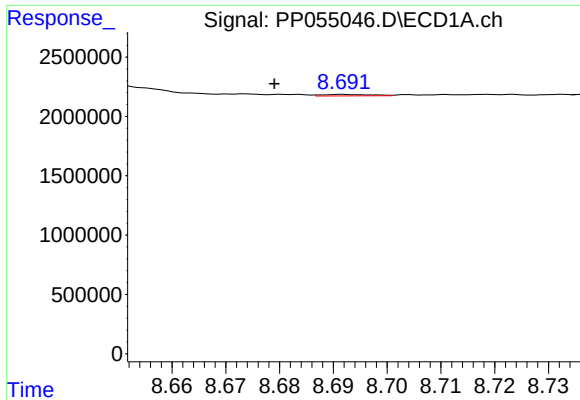
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

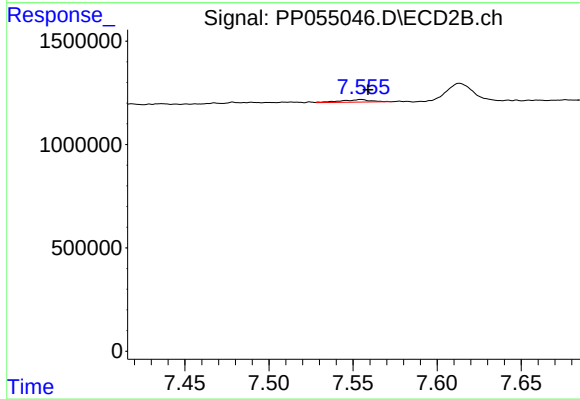
R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 52340
Conc: 0.24 ng/ml



#42 AR-1268-2

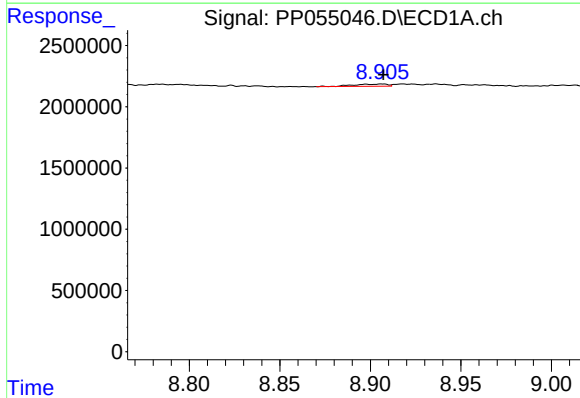
R.T.: 8.692 min
Delta R.T.: 0.013 min
Response: 75005
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



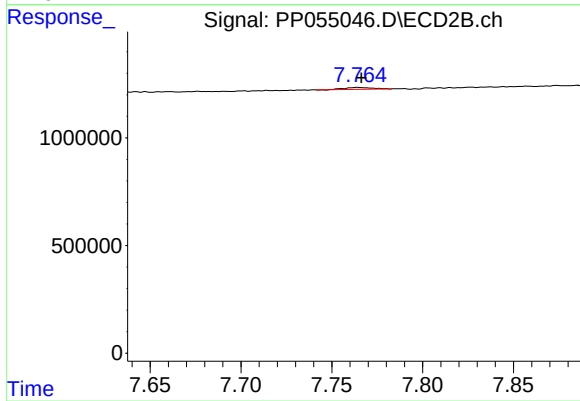
#42 AR-1268-2

R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 153685
Conc: 0.79 ng/ml



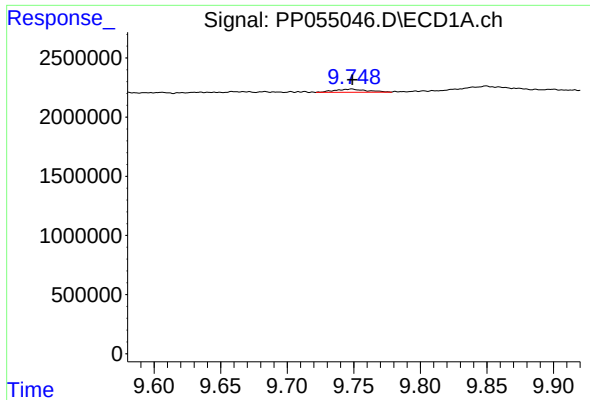
#43 AR-1268-3

R.T.: 8.898 min
Delta R.T.: -0.009 min
Response: 239469
Conc: 1.20 ng/ml



#43 AR-1268-3

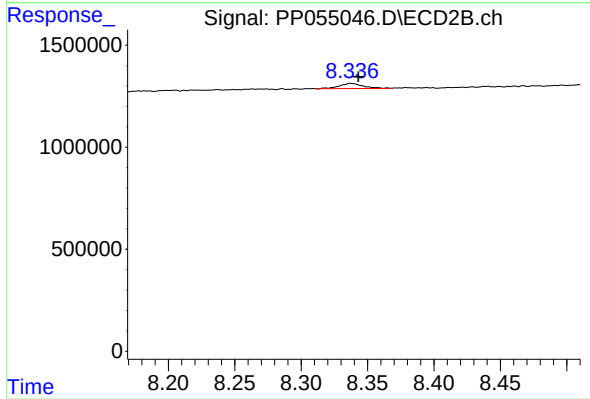
R.T.: 7.765 min
Delta R.T.: -0.002 min
Response: 93366
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 9.749 min
Delta R.T.: 0.000 min
Response: 445120
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.338 min
Delta R.T.: -0.005 min
Response: 318580
Conc: 0.60 ng/ml