

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031123\
 Data File : PP056401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 18:35
 Operator : YP\AJ
 Sample : PB151346BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 21:39:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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...	4.320	3.561	36429014	26325028	23.461	18.656
2)	SA Decachlor...	10.067	8.560	42933745	25855082	21.614	23.129
Target Compounds							
3)	L1 AR-1016-1	5.489	4.641	28194808	17772502	487.018	421.848
4)	L1 AR-1016-2	5.512	4.659	41557936	25595151	485.106	422.299
5)	L1 AR-1016-3	5.574	4.836	26119034	13700711	478.875	423.294
6)	L1 AR-1016-4	5.673	4.878	21127625	11954708	486.568	425.959
7)	L1 AR-1016-5	5.969	5.091	21967054	14840050	479.119	414.790
8)	L2 AR-1221-1	4.525	3.772	2605209	1962985	130.055	112.871
9)	L2 AR-1221-2	4.615	3.858	3456132	2507337	227.463	194.035
10)	L2 AR-1221-3	4.691	3.933	15229073	11117028	327.391	274.031
11)	L3 AR-1232-1	4.691	3.933	15229073	11117028	392.811	337.808
12)	L3 AR-1232-2	5.220	4.659	21457395	25595151	1060.619	923.144
13)	L3 AR-1232-3	5.512	4.836	41557936	13700711	1066.880	967.372
14)	L3 AR-1232-4	5.673	4.919	21127625	14584680	1080.398	1026.879
15)	L3 AR-1232-5	5.765	5.091	18363177	14840050	1159.292	967.608
16)	L4 AR-1242-1	5.489	4.641	28194808	17772502	578.543	502.573
17)	L4 AR-1242-2	5.512	4.659	41557936	25595151	582.463	503.758
18)	L4 AR-1242-3	5.574	4.836	26119034	13700711	573.739	507.722
19)	L4 AR-1242-4	5.673	4.919	21127625	14584680	591.108	497.781
20)	L4 AR-1242-5	6.414	5.443	3227776	11828507	75.503	366.619 #
21)	L5 AR-1248-1	5.489	4.641	28194808	17772502	791.780	684.517
22)	L5 AR-1248-2	5.765	4.878	18363177	11954708	328.905	307.328
23)	L5 AR-1248-3	5.969	4.919	21967054	14584680	361.003	357.649
24)	L5 AR-1248-4	6.374	5.091	3340891	14840050	48.366	316.894 #
25)	L5 AR-1248-5	6.414	5.483	3227776	1612764	47.506	39.053
26)	L6 AR-1254-1	6.348	5.443	17304405	11828507	229.255	164.823 #
27)	L6 AR-1254-2	6.567	5.591	18601514	11088312	160.317	181.832
28)	L6 AR-1254-3	6.936	6.010f	10110708	19413309	82.452	209.704 #
29)	L6 AR-1254-4	7.223	6.224	6304096	1761595	69.420	32.678 #
30)	L6 AR-1254-5	7.643	6.642	60838390	36153001	588.482	462.587
31)	L7 AR-1260-1	7.100	6.125	42919394	28267663	435.516	414.658
32)	L7 AR-1260-2	7.360	6.314	49691190	32120808	428.392	419.892
33)	L7 AR-1260-3	7.721	6.467	33066597	30856964	386.285	426.732
34)	L7 AR-1260-4	7.946	6.940	41907379	23167558	423.883	386.336
35)	L7 AR-1260-5	8.263	7.184	77948531	50338480	390.044	393.946
36)	L8 AR-1262-1	7.721	6.734	33066597	12817162	277.041	389.967 #
37)	L8 AR-1262-2	8.263	6.940	77948531	23167558	357.135	324.997
38)	L8 AR-1262-3	8.585	7.467	51894002	10904502	339.659	200.249 #
39)	L8 AR-1262-4	8.662	7.531	10349568	37618524	128.741	389.088 #
40)	L8 AR-1262-5	9.316	8.027	19913532	11427198	240.367	254.305
41)	L9 AR-1268-1	8.585f	7.467	51894002	10904502	188.290	64.626 #

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 Operator : YP\AJ
 Sample : PB151346BS
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 ALS Vial : 18 Sample Multiplier: 1

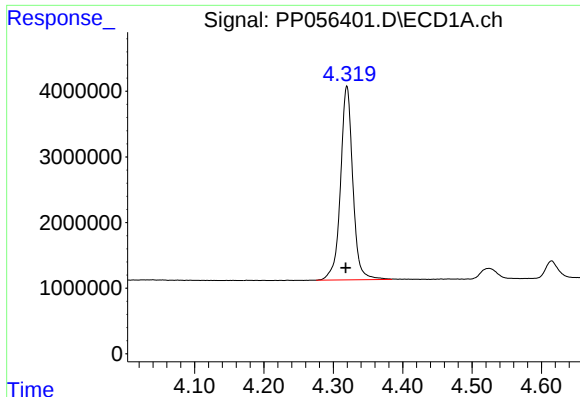
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 21:39:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.662	7.531	10349568	37618524	40.136	251.555 #
43) L9	AR-1268-3	8.891	7.737	2111080	1043680	9.209	7.684
44) L9	AR-1268-4	9.316	8.027	19913532	11427198	213.282	223.913
45) L9	AR-1268-5	9.731	8.313	6797935	4331139	9.366	11.132

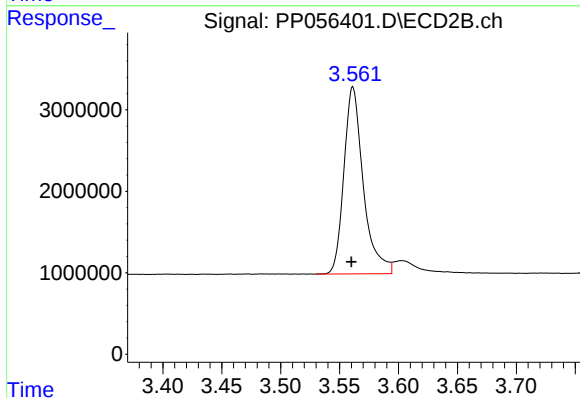
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

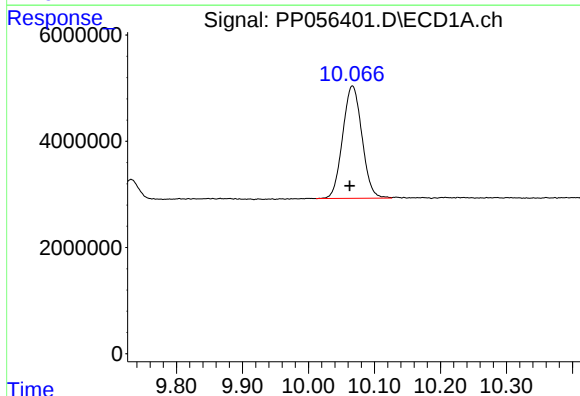
R.T.: 4.320 min
Delta R.T.: 0.002 min
Response: 36429014
Conc: 23.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



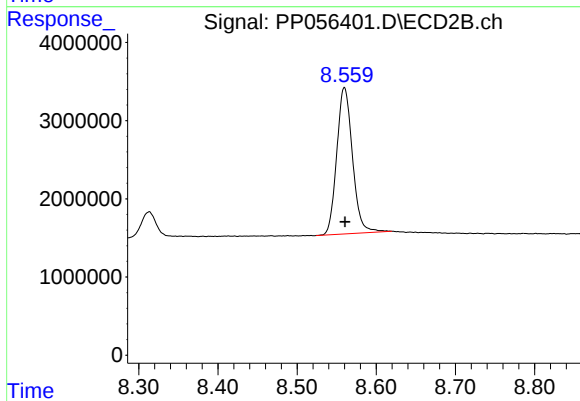
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.001 min
Response: 26325028
Conc: 18.66 ng/ml



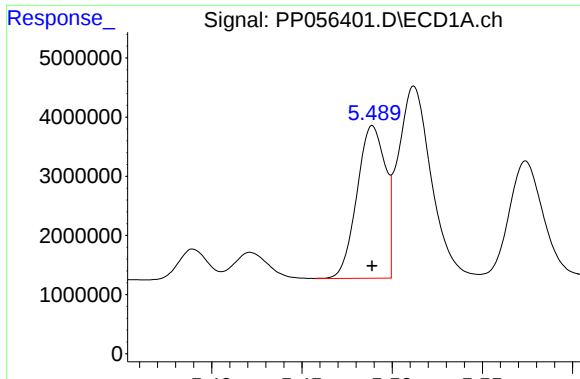
#2 Decachlorobiphenyl

R.T.: 10.067 min
Delta R.T.: 0.004 min
Response: 42933745
Conc: 21.61 ng/ml



#2 Decachlorobiphenyl

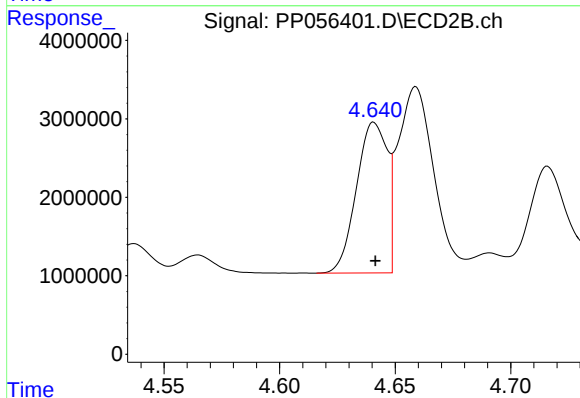
R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 25855082
Conc: 23.13 ng/ml



#3 AR-1016-1

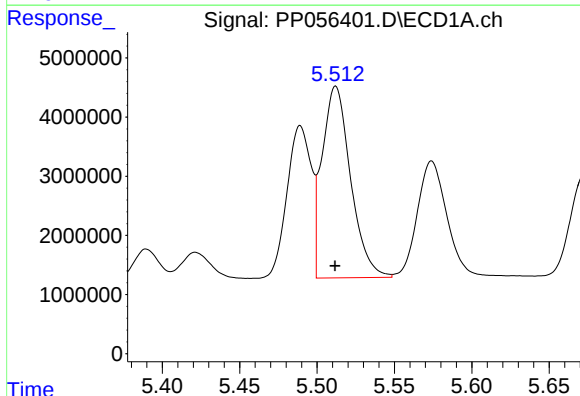
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 28194808
Conc: 487.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



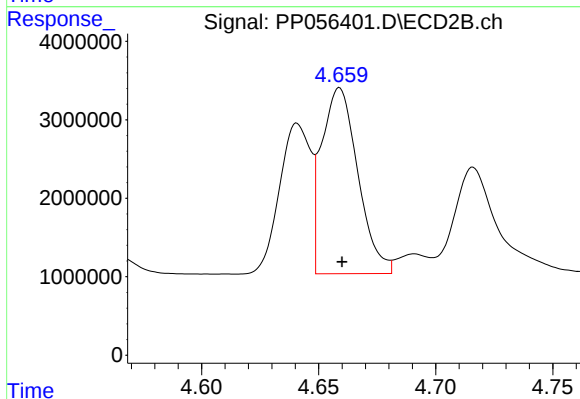
#3 AR-1016-1

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 17772502
Conc: 421.85 ng/ml



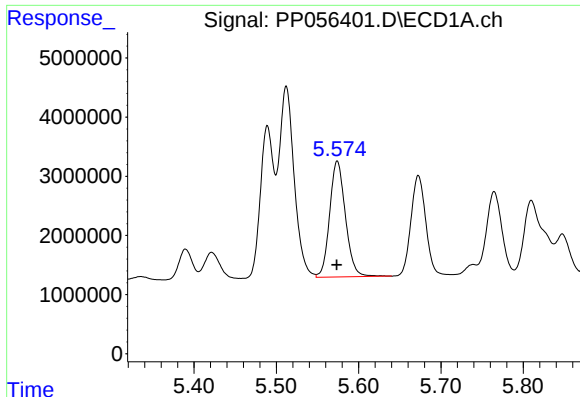
#4 AR-1016-2

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 41557936
Conc: 485.11 ng/ml



#4 AR-1016-2

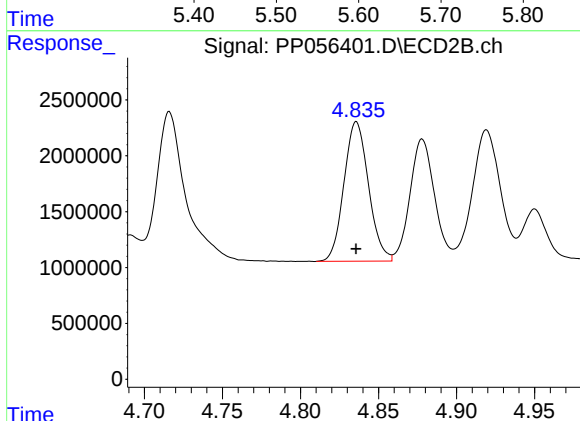
R.T.: 4.659 min
Delta R.T.: -0.001 min
Response: 25595151
Conc: 422.30 ng/ml



#5 AR-1016-3

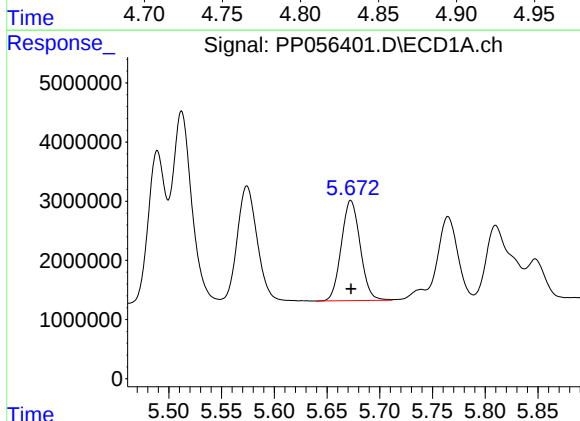
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 26119034
Conc: 478.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



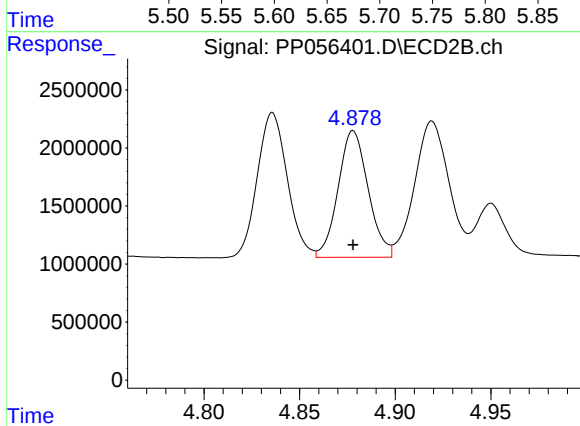
#5 AR-1016-3

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 13700711
Conc: 423.29 ng/ml



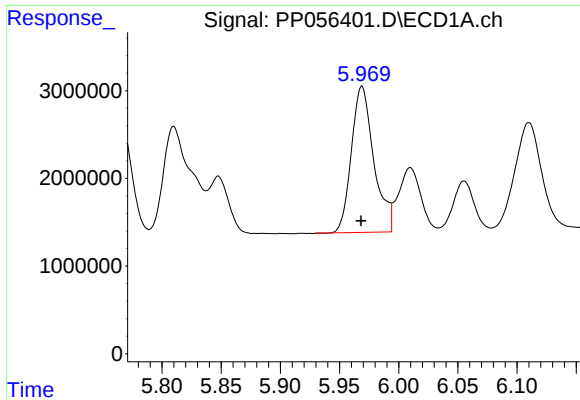
#6 AR-1016-4

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 21127625
Conc: 486.57 ng/ml



#6 AR-1016-4

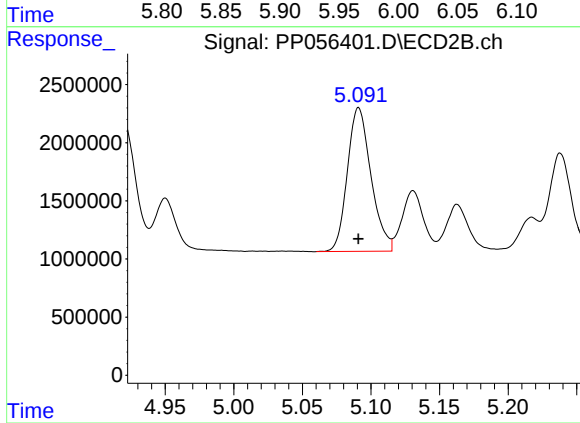
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 11954708
Conc: 425.96 ng/ml



#7 AR-1016-5

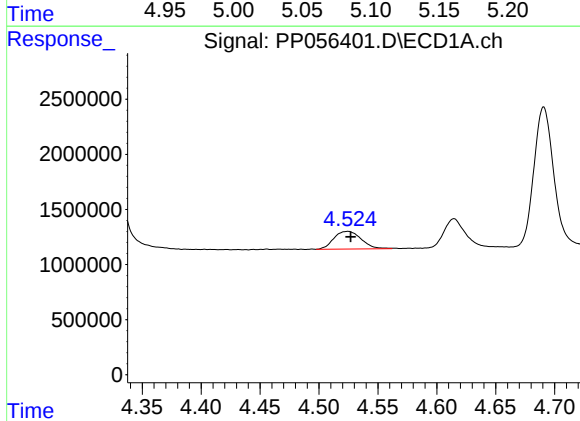
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 21967054
Conc: 479.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



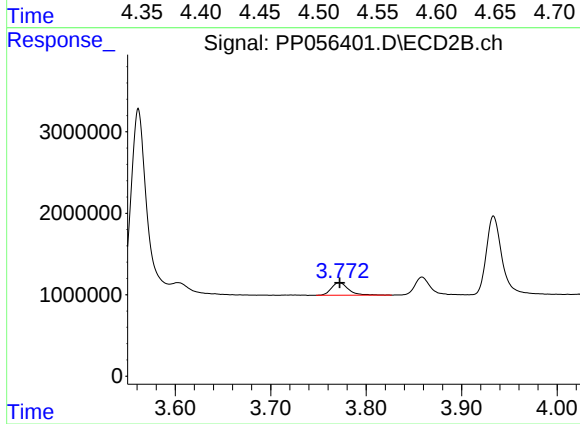
#7 AR-1016-5

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 14840050
Conc: 414.79 ng/ml



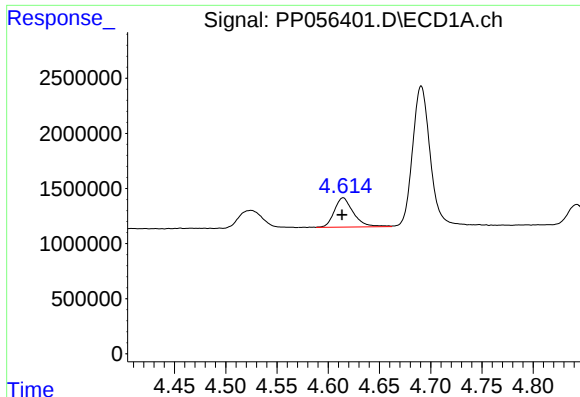
#8 AR-1221-1

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 2605209
Conc: 130.06 ng/ml



#8 AR-1221-1

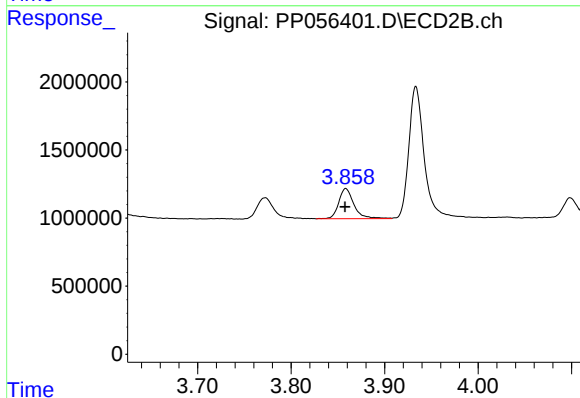
R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 1962985
Conc: 112.87 ng/ml



#9 AR-1221-2

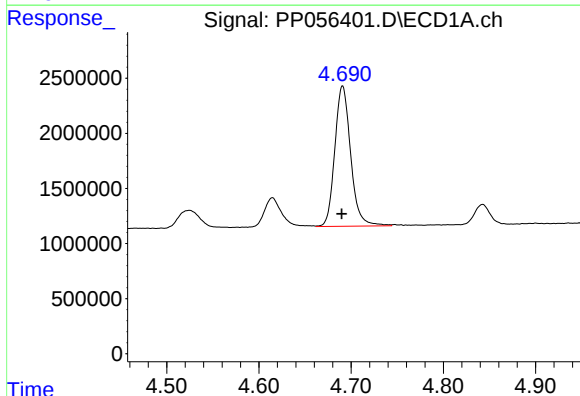
R.T.: 4.615 min
Delta R.T.: 0.001 min
Response: 3456132
Conc: 227.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



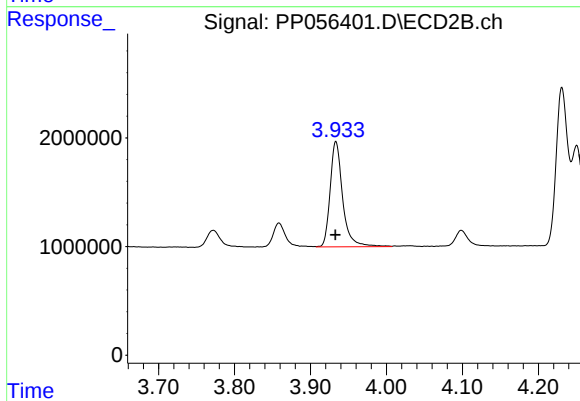
#9 AR-1221-2

R.T.: 3.858 min
Delta R.T.: 0.000 min
Response: 2507337
Conc: 194.03 ng/ml



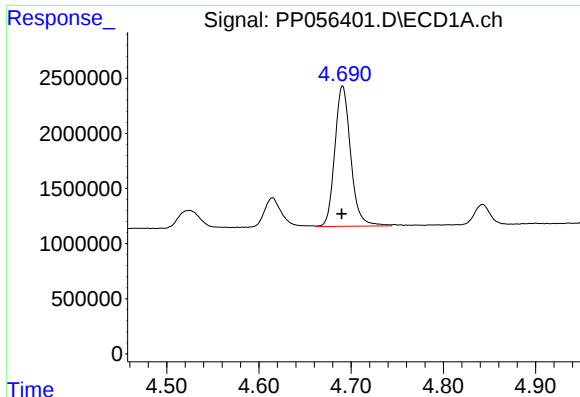
#10 AR-1221-3

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 15229073
Conc: 327.39 ng/ml



#10 AR-1221-3

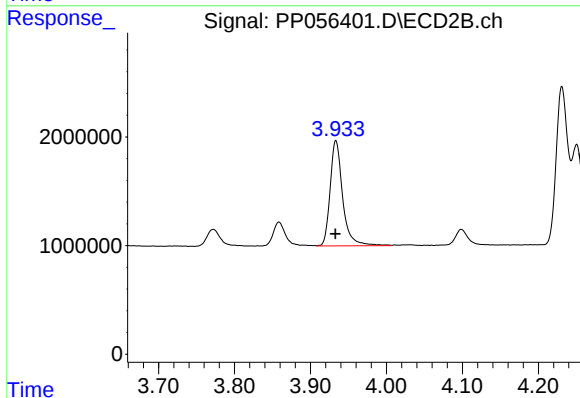
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 11117028
Conc: 274.03 ng/ml



#11 AR-1232-1

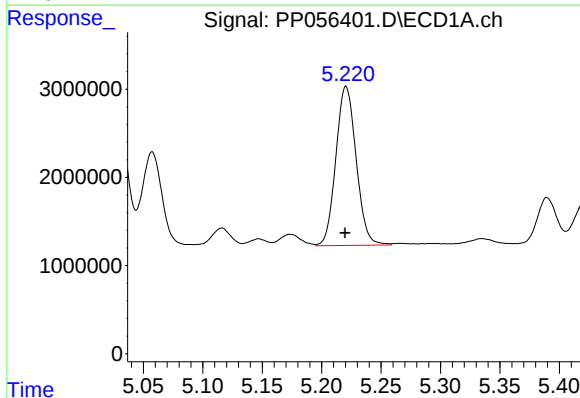
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 15229073
Conc: 392.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



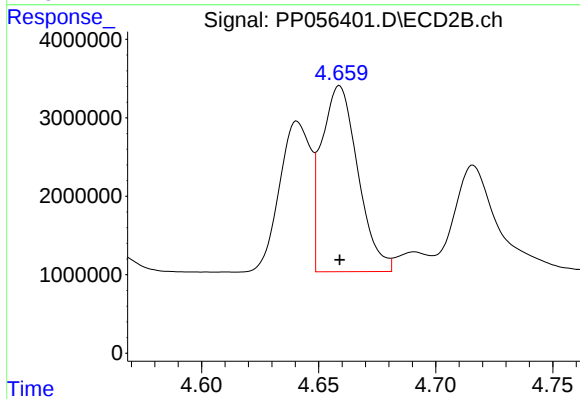
#11 AR-1232-1

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 11117028
Conc: 337.81 ng/ml



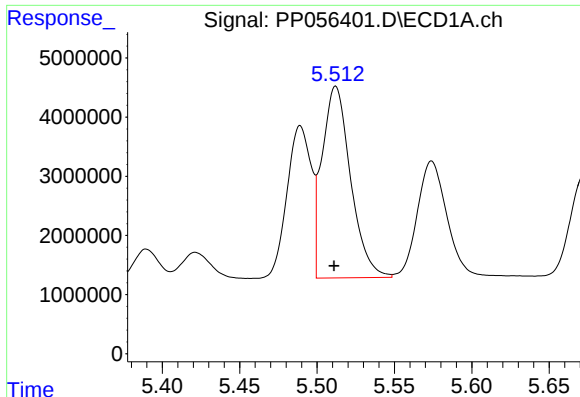
#12 AR-1232-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 21457395
Conc: 1060.62 ng/ml



#12 AR-1232-2

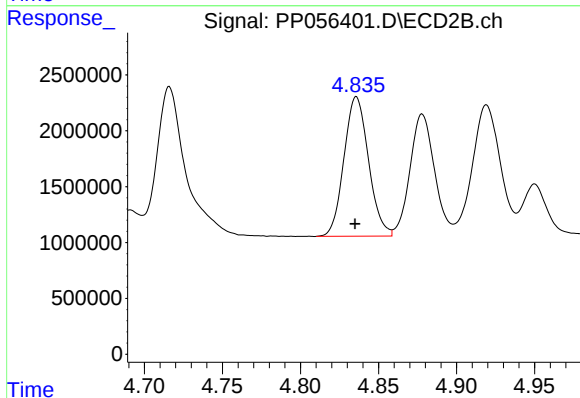
R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 25595151
Conc: 923.14 ng/ml



#13 AR-1232-3

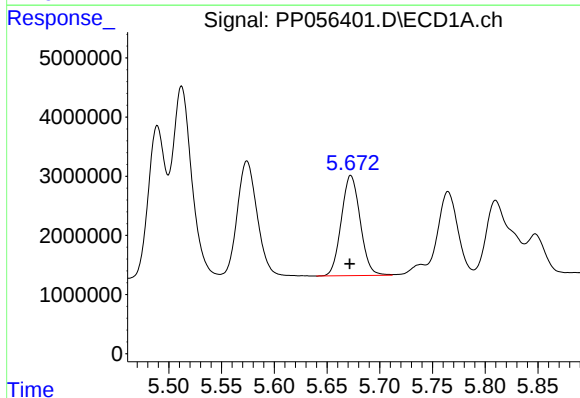
R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 41557936
Conc: 1066.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



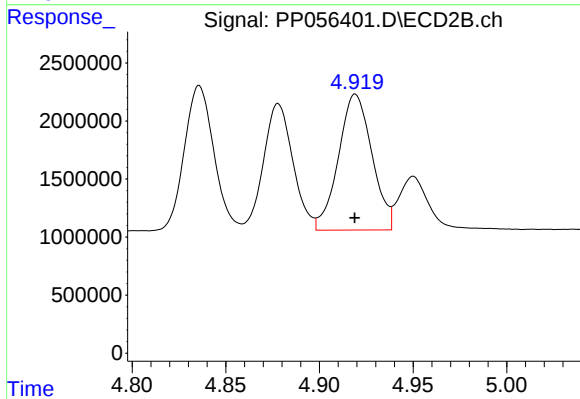
#13 AR-1232-3

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 13700711
Conc: 967.37 ng/ml



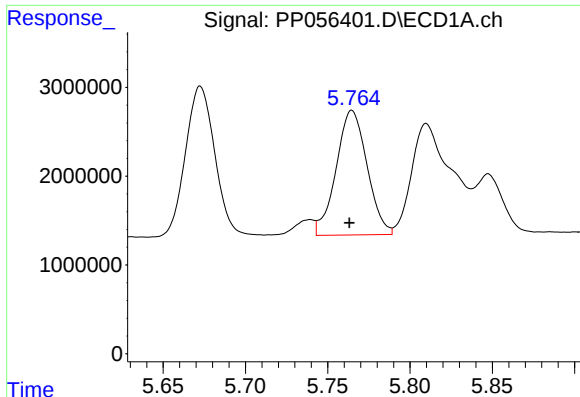
#14 AR-1232-4

R.T.: 5.673 min
Delta R.T.: 0.001 min
Response: 21127625
Conc: 1080.40 ng/ml



#14 AR-1232-4

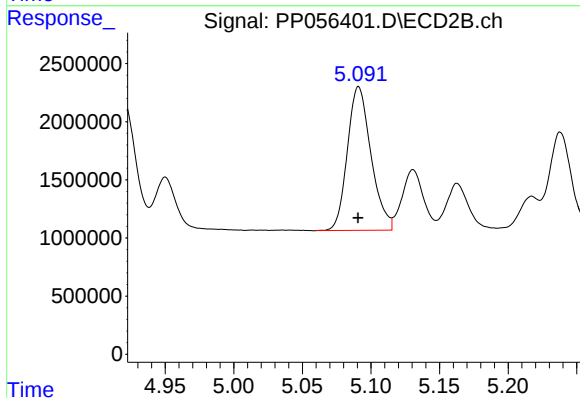
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 14584680
Conc: 1026.88 ng/ml



#15 AR-1232-5

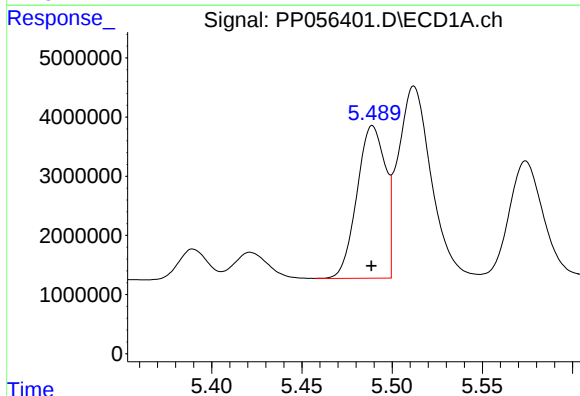
R.T.: 5.765 min
Delta R.T.: 0.001 min
Response: 18363177
Conc: 1159.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



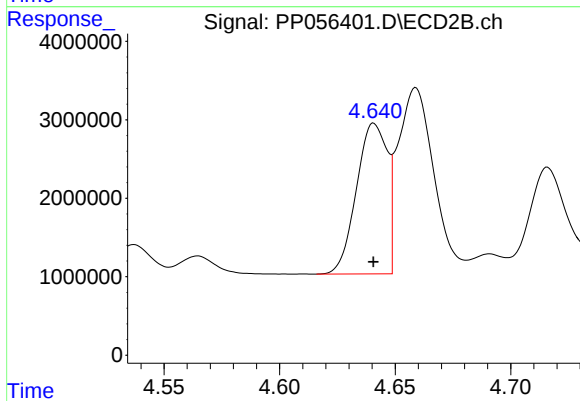
#15 AR-1232-5

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 14840050
Conc: 967.61 ng/ml



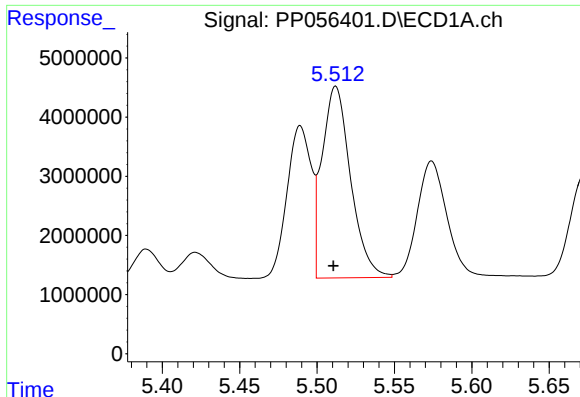
#16 AR-1242-1

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 28194808
Conc: 578.54 ng/ml



#16 AR-1242-1

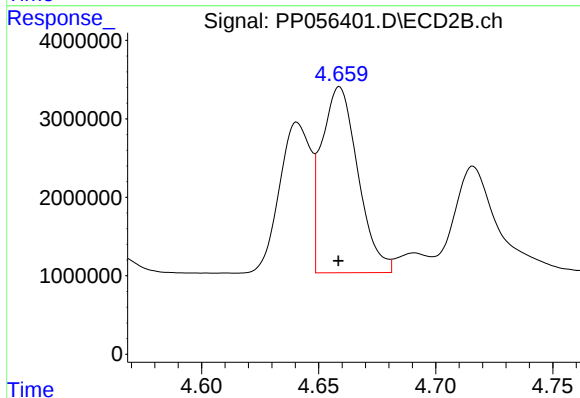
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 17772502
Conc: 502.57 ng/ml



#17 AR-1242-2

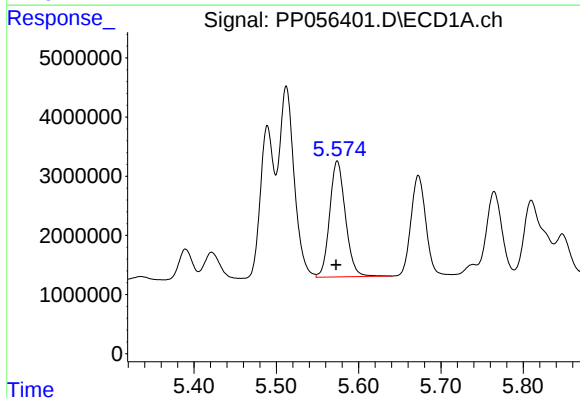
R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 41557936
Conc: 582.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



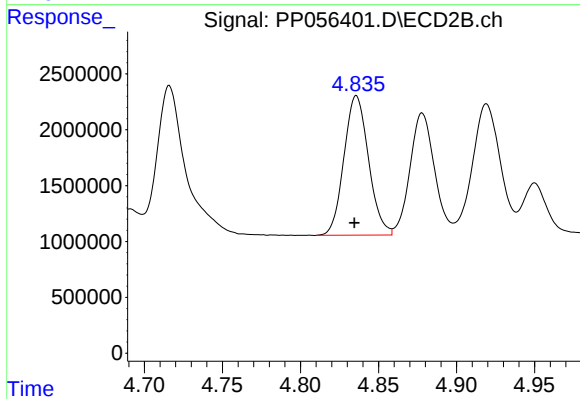
#17 AR-1242-2

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 25595151
Conc: 503.76 ng/ml



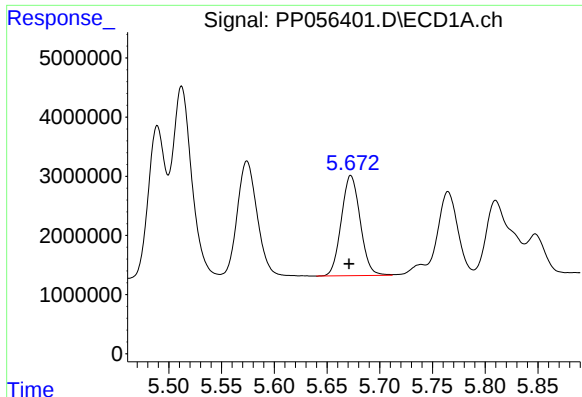
#18 AR-1242-3

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 26119034
Conc: 573.74 ng/ml



#18 AR-1242-3

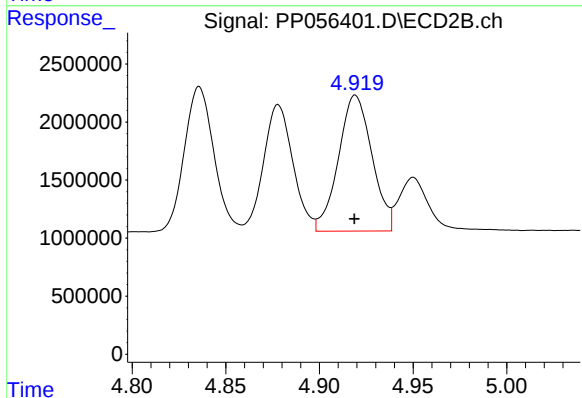
R.T.: 4.836 min
Delta R.T.: 0.001 min
Response: 13700711
Conc: 507.72 ng/ml



#19 AR-1242-4

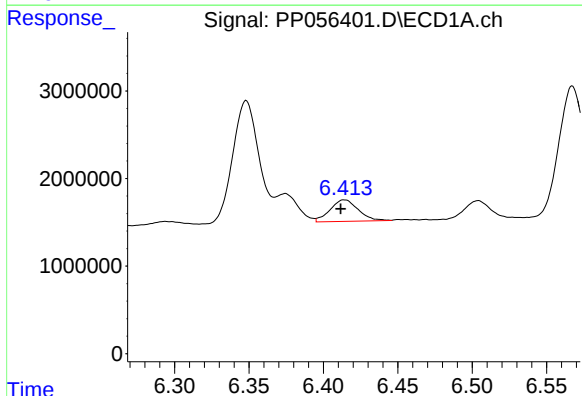
R.T.: 5.673 min
Delta R.T.: 0.001 min
Response: 21127625
Conc: 591.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



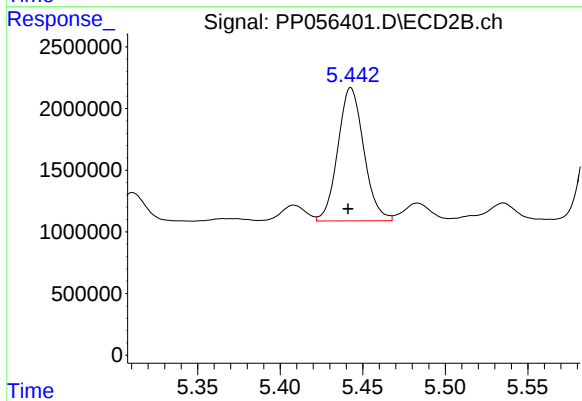
#19 AR-1242-4

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 14584680
Conc: 497.78 ng/ml



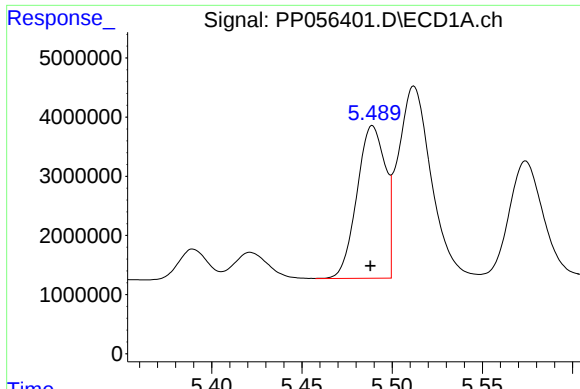
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: 0.003 min
Response: 3227776
Conc: 75.50 ng/ml



#20 AR-1242-5

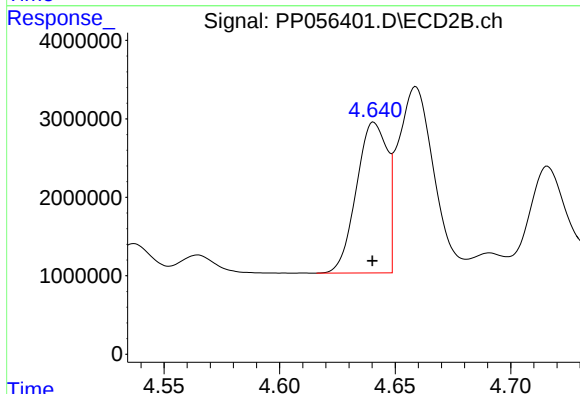
R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 11828507
Conc: 366.62 ng/ml



#21 AR-1248-1

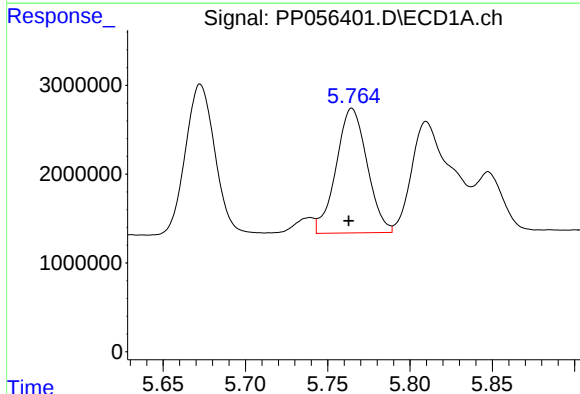
R.T.: 5.489 min
Delta R.T.: 0.001 min
Response: 28194808
Conc: 791.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



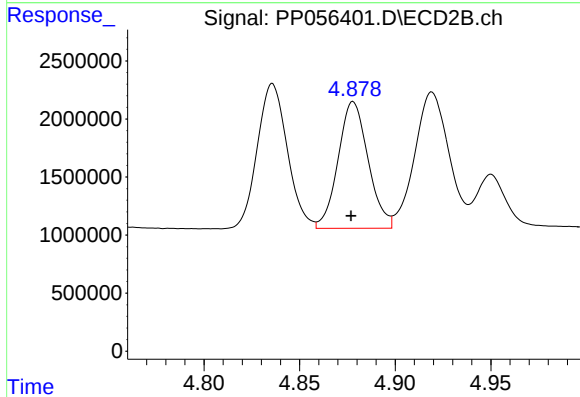
#21 AR-1248-1

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 17772502
Conc: 684.52 ng/ml



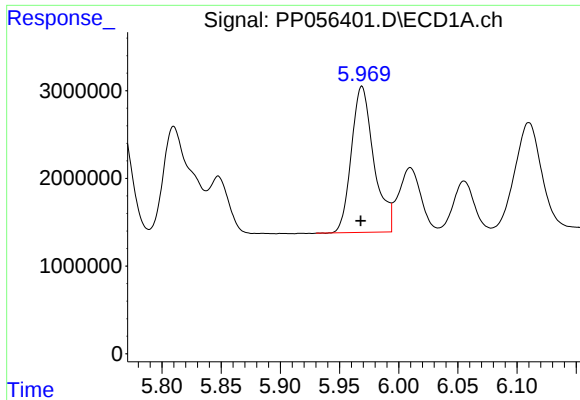
#22 AR-1248-2

R.T.: 5.765 min
Delta R.T.: 0.002 min
Response: 18363177
Conc: 328.90 ng/ml



#22 AR-1248-2

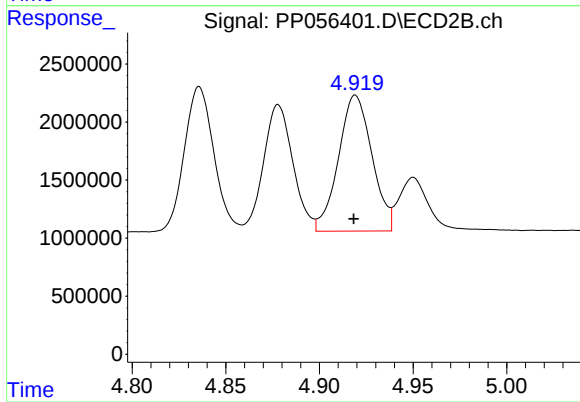
R.T.: 4.878 min
Delta R.T.: 0.001 min
Response: 11954708
Conc: 307.33 ng/ml



#23 AR-1248-3

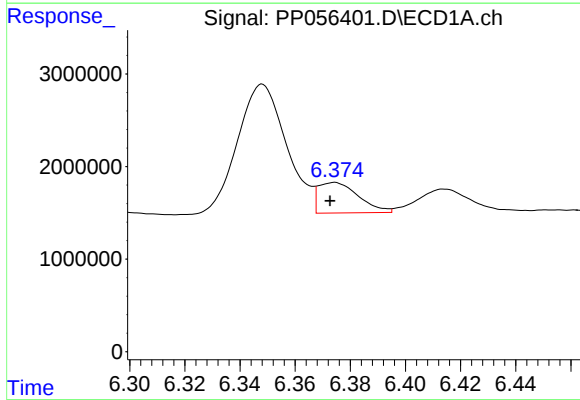
R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 21967054
Conc: 361.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



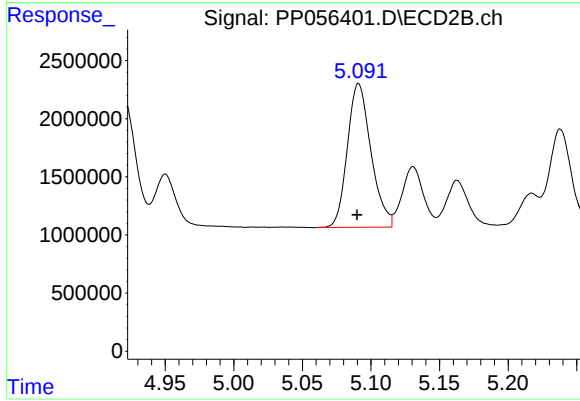
#23 AR-1248-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 14584680
Conc: 357.65 ng/ml



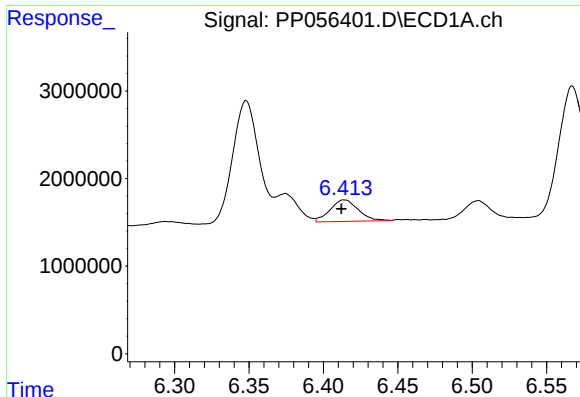
#24 AR-1248-4

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 3340891
Conc: 48.37 ng/ml



#24 AR-1248-4

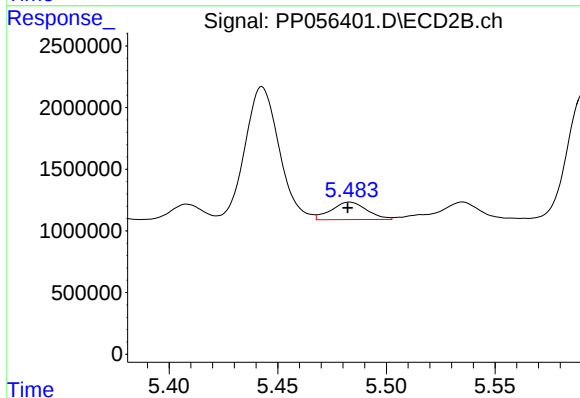
R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 14840050
Conc: 316.89 ng/ml



#25 AR-1248-5

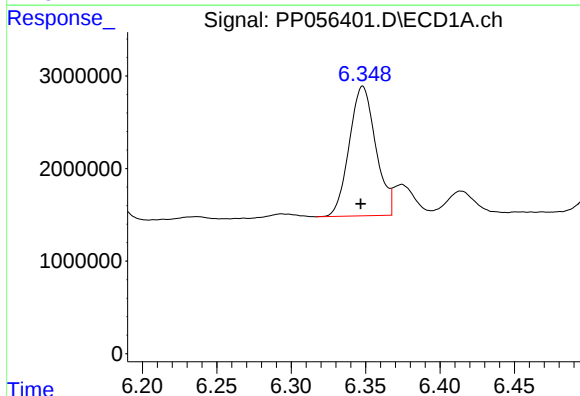
R.T.: 6.414 min
Delta R.T.: 0.002 min
Response: 3227776
Conc: 47.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



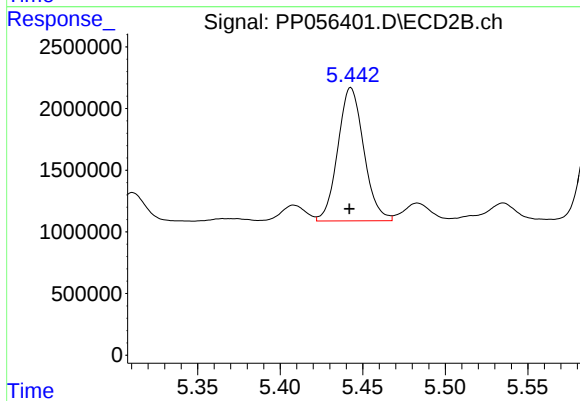
#25 AR-1248-5

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 1612764
Conc: 39.05 ng/ml



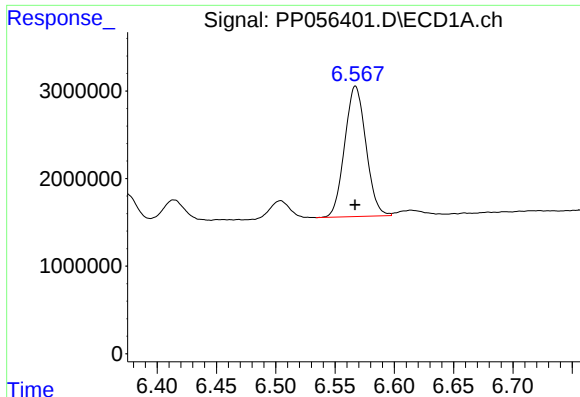
#26 AR-1254-1

R.T.: 6.348 min
Delta R.T.: 0.001 min
Response: 17304405
Conc: 229.26 ng/ml



#26 AR-1254-1

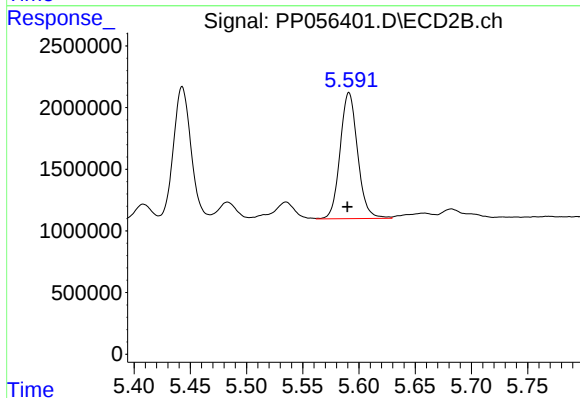
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 11828507
Conc: 164.82 ng/ml



#27 AR-1254-2

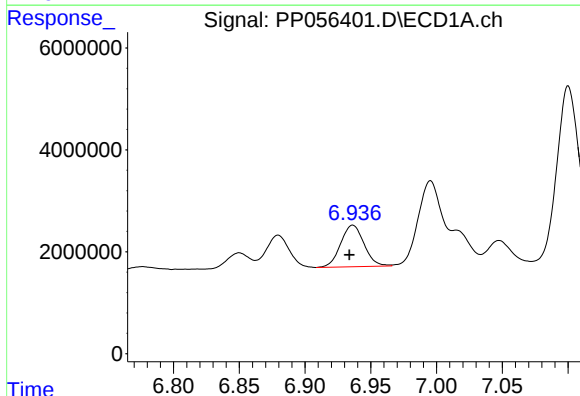
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 18601514
Conc: 160.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



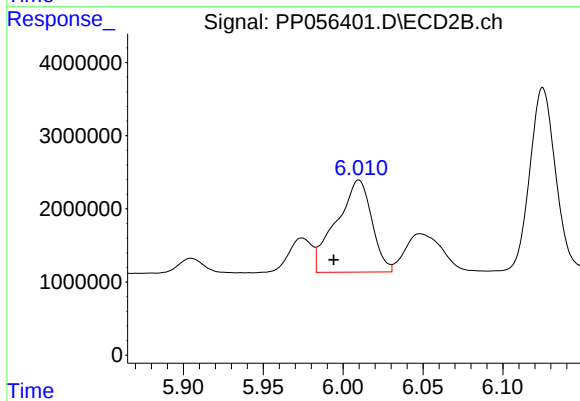
#27 AR-1254-2

R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 11088312
Conc: 181.83 ng/ml



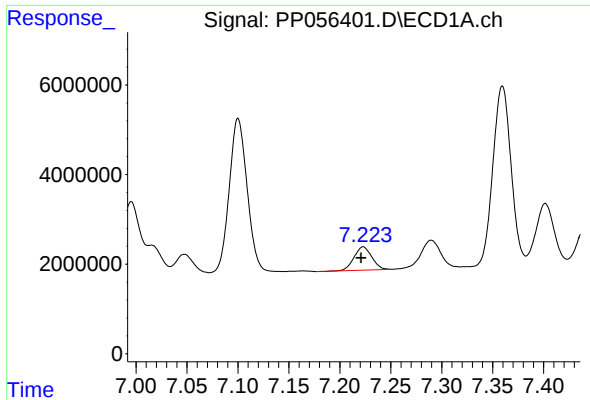
#28 AR-1254-3

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 10110708
Conc: 82.45 ng/ml



#28 AR-1254-3

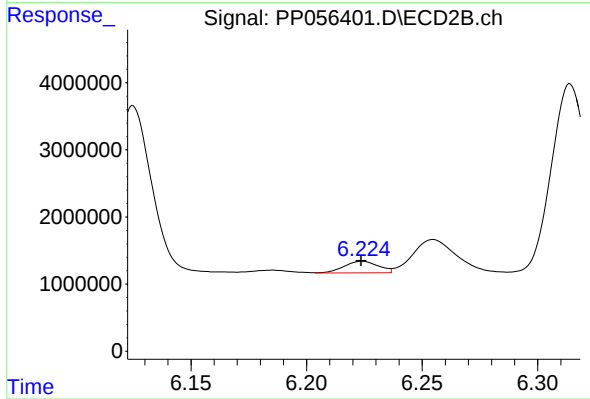
R.T.: 6.010 min
Delta R.T.: 0.016 min
Response: 19413309
Conc: 209.70 ng/ml



#29 AR-1254-4

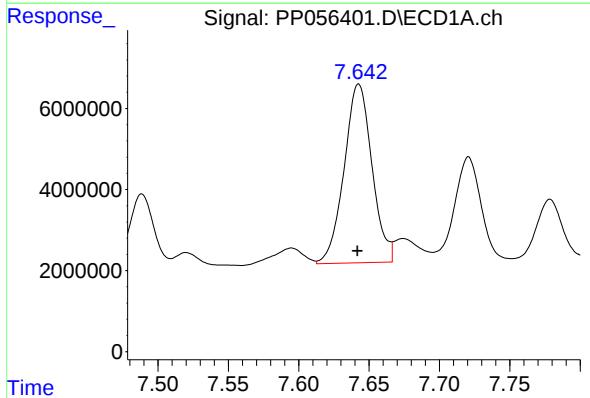
R.T.: 7.223 min
Delta R.T.: 0.002 min
Response: 6304096
Conc: 69.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



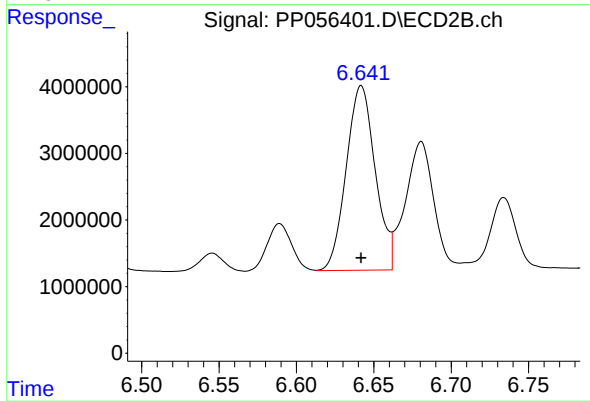
#29 AR-1254-4

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 1761595
Conc: 32.68 ng/ml



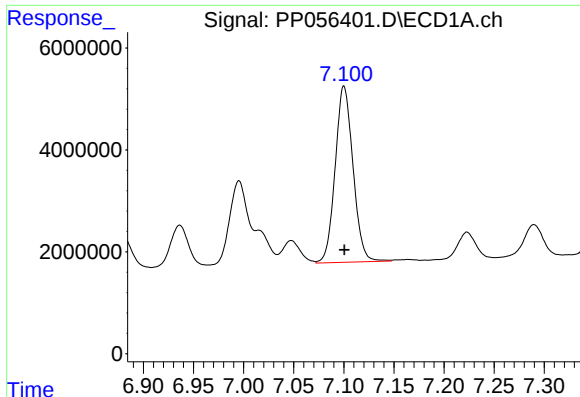
#30 AR-1254-5

R.T.: 7.643 min
Delta R.T.: 0.001 min
Response: 60838390
Conc: 588.48 ng/ml



#30 AR-1254-5

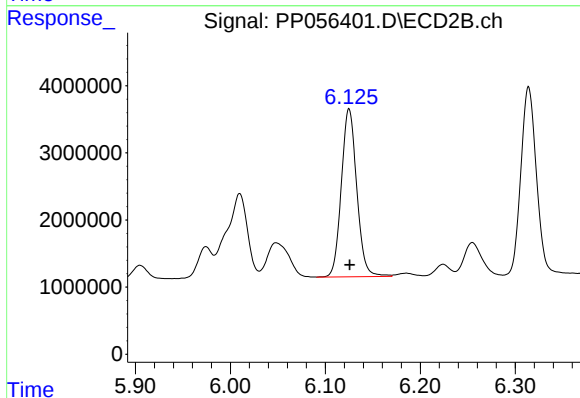
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 36153001
Conc: 462.59 ng/ml



#31 AR-1260-1

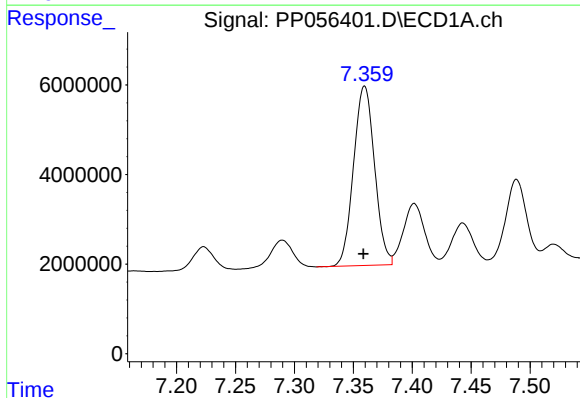
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 42919394
Conc: 435.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



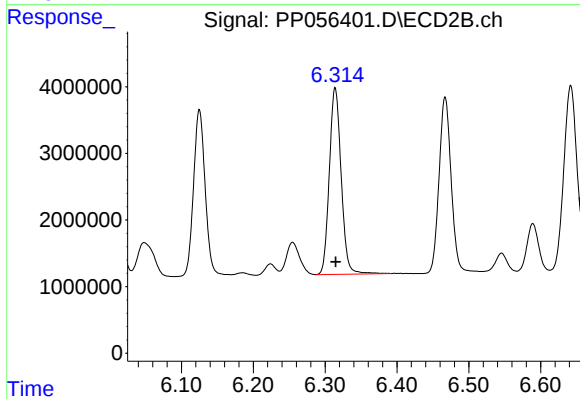
#31 AR-1260-1

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 28267663
Conc: 414.66 ng/ml



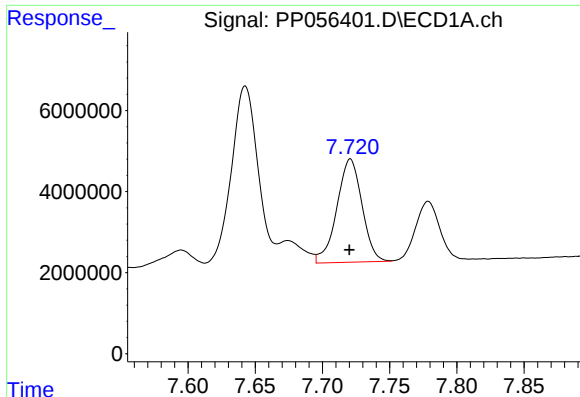
#32 AR-1260-2

R.T.: 7.360 min
Delta R.T.: 0.001 min
Response: 49691190
Conc: 428.39 ng/ml



#32 AR-1260-2

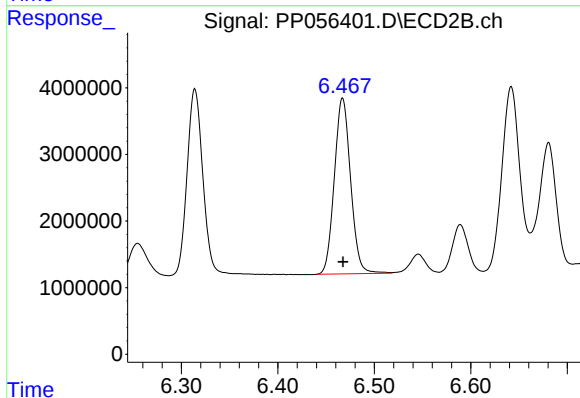
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 32120808
Conc: 419.89 ng/ml



#33 AR-1260-3

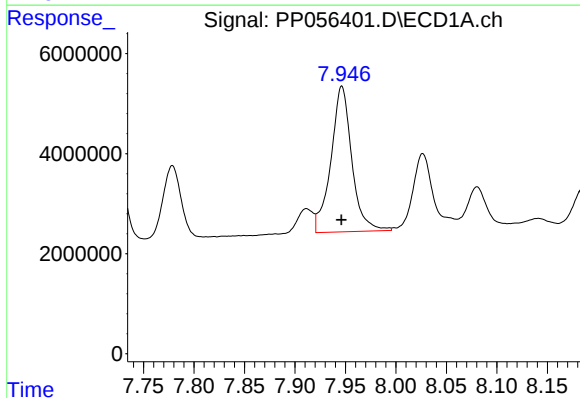
R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 33066597
Conc: 386.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



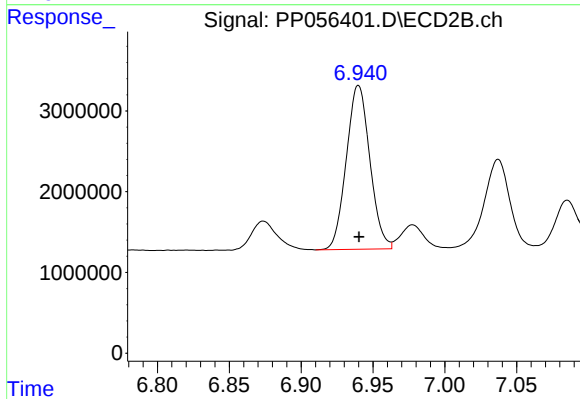
#33 AR-1260-3

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 30856964
Conc: 426.73 ng/ml



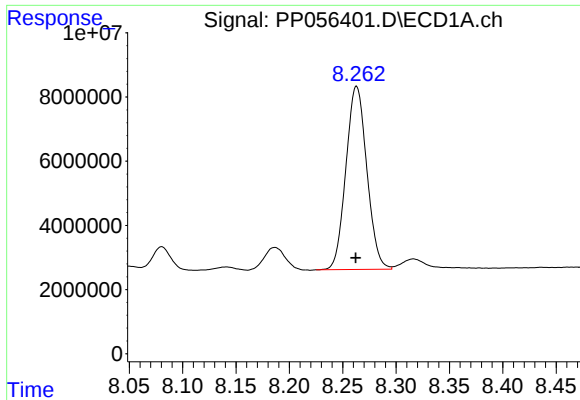
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 41907379
Conc: 423.88 ng/ml



#34 AR-1260-4

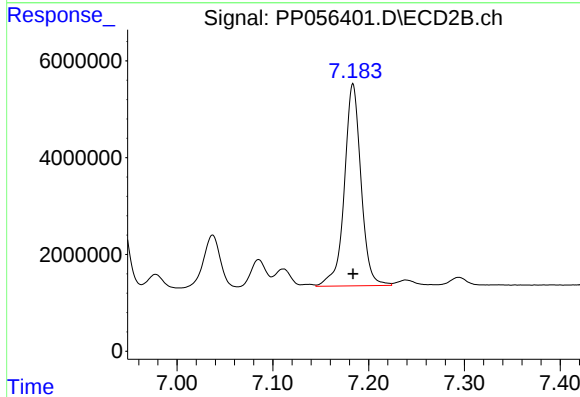
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 23167558
Conc: 386.34 ng/ml



#35 AR-1260-5

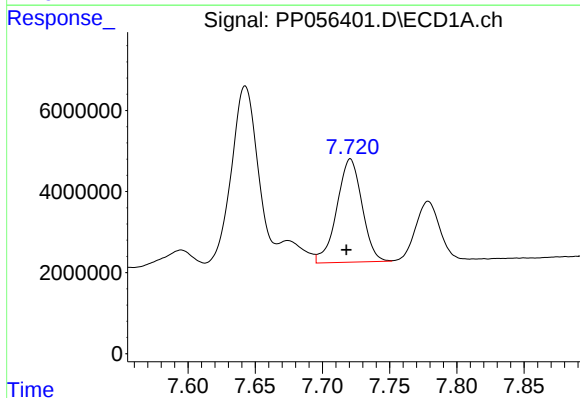
R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 77948531
Conc: 390.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



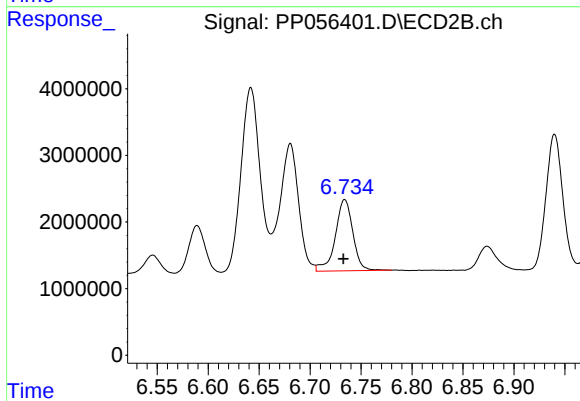
#35 AR-1260-5

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 50338480
Conc: 393.95 ng/ml



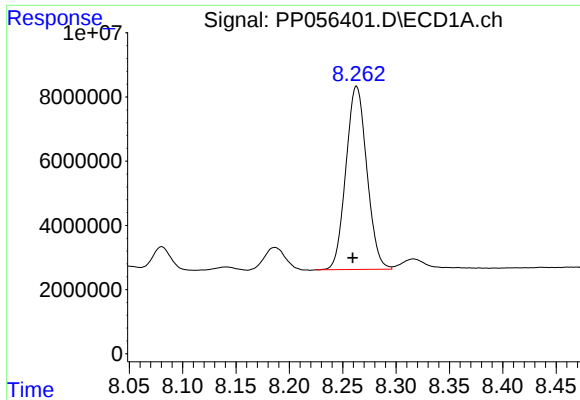
#36 AR-1262-1

R.T.: 7.721 min
Delta R.T.: 0.003 min
Response: 33066597
Conc: 277.04 ng/ml



#36 AR-1262-1

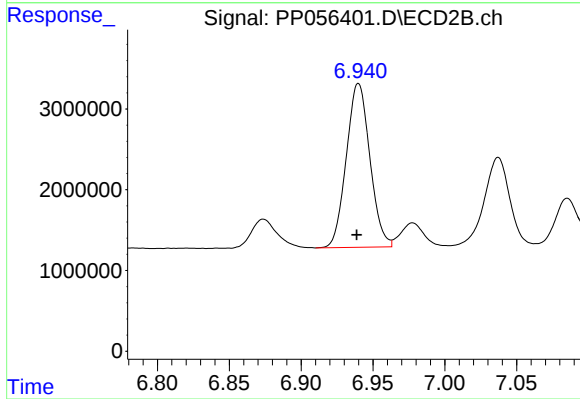
R.T.: 6.734 min
Delta R.T.: 0.001 min
Response: 12817162
Conc: 389.97 ng/ml



#37 AR-1262-2

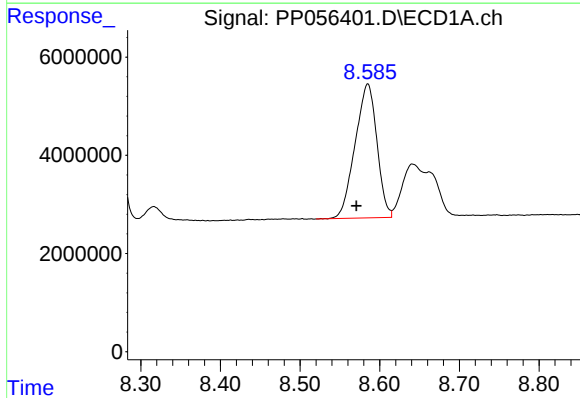
R.T.: 8.263 min
Delta R.T.: 0.004 min
Response: 77948531
Conc: 357.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



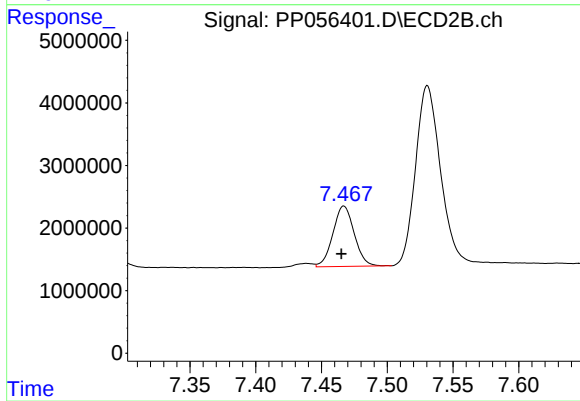
#37 AR-1262-2

R.T.: 6.940 min
Delta R.T.: 0.001 min
Response: 23167558
Conc: 325.00 ng/ml



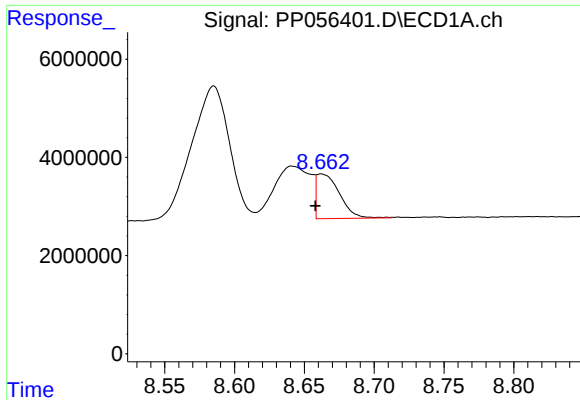
#38 AR-1262-3

R.T.: 8.585 min
Delta R.T.: 0.014 min
Response: 51894002
Conc: 339.66 ng/ml



#38 AR-1262-3

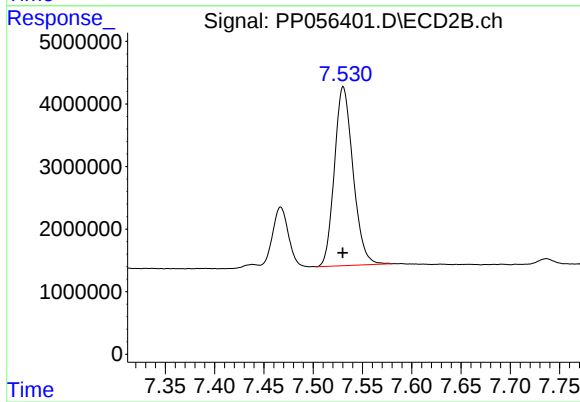
R.T.: 7.467 min
Delta R.T.: 0.002 min
Response: 10904502
Conc: 200.25 ng/ml



#39 AR-1262-4

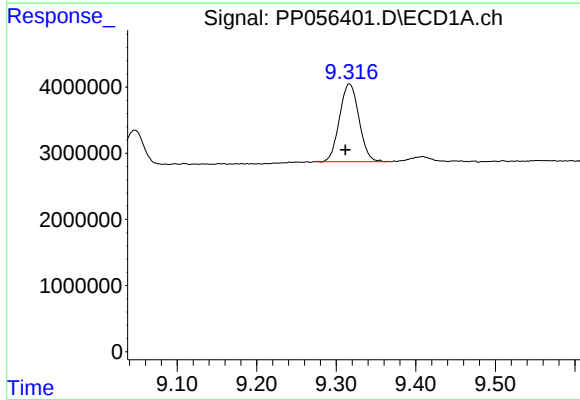
R.T.: 8.662 min
Delta R.T.: 0.004 min
Response: 10349568
Conc: 128.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



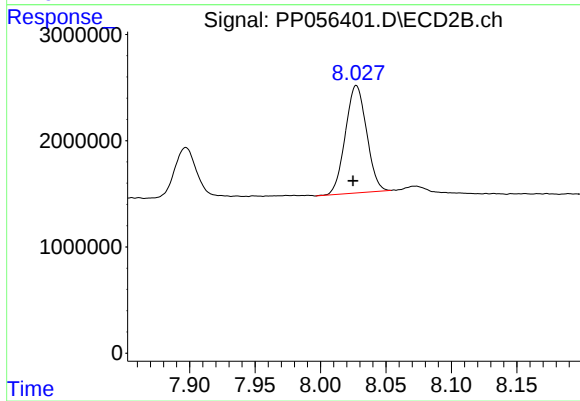
#39 AR-1262-4

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 37618524
Conc: 389.09 ng/ml



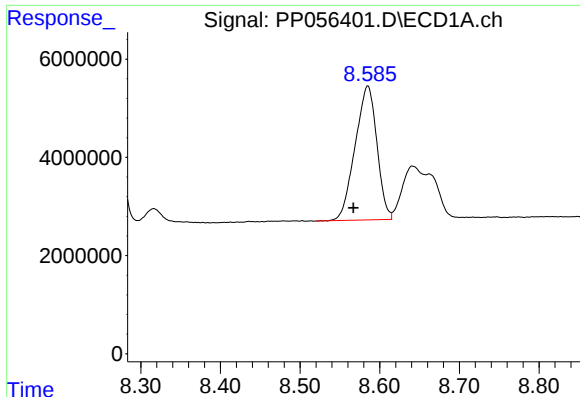
#40 AR-1262-5

R.T.: 9.316 min
Delta R.T.: 0.005 min
Response: 19913532
Conc: 240.37 ng/ml



#40 AR-1262-5

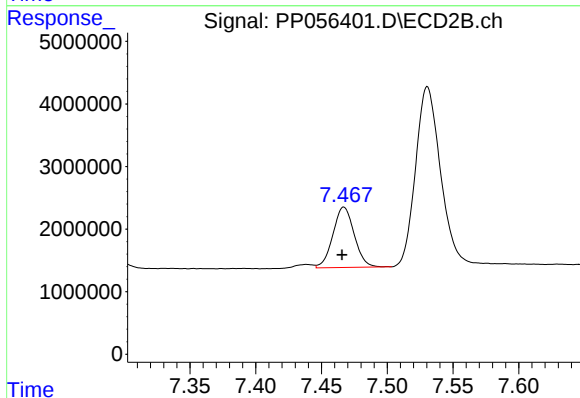
R.T.: 8.027 min
Delta R.T.: 0.003 min
Response: 11427198
Conc: 254.30 ng/ml



#41 AR-1268-1

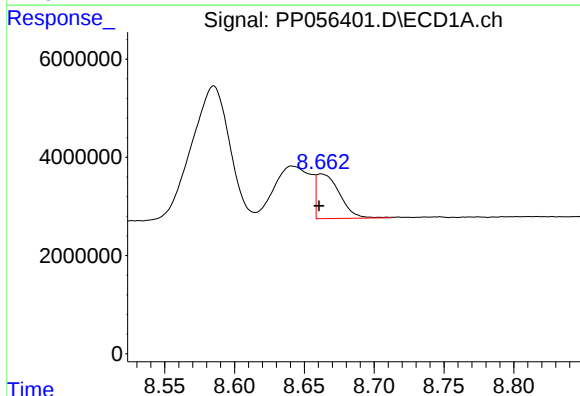
R.T.: 8.585 min
Delta R.T.: 0.018 min
Response: 51894002
Conc: 188.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



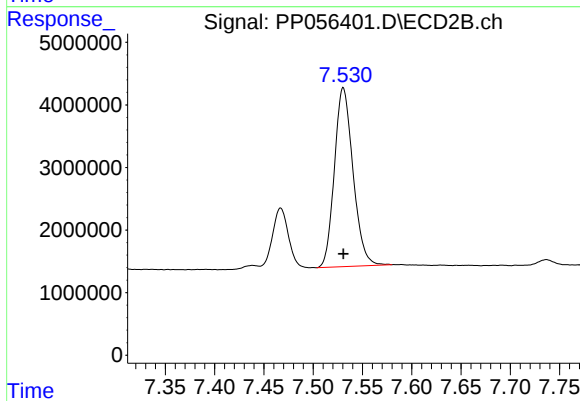
#41 AR-1268-1

R.T.: 7.467 min
Delta R.T.: 0.001 min
Response: 10904502
Conc: 64.63 ng/ml



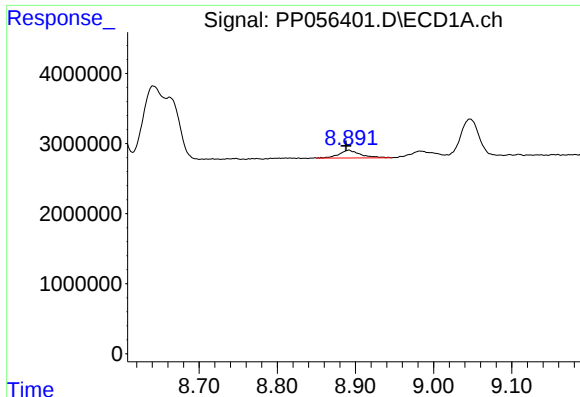
#42 AR-1268-2

R.T.: 8.662 min
Delta R.T.: 0.001 min
Response: 10349568
Conc: 40.14 ng/ml



#42 AR-1268-2

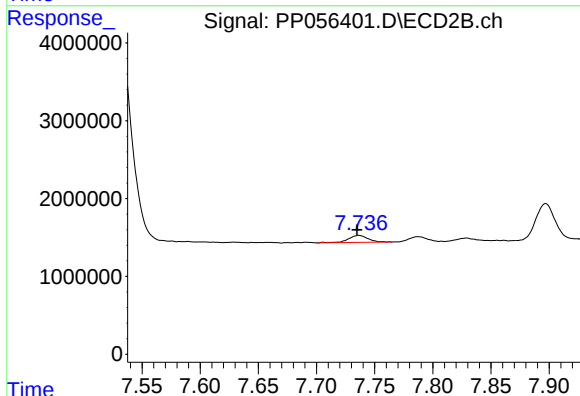
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 37618524
Conc: 251.55 ng/ml



#43 AR-1268-3

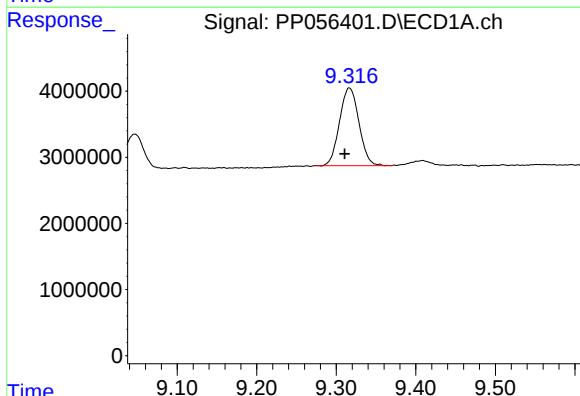
R.T.: 8.891 min
Delta R.T.: 0.003 min
Response: 2111080
Conc: 9.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



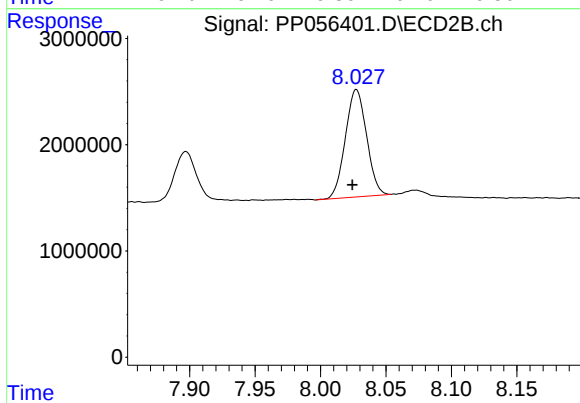
#43 AR-1268-3

R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 1043680
Conc: 7.68 ng/ml



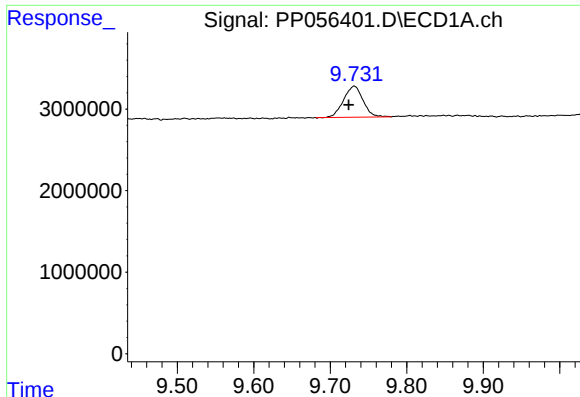
#44 AR-1268-4

R.T.: 9.316 min
Delta R.T.: 0.006 min
Response: 19913532
Conc: 213.28 ng/ml



#44 AR-1268-4

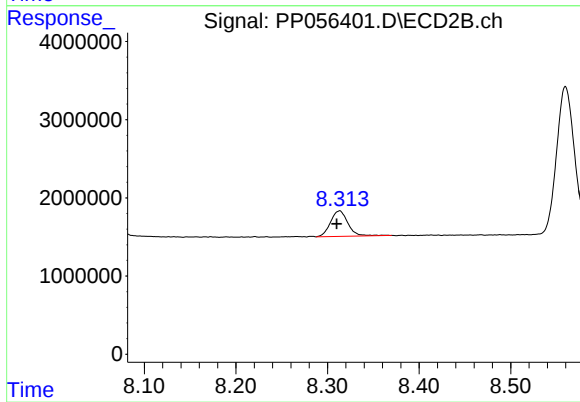
R.T.: 8.027 min
Delta R.T.: 0.003 min
Response: 11427198
Conc: 223.91 ng/ml



#45 AR-1268-5

R.T.: 9.731 min
Delta R.T.: 0.007 min
Response: 6797935
Conc: 9.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.313 min
Delta R.T.: 0.003 min
Response: 4331139
Conc: 11.13 ng/ml