

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082423\
 Data File : PP059499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 11:19
 Operator : YP\AJ
 Sample : 03666-15 250X (Sig #1); 03666-15 500X (Sig #2)
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 16:27:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 24 01:16:04 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...	4.411	3.643	79267	72928	0.067	0.038 #
2)	SA Decachlor...	10.195	8.681	19787	75318	0.025	0.055 #
Target Compounds							
3)	L1 AR-1016-1	5.587	4.731	1227247	2559705	31.921	43.097 #
4)	L1 AR-1016-2	5.610	4.750	1797543	2843948	32.270	32.476
5)	L1 AR-1016-3	5.672	4.925	1106777	1397581	31.397	31.067
6)	L1 AR-1016-4	5.770	4.967	917926	26050773	32.259	669.908 #
7)	L1 AR-1016-5	6.067	5.180	12251902	19195716	403.583	381.045
8)	L2 AR-1221-1	4.618	3.868	30855	168119	2.085	7.232 #
9)	L2 AR-1221-2	4.723f	3.938	306869	103735	28.052	6.240 #
10)	L2 AR-1221-3	4.783	4.015	334425	367027	9.883	7.117 #
11)	L3 AR-1232-1	4.783	4.015	334425	367027	11.892	8.781 #
12)	L3 AR-1232-2	5.318	4.750	1834625	2843948	120.584	71.220 #
13)	L3 AR-1232-3	5.610	4.925	1797543	1397581	69.872	69.378
14)	L3 AR-1232-4	5.770	5.009	917926	9947697	72.172	508.825 #
15)	L3 AR-1232-5	5.862	5.180	16413701	19195716	1494.621	892.286 #
16)	L4 AR-1242-1	5.587	4.731	1227247	2559705	36.490	49.866 #
17)	L4 AR-1242-2	5.610	4.750	1797543	2843948	36.873	37.473
18)	L4 AR-1242-3	5.672	4.925	1106777	1397581	35.718	36.118
19)	L4 AR-1242-4	5.770	5.009	917926	9947697	36.828	243.845 #
20)	L4 AR-1242-5	6.514	5.535	16359660	90835012	630.861	1935.464 #
21)	L5 AR-1248-1	5.587	4.731	1227247	2559705	49.606	65.088 #
22)	L5 AR-1248-2	5.862	4.967	16413701	26050773	426.760	437.863
23)	L5 AR-1248-3	6.067	5.009	12251902	9947697	290.000	162.651 #
24)	L5 AR-1248-4	6.472	5.180	23074037	19195716	531.210	262.944 #
25)	L5 AR-1248-5	6.514	5.577	16359660	14993426	386.644	230.218 #
26)	L6 AR-1254-1	6.447	5.535	41020086	90835012	845.634	885.076
27)	L6 AR-1254-2	6.666	5.684	74286182	90895175	1029.981	1036.673
28)	L6 AR-1254-3	7.033	6.087	90198344	173.6E6	1271.826	1238.250
29)	L6 AR-1254-4	7.320	6.319	68054914	122.7E6	1538.403	1547.083
30)	L6 AR-1254-5	7.740	6.737	67880788	194.5E6	1481.796	1616.522
31)	L7 AR-1260-1	7.198	6.218	38392007	88317242	686.073	913.165 #
32)	L7 AR-1260-2	7.455	6.408	44242632	84098522	759.748	760.402
33)	L7 AR-1260-3	7.801	6.559	7913660	77093660	201.337	727.290 #
34)	L7 AR-1260-4	8.029	7.034	30847589	9541804	712.532	113.854 #
35)	L7 AR-1260-5	8.363	7.277	12722723	26370670	170.052	150.921
36)	L8 AR-1262-1	7.801f	6.827	7913660	6971271	135.496	126.649
37)	L8 AR-1262-2	8.363	7.034	12722723	9541804	151.058	84.192 #
38)	L8 AR-1262-3	8.691	7.561	10548425	1257160	173.268	15.055 #
39)	L8 AR-1262-4	8.740f	7.624	3346997	23948296	68.620	162.123 #
40)	L8 AR-1262-5	9.429	8.123	1254533	2787379	42.944	45.231
41)	L9 AR-1268-1	8.691	7.561	10548425	1257160	95.746	5.375 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082423\
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

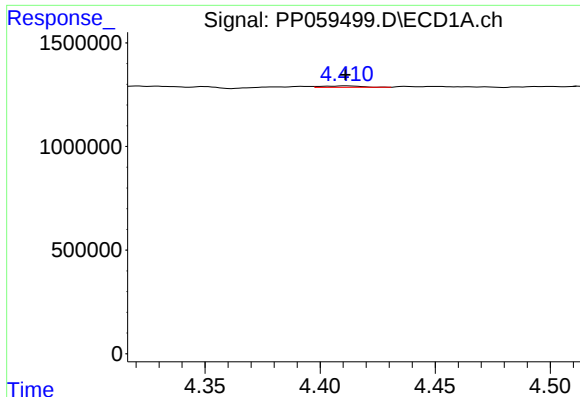
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 16:27:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	0.000	7.624	0	23948296	N.D.	113.841 #
43) L9	AR-1268-3	9.002	7.835	14953	166167	0.164	0.864 #
44) L9	AR-1268-4	9.429	8.123	1254533	2787379	39.204	40.283
45) L9	AR-1268-5	9.853	8.407	169443	624771	0.691	1.230 #

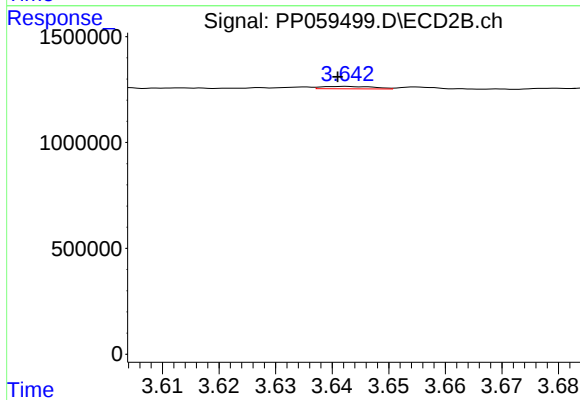
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

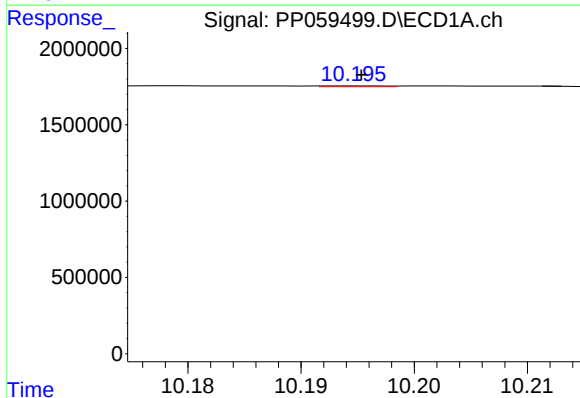
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 79267
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



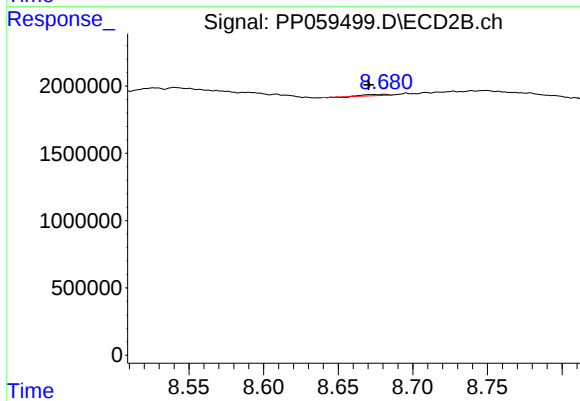
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: 0.002 min
Response: 72928
Conc: 0.04 ng/ml



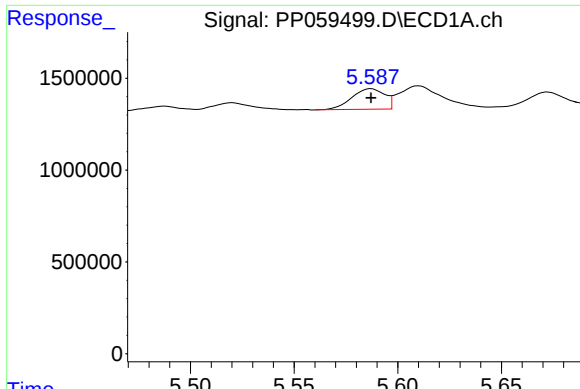
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 19787
Conc: 0.03 ng/ml



#2 Decachlorobiphenyl

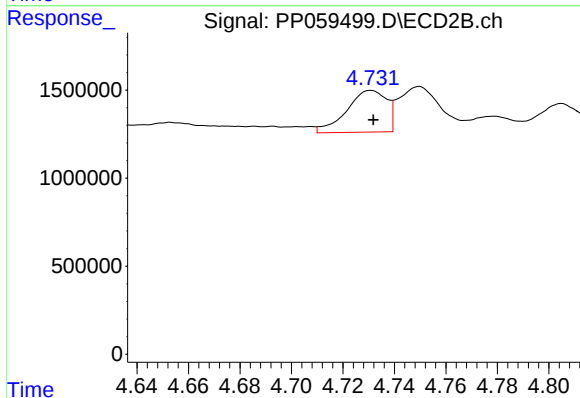
R.T.: 8.681 min
Delta R.T.: 0.011 min
Response: 75318
Conc: 0.05 ng/ml



#3 AR-1016-1

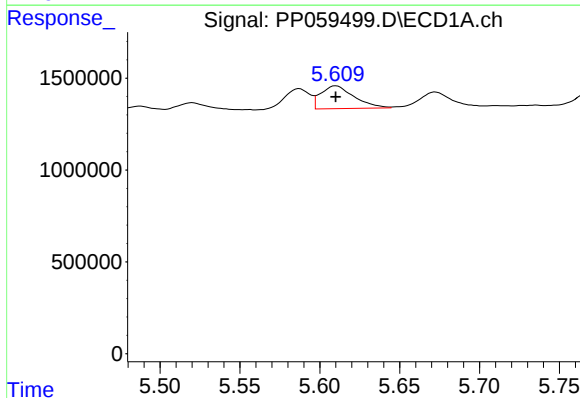
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 1227247
Conc: 31.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



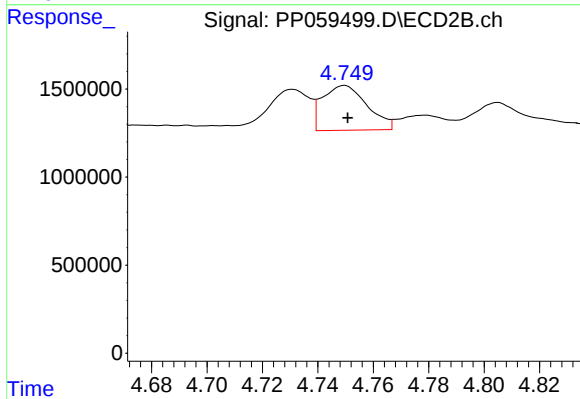
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 2559705
Conc: 43.10 ng/ml



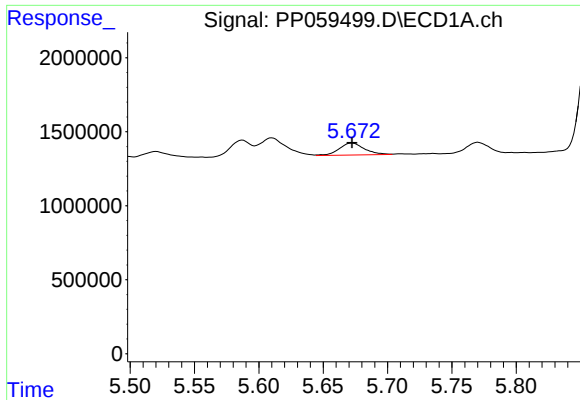
#4 AR-1016-2

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 1797543
Conc: 32.27 ng/ml



#4 AR-1016-2

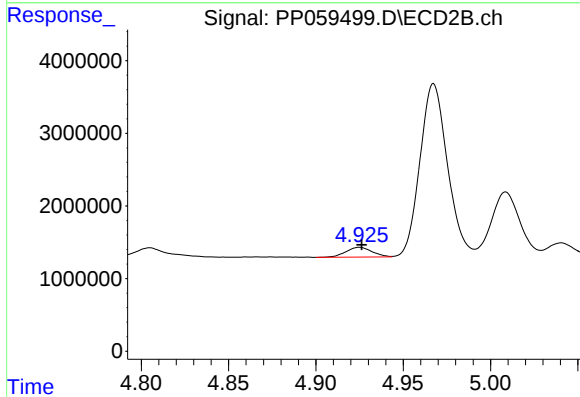
R.T.: 4.750 min
Delta R.T.: -0.001 min
Response: 2843948
Conc: 32.48 ng/ml



#5 AR-1016-3

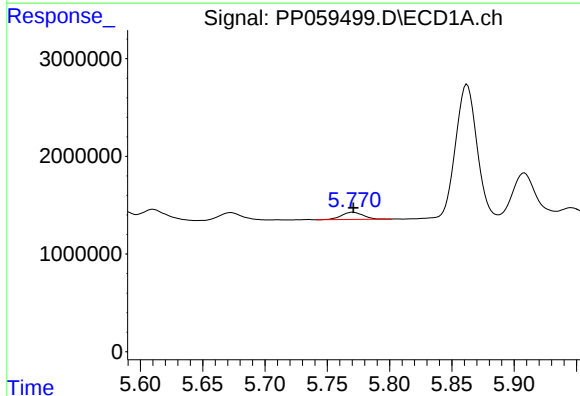
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 1106777
Conc: 31.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



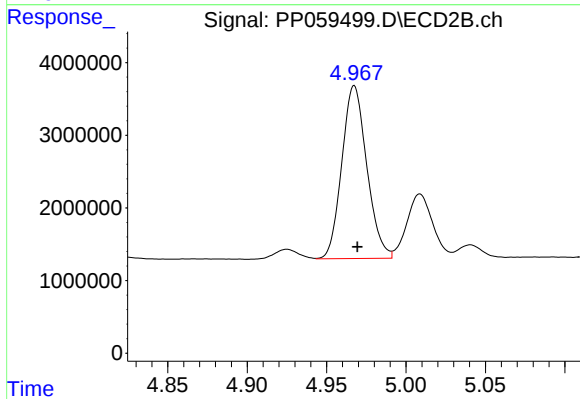
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 1397581
Conc: 31.07 ng/ml



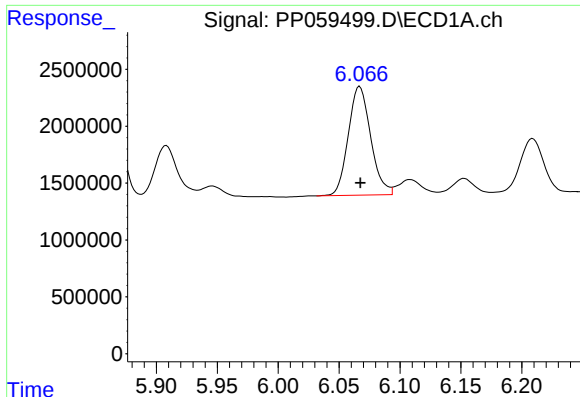
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 917926
Conc: 32.26 ng/ml



#6 AR-1016-4

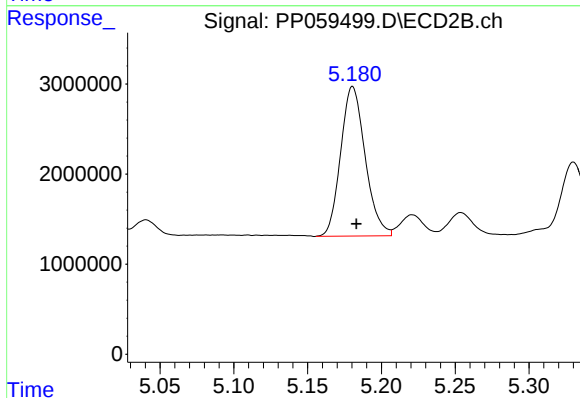
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 26050773
Conc: 669.91 ng/ml



#7 AR-1016-5

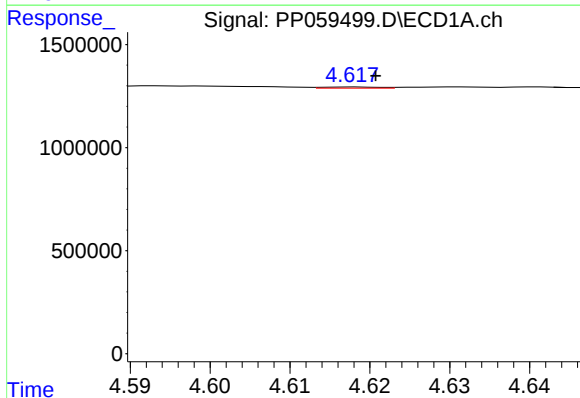
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 12251902
Conc: 403.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



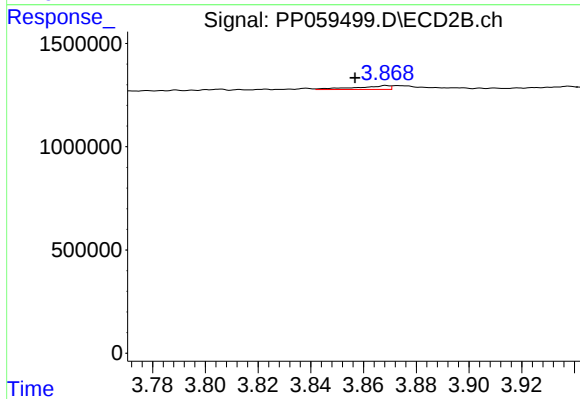
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 19195716
Conc: 381.04 ng/ml



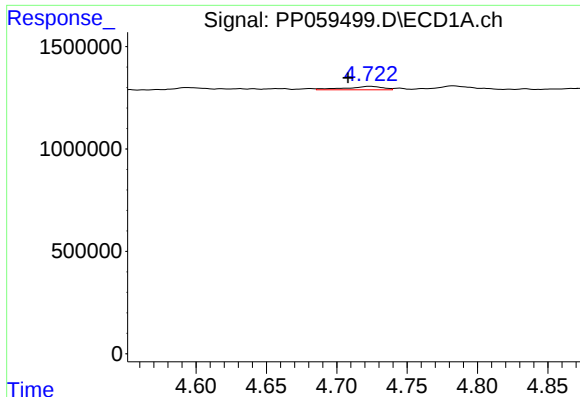
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: -0.003 min
Response: 30855
Conc: 2.09 ng/ml



#8 AR-1221-1

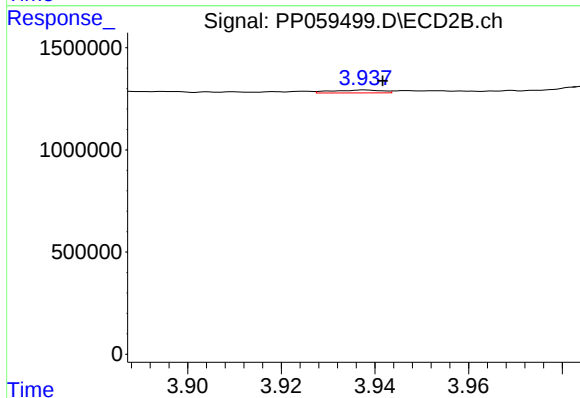
R.T.: 3.868 min
Delta R.T.: 0.012 min
Response: 168119
Conc: 7.23 ng/ml



#9 AR-1221-2

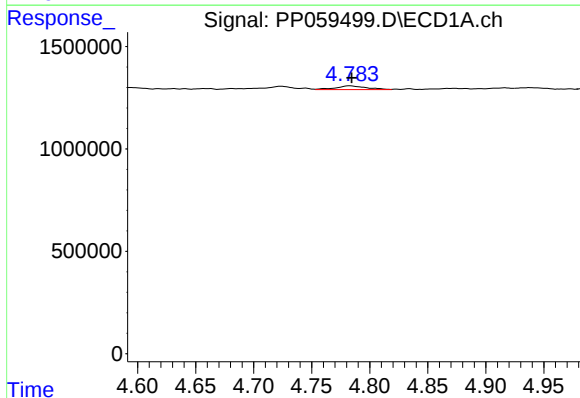
R.T.: 4.723 min
Delta R.T.: 0.015 min
Response: 306869
Conc: 28.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



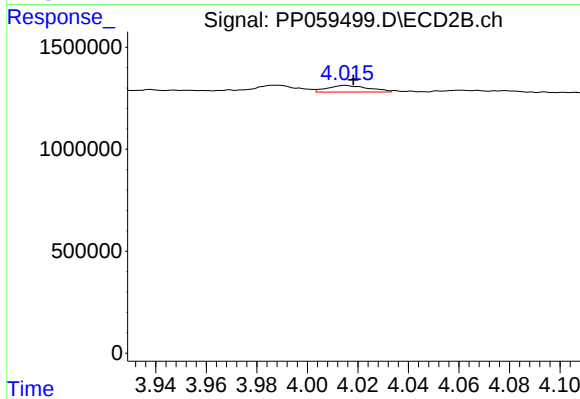
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 103735
Conc: 6.24 ng/ml



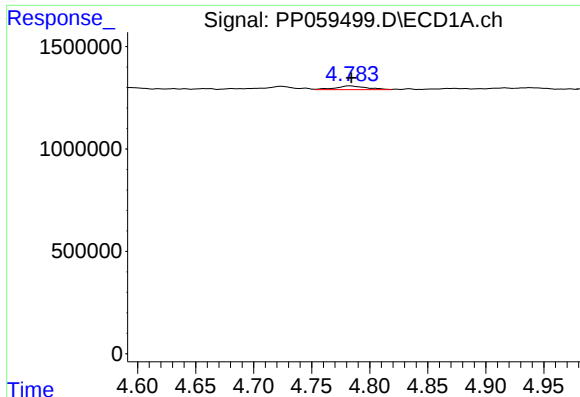
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 334425
Conc: 9.88 ng/ml



#10 AR-1221-3

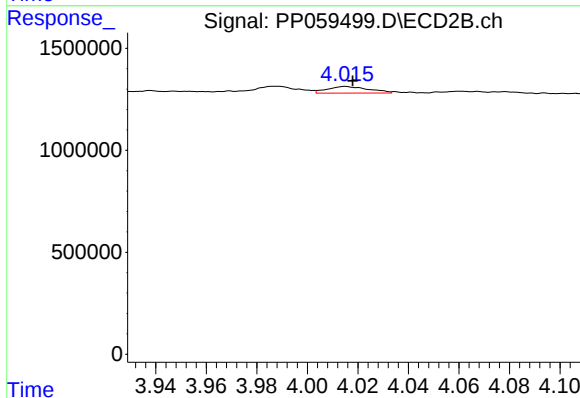
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 367027
Conc: 7.12 ng/ml



#11 AR-1232-1

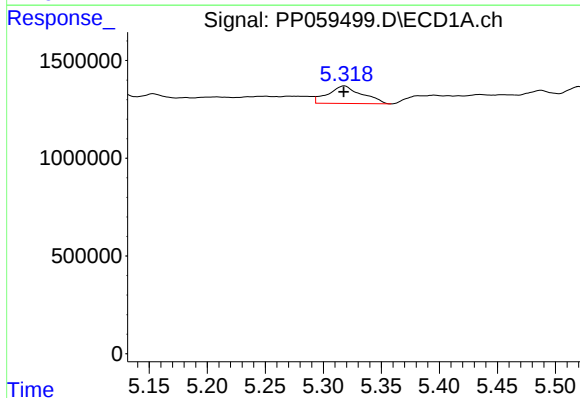
R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 334425
Conc: 11.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



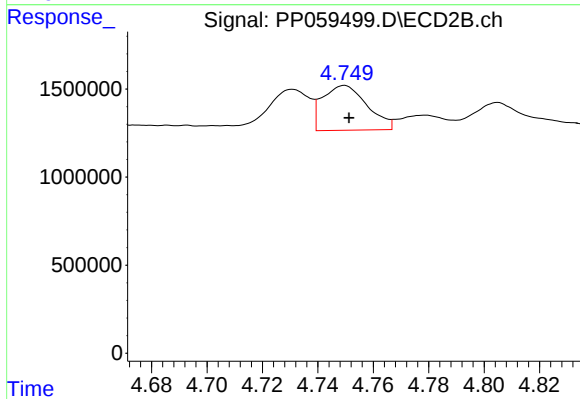
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 367027
Conc: 8.78 ng/ml



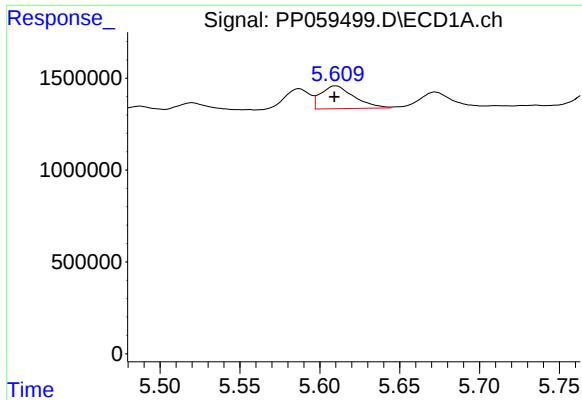
#12 AR-1232-2

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 1834625
Conc: 120.58 ng/ml



#12 AR-1232-2

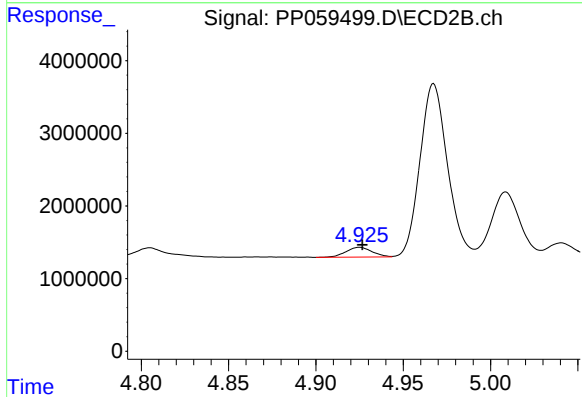
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 2843948
Conc: 71.22 ng/ml



#13 AR-1232-3

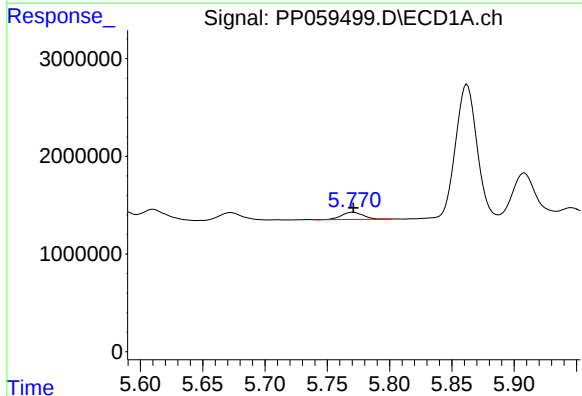
R.T.: 5.610 min
Delta R.T.: 0.001 min
Response: 1797543
Conc: 69.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



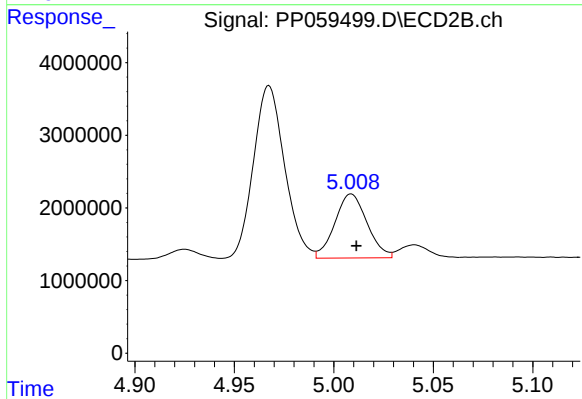
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 1397581
Conc: 69.38 ng/ml



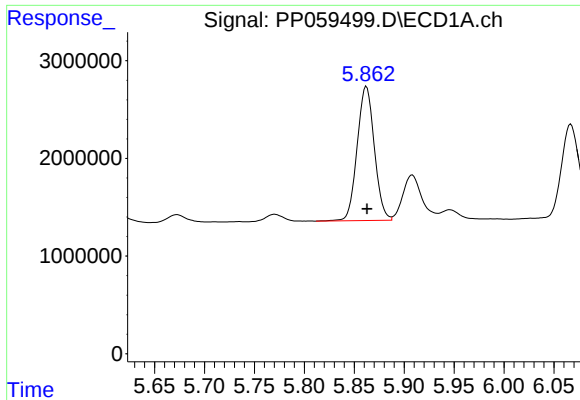
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 917926
Conc: 72.17 ng/ml



#14 AR-1232-4

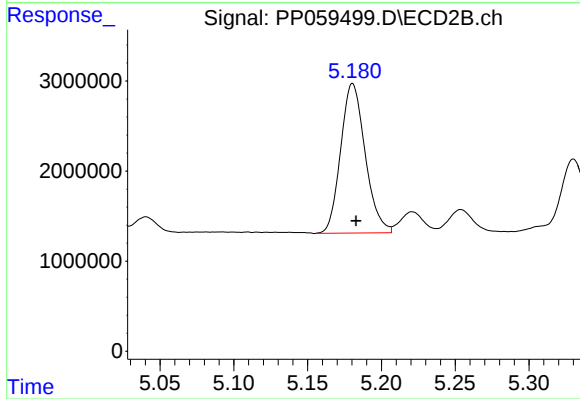
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 9947697
Conc: 508.82 ng/ml



#15 AR-1232-5

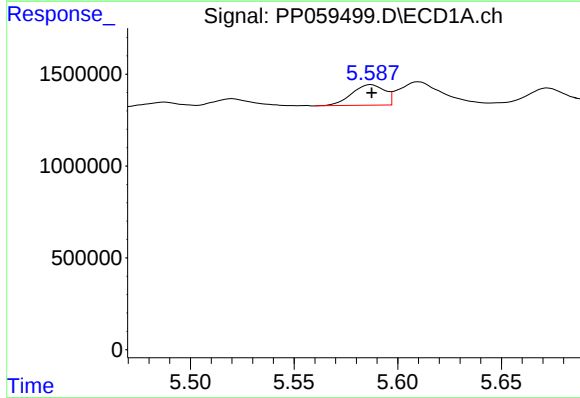
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 16413701
Conc: 1494.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



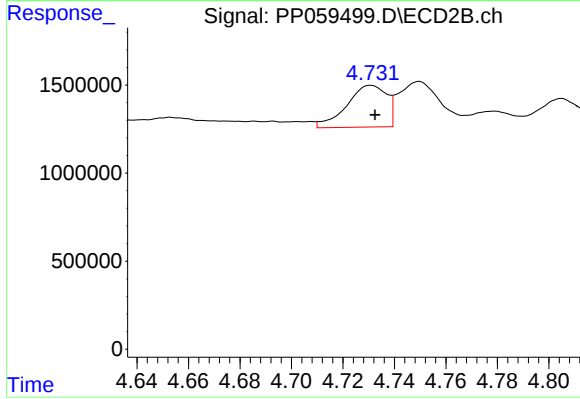
#15 AR-1232-5

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 19195716
Conc: 892.29 ng/ml



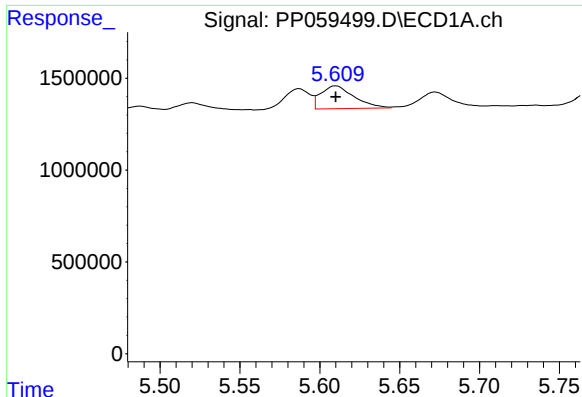
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 1227247
Conc: 36.49 ng/ml



#16 AR-1242-1

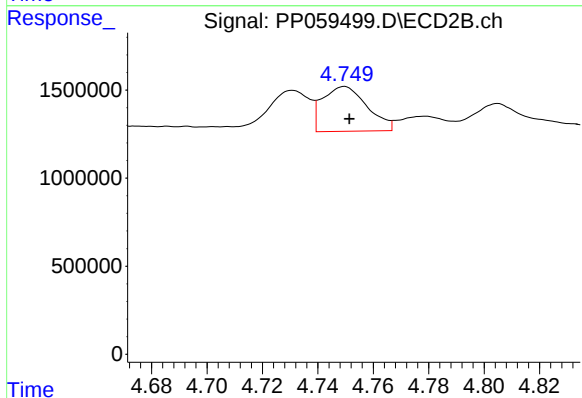
R.T.: 4.731 min
Delta R.T.: -0.001 min
Response: 2559705
Conc: 49.87 ng/ml



#17 AR-1242-2

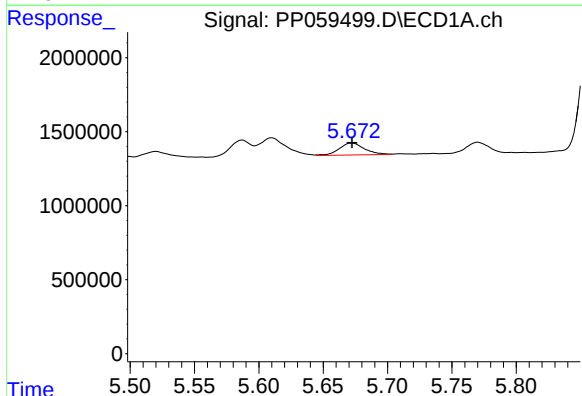
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 1797543
Conc: 36.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



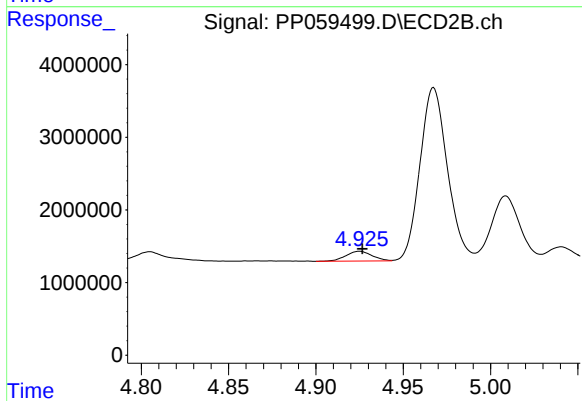
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 2843948
Conc: 37.47 ng/ml



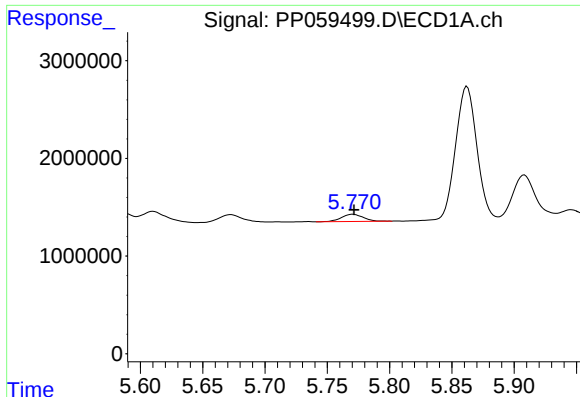
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 1106777
Conc: 35.72 ng/ml



#18 AR-1242-3

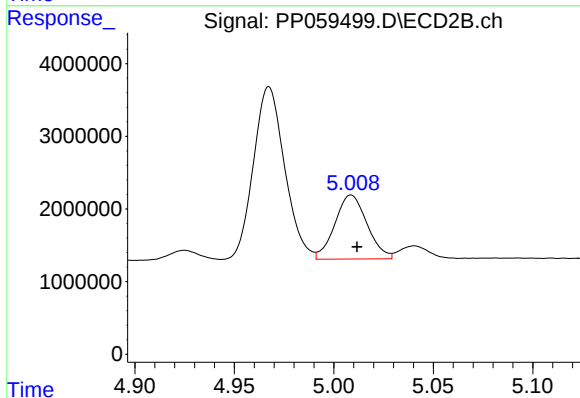
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 1397581
Conc: 36.12 ng/ml



#19 AR-1242-4

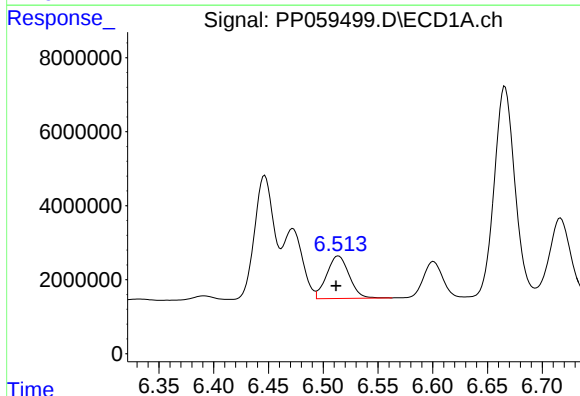
R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 917926
Conc: 36.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



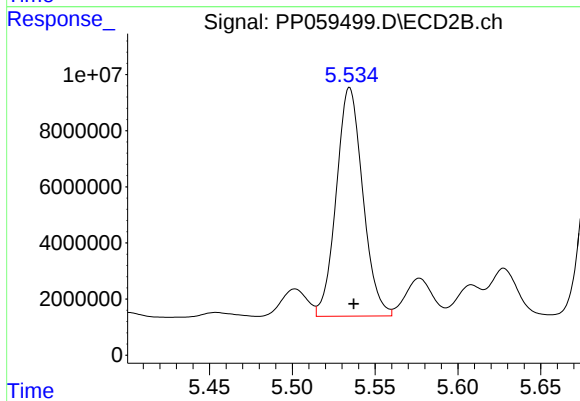
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 9947697
Conc: 243.84 ng/ml



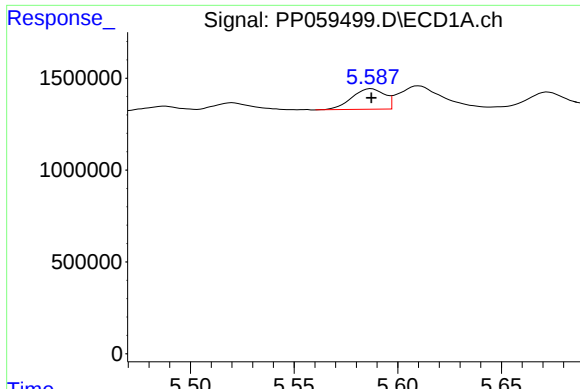
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: 0.002 min
Response: 16359660
Conc: 630.86 ng/ml



#20 AR-1242-5

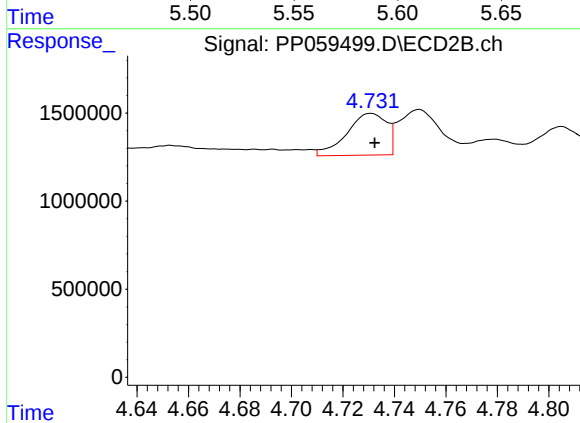
R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 90835012
Conc: 1935.46 ng/ml



#21 AR-1248-1

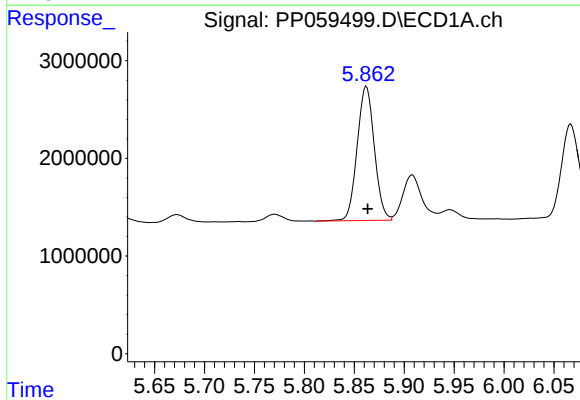
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 1227247
Conc: 49.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



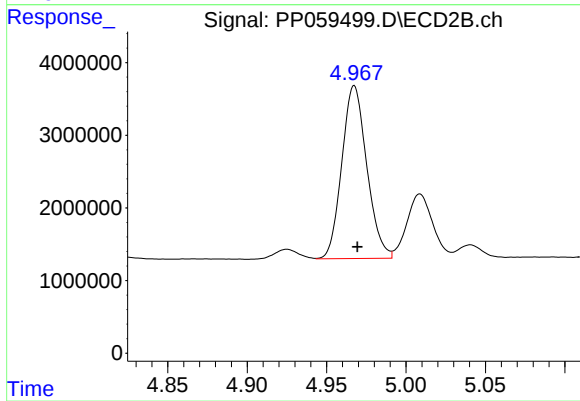
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.001 min
Response: 2559705
Conc: 65.09 ng/ml



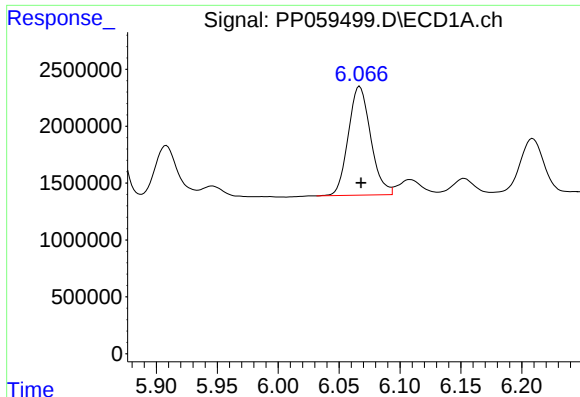
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 16413701
Conc: 426.76 ng/ml



#22 AR-1248-2

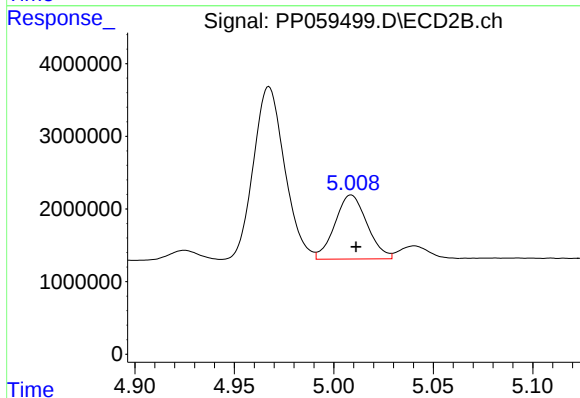
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 26050773
Conc: 437.86 ng/ml



#23 AR-1248-3

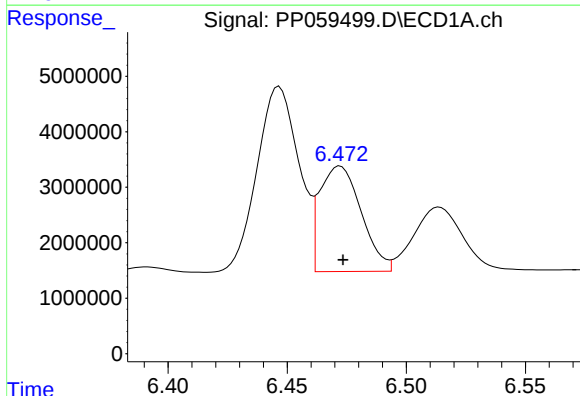
R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 12251902
Conc: 290.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



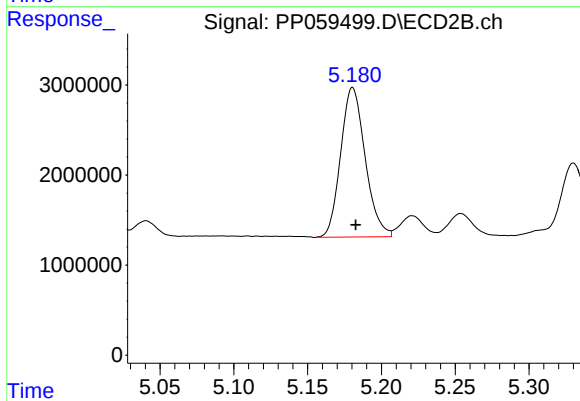
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 9947697
Conc: 162.65 ng/ml



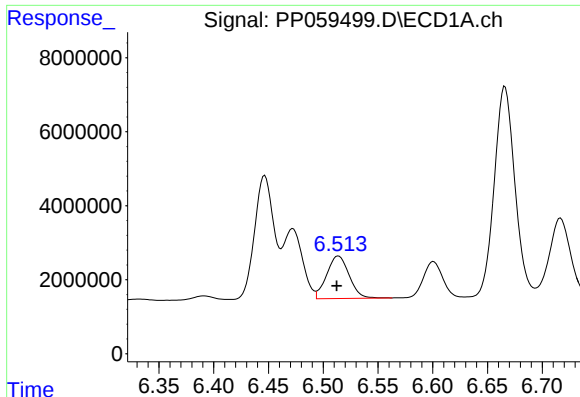
#24 AR-1248-4

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 23074037
Conc: 531.21 ng/ml



#24 AR-1248-4

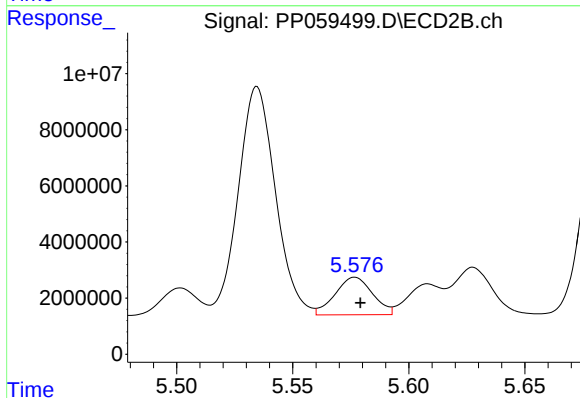
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 19195716
Conc: 262.94 ng/ml



#25 AR-1248-5

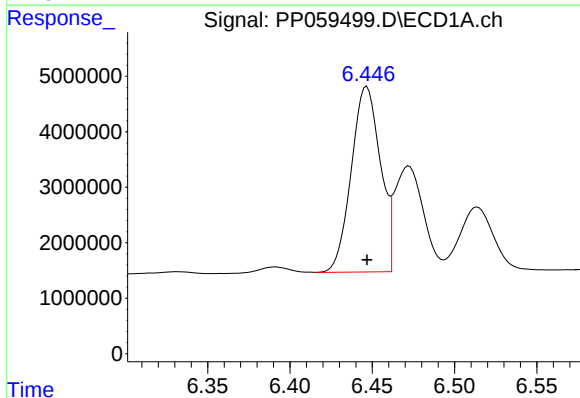
R.T.: 6.514 min
Delta R.T.: 0.002 min
Response: 16359660
Conc: 386.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



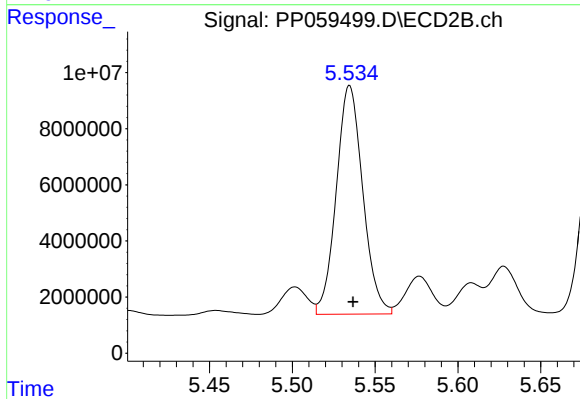
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: -0.002 min
Response: 14993426
Conc: 230.22 ng/ml



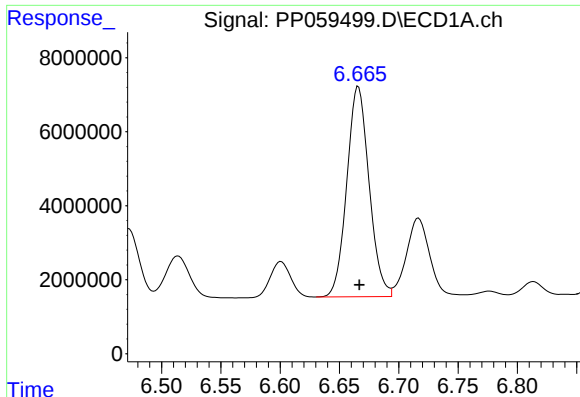
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 41020086
Conc: 845.63 ng/ml



#26 AR-1254-1

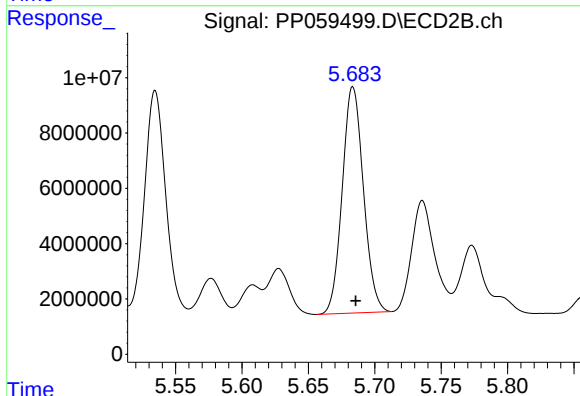
R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 90835012
Conc: 885.08 ng/ml



#27 AR-1254-2

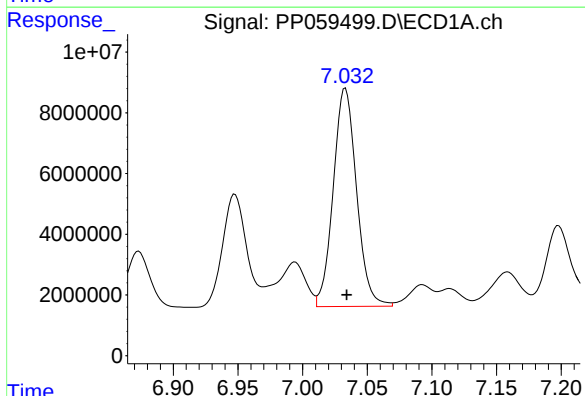
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 74286182
Conc: 1029.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



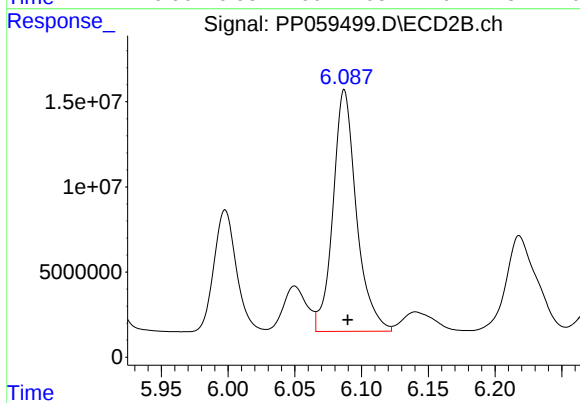
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 90895175
Conc: 1036.67 ng/ml



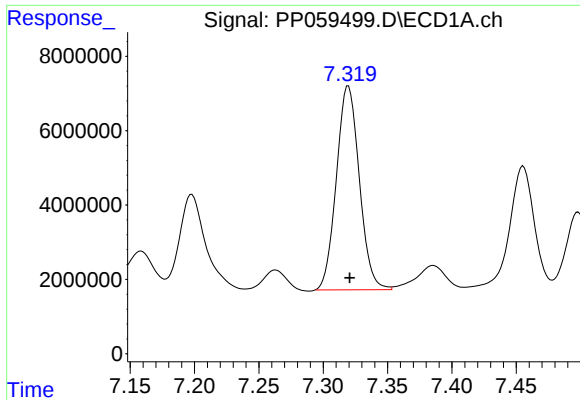
#28 AR-1254-3

R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 90198344
Conc: 1271.83 ng/ml



#28 AR-1254-3

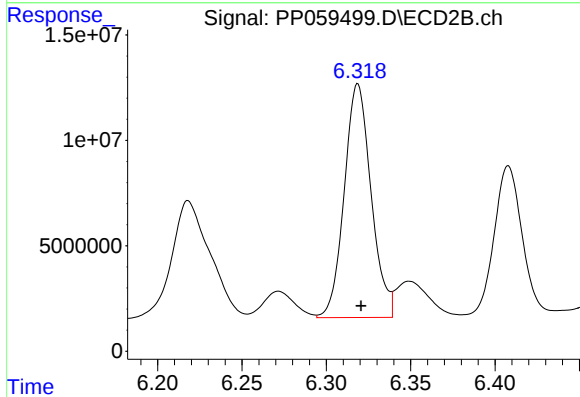
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 173633098
Conc: 1238.25 ng/ml



#29 AR-1254-4

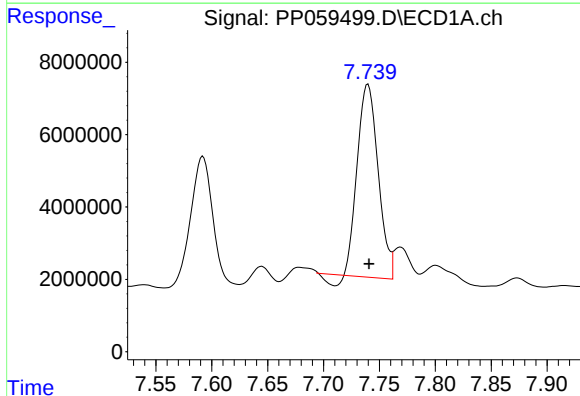
R.T.: 7.320 min
Delta R.T.: -0.001 min
Response: 68054914
Conc: 1538.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



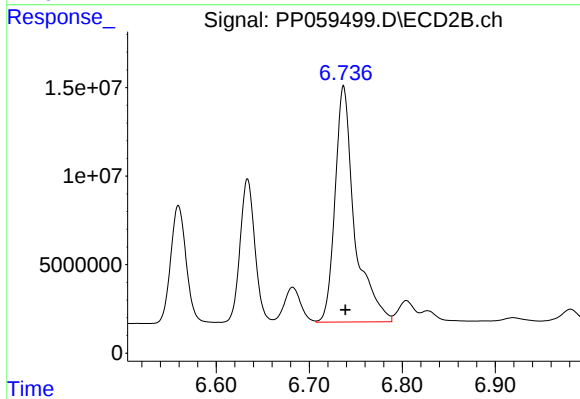
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 122679548
Conc: 1547.08 ng/ml



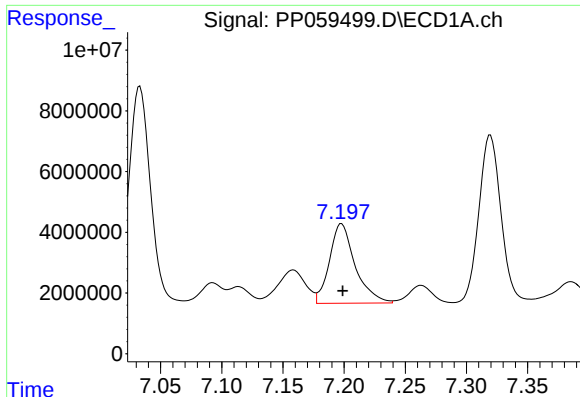
#30 AR-1254-5

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 67880788
Conc: 1481.80 ng/ml



#30 AR-1254-5

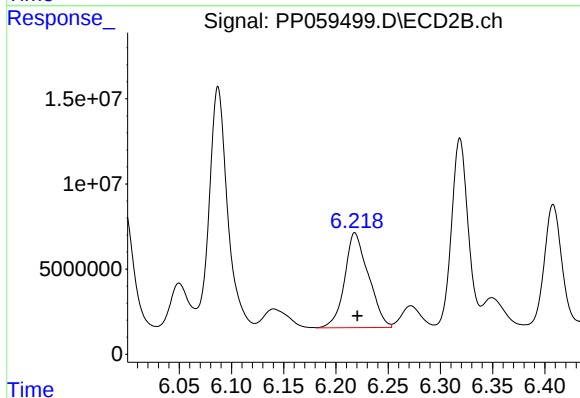
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 194549935
Conc: 1616.52 ng/ml



#31 AR-1260-1

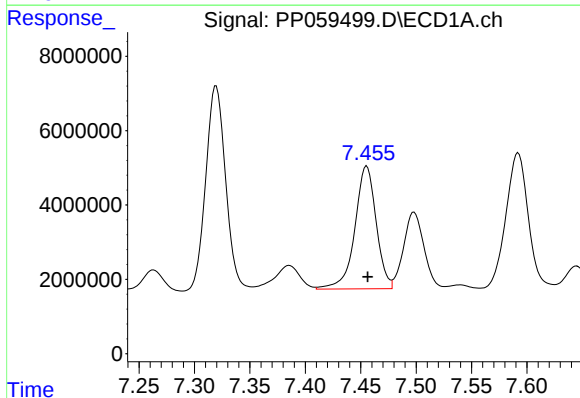
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 38392007
Conc: 686.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



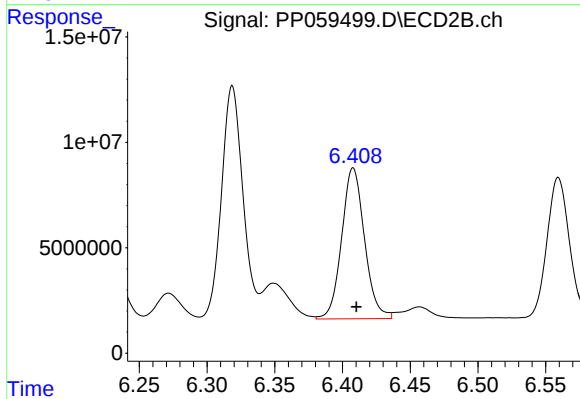
#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 88317242
Conc: 913.16 ng/ml



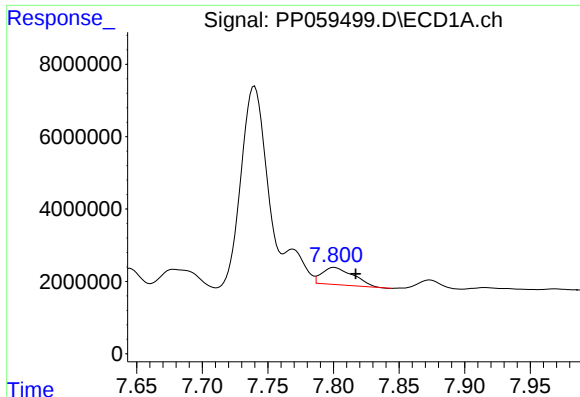
#32 AR-1260-2

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 44242632
Conc: 759.75 ng/ml



#32 AR-1260-2

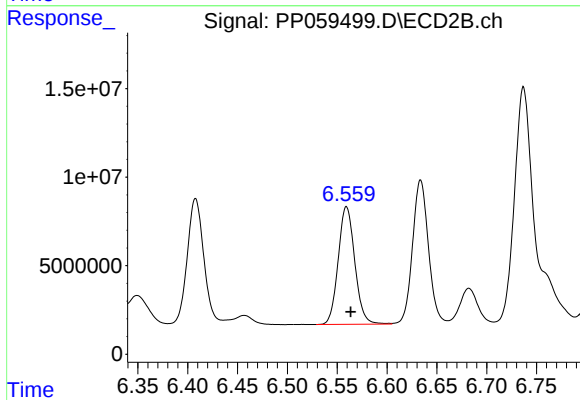
R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 84098522
Conc: 760.40 ng/ml



#33 AR-1260-3

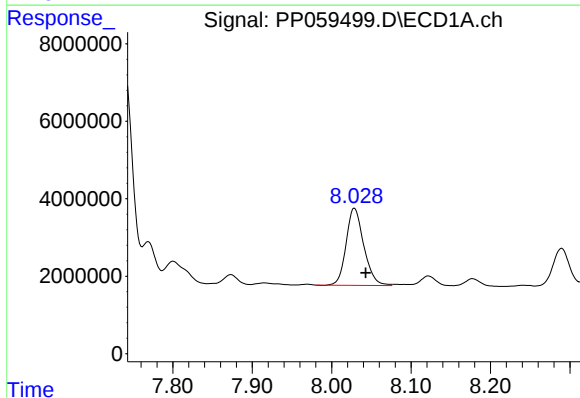
R.T.: 7.801 min
Delta R.T.: -0.016 min
Response: 7913660
Conc: 201.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



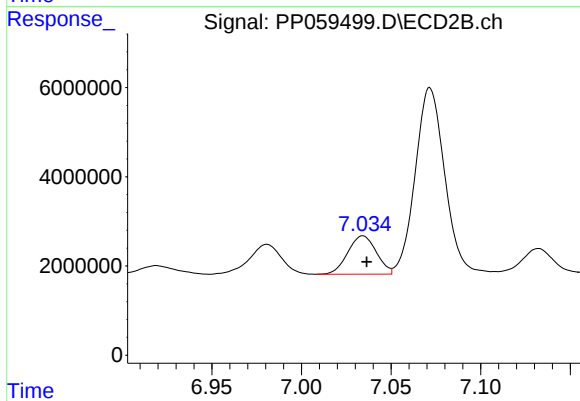
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 77093660
Conc: 727.29 ng/ml



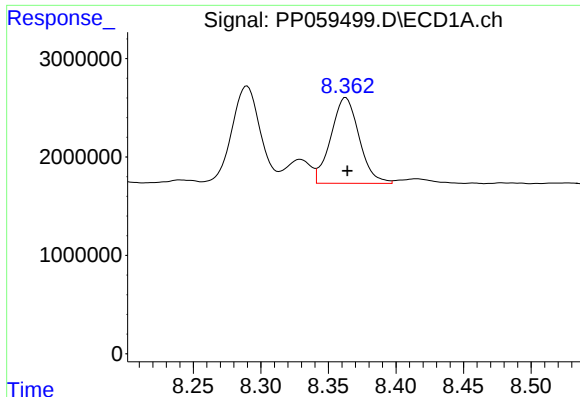
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.014 min
Response: 30847589
Conc: 712.53 ng/ml



#34 AR-1260-4

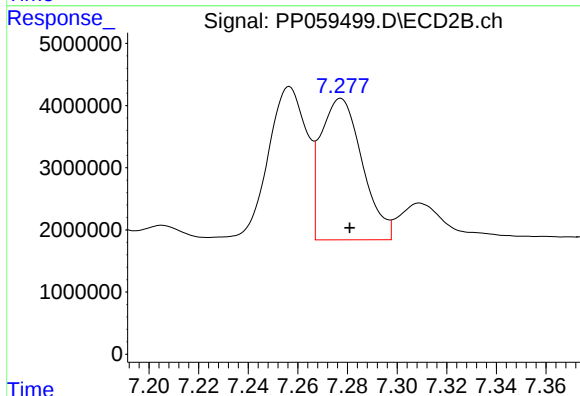
R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 9541804
Conc: 113.85 ng/ml



#35 AR-1260-5

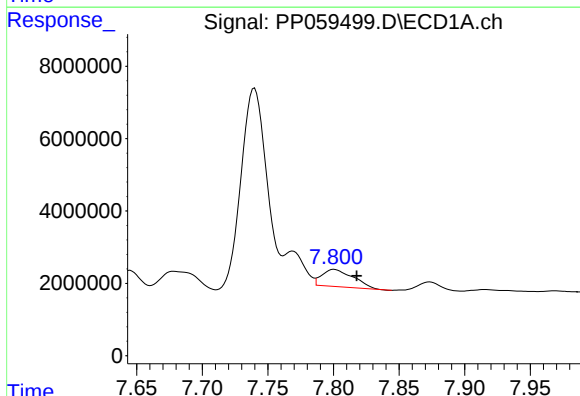
R.T.: 8.363 min
Delta R.T.: -0.001 min
Response: 12722723
Conc: 170.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



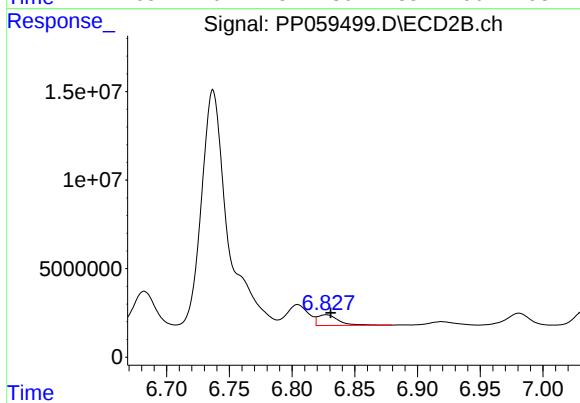
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 26370670
Conc: 150.92 ng/ml



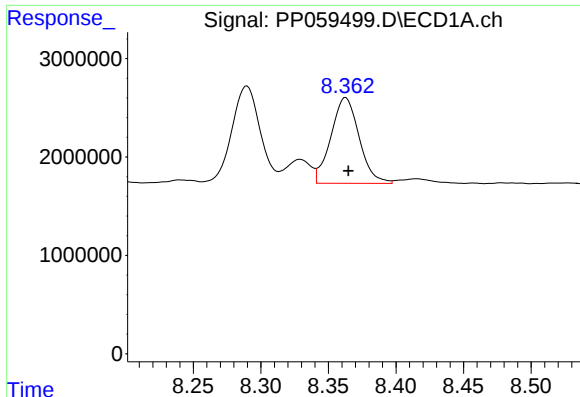
#36 AR-1262-1

R.T.: 7.801 min
Delta R.T.: -0.017 min
Response: 7913660
Conc: 135.50 ng/ml



#36 AR-1262-1

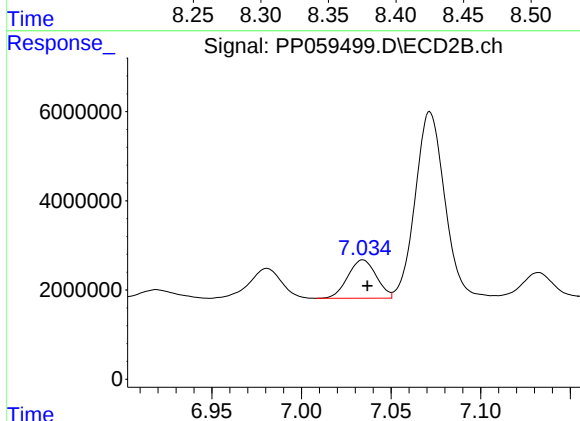
R.T.: 6.827 min
Delta R.T.: -0.004 min
Response: 6971271
Conc: 126.65 ng/ml



#37 AR-1262-2

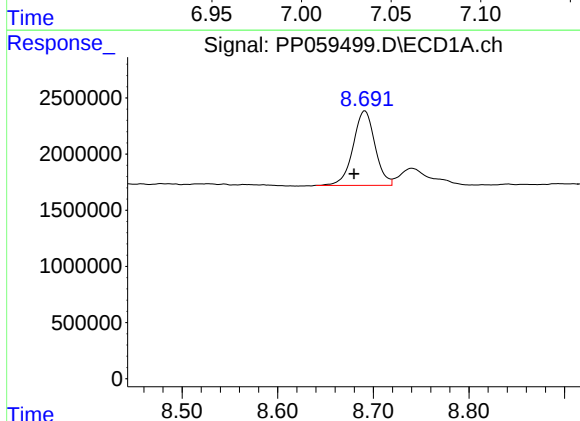
R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 12722723
Conc: 151.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



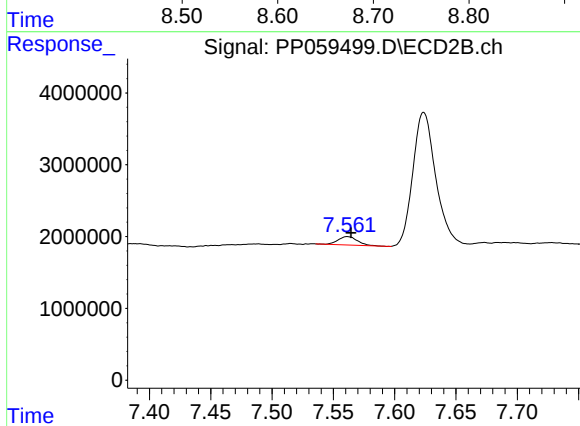
#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 9541804
Conc: 84.19 ng/ml



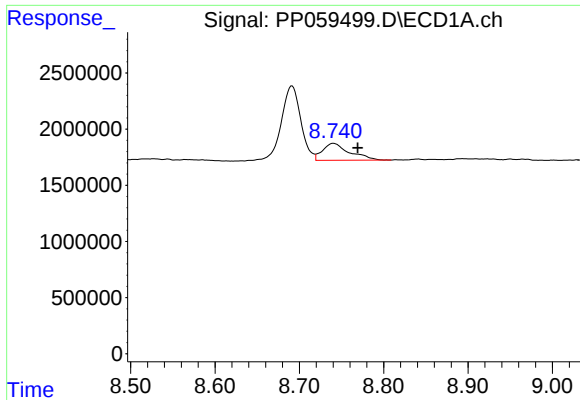
#38 AR-1262-3

R.T.: 8.691 min
Delta R.T.: 0.011 min
Response: 10548425
Conc: 173.27 ng/ml



#38 AR-1262-3

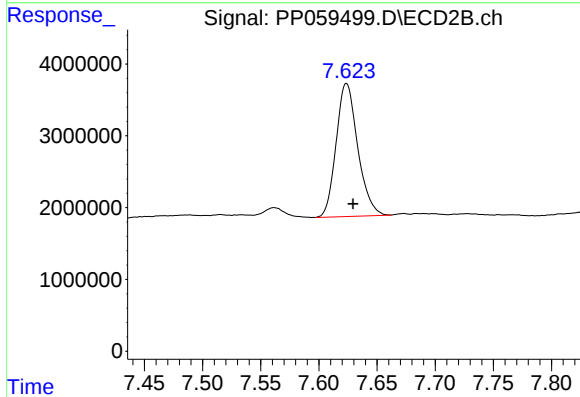
R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 1257160
Conc: 15.06 ng/ml



#39 AR-1262-4

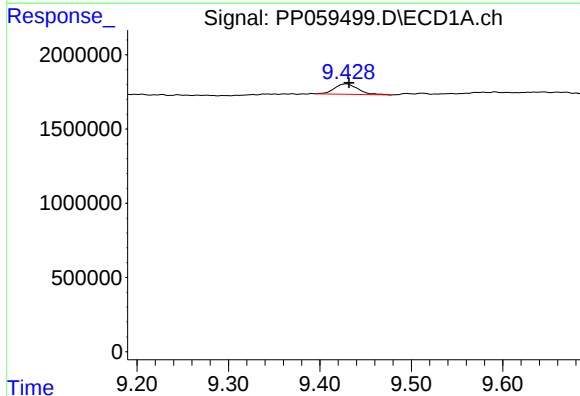
R.T.: 8.740 min
Delta R.T.: -0.029 min
Response: 3346997
Conc: 68.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



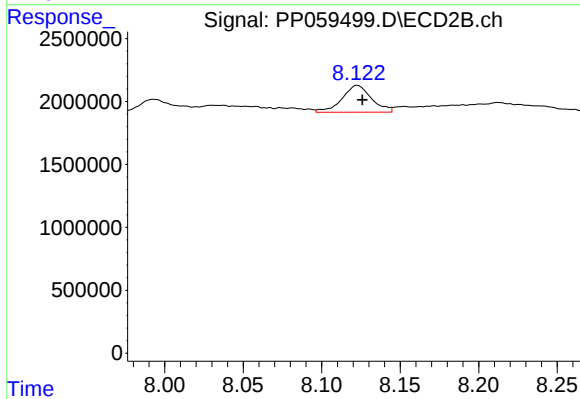
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: -0.005 min
Response: 23948296
Conc: 162.12 ng/ml



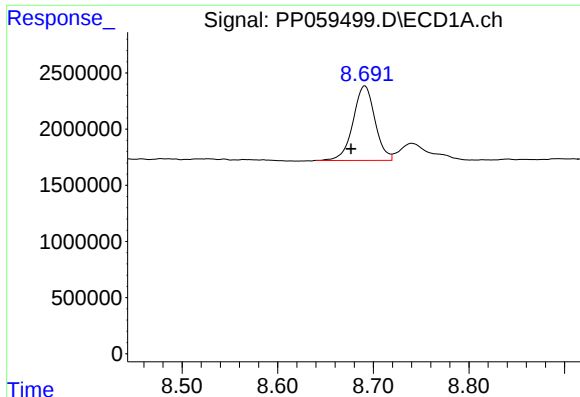
#40 AR-1262-5

R.T.: 9.429 min
Delta R.T.: -0.002 min
Response: 1254533
Conc: 42.94 ng/ml



#40 AR-1262-5

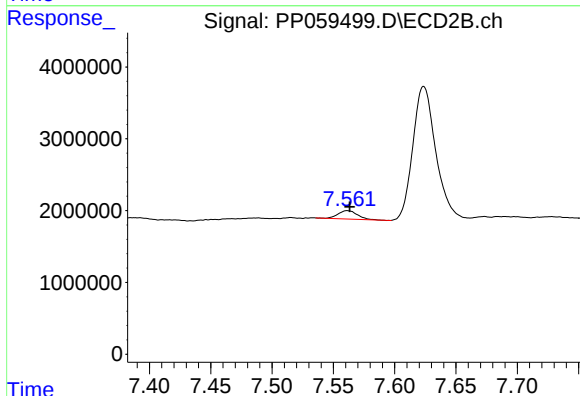
R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 2787379
Conc: 45.23 ng/ml



#41 AR-1268-1

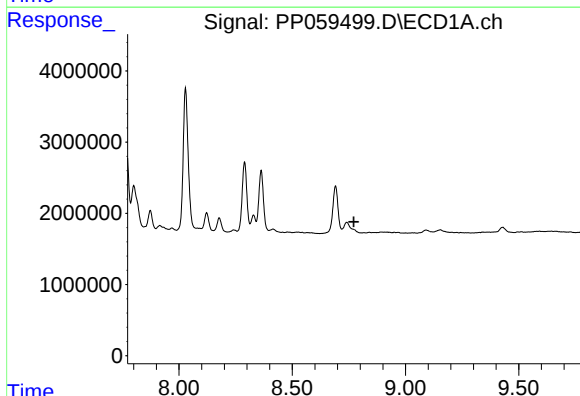
R.T.: 8.691 min
Delta R.T.: 0.015 min
Response: 10548425
Conc: 95.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



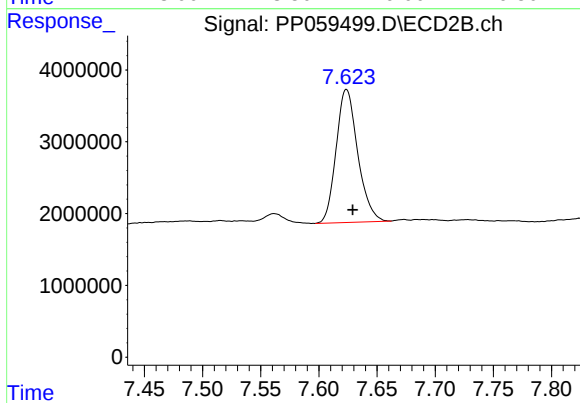
#41 AR-1268-1

R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 1257160
Conc: 5.38 ng/ml



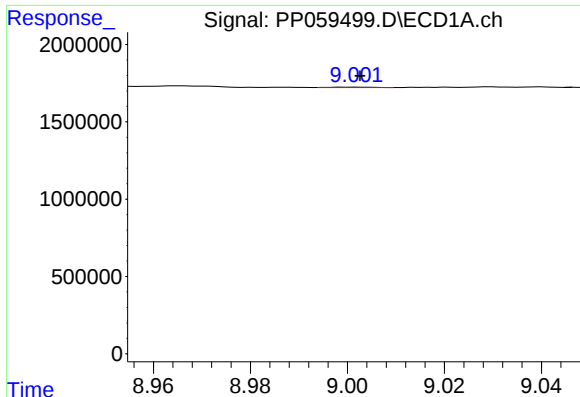
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.771 min
Response: 0
Conc: N.D.



#42 AR-1268-2

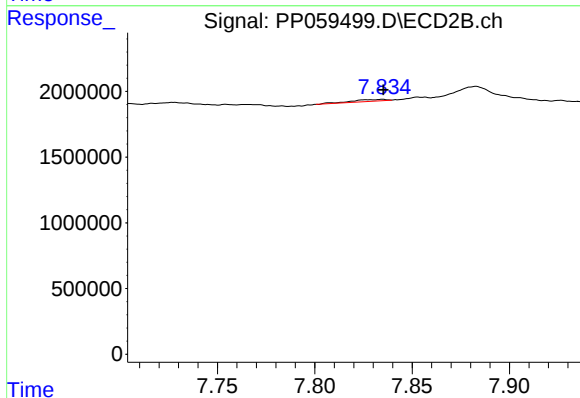
R.T.: 7.624 min
Delta R.T.: -0.005 min
Response: 23948296
Conc: 113.84 ng/ml



#43 AR-1268-3

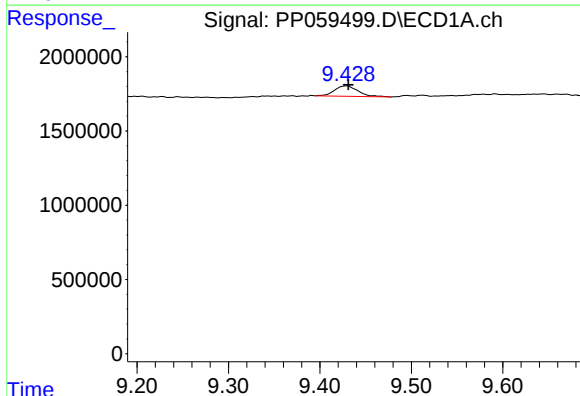
R.T.: 9.002 min
Delta R.T.: 0.000 min
Response: 14953
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



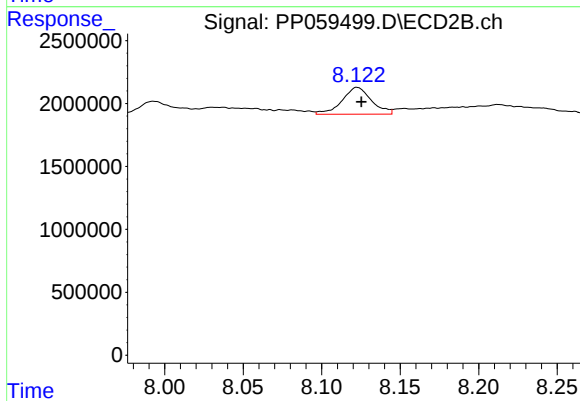
#43 AR-1268-3

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 166167
Conc: 0.86 ng/ml



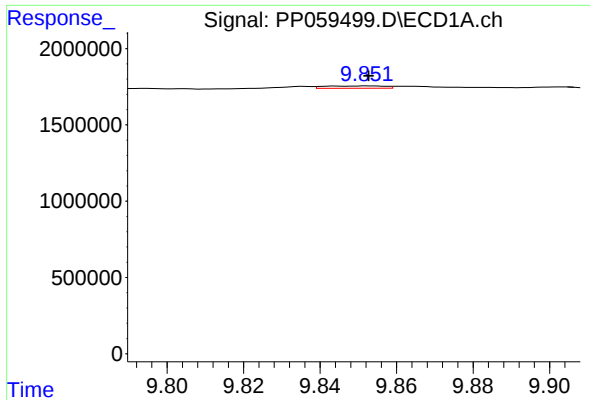
#44 AR-1268-4

R.T.: 9.429 min
Delta R.T.: -0.002 min
Response: 1254533
Conc: 39.20 ng/ml



#44 AR-1268-4

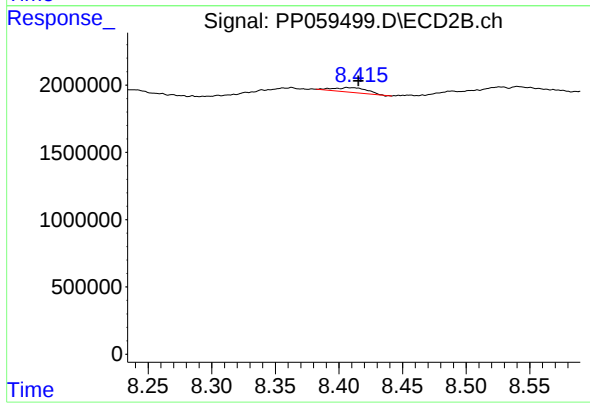
R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 2787379
Conc: 40.28 ng/ml



#45 AR-1268-5

R.T.: 9.853 min
Delta R.T.: 0.000 min
Response: 169443
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.407 min
Delta R.T.: -0.009 min
Response: 624771
Conc: 1.23 ng/ml