

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082523\
 Data File : PP059558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 13:29
 Operator : YP\AJ
 Sample : PB155089BS
 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 25 22:04:40 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...	4.412	3.640	23835601	38762721	20.166	20.064
2)	SA Decachlor...	10.194	8.663	20235087	34323677	25.879	24.869
Target Compounds							
3)	L1 AR-1016-1	5.587	4.729	18138025	29018330	471.778	488.579
4)	L1 AR-1016-2	5.609	4.748	26403030	42614179	473.998	486.620
5)	L1 AR-1016-3	5.672	4.923	16875810	22305935	478.733	495.849
6)	L1 AR-1016-4	5.771	4.966	13560950	18576429	476.576	477.702
7)	L1 AR-1016-5	6.067	5.179	14333160	23682773	472.141	470.115
8)	L2 AR-1221-1	4.617	3.853	1831158	2885224	123.753	124.110
9)	L2 AR-1221-2	4.708	3.939	2273190	3647918	207.804	219.438
10)	L2 AR-1221-3	4.785	4.016	9878743	15788741	291.928	306.145
11)	L3 AR-1232-1	4.785	4.016	9878743	15788741	351.279	377.735
12)	L3 AR-1232-2	5.317	4.748	14419810	42614179	947.765	1067.172
13)	L3 AR-1232-3	5.609	4.923	26403030	22305935	1026.313	1107.299
14)	L3 AR-1232-4	5.771	5.008	13560950	22656677	1066.225	1158.889
15)	L3 AR-1232-5	5.862	5.179	12506744	23682773	1138.856	1100.860
16)	L4 AR-1242-1	5.587	4.729	18138025	29018330	539.308	565.307
17)	L4 AR-1242-2	5.609	4.748	26403030	42614179	541.601	561.498
18)	L4 AR-1242-3	5.672	4.923	16875810	22305935	544.616	576.452
19)	L4 AR-1242-4	5.771	5.008	13560950	22656677	544.083	555.376
20)	L4 AR-1242-5	6.512	5.533	1852304	18742241	71.429	399.350 #
21)	L5 AR-1248-1	5.587	4.729	18138025	29018330	733.147	737.875
22)	L5 AR-1248-2	5.862	4.966	12506744	18576429	325.178	312.234
23)	L5 AR-1248-3	6.067	5.008	14333160	22656677	339.263	370.451
24)	L5 AR-1248-4	6.446f	5.179	13619095	23682773	313.538	324.408
25)	L5 AR-1248-5	6.512	5.575	1852304	2390064	43.777	36.698
26)	L6 AR-1254-1	6.446	5.533	13619095	18742241	280.759	182.620 #
27)	L6 AR-1254-2	6.665	5.681	12646192	17869344	175.340	203.802
28)	L6 AR-1254-3	7.033	6.101	6884897	34691859	97.079	247.402 #
29)	L6 AR-1254-4	7.319	6.317	3876786	4295517	87.636	54.170 #
30)	L6 AR-1254-5	7.739	6.734	31053998	61396127	677.890	510.143
31)	L7 AR-1260-1	7.198	6.216	26600529	49920805	475.357	516.161
32)	L7 AR-1260-2	7.456	6.406	29059756	55937916	499.023	505.780
33)	L7 AR-1260-3	7.816	6.558	17482858	51824828	444.793	488.908
34)	L7 AR-1260-4	8.041	7.031	21696751	37369622	501.161	445.899
35)	L7 AR-1260-5	8.363	7.276	36068950	83943022	482.098	480.411
36)	L8 AR-1262-1	7.816	6.826	17482858	20794528	299.338	377.779 #
37)	L8 AR-1262-2	8.363	7.031	36068950	37369622	428.250	329.730
38)	L8 AR-1262-3	8.690	7.559	24344184	15178061	399.878	181.764 #
39)	L8 AR-1262-4	8.767	7.622	6308197	58527139	129.330	396.211 #
40)	L8 AR-1262-5	9.430	8.121	9026125	17583660	308.977	285.331
41)	L9 AR-1268-1	8.690	7.559	24344184	15178061	220.967	64.899 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082523\
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 Acq On : 25 Aug 2023 13:29
 Operator : YP\AJ
 Sample : PB155089BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

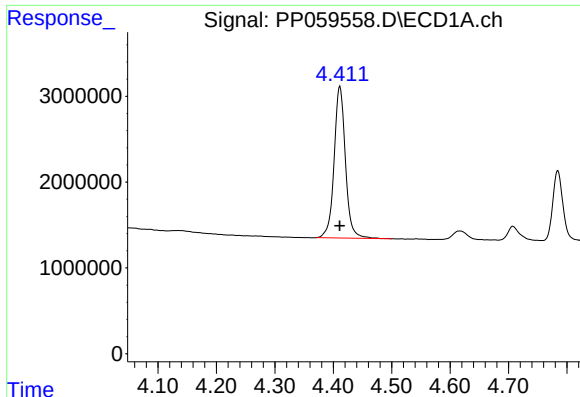
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 22:04:40 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
42) L9	AR-1268-2	8.767	7.622	6308197	58527139	64.386	278.217 #
43) L9	AR-1268-3	9.002	7.831	736851	1376149	8.065	7.152
44) L9	AR-1268-4	9.430	8.121	9026125	17583660	282.067	254.117
45) L9	AR-1268-5	9.849	8.410	3254473	6007949	13.267	11.824

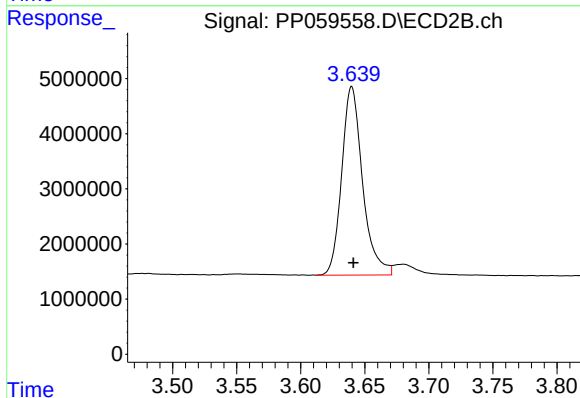
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

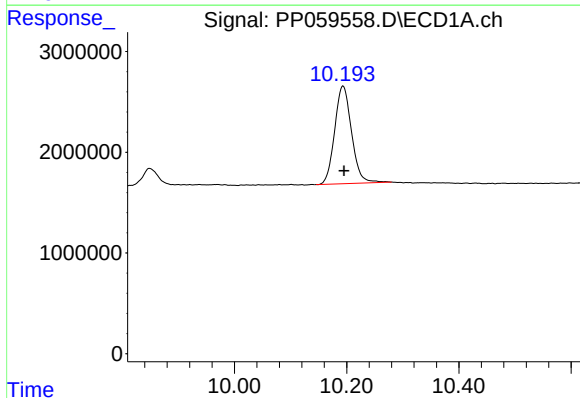
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 23835601
Conc: 20.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



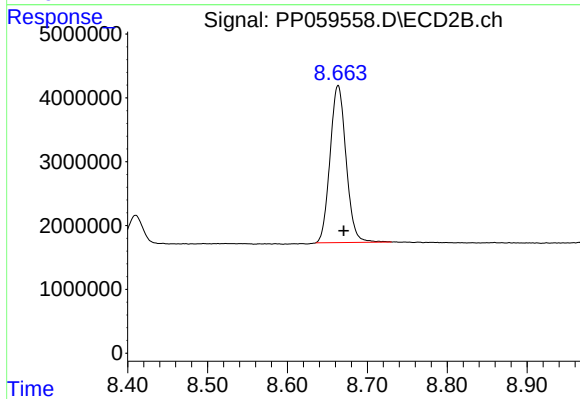
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.001 min
Response: 38762721
Conc: 20.06 ng/ml



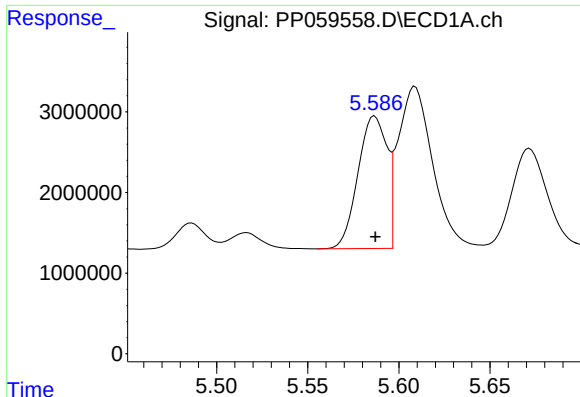
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.002 min
Response: 20235087
Conc: 25.88 ng/ml



#2 Decachlorobiphenyl

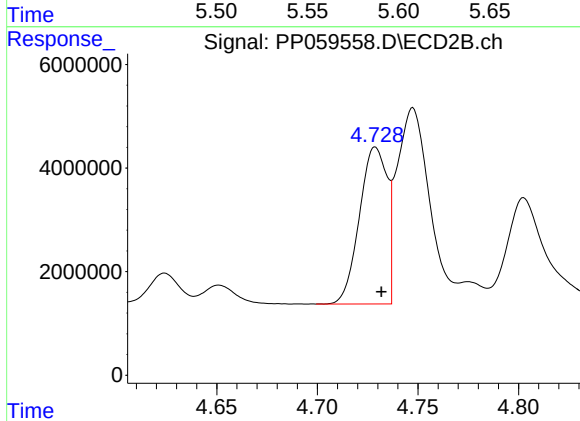
R.T.: 8.663 min
Delta R.T.: -0.007 min
Response: 34323677
Conc: 24.87 ng/ml



#3 AR-1016-1

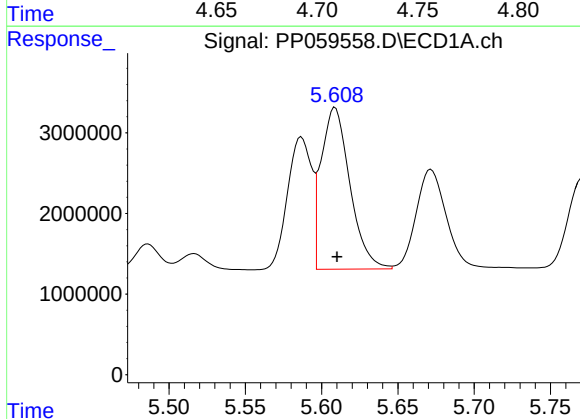
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 18138025
Conc: 471.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



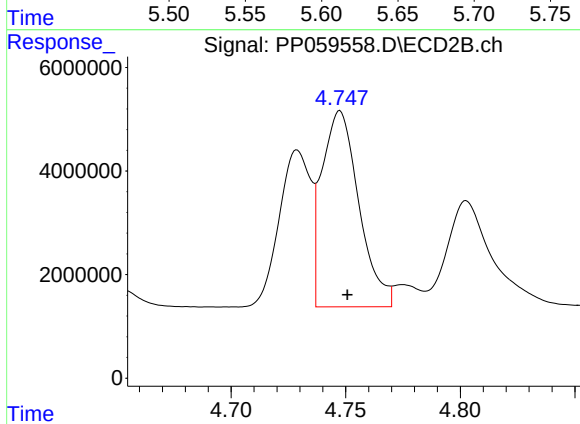
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 29018330
Conc: 488.58 ng/ml



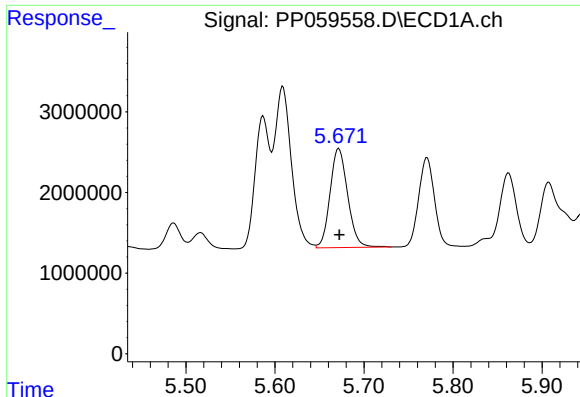
#4 AR-1016-2

R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 26403030
Conc: 474.00 ng/ml



#4 AR-1016-2

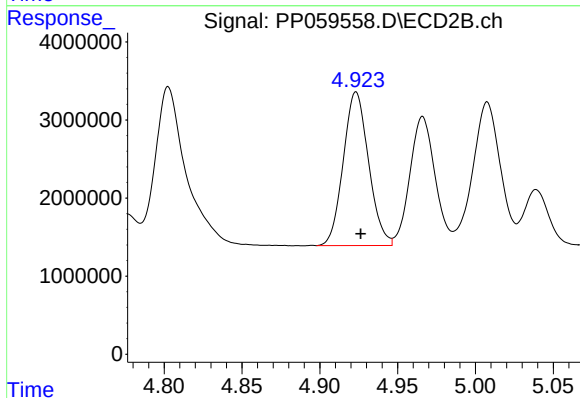
R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 42614179
Conc: 486.62 ng/ml



#5 AR-1016-3

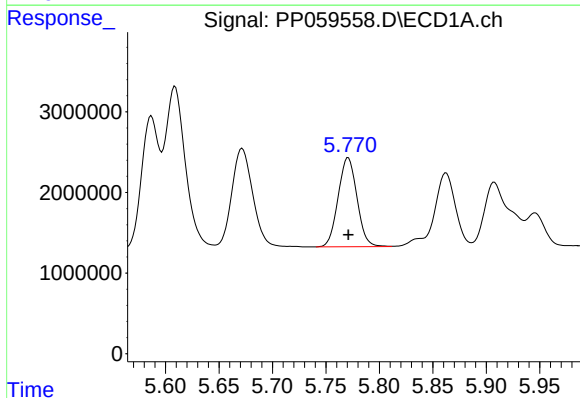
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 16875810
Conc: 478.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



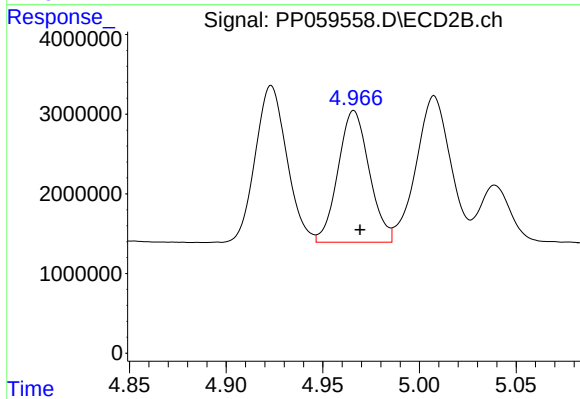
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 22305935
Conc: 495.85 ng/ml



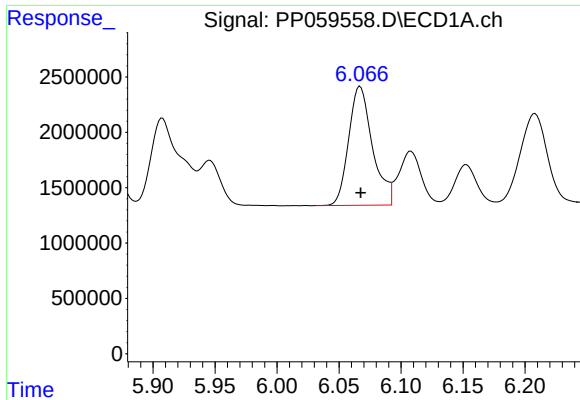
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 13560950
Conc: 476.58 ng/ml



#6 AR-1016-4

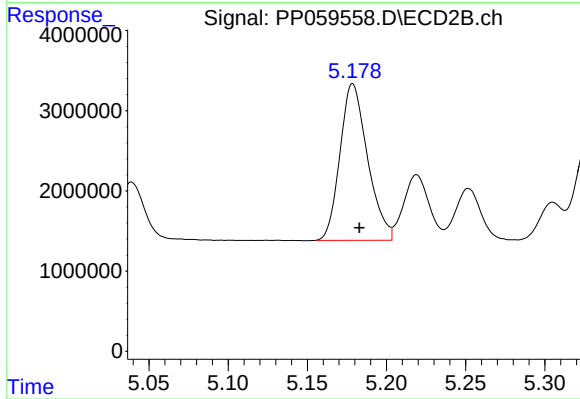
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 18576429
Conc: 477.70 ng/ml



#7 AR-1016-5

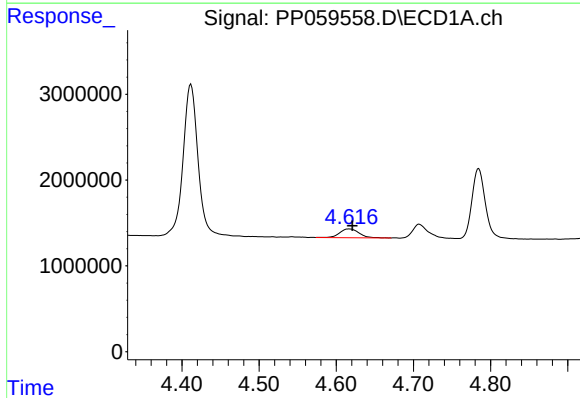
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 14333160
Conc: 472.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



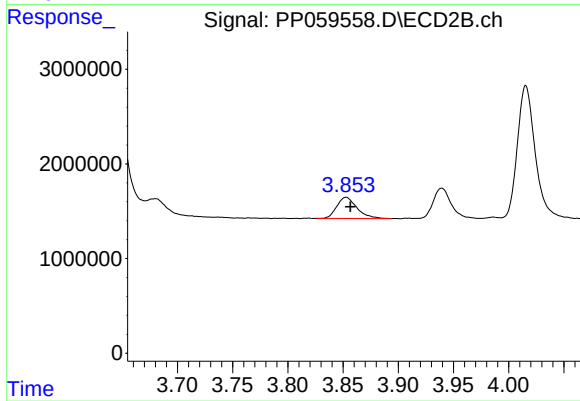
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 23682773
Conc: 470.12 ng/ml



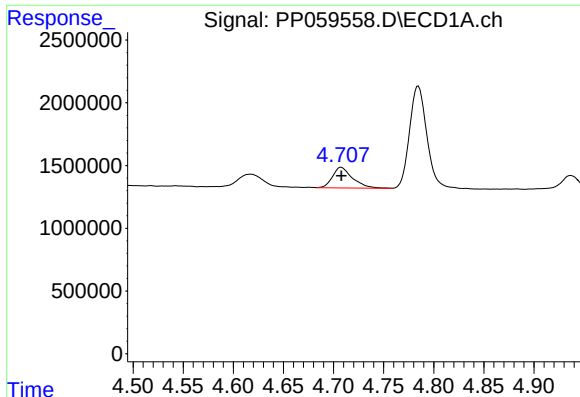
#8 AR-1221-1

R.T.: 4.617 min
Delta R.T.: -0.004 min
Response: 1831158
Conc: 123.75 ng/ml



#8 AR-1221-1

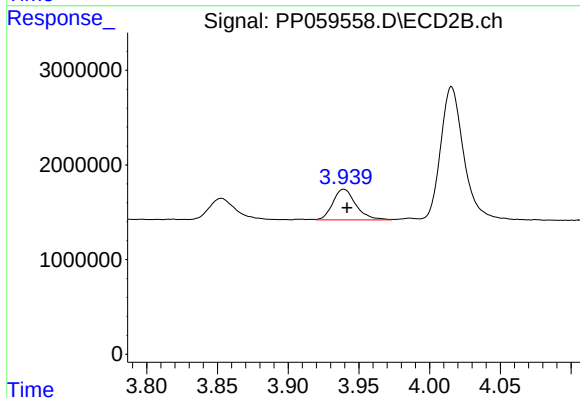
R.T.: 3.853 min
Delta R.T.: -0.004 min
Response: 2885224
Conc: 124.11 ng/ml



#9 AR-1221-2

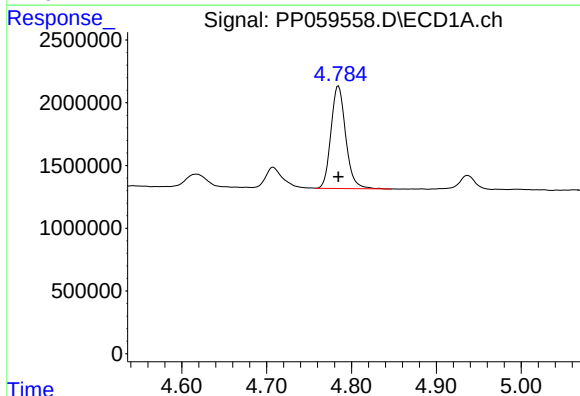
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 2273190
Conc: 207.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



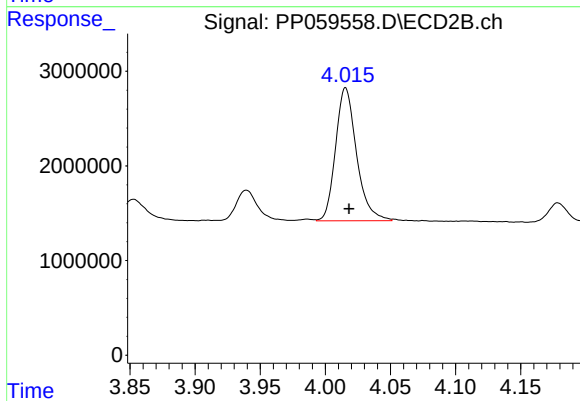
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.002 min
Response: 3647918
Conc: 219.44 ng/ml



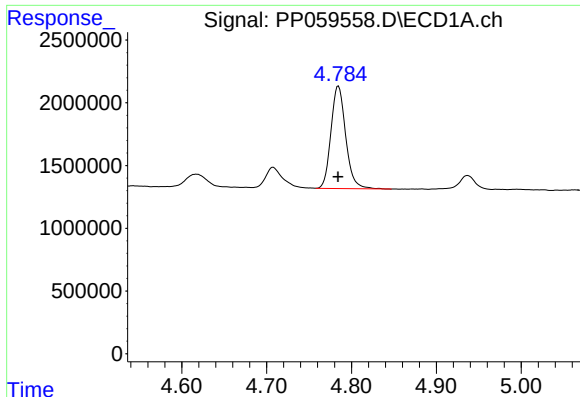
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 9878743
Conc: 291.93 ng/ml



#10 AR-1221-3

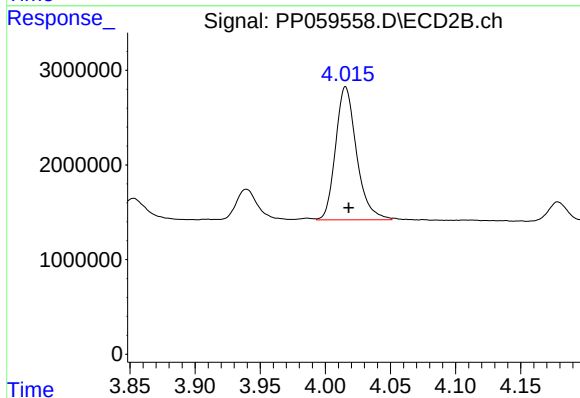
R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 15788741
Conc: 306.14 ng/ml



#11 AR-1232-1

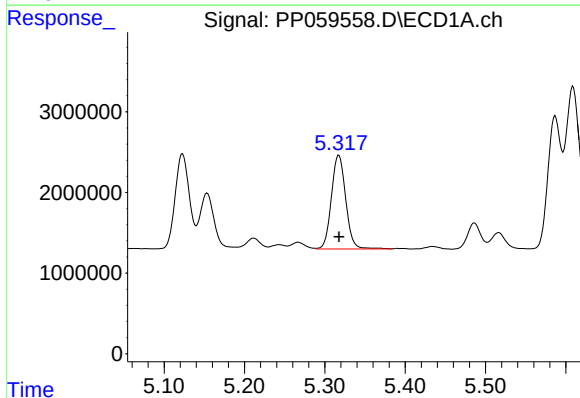
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 9878743
Conc: 351.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



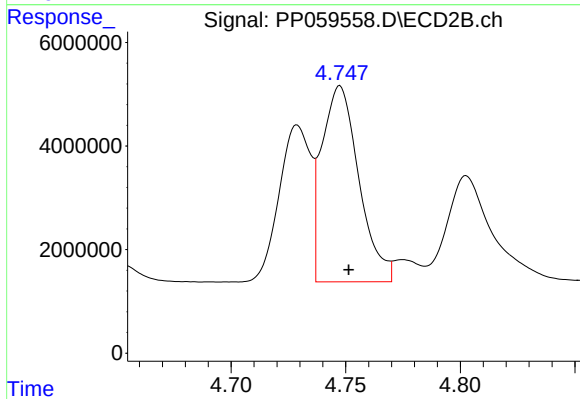
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 15788741
Conc: 377.73 ng/ml



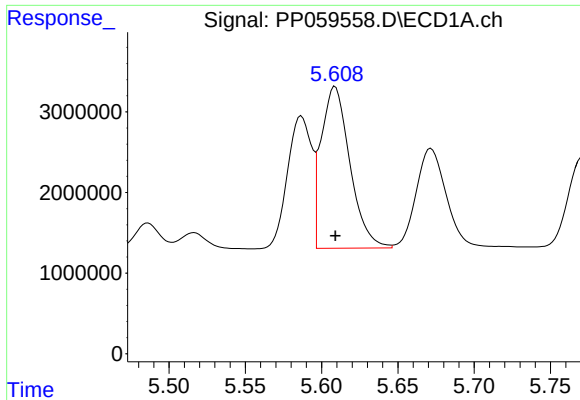
#12 AR-1232-2

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 14419810
Conc: 947.77 ng/ml



#12 AR-1232-2

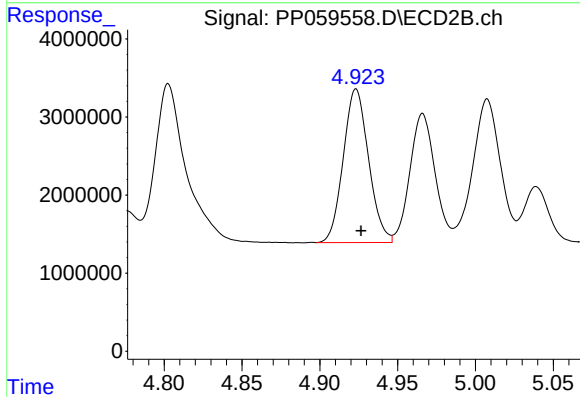
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 42614179
Conc: 1067.17 ng/ml



#13 AR-1232-3

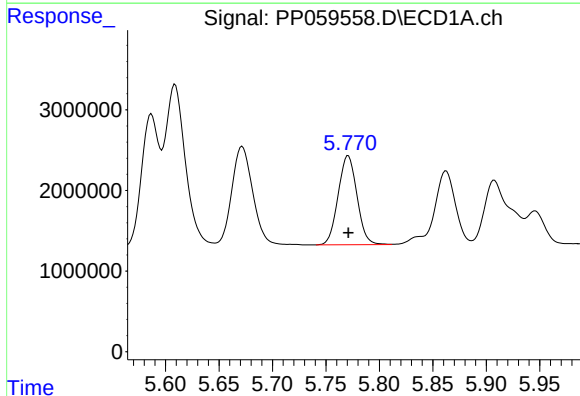
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 26403030
Conc: 1026.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



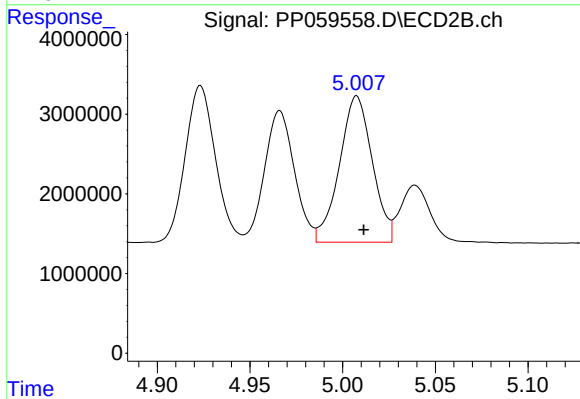
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 22305935
Conc: 1107.30 ng/ml



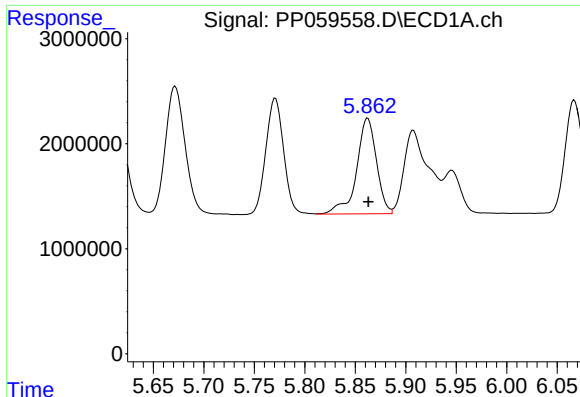
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 13560950
Conc: 1066.23 ng/ml



#14 AR-1232-4

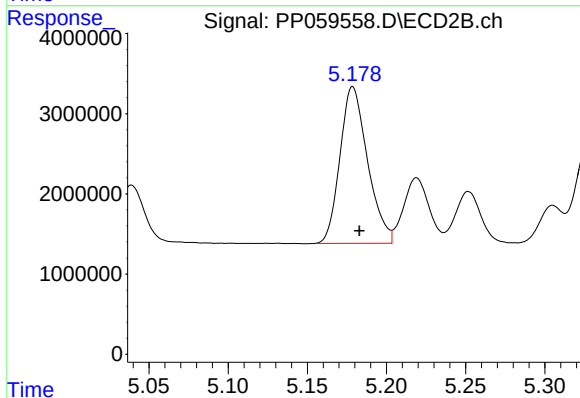
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 22656677
Conc: 1158.89 ng/ml



#15 AR-1232-5

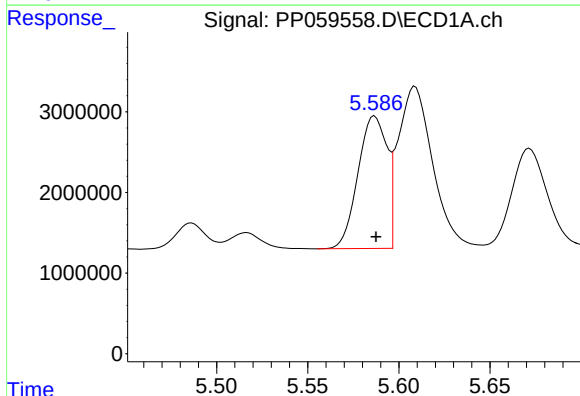
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 12506744
Conc: 1138.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



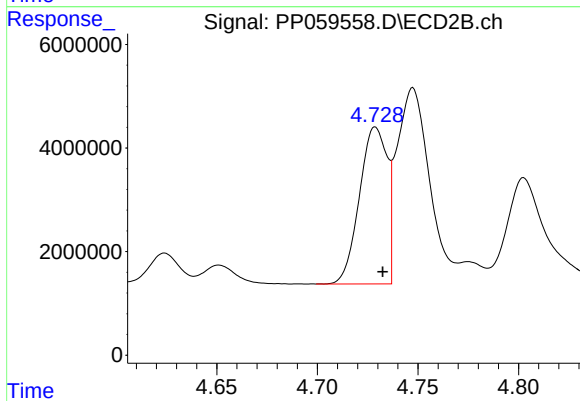
#15 AR-1232-5

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 23682773
Conc: 1100.86 ng/ml



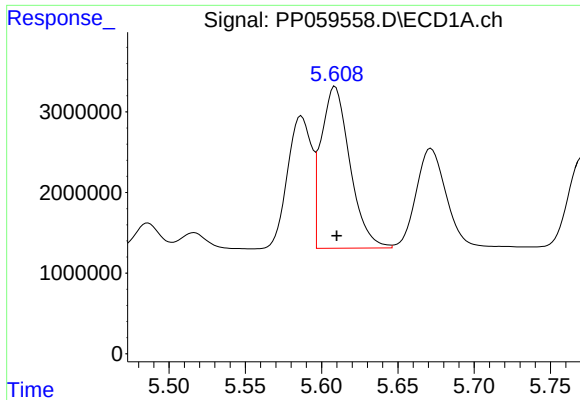
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 18138025
Conc: 539.31 ng/ml



#16 AR-1242-1

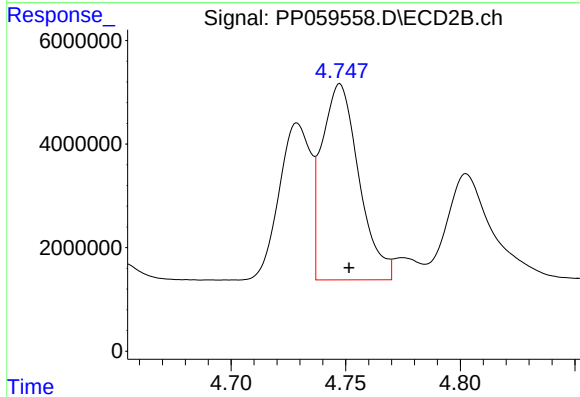
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 29018330
Conc: 565.31 ng/ml



#17 AR-1242-2

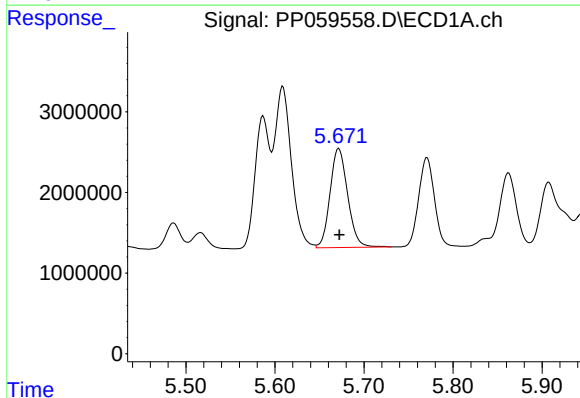
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 26403030
Conc: 541.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



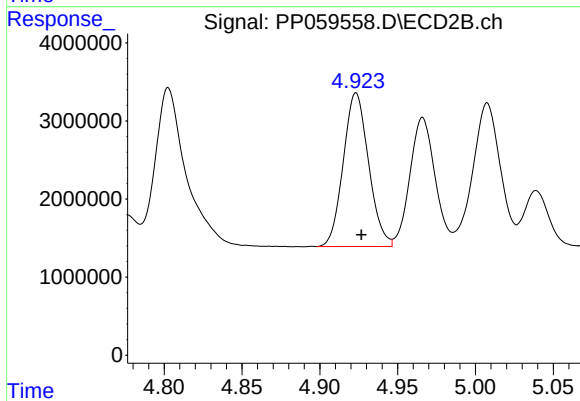
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 42614179
Conc: 561.50 ng/ml



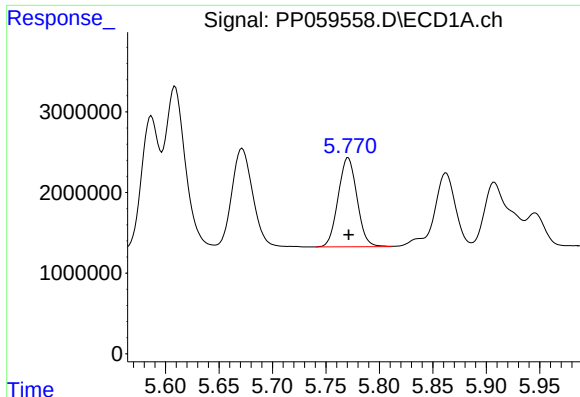
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 16875810
Conc: 544.62 ng/ml



#18 AR-1242-3

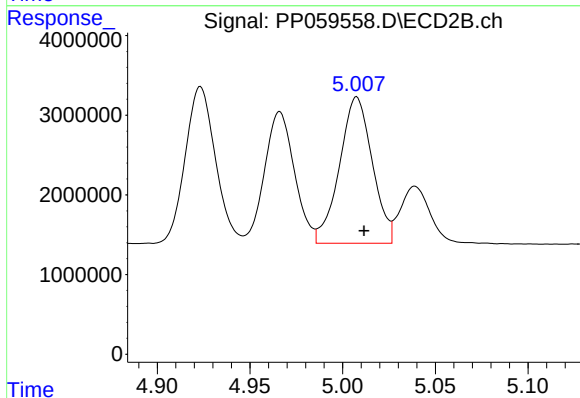
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 22305935
Conc: 576.45 ng/ml



#19 AR-1242-4

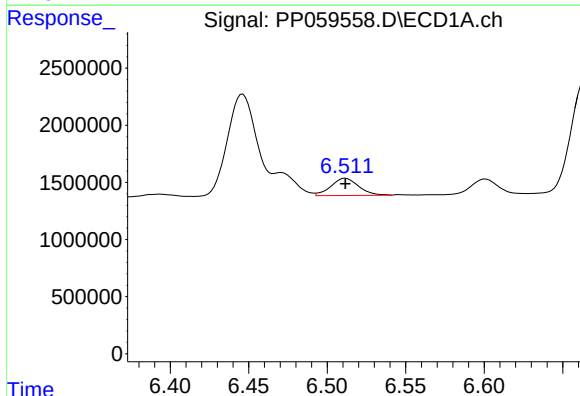
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 13560950
Conc: 544.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



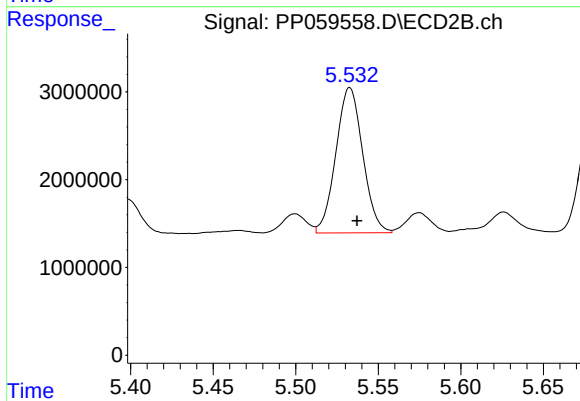
#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 22656677
Conc: 555.38 ng/ml



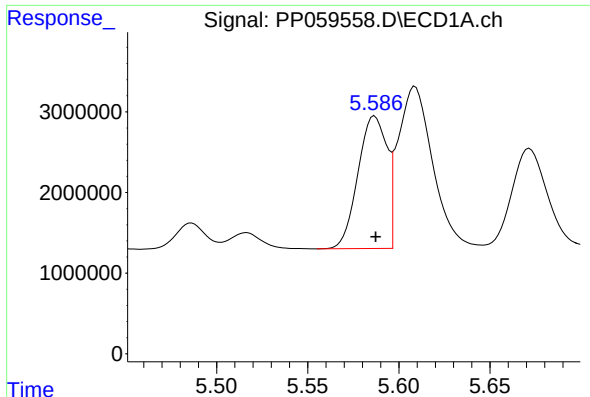
#20 AR-1242-5

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 1852304
Conc: 71.43 ng/ml



#20 AR-1242-5

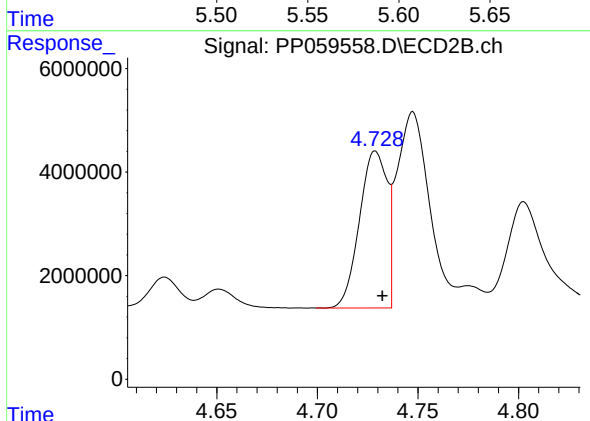
R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 18742241
Conc: 399.35 ng/ml



#21 AR-1248-1

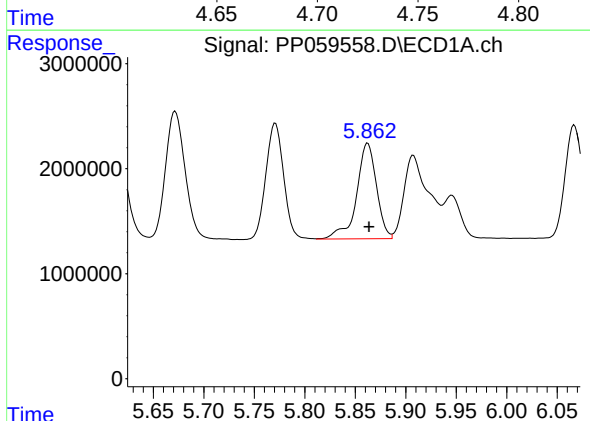
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 18138025
Conc: 733.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



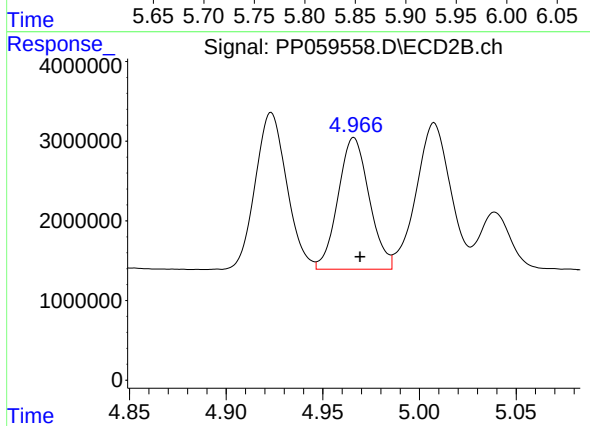
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 29018330
Conc: 737.87 ng/ml



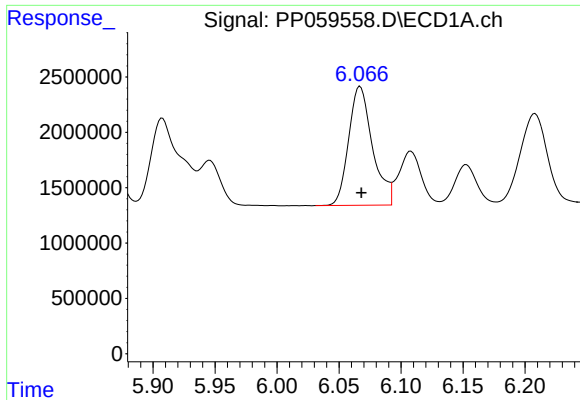
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 12506744
Conc: 325.18 ng/ml



#22 AR-1248-2

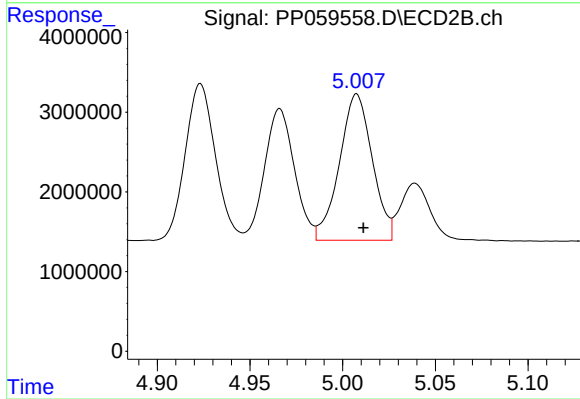
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 18576429
Conc: 312.23 ng/ml



#23 AR-1248-3

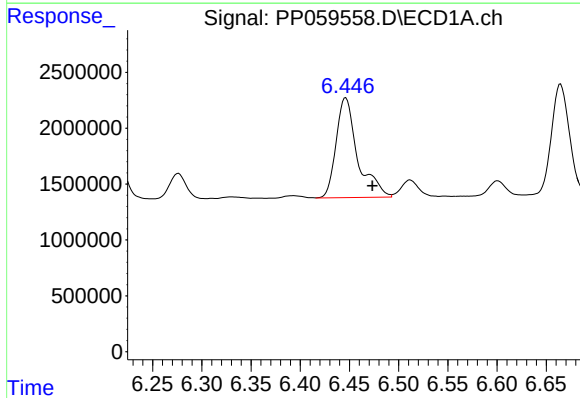
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 14333160
Conc: 339.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



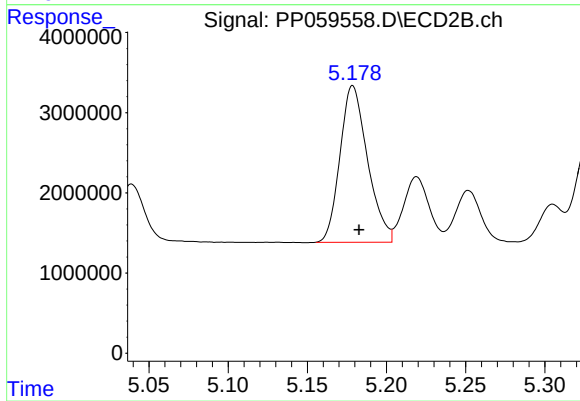
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 22656677
Conc: 370.45 ng/ml



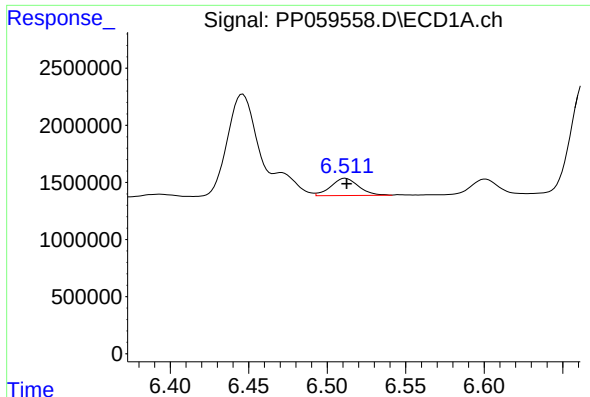
#24 AR-1248-4

R.T.: 6.446 min
Delta R.T.: -0.027 min
Response: 13619095
Conc: 313.54 ng/ml



#24 AR-1248-4

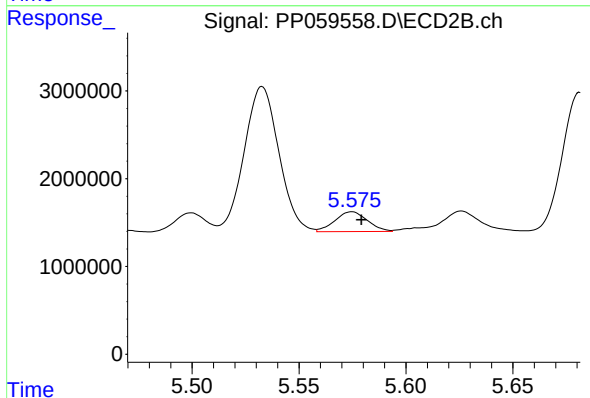
R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 23682773
Conc: 324.41 ng/ml



#25 AR-1248-5

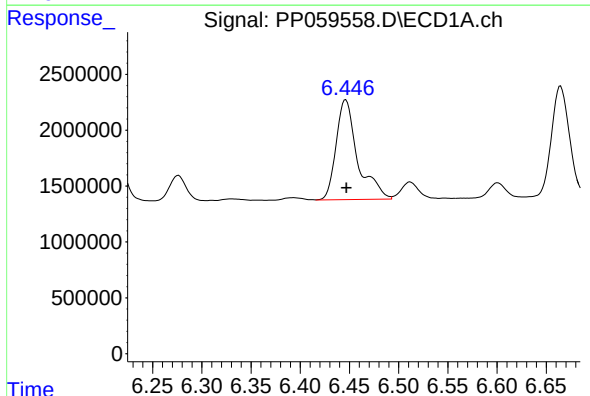
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 1852304
Conc: 43.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



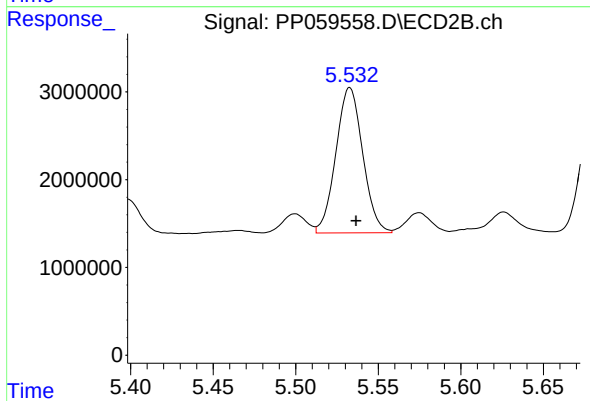
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: -0.004 min
Response: 2390064
Conc: 36.70 ng/ml



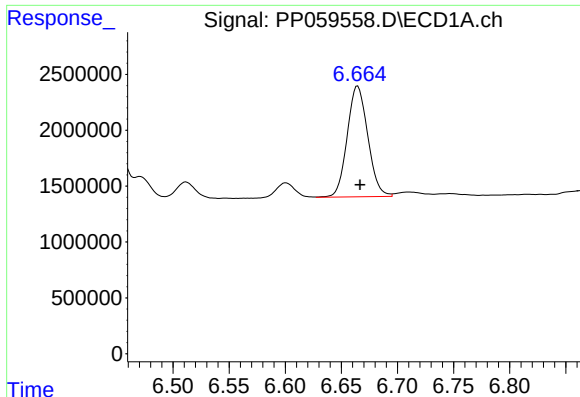
#26 AR-1254-1

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 13619095
Conc: 280.76 ng/ml



#26 AR-1254-1

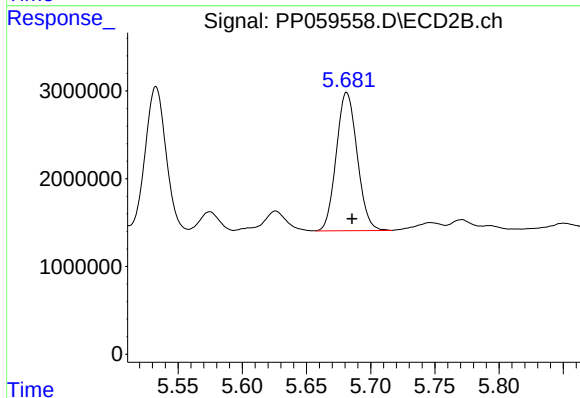
R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 18742241
Conc: 182.62 ng/ml



#27 AR-1254-2

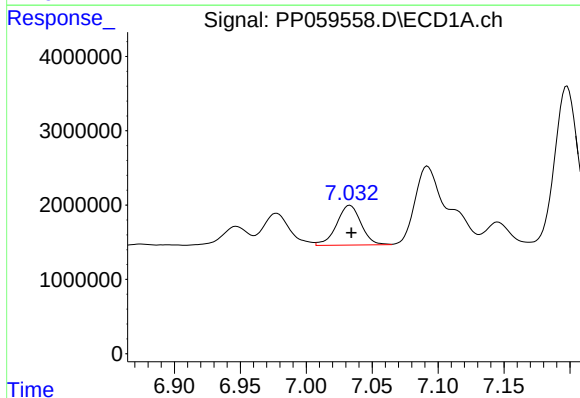
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 12646192
Conc: 175.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



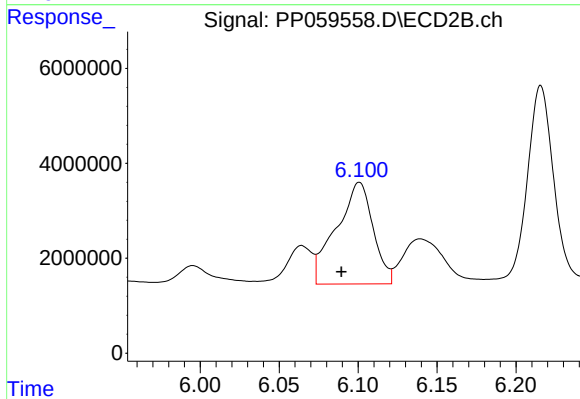
#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 17869344
Conc: 203.80 ng/ml



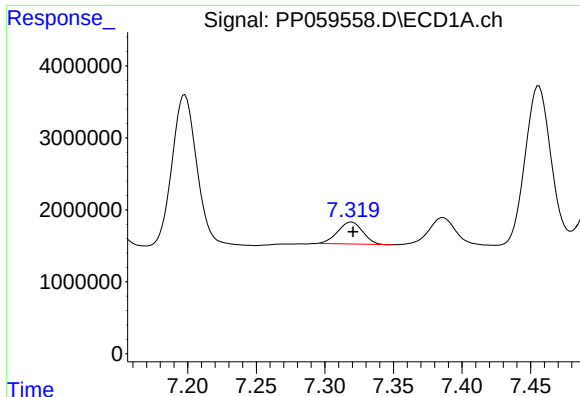
#28 AR-1254-3

R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 6884897
Conc: 97.08 ng/ml



#28 AR-1254-3

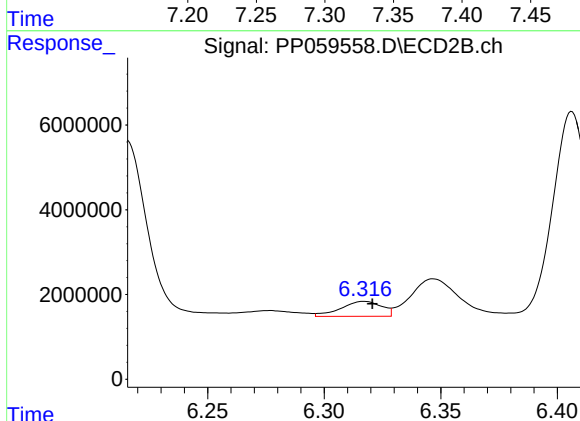
R.T.: 6.101 min
Delta R.T.: 0.011 min
Response: 34691859
Conc: 247.40 ng/ml



#29 AR-1254-4

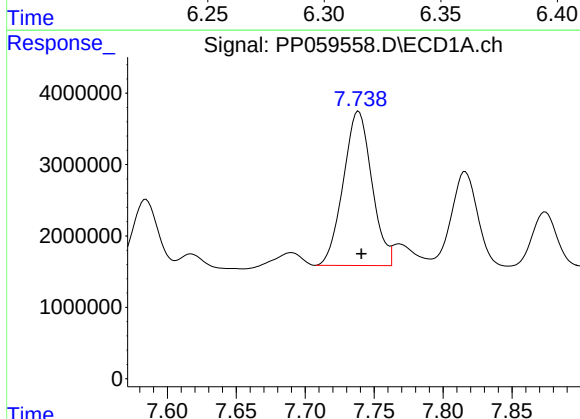
R.T.: 7.319 min
Delta R.T.: -0.001 min
Response: 3876786
Conc: 87.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



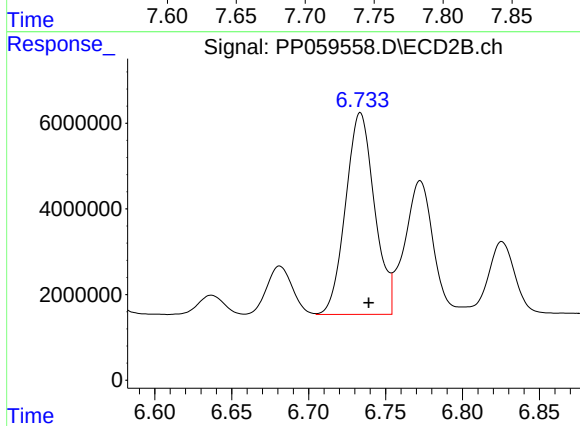
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.003 min
Response: 4295517
Conc: 54.17 ng/ml



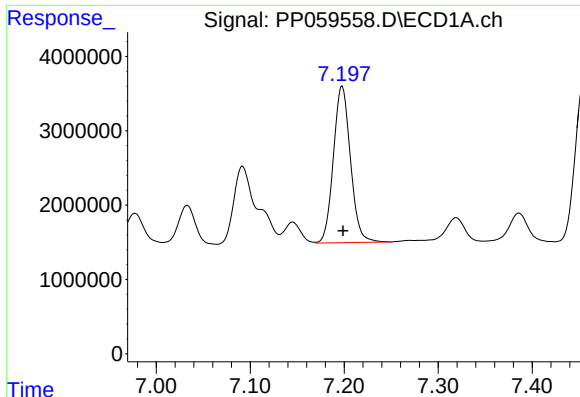
#30 AR-1254-5

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 31053998
Conc: 677.89 ng/ml



#30 AR-1254-5

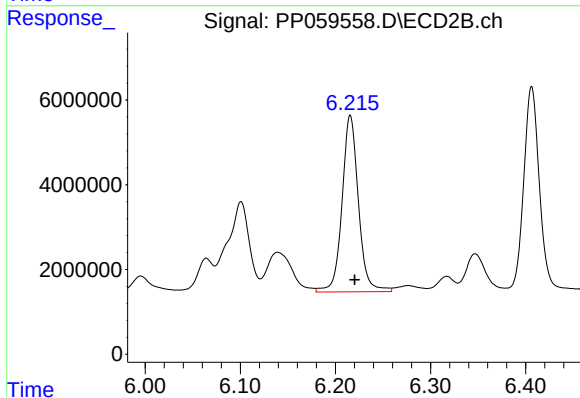
R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 61396127
Conc: 510.14 ng/ml



#31 AR-1260-1

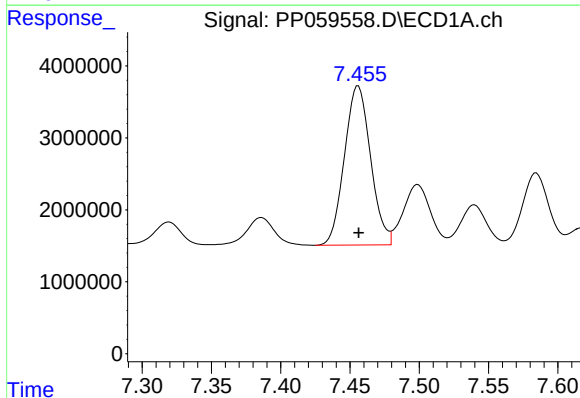
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 26600529
Conc: 475.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



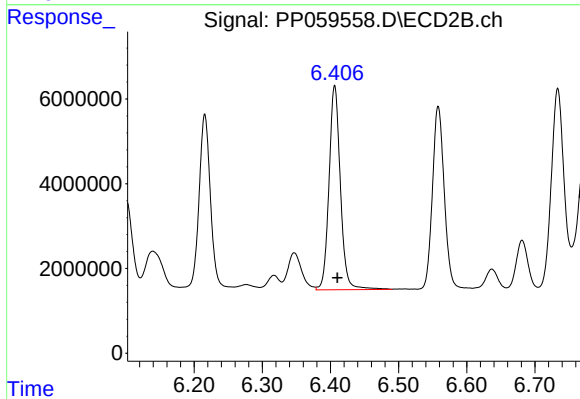
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: -0.005 min
Response: 49920805
Conc: 516.16 ng/ml



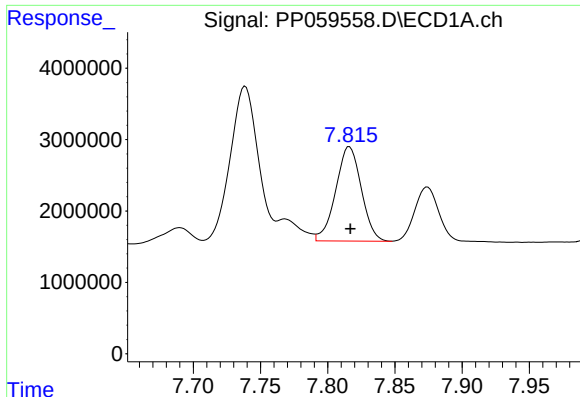
#32 AR-1260-2

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 29059756
Conc: 499.02 ng/ml



#32 AR-1260-2

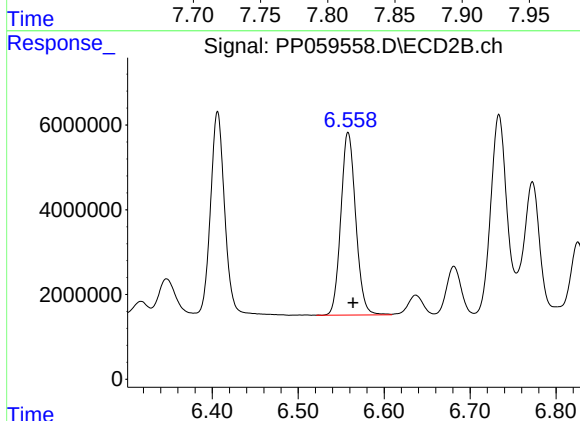
R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 55937916
Conc: 505.78 ng/ml



#33 AR-1260-3

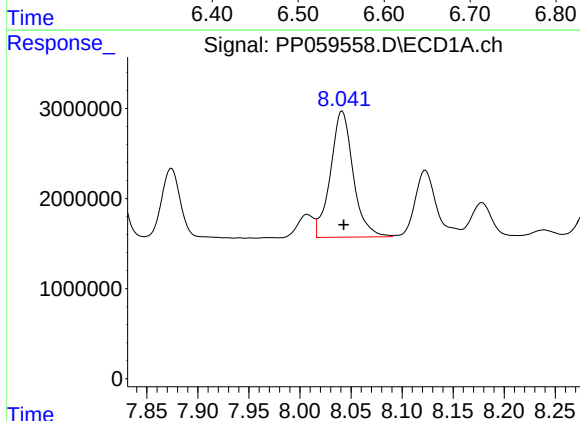
R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 17482858
Conc: 444.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



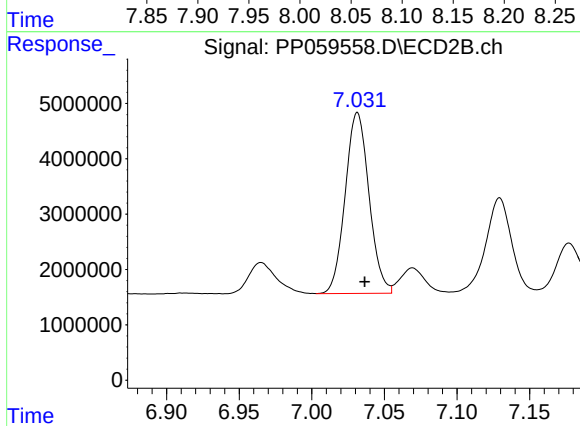
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 51824828
Conc: 488.91 ng/ml



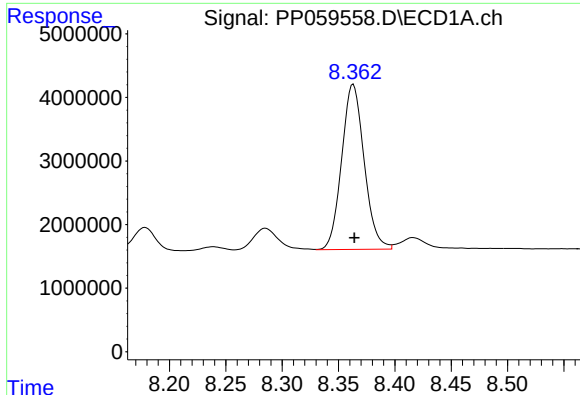
#34 AR-1260-4

R.T.: 8.041 min
Delta R.T.: -0.001 min
Response: 21696751
Conc: 501.16 ng/ml



#34 AR-1260-4

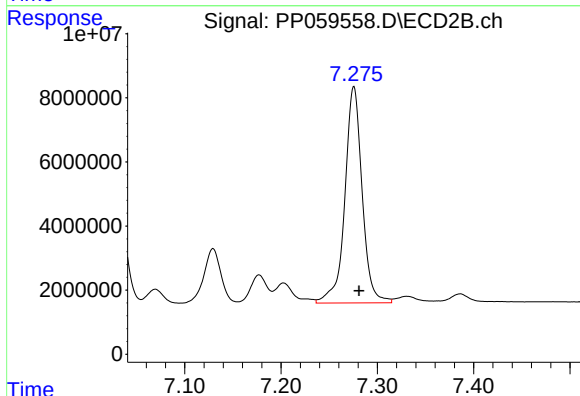
R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 37369622
Conc: 445.90 ng/ml



#35 AR-1260-5

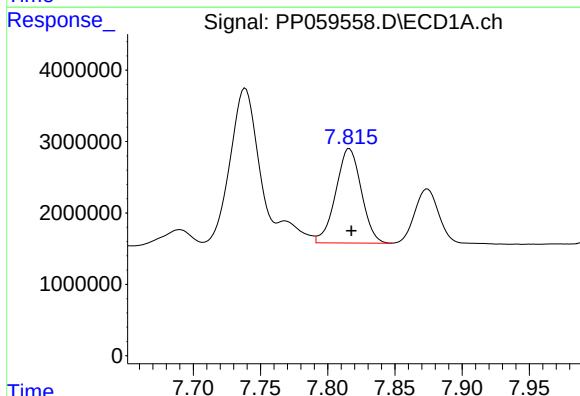
R.T.: 8.363 min
Delta R.T.: -0.001 min
Response: 36068950
Conc: 482.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



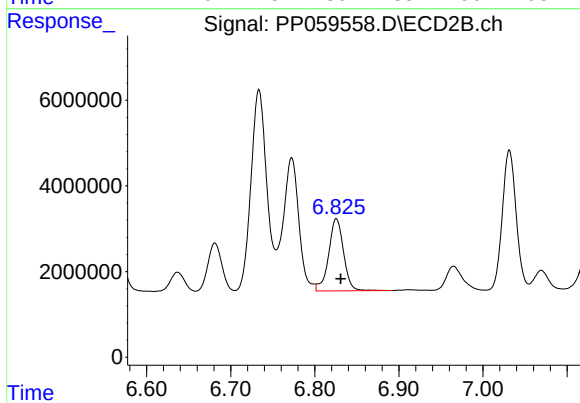
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 83943022
Conc: 480.41 ng/ml



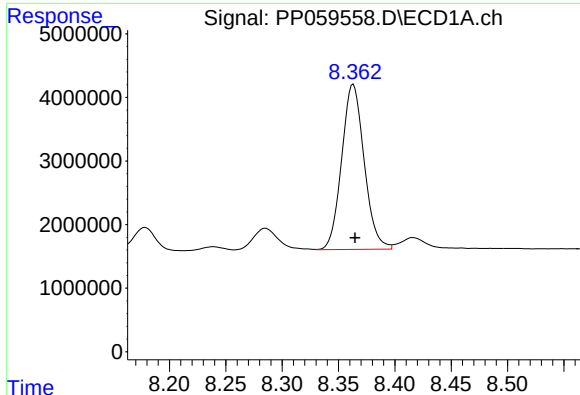
#36 AR-1262-1

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 17482858
Conc: 299.34 ng/ml



#36 AR-1262-1

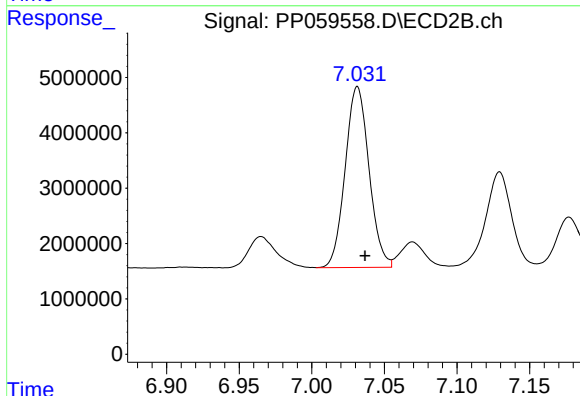
R.T.: 6.826 min
Delta R.T.: -0.005 min
Response: 20794528
Conc: 377.78 ng/ml



#37 AR-1262-2

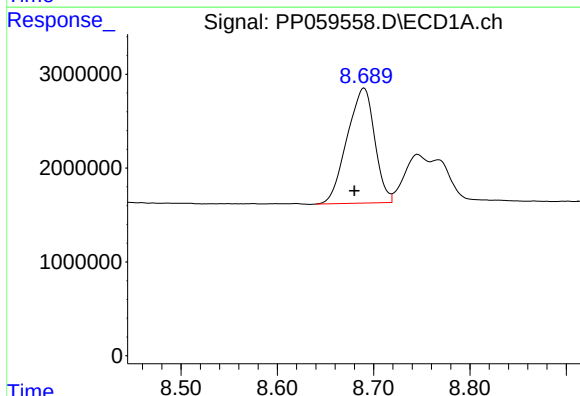
R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 36068950
Conc: 428.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



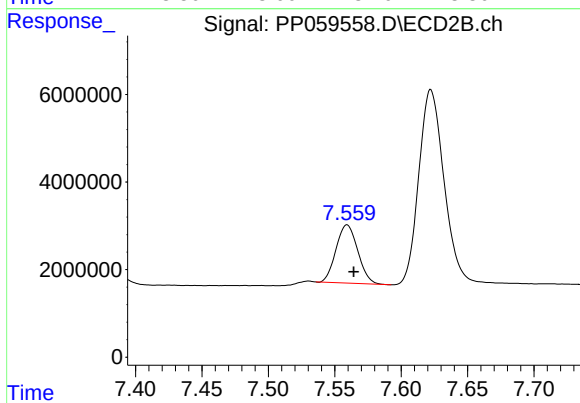
#37 AR-1262-2

R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 37369622
Conc: 329.73 ng/ml



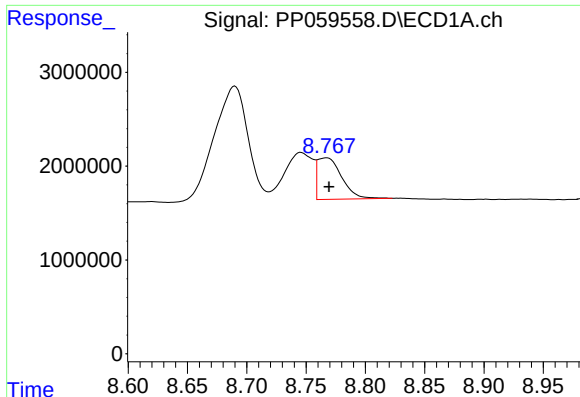
#38 AR-1262-3

R.T.: 8.690 min
Delta R.T.: 0.010 min
Response: 24344184
Conc: 399.88 ng/ml



#38 AR-1262-3

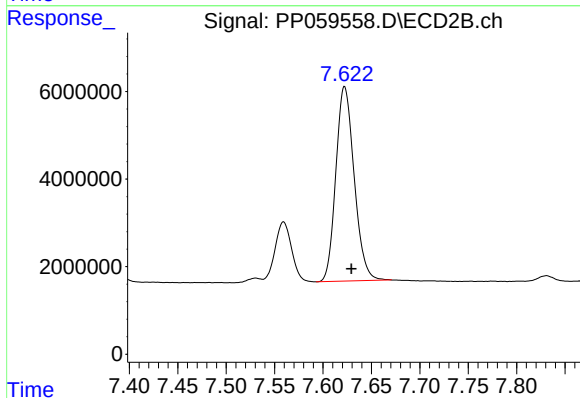
R.T.: 7.559 min
Delta R.T.: -0.005 min
Response: 15178061
Conc: 181.76 ng/ml



#39 AR-1262-4

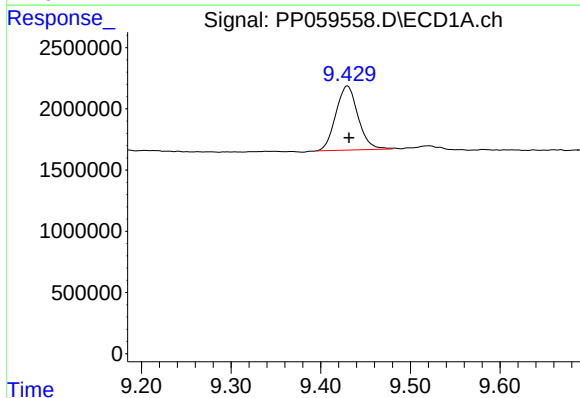
R.T.: 8.767 min
Delta R.T.: -0.002 min
Response: 6308197
Conc: 129.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



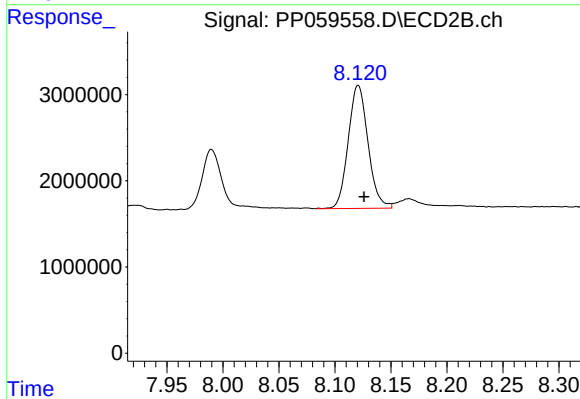
#39 AR-1262-4

R.T.: 7.622 min
Delta R.T.: -0.007 min
Response: 58527139
Conc: 396.21 ng/ml



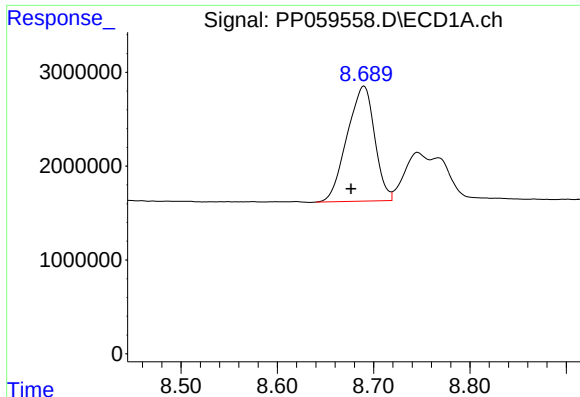
#40 AR-1262-5

R.T.: 9.430 min
Delta R.T.: -0.002 min
Response: 9026125
Conc: 308.98 ng/ml



#40 AR-1262-5

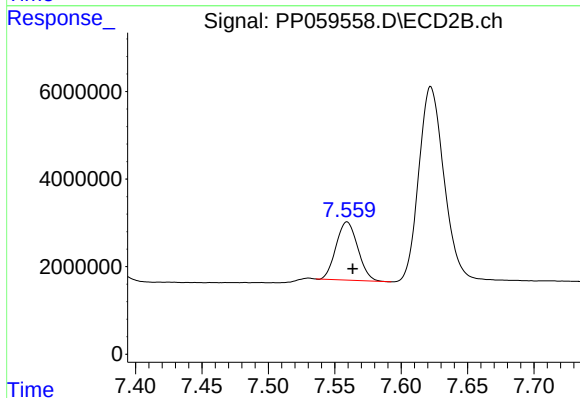
R.T.: 8.121 min
Delta R.T.: -0.005 min
Response: 17583660
Conc: 285.33 ng/ml



#41 AR-1268-1

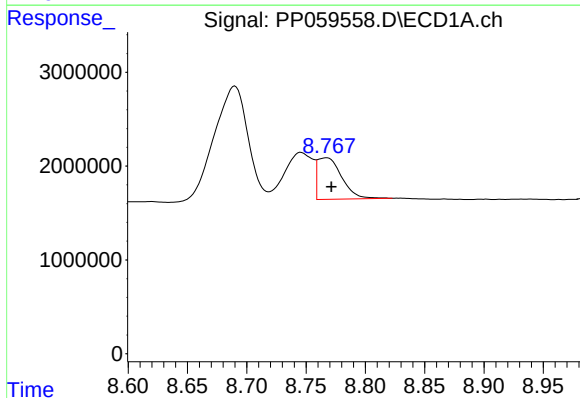
R.T.: 8.690 min
Delta R.T.: 0.013 min
Response: 24344184
Conc: 220.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



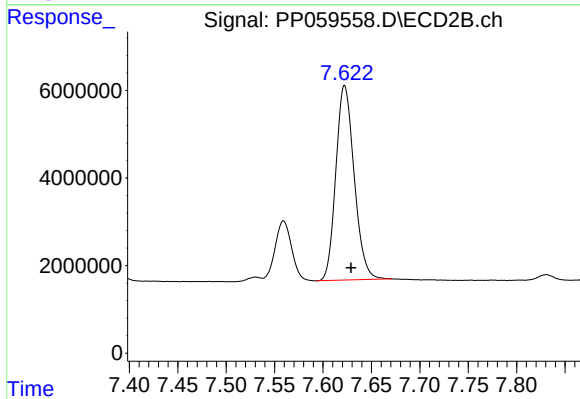
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: -0.004 min
Response: 15178061
Conc: 64.90 ng/ml



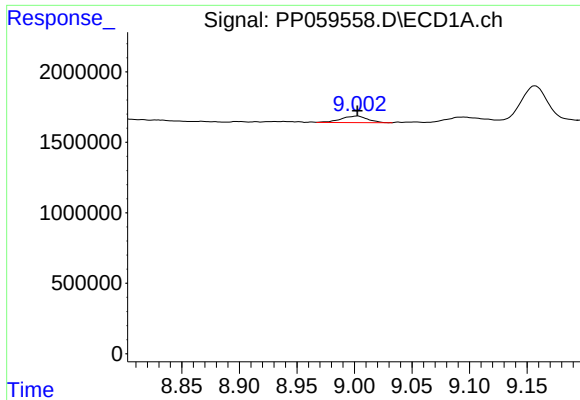
#42 AR-1268-2

R.T.: 8.767 min
Delta R.T.: -0.004 min
Response: 6308197
Conc: 64.39 ng/ml



#42 AR-1268-2

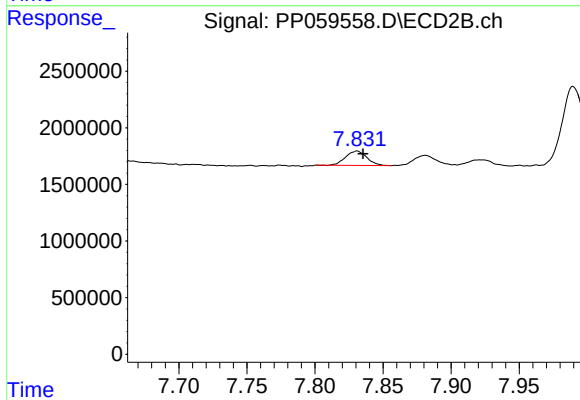
R.T.: 7.622 min
Delta R.T.: -0.007 min
Response: 58527139
Conc: 278.22 ng/ml



#43 AR-1268-3

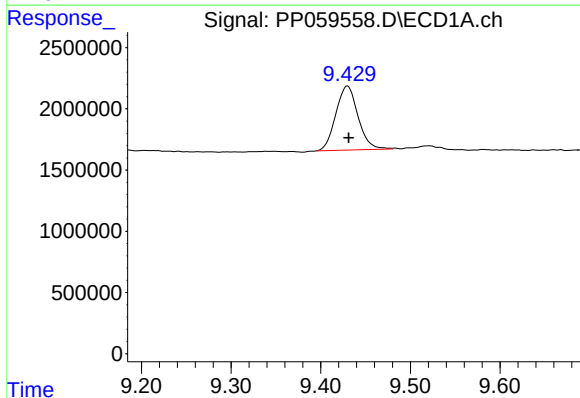
R.T.: 9.002 min
Delta R.T.: 0.000 min
Response: 736851
Conc: 8.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



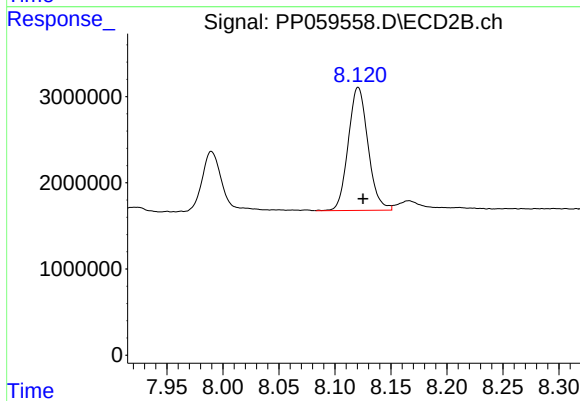
#43 AR-1268-3

R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 1376149
Conc: 7.15 ng/ml



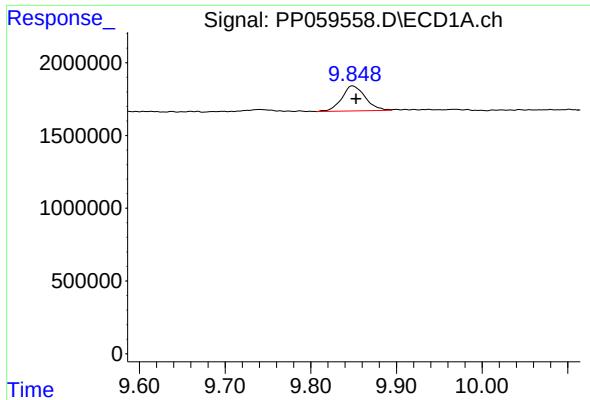
#44 AR-1268-4

R.T.: 9.430 min
Delta R.T.: -0.001 min
Response: 9026125
Conc: 282.07 ng/ml



#44 AR-1268-4

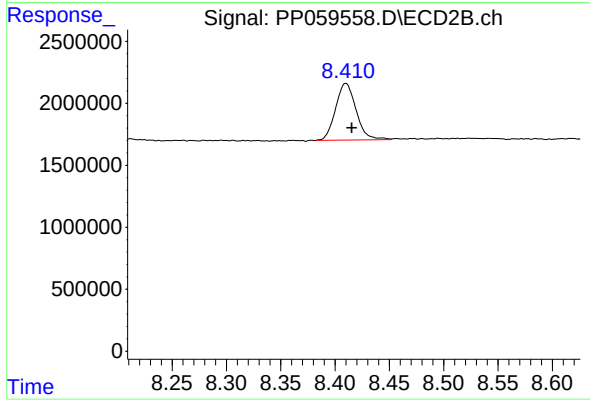
R.T.: 8.121 min
Delta R.T.: -0.004 min
Response: 17583660
Conc: 254.12 ng/ml



#45 AR-1268-5

R.T.: 9.849 min
Delta R.T.: -0.004 min
Response: 3254473
Conc: 13.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.410 min
Delta R.T.: -0.005 min
Response: 6007949
Conc: 11.82 ng/ml