

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082523\
 Data File : PP059599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2023 02:46
 Operator : YP\AJ
 Sample : PB155088BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 03:34:18 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	23952819	37982234	20.266	19.660
2)	SA Decachlor...	10.197	8.664	21005576	31098944	26.865	22.533
Target Compounds							
3)	L1 AR-1016-1	5.587	4.729	18710962	28705895	486.681	483.318
4)	L1 AR-1016-2	5.610	4.748	27150689	42053773	487.420	480.220
5)	L1 AR-1016-3	5.672	4.923	17103091	21807021	485.181	484.758
6)	L1 AR-1016-4	5.771	4.966	13917586	18633548	489.110	479.171
7)	L1 AR-1016-5	6.067	5.179	14674537	23397160	483.386	464.446
8)	L2 AR-1221-1	4.616	3.853	1791216	2906435	121.054	125.023
9)	L2 AR-1221-2	4.708	3.939	2263013	3571719	206.874	214.854
10)	L2 AR-1221-3	4.785	4.015	10141546	15942604	299.694	309.128
11)	L3 AR-1232-1	4.785	4.015	10141546	15942604	360.624	381.416
12)	L3 AR-1232-2	5.318	4.748	14514105	42053773	953.963	1053.138
13)	L3 AR-1232-3	5.610	4.923	27150689	21807021	1055.375	1082.533
14)	L3 AR-1232-4	5.771	5.008	13917586	22623978	1094.266	1157.217
15)	L3 AR-1232-5	5.862	5.179	12879469	23397160	1172.796	1087.584
16)	L4 AR-1242-1	5.587	4.729	18710962	28705895	556.343	559.220
17)	L4 AR-1242-2	5.610	4.748	27150689	42053773	556.937	554.114
18)	L4 AR-1242-3	5.672	4.923	17103091	21807021	551.951	563.559
19)	L4 AR-1242-4	5.771	5.008	13917586	22623978	558.392	554.574
20)	L4 AR-1242-5	6.512	5.532	1884107	18547694	72.655	395.204 #
21)	L5 AR-1248-1	5.587	4.729	18710962	28705895	756.305	729.930
22)	L5 AR-1248-2	5.862	4.966	12879469	18633548	334.869	313.194
23)	L5 AR-1248-3	6.067	5.008	14674537	22623978	347.343	369.916
24)	L5 AR-1248-4	6.472	5.179	1976577	23397160	45.505	320.496 #
25)	L5 AR-1248-5	6.512	5.574	1884107	2503446	44.529	38.439
26)	L6 AR-1254-1	6.446	5.532	11936133	18547694	246.065	180.725 #
27)	L6 AR-1254-2	6.665	5.682	12818925	17663080	177.735	201.450
28)	L6 AR-1254-3	7.034	6.101	6920504	31394732	97.581	223.889 #
29)	L6 AR-1254-4	7.320	6.317	4015526	3158930	90.772	39.837 #
30)	L6 AR-1254-5	7.739	6.734	32075928	58254451	700.198	484.038 #
31)	L7 AR-1260-1	7.198	6.216	27715387	44532860	495.280	460.452
32)	L7 AR-1260-2	7.456	6.406	29444231	52015799	505.625	470.317
33)	L7 AR-1260-3	7.817	6.558	18336702	48911986	466.516	461.428
34)	L7 AR-1260-4	8.042	7.031	22432562	34559271	518.157	412.366
35)	L7 AR-1260-5	8.363	7.276	37266780	75062560	498.108	429.588
36)	L8 AR-1262-1	7.817	6.826	18336702	19275458	313.957	350.182
37)	L8 AR-1262-2	8.363	7.031	37266780	34559271	442.472	304.933 #
38)	L8 AR-1262-3	8.691	7.560	25459960	14181437	418.205	169.829 #
39)	L8 AR-1262-4	8.765	7.623	6318346	52659573	129.538	356.489 #
40)	L8 AR-1262-5	9.430	8.121	9395851	16207438	321.633	262.999
41)	L9 AR-1268-1	8.691	7.560	25459960	14181437	231.095	60.638 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082523\
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 Acq On : 26 Aug 2023 02:46
 Operator : YP\AJ
 Sample : PB155088BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

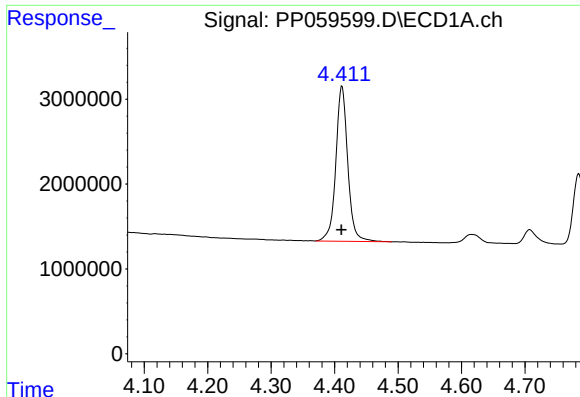
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 03:34:18 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	8.765	7.623	6318346	52659573	64.490	250.324 #
43) L9	AR-1268-3	9.001	7.831	823529	1452665	9.014	7.549
44) L9	AR-1268-4	9.430	8.121	9395851	16207438	293.621	234.228
45) L9	AR-1268-5	9.851	8.411	3390296	5734755	13.821	11.286

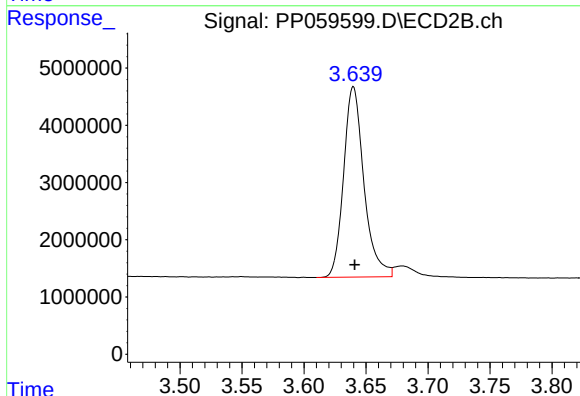
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

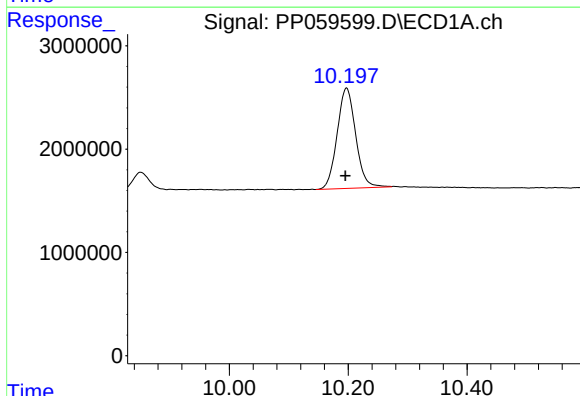
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 23952819
Conc: 20.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



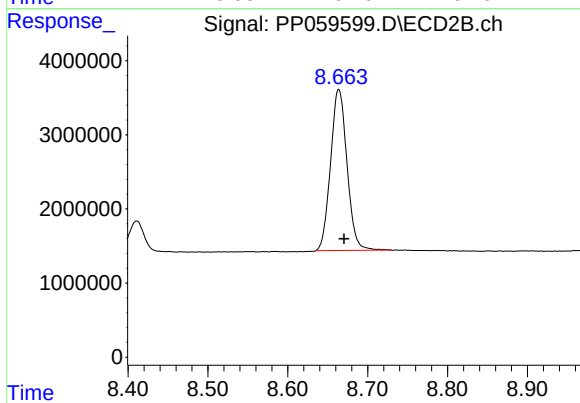
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.001 min
Response: 37982234
Conc: 19.66 ng/ml



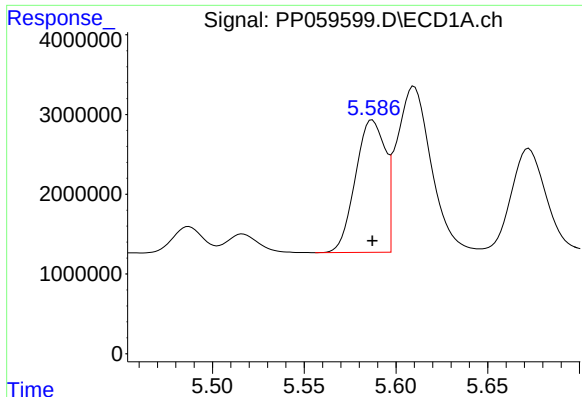
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: 0.002 min
Response: 21005576
Conc: 26.86 ng/ml



#2 Decachlorobiphenyl

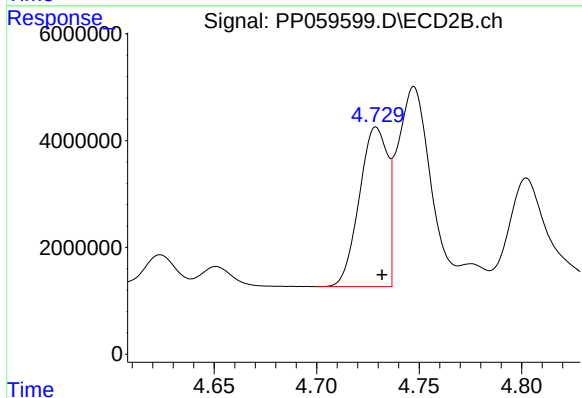
R.T.: 8.664 min
Delta R.T.: -0.007 min
Response: 31098944
Conc: 22.53 ng/ml



#3 AR-1016-1

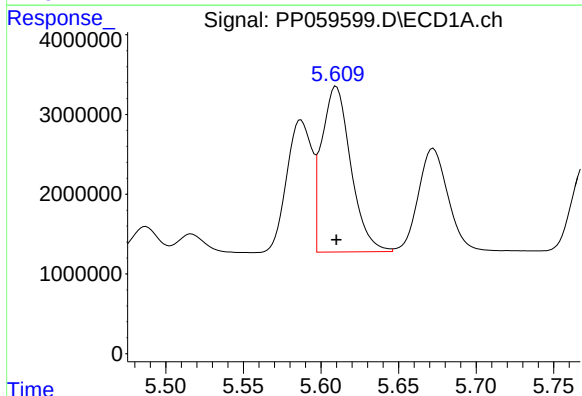
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 18710962
Conc: 486.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



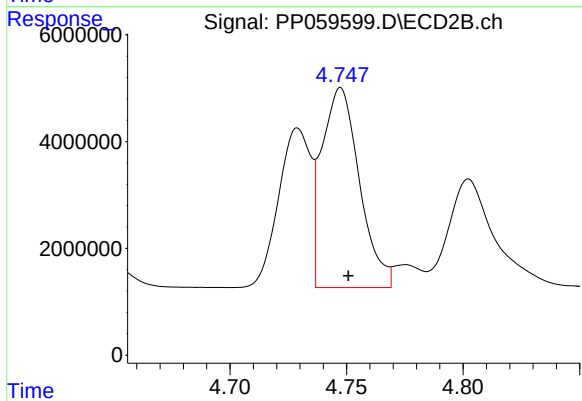
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 28705895
Conc: 483.32 ng/ml



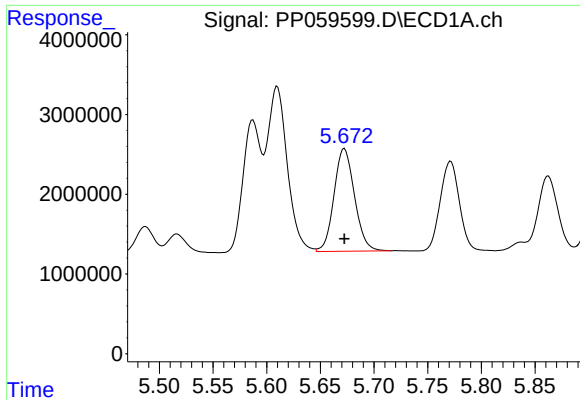
#4 AR-1016-2

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 27150689
Conc: 487.42 ng/ml



#4 AR-1016-2

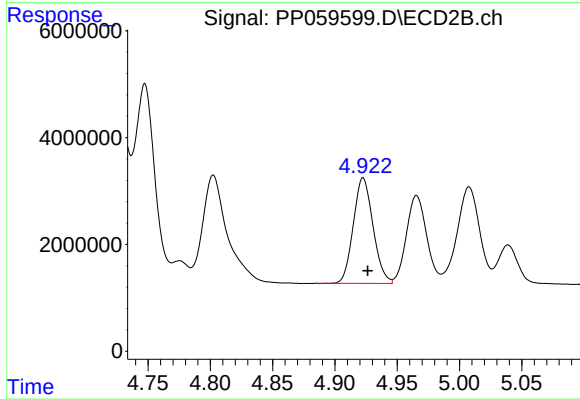
R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 42053773
Conc: 480.22 ng/ml



#5 AR-1016-3

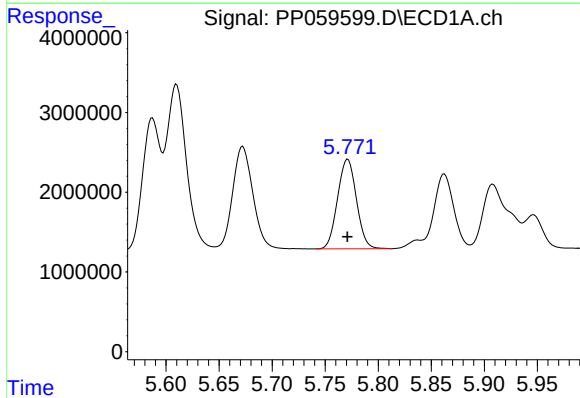
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 17103091
Conc: 485.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



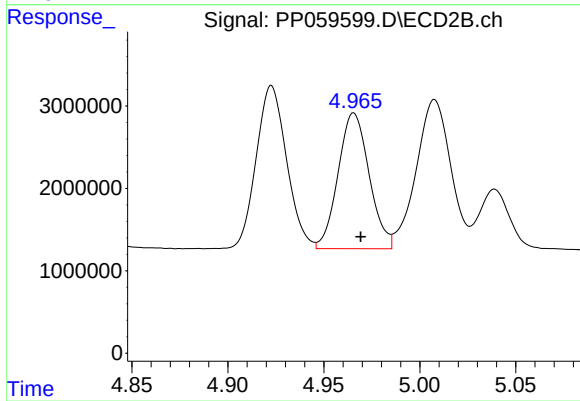
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 21807021
Conc: 484.76 ng/ml



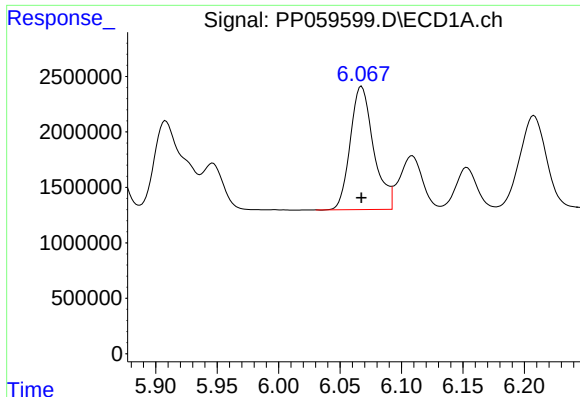
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 13917586
Conc: 489.11 ng/ml



#6 AR-1016-4

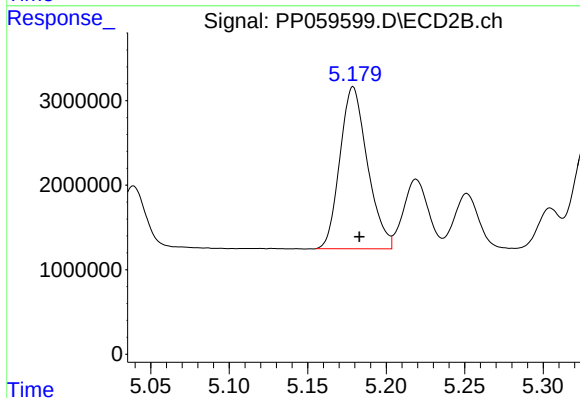
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 18633548
Conc: 479.17 ng/ml



#7 AR-1016-5

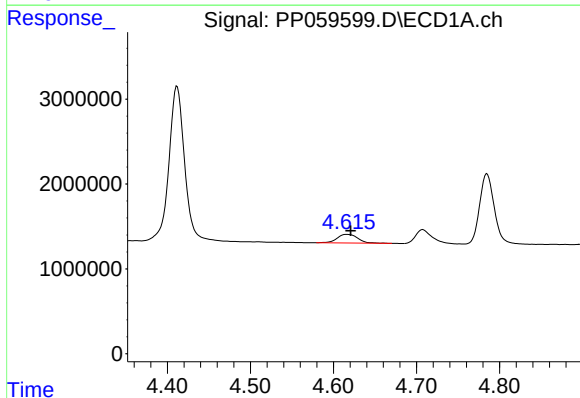
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 14674537
Conc: 483.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



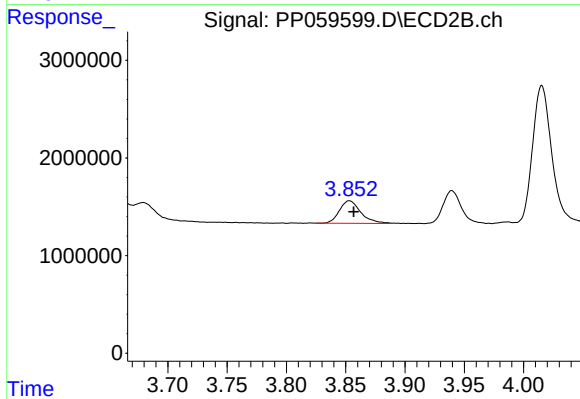
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 23397160
Conc: 464.45 ng/ml



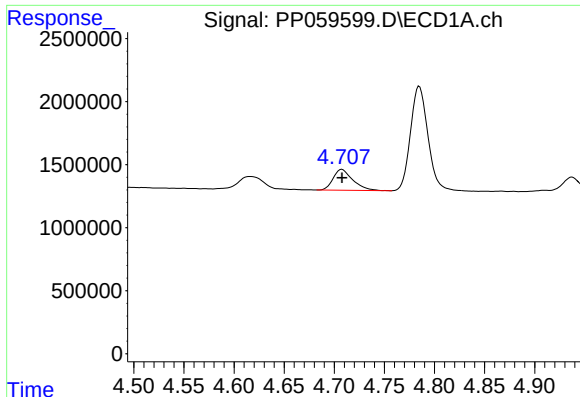
#8 AR-1221-1

R.T.: 4.616 min
Delta R.T.: -0.005 min
Response: 1791216
Conc: 121.05 ng/ml



#8 AR-1221-1

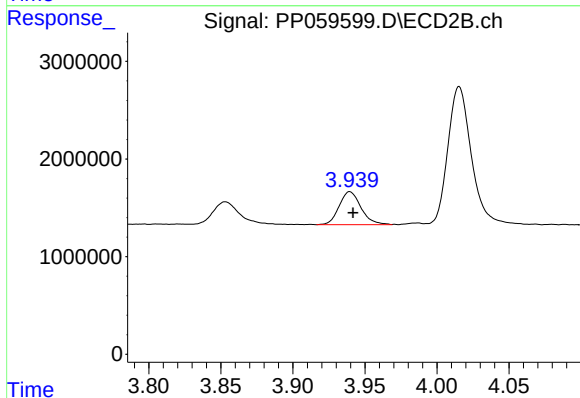
R.T.: 3.853 min
Delta R.T.: -0.004 min
Response: 2906435
Conc: 125.02 ng/ml



#9 AR-1221-2

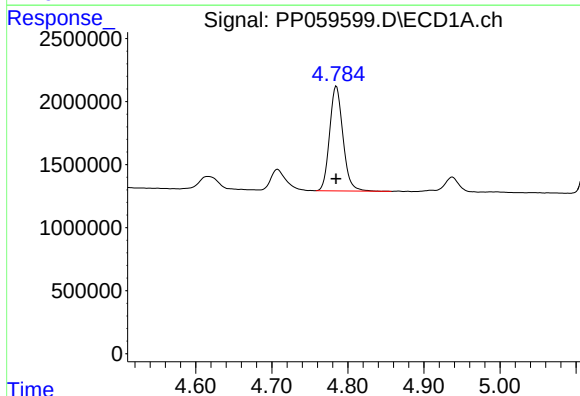
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 2263013
Conc: 206.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



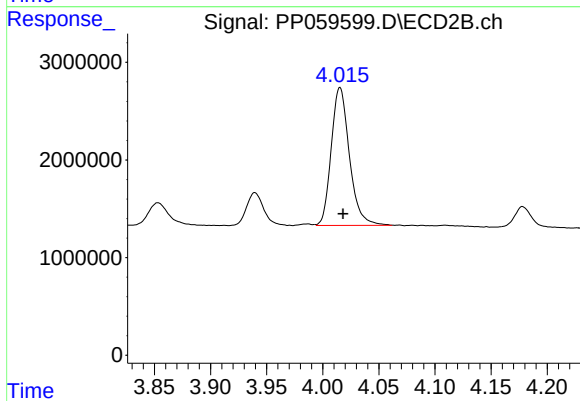
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.002 min
Response: 3571719
Conc: 214.85 ng/ml



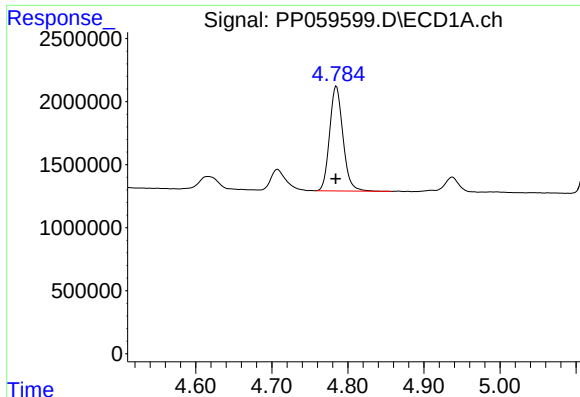
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 10141546
Conc: 299.69 ng/ml



#10 AR-1221-3

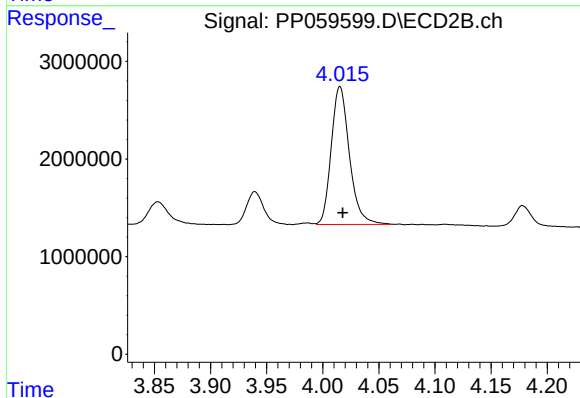
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 15942604
Conc: 309.13 ng/ml



#11 AR-1232-1

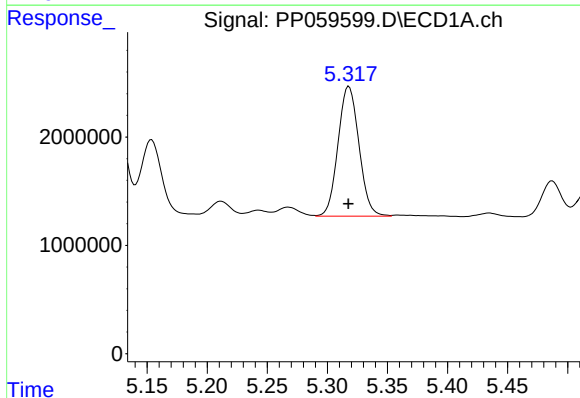
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 10141546
Conc: 360.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



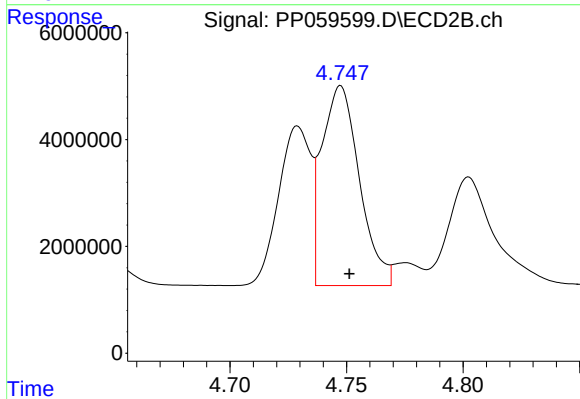
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 15942604
Conc: 381.42 ng/ml



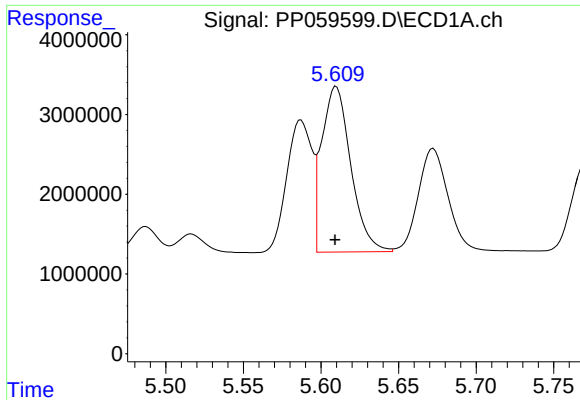
#12 AR-1232-2

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 14514105
Conc: 953.96 ng/ml



#12 AR-1232-2

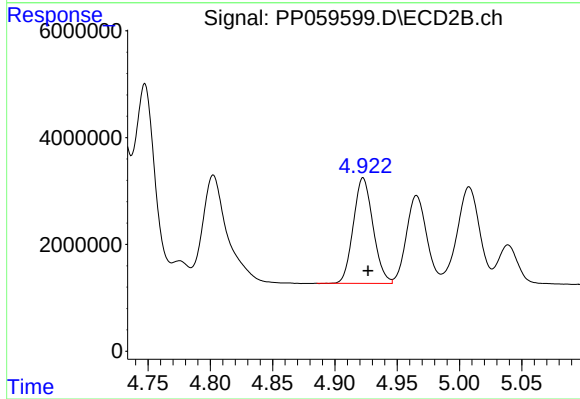
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 42053773
Conc: 1053.14 ng/ml



#13 AR-1232-3

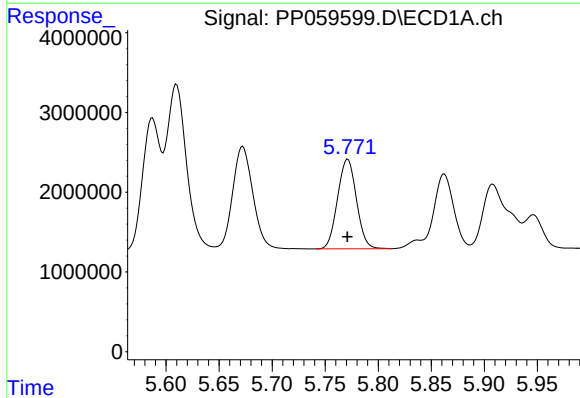
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 27150689
Conc: 1055.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



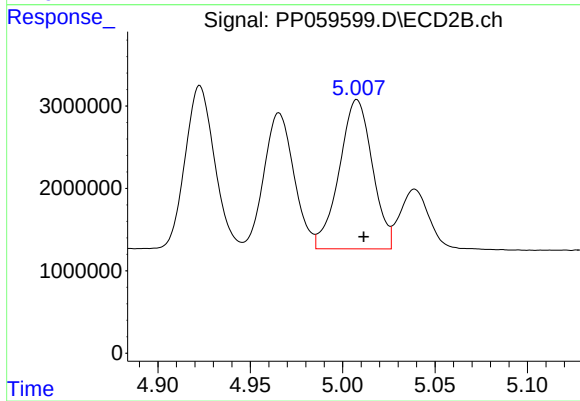
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 21807021
Conc: 1082.53 ng/ml



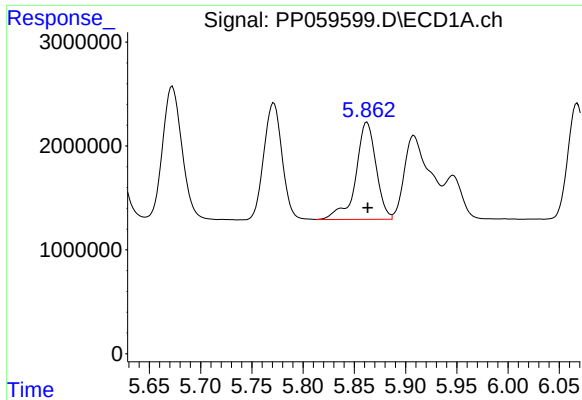
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 13917586
Conc: 1094.27 ng/ml



#14 AR-1232-4

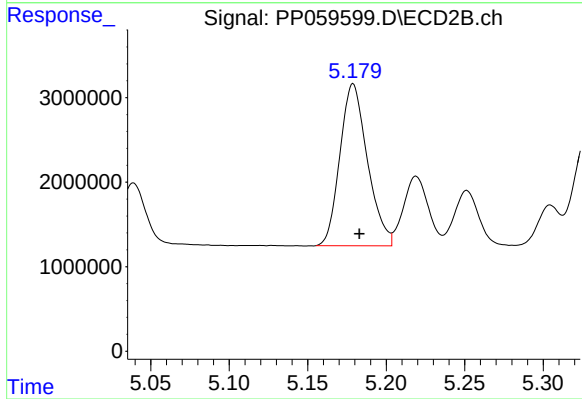
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 22623978
Conc: 1157.22 ng/ml



#15 AR-1232-5

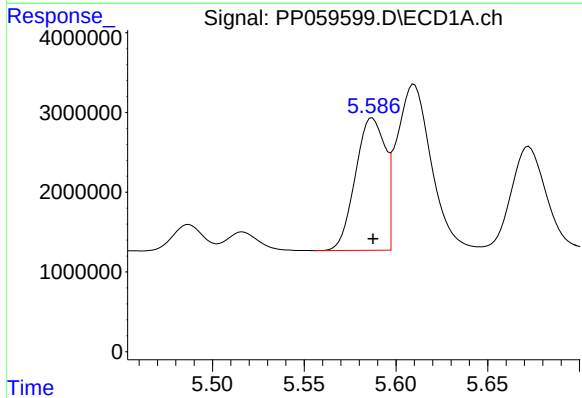
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 12879469
Conc: 1172.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



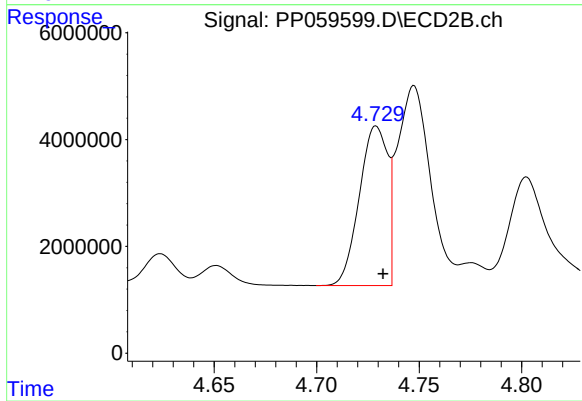
#15 AR-1232-5

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 23397160
Conc: 1087.58 ng/ml



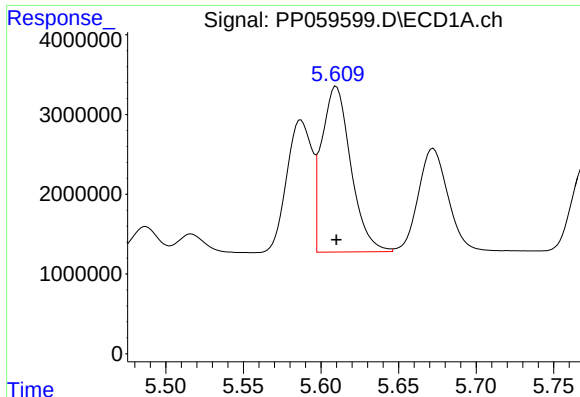
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 18710962
Conc: 556.34 ng/ml



#16 AR-1242-1

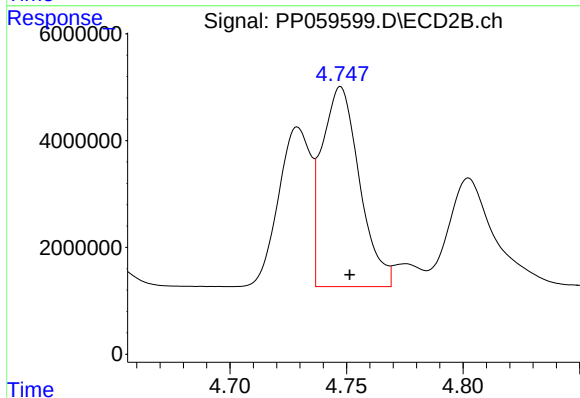
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 28705895
Conc: 559.22 ng/ml



#17 AR-1242-2

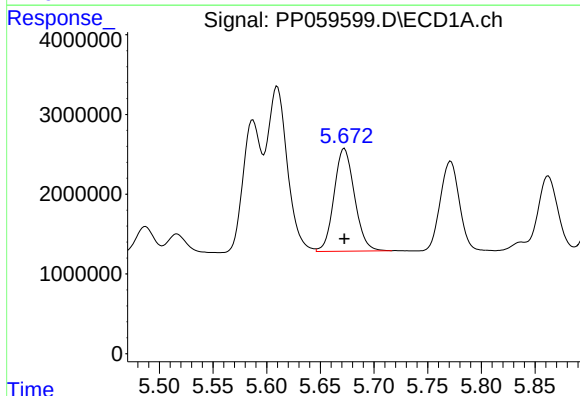
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 27150689
Conc: 556.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



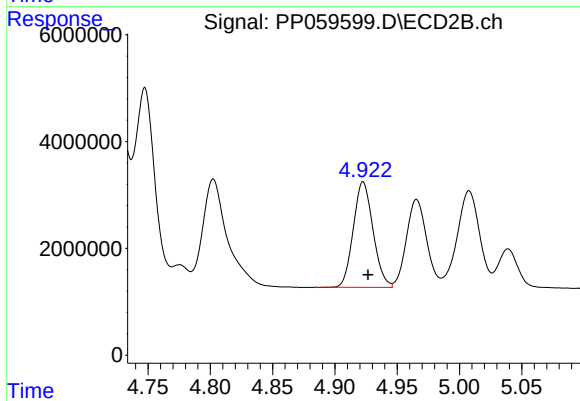
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 42053773
Conc: 554.11 ng/ml



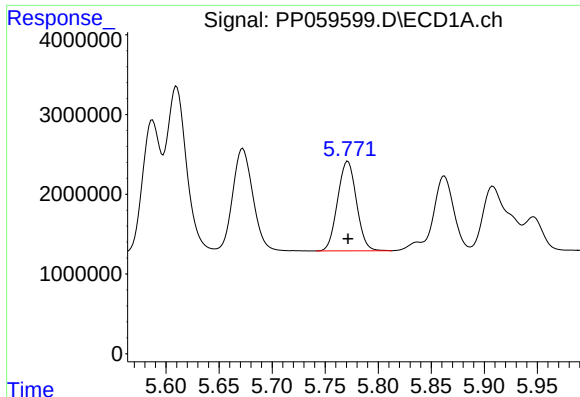
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 17103091
Conc: 551.95 ng/ml



#18 AR-1242-3

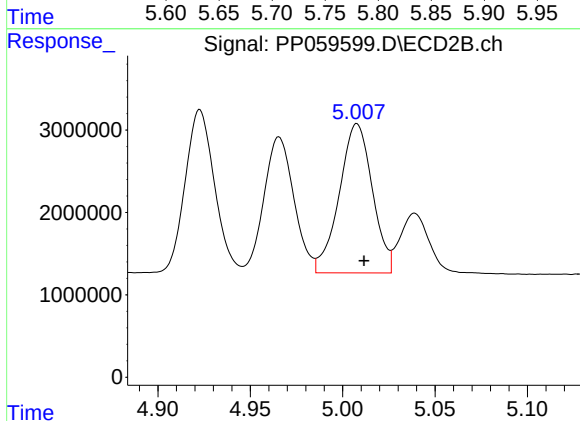
R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 21807021
Conc: 563.56 ng/ml



#19 AR-1242-4

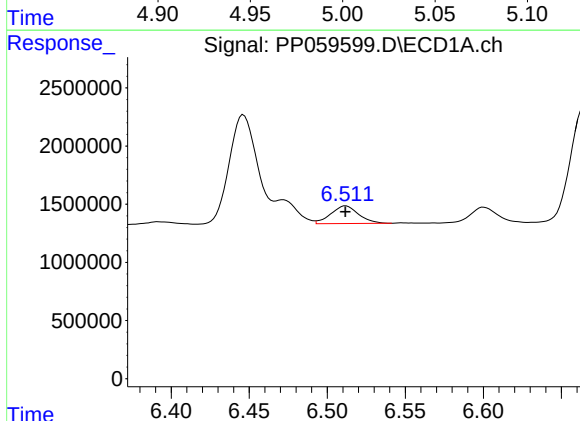
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 13917586
Conc: 558.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



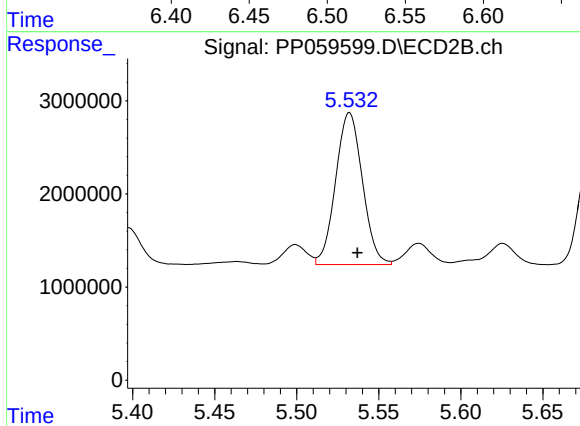
#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 22623978
Conc: 554.57 ng/ml



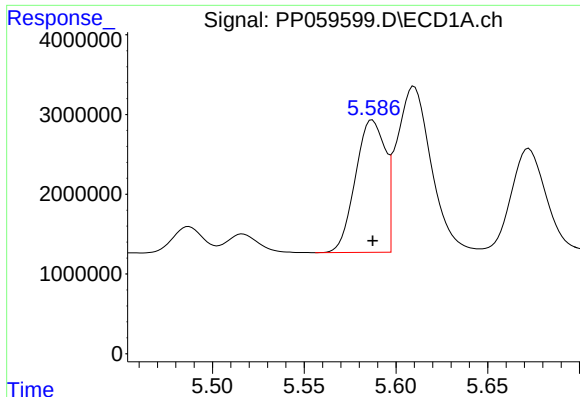
#20 AR-1242-5

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 1884107
Conc: 72.65 ng/ml



#20 AR-1242-5

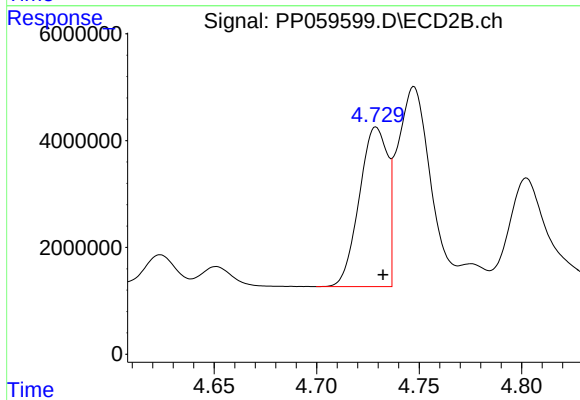
R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 18547694
Conc: 395.20 ng/ml



#21 AR-1248-1

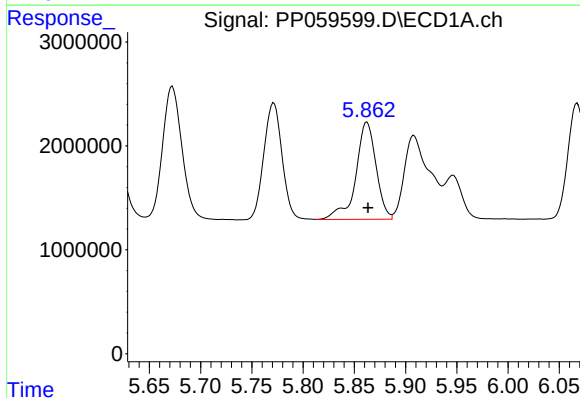
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 18710962
Conc: 756.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



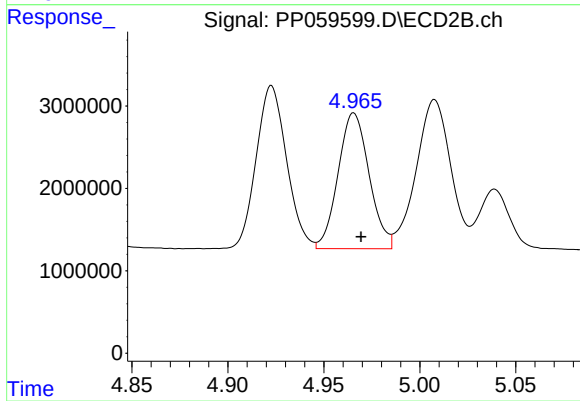
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 28705895
Conc: 729.93 ng/ml



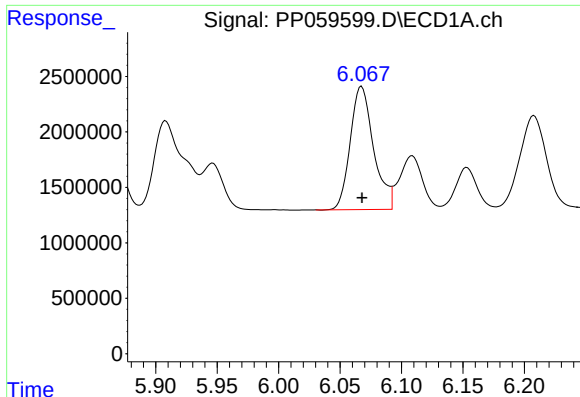
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 12879469
Conc: 334.87 ng/ml



#22 AR-1248-2

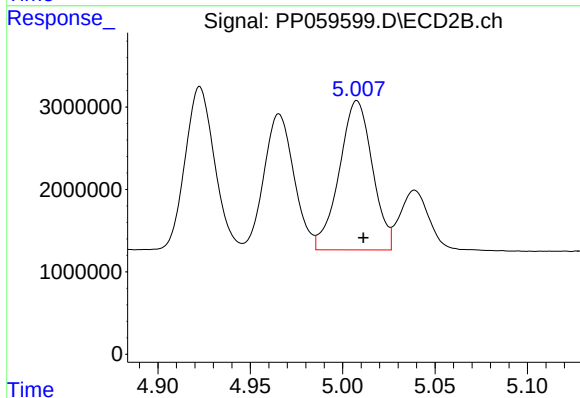
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 18633548
Conc: 313.19 ng/ml



#23 AR-1248-3

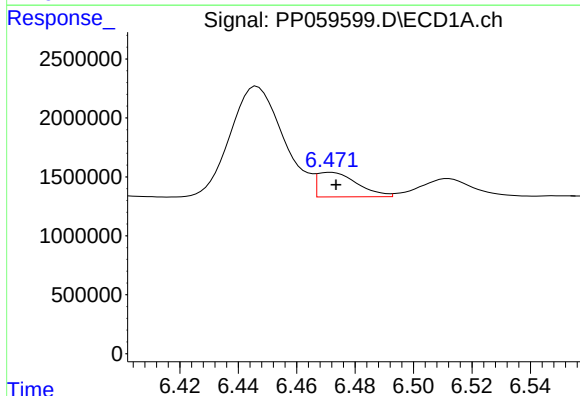
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 14674537
Conc: 347.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



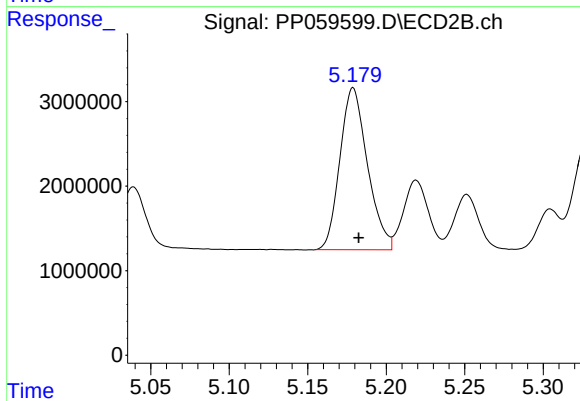
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 22623978
Conc: 369.92 ng/ml



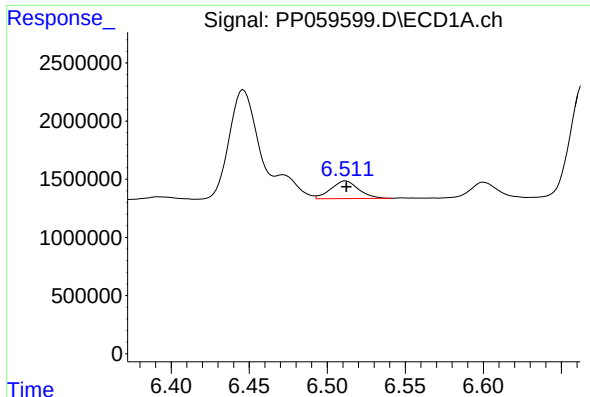
#24 AR-1248-4

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 1976577
Conc: 45.50 ng/ml



#24 AR-1248-4

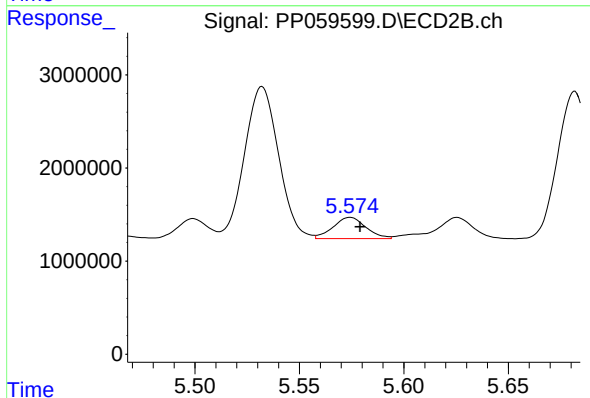
R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 23397160
Conc: 320.50 ng/ml



#25 AR-1248-5

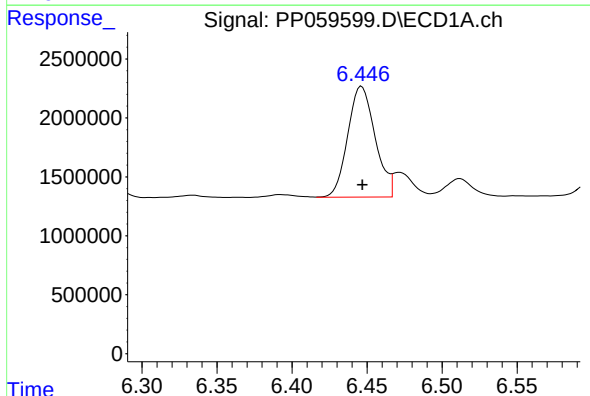
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 1884107
Conc: 44.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



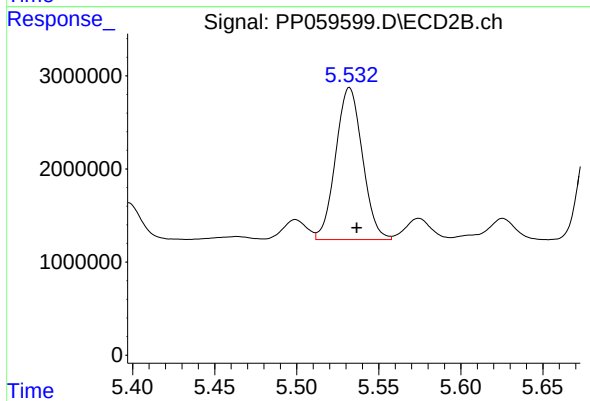
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: -0.005 min
Response: 2503446
Conc: 38.44 ng/ml



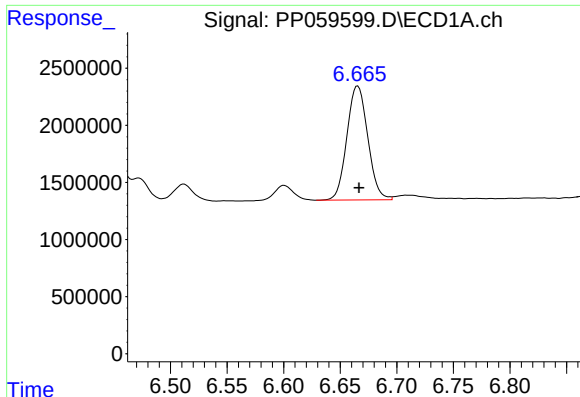
#26 AR-1254-1

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 11936133
Conc: 246.06 ng/ml



#26 AR-1254-1

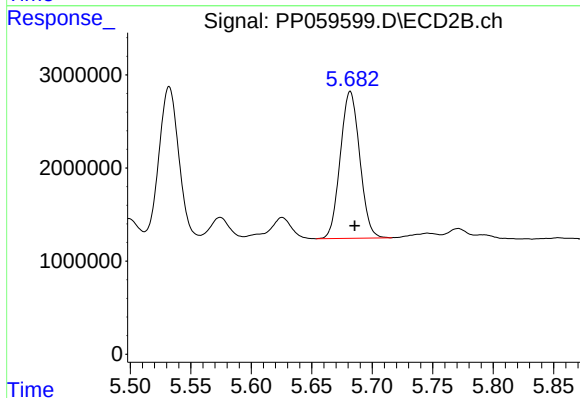
R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 18547694
Conc: 180.72 ng/ml



#27 AR-1254-2

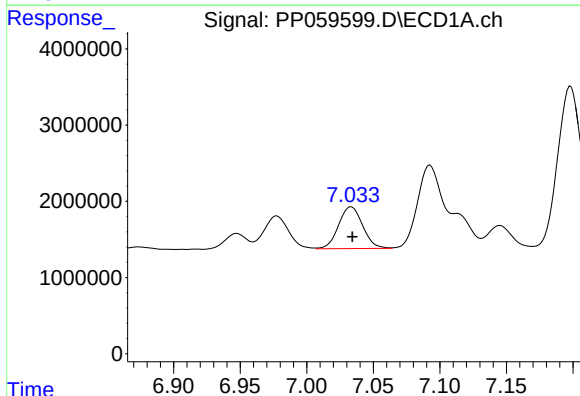
R.T.: 6.665 min
Delta R.T.: -0.001 min
Response: 12818925
Conc: 177.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



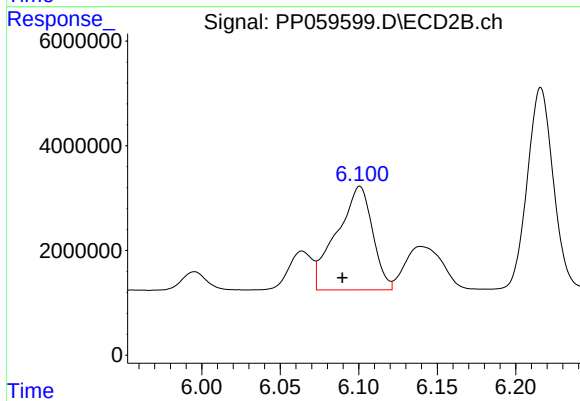
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 17663080
Conc: 201.45 ng/ml



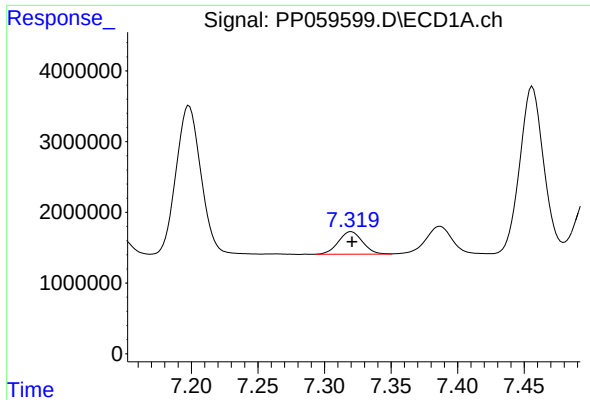
#28 AR-1254-3

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 6920504
Conc: 97.58 ng/ml



#28 AR-1254-3

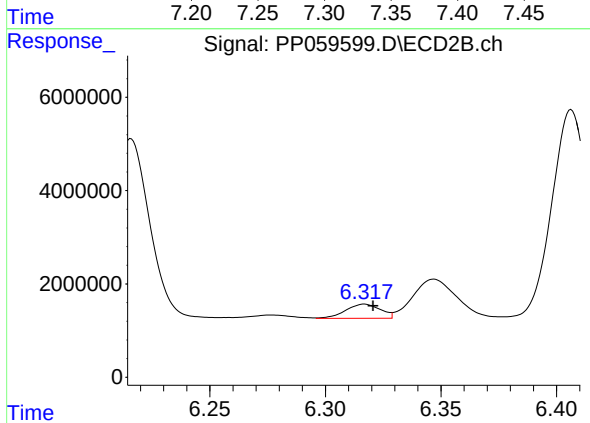
R.T.: 6.101 min
Delta R.T.: 0.011 min
Response: 31394732
Conc: 223.89 ng/ml



#29 AR-1254-4

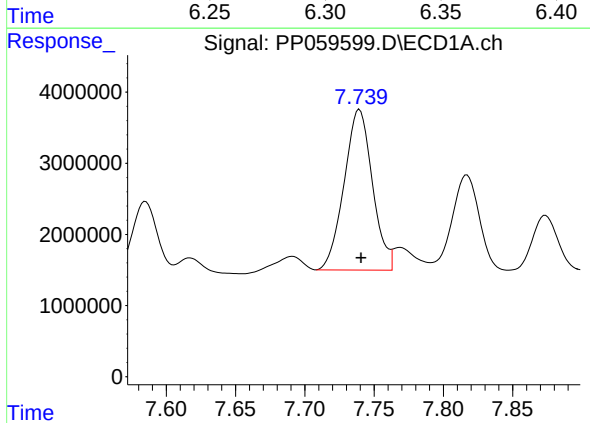
R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 4015526
Conc: 90.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



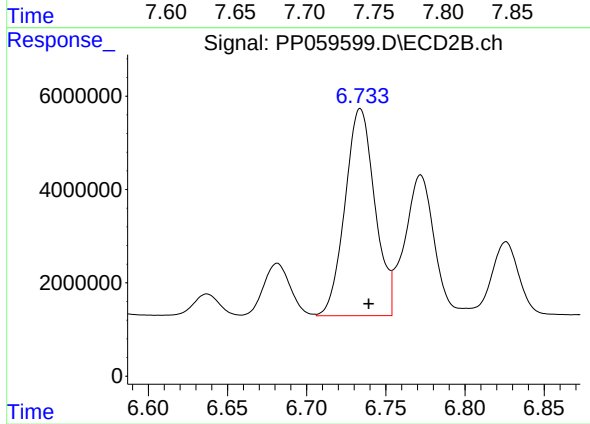
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 3158930
Conc: 39.84 ng/ml



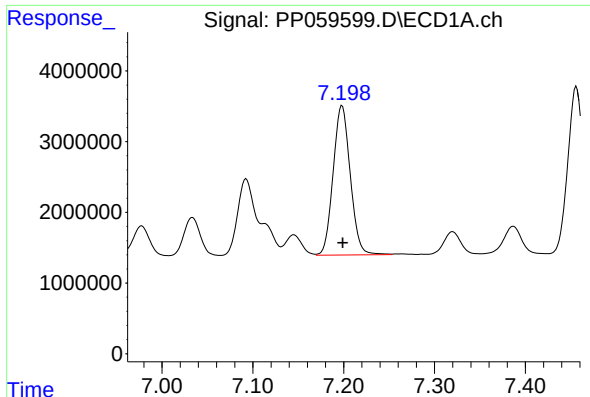
#30 AR-1254-5

R.T.: 7.739 min
Delta R.T.: -0.001 min
Response: 32075928
Conc: 700.20 ng/ml



#30 AR-1254-5

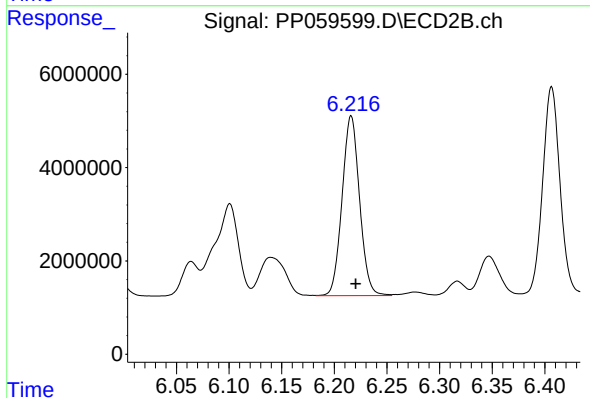
R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 58254451
Conc: 484.04 ng/ml



#31 AR-1260-1

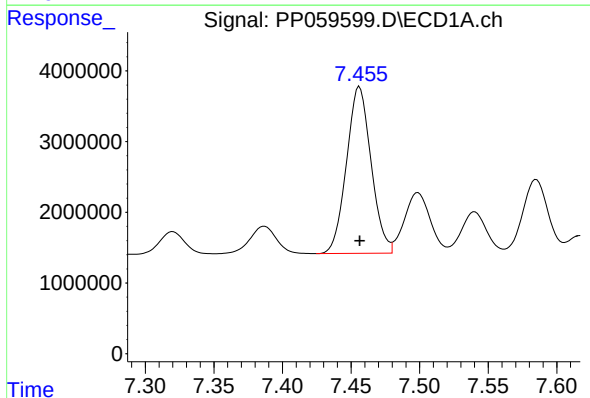
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 27715387
Conc: 495.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



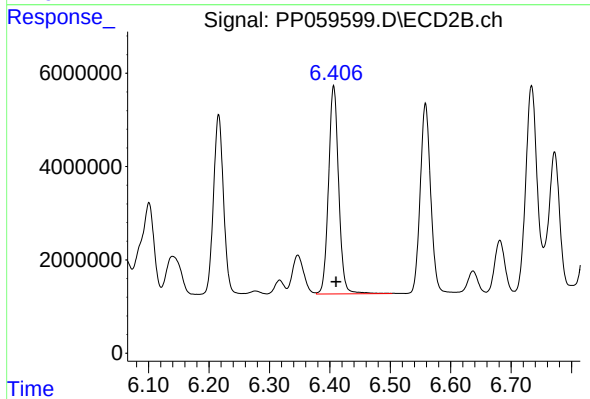
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 44532860
Conc: 460.45 ng/ml



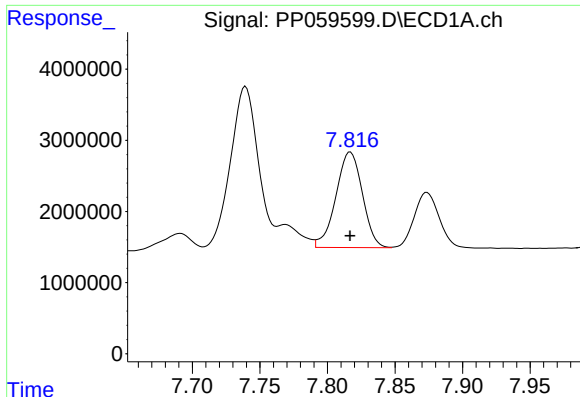
#32 AR-1260-2

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 29444231
Conc: 505.63 ng/ml



#32 AR-1260-2

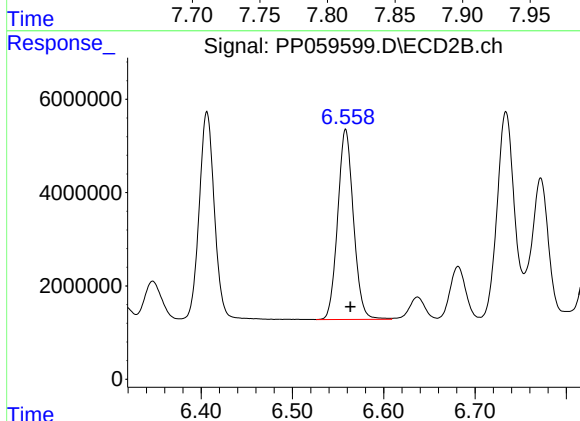
R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 52015799
Conc: 470.32 ng/ml



#33 AR-1260-3

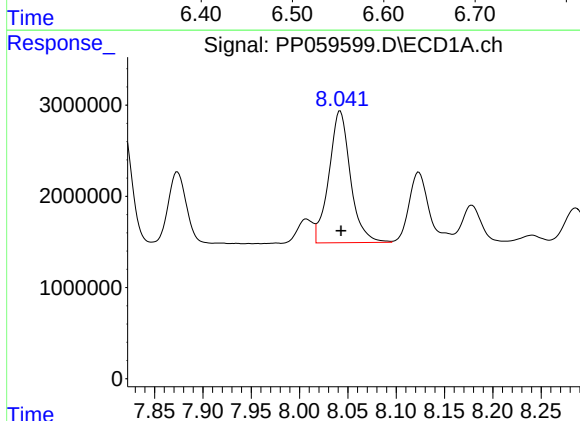
R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 18336702
Conc: 466.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



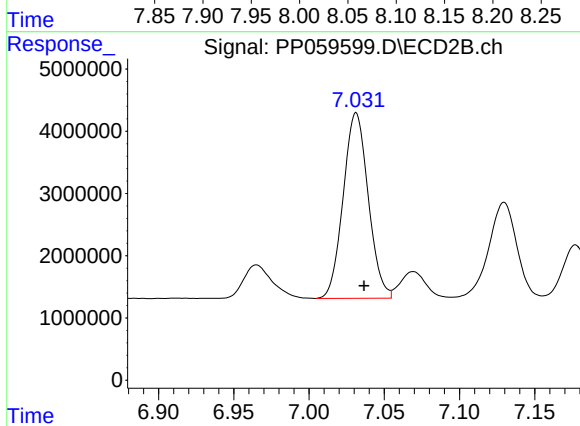
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 48911986
Conc: 461.43 ng/ml



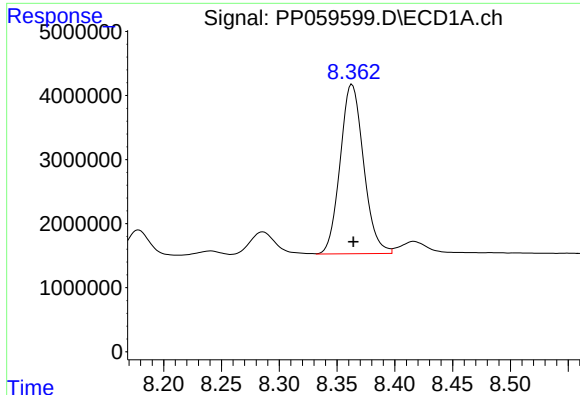
#34 AR-1260-4

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 22432562
Conc: 518.16 ng/ml



#34 AR-1260-4

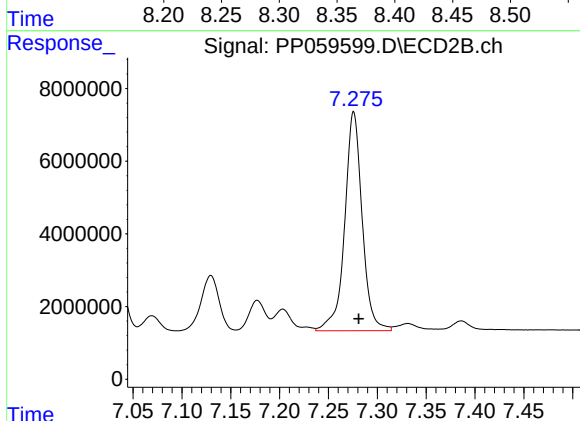
R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 34559271
Conc: 412.37 ng/ml



#35 AR-1260-5

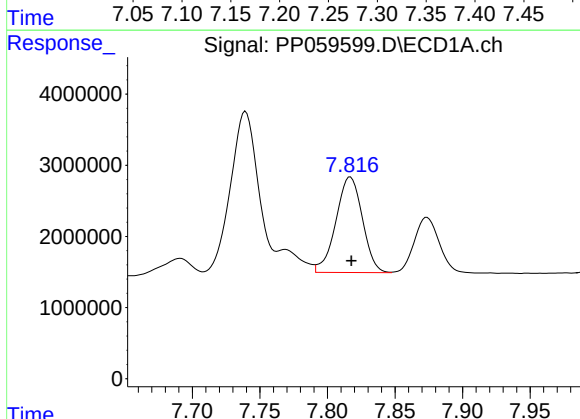
R.T.: 8.363 min
Delta R.T.: -0.001 min
Response: 37266780
Conc: 498.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



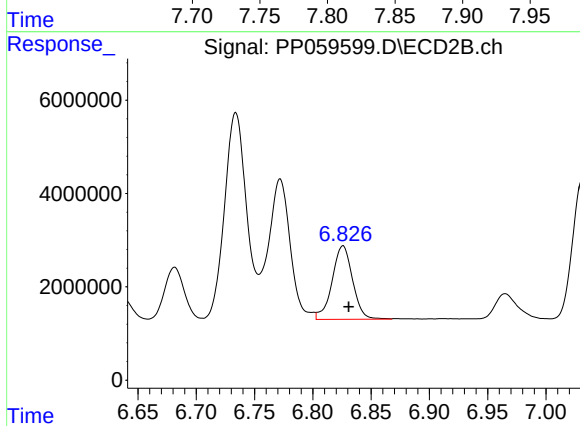
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 75062560
Conc: 429.59 ng/ml



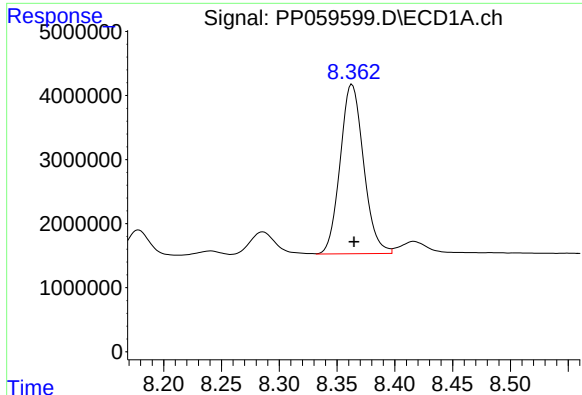
#36 AR-1262-1

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 18336702
Conc: 313.96 ng/ml



#36 AR-1262-1

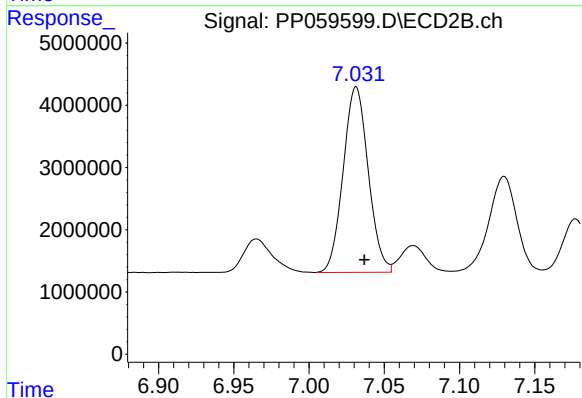
R.T.: 6.826 min
Delta R.T.: -0.005 min
Response: 19275458
Conc: 350.18 ng/ml



#37 AR-1262-2

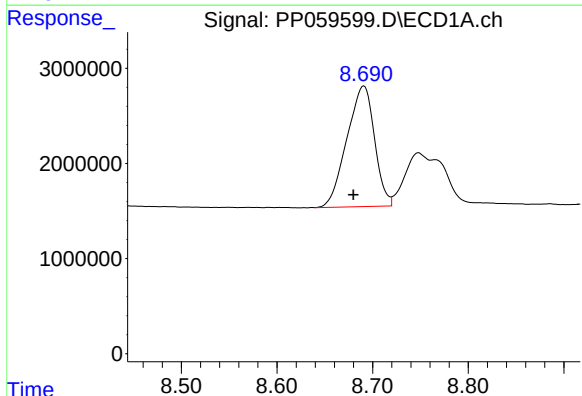
R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 37266780
Conc: 442.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



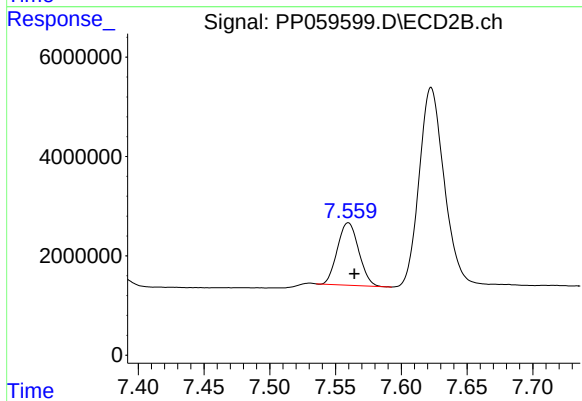
#37 AR-1262-2

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 34559271
Conc: 304.93 ng/ml



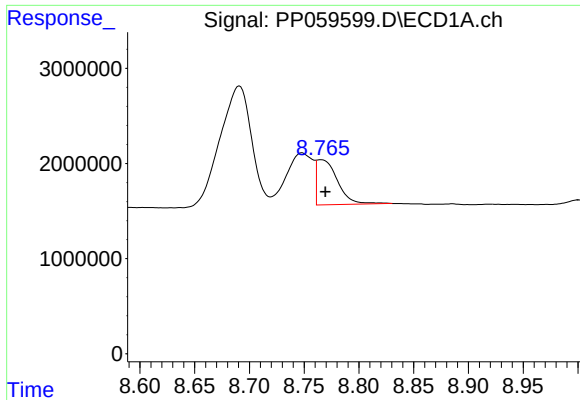
#38 AR-1262-3

R.T.: 8.691 min
Delta R.T.: 0.011 min
Response: 25459960
Conc: 418.21 ng/ml



#38 AR-1262-3

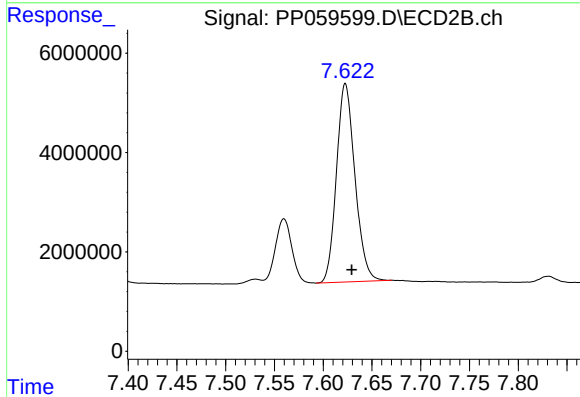
R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 14181437
Conc: 169.83 ng/ml



#39 AR-1262-4

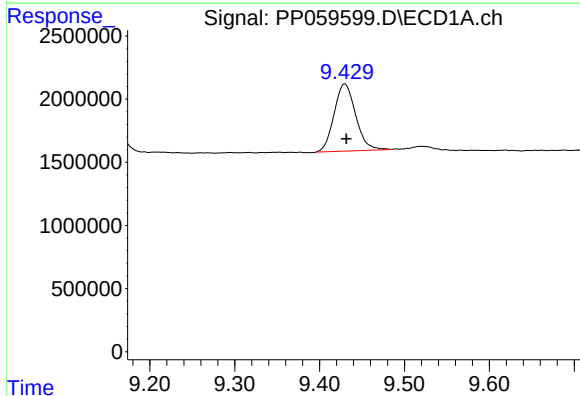
R.T.: 8.765 min
Delta R.T.: -0.004 min
Response: 6318346
Conc: 129.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



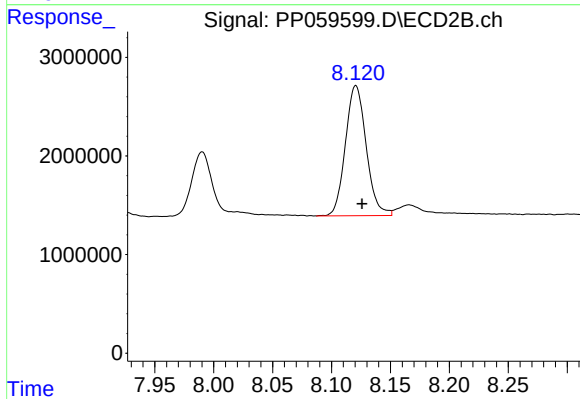
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: -0.006 min
Response: 52659573
Conc: 356.49 ng/ml



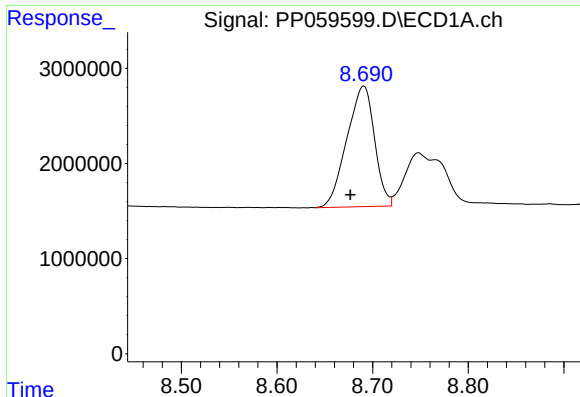
#40 AR-1262-5

R.T.: 9.430 min
Delta R.T.: -0.002 min
Response: 9395851
Conc: 321.63 ng/ml



#40 AR-1262-5

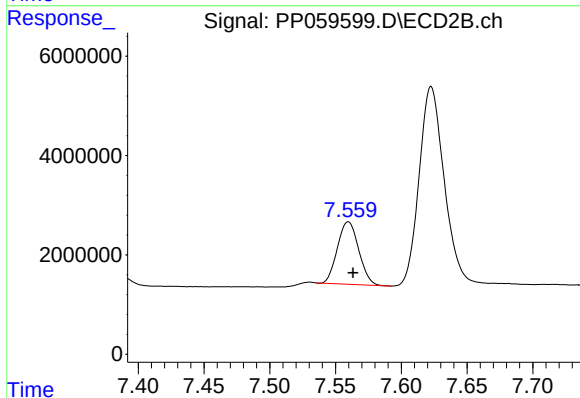
R.T.: 8.121 min
Delta R.T.: -0.005 min
Response: 16207438
Conc: 263.00 ng/ml



#41 AR-1268-1

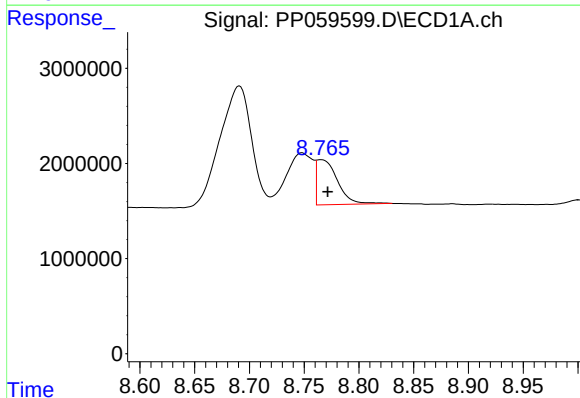
R.T.: 8.691 min
Delta R.T.: 0.014 min
Response: 25459960
Conc: 231.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



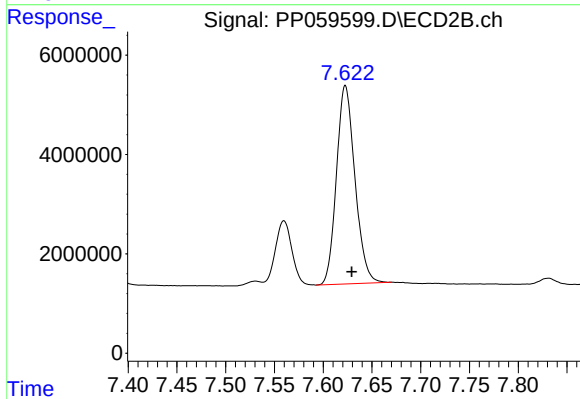
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: -0.004 min
Response: 14181437
Conc: 60.64 ng/ml



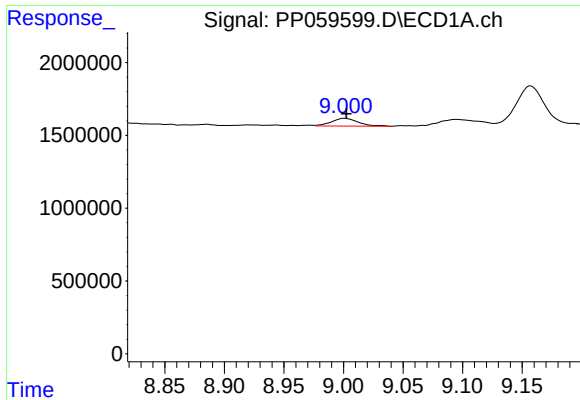
#42 AR-1268-2

R.T.: 8.765 min
Delta R.T.: -0.006 min
Response: 6318346
Conc: 64.49 ng/ml



#42 AR-1268-2

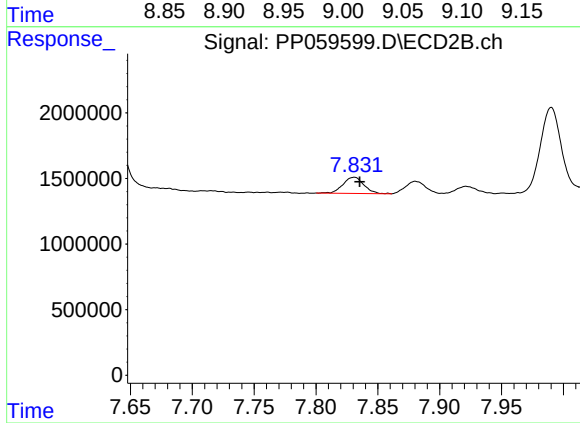
R.T.: 7.623 min
Delta R.T.: -0.006 min
Response: 52659573
Conc: 250.32 ng/ml



#43 AR-1268-3

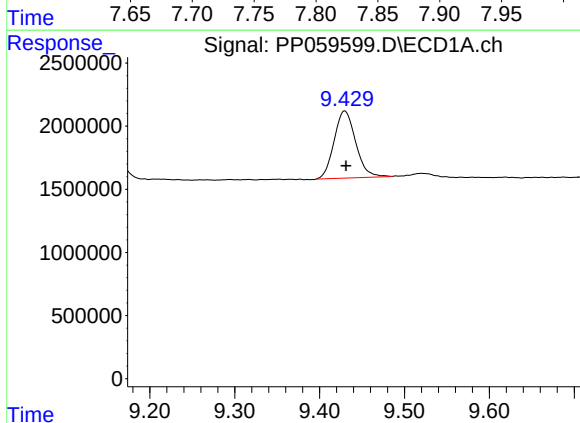
R.T.: 9.001 min
Delta R.T.: -0.002 min
Response: 823529
Conc: 9.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



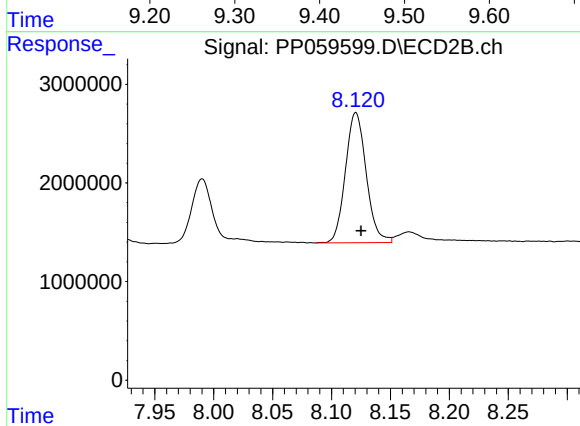
#43 AR-1268-3

R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 1452665
Conc: 7.55 ng/ml



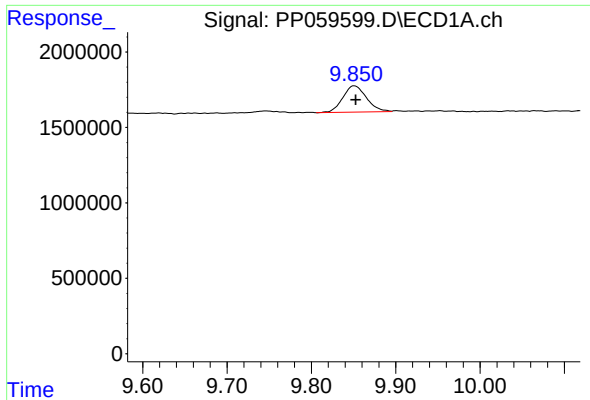
#44 AR-1268-4

R.T.: 9.430 min
Delta R.T.: -0.001 min
Response: 9395851
Conc: 293.62 ng/ml



#44 AR-1268-4

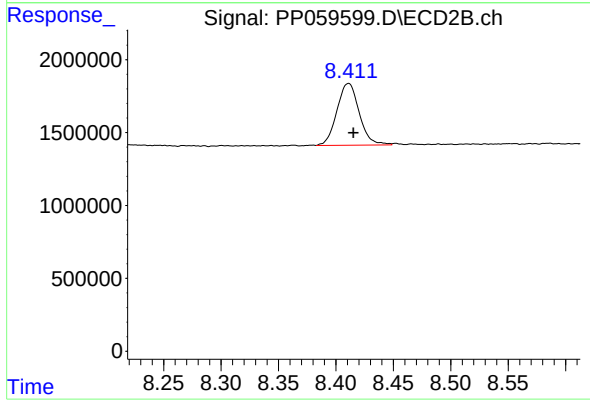
R.T.: 8.121 min
Delta R.T.: -0.004 min
Response: 16207438
Conc: 234.23 ng/ml



#45 AR-1268-5

R.T.: 9.851 min
Delta R.T.: -0.002 min
Response: 3390296
Conc: 13.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: -0.004 min
Response: 5734755
Conc: 11.29 ng/ml