

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082423\
 Data File : PP059500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 12:08
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 16:28:11 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	3.640	62625568	103.8E6	52.985	53.746
2)	SA Decachlor...	10.195	8.666	43123370	78108953	55.152	56.594
Target Compounds							
3)	L1 AR-1016-1	5.587	4.731	20488283	31377550	532.910	528.300
4)	L1 AR-1016-2	5.610	4.749	29441122	46298287	528.539	528.689
5)	L1 AR-1016-3	5.672	4.925	18898802	24176239	536.122	537.424
6)	L1 AR-1016-4	5.771	4.968	15304312	20476842	537.844	526.572
7)	L1 AR-1016-5	6.067	5.181	16383204	26788884	539.670	531.773
8)	L2 AR-1221-1	4.618	3.854	2423284	3543402	163.770	152.422
9)	L2 AR-1221-2	4.709	3.940	3370951	4864581	308.156	292.626
10)	L2 AR-1221-3	4.784	4.017	12285090	18427484	363.038	357.310
11)	L3 AR-1232-1	4.784	4.017	12285090	18427484	436.847	440.865
12)	L3 AR-1232-2	5.318	4.749	16940525	46298287	1113.443	1159.432
13)	L3 AR-1232-3	5.610	4.925	29441122	24176239	1144.406	1200.144
14)	L3 AR-1232-4	5.771	5.010	15304312	24710343	1203.297	1263.934
15)	L3 AR-1232-5	5.862	5.181	14122541	26788884	1285.989	1245.244
16)	L4 AR-1242-1	5.587	4.731	20488283	31377550	609.189	611.267
17)	L4 AR-1242-2	5.610	4.749	29441122	46298287	603.920	610.041
18)	L4 AR-1242-3	5.672	4.925	18898802	24176239	609.902	624.786
19)	L4 AR-1242-4	5.771	5.010	15304312	24710343	614.029	605.716
20)	L4 AR-1242-5	6.512	5.535	4234755	24801490	163.301	528.457 #
21)	L5 AR-1248-1	5.587	4.731	20488283	31377550	828.145	797.865
22)	L5 AR-1248-2	5.862	4.968	14122541	20476842	367.189	344.176
23)	L5 AR-1248-3	6.067	5.010	16383204	24710343	387.787	404.030
24)	L5 AR-1248-4	6.472	5.181	5053627	26788884	116.344	366.956 #
25)	L5 AR-1248-5	6.512	5.576	4234755	5947662	100.084	91.324
26)	L6 AR-1254-1	6.446	5.535	14566436	24801490	300.289	241.660
27)	L6 AR-1254-2	6.666	5.683	12765542	17564136	176.995	200.322
28)	L6 AR-1254-3	7.033	6.103	6371756	34024022	89.844	242.640 #
29)	L6 AR-1254-4	7.320	6.319	3332802	2333104	75.339	29.422 #
30)	L6 AR-1254-5	7.739	6.736	30898939	61301598	674.505	509.357
31)	L7 AR-1260-1	7.199	6.218	30599361	50943486	546.817	526.735
32)	L7 AR-1260-2	7.457	6.408	30961744	58666241	531.685	530.449
33)	L7 AR-1260-3	7.817	6.561	21564533	56193911	548.638	530.125
34)	L7 AR-1260-4	8.043	7.034	25069832	45974401	579.074	548.572
35)	L7 AR-1260-5	8.364	7.278	41569386	97633372	555.617	558.762
36)	L8 AR-1262-1	7.817	6.828	21564533	25806620	369.224	468.835 #
37)	L8 AR-1262-2	8.364	7.034	41569386	45974401	493.558	405.655
38)	L8 AR-1262-3	8.690	7.562	27769944	20378096	456.149	244.036 #
39)	L8 AR-1262-4	8.750f	7.625	18539852	67160408	380.103	454.655
40)	L8 AR-1262-5	9.430	8.123	11124729	23359557	380.815	379.057
41)	L9 AR-1268-1	8.690	7.562	27769944	20378096	252.062	87.134 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082423\
 Data File : PP059500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 12:08
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

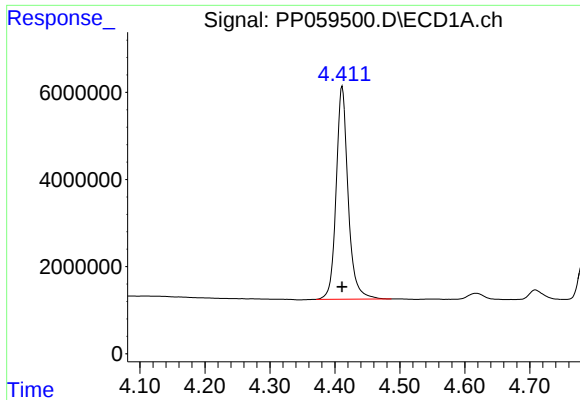
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 16:28:11 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	8.750f	7.625	18539852	67160408	189.232	319.256 #
43) L9	AR-1268-3	9.001	7.833	718885	1207662	7.868	6.276
44) L9	AR-1268-4	9.430	8.123	11124729	23359557	347.649	337.590
45) L9	AR-1268-5	9.850	8.413	3174872	6649480	12.943	13.086

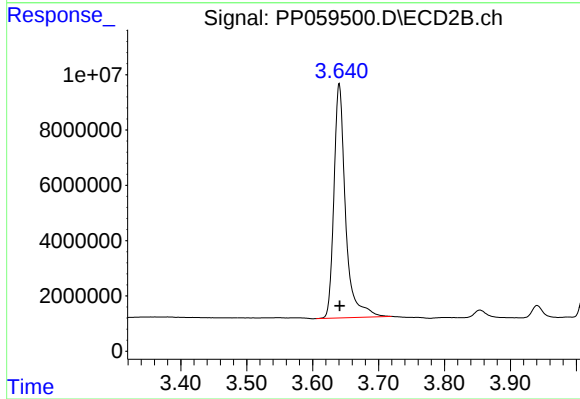
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

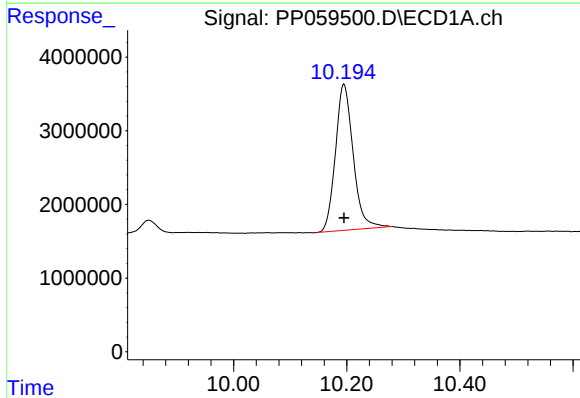
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 62625568
Conc: 52.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



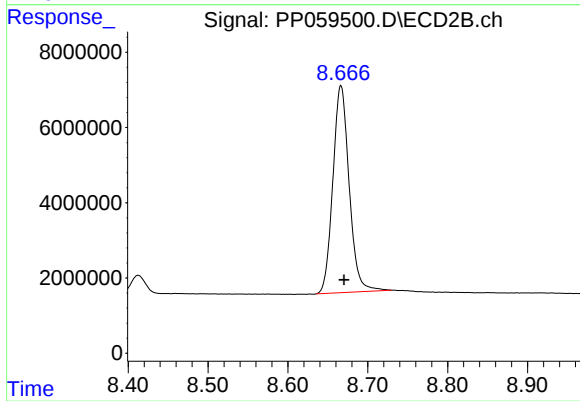
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 103834616
Conc: 53.75 ng/ml



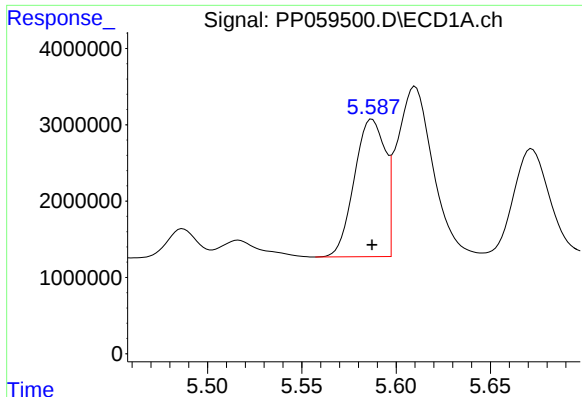
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 43123370
Conc: 55.15 ng/ml



#2 Decachlorobiphenyl

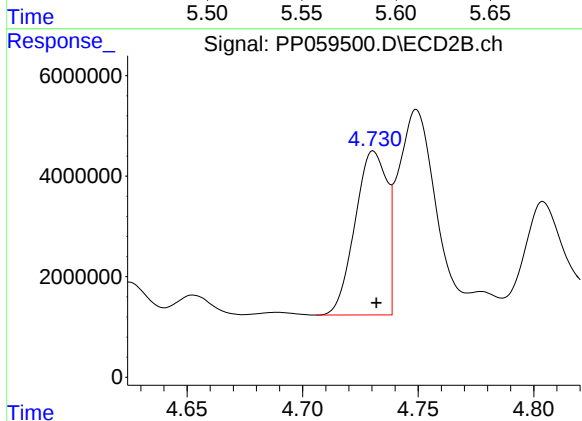
R.T.: 8.666 min
Delta R.T.: -0.004 min
Response: 78108953
Conc: 56.59 ng/ml



#3 AR-1016-1

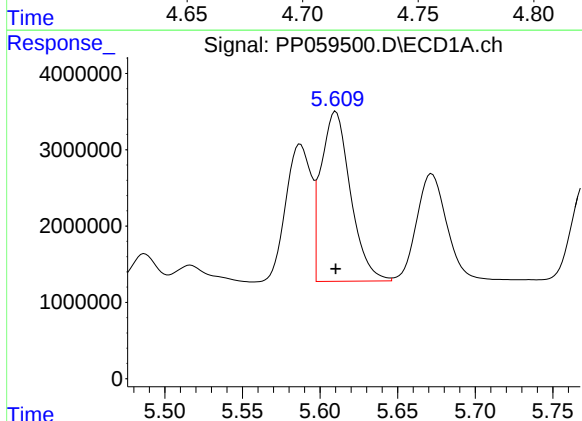
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 20488283
Conc: 532.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



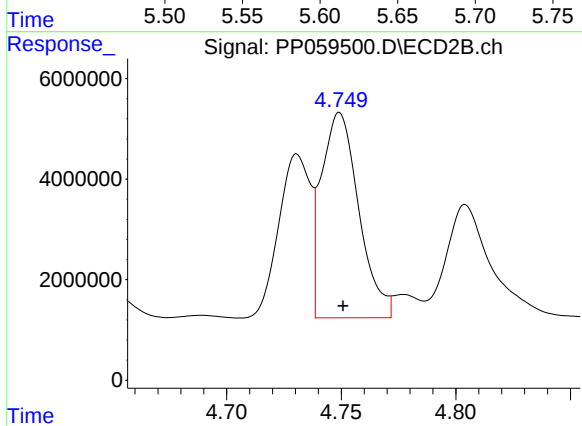
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.001 min
Response: 31377550
Conc: 528.30 ng/ml



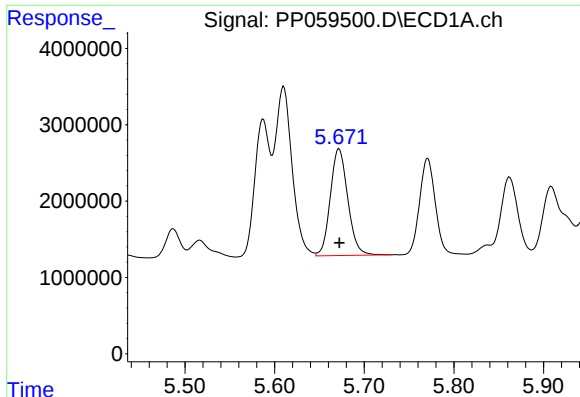
#4 AR-1016-2

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 29441122
Conc: 528.54 ng/ml



#4 AR-1016-2

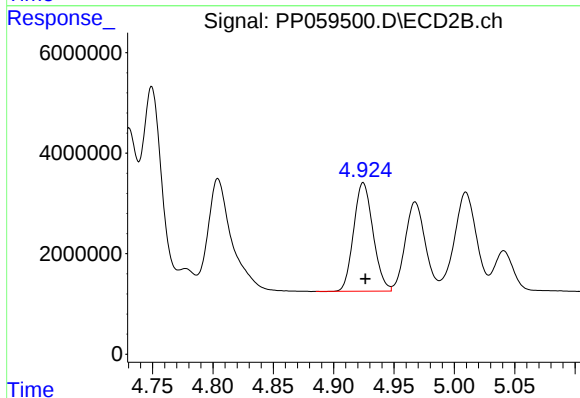
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 46298287
Conc: 528.69 ng/ml



#5 AR-1016-3

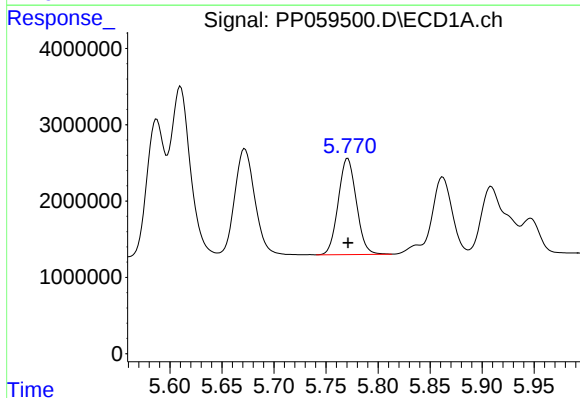
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 18898802
Conc: 536.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



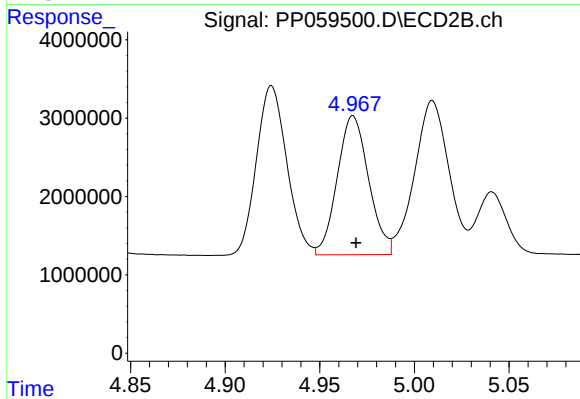
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 24176239
Conc: 537.42 ng/ml



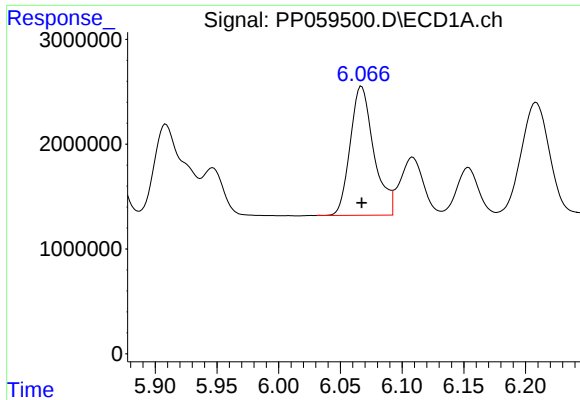
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 15304312
Conc: 537.84 ng/ml



#6 AR-1016-4

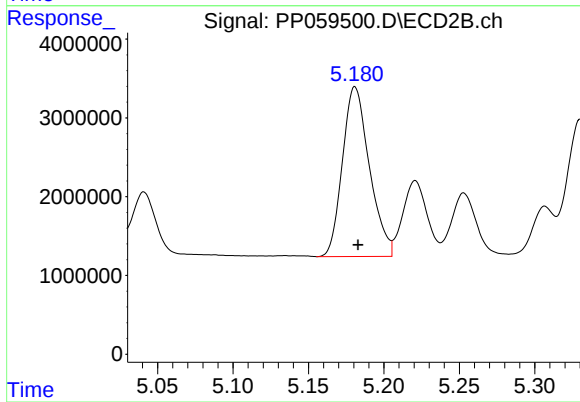
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 20476842
Conc: 526.57 ng/ml



#7 AR-1016-5

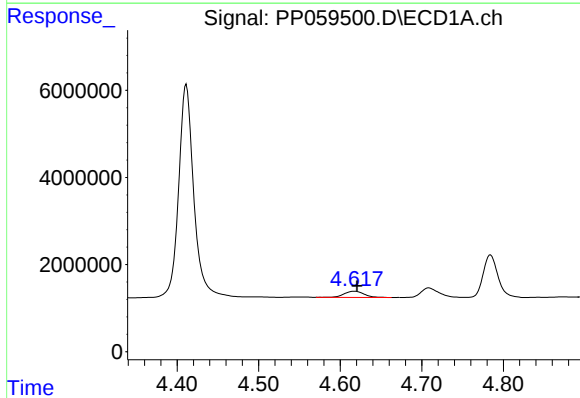
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 16383204
Conc: 539.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



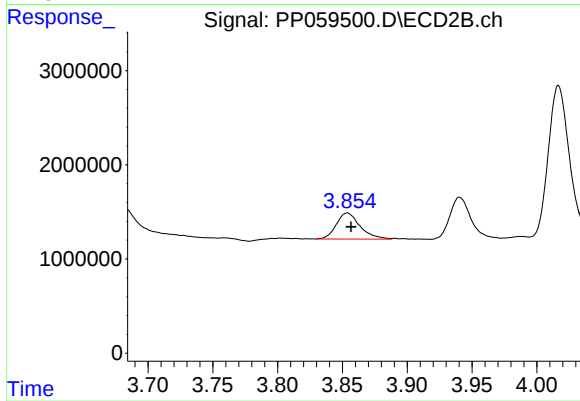
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 26788884
Conc: 531.77 ng/ml



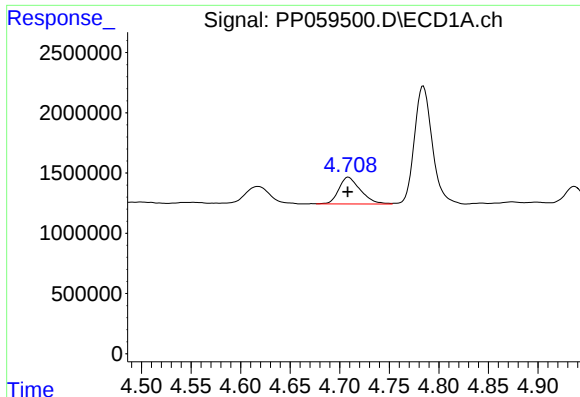
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: -0.003 min
Response: 2423284
Conc: 163.77 ng/ml



#8 AR-1221-1

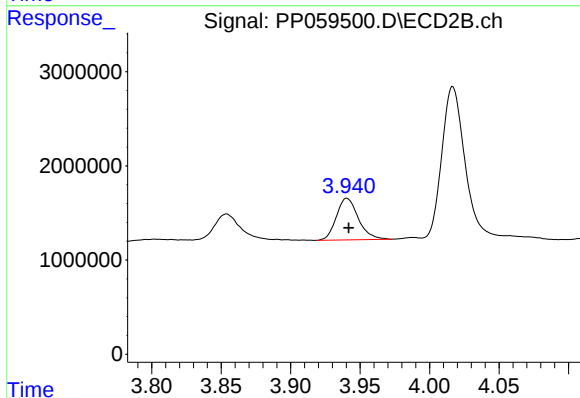
R.T.: 3.854 min
Delta R.T.: -0.003 min
Response: 3543402
Conc: 152.42 ng/ml



#9 AR-1221-2

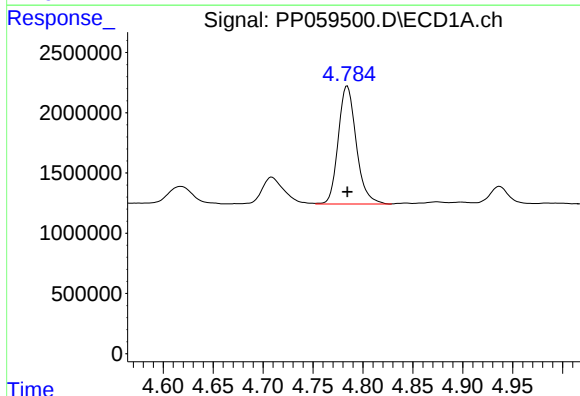
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 3370951
Conc: 308.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



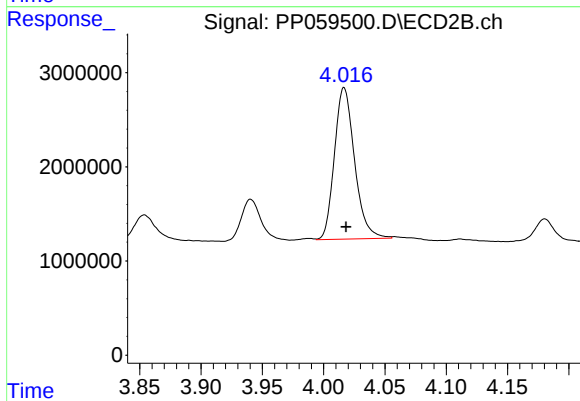
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.001 min
Response: 4864581
Conc: 292.63 ng/ml



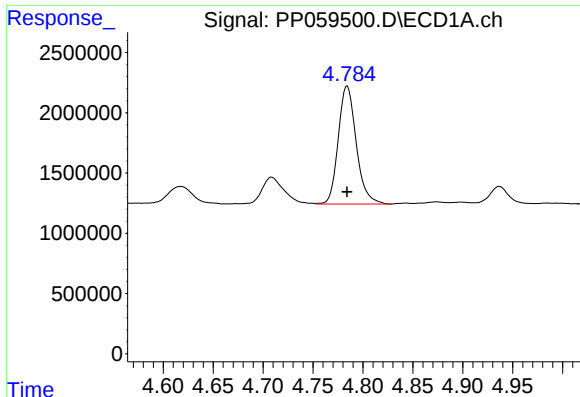
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 12285090
Conc: 363.04 ng/ml



#10 AR-1221-3

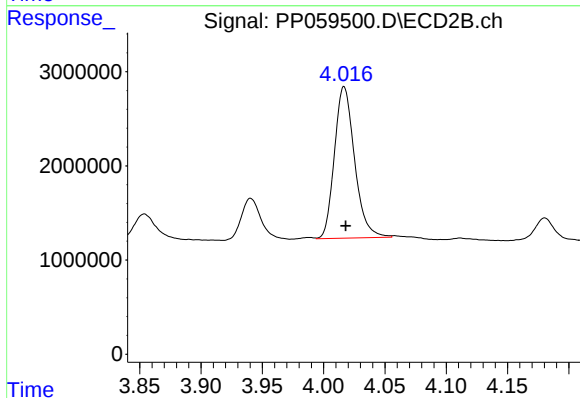
R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 18427484
Conc: 357.31 ng/ml



#11 AR-1232-1

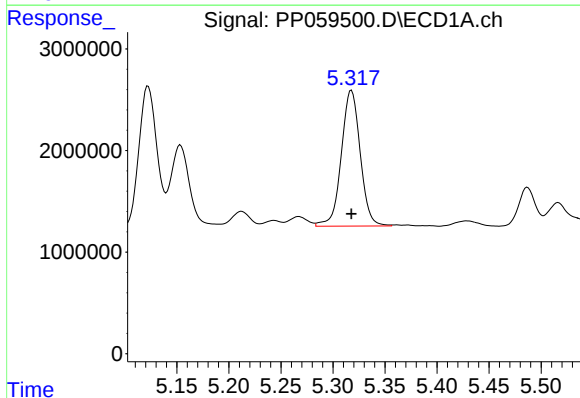
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 12285090
Conc: 436.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



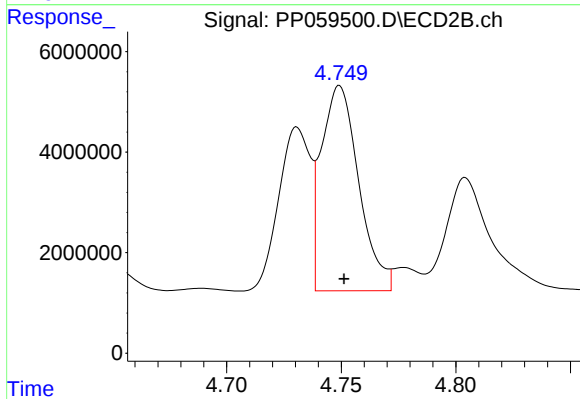
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 18427484
Conc: 440.87 ng/ml



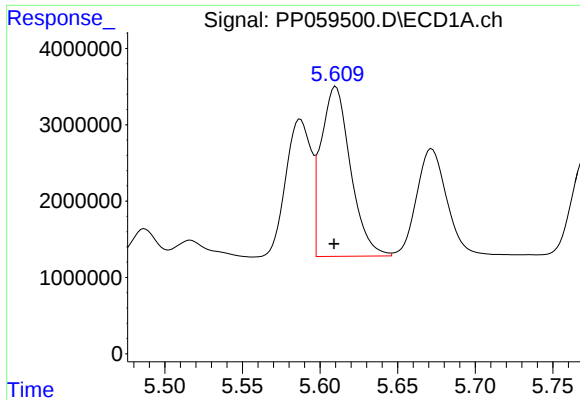
#12 AR-1232-2

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 16940525
Conc: 1113.44 ng/ml



#12 AR-1232-2

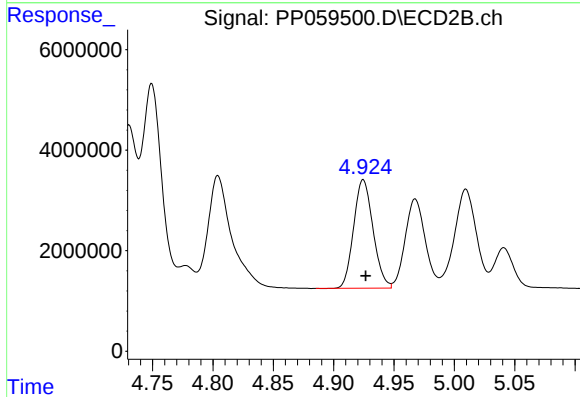
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 46298287
Conc: 1159.43 ng/ml



#13 AR-1232-3

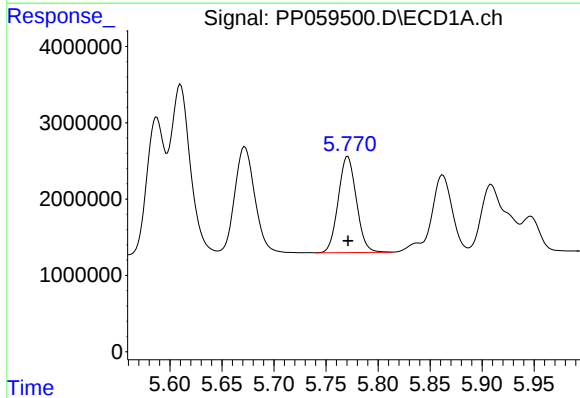
R.T.: 5.610 min
Delta R.T.: 0.001 min
Response: 29441122
Conc: 1144.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



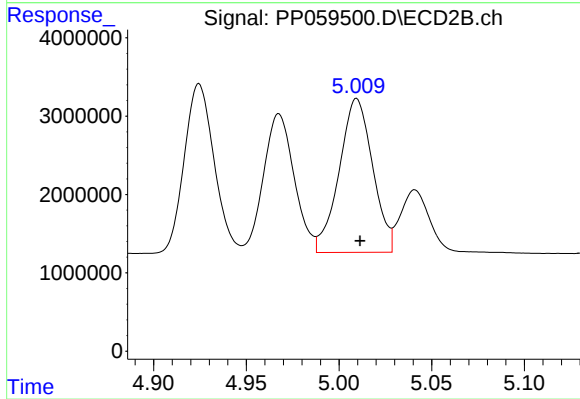
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 24176239
Conc: 1200.14 ng/ml



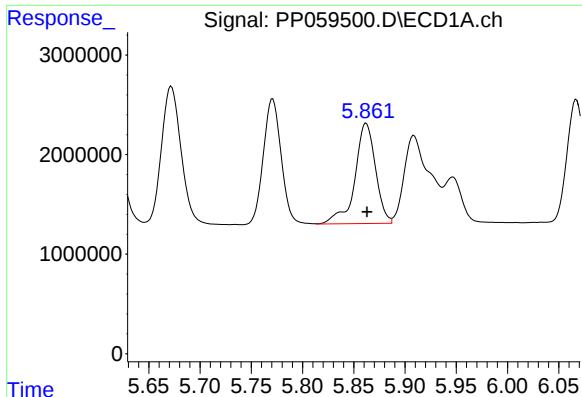
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 15304312
Conc: 1203.30 ng/ml



#14 AR-1232-4

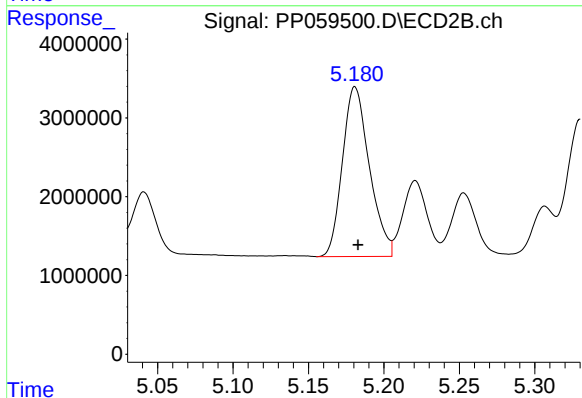
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 24710343
Conc: 1263.93 ng/ml



#15 AR-1232-5

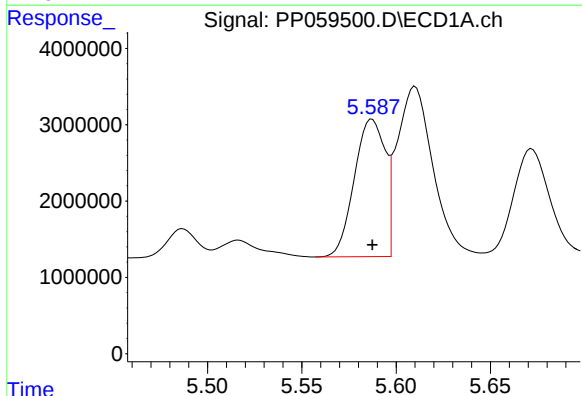
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 14122541
Conc: 1285.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



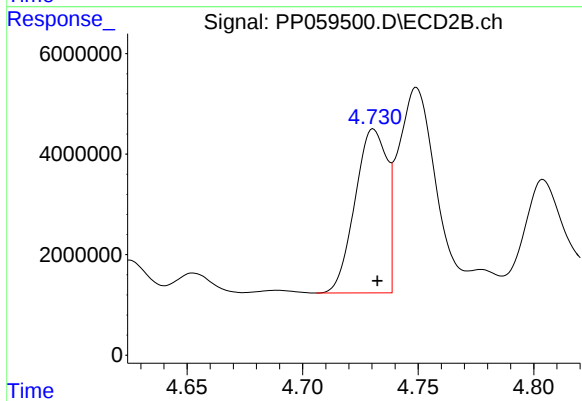
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 26788884
Conc: 1245.24 ng/ml



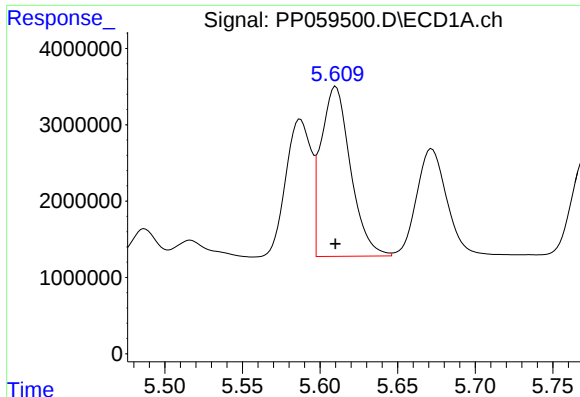
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 20488283
Conc: 609.19 ng/ml



#16 AR-1242-1

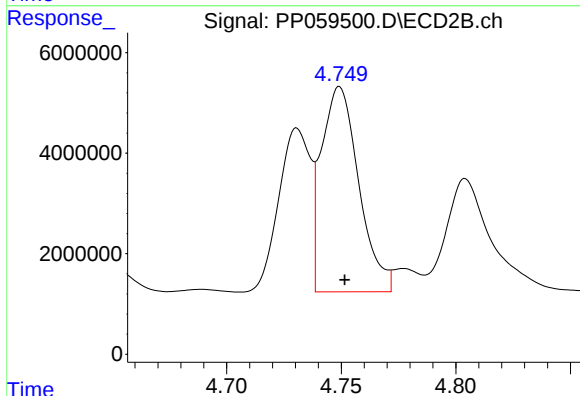
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 31377550
Conc: 611.27 ng/ml



#17 AR-1242-2

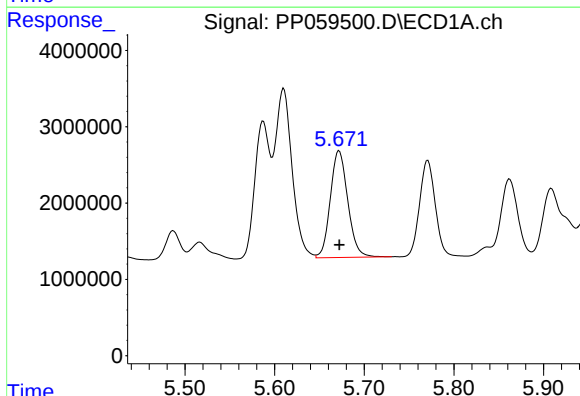
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 29441122
Conc: 603.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



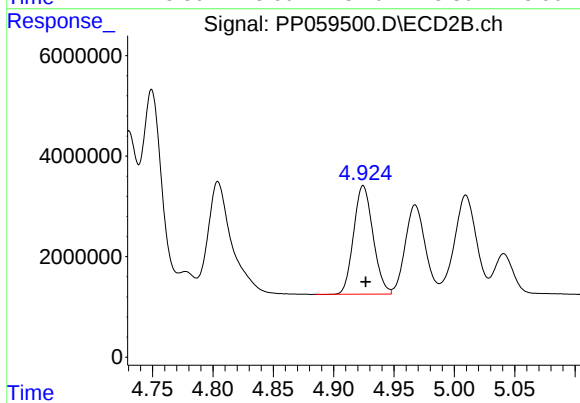
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 46298287
Conc: 610.04 ng/ml



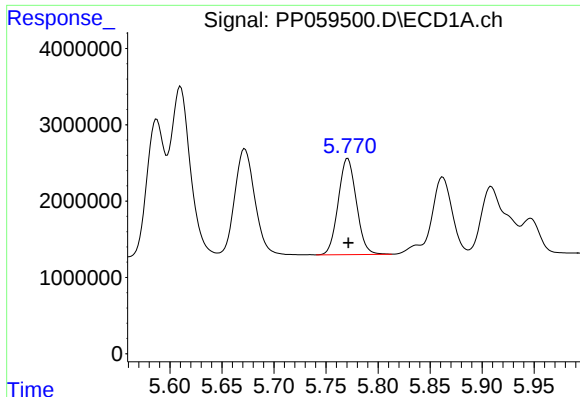
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 18898802
Conc: 609.90 ng/ml



#18 AR-1242-3

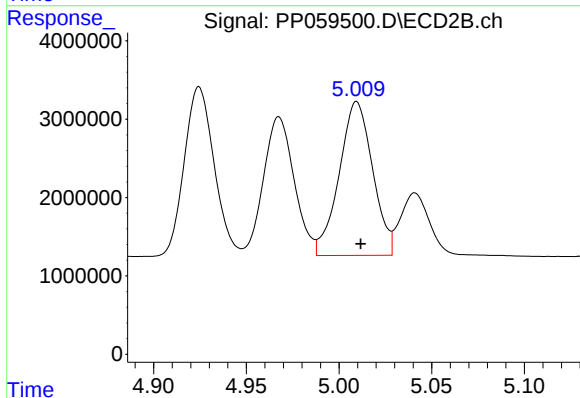
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 24176239
Conc: 624.79 ng/ml



#19 AR-1242-4

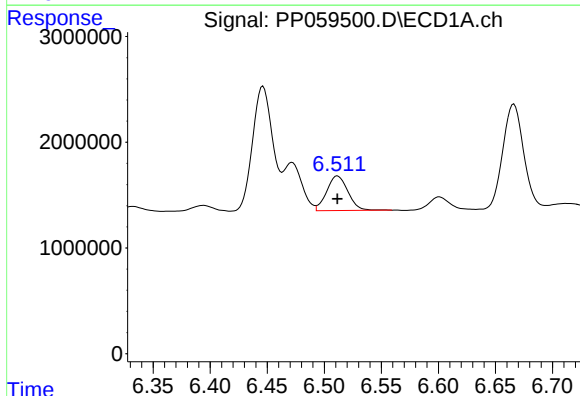
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 15304312
Conc: 614.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



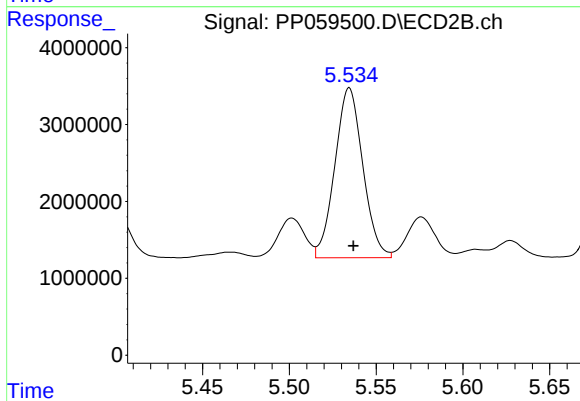
#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 24710343
Conc: 605.72 ng/ml



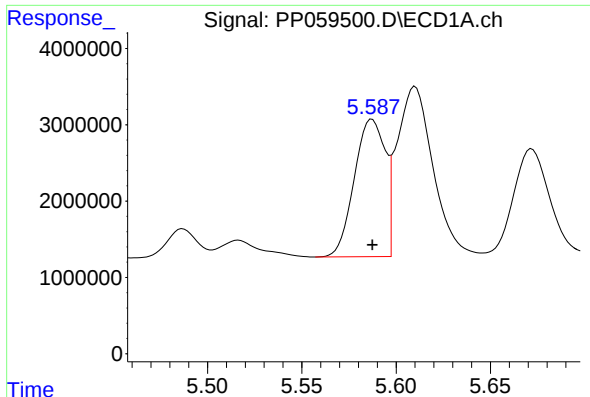
#20 AR-1242-5

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 4234755
Conc: 163.30 ng/ml



#20 AR-1242-5

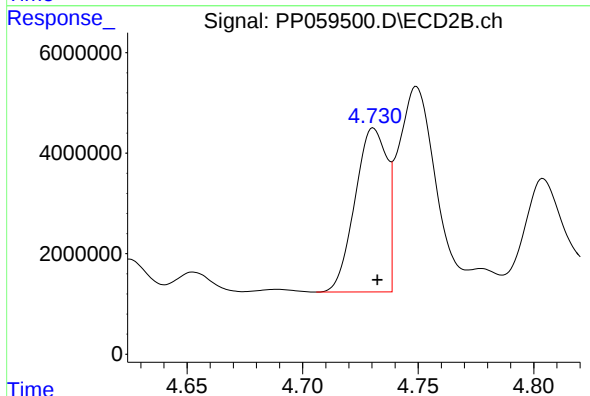
R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 24801490
Conc: 528.46 ng/ml



#21 AR-1248-1

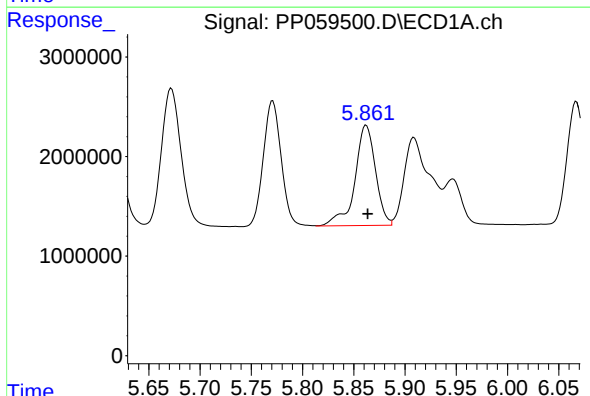
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 20488283
Conc: 828.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



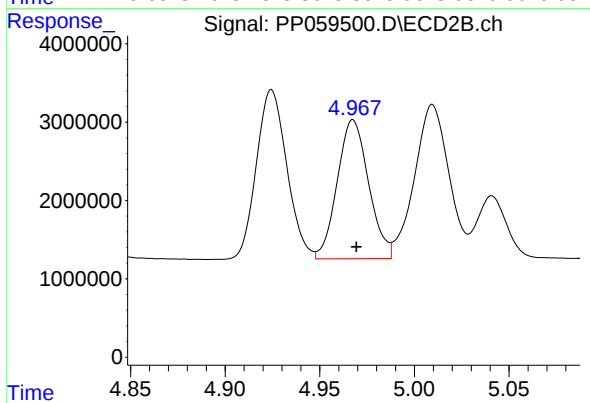
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 31377550
Conc: 797.86 ng/ml



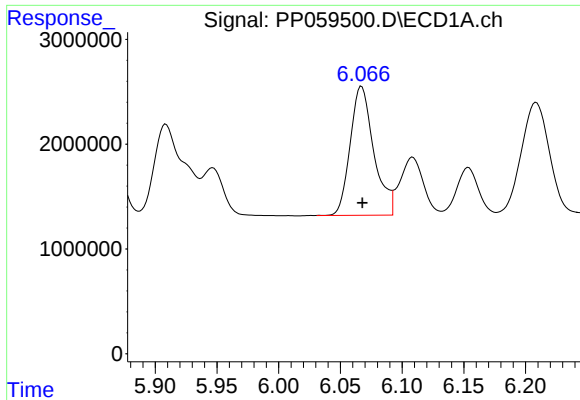
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 14122541
Conc: 367.19 ng/ml



#22 AR-1248-2

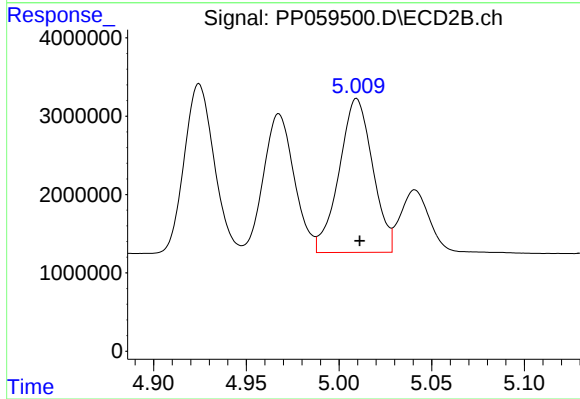
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 20476842
Conc: 344.18 ng/ml



#23 AR-1248-3

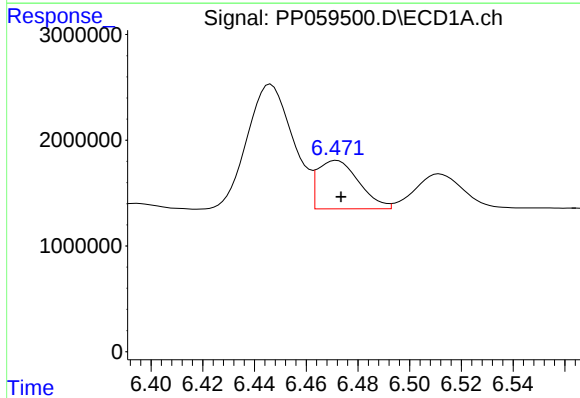
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 16383204
Conc: 387.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



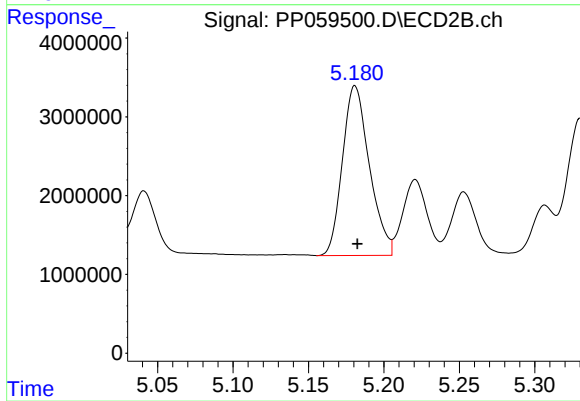
#23 AR-1248-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 24710343
Conc: 404.03 ng/ml



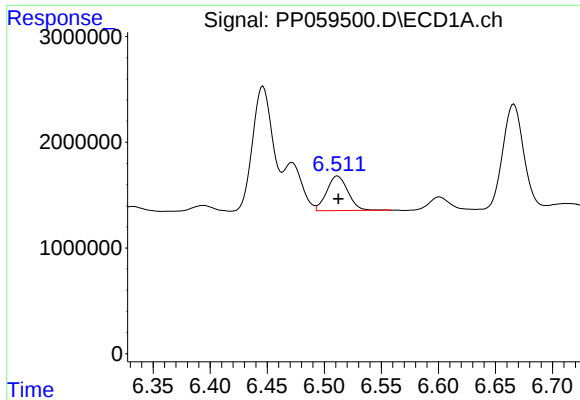
#24 AR-1248-4

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 5053627
Conc: 116.34 ng/ml



#24 AR-1248-4

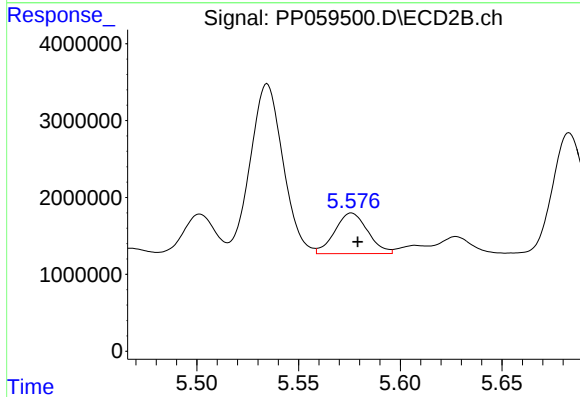
R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 26788884
Conc: 366.96 ng/ml



#25 AR-1248-5

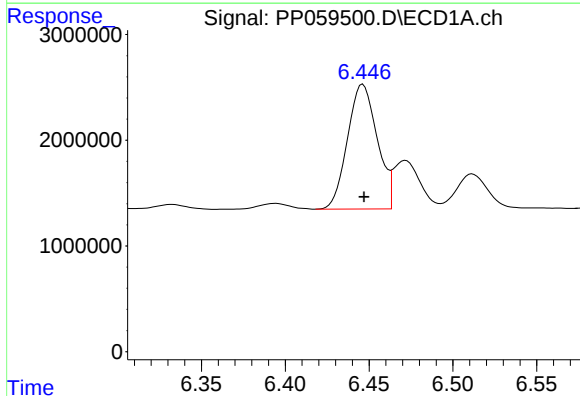
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 4234755
Conc: 100.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



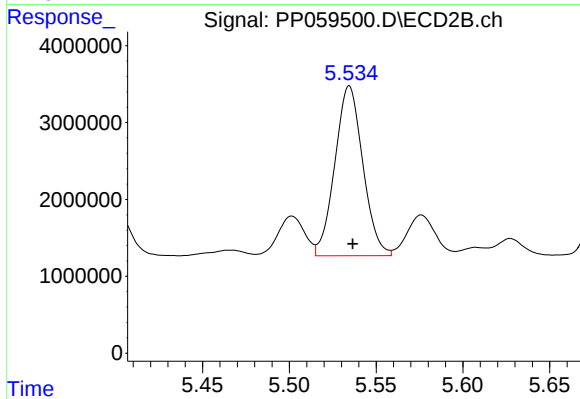
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.003 min
Response: 5947662
Conc: 91.32 ng/ml



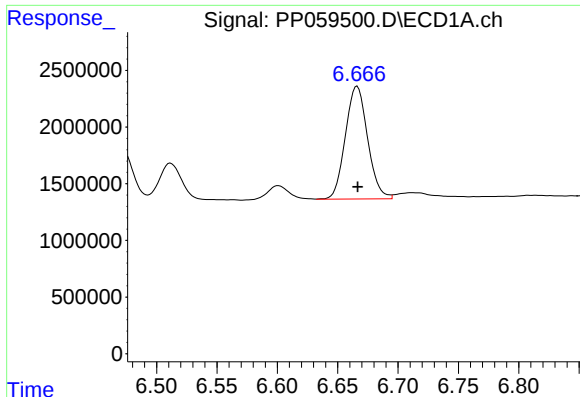
#26 AR-1254-1

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 14566436
Conc: 300.29 ng/ml



#26 AR-1254-1

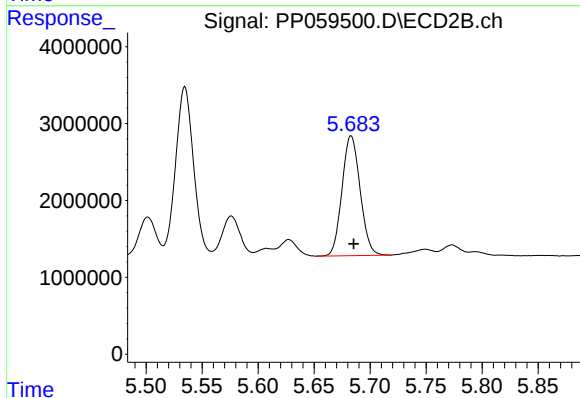
R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 24801490
Conc: 241.66 ng/ml



#27 AR-1254-2

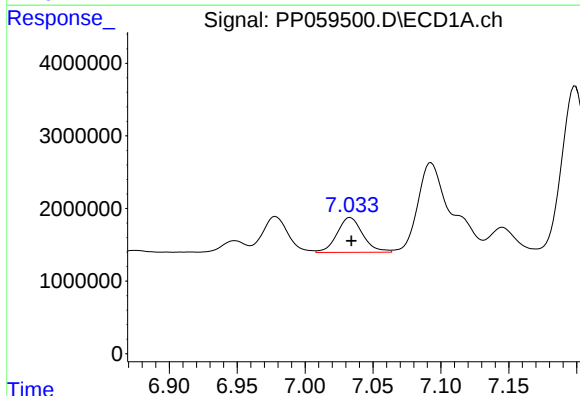
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 12765542
Conc: 176.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



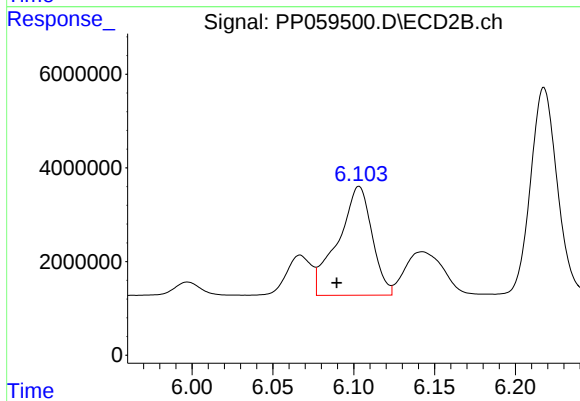
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 17564136
Conc: 200.32 ng/ml



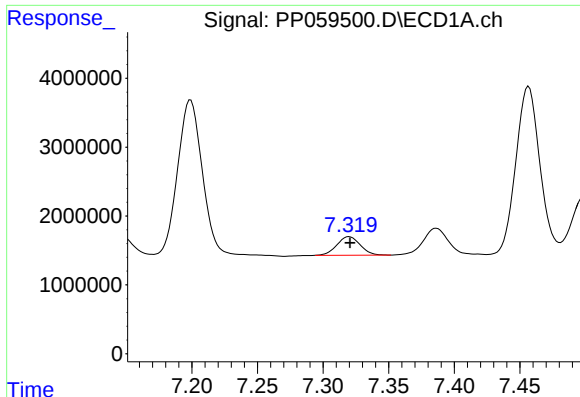
#28 AR-1254-3

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 6371756
Conc: 89.84 ng/ml



#28 AR-1254-3

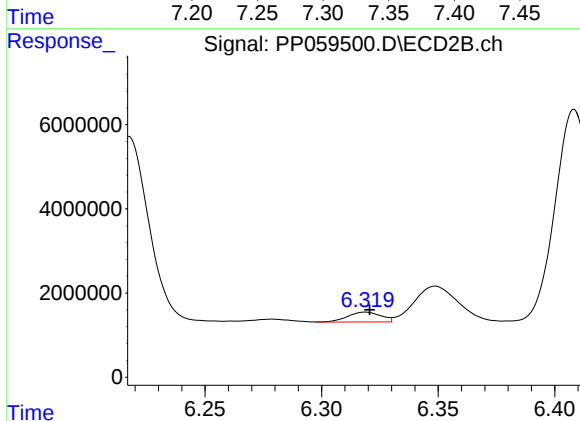
R.T.: 6.103 min
Delta R.T.: 0.014 min
Response: 34024022
Conc: 242.64 ng/ml



#29 AR-1254-4

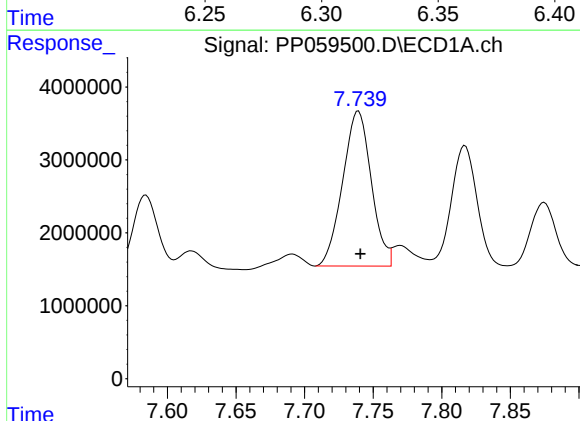
R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 3332802
Conc: 75.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



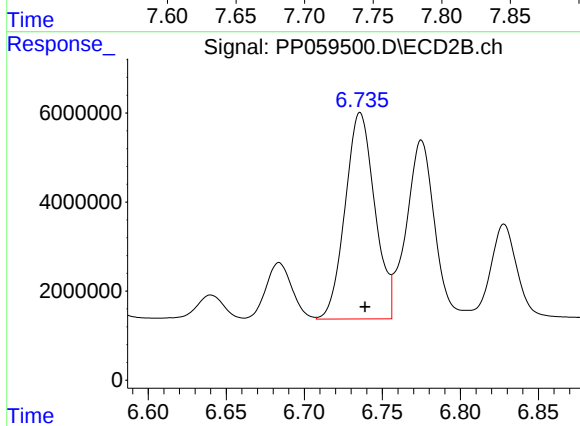
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 2333104
Conc: 29.42 ng/ml



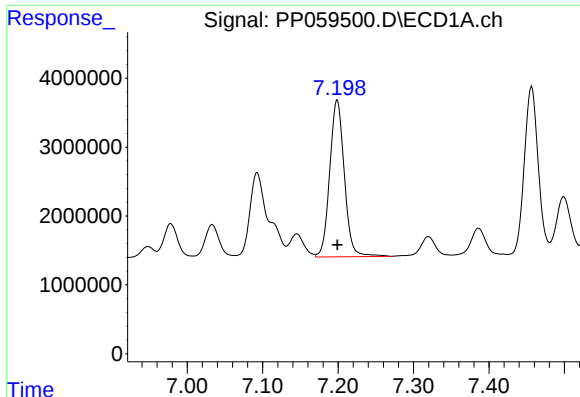
#30 AR-1254-5

R.T.: 7.739 min
Delta R.T.: -0.001 min
Response: 30898939
Conc: 674.51 ng/ml



#30 AR-1254-5

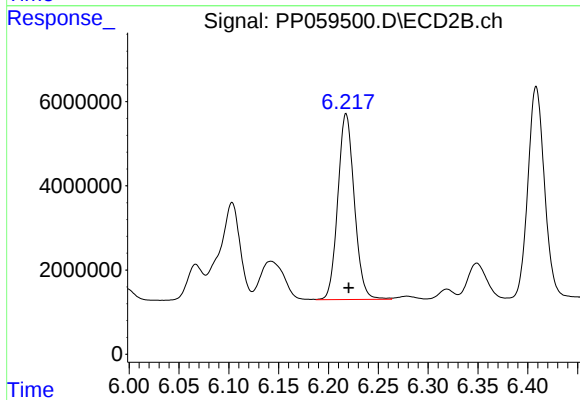
R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 61301598
Conc: 509.36 ng/ml



#31 AR-1260-1

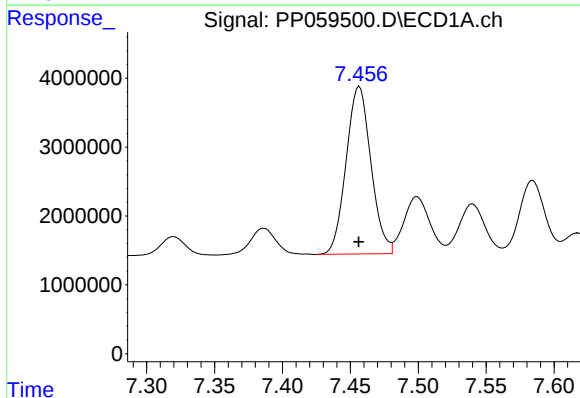
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 30599361
Conc: 546.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



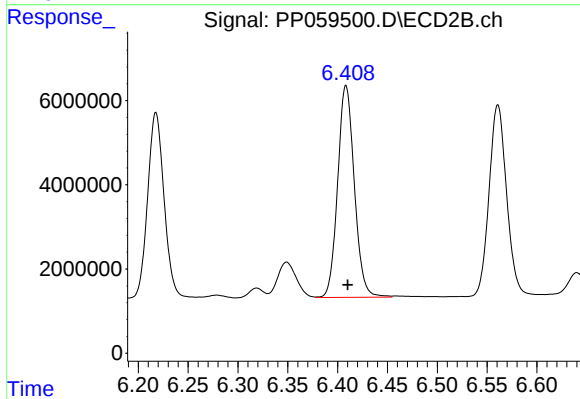
#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: -0.003 min
Response: 50943486
Conc: 526.74 ng/ml



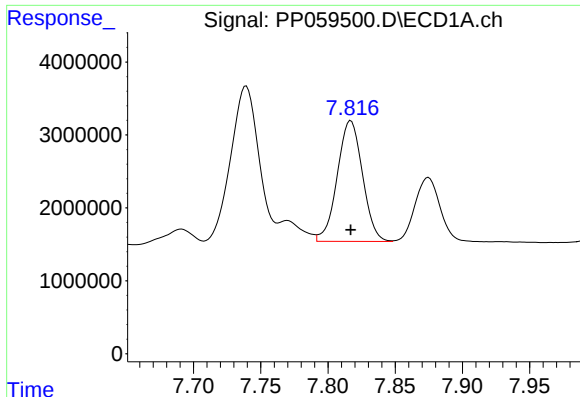
#32 AR-1260-2

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 30961744
Conc: 531.68 ng/ml



#32 AR-1260-2

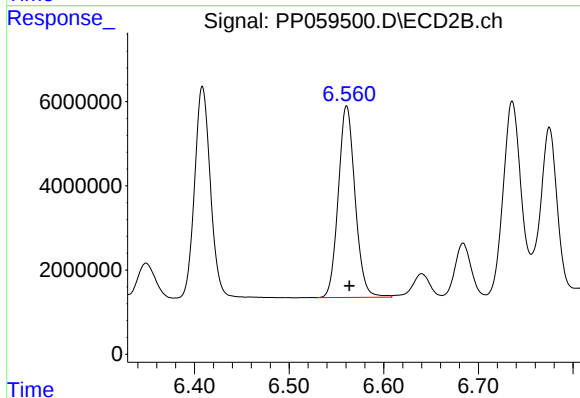
R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 58666241
Conc: 530.45 ng/ml



#33 AR-1260-3

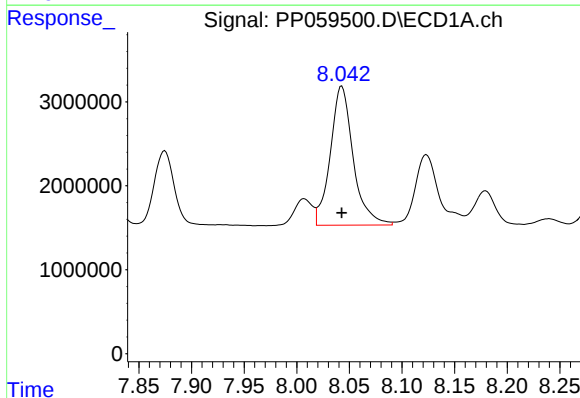
R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 21564533
Conc: 548.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



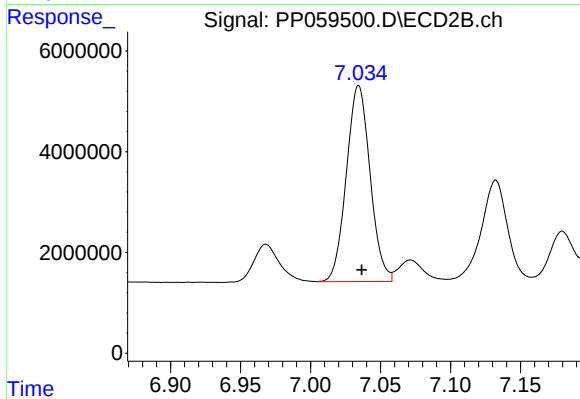
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 56193911
Conc: 530.12 ng/ml



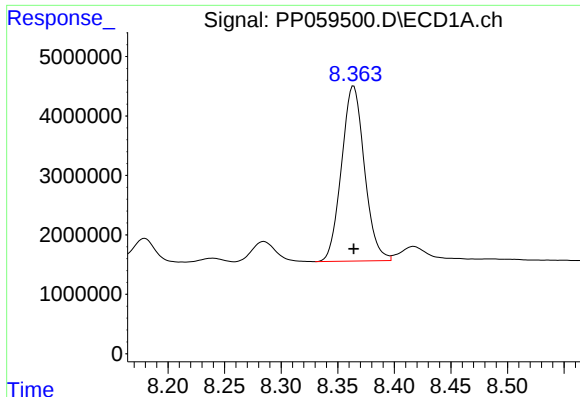
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 25069832
Conc: 579.07 ng/ml



#34 AR-1260-4

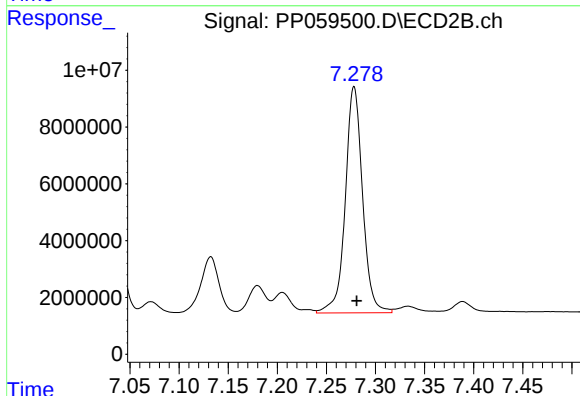
R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 45974401
Conc: 548.57 ng/ml



#35 AR-1260-5

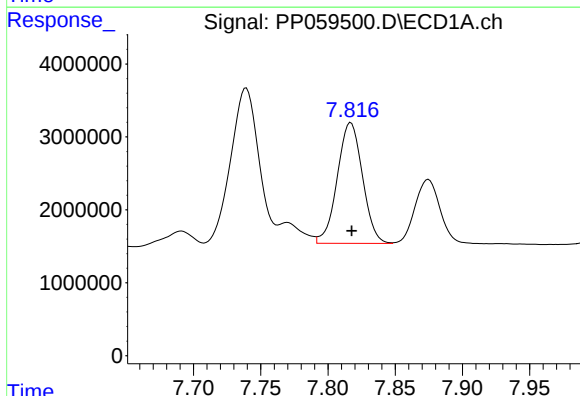
R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 41569386
Conc: 555.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



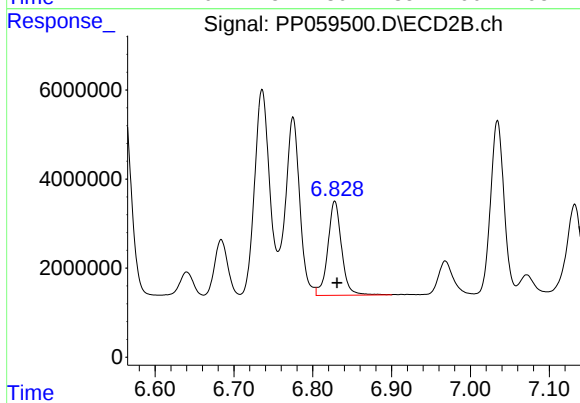
#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 97633372
Conc: 558.76 ng/ml



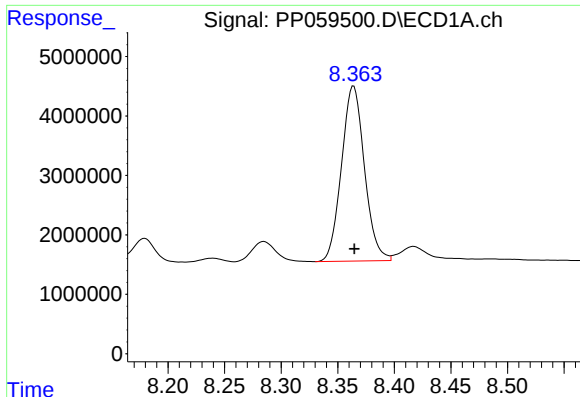
#36 AR-1262-1

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 21564533
Conc: 369.22 ng/ml



#36 AR-1262-1

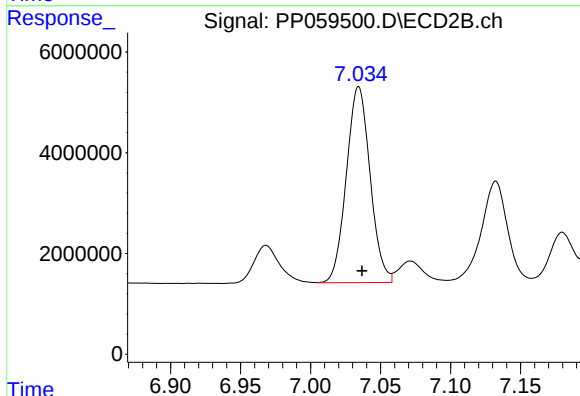
R.T.: 6.828 min
Delta R.T.: -0.003 min
Response: 25806620
Conc: 468.83 ng/ml



#37 AR-1262-2

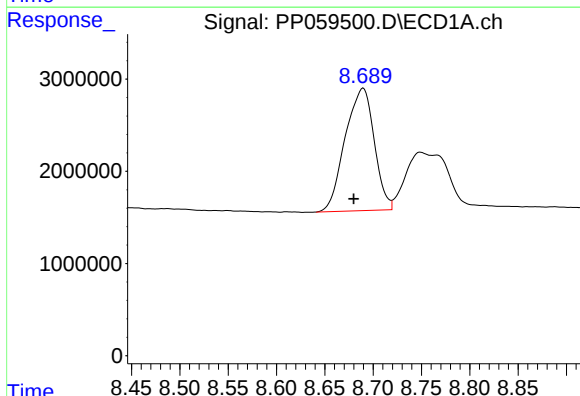
R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 41569386
Conc: 493.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



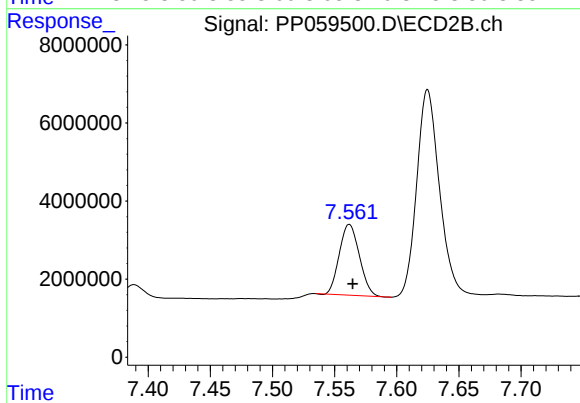
#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 45974401
Conc: 405.65 ng/ml



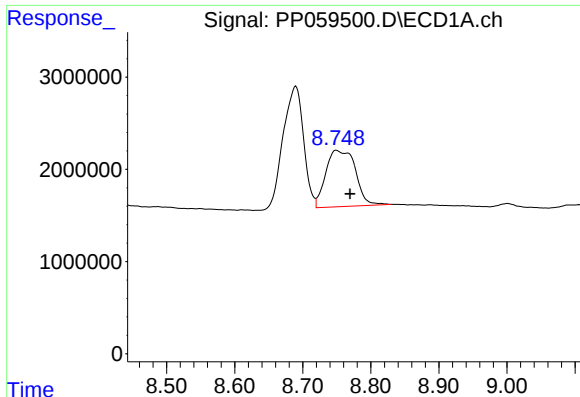
#38 AR-1262-3

R.T.: 8.690 min
Delta R.T.: 0.010 min
Response: 27769944
Conc: 456.15 ng/ml



#38 AR-1262-3

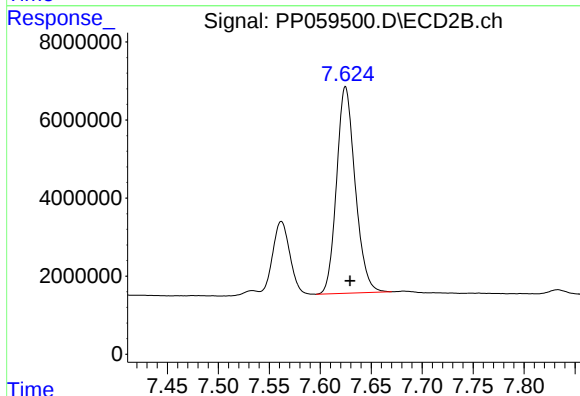
R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 20378096
Conc: 244.04 ng/ml



#39 AR-1262-4

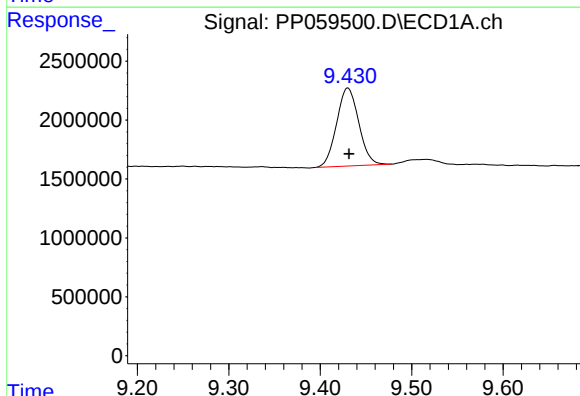
R.T.: 8.750 min
Delta R.T.: -0.020 min
Response: 18539852
Conc: 380.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



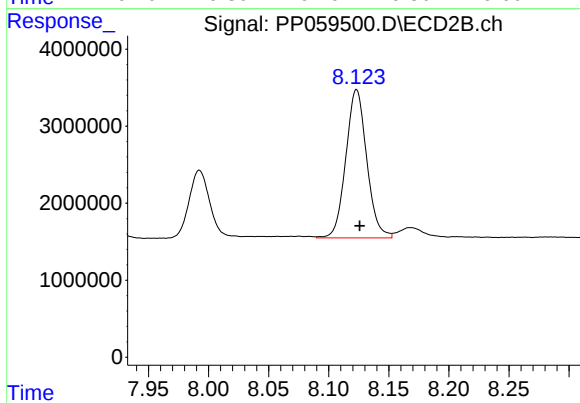
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: -0.004 min
Response: 67160408
Conc: 454.66 ng/ml



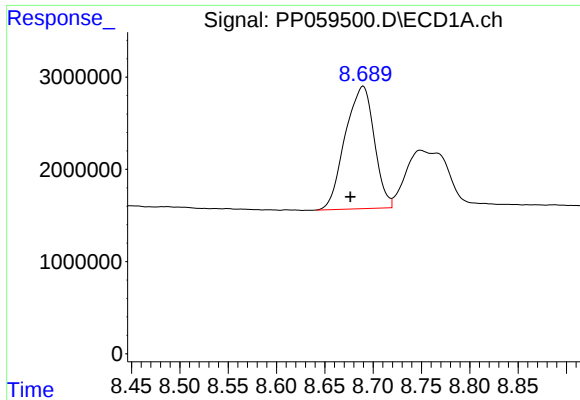
#40 AR-1262-5

R.T.: 9.430 min
Delta R.T.: -0.001 min
Response: 11124729
Conc: 380.82 ng/ml



#40 AR-1262-5

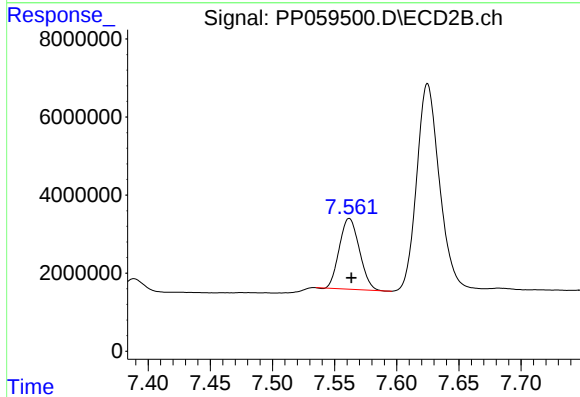
R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 23359557
Conc: 379.06 ng/ml



#41 AR-1268-1

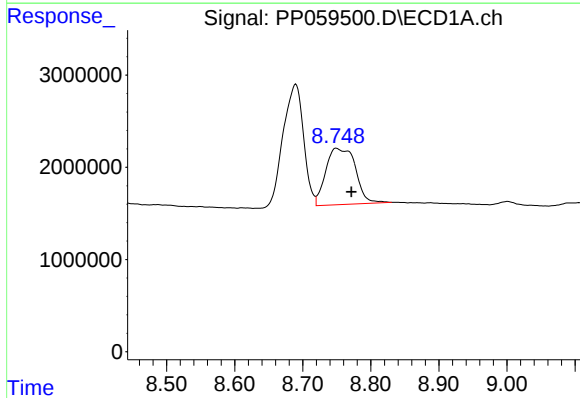
R.T.: 8.690 min
Delta R.T.: 0.013 min
Response: 27769944
Conc: 252.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



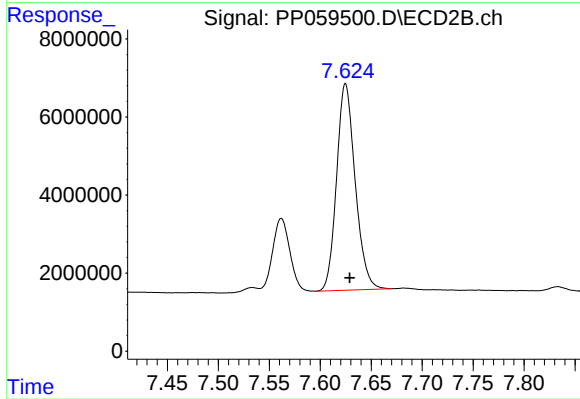
#41 AR-1268-1

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 20378096
Conc: 87.13 ng/ml



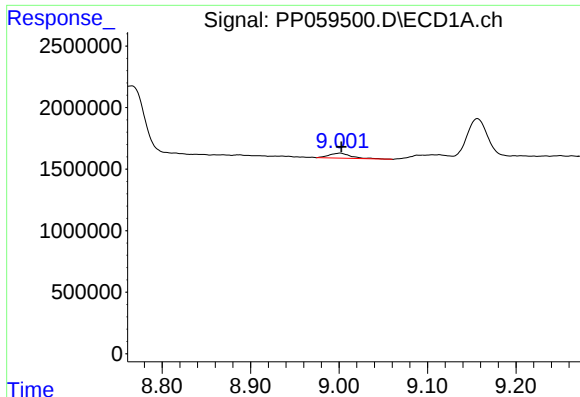
#42 AR-1268-2

R.T.: 8.750 min
Delta R.T.: -0.022 min
Response: 18539852
Conc: 189.23 ng/ml



#42 AR-1268-2

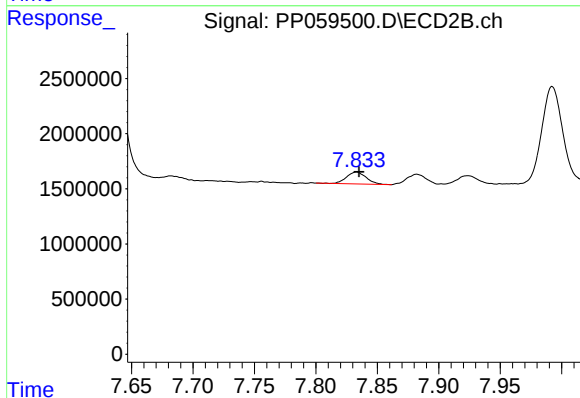
R.T.: 7.625 min
Delta R.T.: -0.004 min
Response: 67160408
Conc: 319.26 ng/ml



#43 AR-1268-3

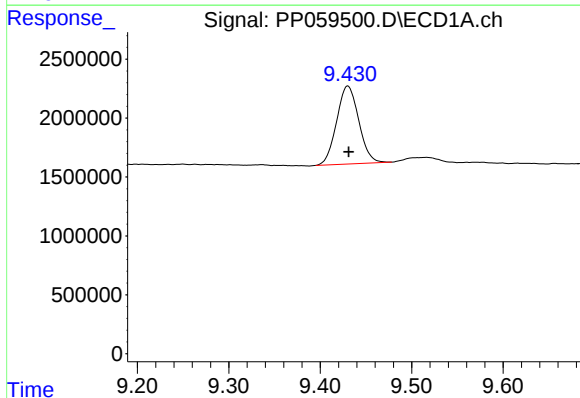
R.T.: 9.001 min
Delta R.T.: -0.002 min
Response: 718885
Conc: 7.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



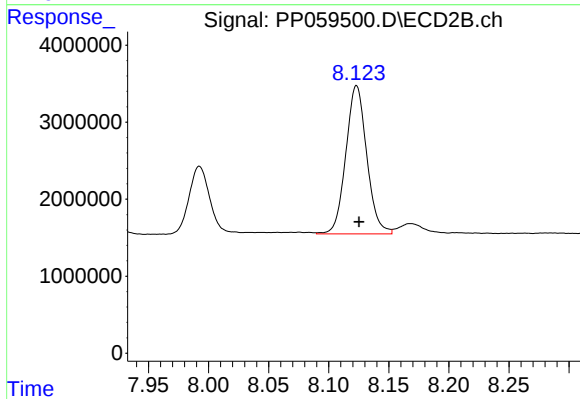
#43 AR-1268-3

R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 1207662
Conc: 6.28 ng/ml



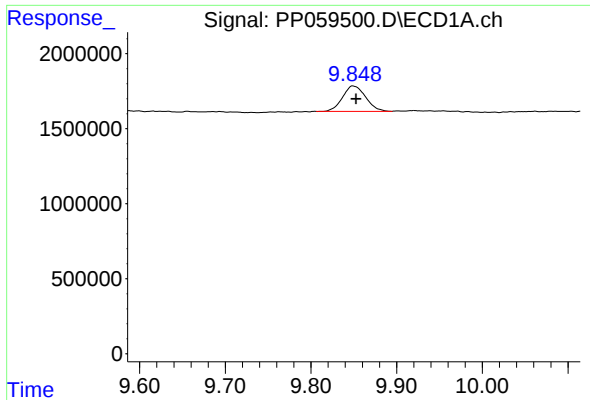
#44 AR-1268-4

R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 11124729
Conc: 347.65 ng/ml



#44 AR-1268-4

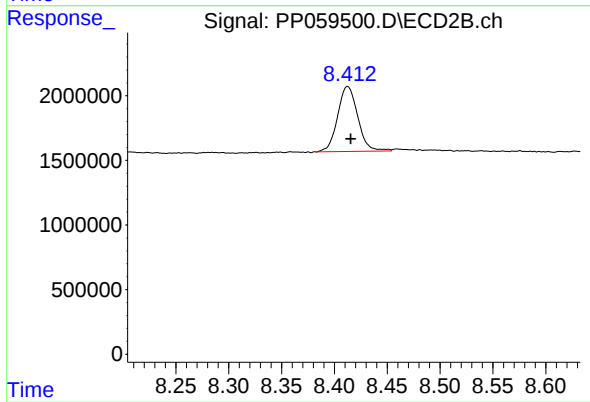
R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 23359557
Conc: 337.59 ng/ml



#45 AR-1268-5

R.T.: 9.850 min
Delta R.T.: -0.003 min
Response: 3174872
Conc: 12.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.413 min
Delta R.T.: -0.003 min
Response: 6649480
Conc: 13.09 ng/ml