

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082323\
 Data File : PP059488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 02:17
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 04:35:35 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	59531499	103.9E6	50.367	53.773
2)	SA Decachlor...	10.196	8.667	42340893	74790931	54.151	54.190
Target Compounds							
3)	L1 AR-1016-1	5.587	4.730	19509835	31890519	507.460	536.937
4)	L1 AR-1016-2	5.610	4.749	28147162	47247812	505.309	539.532
5)	L1 AR-1016-3	5.672	4.925	18137392	24605459	514.522	546.966
6)	L1 AR-1016-4	5.771	4.968	14685471	20630688	516.096	530.528
7)	L1 AR-1016-5	6.068	5.181	15608085	27254822	514.138	541.022
8)	L2 AR-1221-1	4.617	3.854	2307759	3449432	155.963	148.380
9)	L2 AR-1221-2	4.708	3.941	3186867	4855140	291.328	292.058
10)	L2 AR-1221-3	4.785	4.017	11712869	18179239	346.128	352.497
11)	L3 AR-1232-1	4.785	4.017	11712869	18179239	416.499	434.926
12)	L3 AR-1232-2	5.318	4.749	15899435	47247812	1045.016	1183.210
13)	L3 AR-1232-3	5.610	4.925	28147162	24605459	1094.109	1221.451
14)	L3 AR-1232-4	5.771	5.010	14685471	25174089	1154.641	1287.655
15)	L3 AR-1232-5	5.863	5.181	13653970	27254822	1243.321	1266.902
16)	L4 AR-1242-1	5.587	4.730	19509835	31890519	580.096	621.260
17)	L4 AR-1242-2	5.610	4.749	28147162	47247812	577.378	622.552
18)	L4 AR-1242-3	5.672	4.925	18137392	24605459	585.330	635.879
19)	L4 AR-1242-4	5.771	5.010	14685471	25174089	589.201	617.084
20)	L4 AR-1242-5	6.512	5.535	4007733	25565508	154.546	544.736 #
21)	L5 AR-1248-1	5.587	4.730	19509835	31890519	788.596	810.908
22)	L5 AR-1248-2	5.863	4.968	13653970	20630688	355.006	346.762
23)	L5 AR-1248-3	6.068	5.010	15608085	25174089	369.440	411.612
24)	L5 AR-1248-4	6.472	5.181	4843513	27254822	111.507	373.338 #
25)	L5 AR-1248-5	6.512	5.577	4007733	6082061	94.719	93.387
26)	L6 AR-1254-1	6.446	5.535	13974037	25565508	288.077	249.105
27)	L6 AR-1254-2	6.665	5.684	12208138	17804088	169.266	203.058
28)	L6 AR-1254-3	7.034	6.104	5353457	34465864	75.485	245.790 #
29)	L6 AR-1254-4	7.320	6.319	3128284	2478934	70.716	31.261 #
30)	L6 AR-1254-5	7.739	6.737	30401125	60978759	663.638	506.675
31)	L7 AR-1260-1	7.198	6.219	28880335	51623970	516.098	533.771
32)	L7 AR-1260-2	7.456	6.409	29866217	59687759	512.872	539.685
33)	L7 AR-1260-3	7.817	6.561	21445302	56192417	545.604	530.111
34)	L7 AR-1260-4	8.043	7.034	24006122	45668564	554.504	544.923
35)	L7 AR-1260-5	8.363	7.278	40213194	97095409	537.490	555.683
36)	L8 AR-1262-1	7.817	6.829	21445302	25726565	367.182	467.380 #
37)	L8 AR-1262-2	8.363	7.034	40213194	45668564	477.455	402.956
38)	L8 AR-1262-3	8.690	7.562	26778984	20120028	439.872	240.946 #
39)	L8 AR-1262-4	8.766	7.626	8028357	66069724	164.597	447.272 #
40)	L8 AR-1262-5	9.430	8.124	10862551	22893919	371.840	371.501
41)	L9 AR-1268-1	8.690	7.562	26778984	20120028	243.068	86.031 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082323\
 Data File : PP059488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 02:17
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

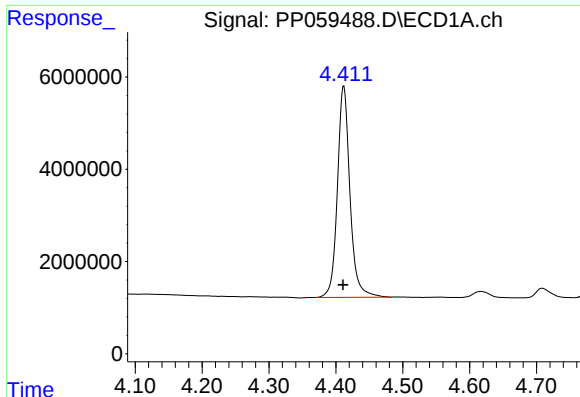
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 04:35:35 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	8.766	7.626	8028357	66069724	81.943	314.071 #
43) L9	AR-1268-3	9.002	7.834	583211	1329290	6.383	6.908
44) L9	AR-1268-4	9.430	8.124	10862551	22893919	339.455	330.861
45) L9	AR-1268-5	9.852	8.414	3260688	6436098	13.293	12.666

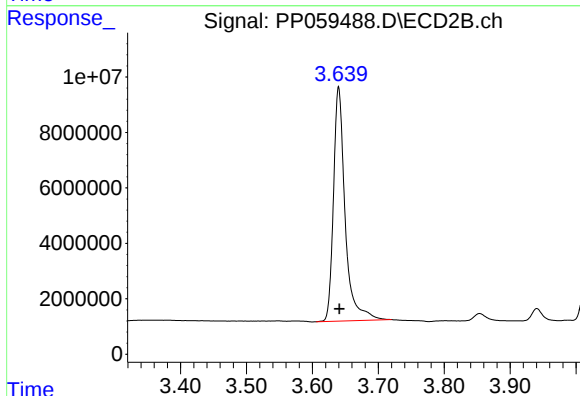
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

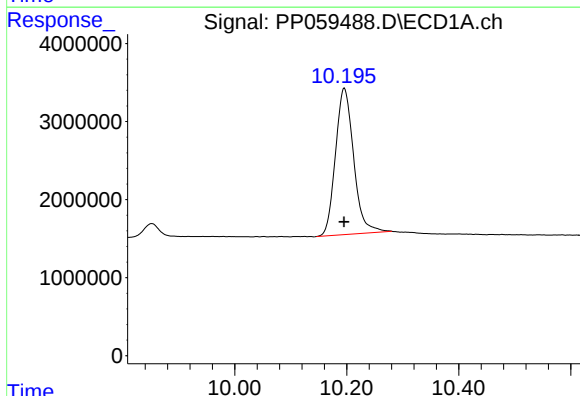
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 59531499
Conc: 50.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



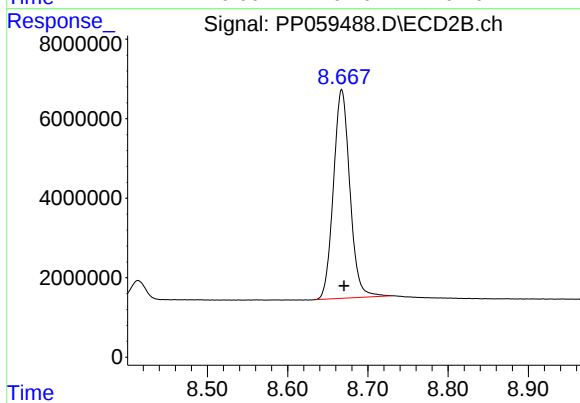
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.001 min
Response: 103886929
Conc: 53.77 ng/ml



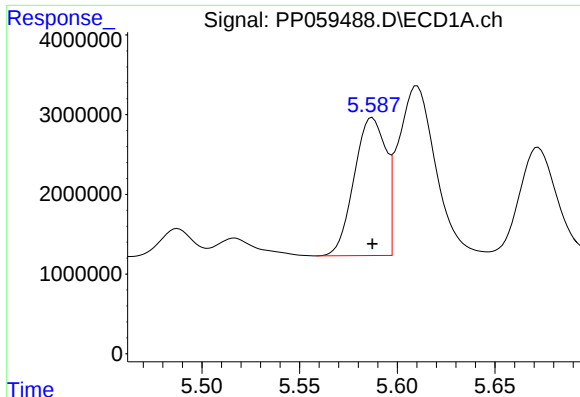
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 42340893
Conc: 54.15 ng/ml



#2 Decachlorobiphenyl

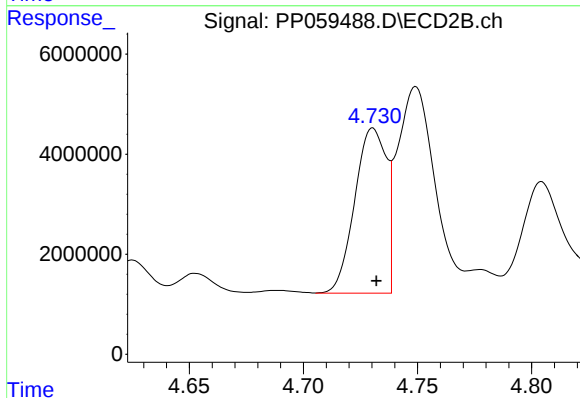
R.T.: 8.667 min
Delta R.T.: -0.003 min
Response: 74790931
Conc: 54.19 ng/ml



#3 AR-1016-1

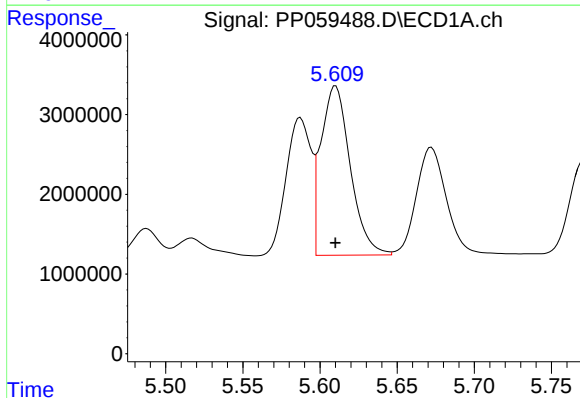
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 19509835
Conc: 507.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



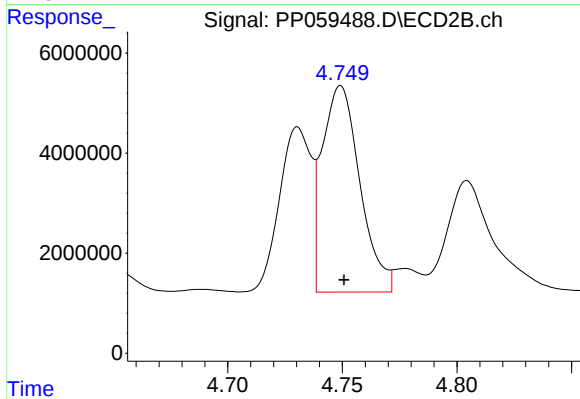
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 31890519
Conc: 536.94 ng/ml



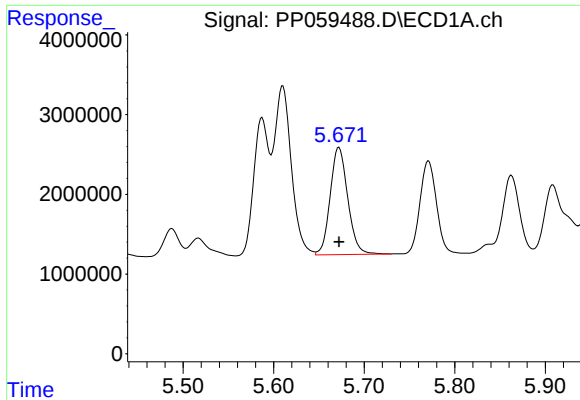
#4 AR-1016-2

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 28147162
Conc: 505.31 ng/ml



#4 AR-1016-2

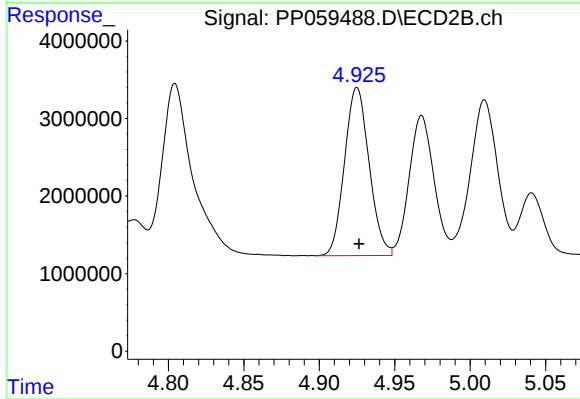
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 47247812
Conc: 539.53 ng/ml



#5 AR-1016-3

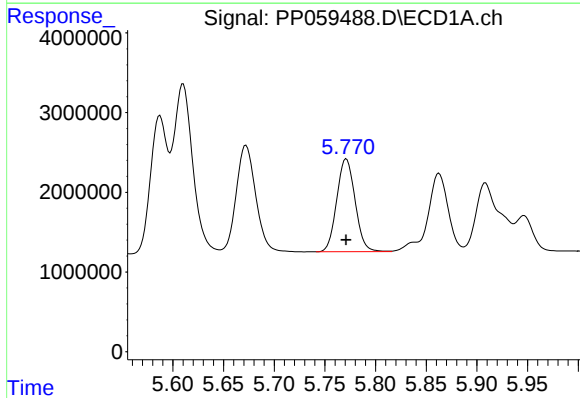
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 18137392
Conc: 514.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



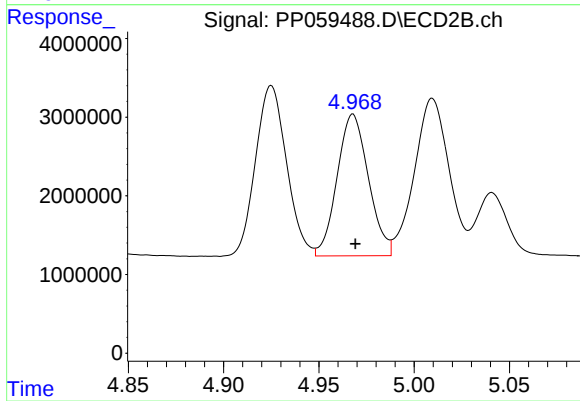
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 24605459
Conc: 546.97 ng/ml



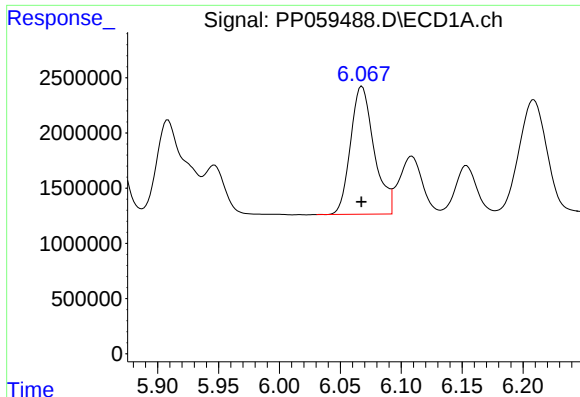
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 14685471
Conc: 516.10 ng/ml



#6 AR-1016-4

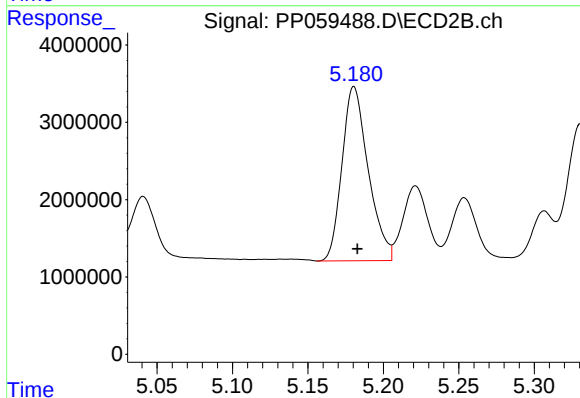
R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 20630688
Conc: 530.53 ng/ml



#7 AR-1016-5

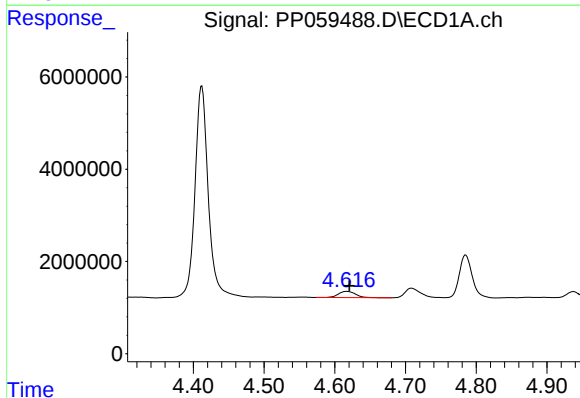
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 15608085
Conc: 514.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



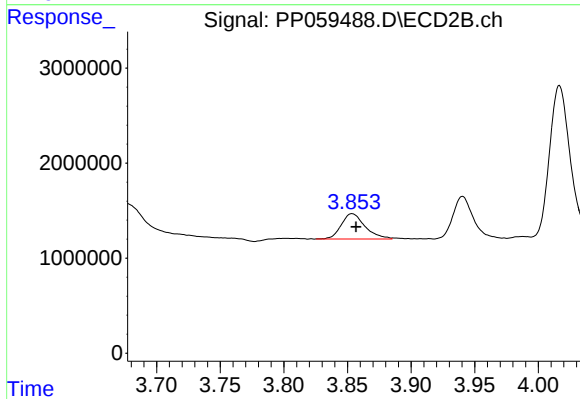
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 27254822
Conc: 541.02 ng/ml



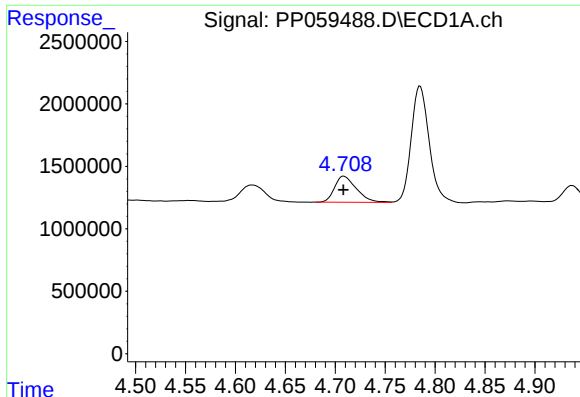
#8 AR-1221-1

R.T.: 4.617 min
Delta R.T.: -0.004 min
Response: 2307759
Conc: 155.96 ng/ml



#8 AR-1221-1

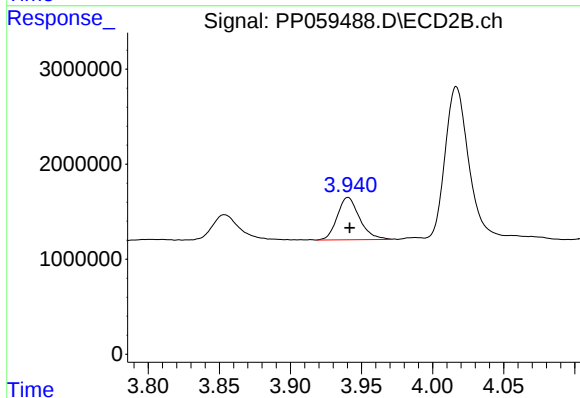
R.T.: 3.854 min
Delta R.T.: -0.003 min
Response: 3449432
Conc: 148.38 ng/ml



#9 AR-1221-2

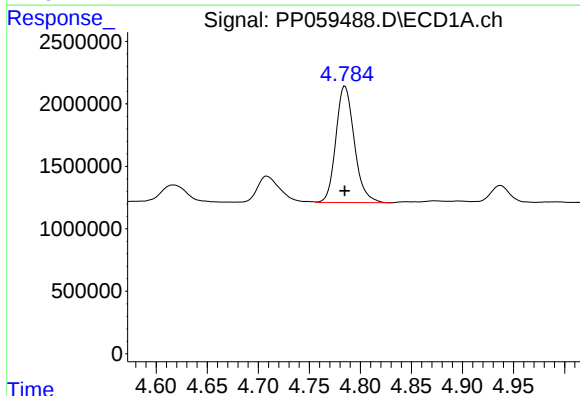
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 3186867
Conc: 291.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



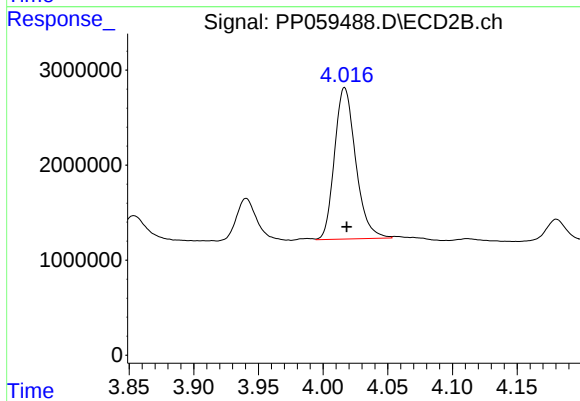
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.001 min
Response: 4855140
Conc: 292.06 ng/ml



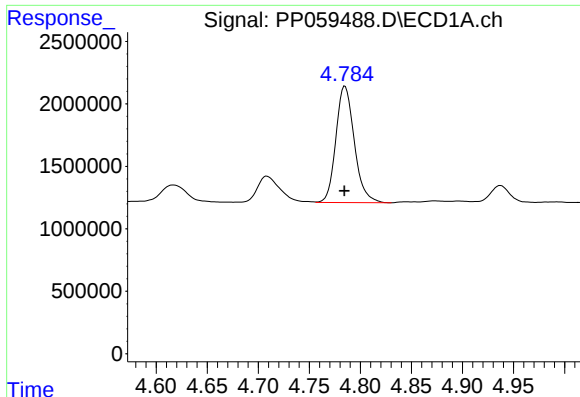
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 11712869
Conc: 346.13 ng/ml



#10 AR-1221-3

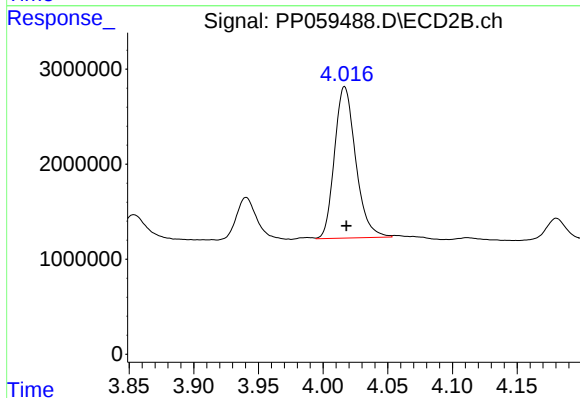
R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 18179239
Conc: 352.50 ng/ml



#11 AR-1232-1

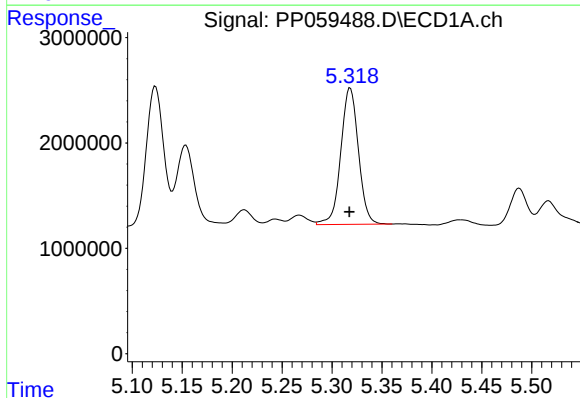
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 11712869
Conc: 416.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



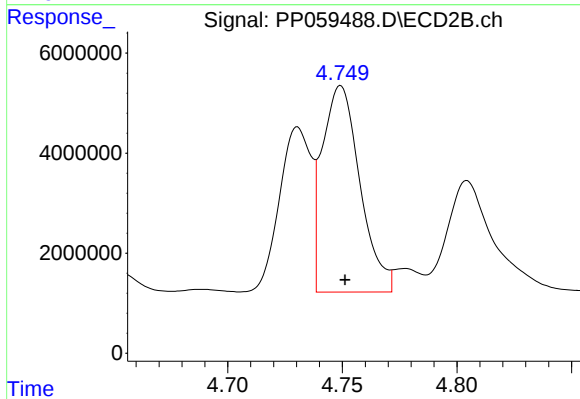
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 18179239
Conc: 434.93 ng/ml



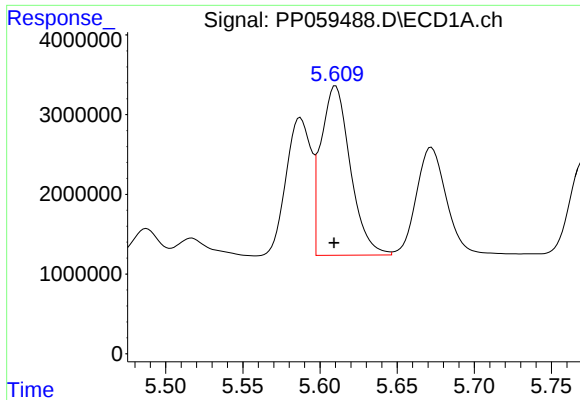
#12 AR-1232-2

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 15899435
Conc: 1045.02 ng/ml



#12 AR-1232-2

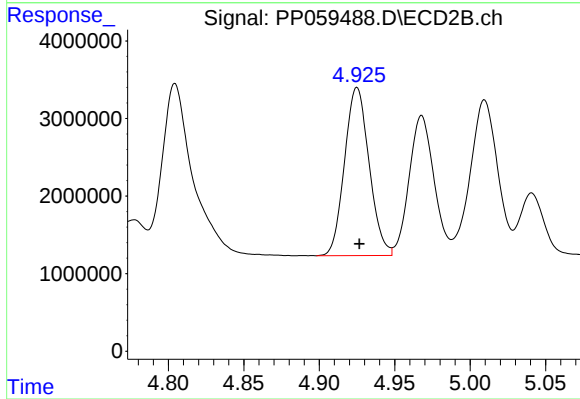
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 47247812
Conc: 1183.21 ng/ml



#13 AR-1232-3

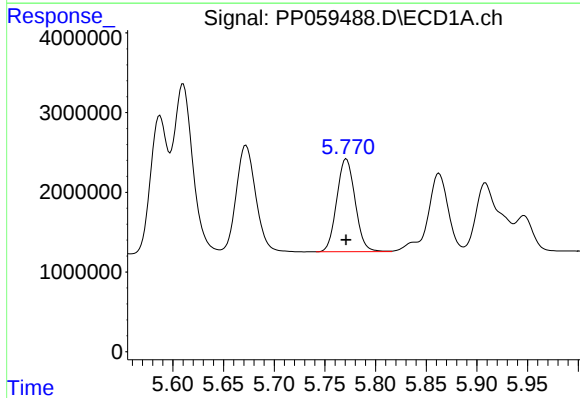
R.T.: 5.610 min
Delta R.T.: 0.001 min
Response: 28147162
Conc: 1094.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



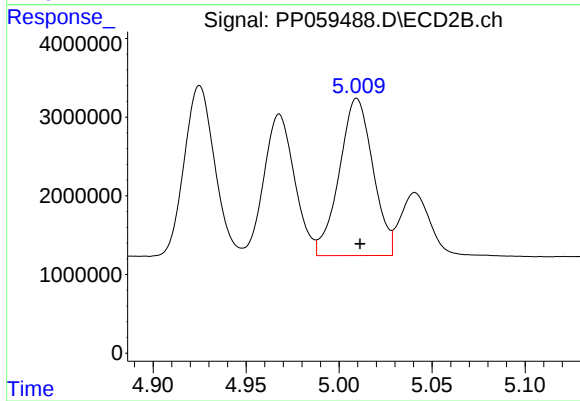
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 24605459
Conc: 1221.45 ng/ml



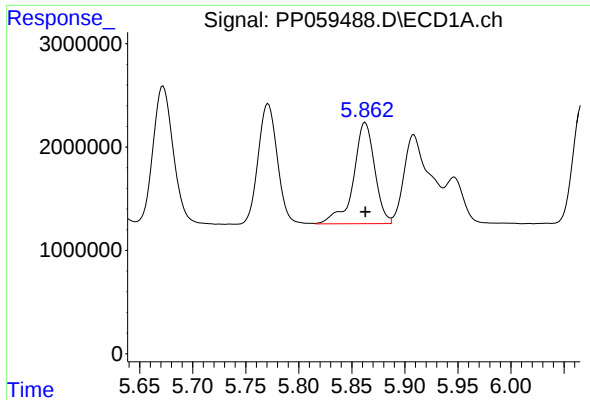
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 14685471
Conc: 1154.64 ng/ml



#14 AR-1232-4

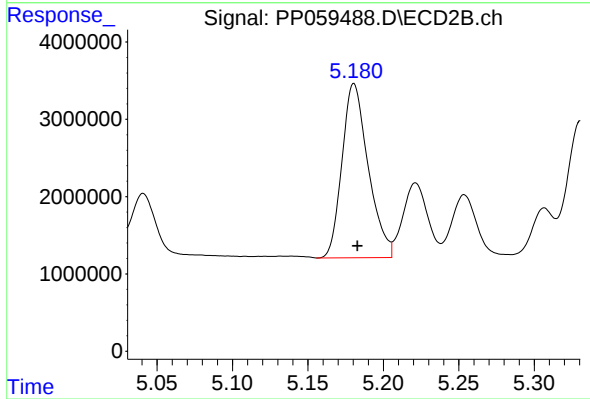
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 25174089
Conc: 1287.65 ng/ml



#15 AR-1232-5

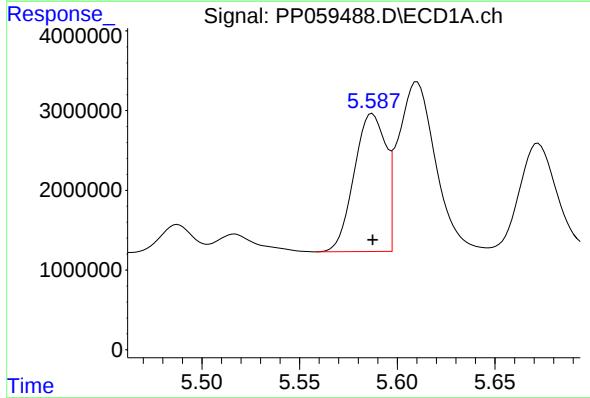
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 13653970
Conc: 1243.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



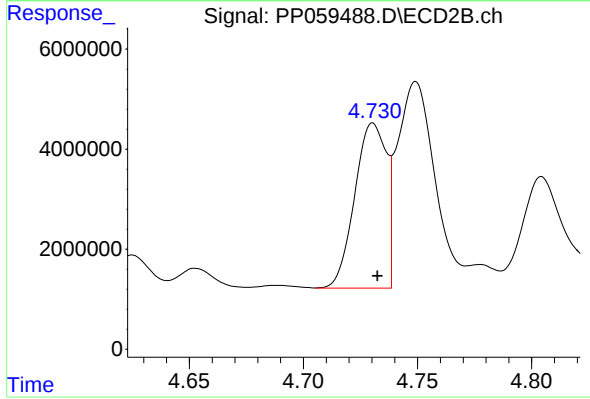
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 27254822
Conc: 1266.90 ng/ml



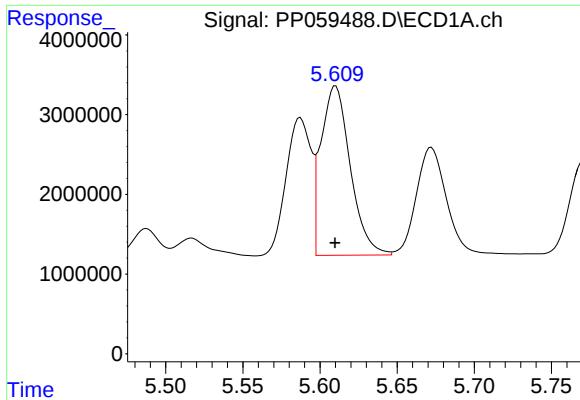
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 19509835
Conc: 580.10 ng/ml



#16 AR-1242-1

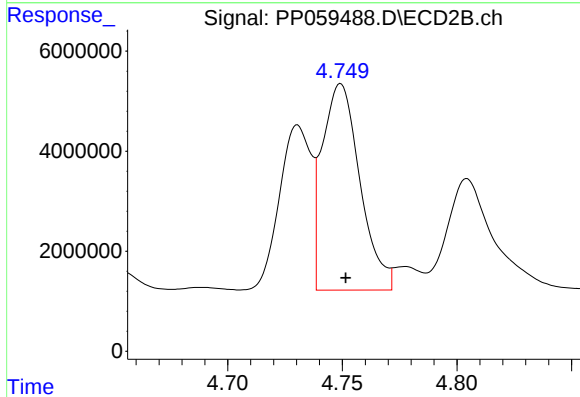
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 31890519
Conc: 621.26 ng/ml



#17 AR-1242-2

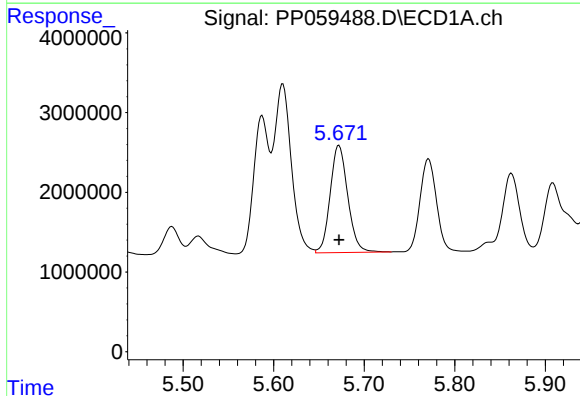
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 28147162
Conc: 577.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



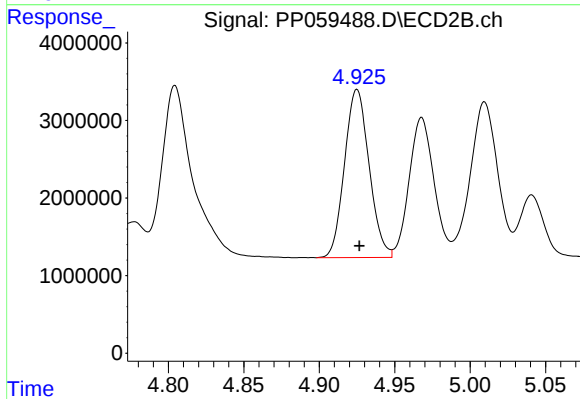
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 47247812
Conc: 622.55 ng/ml



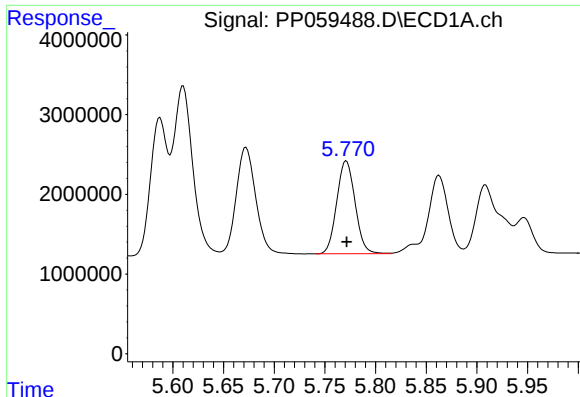
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 18137392
Conc: 585.33 ng/ml



#18 AR-1242-3

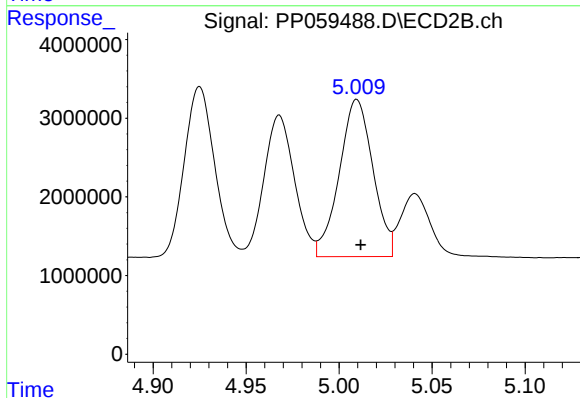
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 24605459
Conc: 635.88 ng/ml



#19 AR-1242-4

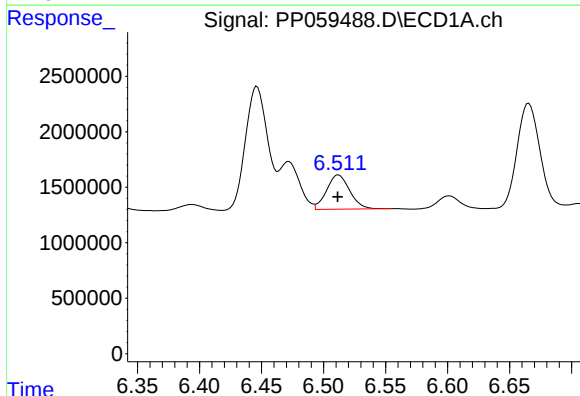
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 14685471
Conc: 589.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



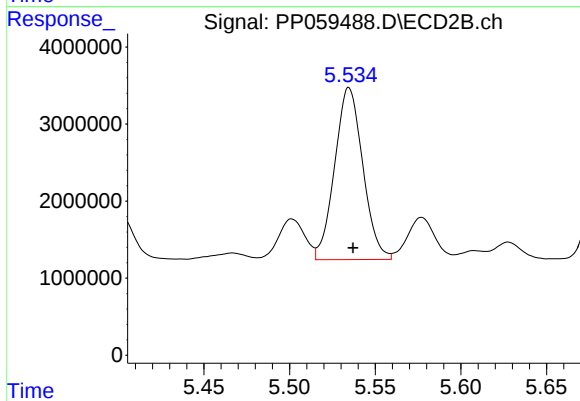
#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 25174089
Conc: 617.08 ng/ml



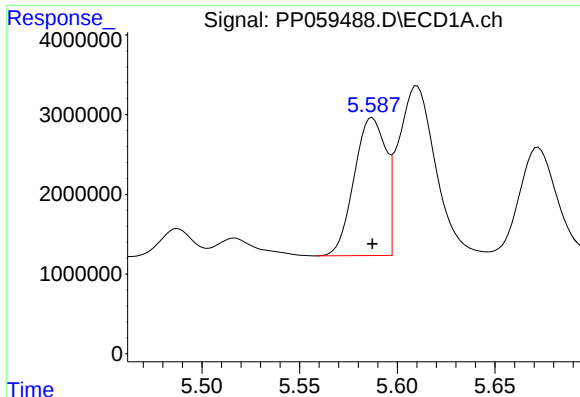
#20 AR-1242-5

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 4007733
Conc: 154.55 ng/ml



#20 AR-1242-5

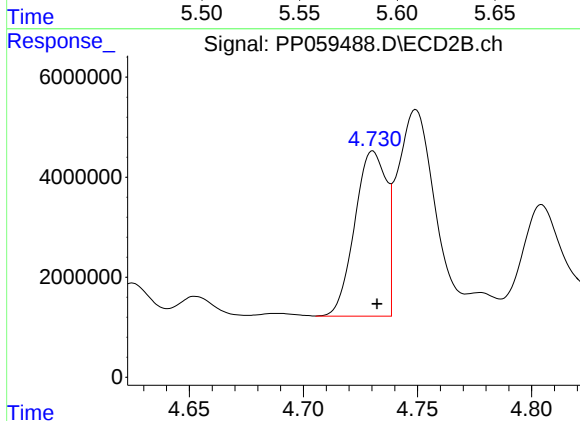
R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 25565508
Conc: 544.74 ng/ml



#21 AR-1248-1

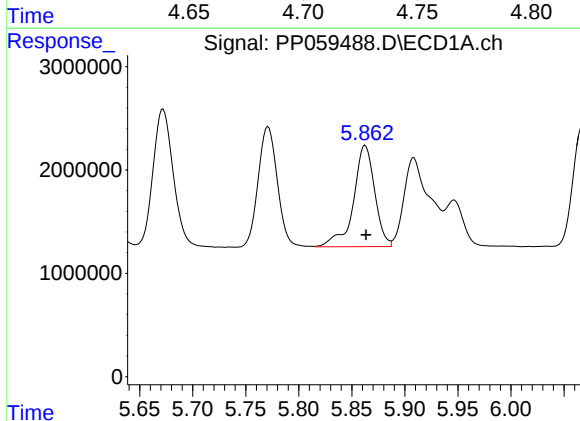
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 19509835
Conc: 788.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



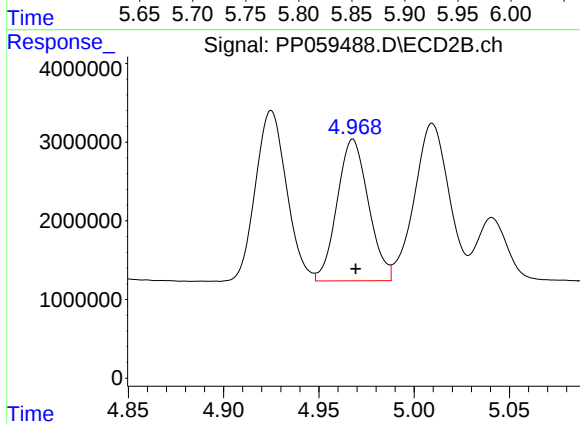
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 31890519
Conc: 810.91 ng/ml



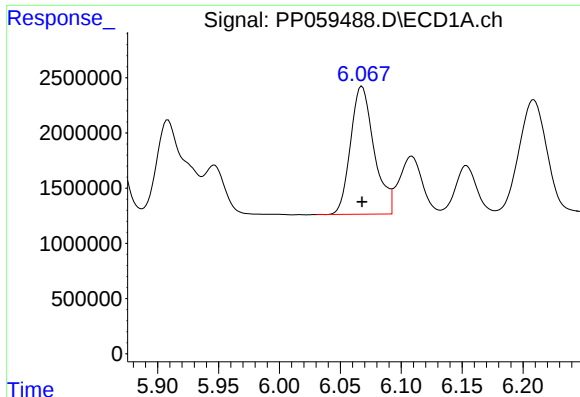
#22 AR-1248-2

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 13653970
Conc: 355.01 ng/ml



#22 AR-1248-2

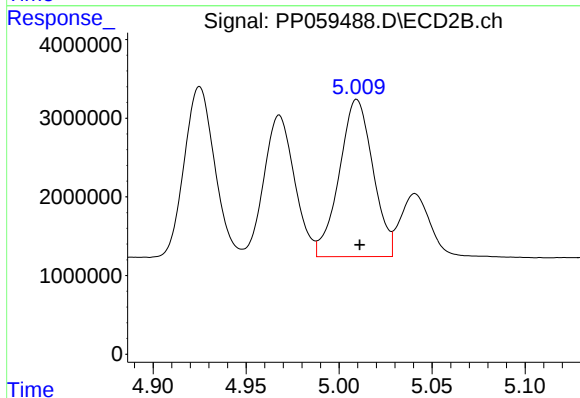
R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 20630688
Conc: 346.76 ng/ml



#23 AR-1248-3

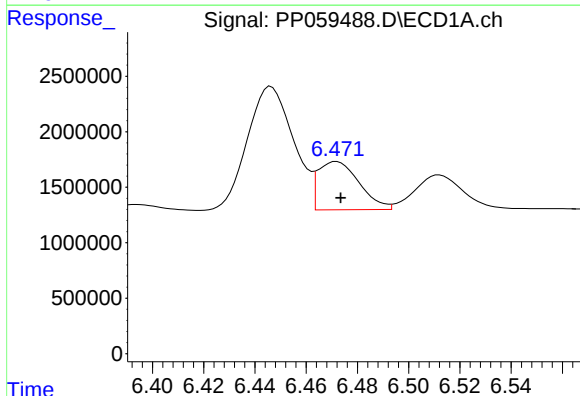
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 15608085
Conc: 369.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



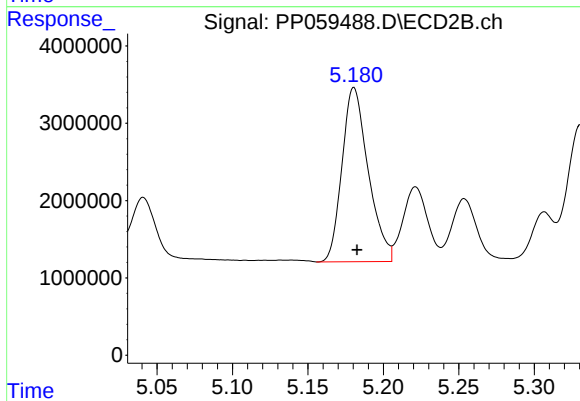
#23 AR-1248-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 25174089
Conc: 411.61 ng/ml



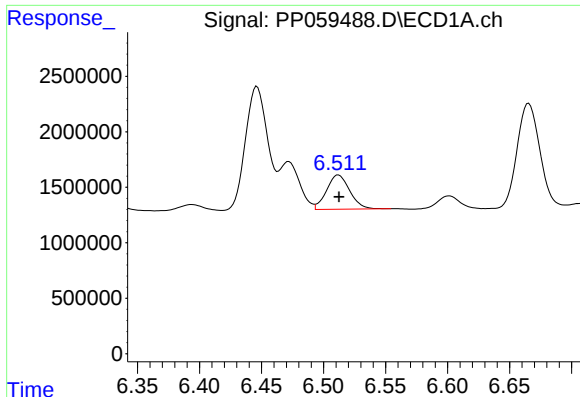
#24 AR-1248-4

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 4843513
Conc: 111.51 ng/ml



#24 AR-1248-4

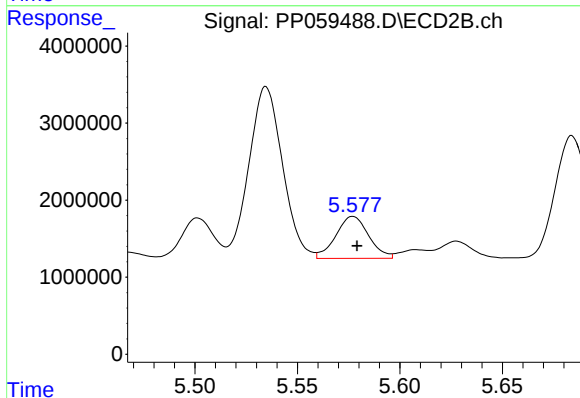
R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 27254822
Conc: 373.34 ng/ml



#25 AR-1248-5

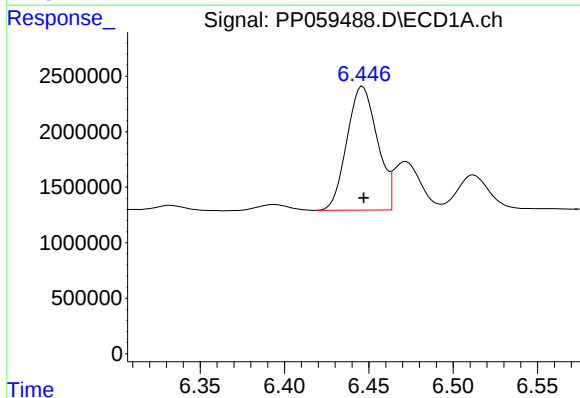
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 4007733
Conc: 94.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



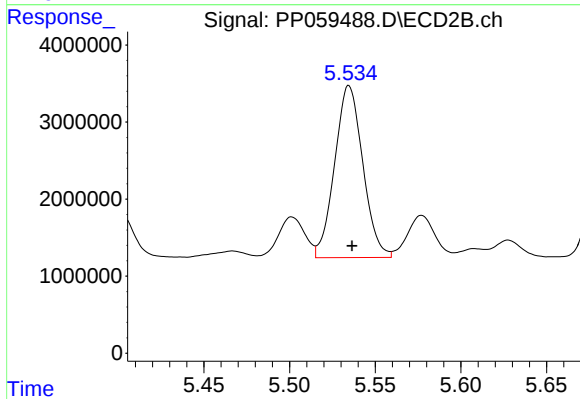
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: -0.002 min
Response: 6082061
Conc: 93.39 ng/ml



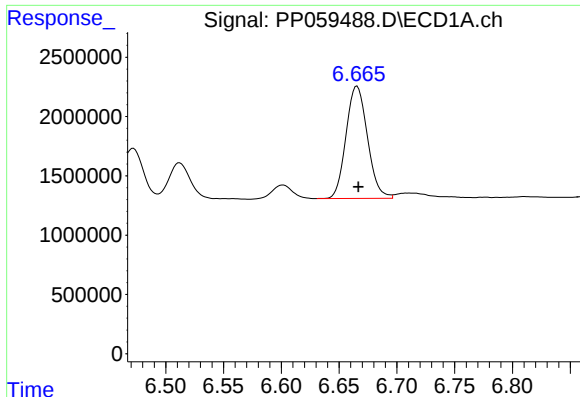
#26 AR-1254-1

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 13974037
Conc: 288.08 ng/ml



#26 AR-1254-1

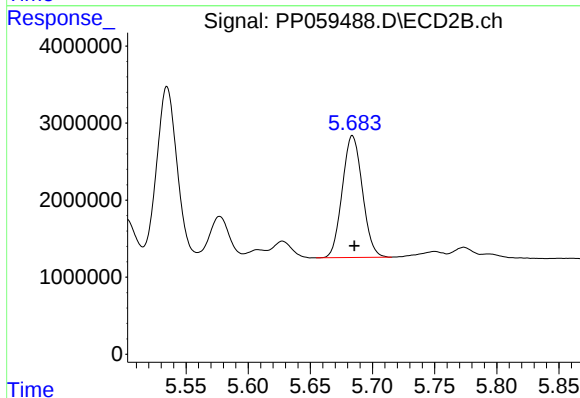
R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 25565508
Conc: 249.10 ng/ml



#27 AR-1254-2

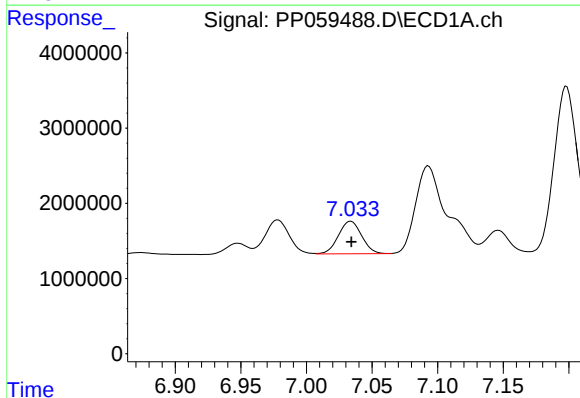
R.T.: 6.665 min
Delta R.T.: -0.001 min
Response: 12208138
Conc: 169.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



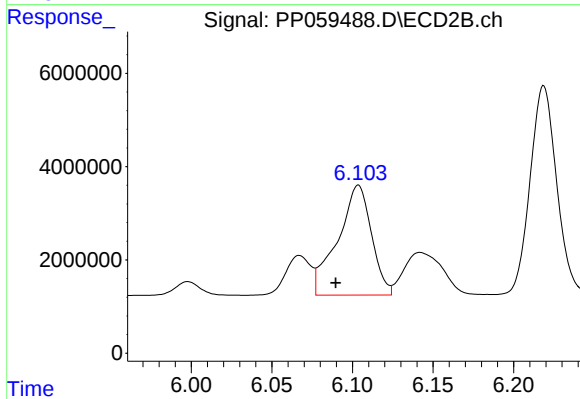
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 17804088
Conc: 203.06 ng/ml



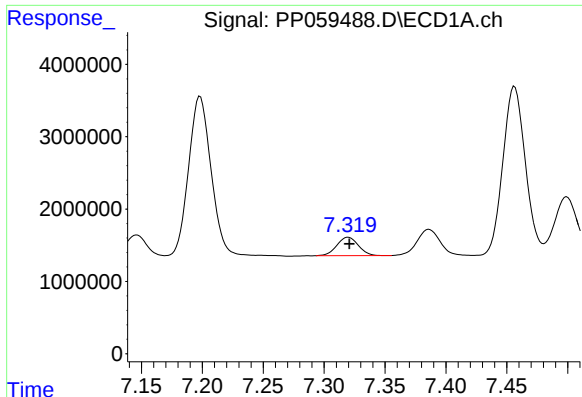
#28 AR-1254-3

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 5353457
Conc: 75.49 ng/ml



#28 AR-1254-3

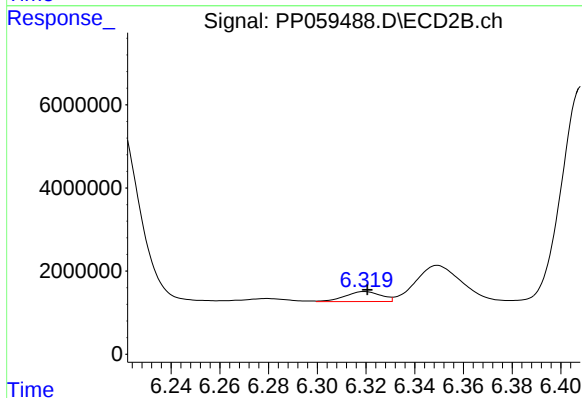
R.T.: 6.104 min
Delta R.T.: 0.014 min
Response: 34465864
Conc: 245.79 ng/ml



#29 AR-1254-4

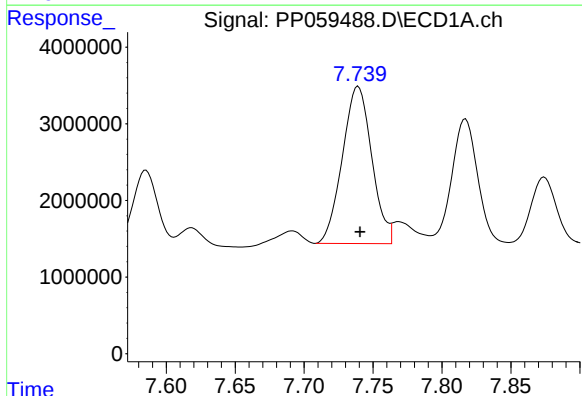
R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 3128284
Conc: 70.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



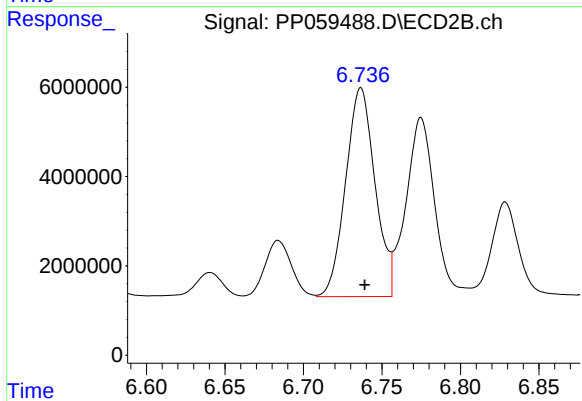
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.001 min
Response: 2478934
Conc: 31.26 ng/ml



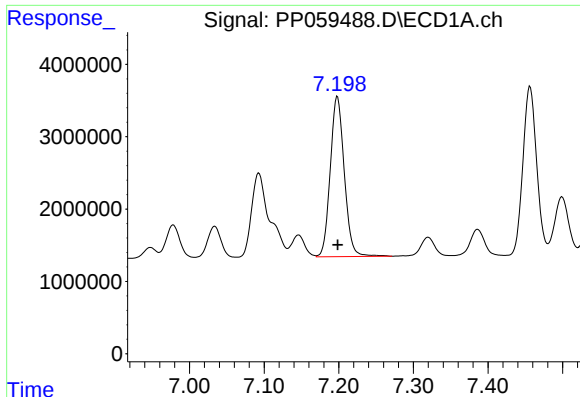
#30 AR-1254-5

R.T.: 7.739 min
Delta R.T.: -0.001 min
Response: 30401125
Conc: 663.64 ng/ml



#30 AR-1254-5

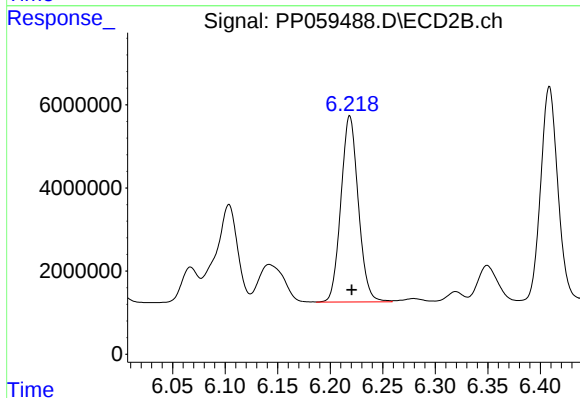
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 60978759
Conc: 506.67 ng/ml



#31 AR-1260-1

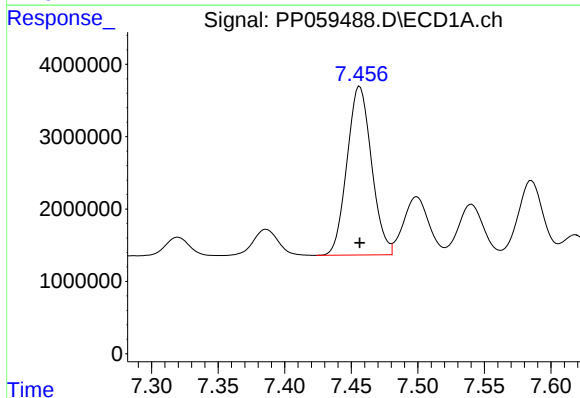
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 28880335
Conc: 516.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



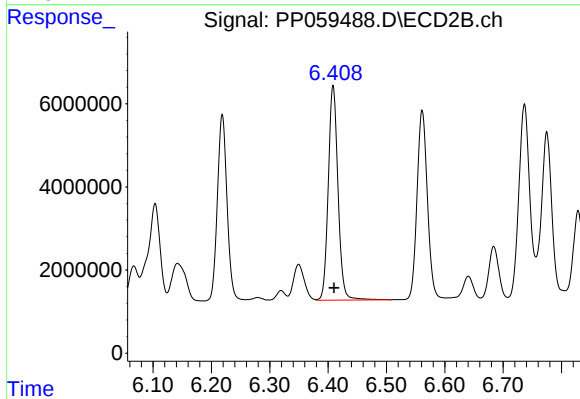
#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: -0.002 min
Response: 51623970
Conc: 533.77 ng/ml



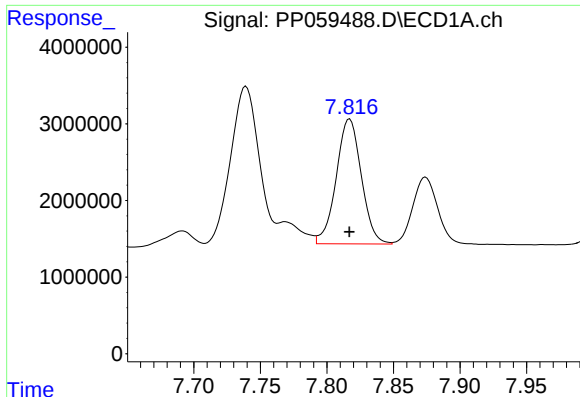
#32 AR-1260-2

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 29866217
Conc: 512.87 ng/ml



#32 AR-1260-2

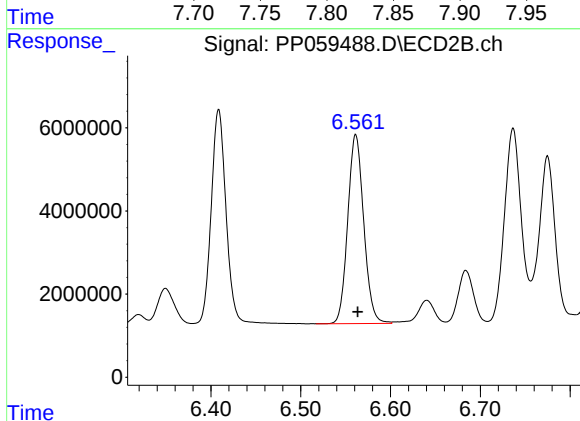
R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 59687759
Conc: 539.68 ng/ml



#33 AR-1260-3

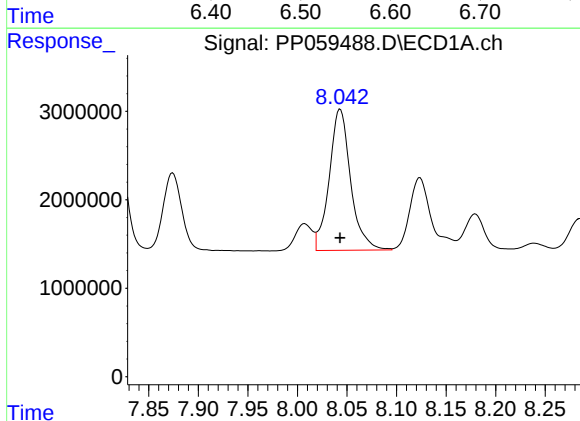
R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 21445302
Conc: 545.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



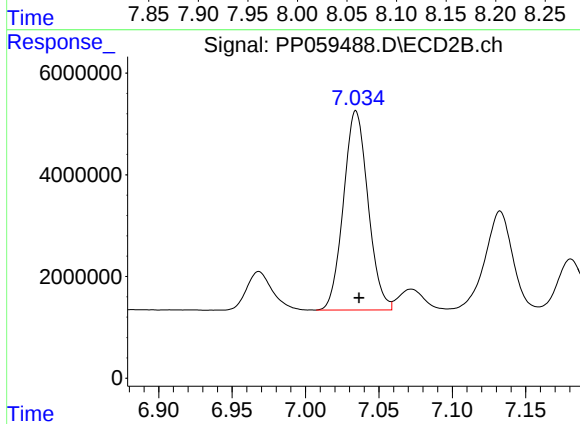
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 56192417
Conc: 530.11 ng/ml



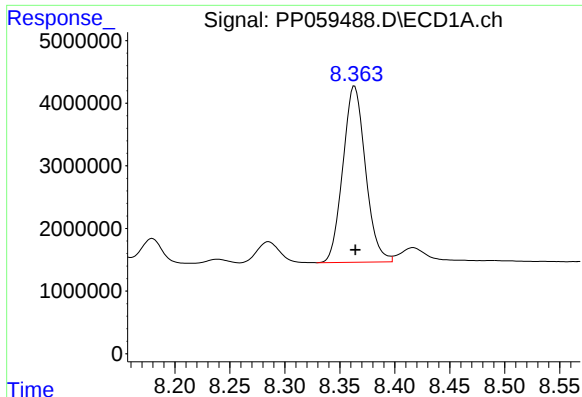
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 24006122
Conc: 554.50 ng/ml



#34 AR-1260-4

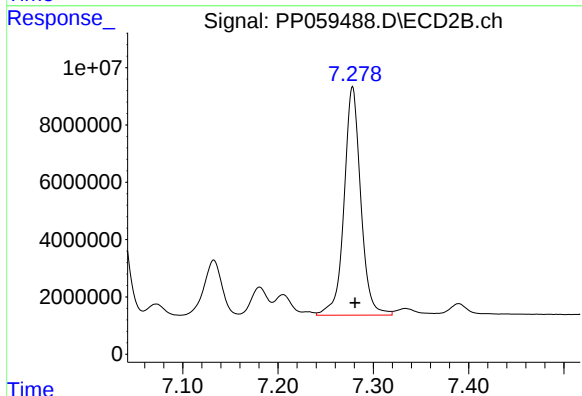
R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 45668564
Conc: 544.92 ng/ml



#35 AR-1260-5

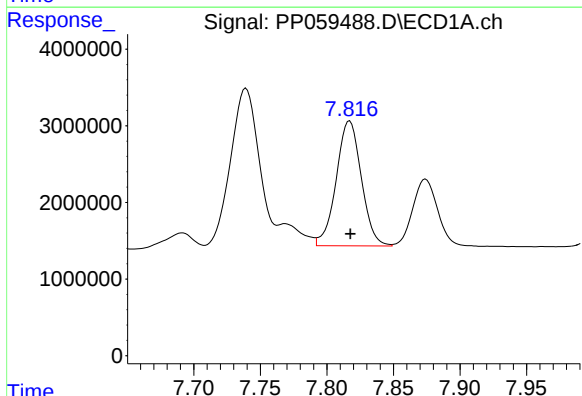
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 40213194
Conc: 537.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



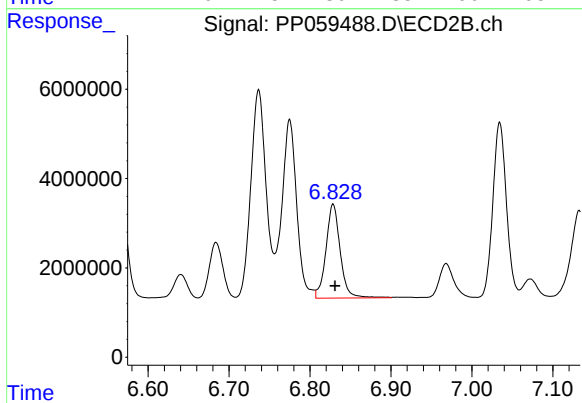
#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 97095409
Conc: 555.68 ng/ml



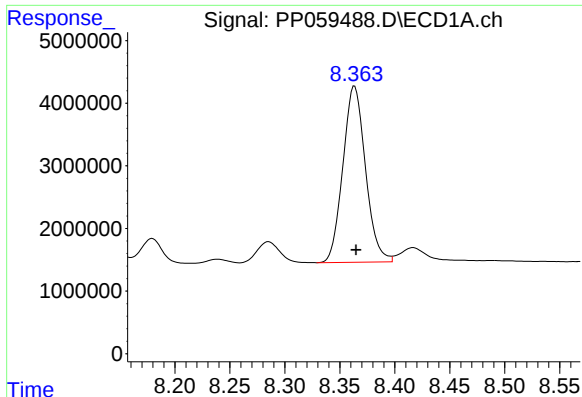
#36 AR-1262-1

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 21445302
Conc: 367.18 ng/ml



#36 AR-1262-1

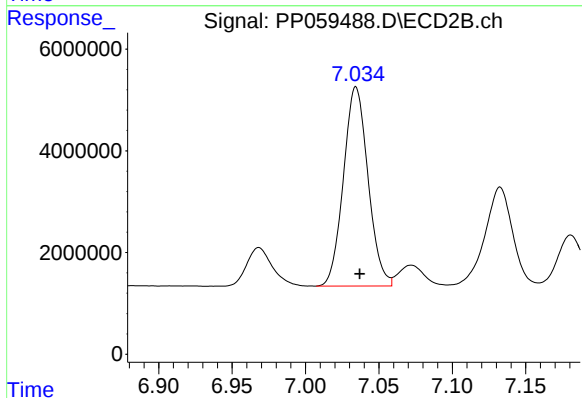
R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 25726565
Conc: 467.38 ng/ml



#37 AR-1262-2

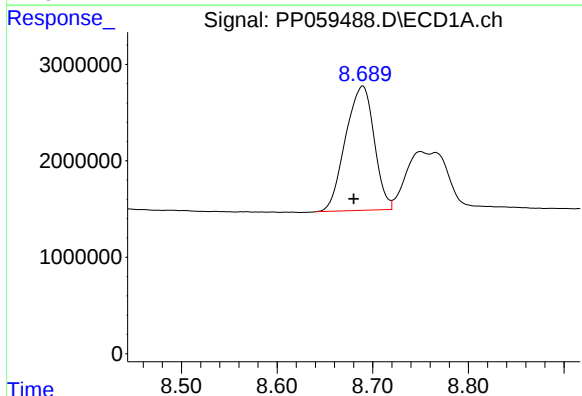
R.T.: 8.363 min
Delta R.T.: -0.001 min
Response: 40213194
Conc: 477.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



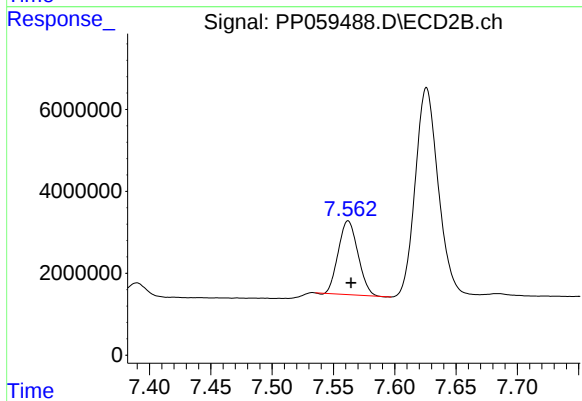
#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 45668564
Conc: 402.96 ng/ml



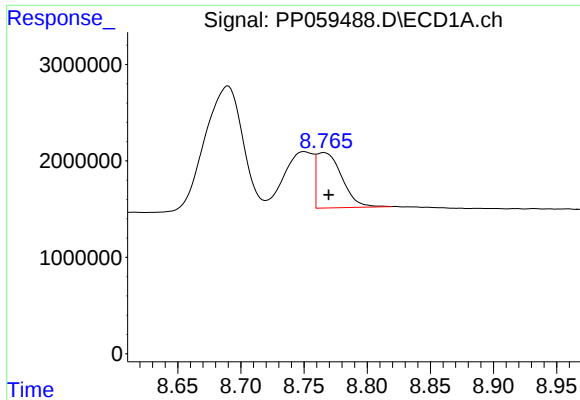
#38 AR-1262-3

R.T.: 8.690 min
Delta R.T.: 0.010 min
Response: 26778984
Conc: 439.87 ng/ml



#38 AR-1262-3

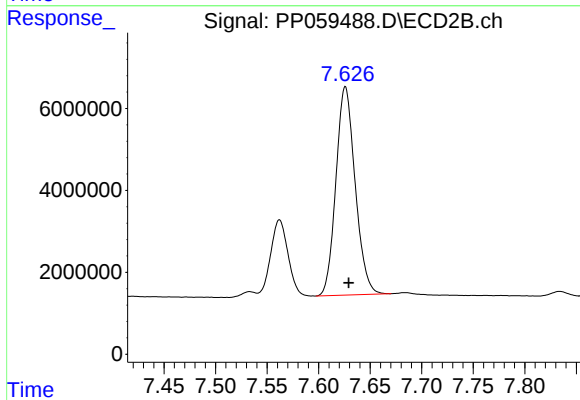
R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 20120028
Conc: 240.95 ng/ml



#39 AR-1262-4

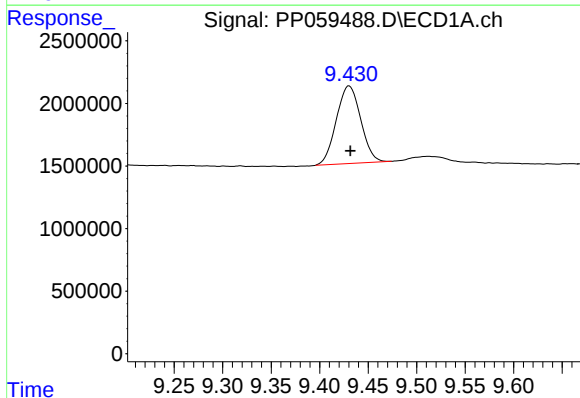
R.T.: 8.766 min
Delta R.T.: -0.004 min
Response: 8028357
Conc: 164.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



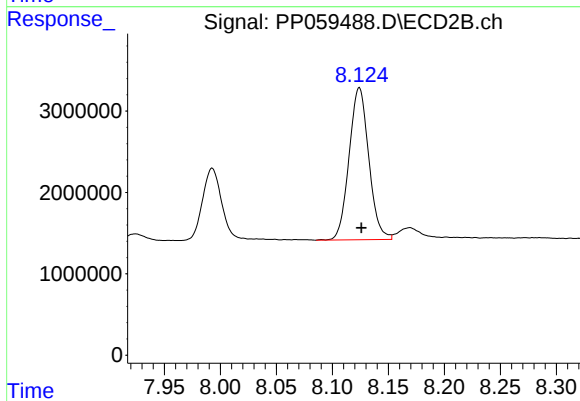
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: -0.003 min
Response: 66069724
Conc: 447.27 ng/ml



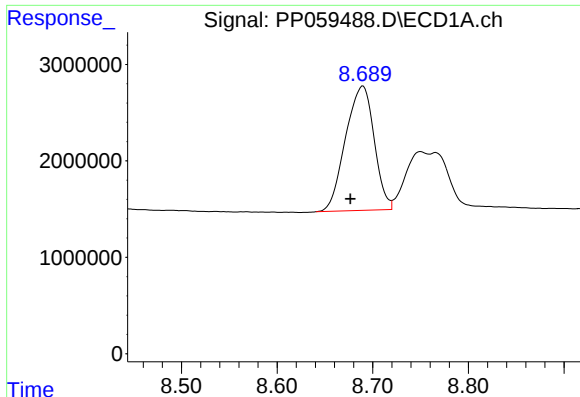
#40 AR-1262-5

R.T.: 9.430 min
Delta R.T.: -0.001 min
Response: 10862551
Conc: 371.84 ng/ml



#40 AR-1262-5

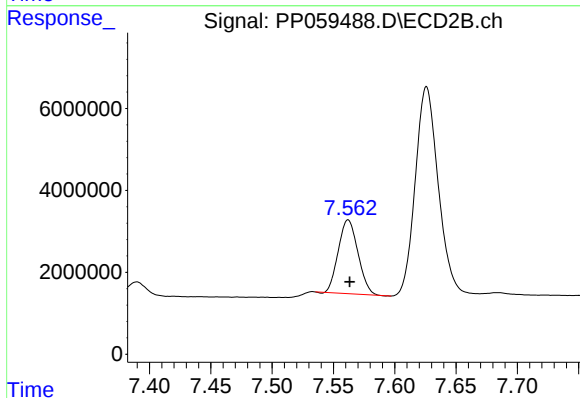
R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 22893919
Conc: 371.50 ng/ml



#41 AR-1268-1

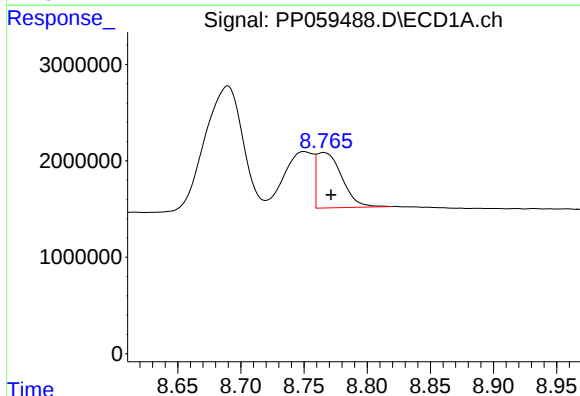
R.T.: 8.690 min
Delta R.T.: 0.013 min
Response: 26778984
Conc: 243.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



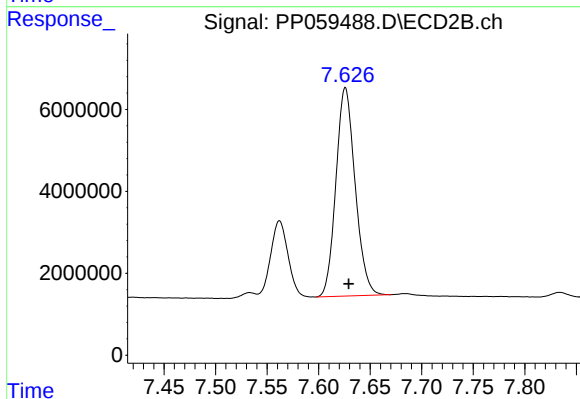
#41 AR-1268-1

R.T.: 7.562 min
Delta R.T.: -0.001 min
Response: 20120028
Conc: 86.03 ng/ml



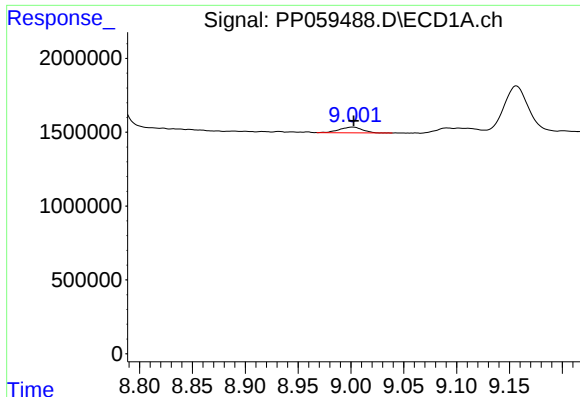
#42 AR-1268-2

R.T.: 8.766 min
Delta R.T.: -0.006 min
Response: 8028357
Conc: 81.94 ng/ml



#42 AR-1268-2

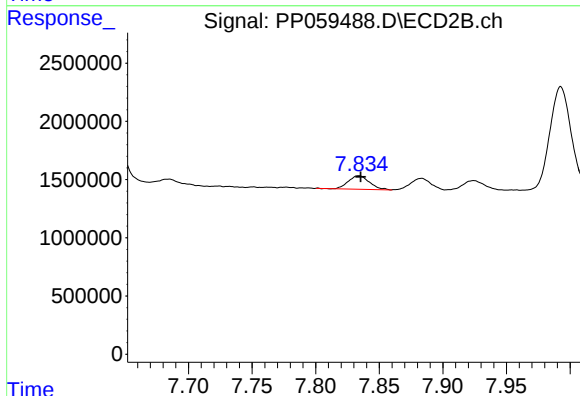
R.T.: 7.626 min
Delta R.T.: -0.003 min
Response: 66069724
Conc: 314.07 ng/ml



#43 AR-1268-3

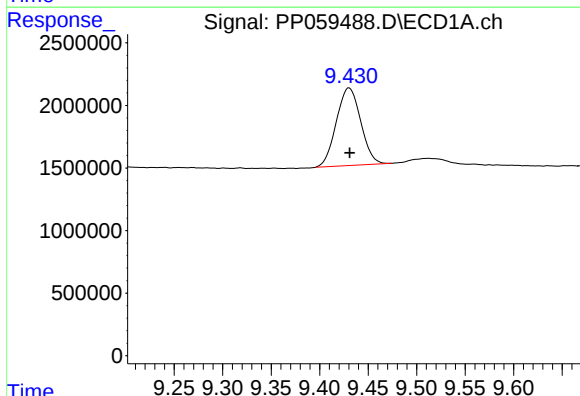
R.T.: 9.002 min
Delta R.T.: 0.000 min
Response: 583211
Conc: 6.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



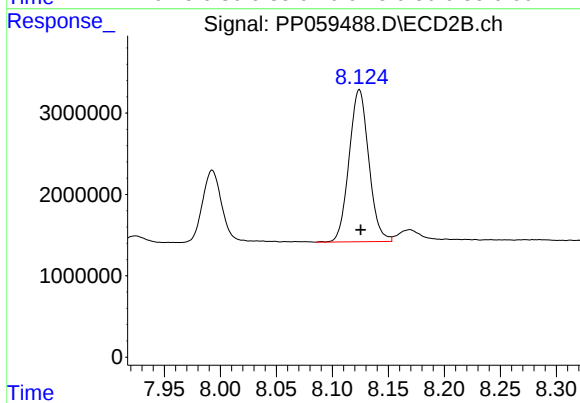
#43 AR-1268-3

R.T.: 7.834 min
Delta R.T.: -0.001 min
Response: 1329290
Conc: 6.91 ng/ml



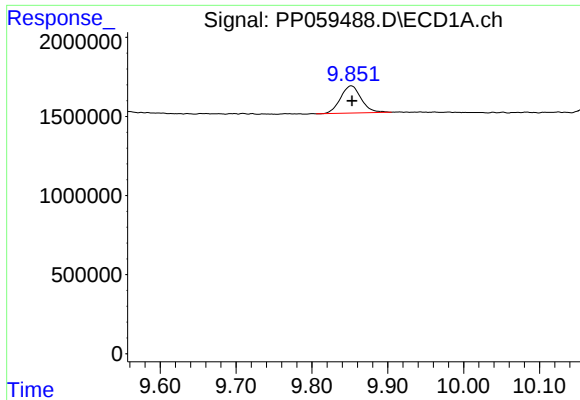
#44 AR-1268-4

R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 10862551
Conc: 339.46 ng/ml



#44 AR-1268-4

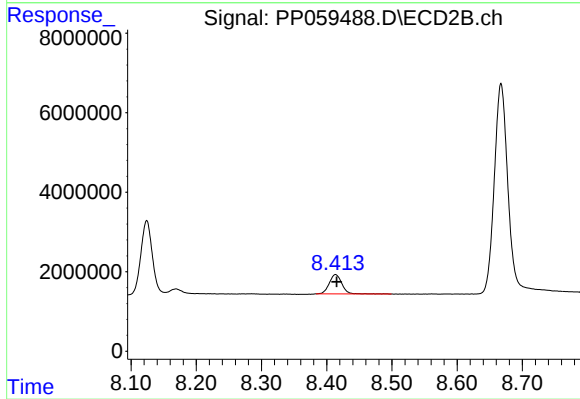
R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 22893919
Conc: 330.86 ng/ml



#45 AR-1268-5

R.T.: 9.852 min
Delta R.T.: 0.000 min
Response: 3260688
Conc: 13.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.002 min
Response: 6436098
Conc: 12.67 ng/ml