

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091522\
 Data File : PP051349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 09:07
 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: Sep 15 11:27:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 13 14:37:12 2022
 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...	4.454	3.698	69105010	52336635	44.164	44.765
2)	SA Decachlor...	10.304	8.804	61533332	44224547	58.544	50.720
Target Compounds							
3)	L1 AR-1016-1	5.631	4.803	23640069	16363301	441.322	502.159
4)	L1 AR-1016-2	5.654	4.822	33517712	23338912	431.310	491.551
5)	L1 AR-1016-3	5.717	5.002	21165487	12585508	438.918	484.843
6)	L1 AR-1016-4	5.816	5.043	17096078	10074310	446.980	448.539
7)	L1 AR-1016-5	6.113	5.261	18562083	14320498	450.760	505.174
8)	L2 AR-1221-1	4.658	3.913	2512491	1841246	127.502	136.378
9)	L2 AR-1221-2	4.751	4.002	3672416	2663896	245.599	262.519
10)	L2 AR-1221-3	4.827	4.080	13875040	10012506	302.883	313.096
11)	L3 AR-1232-1	4.827	4.080	13875040	10012506	372.162	383.100
12)	L3 AR-1232-2	5.362	4.822	20248008	23338912	915.072	1077.843
13)	L3 AR-1232-3	5.654	5.002	33517712	12585508	941.136	1134.985
14)	L3 AR-1232-4	5.816	5.086	17096078	12837218	973.874	1169.451
15)	L3 AR-1232-5	5.907	5.261	16008979	14320498	1008.149	1199.928
16)	L4 AR-1242-1	5.631	4.803	23640069	16363301	505.365	569.666
17)	L4 AR-1242-2	5.654	4.822	33517712	23338912	499.585	567.619
18)	L4 AR-1242-3	5.717	5.002	21165487	12585508	505.109	554.384
19)	L4 AR-1242-4	5.816	5.086	17096078	12837218	515.628	531.789
20)	L4 AR-1242-5	6.559	5.619	4155785	13359023	152.204	527.551 #
21)	L5 AR-1248-1	5.631	4.803	23640069	16363301	694.879	767.515
22)	L5 AR-1248-2	5.907	5.043	16008979	10074310	303.569	303.859
23)	L5 AR-1248-3	6.113	5.086	18562083	12837218	326.044	371.753
24)	L5 AR-1248-4	6.519	5.261	4879118	14320498	108.376	363.927 #
25)	L5 AR-1248-5	6.559	5.660	4155785	3179507	95.750	98.461
26)	L6 AR-1254-1	6.494	5.619	13281222	13359023	250.632	238.731
27)	L6 AR-1254-2	6.713	5.768	13974908	9440250	176.128	202.253
28)	L6 AR-1254-3	7.082	6.194	7981222	17610673	93.001	239.293 #
29)	L6 AR-1254-4	7.369	6.409	5302183	1168280	90.891	28.971 #
30)	L6 AR-1254-5	7.789	6.831	44642829	31157178	721.405	527.989 #
31)	L7 AR-1260-1	7.247	6.310	37366542	25690892	493.531	483.809
32)	L7 AR-1260-2	7.505	6.499	41084905	30191617	551.446	514.733
33)	L7 AR-1260-3	7.867	6.656	30857490	27340818	531.131	474.732
34)	L7 AR-1260-4	8.094	7.133	33868158	23094859	557.238	506.476
35)	L7 AR-1260-5	8.422	7.375	59937148	50462608	585.374	516.477
36)	L8 AR-1262-1	7.867	6.869	30857490	24734756	485.531	388.463
37)	L8 AR-1262-2	8.422	7.133	59937148	23094859	629.282	407.452 #
38)	L8 AR-1262-3	8.755	7.663	39634796	9706591	582.880	249.046 #
39)	L8 AR-1262-4	8.836	7.727	11371121	36716781	430.168	493.339
40)	L8 AR-1262-5	9.515	8.229	16802465	12109783	468.539	370.587
41)	L9 AR-1268-1	8.755	7.663	39634796	9706591	320.540	81.481 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091522\
 Data File : PP051349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 09:07
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

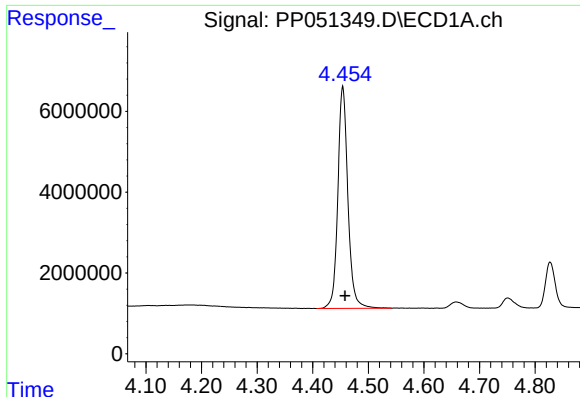
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 11:27:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 13 14:37:12 2022
 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	8.836	7.727	11371121	36716781	102.606	334.790 #
43) L9	AR-1268-3	9.075	7.938	821291	543933	7.679	5.312 #
44) L9	AR-1268-4	9.515	8.229	16802465	12109783	415.510	327.523
45) L9	AR-1268-5	9.949	8.534	5142661	3312136	17.734	11.875 #

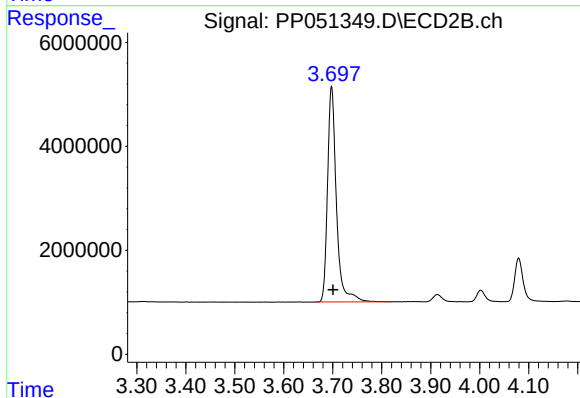
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

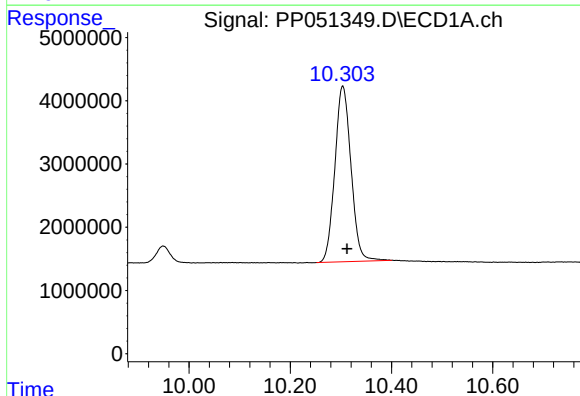
R.T.: 4.454 min
Delta R.T.: -0.004 min
Response: 69105010
Conc: 44.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



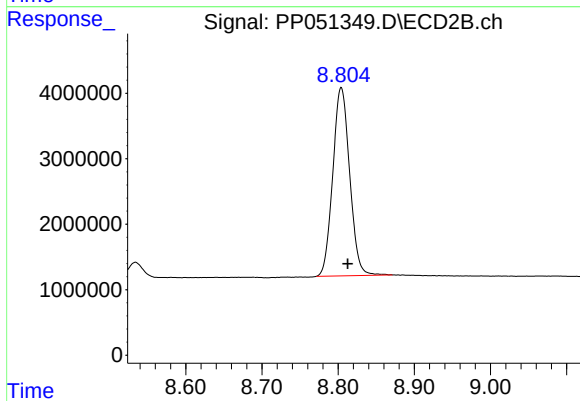
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: -0.003 min
Response: 52336635
Conc: 44.77 ng/ml



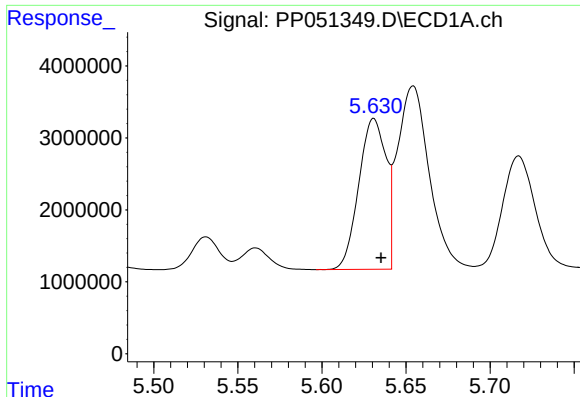
#2 Decachlorobiphenyl

R.T.: 10.304 min
Delta R.T.: -0.008 min
Response: 61533332
Conc: 58.54 ng/ml



#2 Decachlorobiphenyl

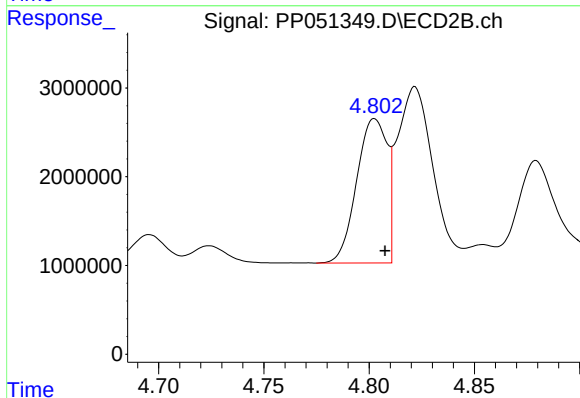
R.T.: 8.804 min
Delta R.T.: -0.008 min
Response: 44224547
Conc: 50.72 ng/ml



#3 AR-1016-1

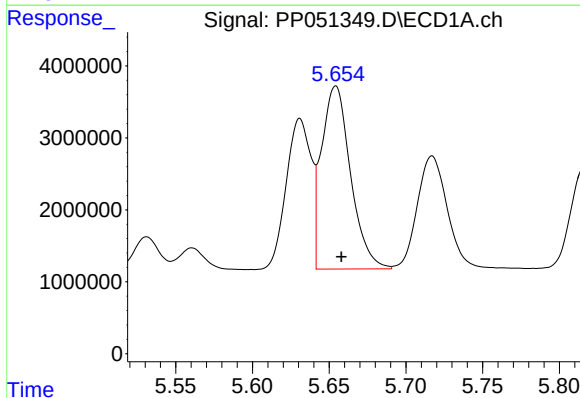
R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 23640069
Conc: 441.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



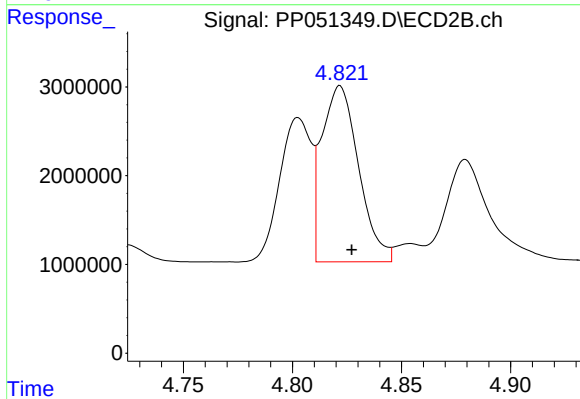
#3 AR-1016-1

R.T.: 4.803 min
Delta R.T.: -0.005 min
Response: 16363301
Conc: 502.16 ng/ml



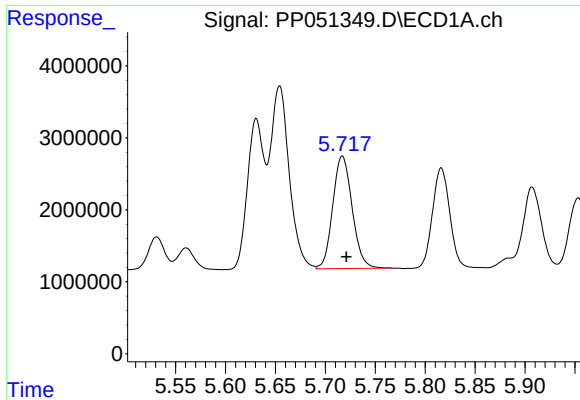
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 33517712
Conc: 431.31 ng/ml



#4 AR-1016-2

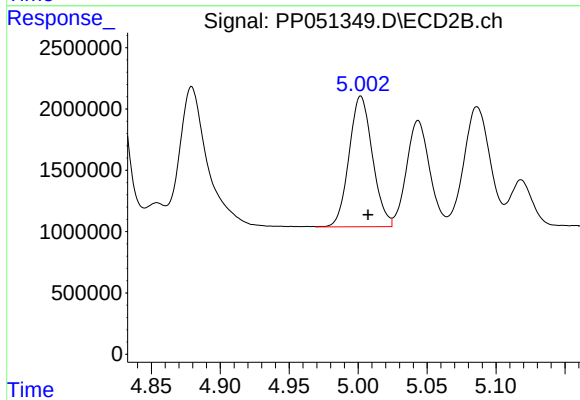
R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 23338912
Conc: 491.55 ng/ml



#5 AR-1016-3

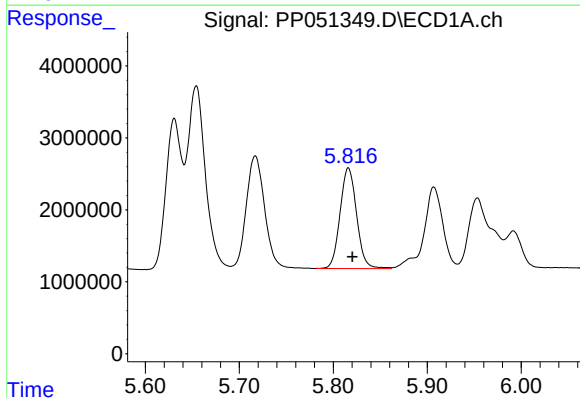
R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 21165487
Conc: 438.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



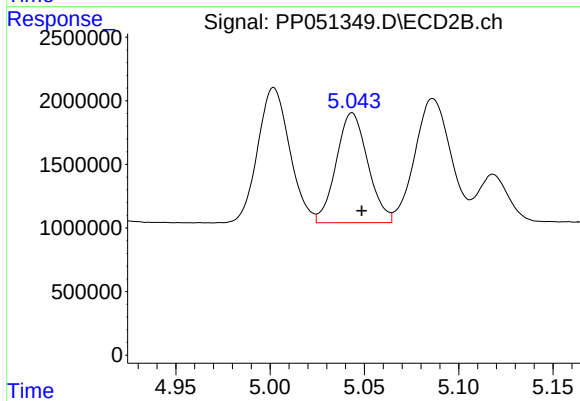
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: -0.005 min
Response: 12585508
Conc: 484.84 ng/ml



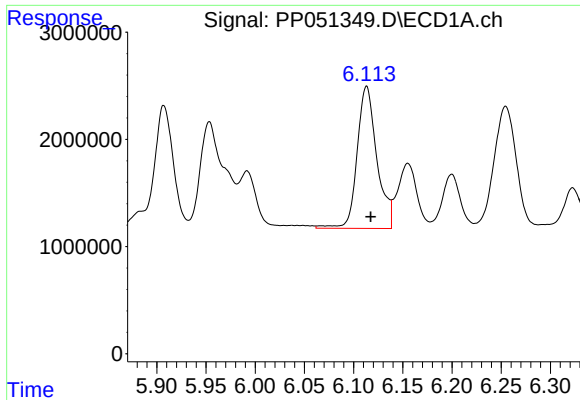
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 17096078
Conc: 446.98 ng/ml



#6 AR-1016-4

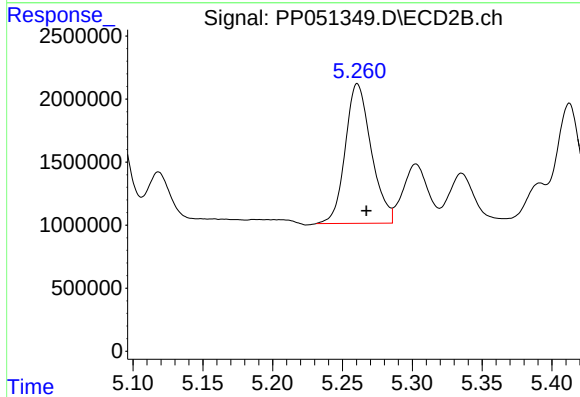
R.T.: 5.043 min
Delta R.T.: -0.005 min
Response: 10074310
Conc: 448.54 ng/ml



#7 AR-1016-5

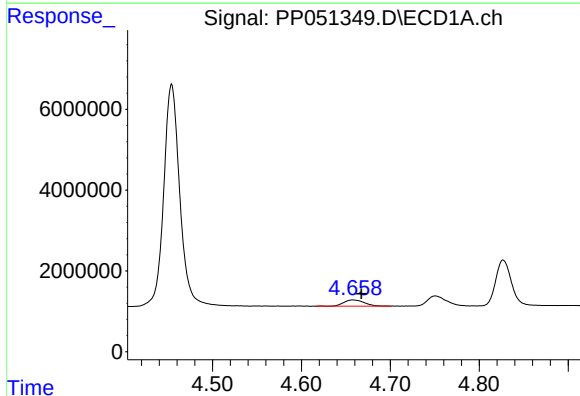
R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 18562083
Conc: 450.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



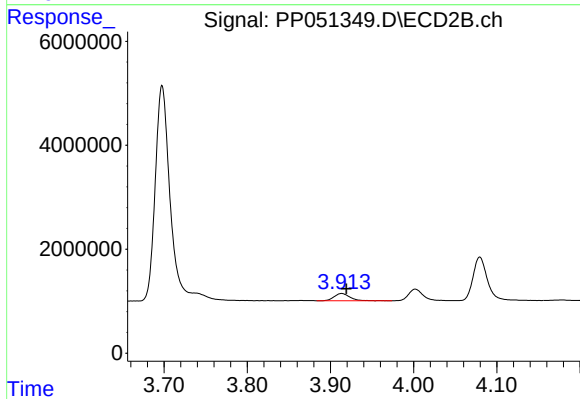
#7 AR-1016-5

R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 14320498
Conc: 505.17 ng/ml



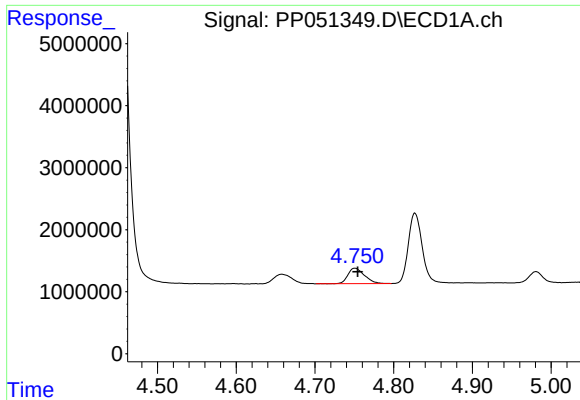
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: -0.009 min
Response: 2512491
Conc: 127.50 ng/ml



#8 AR-1221-1

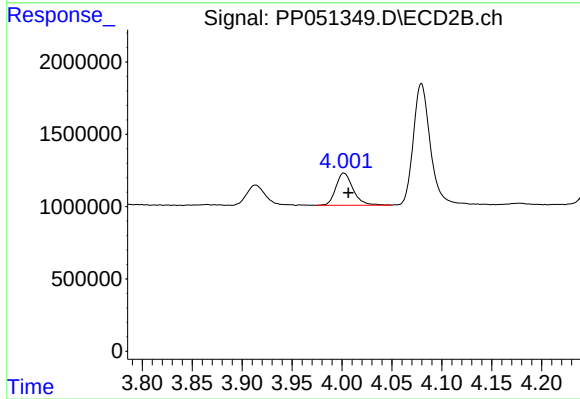
R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 1841246
Conc: 136.38 ng/ml



#9 AR-1221-2

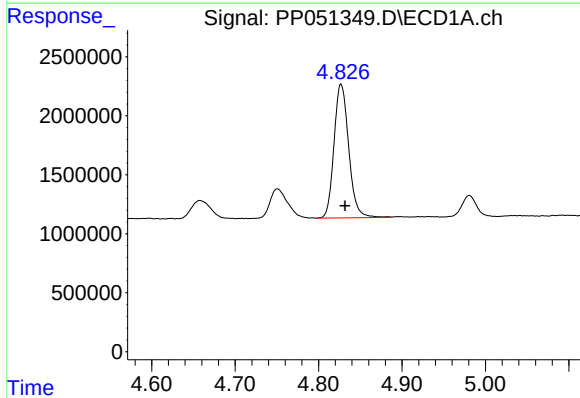
R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 3672416
Conc: 245.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



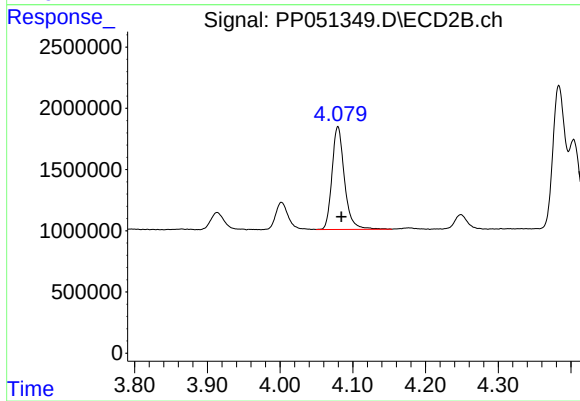
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: -0.004 min
Response: 2663896
Conc: 262.52 ng/ml



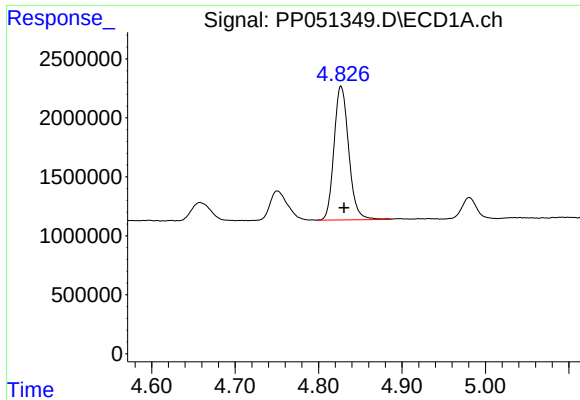
#10 AR-1221-3

R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 13875040
Conc: 302.88 ng/ml



#10 AR-1221-3

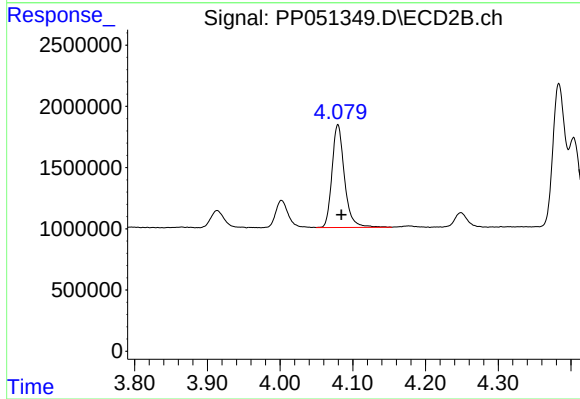
R.T.: 4.080 min
Delta R.T.: -0.005 min
Response: 10012506
Conc: 313.10 ng/ml



#11 AR-1232-1

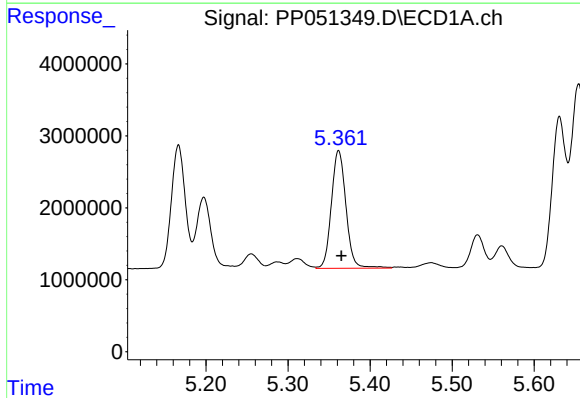
R.T.: 4.827 min
Delta R.T.: -0.003 min
Response: 13875040
Conc: 372.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



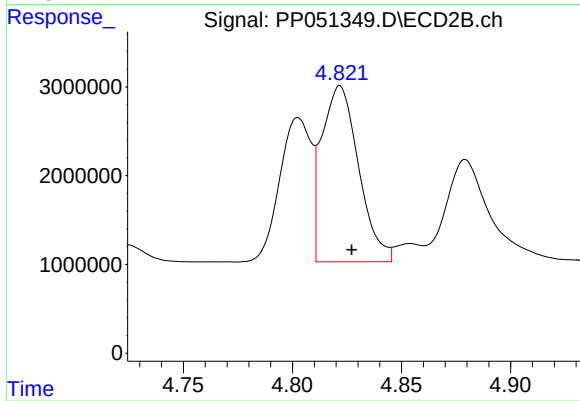
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: -0.005 min
Response: 10012506
Conc: 383.10 ng/ml



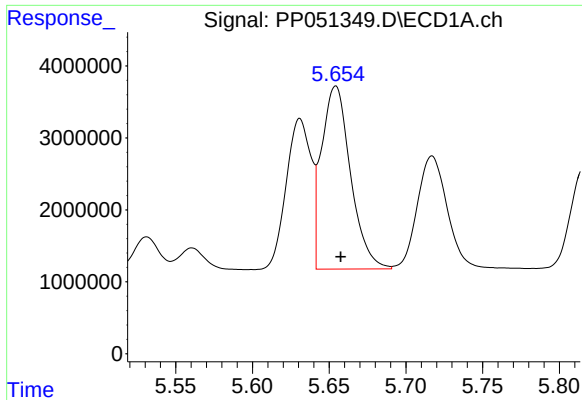
#12 AR-1232-2

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 20248008
Conc: 915.07 ng/ml



#12 AR-1232-2

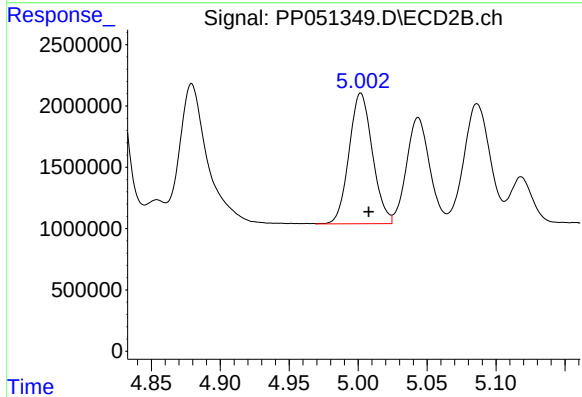
R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 23338912
Conc: 1077.84 ng/ml



#13 AR-1232-3

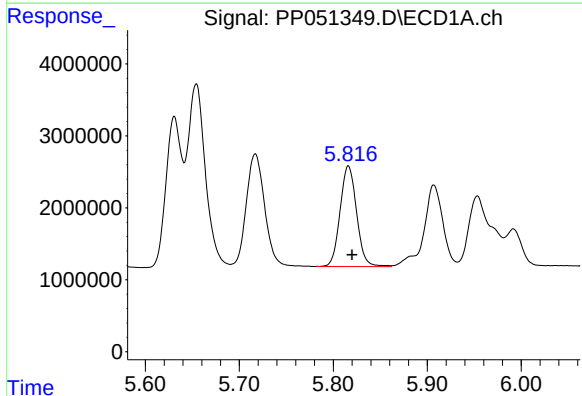
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 33517712
Conc: 941.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



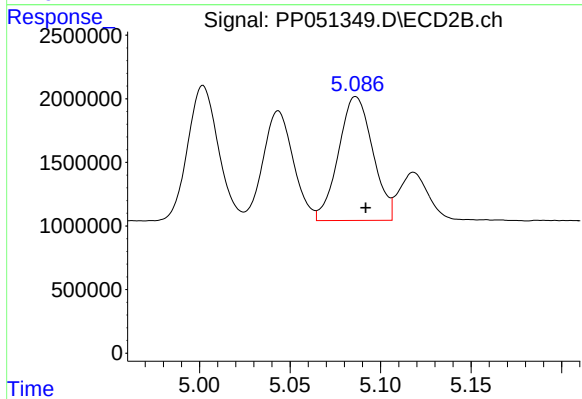
#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 12585508
Conc: 1134.99 ng/ml



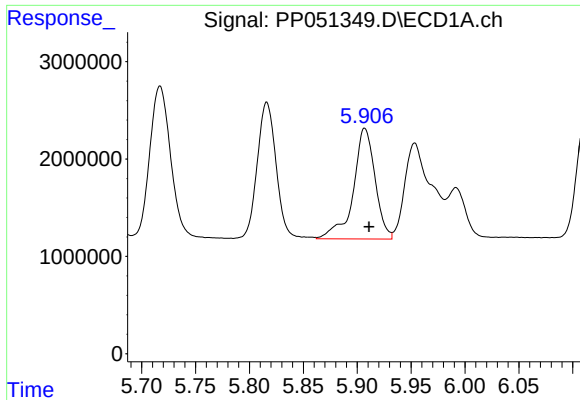
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 17096078
Conc: 973.87 ng/ml



#14 AR-1232-4

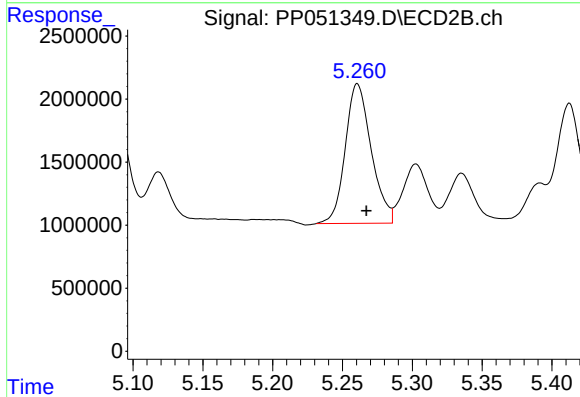
R.T.: 5.086 min
Delta R.T.: -0.006 min
Response: 12837218
Conc: 1169.45 ng/ml



#15 AR-1232-5

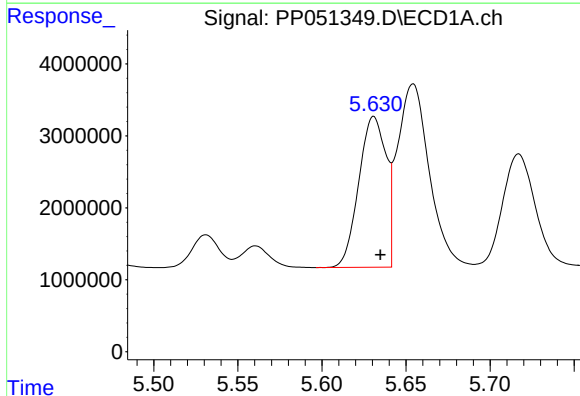
R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 16008979
Conc: 1008.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



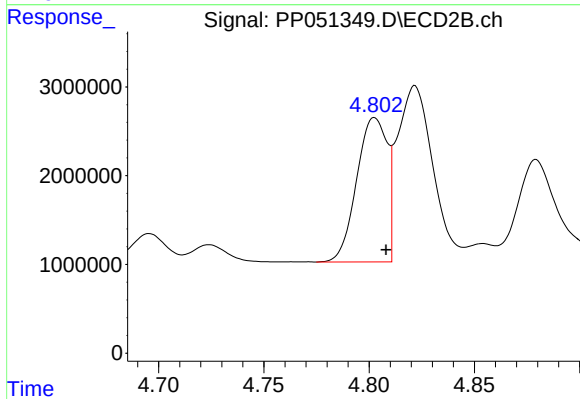
#15 AR-1232-5

R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 14320498
Conc: 1199.93 ng/ml



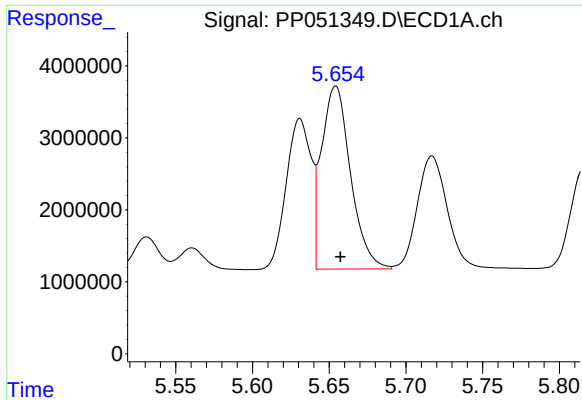
#16 AR-1242-1

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 23640069
Conc: 505.36 ng/ml



#16 AR-1242-1

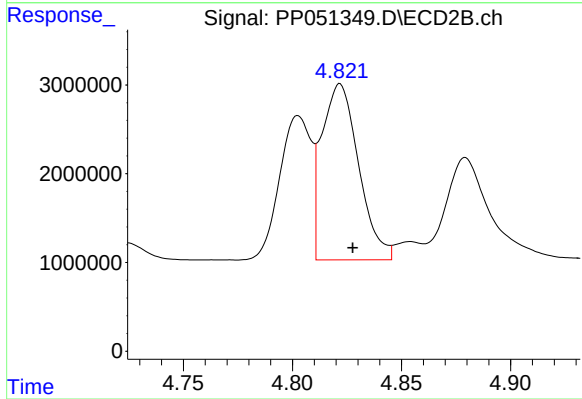
R.T.: 4.803 min
Delta R.T.: -0.005 min
Response: 16363301
Conc: 569.67 ng/ml



#17 AR-1242-2

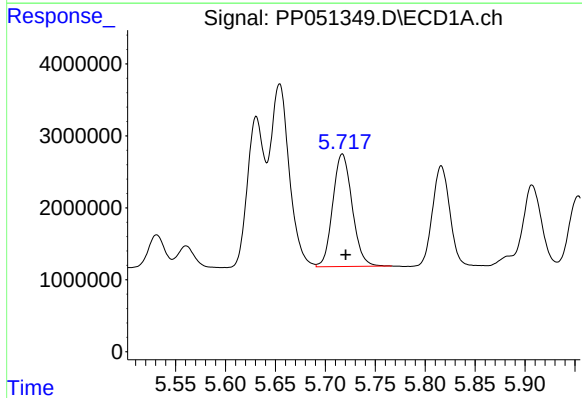
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 33517712
Conc: 499.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



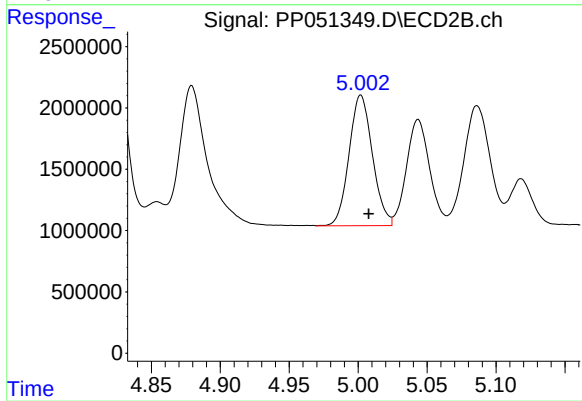
#17 AR-1242-2

R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 23338912
Conc: 567.62 ng/ml



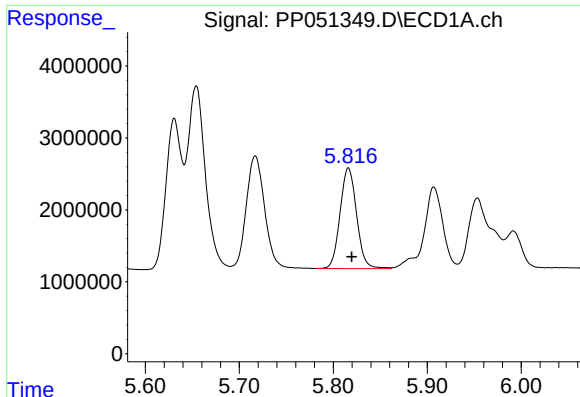
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 21165487
Conc: 505.11 ng/ml



#18 AR-1242-3

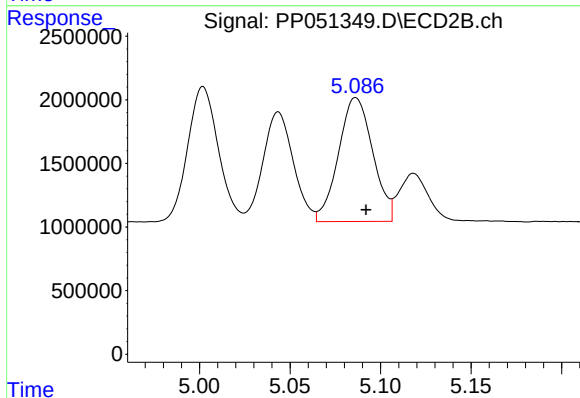
R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 12585508
Conc: 554.38 ng/ml



#19 AR-1242-4

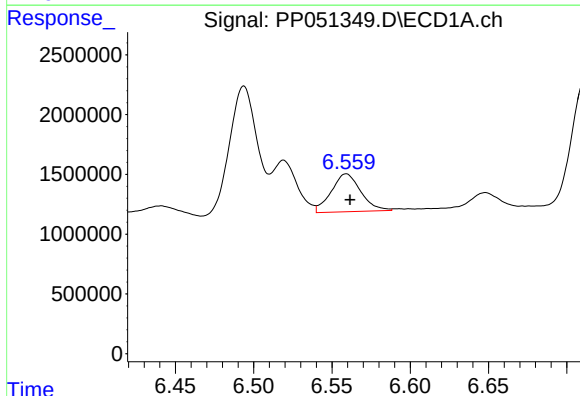
R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 17096078
Conc: 515.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



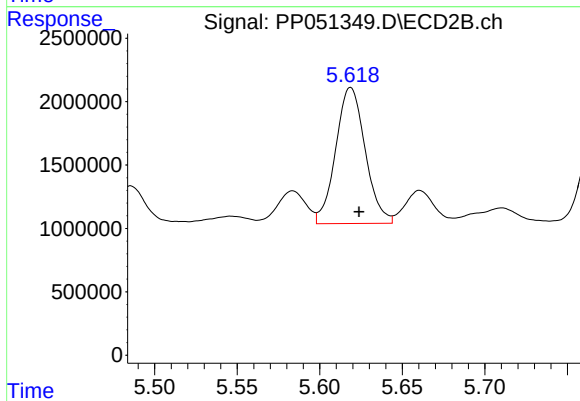
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: -0.006 min
Response: 12837218
Conc: 531.79 ng/ml



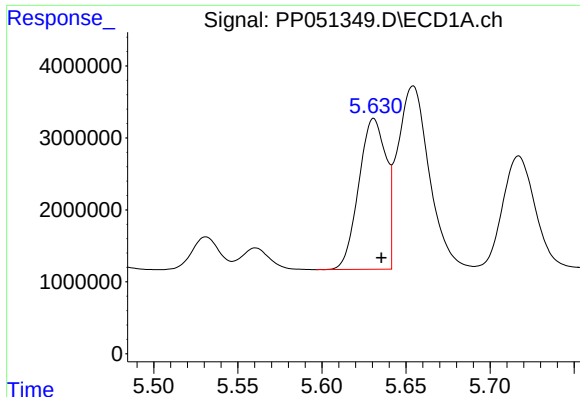
#20 AR-1242-5

R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 4155785
Conc: 152.20 ng/ml



#20 AR-1242-5

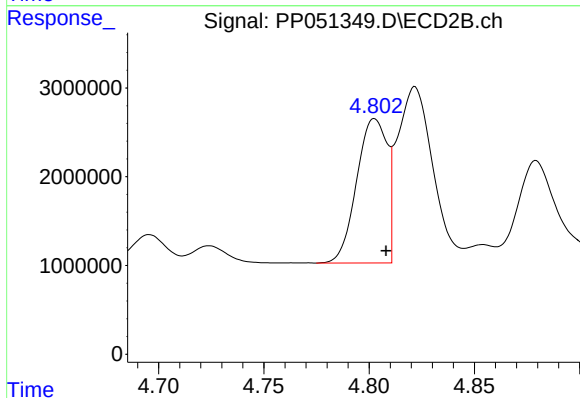
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 13359023
Conc: 527.55 ng/ml



#21 AR-1248-1

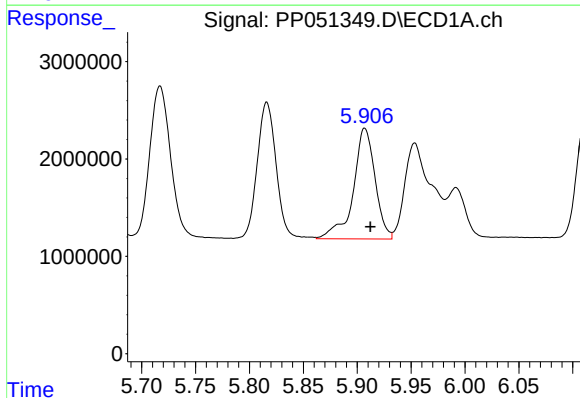
R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 23640069
Conc: 694.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



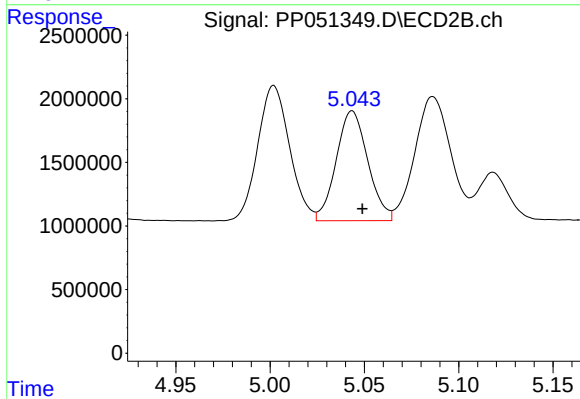
#21 AR-1248-1

R.T.: 4.803 min
Delta R.T.: -0.005 min
Response: 16363301
Conc: 767.51 ng/ml



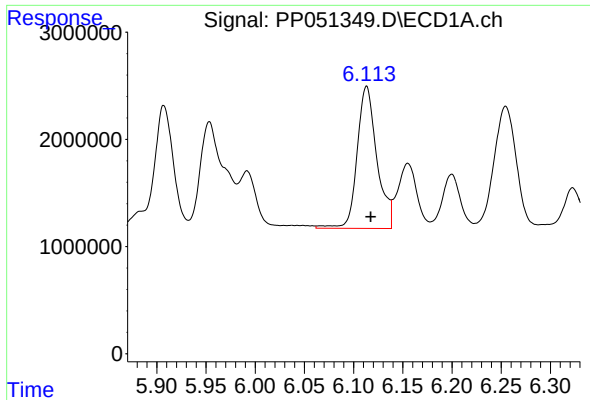
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 16008979
Conc: 303.57 ng/ml



#22 AR-1248-2

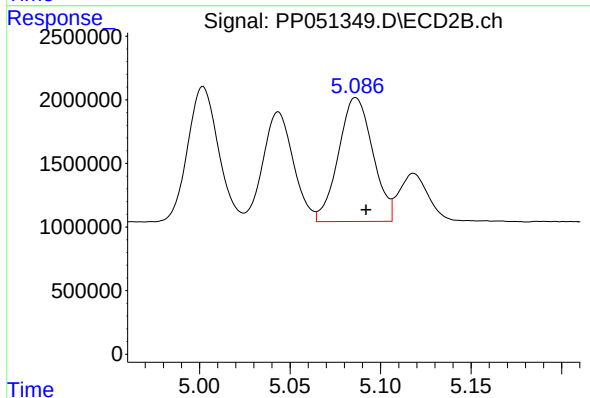
R.T.: 5.043 min
Delta R.T.: -0.006 min
Response: 10074310
Conc: 303.86 ng/ml



#23 AR-1248-3

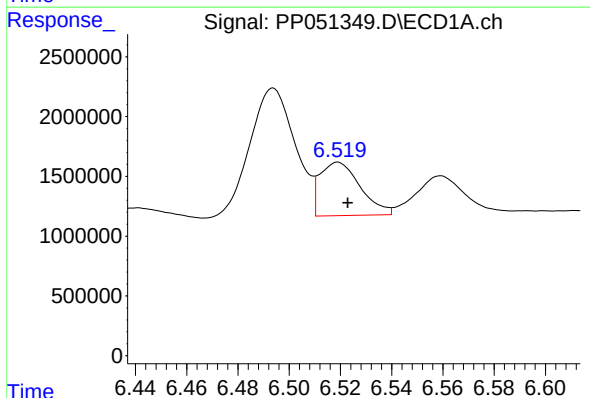
R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 18562083
Conc: 326.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



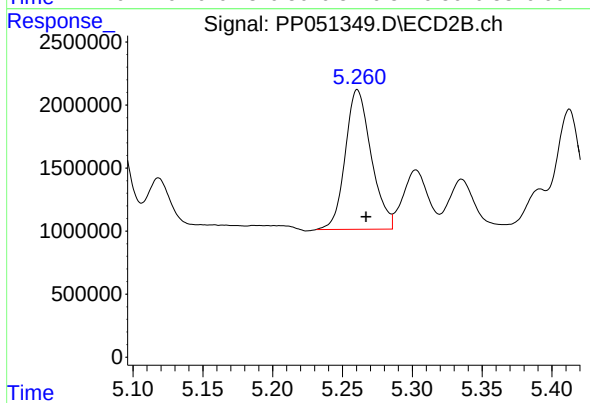
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: -0.006 min
Response: 12837218
Conc: 371.75 ng/ml



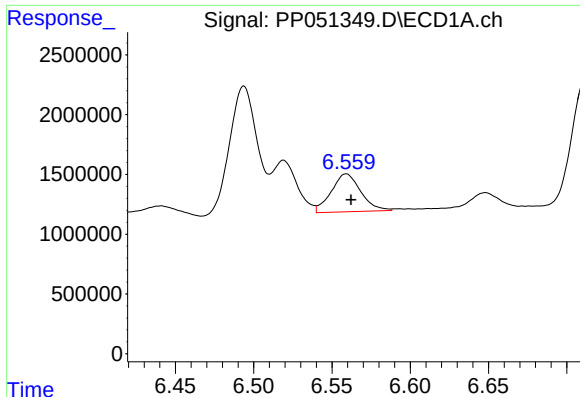
#24 AR-1248-4

R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 4879118
Conc: 108.38 ng/ml



#24 AR-1248-4

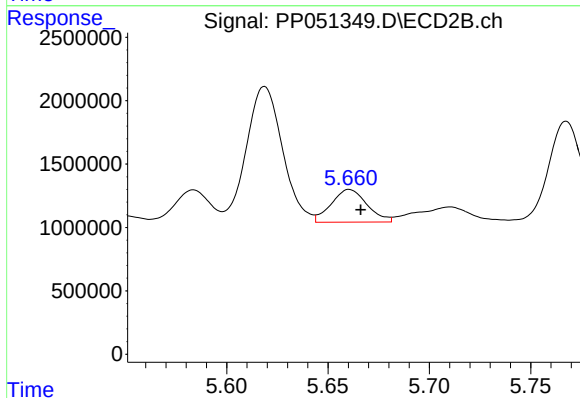
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 14320498
Conc: 363.93 ng/ml



#25 AR-1248-5

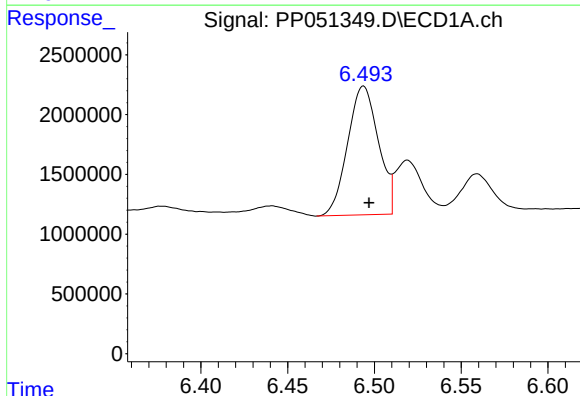
R.T.: 6.559 min
Delta R.T.: -0.003 min
Response: 4155785
Conc: 95.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



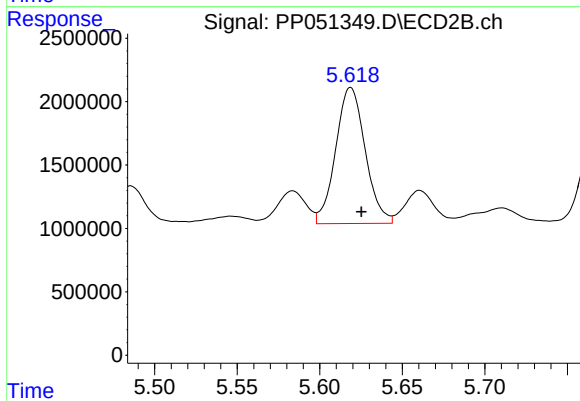
#25 AR-1248-5

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 3179507
Conc: 98.46 ng/ml



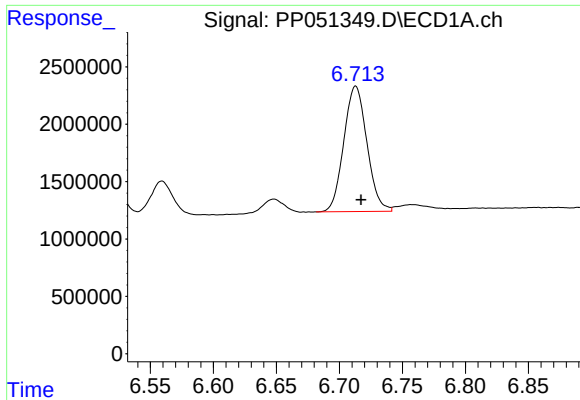
#26 AR-1254-1

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 13281222
Conc: 250.63 ng/ml



#26 AR-1254-1

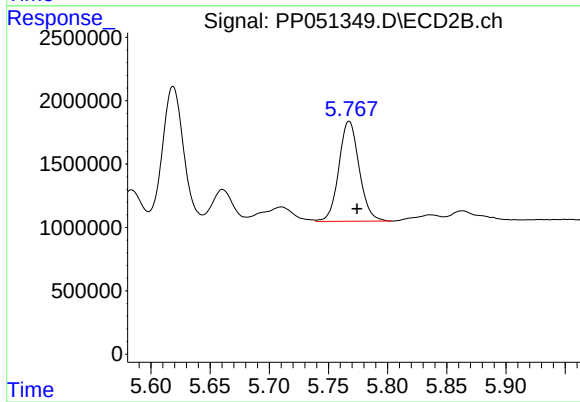
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 13359023
Conc: 238.73 ng/ml



#27 AR-1254-2

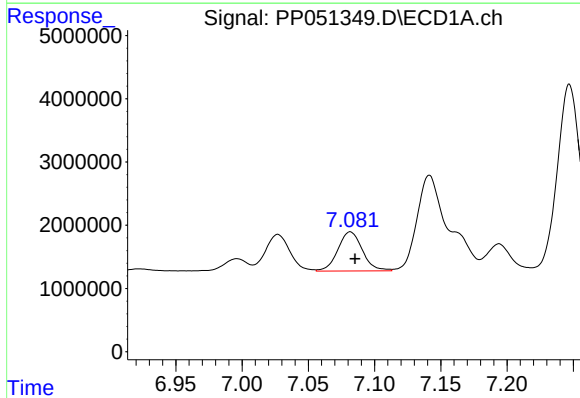
R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 13974908
Conc: 176.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



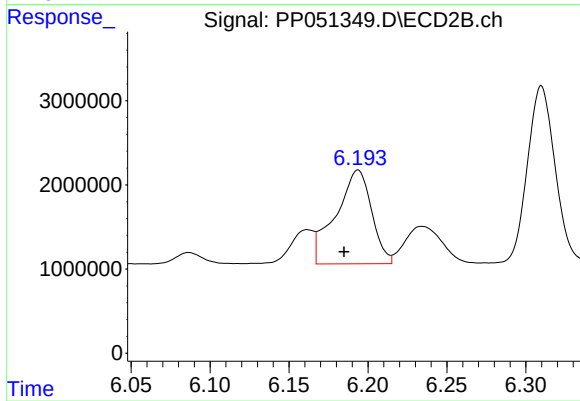
#27 AR-1254-2

R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 9440250
Conc: 202.25 ng/ml



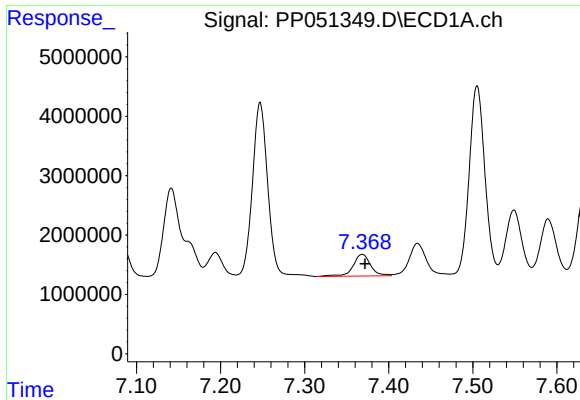
#28 AR-1254-3

R.T.: 7.082 min
Delta R.T.: -0.004 min
Response: 7981222
Conc: 93.00 ng/ml



#28 AR-1254-3

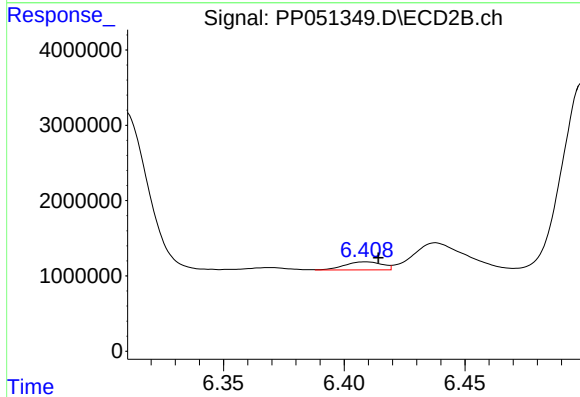
R.T.: 6.194 min
Delta R.T.: 0.009 min
Response: 17610673
Conc: 239.29 ng/ml



#29 AR-1254-4

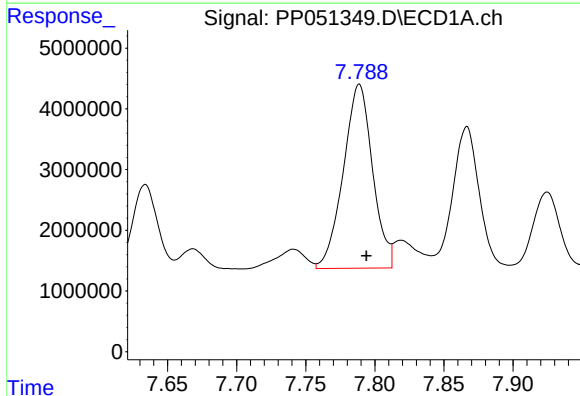
R.T.: 7.369 min
Delta R.T.: -0.003 min
Response: 5302183
Conc: 90.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



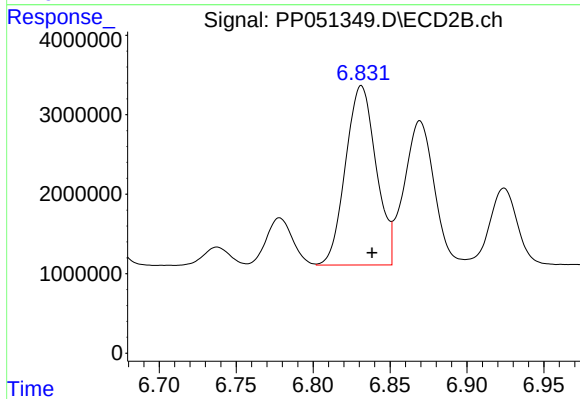
#29 AR-1254-4

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 1168280
Conc: 28.97 ng/ml



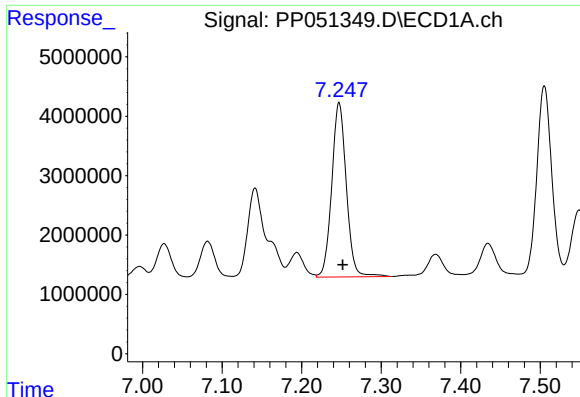
#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: -0.005 min
Response: 44642829
Conc: 721.40 ng/ml



#30 AR-1254-5

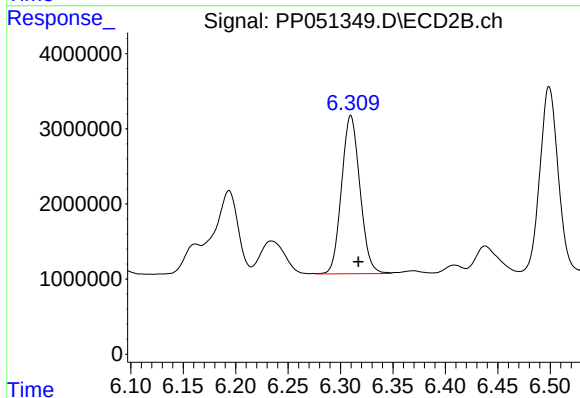
R.T.: 6.831 min
Delta R.T.: -0.007 min
Response: 31157178
Conc: 527.99 ng/ml



#31 AR-1260-1

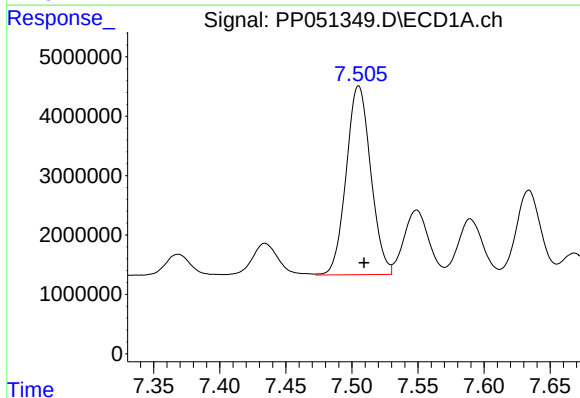
R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 37366542
Conc: 493.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



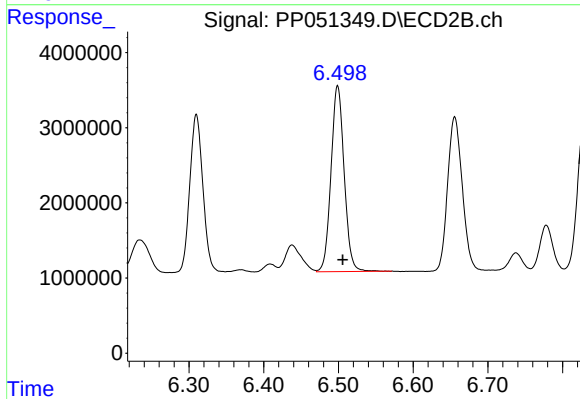
#31 AR-1260-1

R.T.: 6.310 min
Delta R.T.: -0.007 min
Response: 25690892
Conc: 483.81 ng/ml



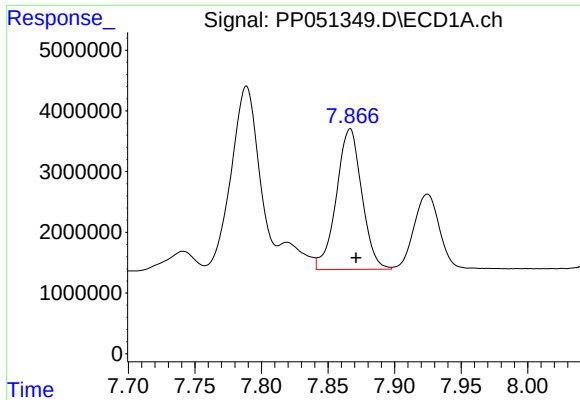
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 41084905
Conc: 551.45 ng/ml



#32 AR-1260-2

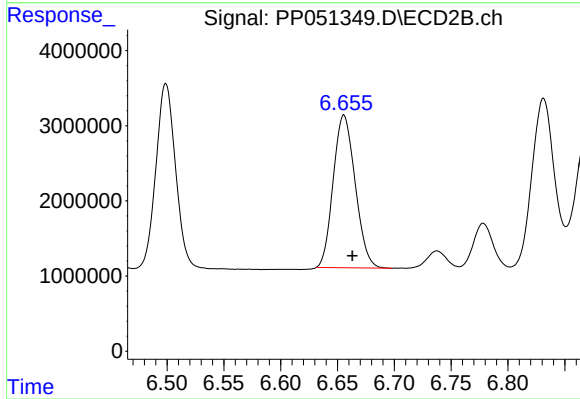
R.T.: 6.499 min
Delta R.T.: -0.007 min
Response: 30191617
Conc: 514.73 ng/ml



#33 AR-1260-3

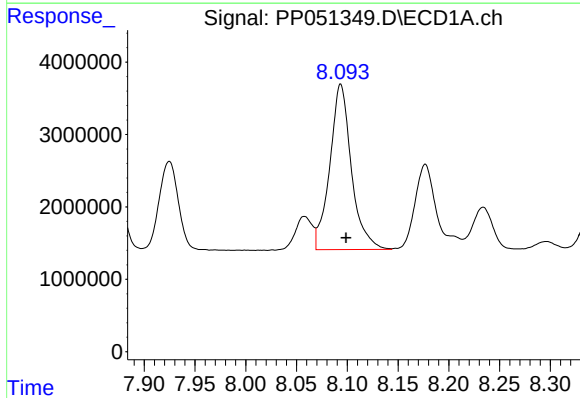
R.T.: 7.867 min
Delta R.T.: -0.005 min
Response: 30857490
Conc: 531.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



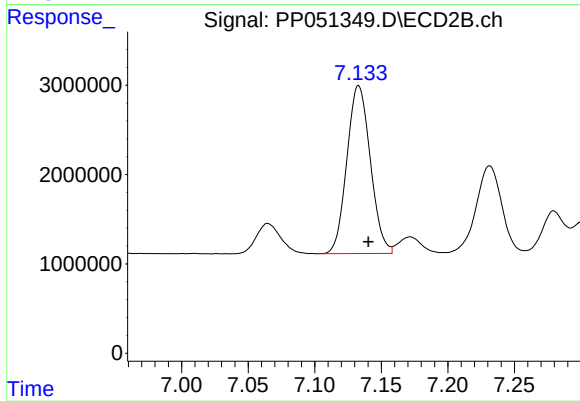
#33 AR-1260-3

R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 27340818
Conc: 474.73 ng/ml



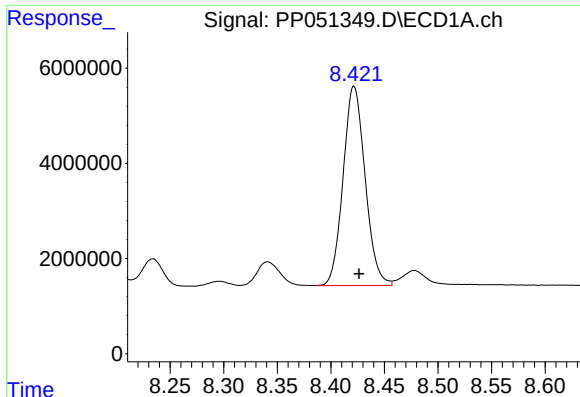
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: -0.005 min
Response: 33868158
Conc: 557.24 ng/ml



#34 AR-1260-4

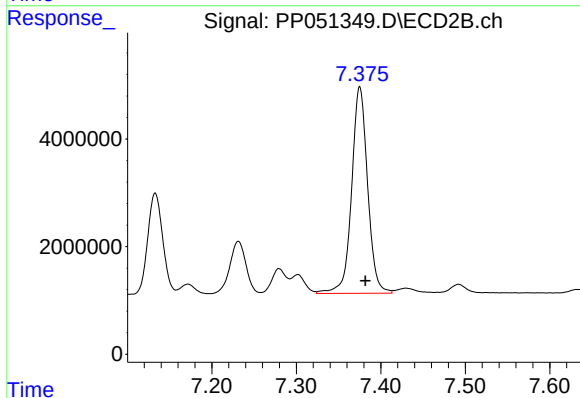
R.T.: 7.133 min
Delta R.T.: -0.007 min
Response: 23094859
Conc: 506.48 ng/ml



#35 AR-1260-5

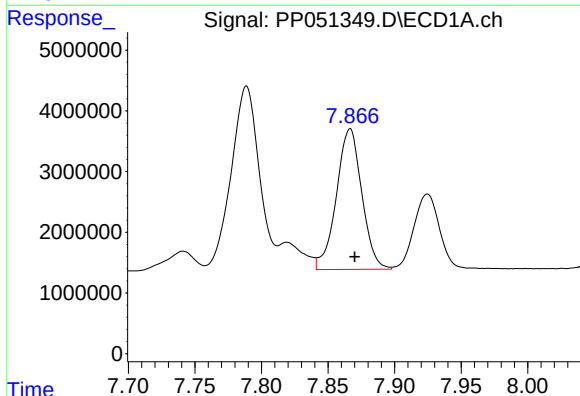
R.T.: 8.422 min
Delta R.T.: -0.005 min
Response: 59937148
Conc: 585.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



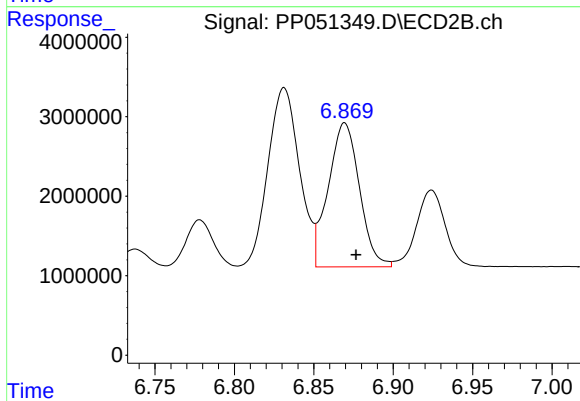
#35 AR-1260-5

R.T.: 7.375 min
Delta R.T.: -0.006 min
Response: 50462608
Conc: 516.48 ng/ml



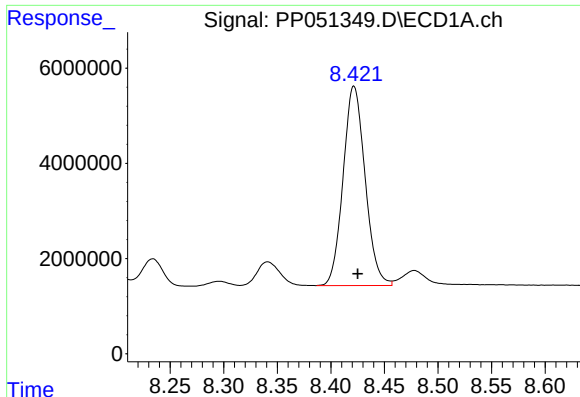
#36 AR-1262-1

R.T.: 7.867 min
Delta R.T.: -0.003 min
Response: 30857490
Conc: 485.53 ng/ml



#36 AR-1262-1

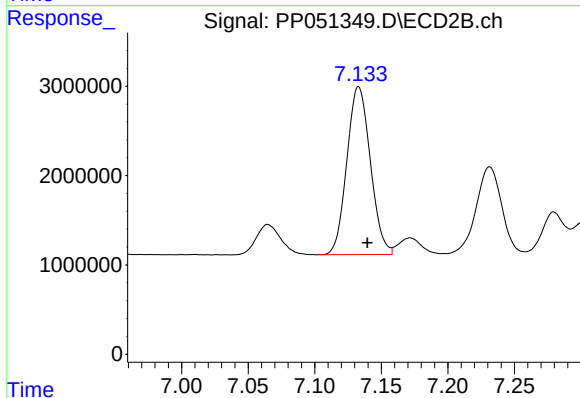
R.T.: 6.869 min
Delta R.T.: -0.007 min
Response: 24734756
Conc: 388.46 ng/ml



#37 AR-1262-2

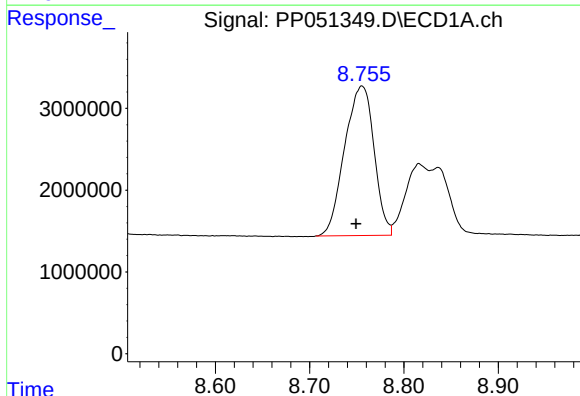
R.T.: 8.422 min
Delta R.T.: -0.003 min
Response: 59937148
Conc: 629.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



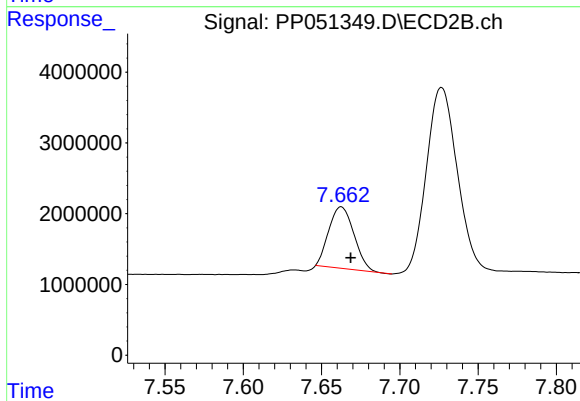
#37 AR-1262-2

R.T.: 7.133 min
Delta R.T.: -0.006 min
Response: 23094859
Conc: 407.45 ng/ml



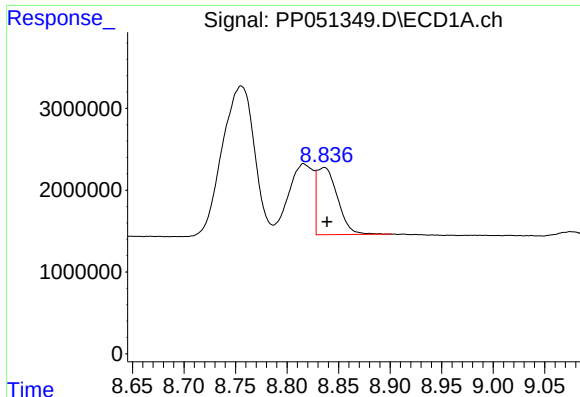
#38 AR-1262-3

R.T.: 8.755 min
Delta R.T.: 0.006 min
Response: 39634796
Conc: 582.88 ng/ml



#38 AR-1262-3

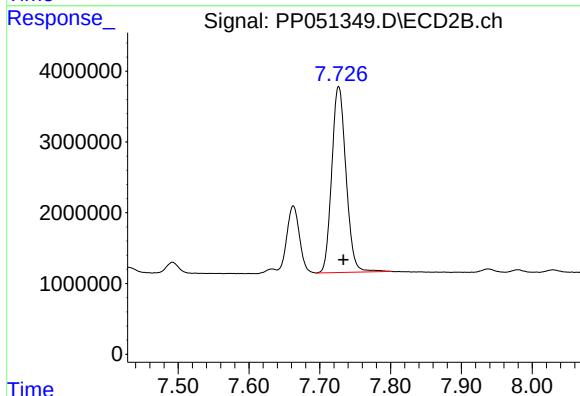
R.T.: 7.663 min
Delta R.T.: -0.006 min
Response: 9706591
Conc: 249.05 ng/ml



#39 AR-1262-4

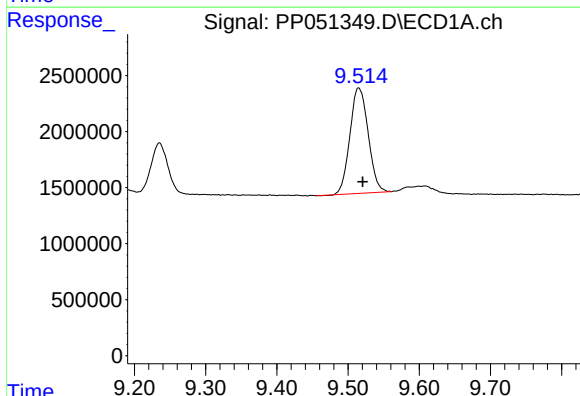
R.T.: 8.836 min
Delta R.T.: -0.002 min
Response: 11371121
Conc: 430.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



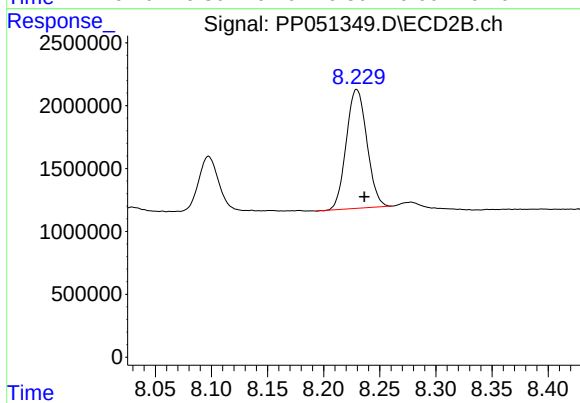
#39 AR-1262-4

R.T.: 7.727 min
Delta R.T.: -0.007 min
Response: 36716781
Conc: 493.34 ng/ml



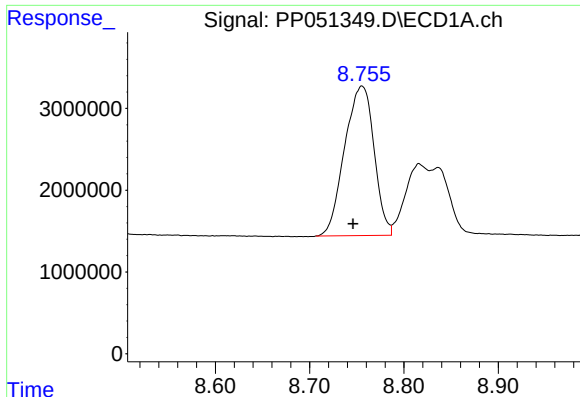
#40 AR-1262-5

R.T.: 9.515 min
Delta R.T.: -0.006 min
Response: 16802465
Conc: 468.54 ng/ml



#40 AR-1262-5

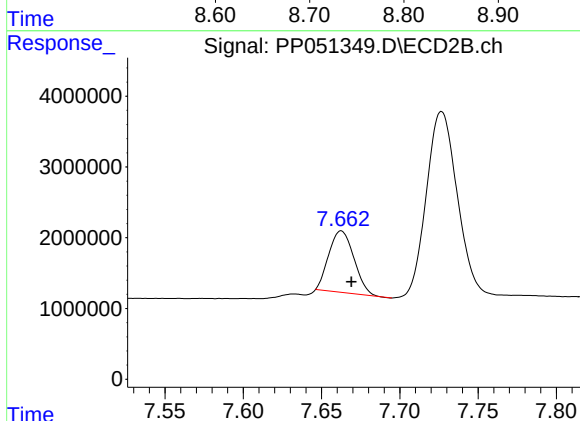
R.T.: 8.229 min
Delta R.T.: -0.007 min
Response: 12109783
Conc: 370.59 ng/ml



#41 AR-1268-1

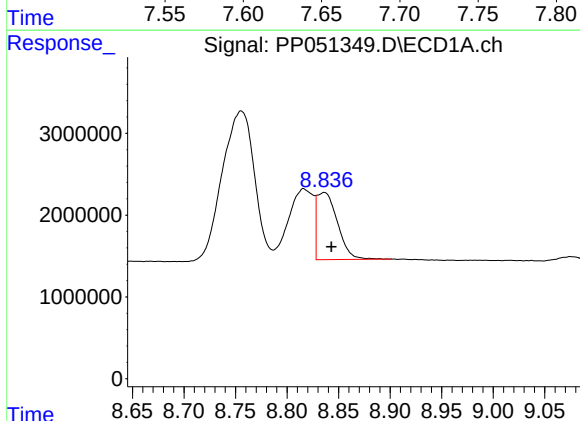
R.T.: 8.755 min
Delta R.T.: 0.009 min
Response: 39634796
Conc: 320.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



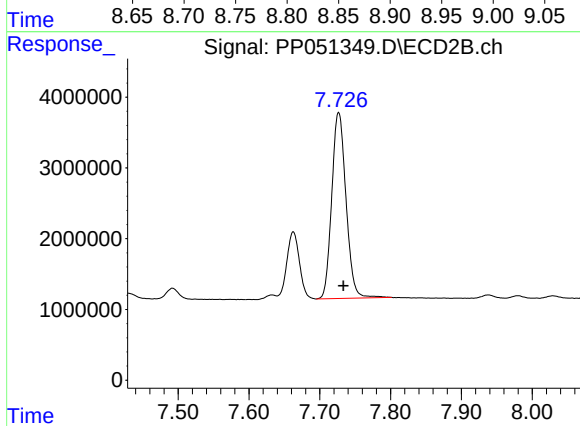
#41 AR-1268-1

R.T.: 7.663 min
Delta R.T.: -0.006 min
Response: 9706591
Conc: 81.48 ng/ml



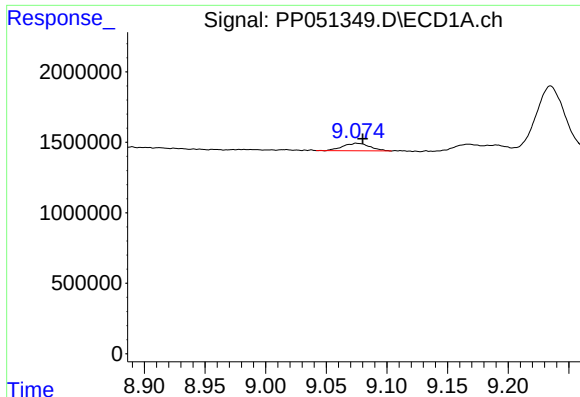
#42 AR-1268-2

R.T.: 8.836 min
Delta R.T.: -0.007 min
Response: 11371121
Conc: 102.61 ng/ml



#42 AR-1268-2

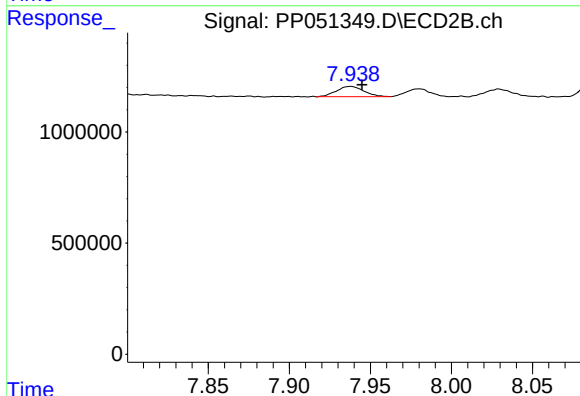
R.T.: 7.727 min
Delta R.T.: -0.007 min
Response: 36716781
Conc: 334.79 ng/ml



#43 AR-1268-3

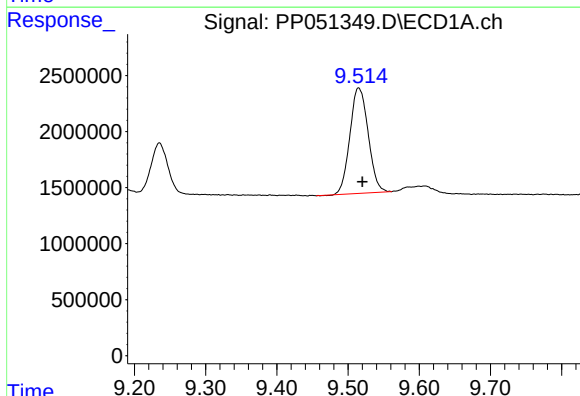
R.T.: 9.075 min
Delta R.T.: -0.005 min
Response: 821291
Conc: 7.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



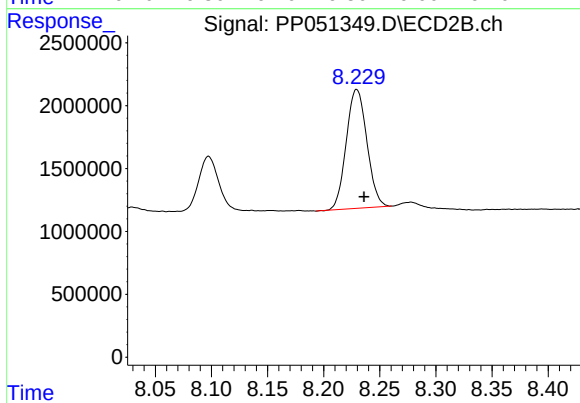
#43 AR-1268-3

R.T.: 7.938 min
Delta R.T.: -0.007 min
Response: 543933
Conc: 5.31 ng/ml



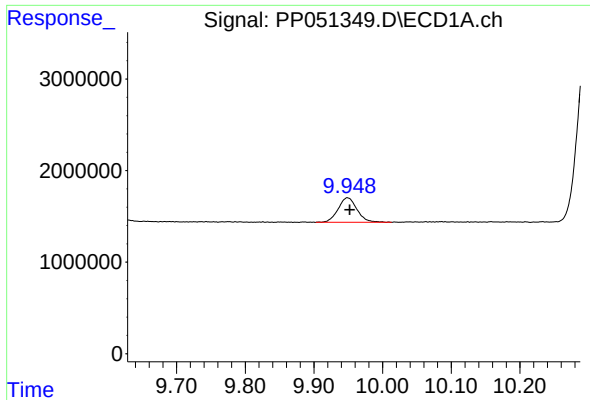
#44 AR-1268-4

R.T.: 9.515 min
Delta R.T.: -0.005 min
Response: 16802465
Conc: 415.51 ng/ml



#44 AR-1268-4

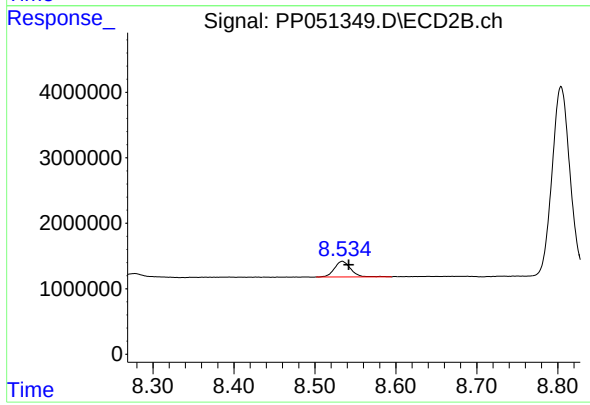
R.T.: 8.229 min
Delta R.T.: -0.006 min
Response: 12109783
Conc: 327.52 ng/ml



#45 AR-1268-5

R.T.: 9.949 min
Delta R.T.: -0.004 min
Response: 5142661
Conc: 17.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.534 min
Delta R.T.: -0.008 min
Response: 3312136
Conc: 11.87 ng/ml