

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
 Data File : PP051329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 14:04
 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 14 15:02:37 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...	4.457	3.701	71316342	53924417	45.577	46.124
2)	SA Decachlor...	10.309	8.809	63543325	44046582	60.456	50.515
Target Compounds							
3)	L1 AR-1016-1	5.634	4.807	23355574	15702502	436.010	481.881
4)	L1 AR-1016-2	5.657	4.826	33523654	25112265	431.386	528.901
5)	L1 AR-1016-3	5.720	5.006	21189207	12552854	439.410	483.585
6)	L1 AR-1016-4	5.819	5.048	17023234	10332281	445.075	460.025
7)	L1 AR-1016-5	6.116	5.265	19087350	14526052	463.515	512.425
8)	L2 AR-1221-1	4.660	3.917	2391565	1835444	121.365	135.948
9)	L2 AR-1221-2	4.754	4.006	3688535	2652236	246.677	261.369
10)	L2 AR-1221-3	4.830	4.083	14118657	10089924	308.201	315.517
11)	L3 AR-1232-1	4.830	4.083	14118657	10089924	378.697	386.063
12)	L3 AR-1232-2	5.364	4.826	20484554	25112265	925.762	1159.741 #
13)	L3 AR-1232-3	5.657	5.006	33523654	12552854	941.303	1132.041
14)	L3 AR-1232-4	5.819	5.091	17023234	13074958	969.724	1191.109
15)	L3 AR-1232-5	5.910	5.265	16378324	14526052	1031.408	1217.151
16)	L4 AR-1242-1	5.634	4.807	23355574	15702502	499.283	546.661
17)	L4 AR-1242-2	5.657	4.826	33523654	25112265	499.673	610.748
18)	L4 AR-1242-3	5.720	5.006	21189207	12552854	505.675	552.946
19)	L4 AR-1242-4	5.819	5.091	17023234	13074958	513.431	541.637
20)	L4 AR-1242-5	6.561	5.623	5303194	13470206	194.228	531.942 #
21)	L5 AR-1248-1	5.634	4.807	23355574	15702502	686.517	736.520
22)	L5 AR-1248-2	5.910	5.048	16378324	10332281	310.573	311.640
23)	L5 AR-1248-3	6.116	5.091	19087350	13074958	335.270	378.638
24)	L5 AR-1248-4	6.521	5.265	5126494	14526052	113.871	369.151 #
25)	L5 AR-1248-5	6.561	5.664	5303194	3372505	122.186	104.438
26)	L6 AR-1254-1	6.496	5.623	14560434	13470206	274.772	240.718
27)	L6 AR-1254-2	6.716	5.773	16451373	9281395	207.339	198.849
28)	L6 AR-1254-3	7.085	6.198	8529128	21669984	99.385	294.450 #
29)	L6 AR-1254-4	7.371	6.413	5149216	939577	88.269	23.299 #
30)	L6 AR-1254-5	7.791	6.836	42610264	29609109	688.559	501.756 #
31)	L7 AR-1260-1	7.250	6.315	38593591	25584163	509.738	481.799
32)	L7 AR-1260-2	7.507	6.504	39927484	29175156	535.911	497.404
33)	L7 AR-1260-3	7.869	6.661	31048278	27780314	534.415	482.363
34)	L7 AR-1260-4	8.096	7.138	33674019	22820822	554.044	500.467
35)	L7 AR-1260-5	8.425	7.380	57093842	48348329	557.605	494.838
36)	L8 AR-1262-1	7.869	6.875	31048278	24970374	488.533	392.163
37)	L8 AR-1262-2	8.425	7.138	57093842	22820822	599.430	402.617 #
38)	L8 AR-1262-3	8.759	7.667	37857156	10638192	556.737	272.948 #
39)	L8 AR-1262-4	8.821f	7.731	25789380	34621328	975.608	465.184 #
40)	L8 AR-1262-5	9.520	8.234	14948650	10878340	416.845	332.902
41)	L9 AR-1268-1	8.759	7.667	37857156	10638192	306.164	89.301 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
 Data File : PP051329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 14:04
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

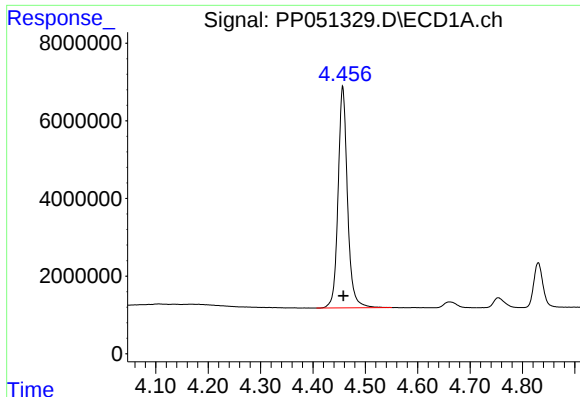
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 15:02:37 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	8.821f	7.731	25789380	34621328	232.707	315.683 #
43) L9	AR-1268-3	9.078	7.943	850640	503702	7.954	4.919 #
44) L9	AR-1268-4	9.520	8.234	14948650	10878340	369.667	294.217
45) L9	AR-1268-5	9.953	8.539	5048547	3127450	17.410	11.213 #

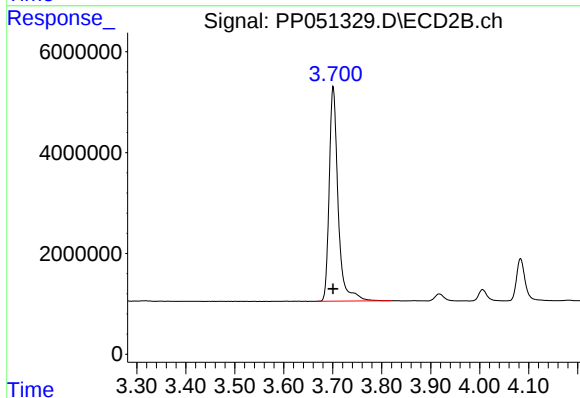
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

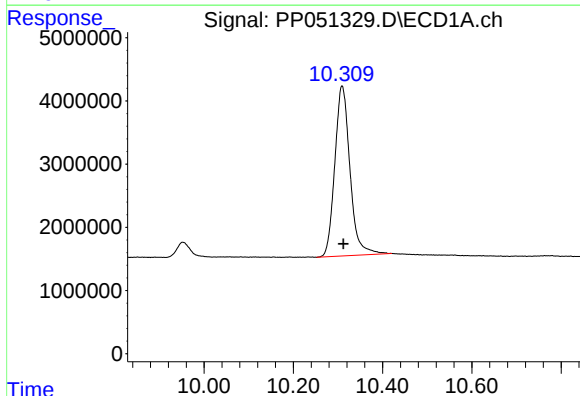
R.T.: 4.457 min
Delta R.T.: -0.001 min
Response: 71316342
Conc: 45.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



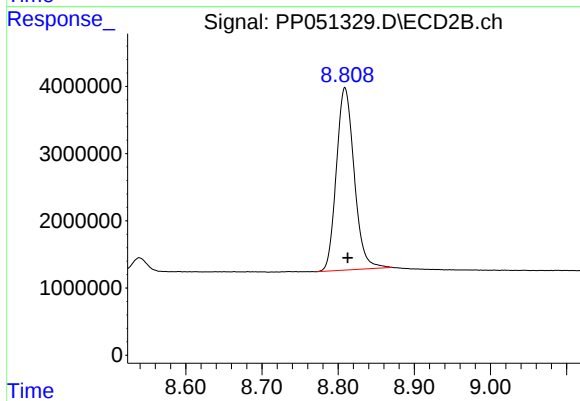
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: 0.000 min
Response: 53924417
Conc: 46.12 ng/ml



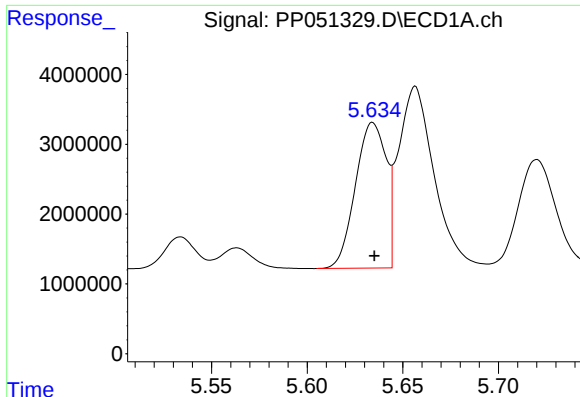
#2 Decachlorobiphenyl

R.T.: 10.309 min
Delta R.T.: -0.003 min
Response: 63543325
Conc: 60.46 ng/ml



#2 Decachlorobiphenyl

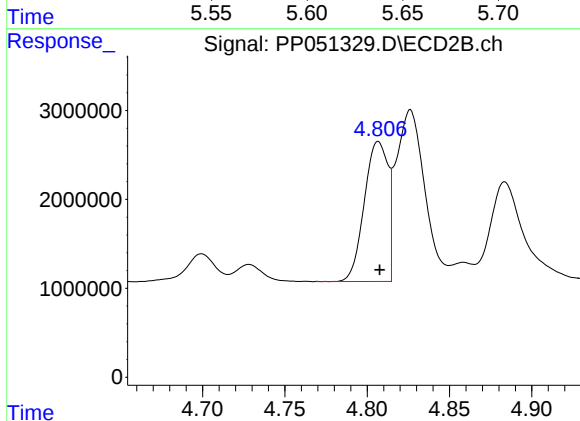
R.T.: 8.809 min
Delta R.T.: -0.004 min
Response: 44046582
Conc: 50.52 ng/ml



#3 AR-1016-1

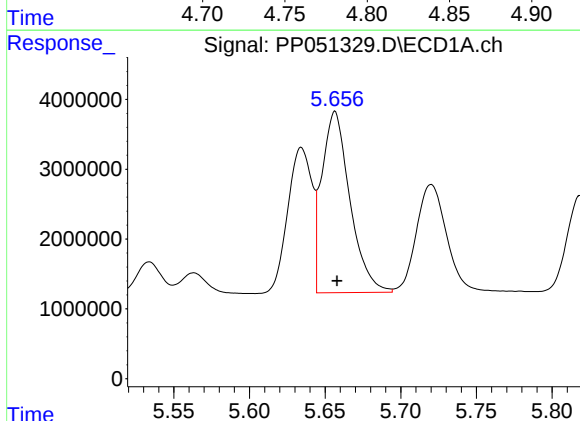
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 23355574
Conc: 436.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



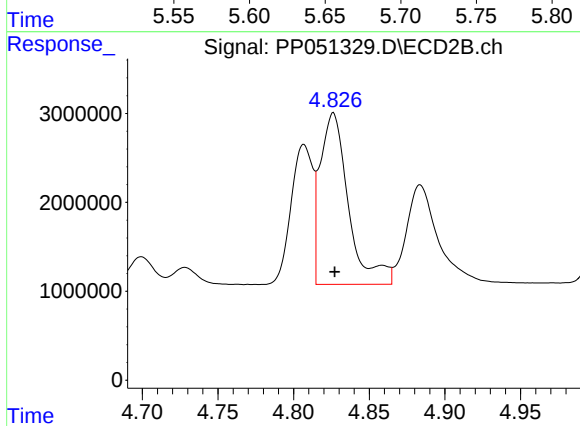
#3 AR-1016-1

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 15702502
Conc: 481.88 ng/ml



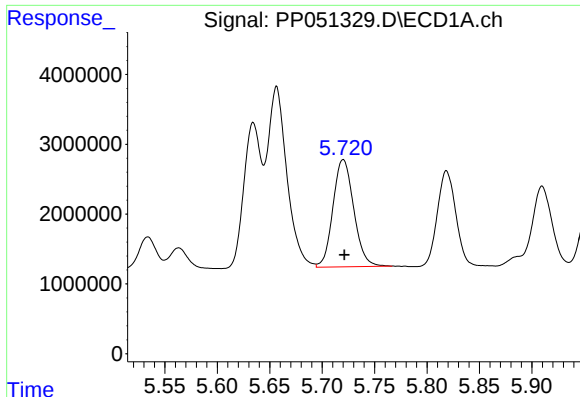
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 33523654
Conc: 431.39 ng/ml



#4 AR-1016-2

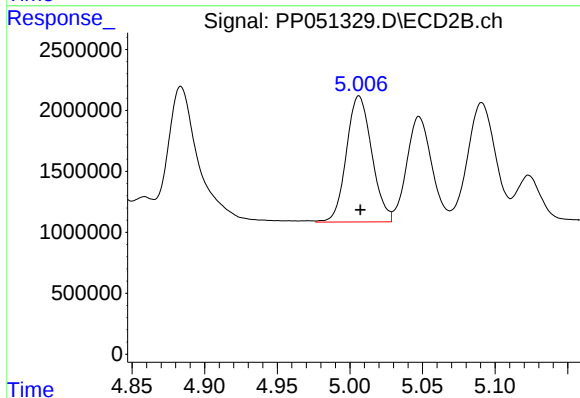
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 25112265
Conc: 528.90 ng/ml



#5 AR-1016-3

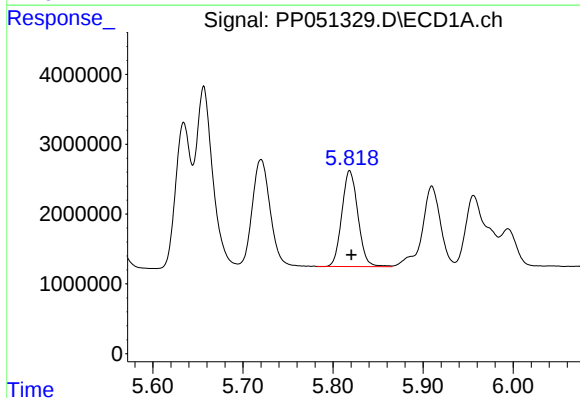
R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 21189207
Conc: 439.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



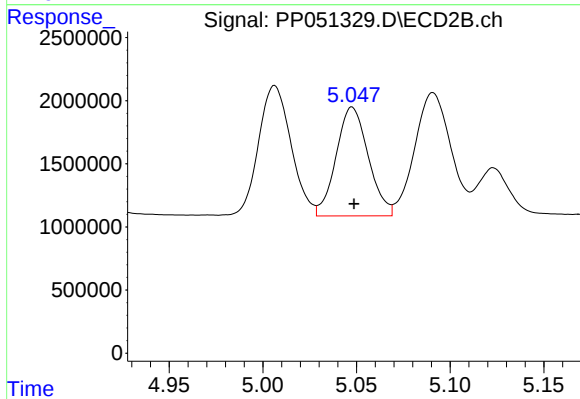
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 12552854
Conc: 483.59 ng/ml



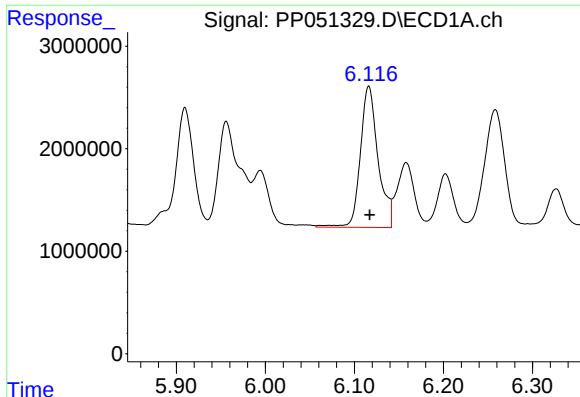
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 17023234
Conc: 445.08 ng/ml



#6 AR-1016-4

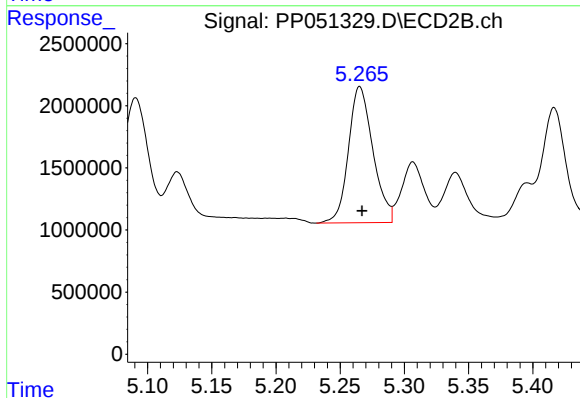
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 10332281
Conc: 460.02 ng/ml



#7 AR-1016-5

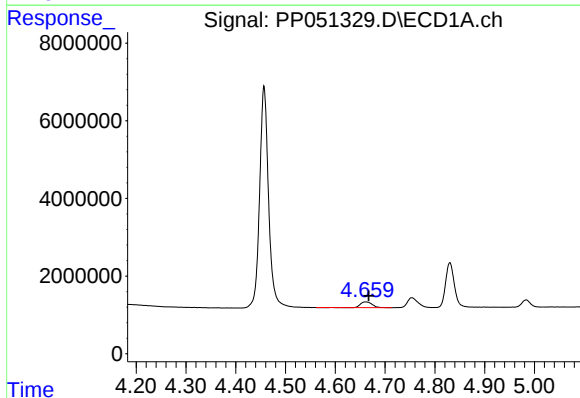
R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 19087350
Conc: 463.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



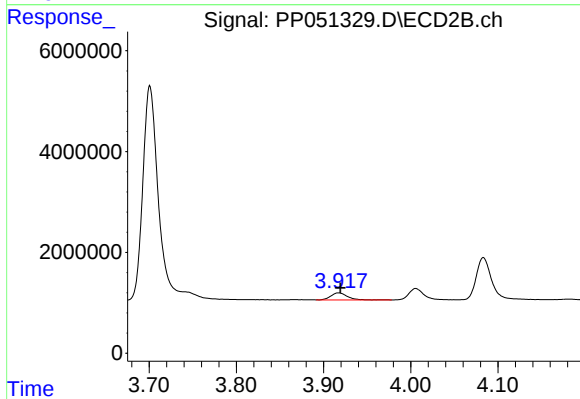
#7 AR-1016-5

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 14526052
Conc: 512.42 ng/ml



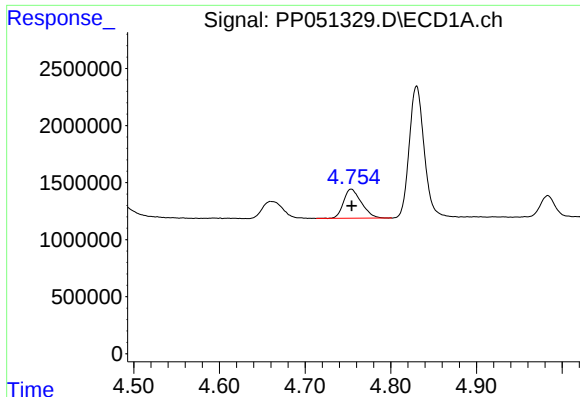
#8 AR-1221-1

R.T.: 4.660 min
Delta R.T.: -0.007 min
Response: 2391565
Conc: 121.37 ng/ml



#8 AR-1221-1

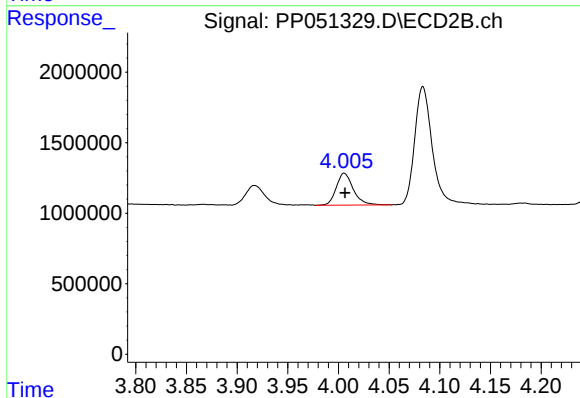
R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 1835444
Conc: 135.95 ng/ml



#9 AR-1221-2

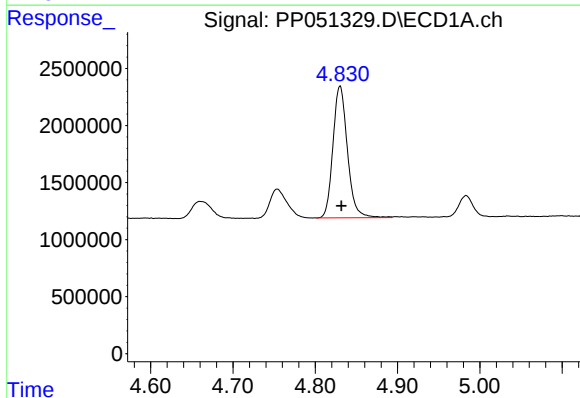
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 3688535
Conc: 246.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



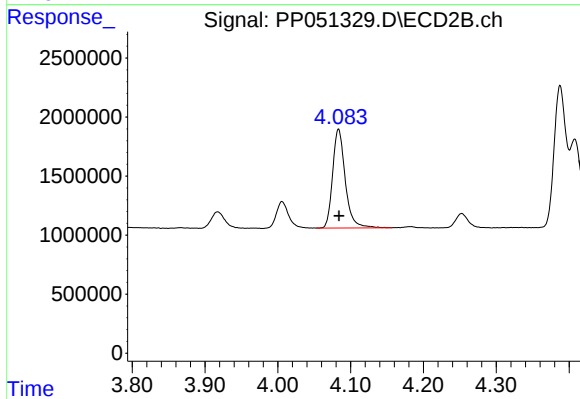
#9 AR-1221-2

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 2652236
Conc: 261.37 ng/ml



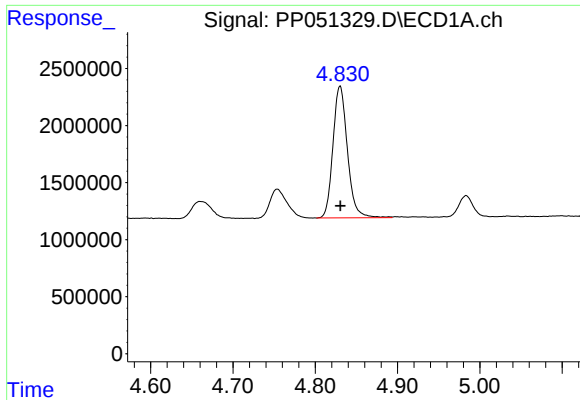
#10 AR-1221-3

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 14118657
Conc: 308.20 ng/ml



#10 AR-1221-3

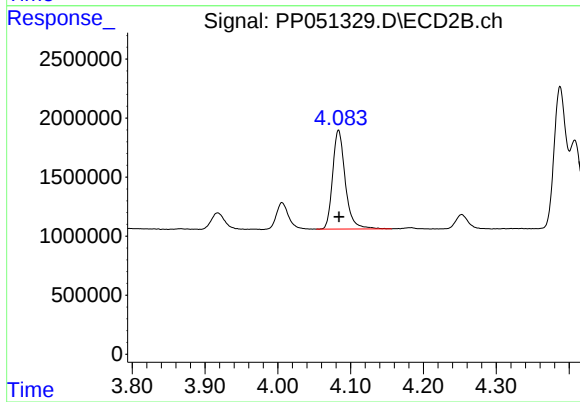
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 10089924
Conc: 315.52 ng/ml



#11 AR-1232-1

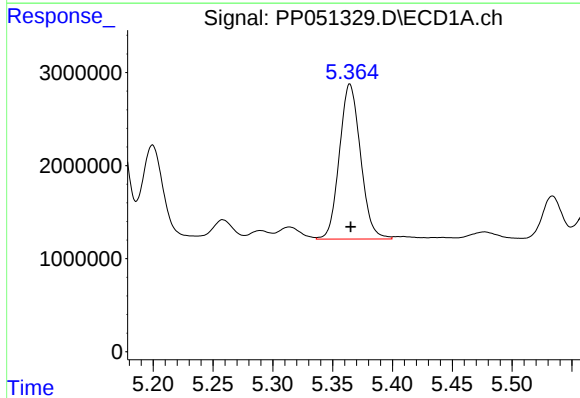
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 14118657
Conc: 378.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



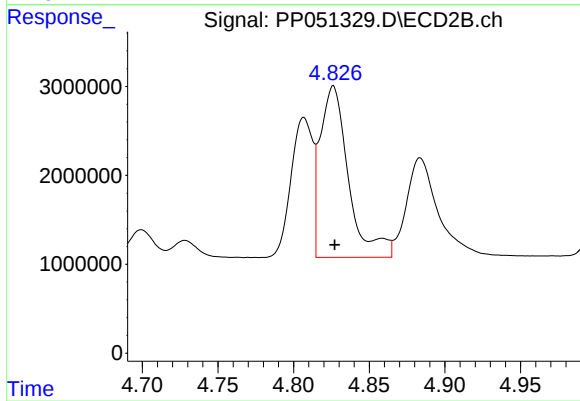
#11 AR-1232-1

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 10089924
Conc: 386.06 ng/ml



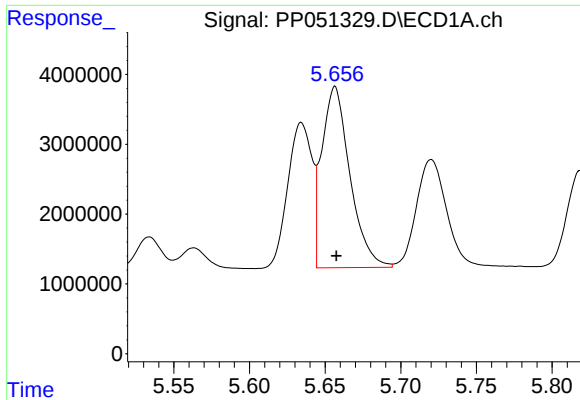
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 20484554
Conc: 925.76 ng/ml



#12 AR-1232-2

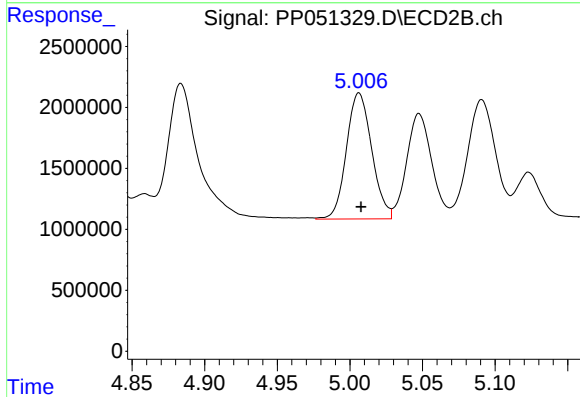
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 25112265
Conc: 1159.74 ng/ml



#13 AR-1232-3

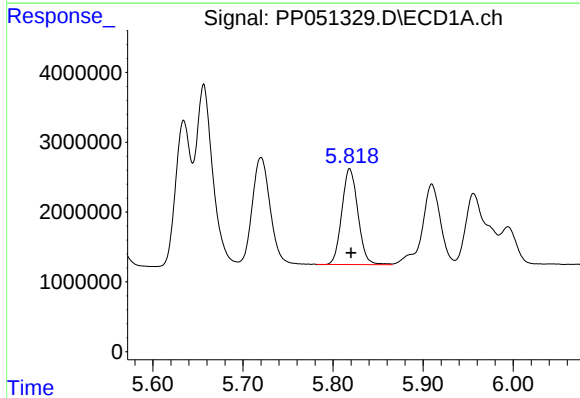
R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 33523654
Conc: 941.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



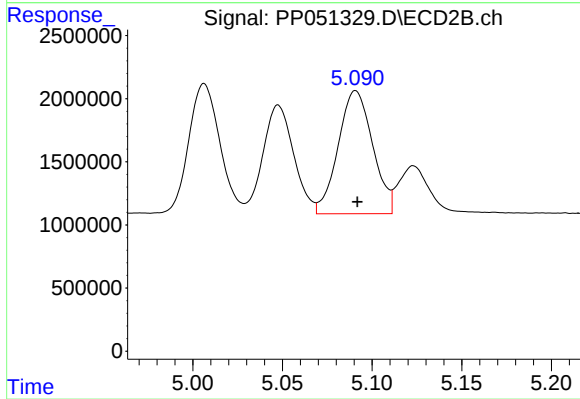
#13 AR-1232-3

R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 12552854
Conc: 1132.04 ng/ml



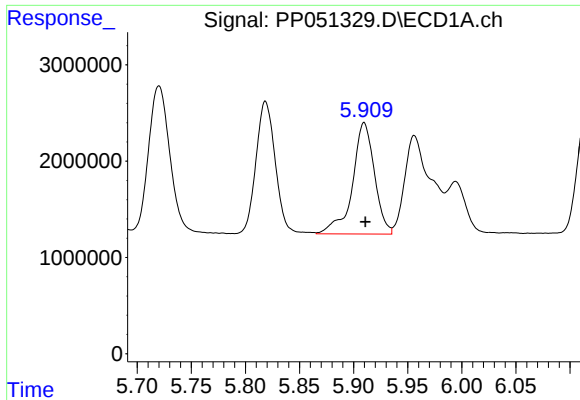
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 17023234
Conc: 969.72 ng/ml



#14 AR-1232-4

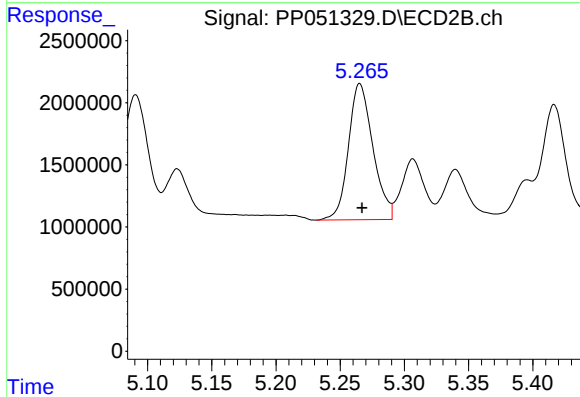
R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 13074958
Conc: 1191.11 ng/ml



#15 AR-1232-5

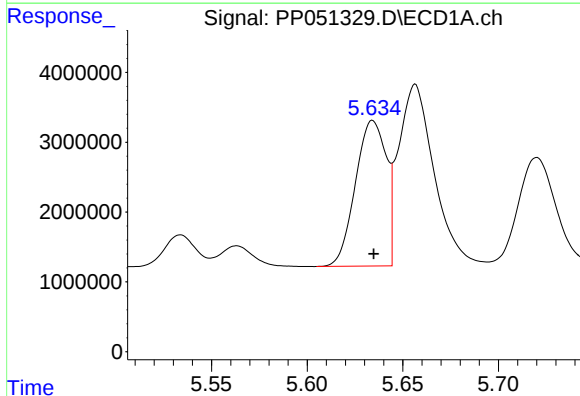
R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 16378324
Conc: 1031.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



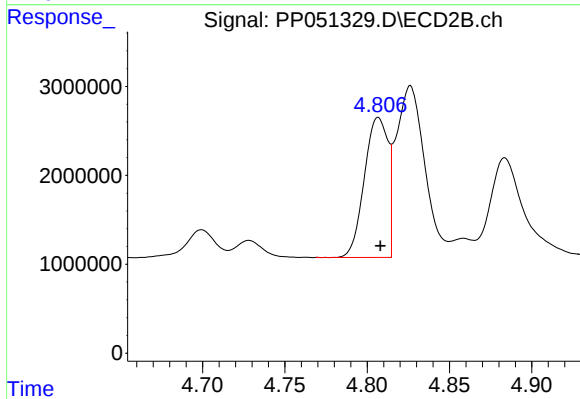
#15 AR-1232-5

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 14526052
Conc: 1217.15 ng/ml



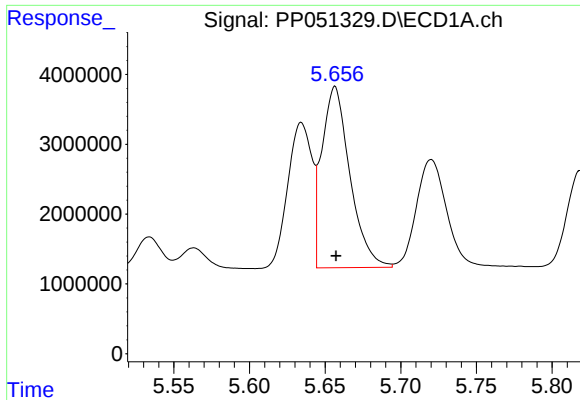
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 23355574
Conc: 499.28 ng/ml



#16 AR-1242-1

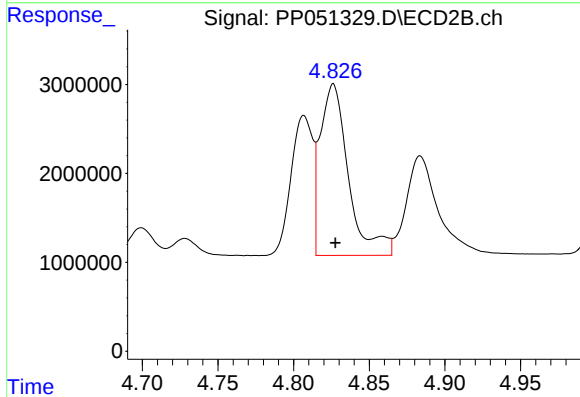
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 15702502
Conc: 546.66 ng/ml



#17 AR-1242-2

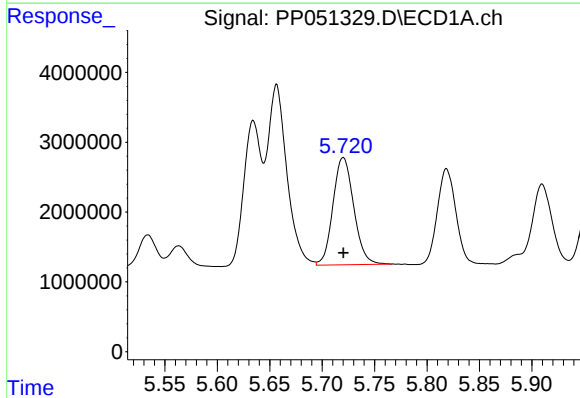
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 33523654
Conc: 499.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



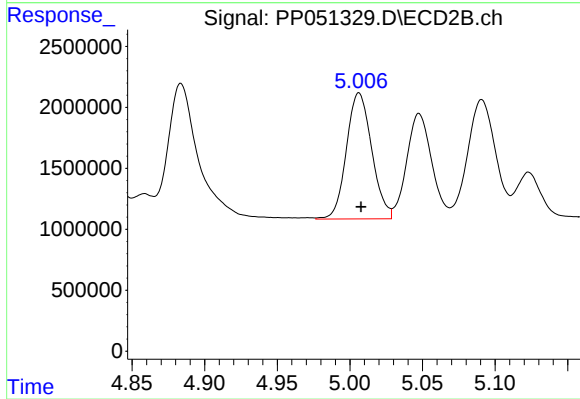
#17 AR-1242-2

R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 25112265
Conc: 610.75 ng/ml



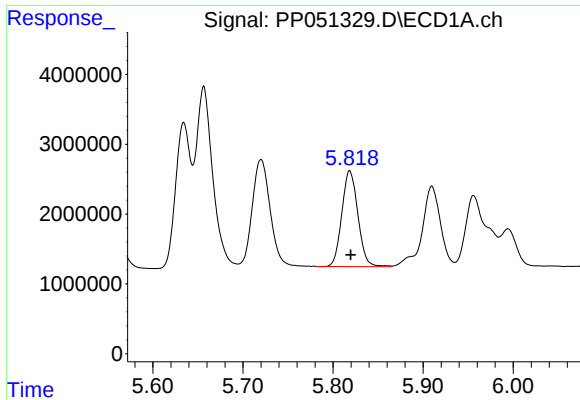
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 21189207
Conc: 505.68 ng/ml



#18 AR-1242-3

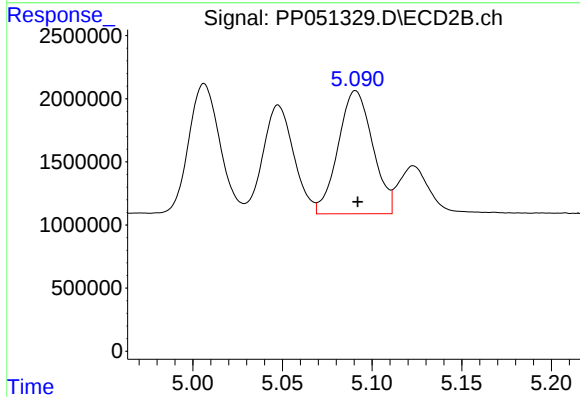
R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 12552854
Conc: 552.95 ng/ml



#19 AR-1242-4

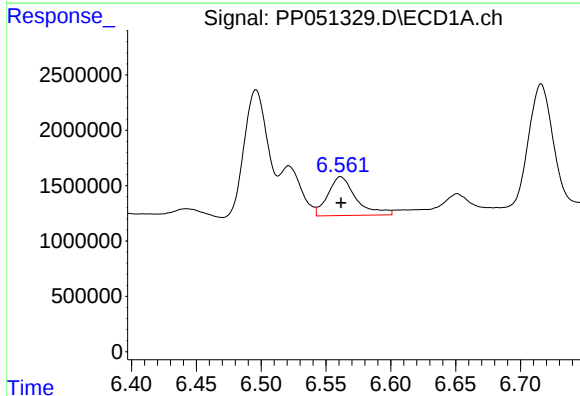
R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 17023234
Conc: 513.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



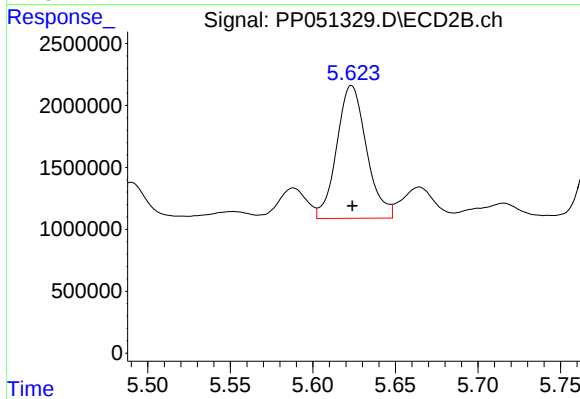
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 13074958
Conc: 541.64 ng/ml



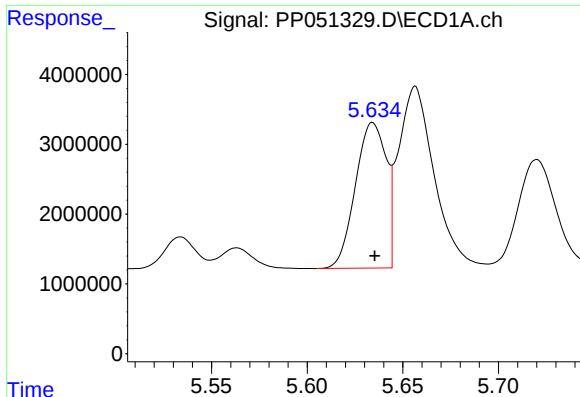
#20 AR-1242-5

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 5303194
Conc: 194.23 ng/ml



#20 AR-1242-5

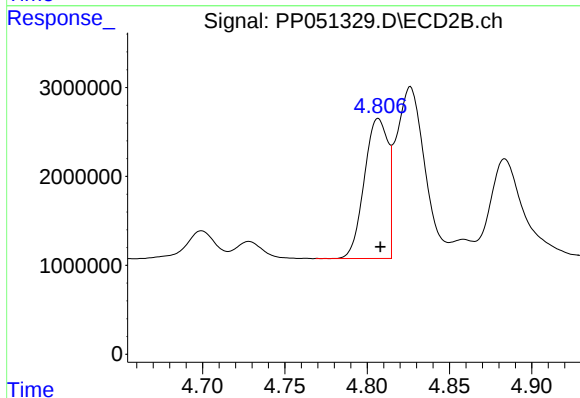
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 13470206
Conc: 531.94 ng/ml



#21 AR-1248-1

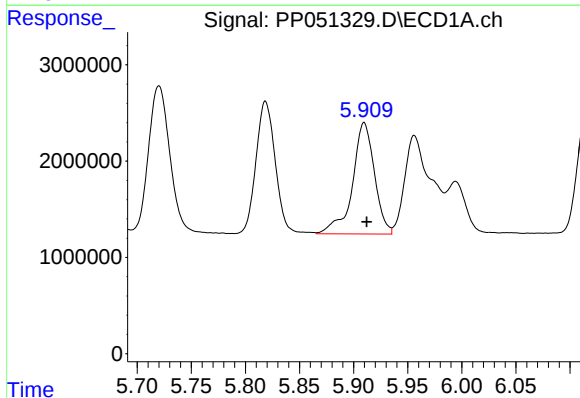
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 23355574
Conc: 686.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



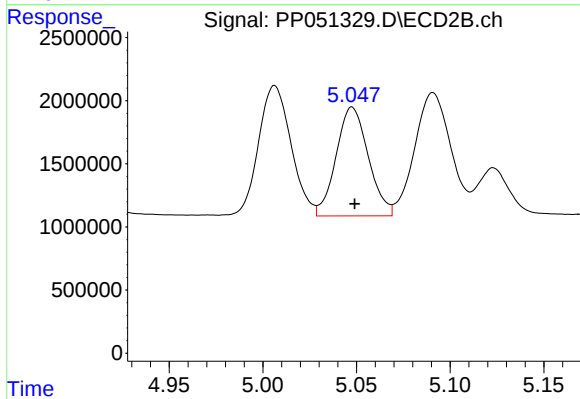
#21 AR-1248-1

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 15702502
Conc: 736.52 ng/ml



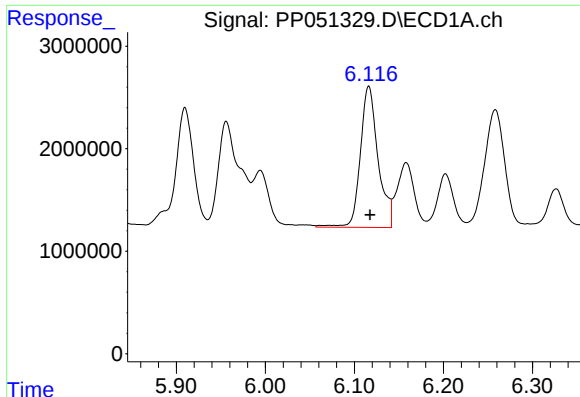
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 16378324
Conc: 310.57 ng/ml



#22 AR-1248-2

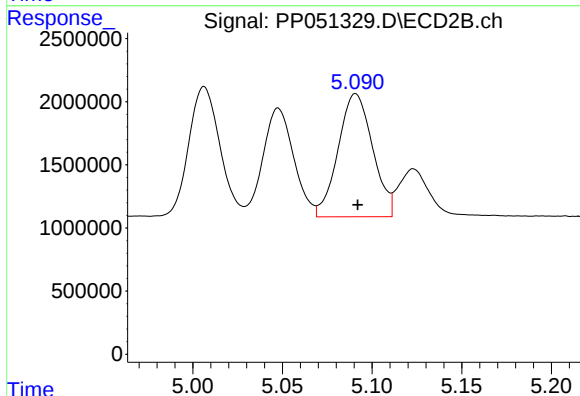
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 10332281
Conc: 311.64 ng/ml



#23 AR-1248-3

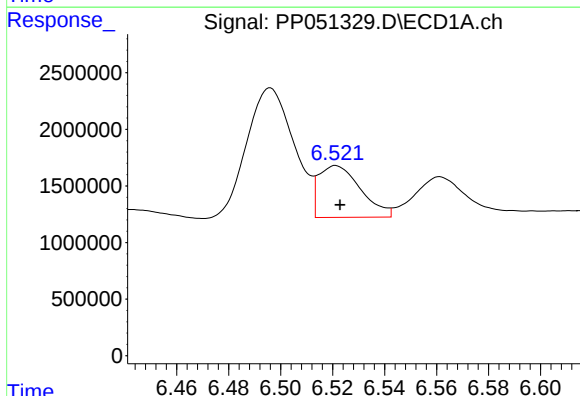
R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 19087350
Conc: 335.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



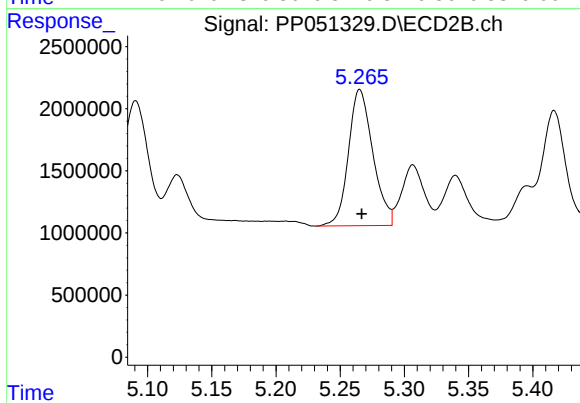
#23 AR-1248-3

R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 13074958
Conc: 378.64 ng/ml



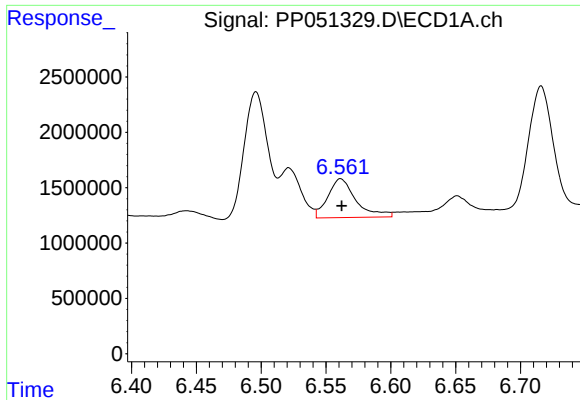
#24 AR-1248-4

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 5126494
Conc: 113.87 ng/ml



#24 AR-1248-4

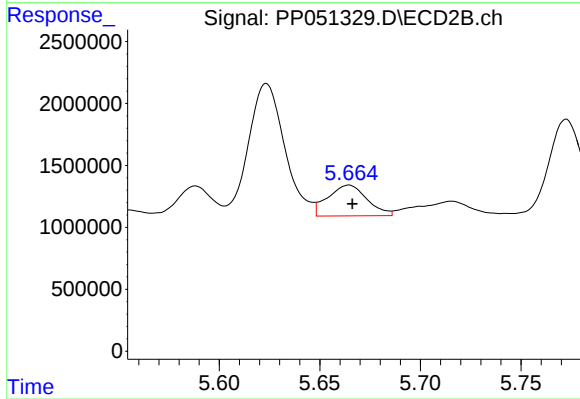
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 14526052
Conc: 369.15 ng/ml



#25 AR-1248-5

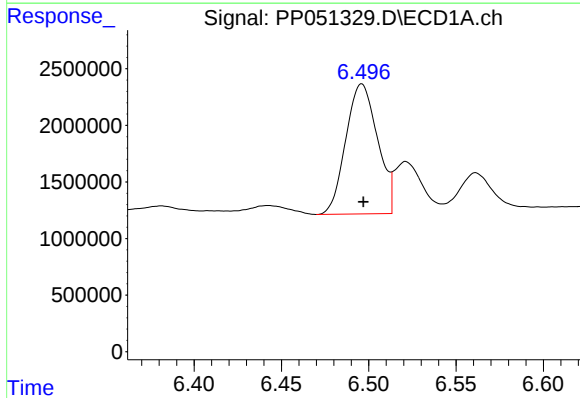
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 5303194
Conc: 122.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



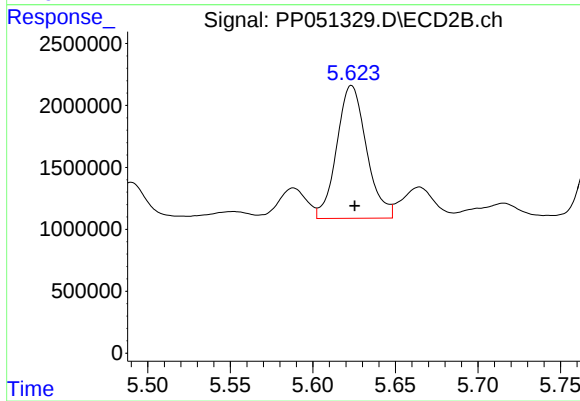
#25 AR-1248-5

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 3372505
Conc: 104.44 ng/ml



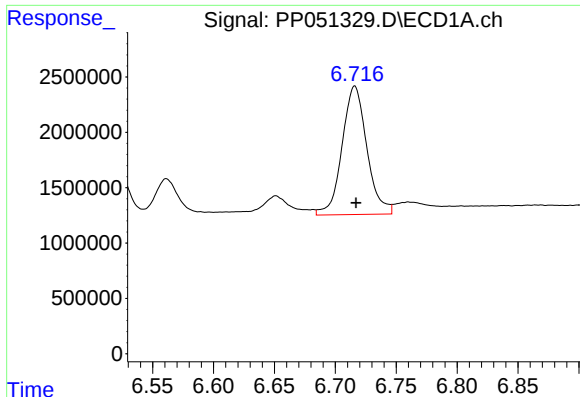
#26 AR-1254-1

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 14560434
Conc: 274.77 ng/ml



#26 AR-1254-1

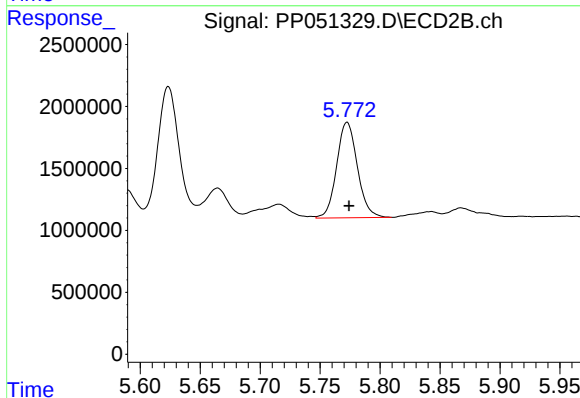
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 13470206
Conc: 240.72 ng/ml



#27 AR-1254-2

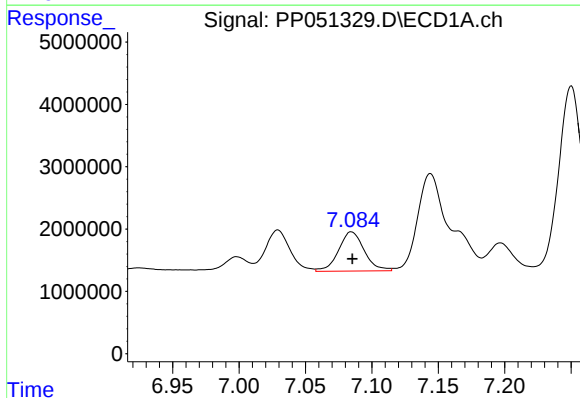
R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 16451373
Conc: 207.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



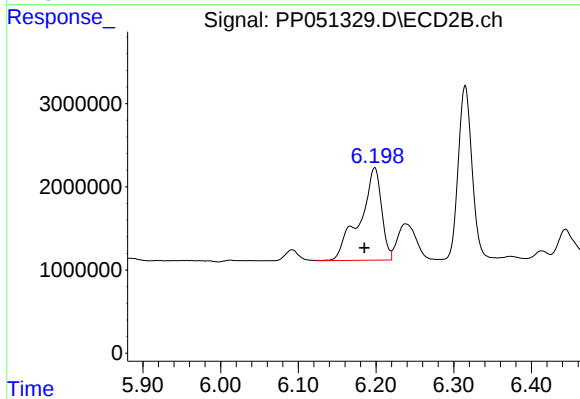
#27 AR-1254-2

R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 9281395
Conc: 198.85 ng/ml



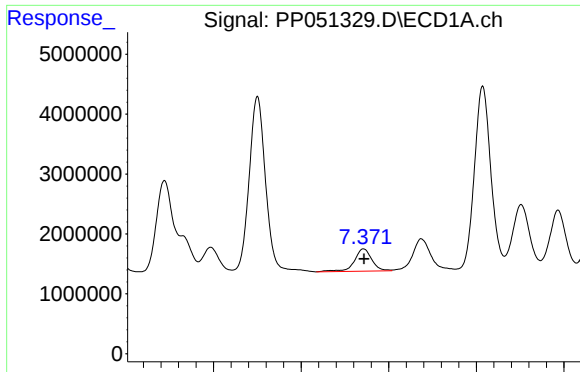
#28 AR-1254-3

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 8529128
Conc: 99.39 ng/ml



#28 AR-1254-3

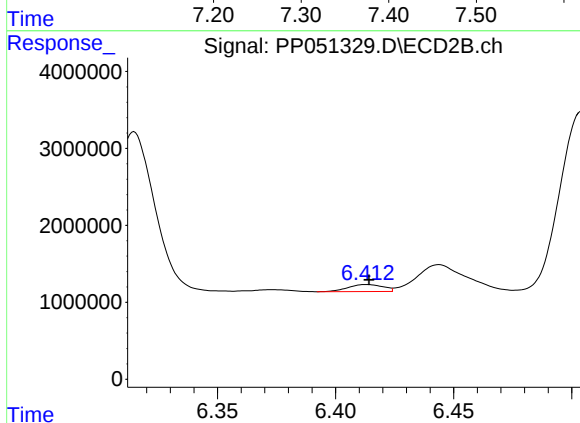
R.T.: 6.198 min
Delta R.T.: 0.013 min
Response: 21669984
Conc: 294.45 ng/ml



#29 AR-1254-4

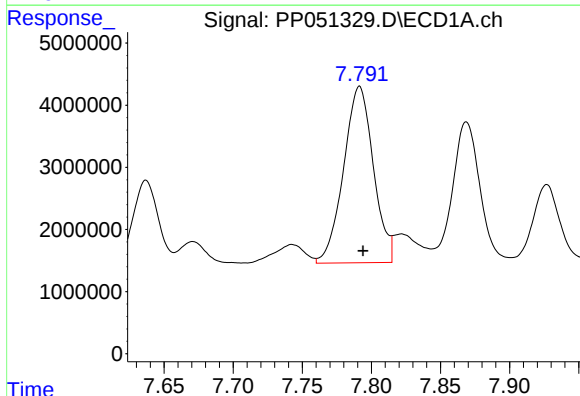
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 5149216
Conc: 88.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



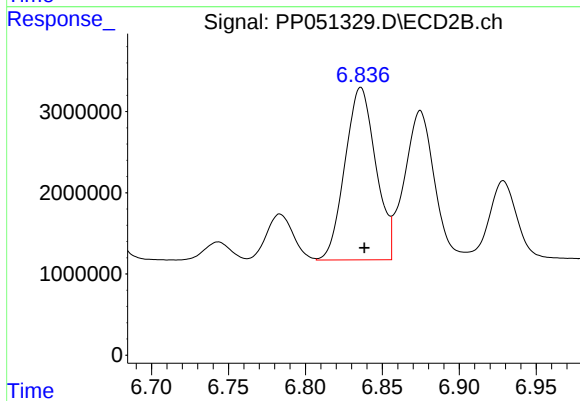
#29 AR-1254-4

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 939577
Conc: 23.30 ng/ml



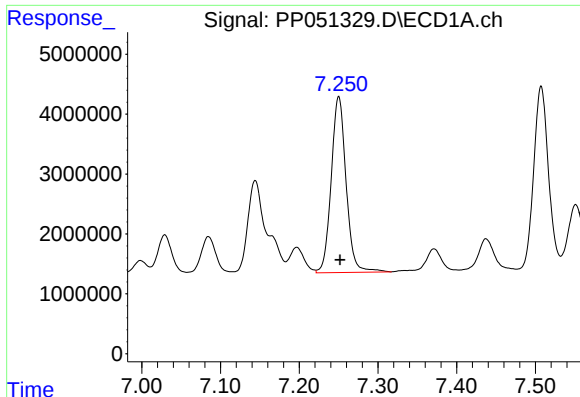
#30 AR-1254-5

R.T.: 7.791 min
Delta R.T.: -0.002 min
Response: 42610264
Conc: 688.56 ng/ml



#30 AR-1254-5

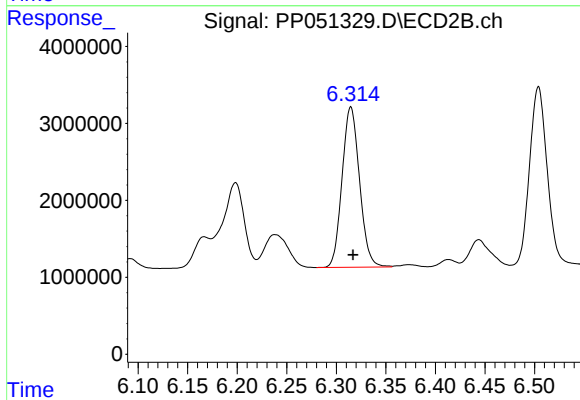
R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 29609109
Conc: 501.76 ng/ml



#31 AR-1260-1

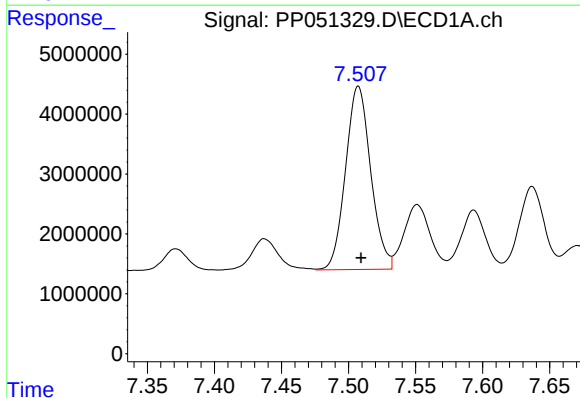
R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 38593591
Conc: 509.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



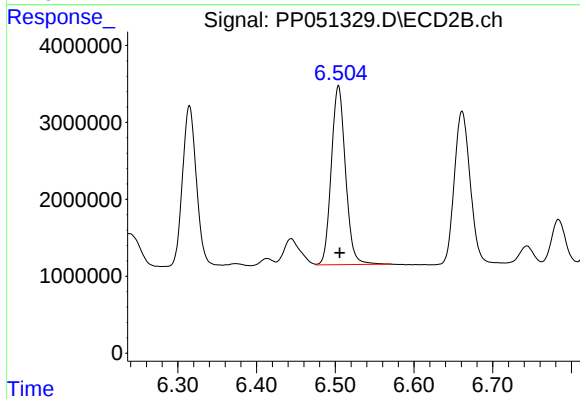
#31 AR-1260-1

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 25584163
Conc: 481.80 ng/ml



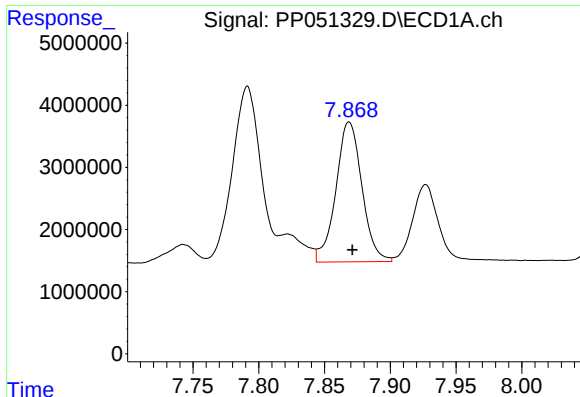
#32 AR-1260-2

R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 39927484
Conc: 535.91 ng/ml



#32 AR-1260-2

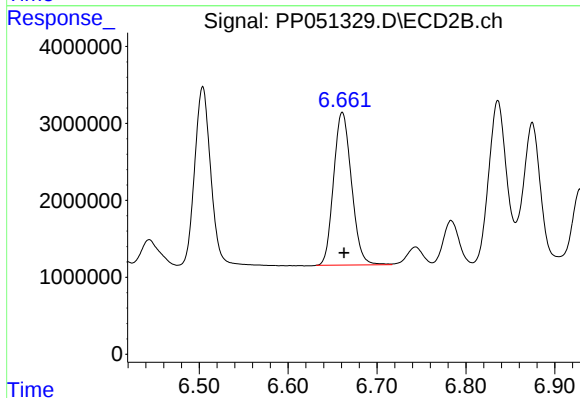
R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 29175156
Conc: 497.40 ng/ml



#33 AR-1260-3

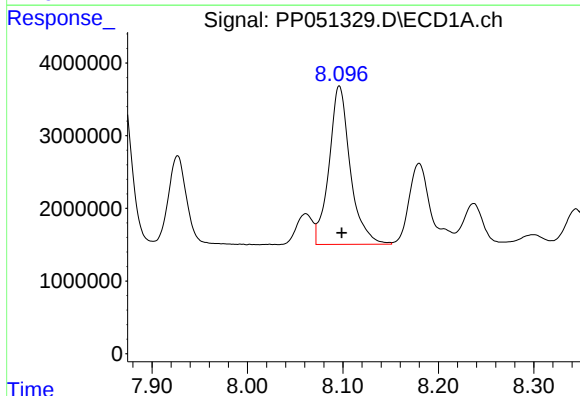
R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 31048278
Conc: 534.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



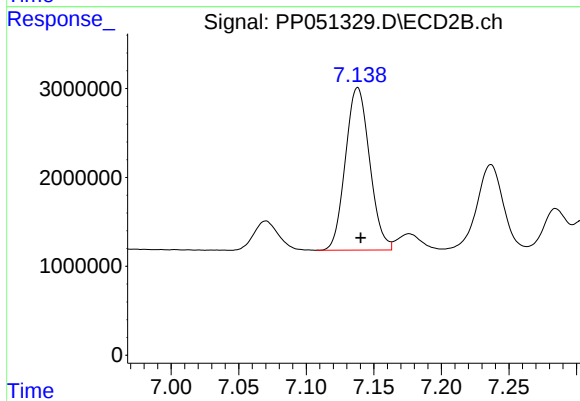
#33 AR-1260-3

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 27780314
Conc: 482.36 ng/ml



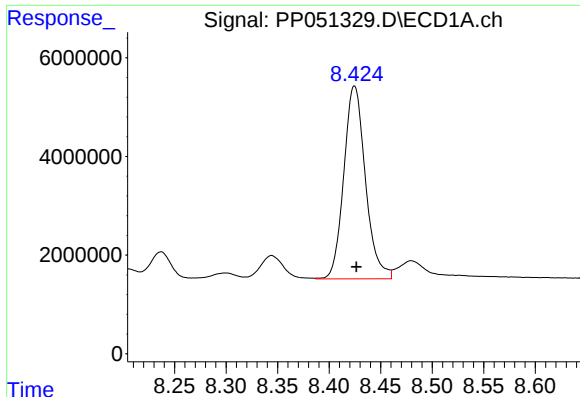
#34 AR-1260-4

R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 33674019
Conc: 554.04 ng/ml



#34 AR-1260-4

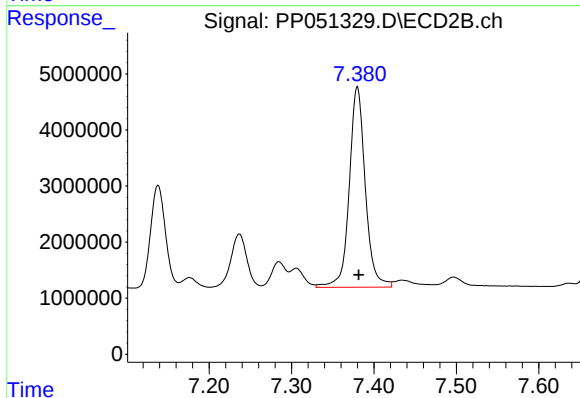
R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 22820822
Conc: 500.47 ng/ml



#35 AR-1260-5

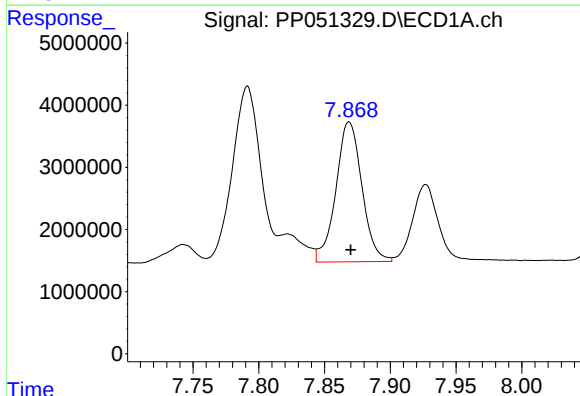
R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 57093842
Conc: 557.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



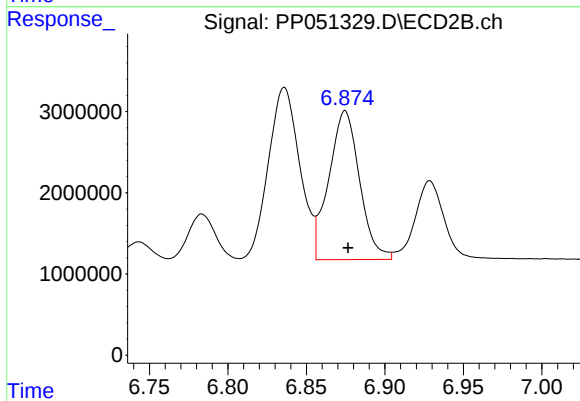
#35 AR-1260-5

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 48348329
Conc: 494.84 ng/ml



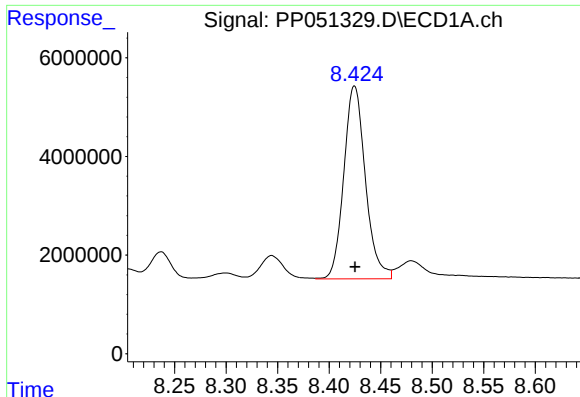
#36 AR-1262-1

R.T.: 7.869 min
Delta R.T.: -0.001 min
Response: 31048278
Conc: 488.53 ng/ml



#36 AR-1262-1

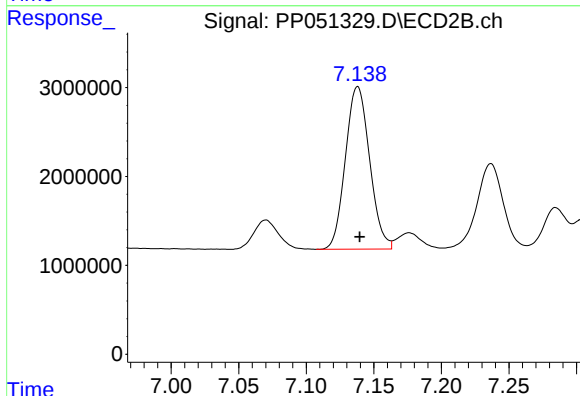
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 24970374
Conc: 392.16 ng/ml



#37 AR-1262-2

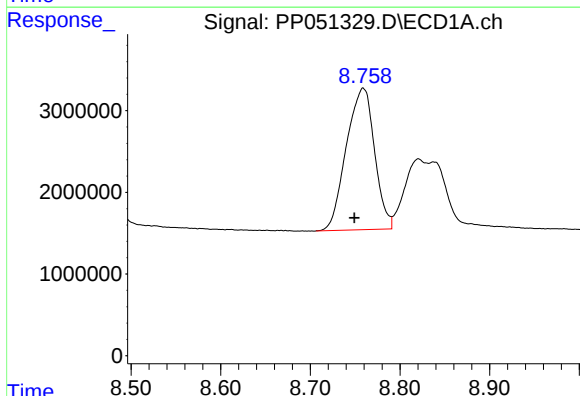
R.T.: 8.425 min
Delta R.T.: 0.000 min
Response: 57093842
Conc: 599.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



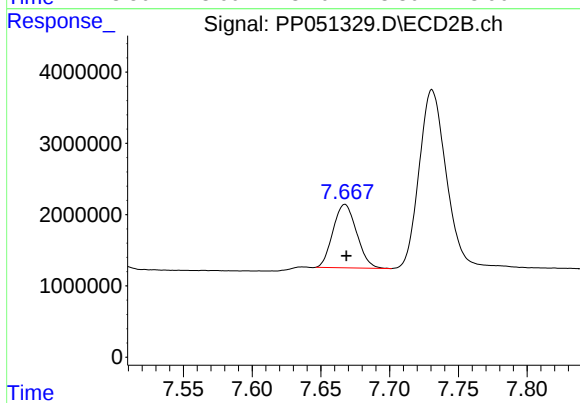
#37 AR-1262-2

R.T.: 7.138 min
Delta R.T.: -0.001 min
Response: 22820822
Conc: 402.62 ng/ml



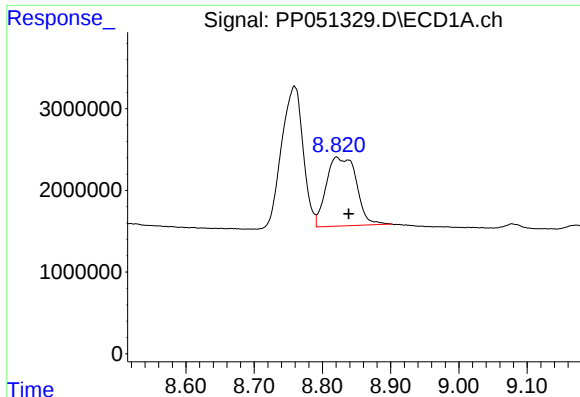
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.010 min
Response: 37857156
Conc: 556.74 ng/ml



#38 AR-1262-3

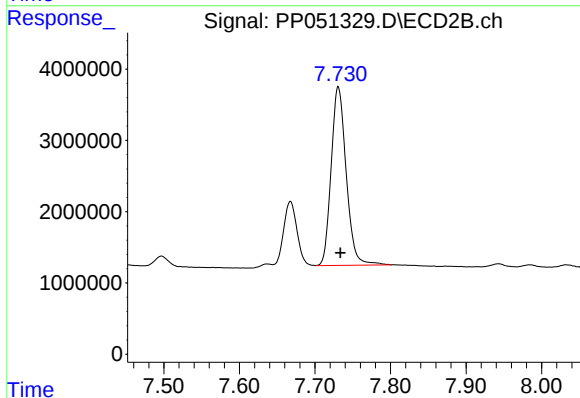
R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 10638192
Conc: 272.95 ng/ml



#39 AR-1262-4

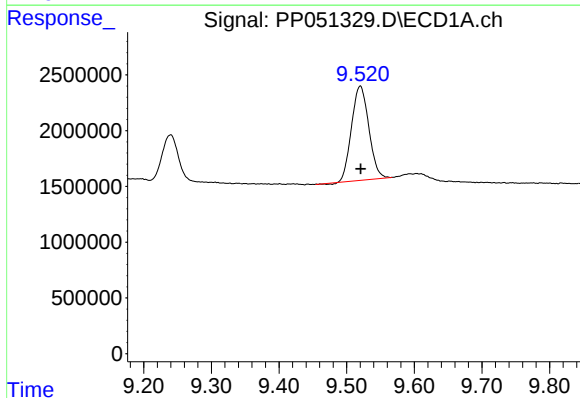
R.T.: 8.821 min
Delta R.T.: -0.018 min
Response: 25789380
Conc: 975.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



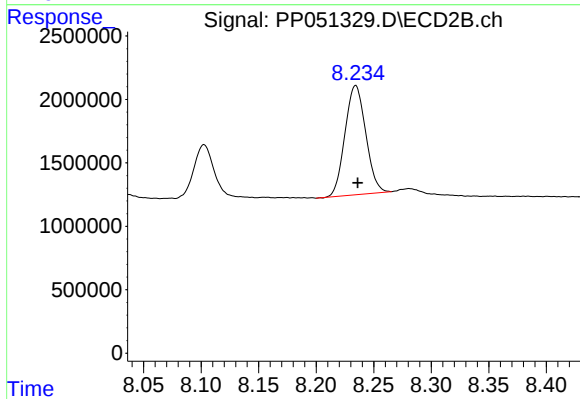
#39 AR-1262-4

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 34621328
Conc: 465.18 ng/ml



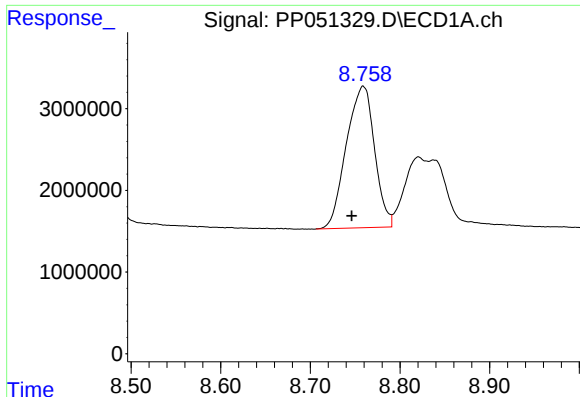
#40 AR-1262-5

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 14948650
Conc: 416.85 ng/ml



#40 AR-1262-5

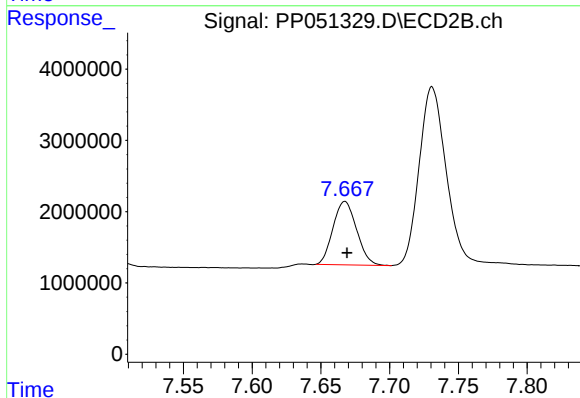
R.T.: 8.234 min
Delta R.T.: -0.002 min
Response: 10878340
Conc: 332.90 ng/ml



#41 AR-1268-1

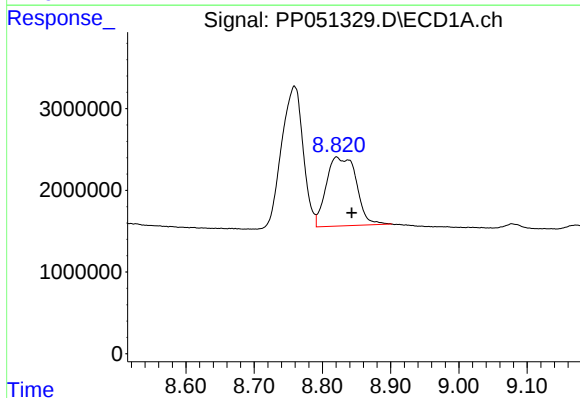
R.T.: 8.759 min
Delta R.T.: 0.013 min
Response: 37857156
Conc: 306.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



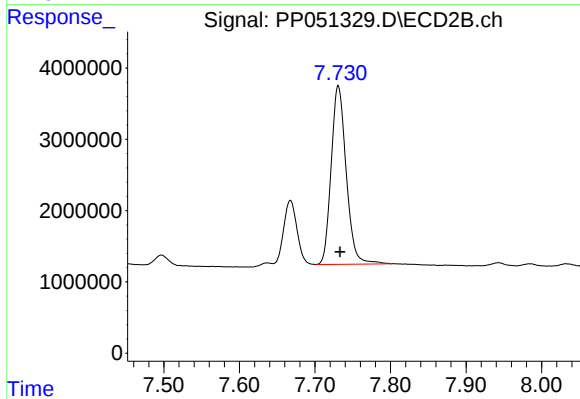
#41 AR-1268-1

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 10638192
Conc: 89.30 ng/ml



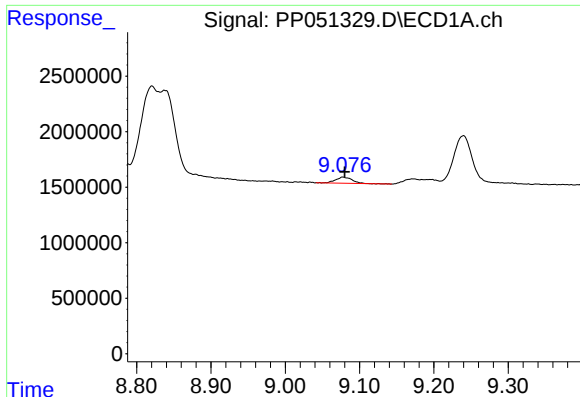
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: -0.022 min
Response: 25789380
Conc: 232.71 ng/ml



#42 AR-1268-2

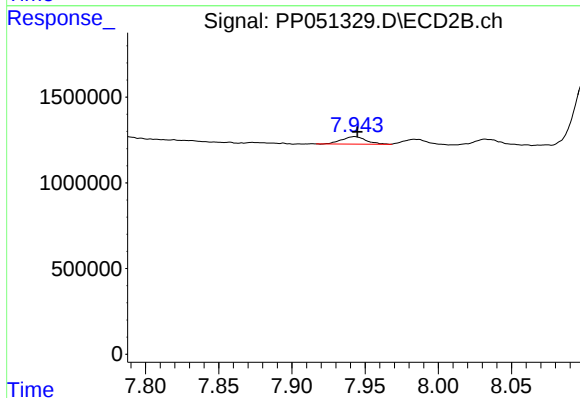
R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 34621328
Conc: 315.68 ng/ml



#43 AR-1268-3

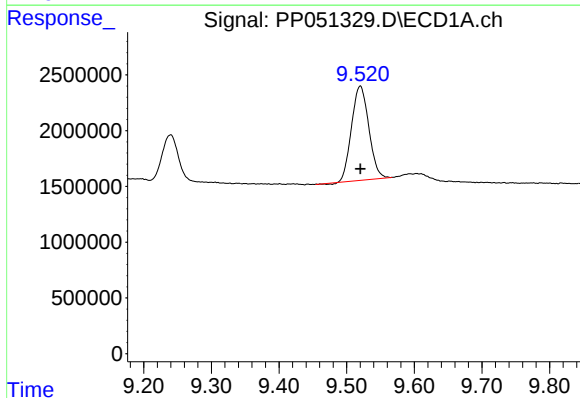
R.T.: 9.078 min
Delta R.T.: -0.002 min
Response: 850640
Conc: 7.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



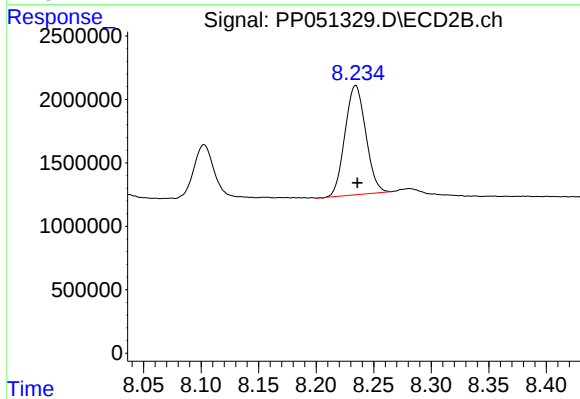
#43 AR-1268-3

R.T.: 7.943 min
Delta R.T.: -0.002 min
Response: 503702
Conc: 4.92 ng/ml



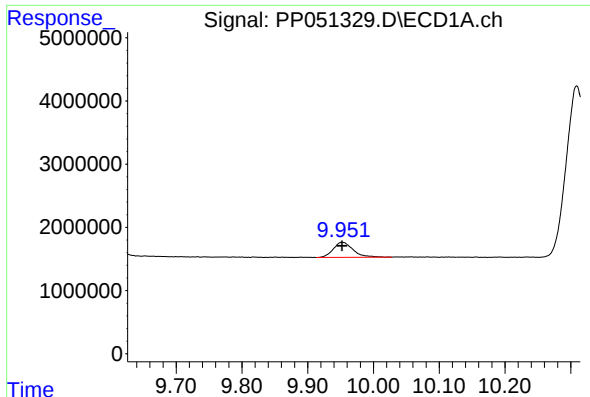
#44 AR-1268-4

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 14948650
Conc: 369.67 ng/ml



#44 AR-1268-4

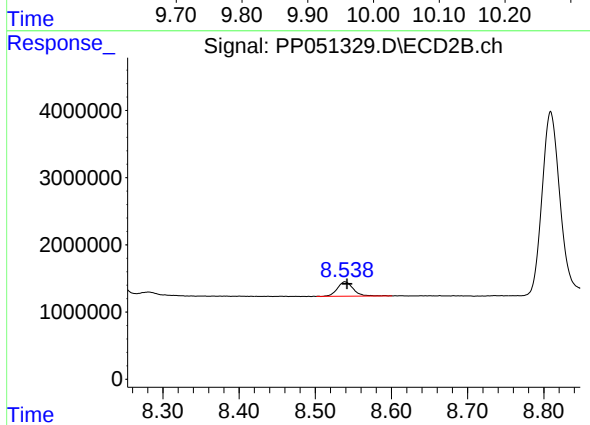
R.T.: 8.234 min
Delta R.T.: -0.002 min
Response: 10878340
Conc: 294.22 ng/ml



#45 AR-1268-5

R.T.: 9.953 min
Delta R.T.: 0.000 min
Response: 5048547
Conc: 17.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.539 min
Delta R.T.: -0.002 min
Response: 3127450
Conc: 11.21 ng/ml