

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021023\
 Data File : PP055528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 13:26
 Operator : YP\AJ
 Sample : PB150070BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:41:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.329	3.574	31687208	26054152	18.224	17.355
2)	SA Decachlor...	10.084	8.583	33353149	27319379	19.261	20.228
Target Compounds							
3)	L1 AR-1016-1	5.499	4.656	24490409	19009162	364.386	384.070
4)	L1 AR-1016-2	5.521	4.674	35919132	27849081	374.824	402.332
5)	L1 AR-1016-3	5.583	4.851	22253477	14618665	372.030	393.011
6)	L1 AR-1016-4	5.682	4.893	17845581	12786055	372.419	406.911
7)	L1 AR-1016-5	5.979	5.106	18050721	15969421	356.212	390.598
8)	L2 AR-1221-1	4.533	3.785	2272738	1983580	96.651	100.045
9)	L2 AR-1221-2	4.623	3.872	3064798	2466064	172.499	166.375
10)	L2 AR-1221-3	4.700	3.947	13331002	11293230	247.744	250.324
11)	L3 AR-1232-1	4.700	3.947	13331002	11293230	300.364	306.386
12)	L3 AR-1232-2	5.230	4.674	18233302	27849081	806.256	871.850
13)	L3 AR-1232-3	5.521	4.851	35919132	14618665	817.882	876.893
14)	L3 AR-1232-4	5.682	4.934	17845581	15659796	806.244	971.082
15)	L3 AR-1232-5	5.774	5.106	15288498	15969421	873.277	904.196
16)	L4 AR-1242-1	5.499	4.656	24490409	19009162	437.416	464.066
17)	L4 AR-1242-2	5.521	4.674	35919132	27849081	449.946	487.716
18)	L4 AR-1242-3	5.583	4.851	22253477	14618665	448.104	473.592
19)	L4 AR-1242-4	5.682	4.934	17845581	15659796	445.285	482.031
20)	L4 AR-1242-5	6.423	5.458	2619007	12703284	58.902	339.917 #
21)	L5 AR-1248-1	5.499	4.656	24490409	19009162	587.247	613.137
22)	L5 AR-1248-2	5.774	4.893	15288498	12786055	240.483	279.614
23)	L5 AR-1248-3	5.979	4.934	18050721	15659796	261.007	328.482 #
24)	L5 AR-1248-4	6.383	5.106	2736271	15969421	36.082	289.159 #
25)	L5 AR-1248-5	6.423	5.499	2619007	1610695	35.491	32.757
26)	L6 AR-1254-1	6.358	5.458	14159213	12703284	179.475	157.300
27)	L6 AR-1254-2	6.577	5.607	15008498	12119922	124.014	169.361 #
28)	L6 AR-1254-3	6.945	6.026	8111596	21648797	66.223	194.321 #
29)	L6 AR-1254-4	7.232	6.241	4910806	1724640	55.734	28.040 #
30)	L6 AR-1254-5	7.652	6.659	48366943	39564052	478.119	417.325
31)	L7 AR-1260-1	7.110	6.142	34864483	31471359	365.738	405.849
32)	L7 AR-1260-2	7.369	6.331	40056755	35940769	355.914	399.795
33)	L7 AR-1260-3	7.729	6.485	28277589	34313760	351.192	404.116
34)	L7 AR-1260-4	7.955	6.958	35291186	25630199	363.539	357.950
35)	L7 AR-1260-5	8.273	7.202	60888835	53621195	342.360	348.787
36)	L8 AR-1262-1	7.729	6.751	28277589	14979172	239.676	348.665 #
37)	L8 AR-1262-2	8.273	6.958	60888835	25630199	302.308	276.715
38)	L8 AR-1262-3	8.595	7.486	37556444	11209279	270.052	153.847 #
39)	L8 AR-1262-4	8.671	7.548	9666320	40788215	125.730	311.886 #
40)	L8 AR-1262-5	9.329	8.046	14253206	9457288	199.291	159.407
41)	L9 AR-1268-1	8.595	7.486	37556444	11209279	153.663	51.841 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021023\
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 Acq On : 10 Feb 2023 13:26
 Operator : YP\AJ
 Sample : PB150070BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

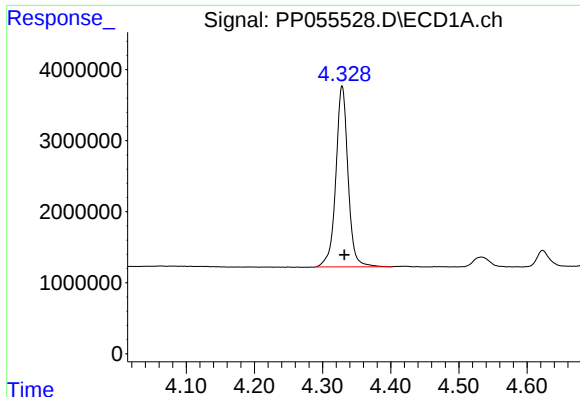
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:41:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
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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	8.671	7.548	9666320	40788215	42.560	209.027 #
43) L9	AR-1268-3	8.905	7.757	1258802	883618	6.301	5.144
44) L9	AR-1268-4	9.329	8.046	14253206	9457288	181.462	148.274
45) L9	AR-1268-5	9.745	8.334	4967414	4331754	7.809	8.225

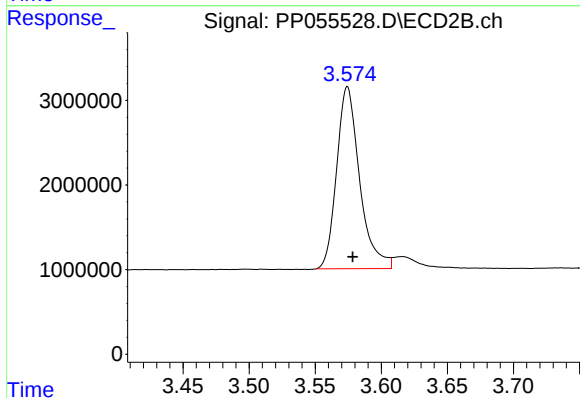
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

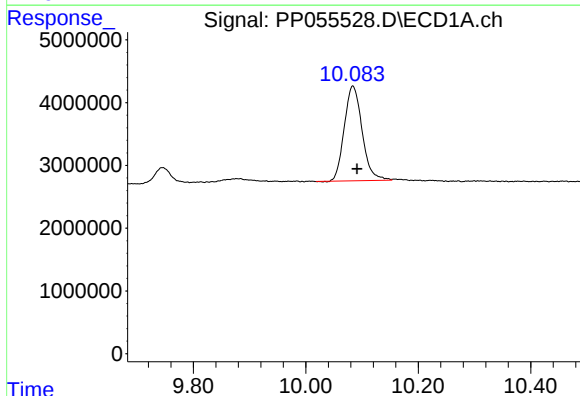
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 31687208
Conc: 18.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



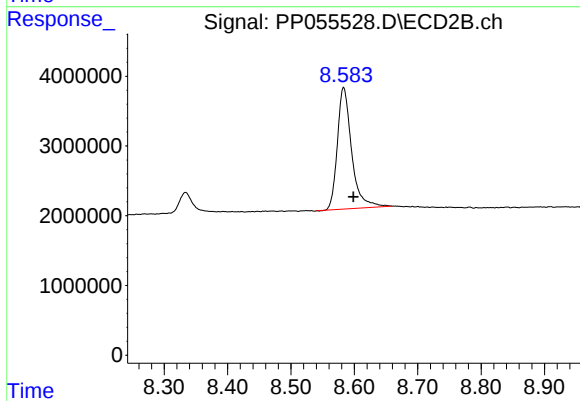
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 26054152
Conc: 17.36 ng/ml



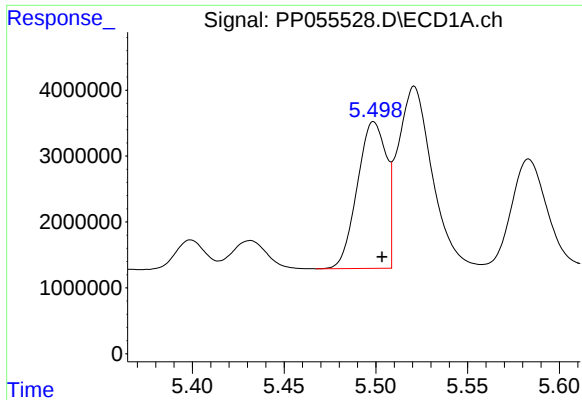
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.007 min
Response: 33353149
Conc: 19.26 ng/ml



#2 Decachlorobiphenyl

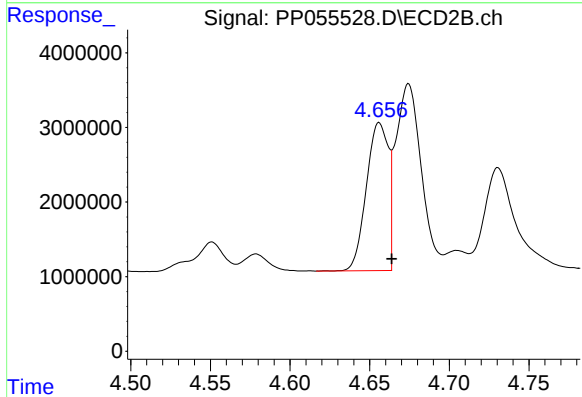
R.T.: 8.583 min
Delta R.T.: -0.015 min
Response: 27319379
Conc: 20.23 ng/ml



#3 AR-1016-1

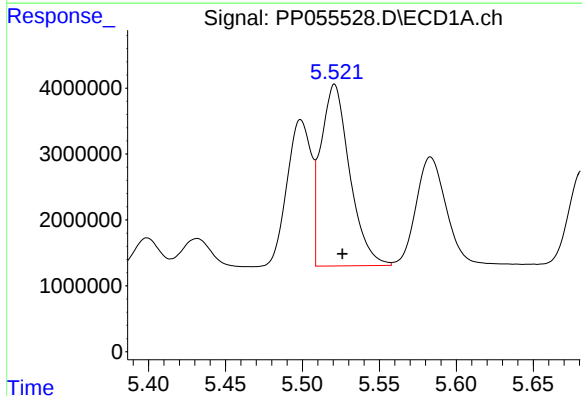
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 24490409
Conc: 364.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



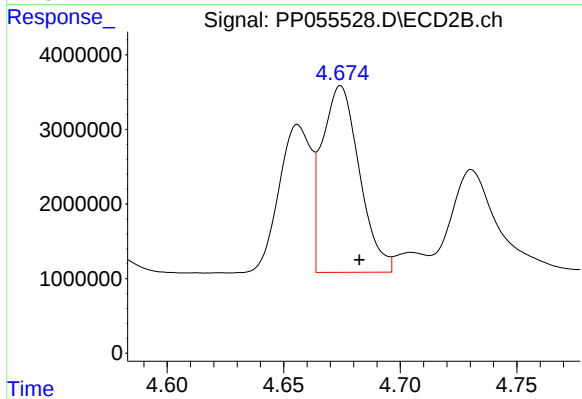
#3 AR-1016-1

R.T.: 4.656 min
Delta R.T.: -0.008 min
Response: 19009162
Conc: 384.07 ng/ml



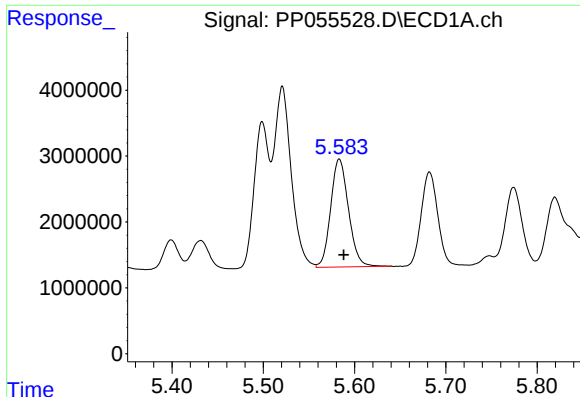
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 35919132
Conc: 374.82 ng/ml



#4 AR-1016-2

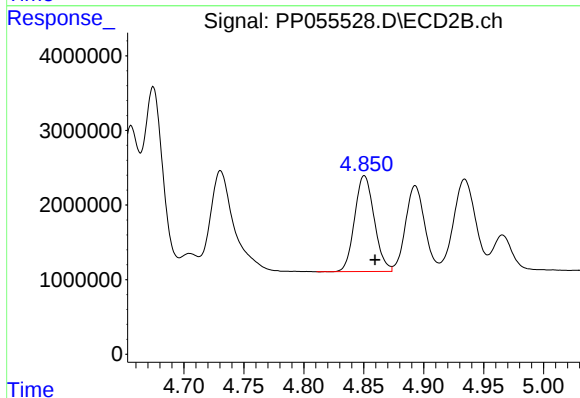
R.T.: 4.674 min
Delta R.T.: -0.008 min
Response: 27849081
Conc: 402.33 ng/ml



#5 AR-1016-3

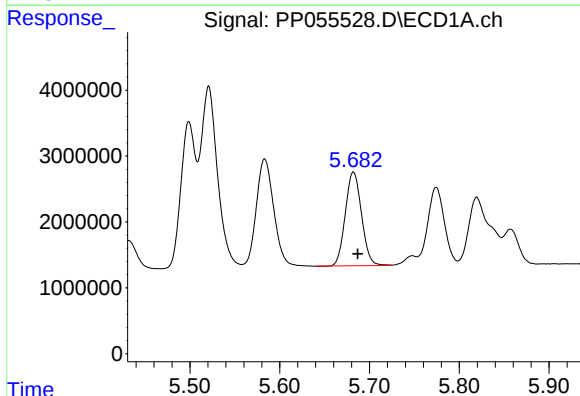
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 22253477
Conc: 372.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



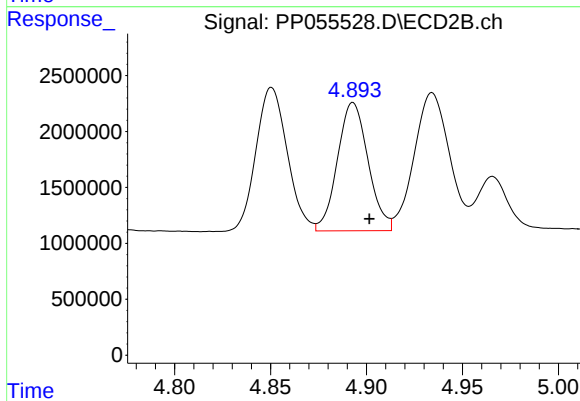
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 14618665
Conc: 393.01 ng/ml



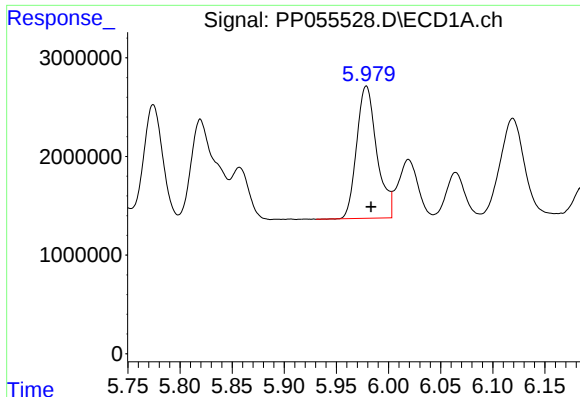
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 17845581
Conc: 372.42 ng/ml



#6 AR-1016-4

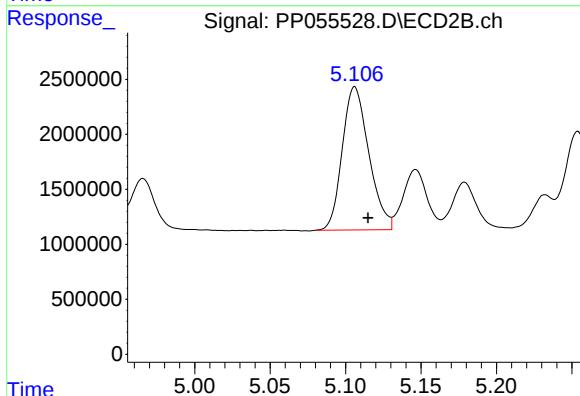
R.T.: 4.893 min
Delta R.T.: -0.008 min
Response: 12786055
Conc: 406.91 ng/ml



#7 AR-1016-5

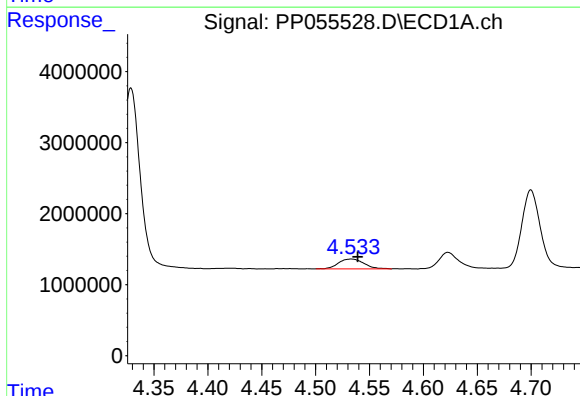
R.T.: 5.979 min
Delta R.T.: -0.005 min
Response: 18050721
Conc: 356.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



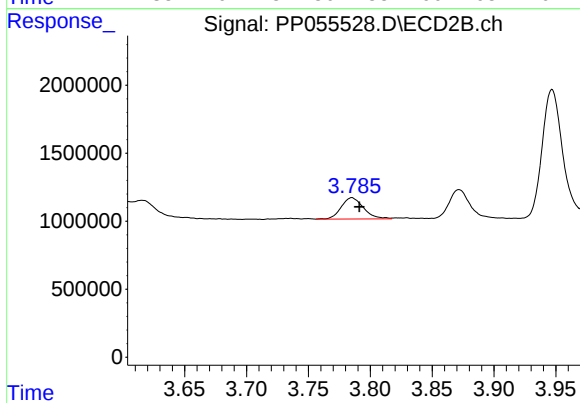
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 15969421
Conc: 390.60 ng/ml



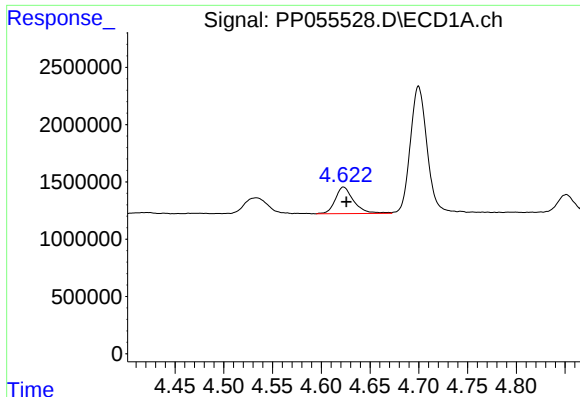
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.006 min
Response: 2272738
Conc: 96.65 ng/ml



#8 AR-1221-1

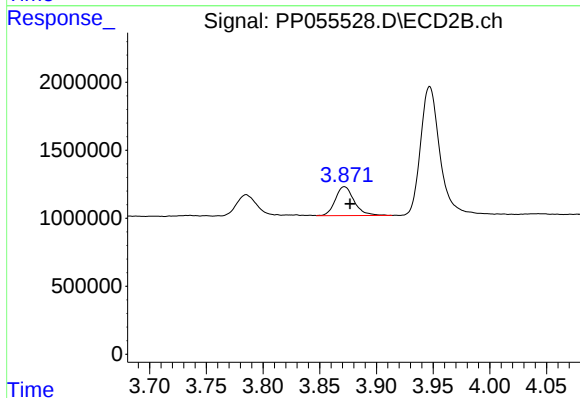
R.T.: 3.785 min
Delta R.T.: -0.006 min
Response: 1983580
Conc: 100.05 ng/ml



#9 AR-1221-2

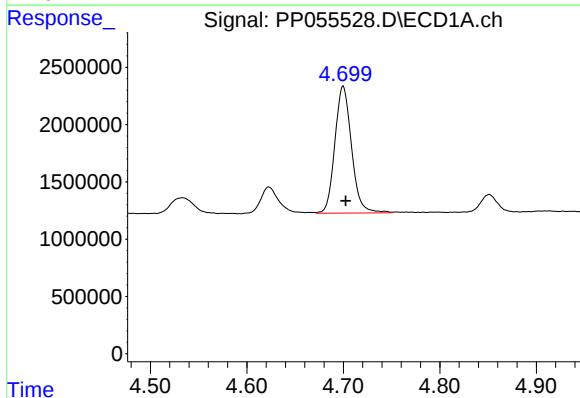
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 3064798
Conc: 172.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



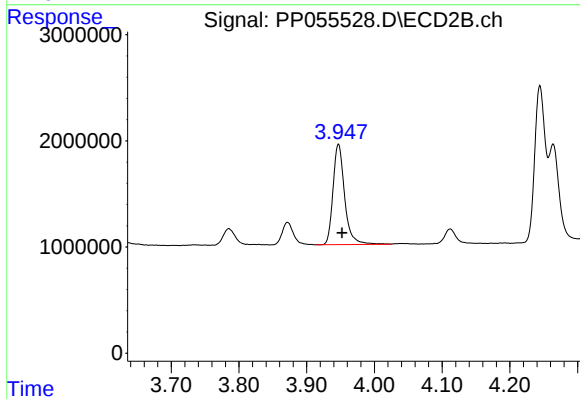
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.005 min
Response: 2466064
Conc: 166.37 ng/ml



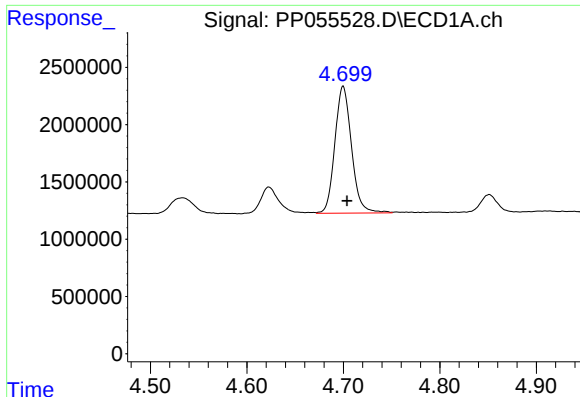
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 13331002
Conc: 247.74 ng/ml



#10 AR-1221-3

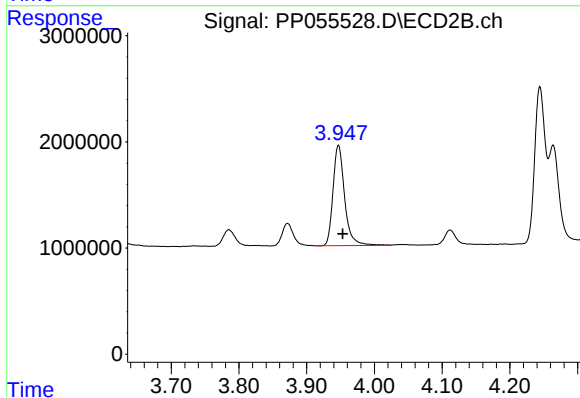
R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 11293230
Conc: 250.32 ng/ml



#11 AR-1232-1

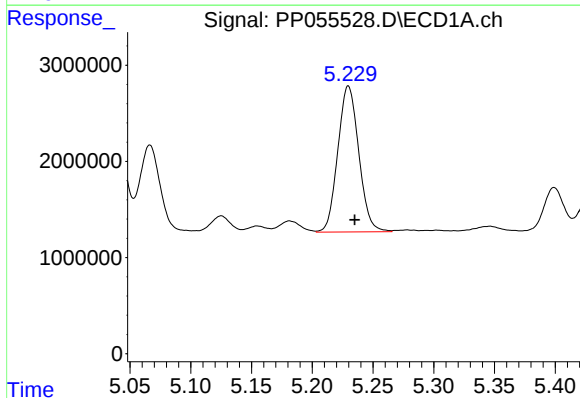
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 13331002
Conc: 300.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



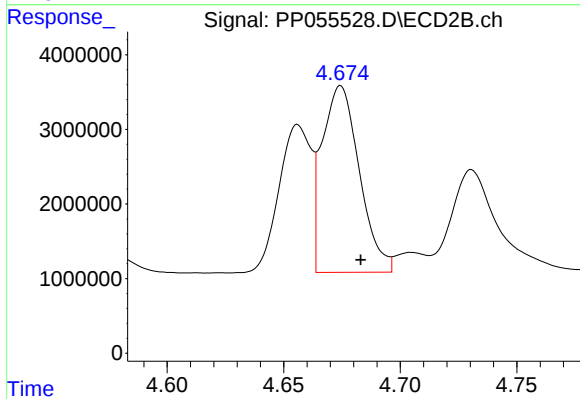
#11 AR-1232-1

R.T.: 3.947 min
Delta R.T.: -0.006 min
Response: 11293230
Conc: 306.39 ng/ml



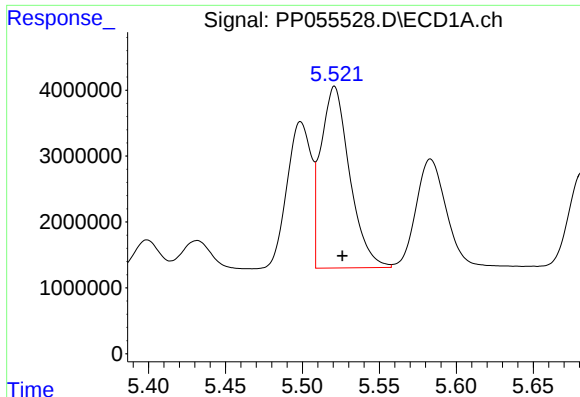
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 18233302
Conc: 806.26 ng/ml



#12 AR-1232-2

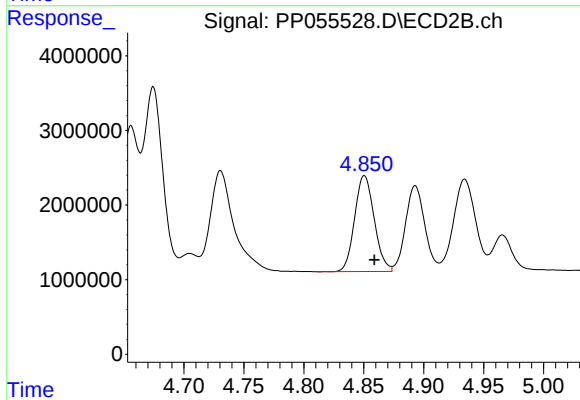
R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 27849081
Conc: 871.85 ng/ml



#13 AR-1232-3

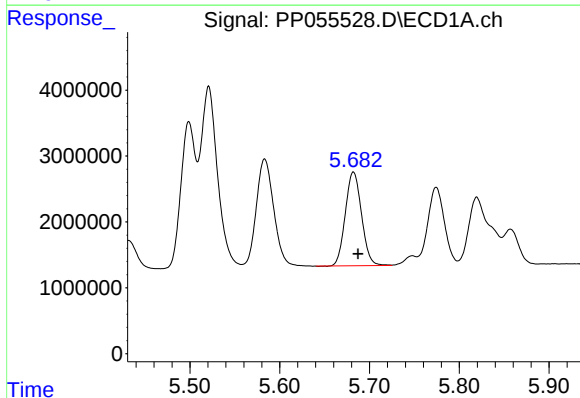
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 35919132
Conc: 817.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



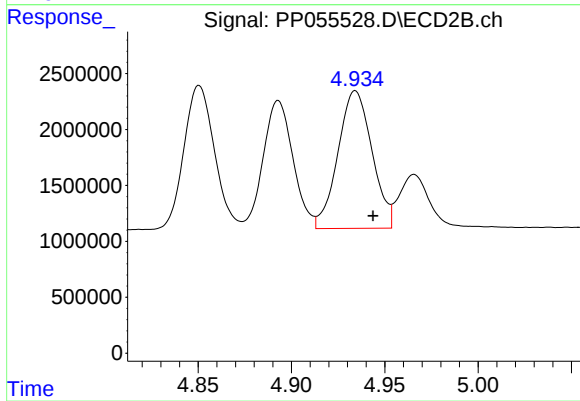
#13 AR-1232-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 14618665
Conc: 876.89 ng/ml



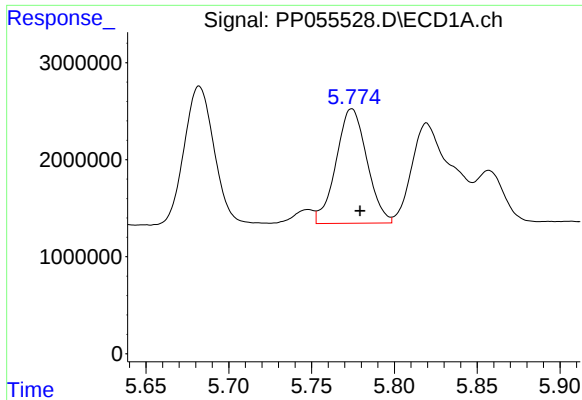
#14 AR-1232-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 17845581
Conc: 806.24 ng/ml



#14 AR-1232-4

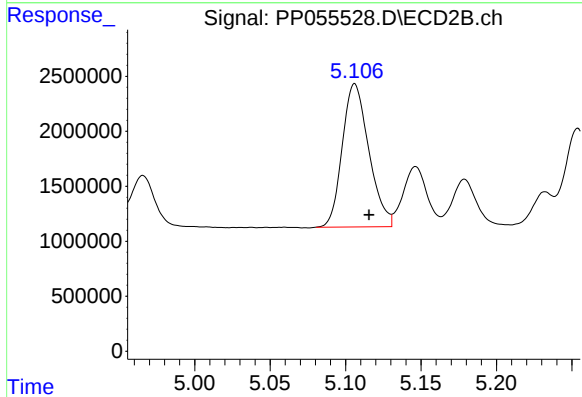
R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 15659796
Conc: 971.08 ng/ml



#15 AR-1232-5

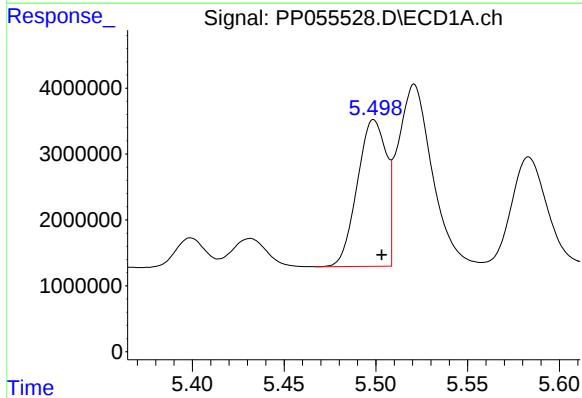
R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 15288498
Conc: 873.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



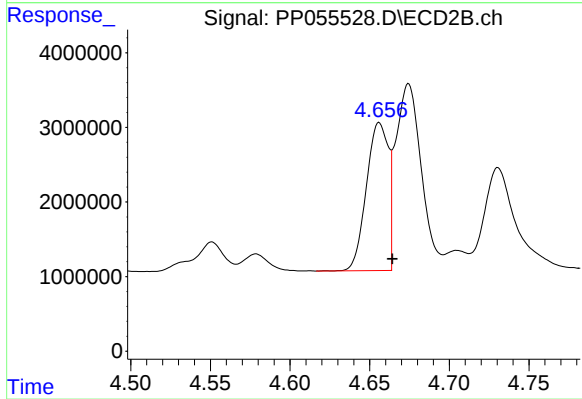
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 15969421
Conc: 904.20 ng/ml



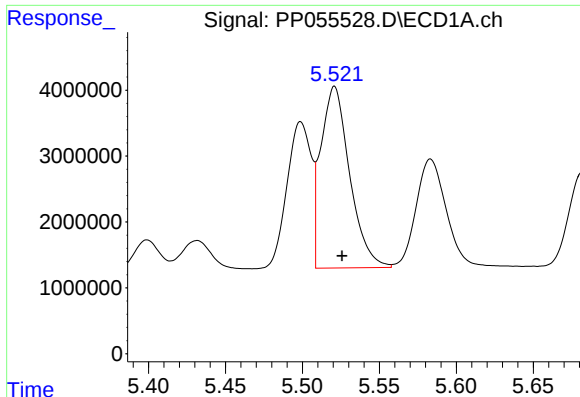
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 24490409
Conc: 437.42 ng/ml



#16 AR-1242-1

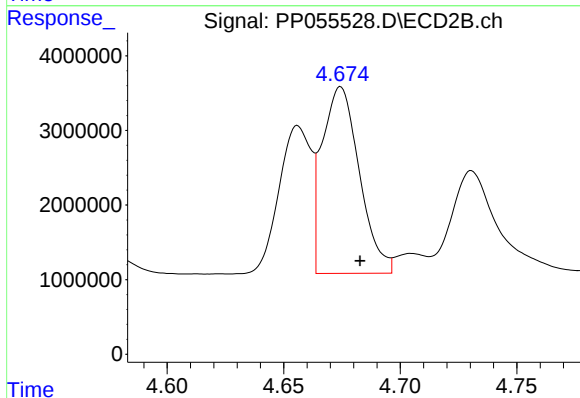
R.T.: 4.656 min
Delta R.T.: -0.008 min
Response: 19009162
Conc: 464.07 ng/ml



#17 AR-1242-2

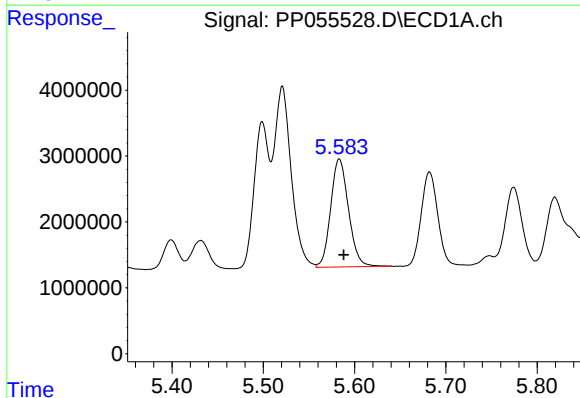
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 35919132
Conc: 449.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



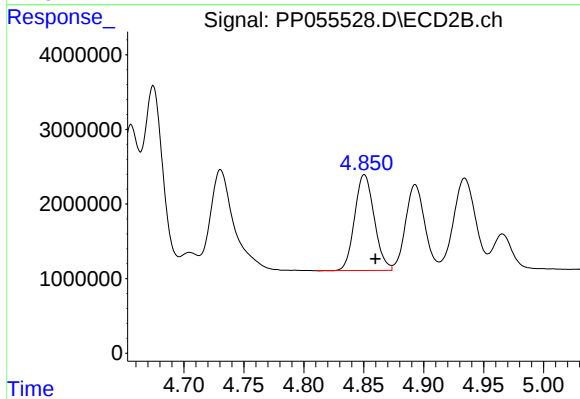
#17 AR-1242-2

R.T.: 4.674 min
Delta R.T.: -0.008 min
Response: 27849081
Conc: 487.72 ng/ml



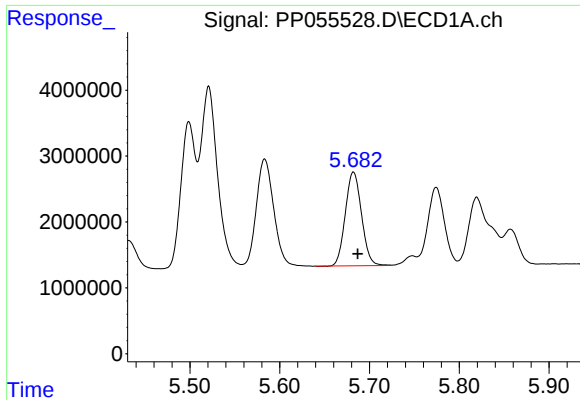
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 22253477
Conc: 448.10 ng/ml



#18 AR-1242-3

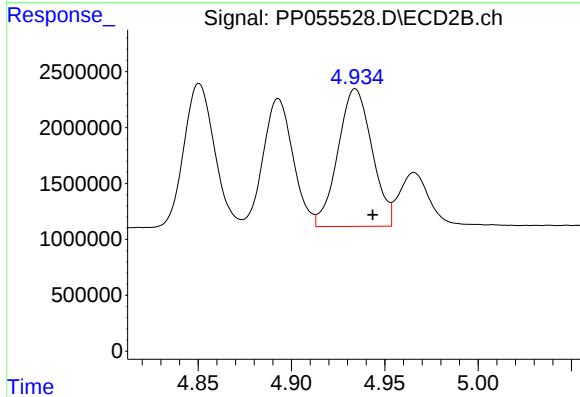
R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 14618665
Conc: 473.59 ng/ml



#19 AR-1242-4

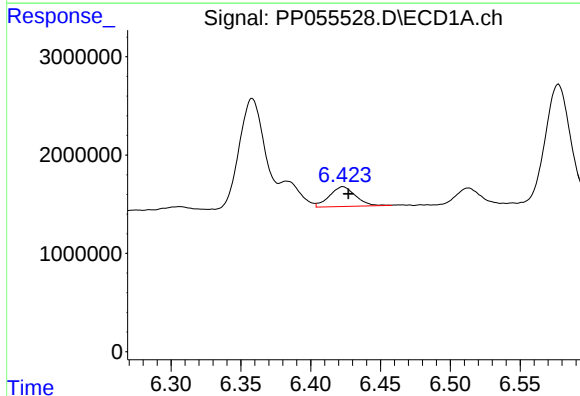
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 17845581
Conc: 445.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



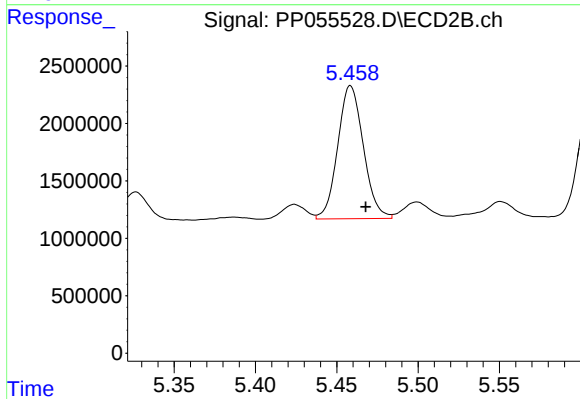
#19 AR-1242-4

R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 15659796
Conc: 482.03 ng/ml



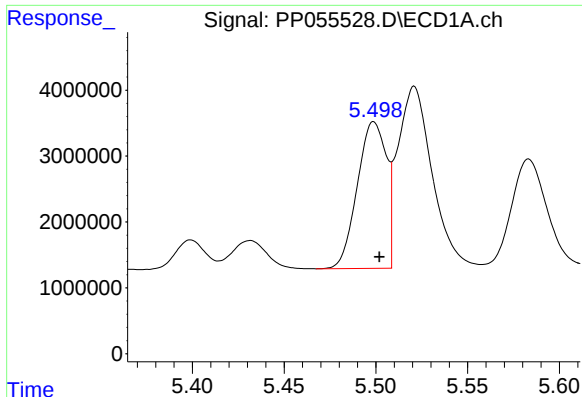
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 2619007
Conc: 58.90 ng/ml



#20 AR-1242-5

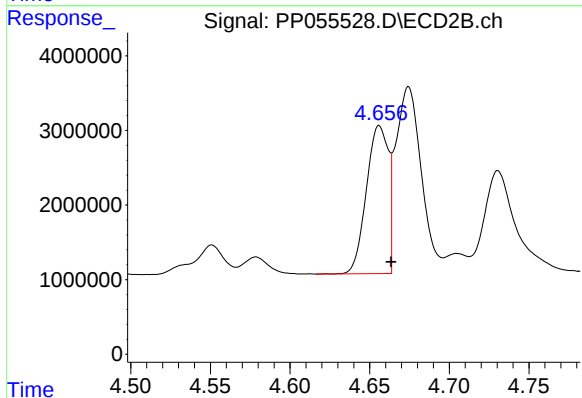
R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 12703284
Conc: 339.92 ng/ml



#21 AR-1248-1

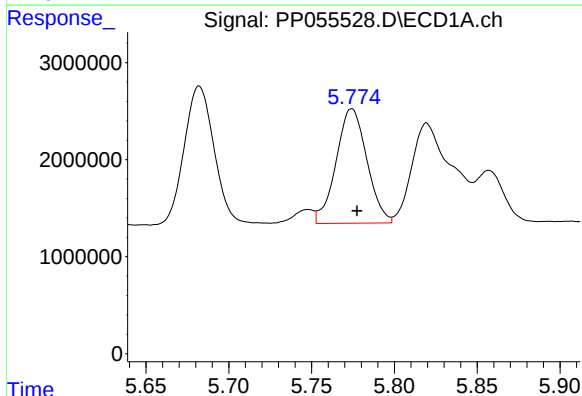
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 24490409
Conc: 587.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



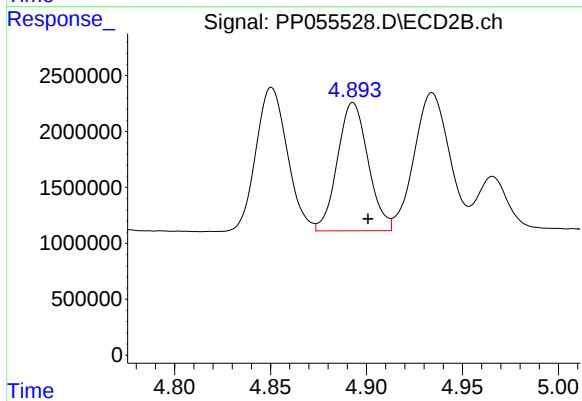
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: -0.007 min
Response: 19009162
Conc: 613.14 ng/ml



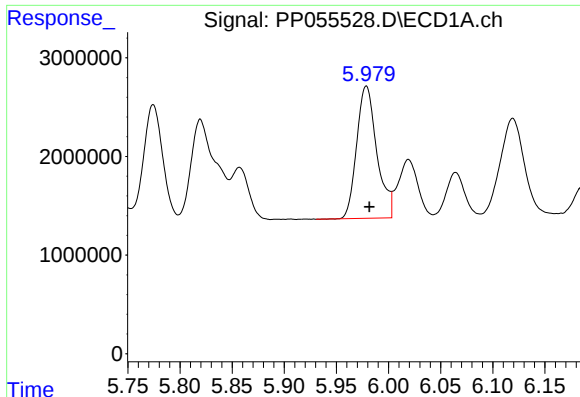
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 15288498
Conc: 240.48 ng/ml



#22 AR-1248-2

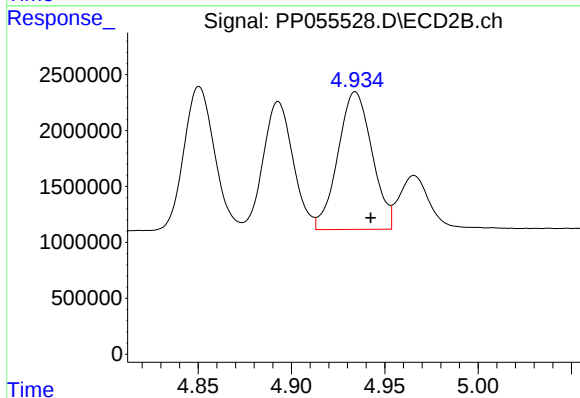
R.T.: 4.893 min
Delta R.T.: -0.008 min
Response: 12786055
Conc: 279.61 ng/ml



#23 AR-1248-3

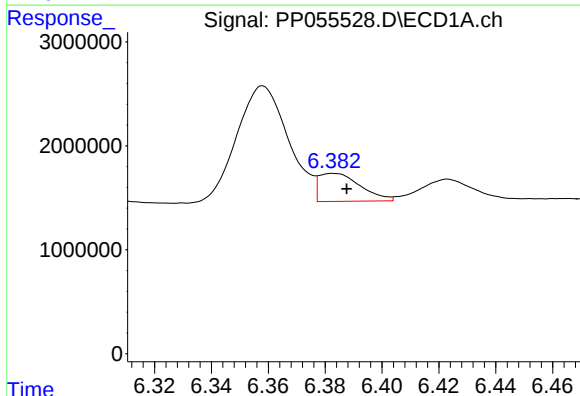
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 18050721
Conc: 261.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



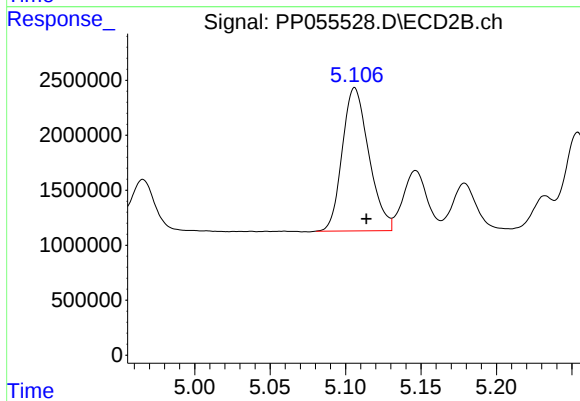
#23 AR-1248-3

R.T.: 4.934 min
Delta R.T.: -0.008 min
Response: 15659796
Conc: 328.48 ng/ml



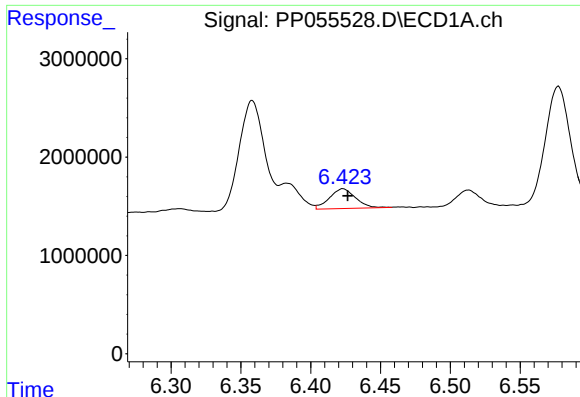
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 2736271
Conc: 36.08 ng/ml



#24 AR-1248-4

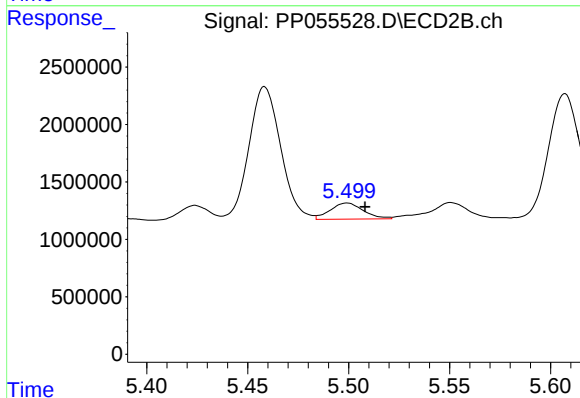
R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 15969421
Conc: 289.16 ng/ml



#25 AR-1248-5

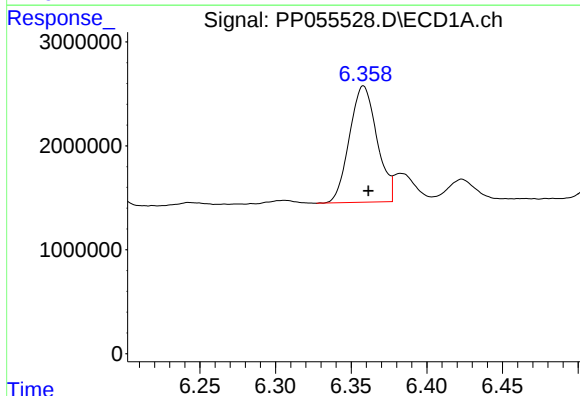
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 2619007
Conc: 35.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



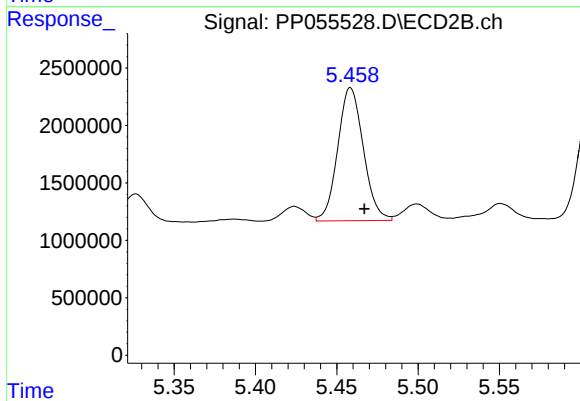
#25 AR-1248-5

R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 1610695
Conc: 32.76 ng/ml



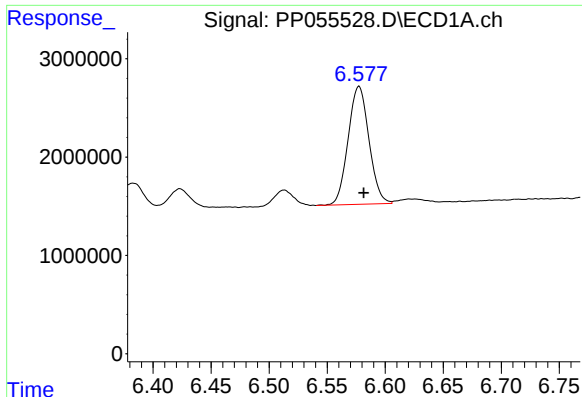
#26 AR-1254-1

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 14159213
Conc: 179.48 ng/ml



#26 AR-1254-1

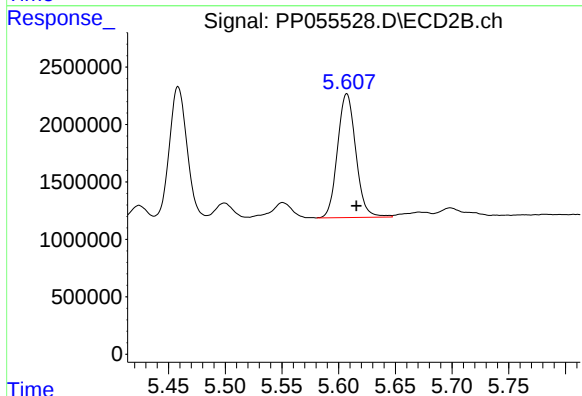
R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 12703284
Conc: 157.30 ng/ml



#27 AR-1254-2

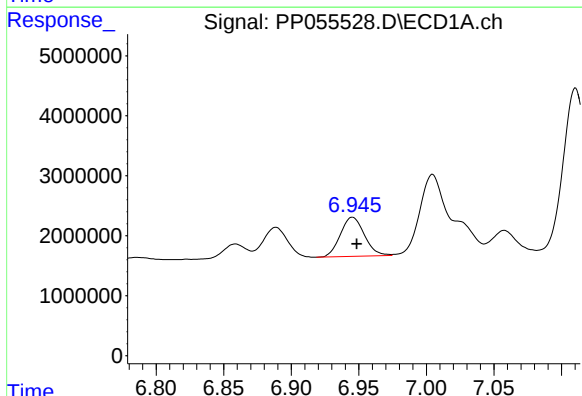
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 15008498
Conc: 124.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



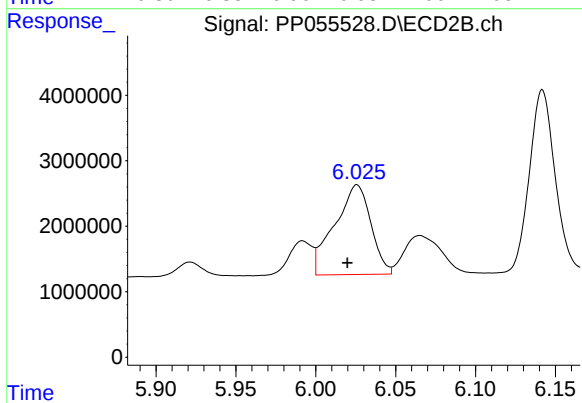
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 12119922
Conc: 169.36 ng/ml



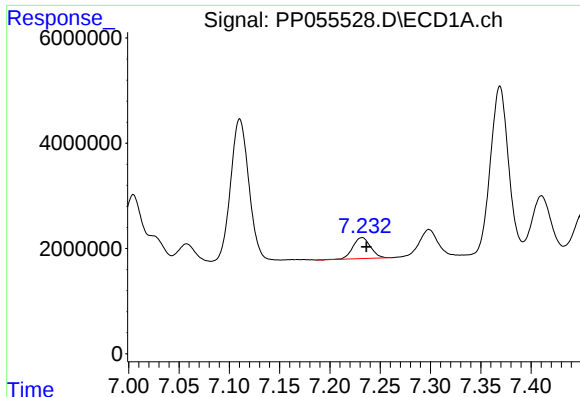
#28 AR-1254-3

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 8111596
Conc: 66.22 ng/ml



#28 AR-1254-3

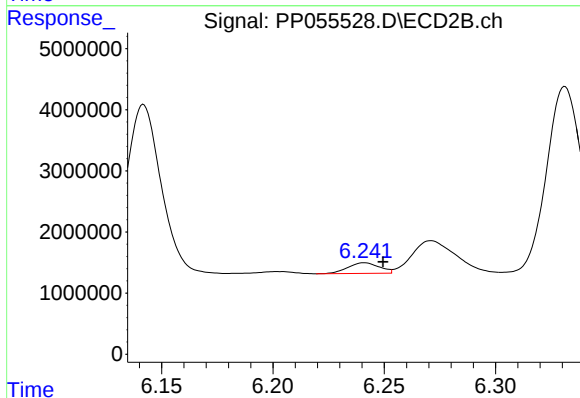
R.T.: 6.026 min
Delta R.T.: 0.006 min
Response: 21648797
Conc: 194.32 ng/ml



#29 AR-1254-4

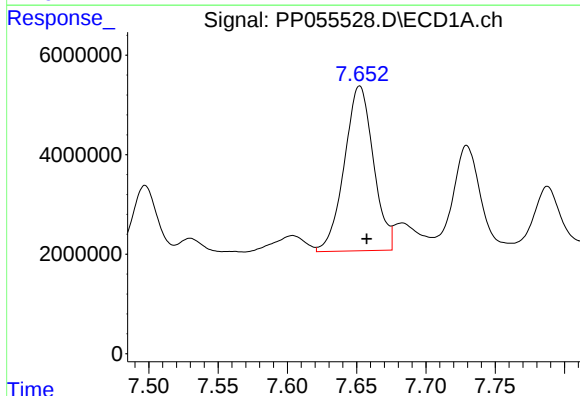
R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 4910806
Conc: 55.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



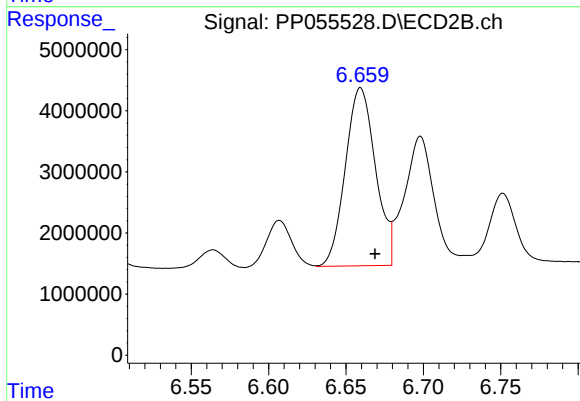
#29 AR-1254-4

R.T.: 6.241 min
Delta R.T.: -0.008 min
Response: 1724640
Conc: 28.04 ng/ml



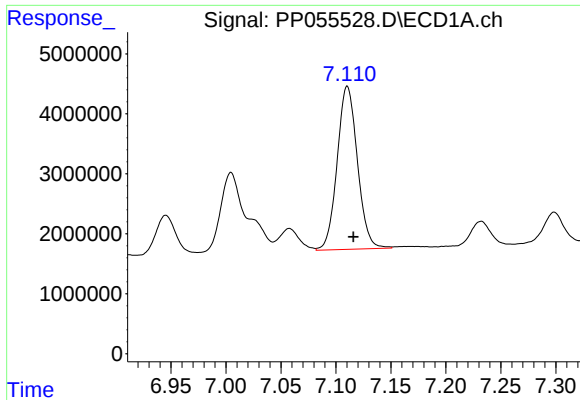
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 48366943
Conc: 478.12 ng/ml



#30 AR-1254-5

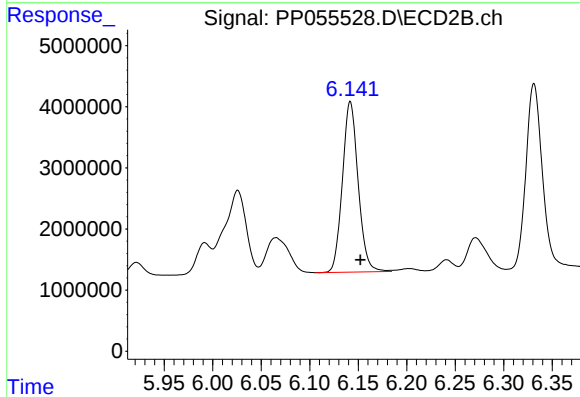
R.T.: 6.659 min
Delta R.T.: -0.009 min
Response: 39564052
Conc: 417.32 ng/ml



#31 AR-1260-1

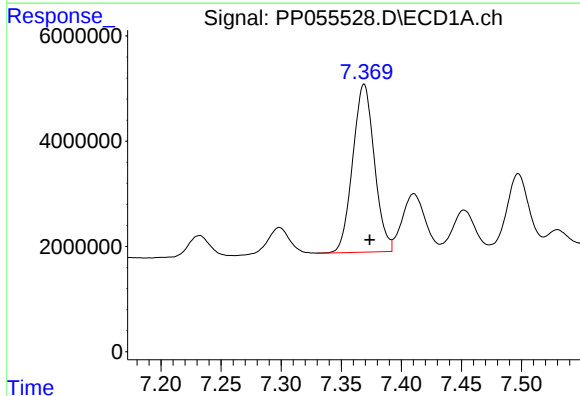
R.T.: 7.110 min
Delta R.T.: -0.005 min
Response: 34864483
Conc: 365.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



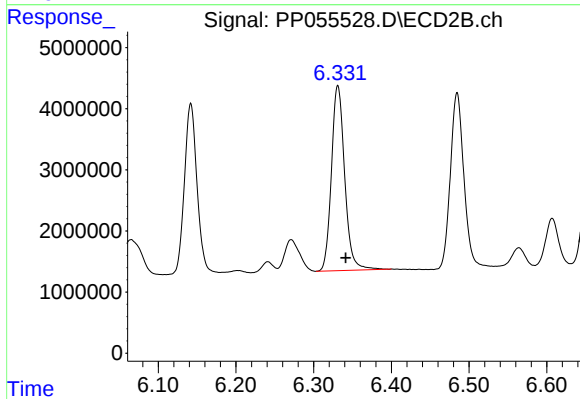
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: -0.010 min
Response: 31471359
Conc: 405.85 ng/ml



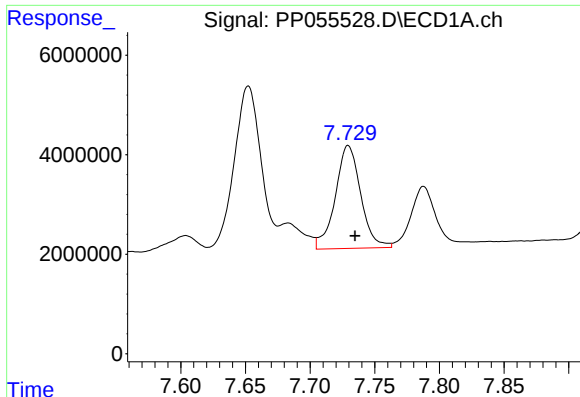
#32 AR-1260-2

R.T.: 7.369 min
Delta R.T.: -0.005 min
Response: 40056755
Conc: 355.91 ng/ml



#32 AR-1260-2

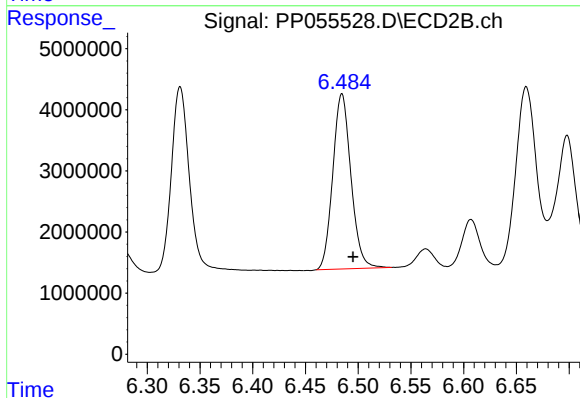
R.T.: 6.331 min
Delta R.T.: -0.010 min
Response: 35940769
Conc: 399.79 ng/ml



#33 AR-1260-3

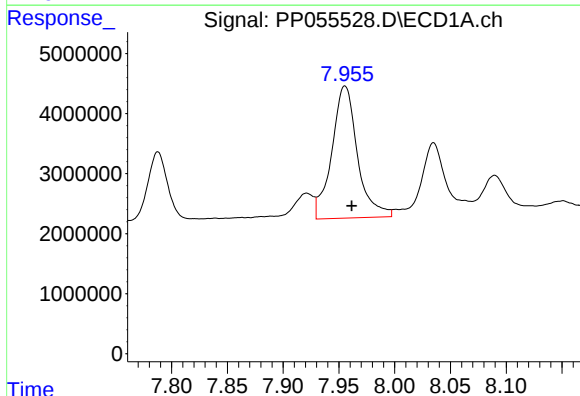
R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 28277589
Conc: 351.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



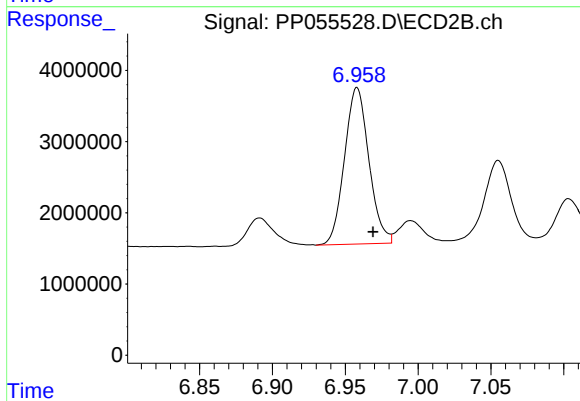
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: -0.010 min
Response: 34313760
Conc: 404.12 ng/ml



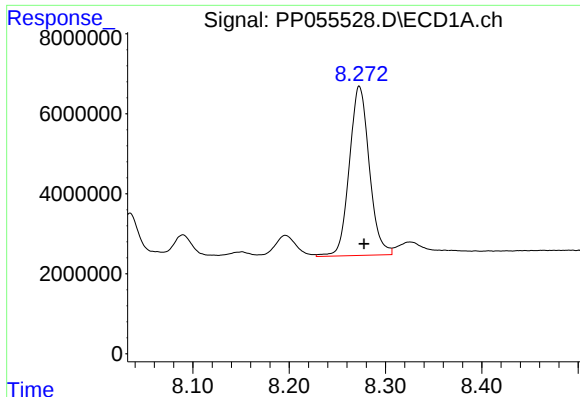
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.006 min
Response: 35291186
Conc: 363.54 ng/ml



#34 AR-1260-4

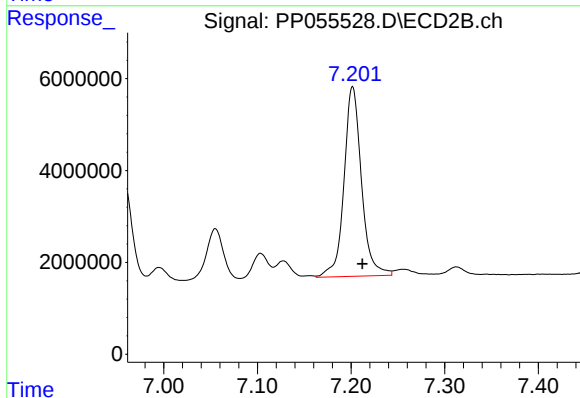
R.T.: 6.958 min
Delta R.T.: -0.011 min
Response: 25630199
Conc: 357.95 ng/ml



#35 AR-1260-5

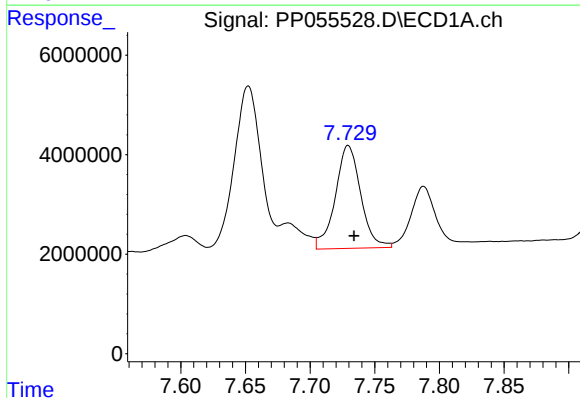
R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 60888835
Conc: 342.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



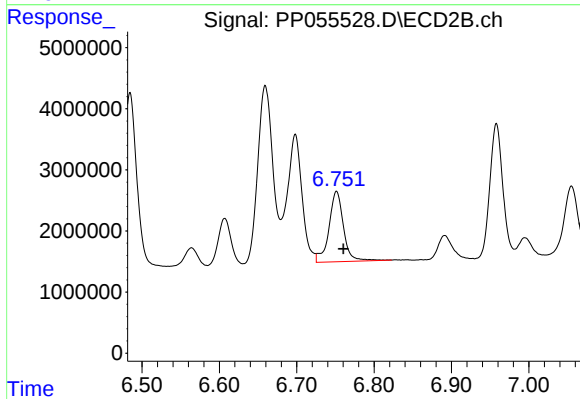
#35 AR-1260-5

R.T.: 7.202 min
Delta R.T.: -0.011 min
Response: 53621195
Conc: 348.79 ng/ml



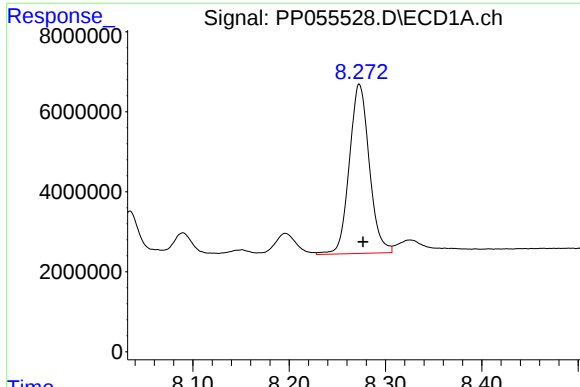
#36 AR-1262-1

R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 28277589
Conc: 239.68 ng/ml



#36 AR-1262-1

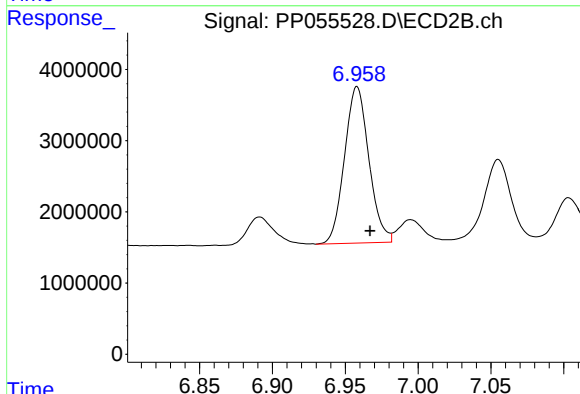
R.T.: 6.751 min
Delta R.T.: -0.009 min
Response: 14979172
Conc: 348.67 ng/ml



#37 AR-1262-2

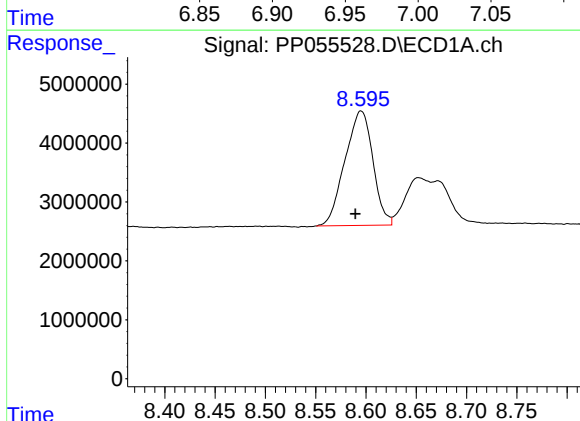
R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 60888835
Conc: 302.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



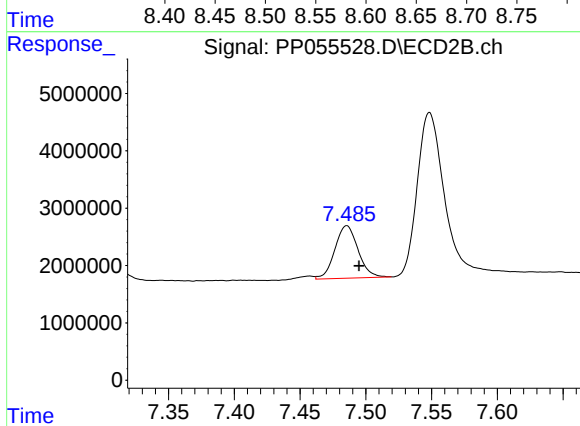
#37 AR-1262-2

R.T.: 6.958 min
Delta R.T.: -0.009 min
Response: 25630199
Conc: 276.71 ng/ml



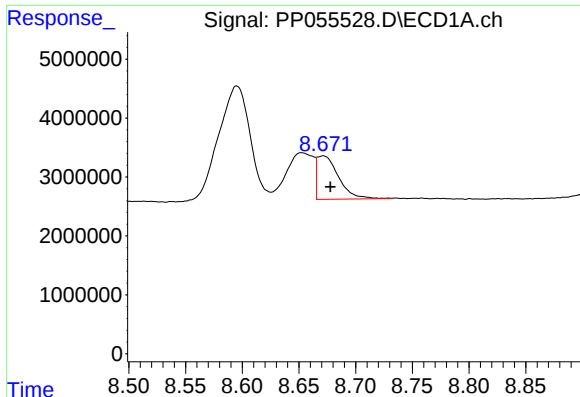
#38 AR-1262-3

R.T.: 8.595 min
Delta R.T.: 0.006 min
Response: 37556444
Conc: 270.05 ng/ml



#38 AR-1262-3

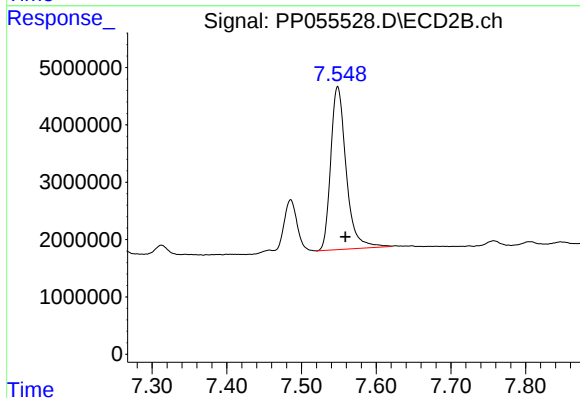
R.T.: 7.486 min
Delta R.T.: -0.009 min
Response: 11209279
Conc: 153.85 ng/ml



#39 AR-1262-4

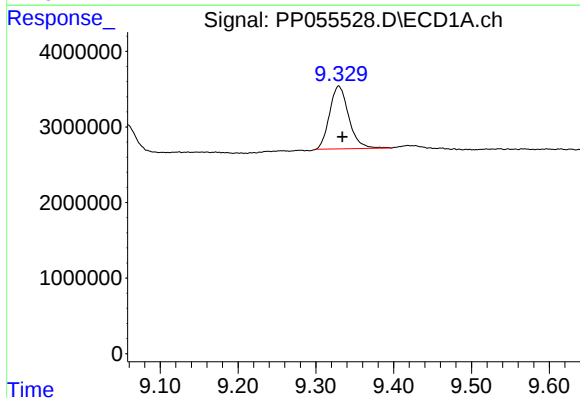
R.T.: 8.671 min
Delta R.T.: -0.006 min
Response: 9666320
Conc: 125.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



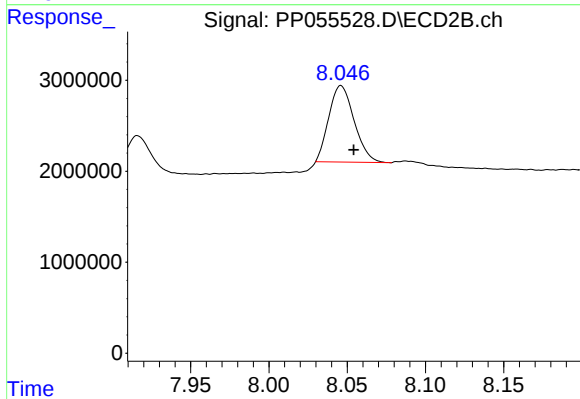
#39 AR-1262-4

R.T.: 7.548 min
Delta R.T.: -0.010 min
Response: 40788215
Conc: 311.89 ng/ml



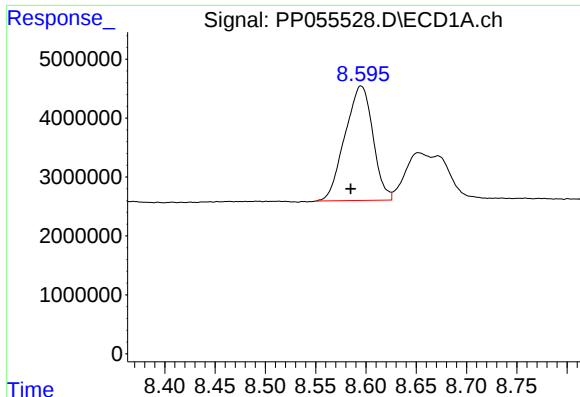
#40 AR-1262-5

R.T.: 9.329 min
Delta R.T.: -0.005 min
Response: 14253206
Conc: 199.29 ng/ml



#40 AR-1262-5

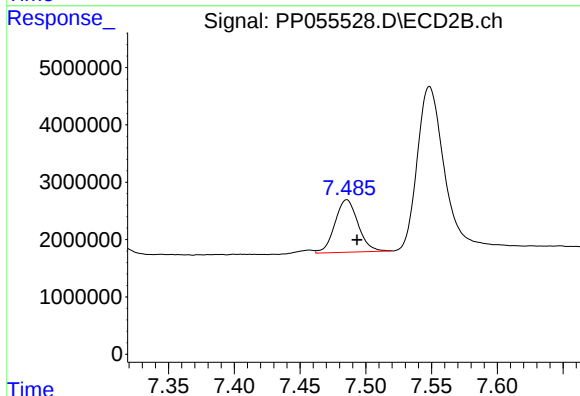
R.T.: 8.046 min
Delta R.T.: -0.008 min
Response: 9457288
Conc: 159.41 ng/ml



#41 AR-1268-1

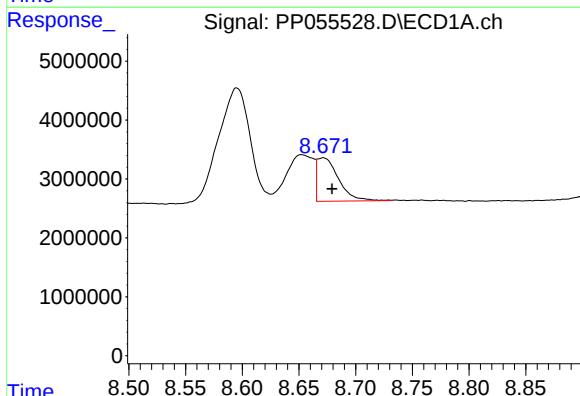
R.T.: 8.595 min
Delta R.T.: 0.010 min
Response: 37556444
Conc: 153.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



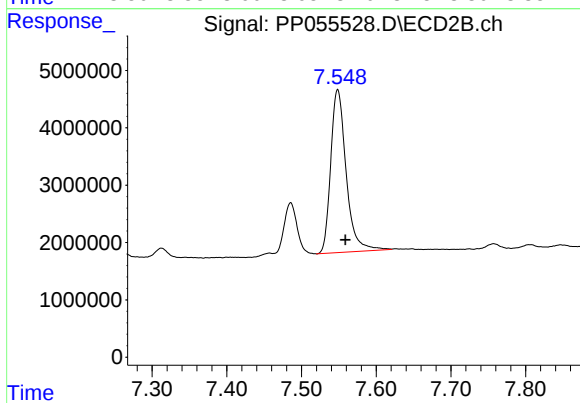
#41 AR-1268-1

R.T.: 7.486 min
Delta R.T.: -0.008 min
Response: 11209279
Conc: 51.84 ng/ml



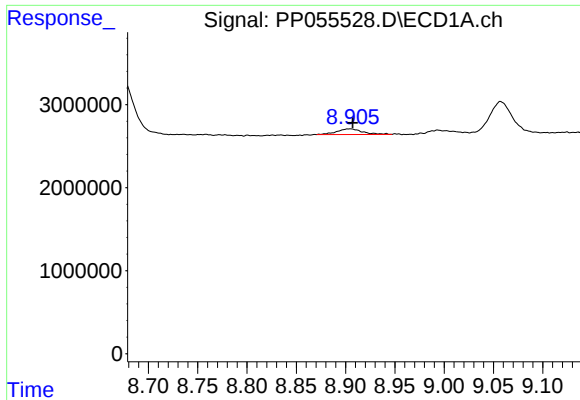
#42 AR-1268-2

R.T.: 8.671 min
Delta R.T.: -0.008 min
Response: 9666320
Conc: 42.56 ng/ml



#42 AR-1268-2

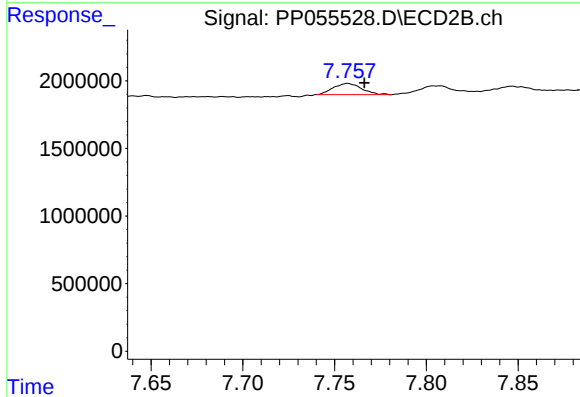
R.T.: 7.548 min
Delta R.T.: -0.010 min
Response: 40788215
Conc: 209.03 ng/ml



#43 AR-1268-3

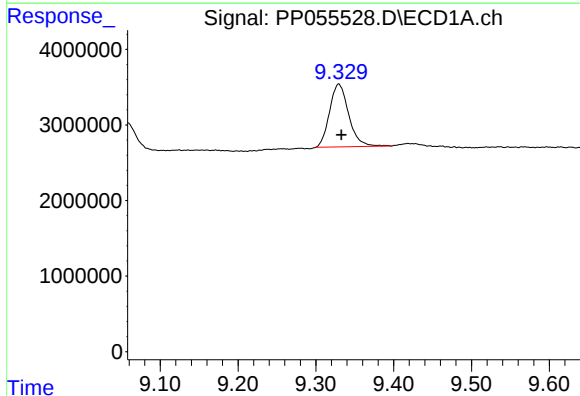
R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 1258802
Conc: 6.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



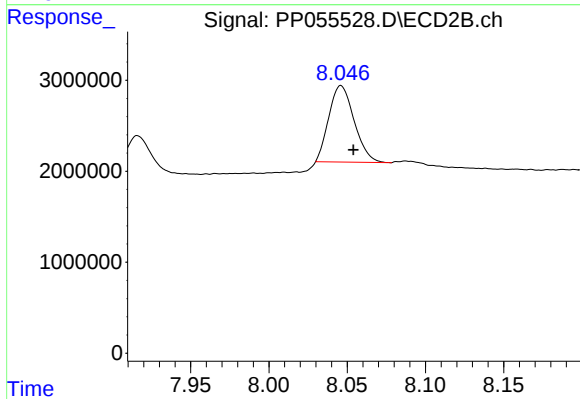
#43 AR-1268-3

R.T.: 7.757 min
Delta R.T.: -0.009 min
Response: 883618
Conc: 5.14 ng/ml



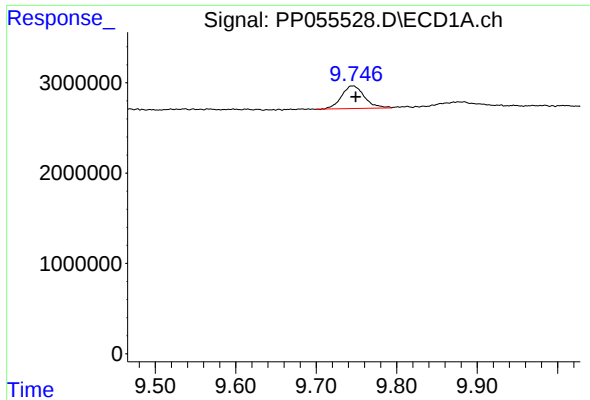
#44 AR-1268-4

R.T.: 9.329 min
Delta R.T.: -0.004 min
Response: 14253206
Conc: 181.46 ng/ml



#44 AR-1268-4

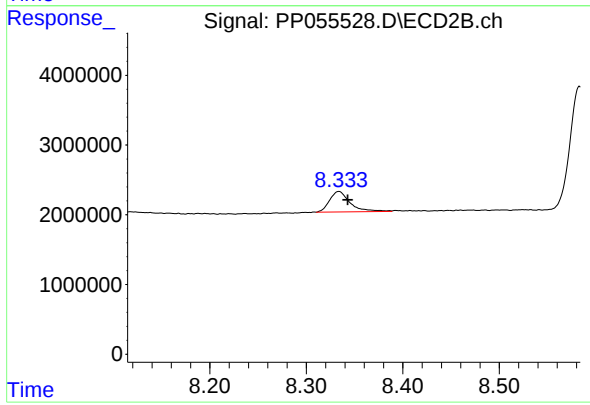
R.T.: 8.046 min
Delta R.T.: -0.008 min
Response: 9457288
Conc: 148.27 ng/ml



#45 AR-1268-5

R.T.: 9.745 min
Delta R.T.: -0.004 min
Response: 4967414
Conc: 7.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.334 min
Delta R.T.: -0.009 min
Response: 4331754
Conc: 8.23 ng/ml