

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
 Data File : PP055563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2023 09:30
 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: Feb 13 20:06:36 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...	4.328	3.574	85602192	74851355	49.233	49.861
2)	SA Decachlor...	10.084	8.584	80953012	66223648	46.748	49.034
Target Compounds							
3)	L1 AR-1016-1	5.498	4.655	29983362	23975108	446.114	484.405
4)	L1 AR-1016-2	5.520	4.673	43677025	34763963	455.780	502.231
5)	L1 AR-1016-3	5.583	4.849	27296989	18541190	456.346	498.465
6)	L1 AR-1016-4	5.682	4.892	22243837	15642889	464.206	497.828
7)	L1 AR-1016-5	5.978	5.105	22682740	20446842	447.620	500.112
8)	L2 AR-1221-1	4.531	3.785	3203023	2722558	136.212	137.317
9)	L2 AR-1221-2	4.623	3.871	4760676	3754940	267.950	253.329
10)	L2 AR-1221-3	4.699	3.947	17229576	14830877	320.195	328.739
11)	L3 AR-1232-1	4.699	3.947	17229576	14830877	388.204	402.363
12)	L3 AR-1232-2	5.229	4.673	22215952	34763963	982.364	1088.328
13)	L3 AR-1232-3	5.520	4.849	43677025	18541190	994.529	1112.184
14)	L3 AR-1232-4	5.682	4.934	22243837	19213922	1004.953	1191.478
15)	L3 AR-1232-5	5.773	5.105	19902889	20446842	1136.851	1157.709
16)	L4 AR-1242-1	5.498	4.655	29983362	23975108	535.524	585.298
17)	L4 AR-1242-2	5.520	4.673	43677025	34763963	547.127	608.815
18)	L4 AR-1242-3	5.583	4.849	27296989	18541190	549.662	600.668
19)	L4 AR-1242-4	5.682	4.934	22243837	19213922	555.030	591.433
20)	L4 AR-1242-5	6.423	5.458	6468697	19303075	145.483	516.516 #
21)	L5 AR-1248-1	5.498	4.655	29983362	23975108	718.961	773.312
22)	L5 AR-1248-2	5.773	4.892	19902889	15642889	313.065	342.089
23)	L5 AR-1248-3	5.978	4.934	22682740	19213922	327.984	403.034
24)	L5 AR-1248-4	6.383	5.105	7653569	20446842	100.925	370.232 #
25)	L5 AR-1248-5	6.423	5.498	6468697	4380508	87.660	89.087
26)	L6 AR-1254-1	6.356	5.458	19887770	19303075	252.087	239.023
27)	L6 AR-1254-2	6.576	5.606	17091411	13922251	141.224	194.546 #
28)	L6 AR-1254-3	6.944	6.026	7737143	26386538	63.166	236.847 #
29)	L6 AR-1254-4	7.232	6.240	4724657	1662398	53.621	27.028 #
30)	L6 AR-1254-5	7.652	6.659	58024435	47062358	573.586	496.417
31)	L7 AR-1260-1	7.110	6.141	43290105	39300003	454.125	506.806
32)	L7 AR-1260-2	7.368	6.330	49957971	45307940	443.888	503.992
33)	L7 AR-1260-3	7.730	6.484	40506866	42846430	503.073	504.606
34)	L7 AR-1260-4	7.956	6.957	47850455	35986795	492.913	502.589
35)	L7 AR-1260-5	8.273	7.201	84167918	77054927	473.251	501.215
36)	L8 AR-1262-1	7.730	6.751	40506866	19570446	343.330	455.535 #
37)	L8 AR-1262-2	8.273	6.957	84167918	35986795	417.886	388.529
38)	L8 AR-1262-3	8.596	7.486	52251732	18195573	375.719	249.733 #
39)	L8 AR-1262-4	8.674	7.549	15325947	58319234	199.346	445.936 #
40)	L8 AR-1262-5	9.331	8.046	22527508	15235735	314.983	256.806
41)	L9 AR-1268-1	8.596	7.486	52251732	18195573	213.790	84.151 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
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 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

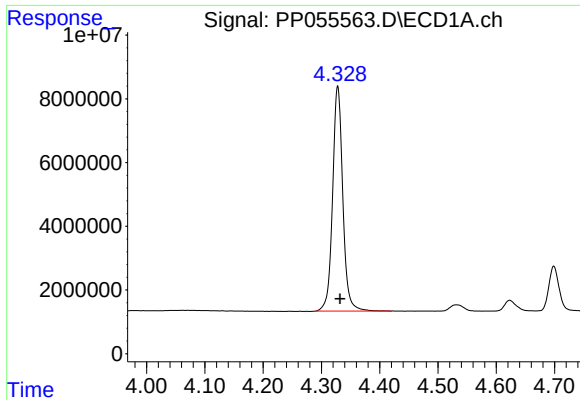
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 20:06:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
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 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	8.674	7.549	15325947	58319234	67.478	298.868 #
43) L9	AR-1268-3	8.905	7.756	1261936	876232	6.317	5.101
44) L9	AR-1268-4	9.331	8.046	22527508	15235735	286.805	238.870
45) L9	AR-1268-5	9.746	8.334	6715597	5332023	10.557	10.125

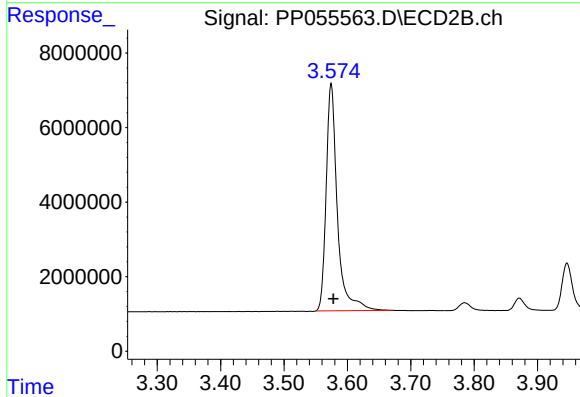
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

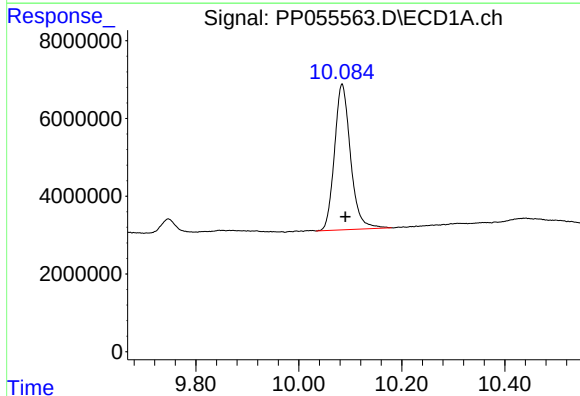
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 85602192
Conc: 49.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



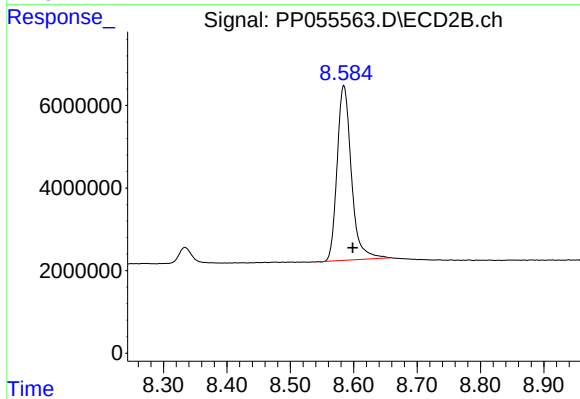
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 74851355
Conc: 49.86 ng/ml



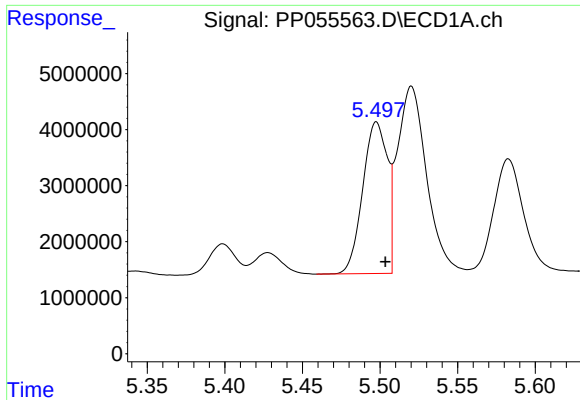
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.007 min
Response: 80953012
Conc: 46.75 ng/ml



#2 Decachlorobiphenyl

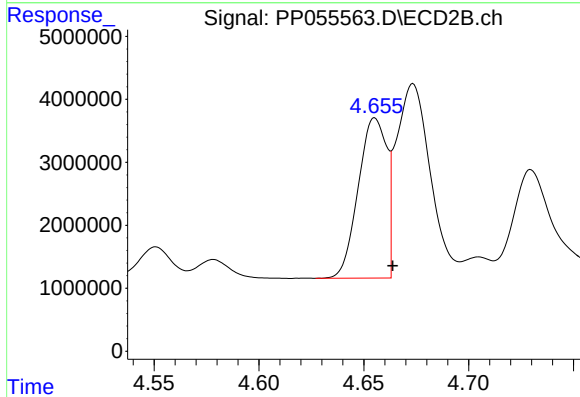
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 66223648
Conc: 49.03 ng/ml



#3 AR-1016-1

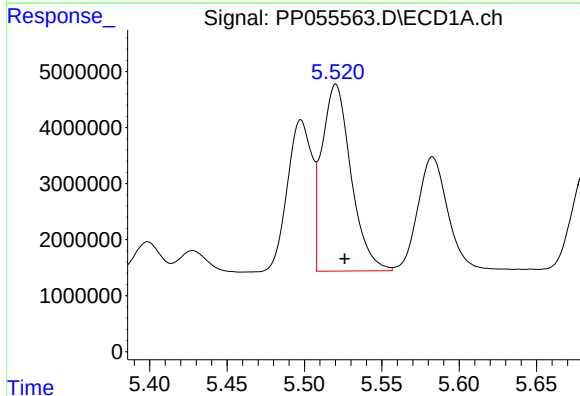
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 29983362
Conc: 446.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



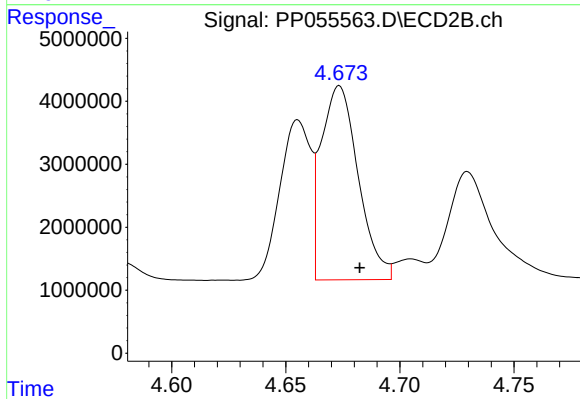
#3 AR-1016-1

R.T.: 4.655 min
Delta R.T.: -0.008 min
Response: 23975108
Conc: 484.40 ng/ml



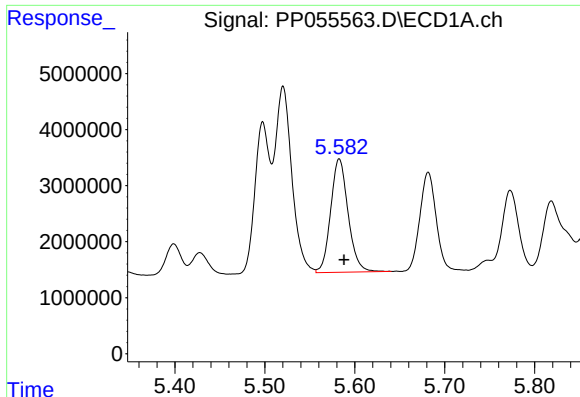
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 43677025
Conc: 455.78 ng/ml



#4 AR-1016-2

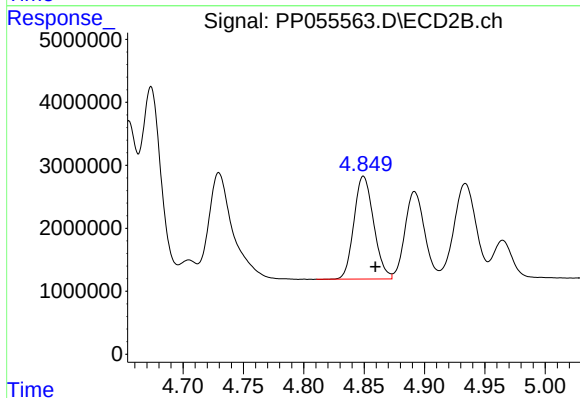
R.T.: 4.673 min
Delta R.T.: -0.009 min
Response: 34763963
Conc: 502.23 ng/ml



#5 AR-1016-3

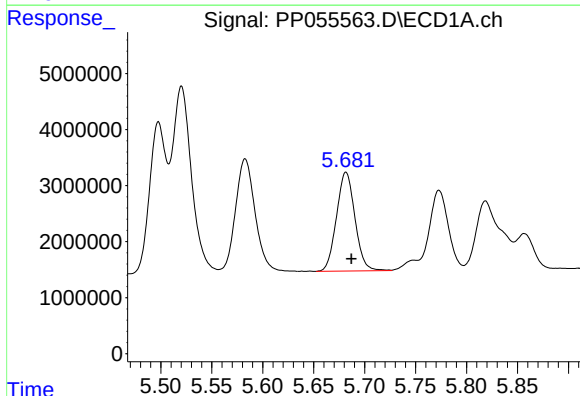
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 27296989
Conc: 456.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



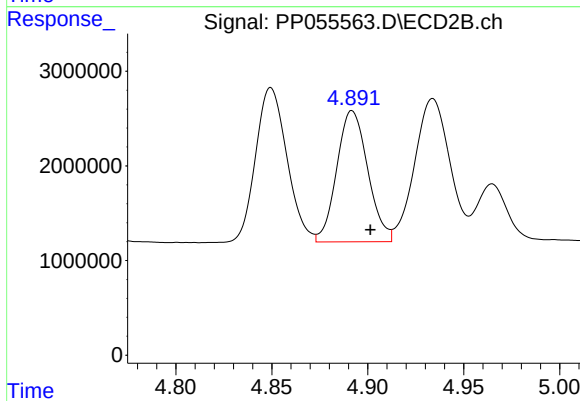
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 18541190
Conc: 498.46 ng/ml



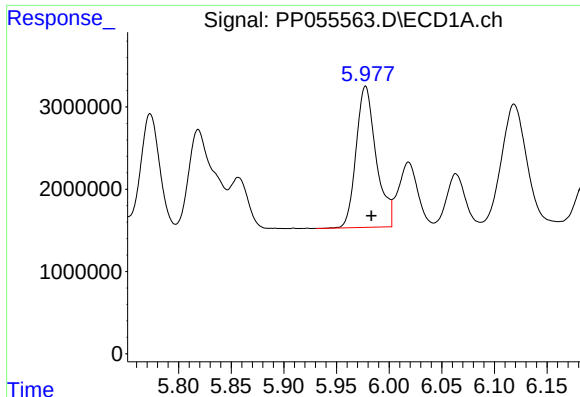
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 22243837
Conc: 464.21 ng/ml



#6 AR-1016-4

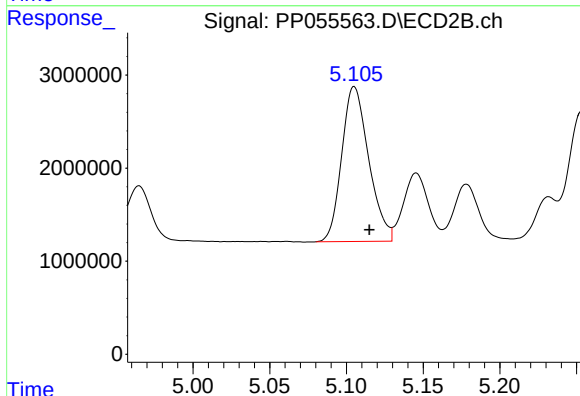
R.T.: 4.892 min
Delta R.T.: -0.010 min
Response: 15642889
Conc: 497.83 ng/ml



#7 AR-1016-5

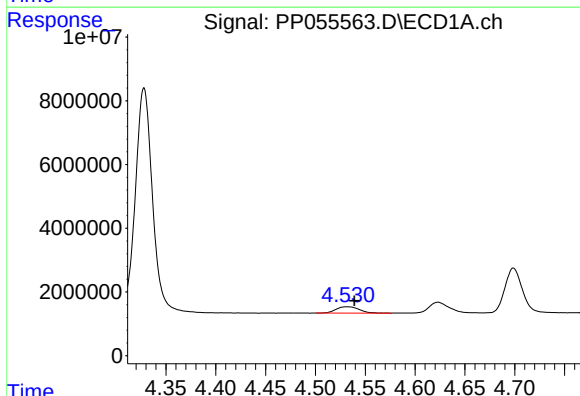
R.T.: 5.978 min
Delta R.T.: -0.006 min
Response: 22682740
Conc: 447.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



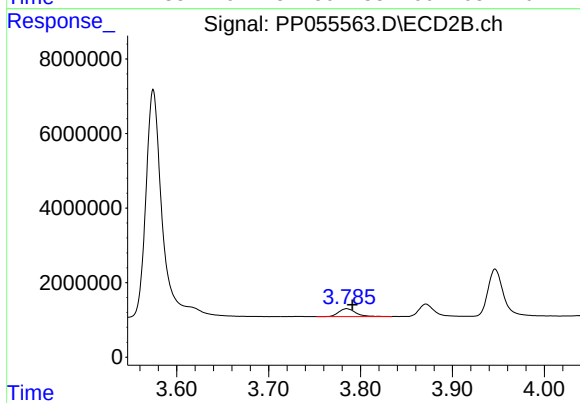
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 20446842
Conc: 500.11 ng/ml



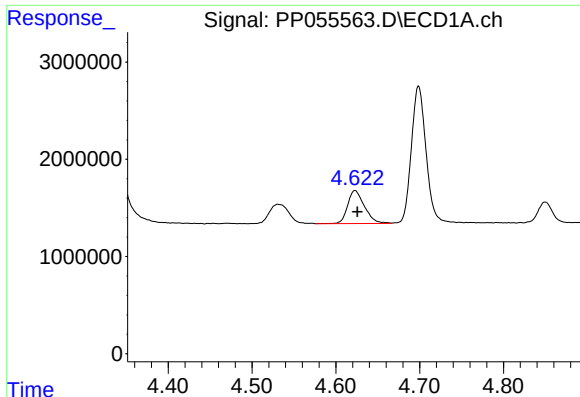
#8 AR-1221-1

R.T.: 4.531 min
Delta R.T.: -0.008 min
Response: 3203023
Conc: 136.21 ng/ml



#8 AR-1221-1

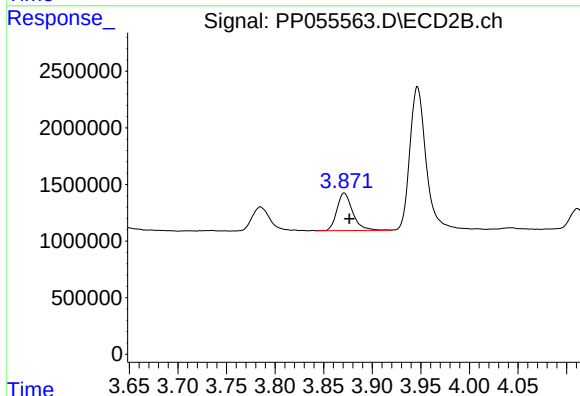
R.T.: 3.785 min
Delta R.T.: -0.006 min
Response: 2722558
Conc: 137.32 ng/ml



#9 AR-1221-2

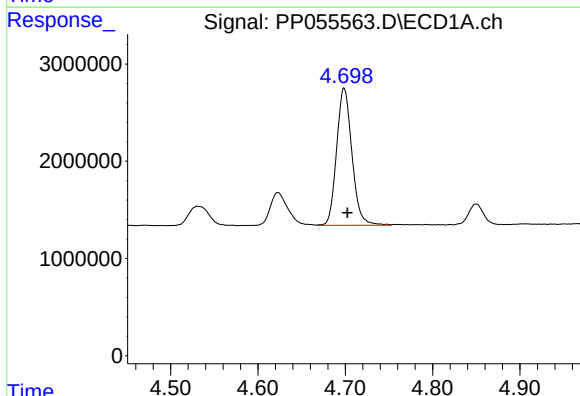
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 4760676
Conc: 267.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



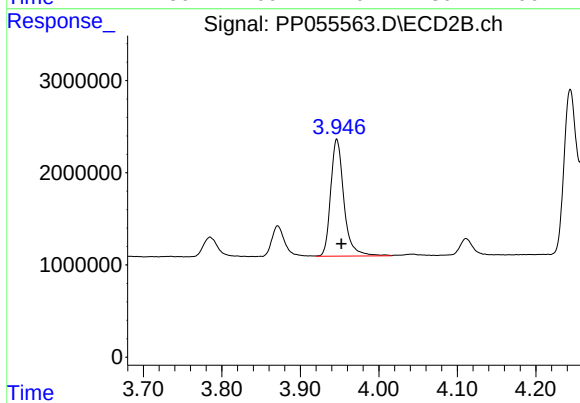
#9 AR-1221-2

R.T.: 3.871 min
Delta R.T.: -0.005 min
Response: 3754940
Conc: 253.33 ng/ml



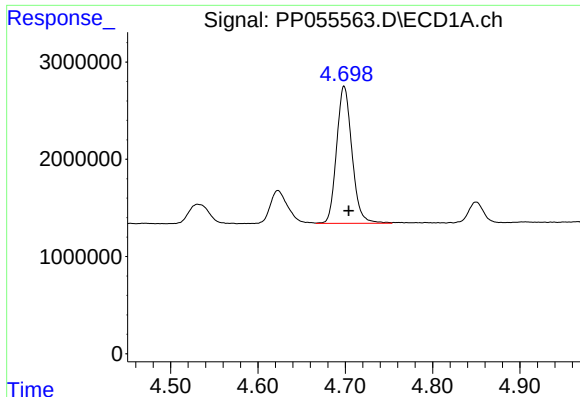
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 17229576
Conc: 320.20 ng/ml



#10 AR-1221-3

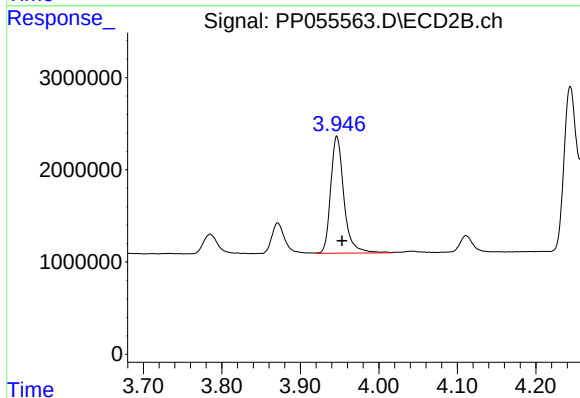
R.T.: 3.947 min
Delta R.T.: -0.006 min
Response: 14830877
Conc: 328.74 ng/ml



#11 AR-1232-1

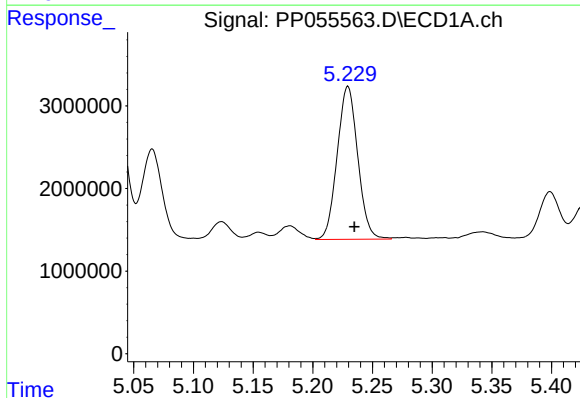
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 17229576
Conc: 388.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



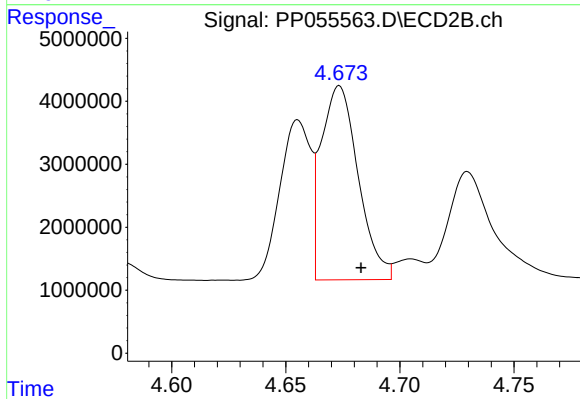
#11 AR-1232-1

R.T.: 3.947 min
Delta R.T.: -0.007 min
Response: 14830877
Conc: 402.36 ng/ml



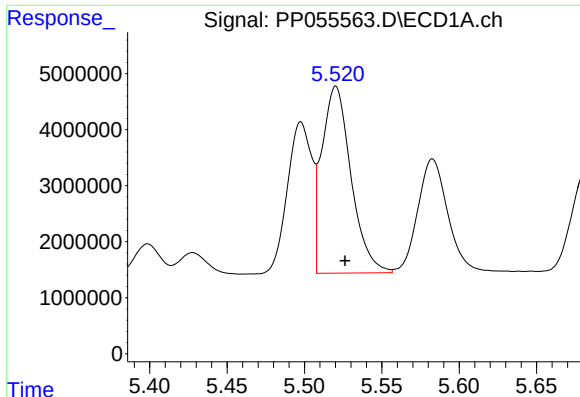
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 22215952
Conc: 982.36 ng/ml



#12 AR-1232-2

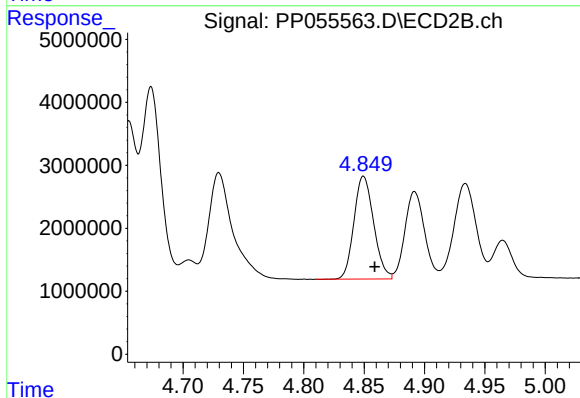
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 34763963
Conc: 1088.33 ng/ml



#13 AR-1232-3

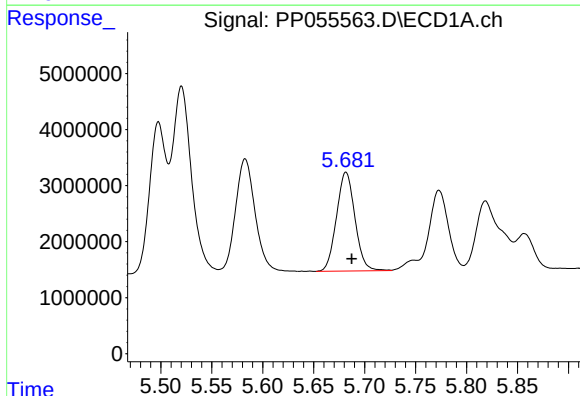
R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 43677025
Conc: 994.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



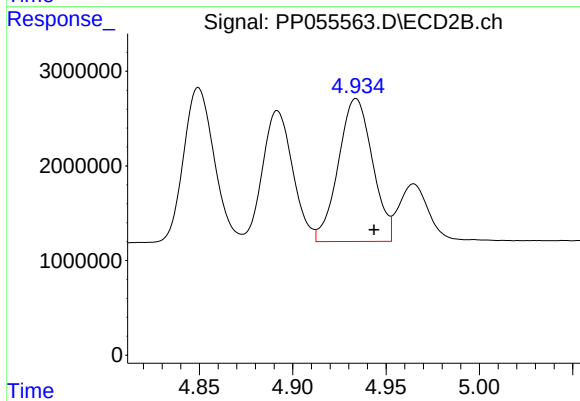
#13 AR-1232-3

R.T.: 4.849 min
Delta R.T.: -0.009 min
Response: 18541190
Conc: 1112.18 ng/ml



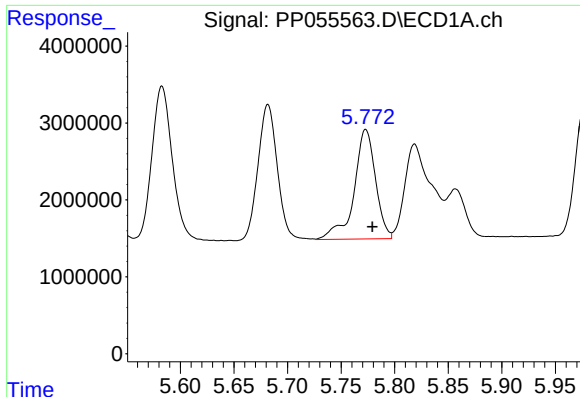
#14 AR-1232-4

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 22243837
Conc: 1004.95 ng/ml



#14 AR-1232-4

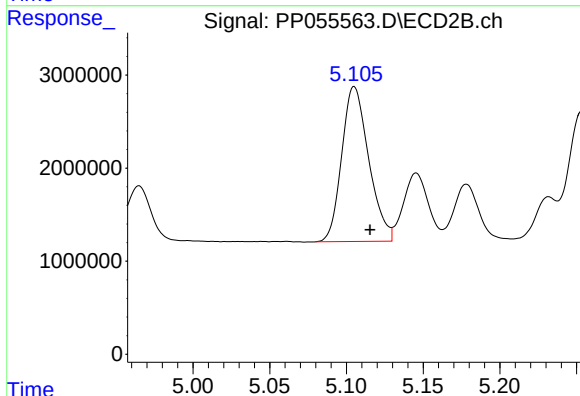
R.T.: 4.934 min
Delta R.T.: -0.010 min
Response: 19213922
Conc: 1191.48 ng/ml



#15 AR-1232-5

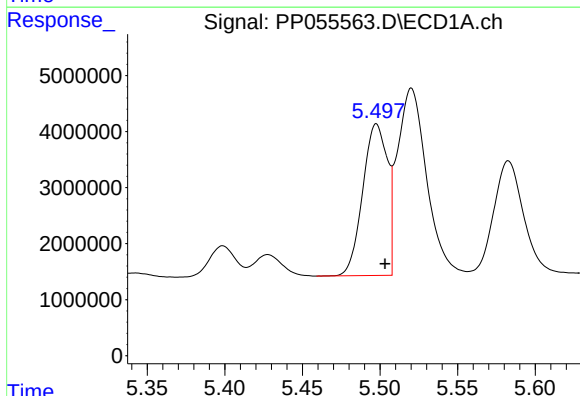
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 19902889
Conc: 1136.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



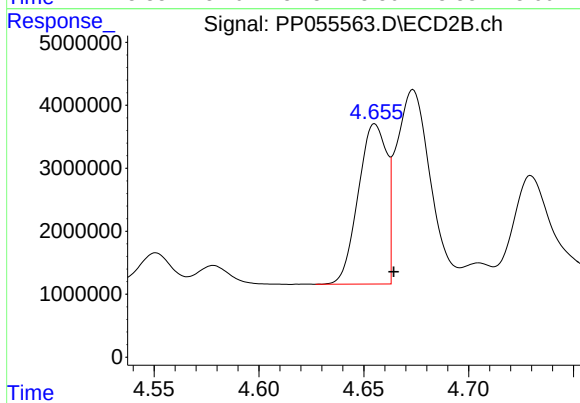
#15 AR-1232-5

R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 20446842
Conc: 1157.71 ng/ml



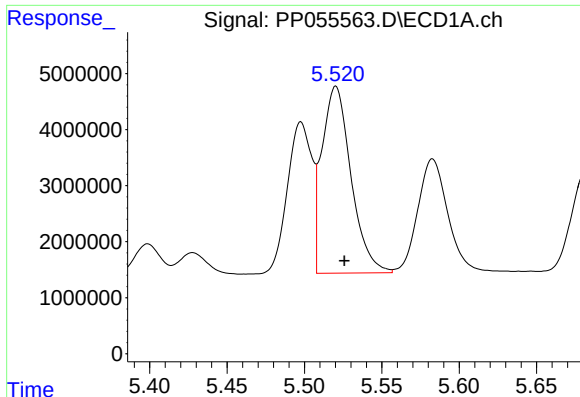
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 29983362
Conc: 535.52 ng/ml



#16 AR-1242-1

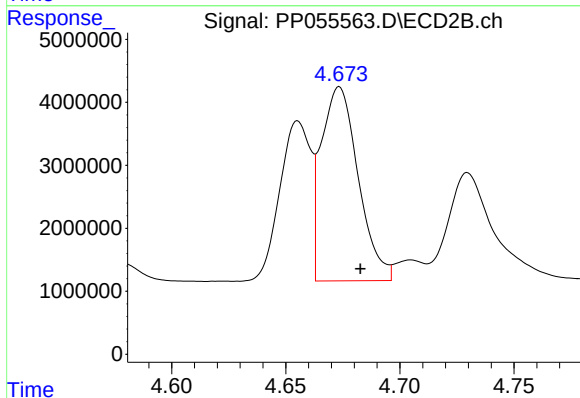
R.T.: 4.655 min
Delta R.T.: -0.009 min
Response: 23975108
Conc: 585.30 ng/ml



#17 AR-1242-2

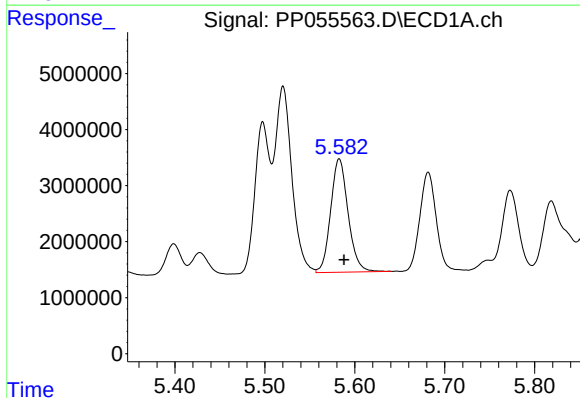
R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 43677025
Conc: 547.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



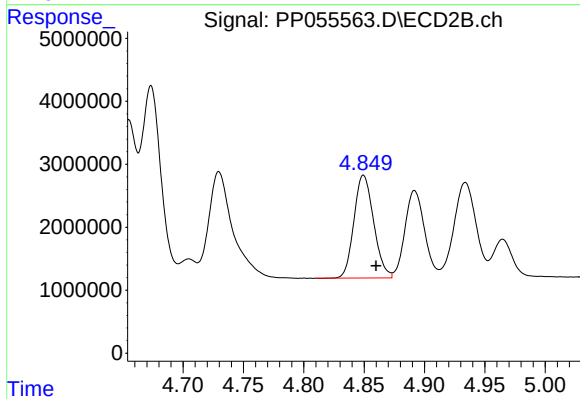
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.009 min
Response: 34763963
Conc: 608.81 ng/ml



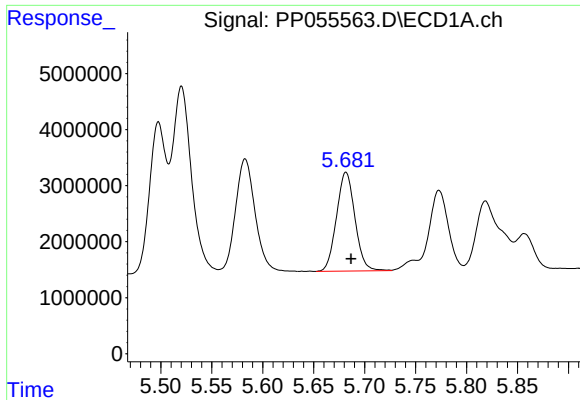
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 27296989
Conc: 549.66 ng/ml



#18 AR-1242-3

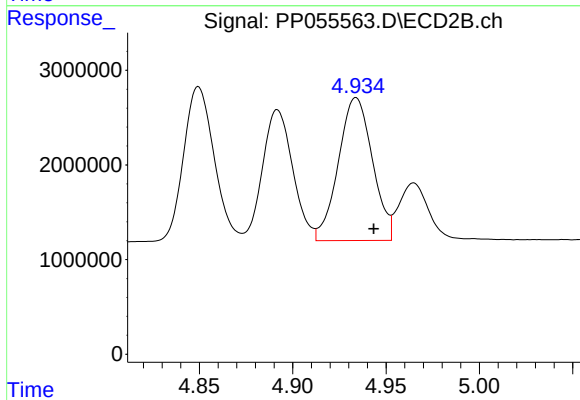
R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 18541190
Conc: 600.67 ng/ml



#19 AR-1242-4

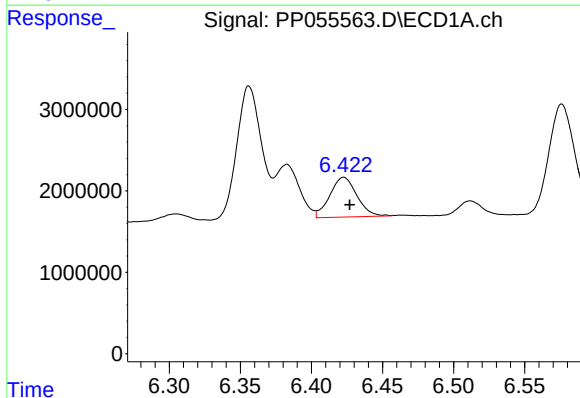
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 22243837
Conc: 555.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



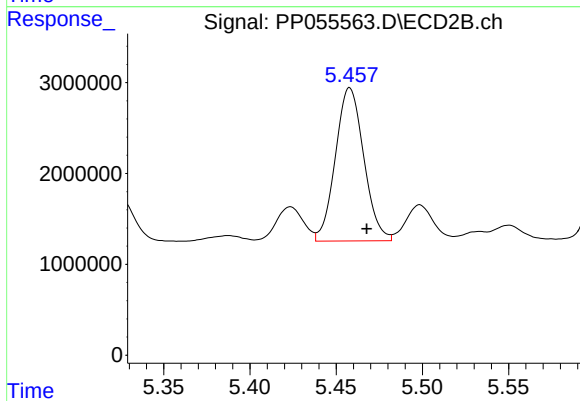
#19 AR-1242-4

R.T.: 4.934 min
Delta R.T.: -0.010 min
Response: 19213922
Conc: 591.43 ng/ml



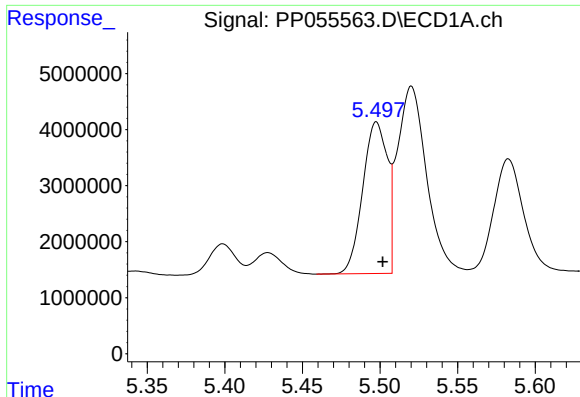
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 6468697
Conc: 145.48 ng/ml



#20 AR-1242-5

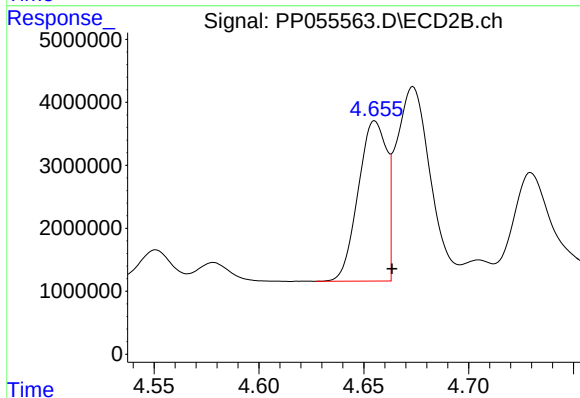
R.T.: 5.458 min
Delta R.T.: -0.010 min
Response: 19303075
Conc: 516.52 ng/ml



#21 AR-1248-1

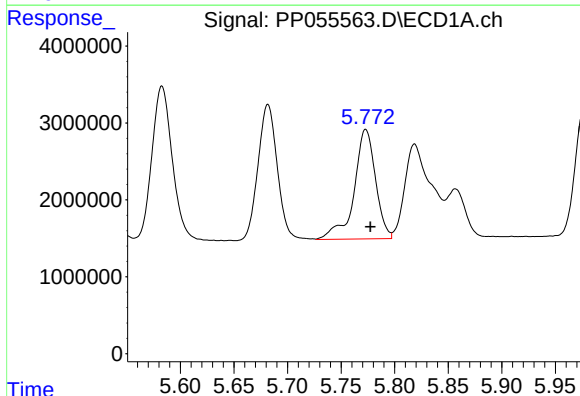
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 29983362
Conc: 718.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



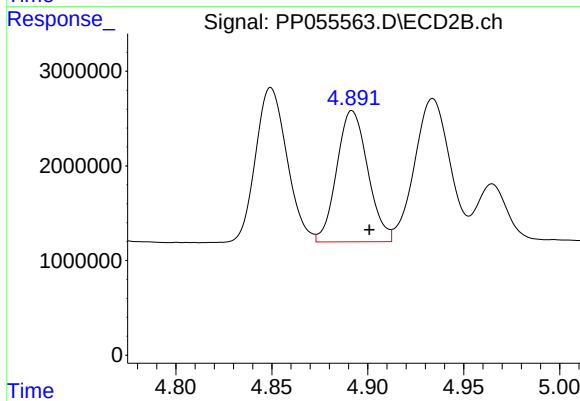
#21 AR-1248-1

R.T.: 4.655 min
Delta R.T.: -0.008 min
Response: 23975108
Conc: 773.31 ng/ml



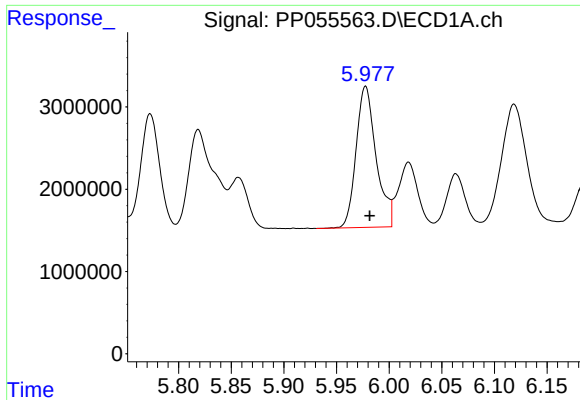
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 19902889
Conc: 313.07 ng/ml



#22 AR-1248-2

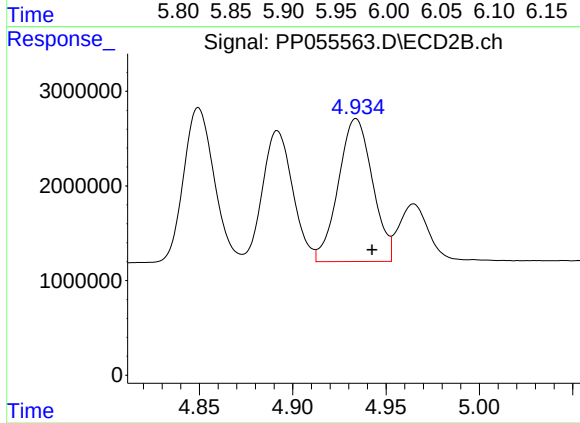
R.T.: 4.892 min
Delta R.T.: -0.009 min
Response: 15642889
Conc: 342.09 ng/ml



#23 AR-1248-3

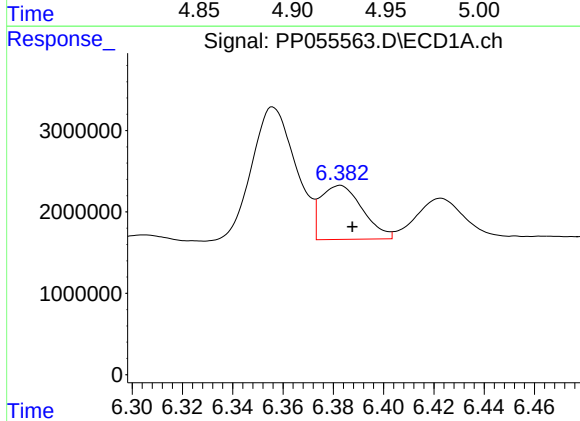
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 22682740
Conc: 327.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



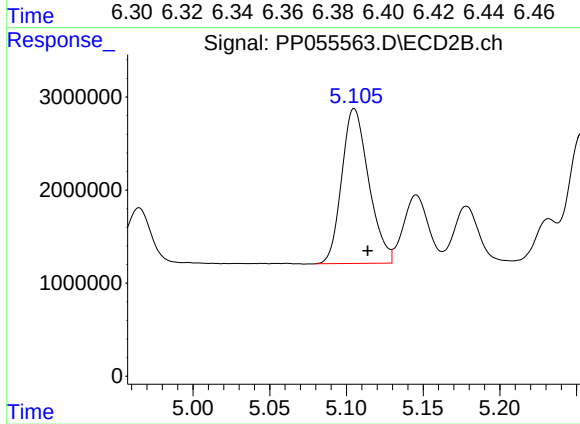
#23 AR-1248-3

R.T.: 4.934 min
Delta R.T.: -0.008 min
Response: 19213922
Conc: 403.03 ng/ml



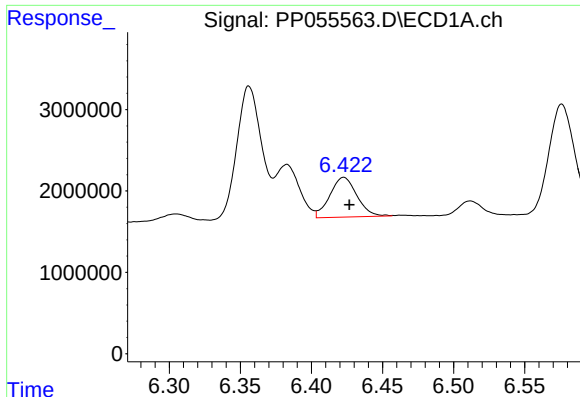
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 7653569
Conc: 100.93 ng/ml



#24 AR-1248-4

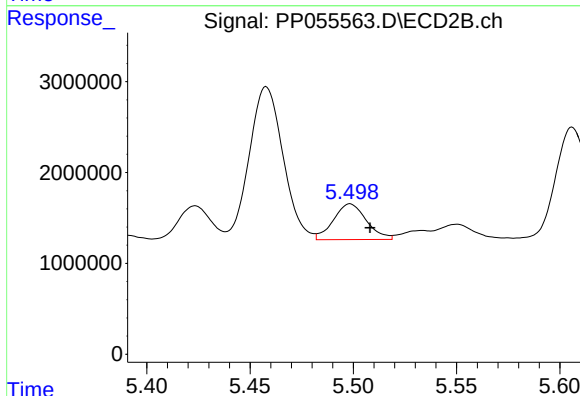
R.T.: 5.105 min
Delta R.T.: -0.009 min
Response: 20446842
Conc: 370.23 ng/ml



#25 AR-1248-5

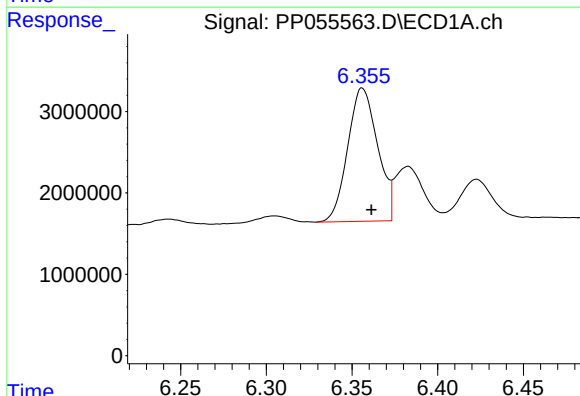
R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 6468697
Conc: 87.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



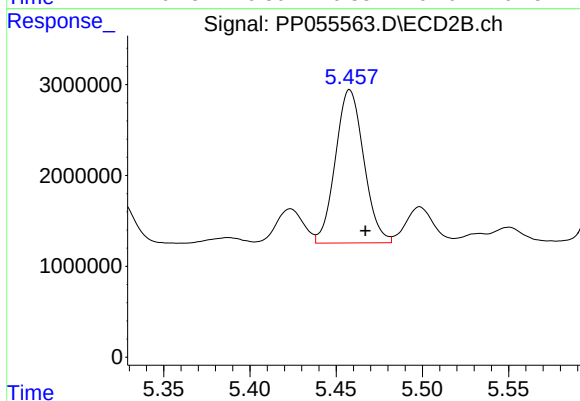
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 4380508
Conc: 89.09 ng/ml



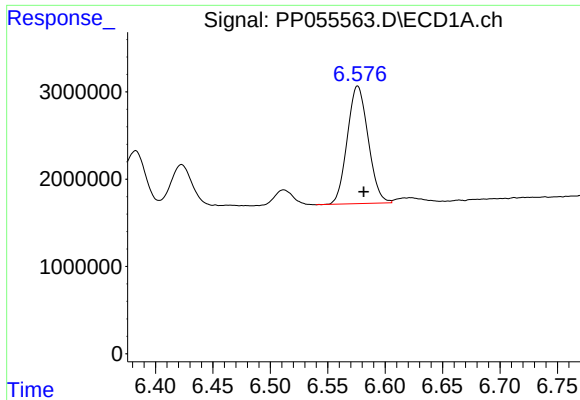
#26 AR-1254-1

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 19887770
Conc: 252.09 ng/ml



#26 AR-1254-1

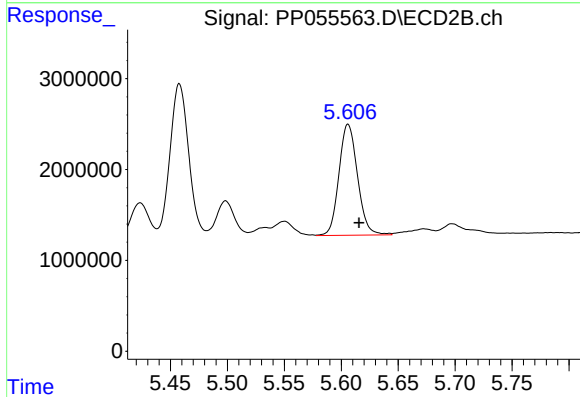
R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 19303075
Conc: 239.02 ng/ml



#27 AR-1254-2

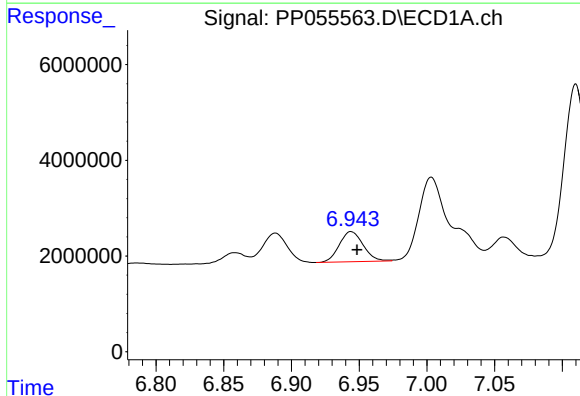
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 17091411
Conc: 141.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



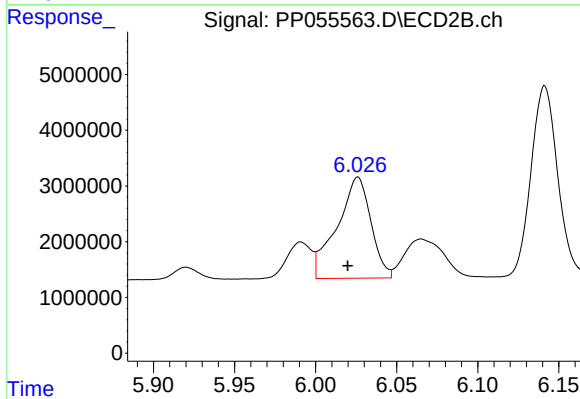
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: -0.010 min
Response: 13922251
Conc: 194.55 ng/ml



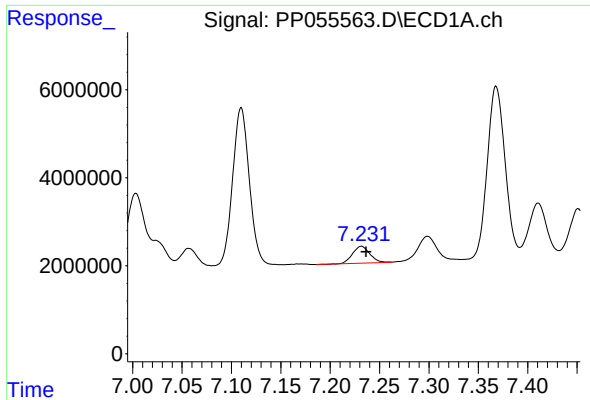
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 7737143
Conc: 63.17 ng/ml



#28 AR-1254-3

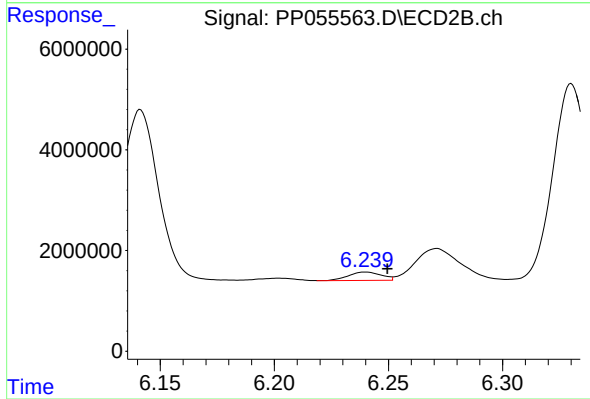
R.T.: 6.026 min
Delta R.T.: 0.006 min
Response: 26386538
Conc: 236.85 ng/ml



#29 AR-1254-4

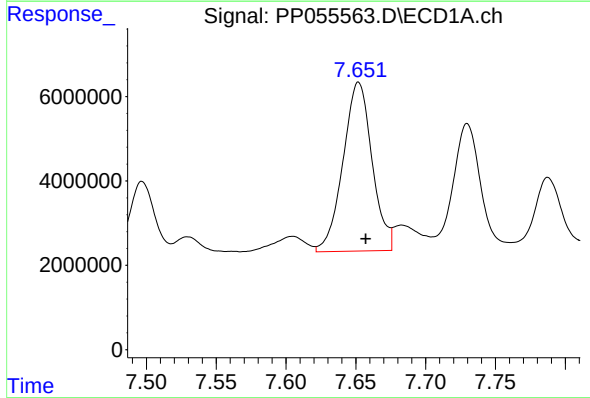
R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 4724657
Conc: 53.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



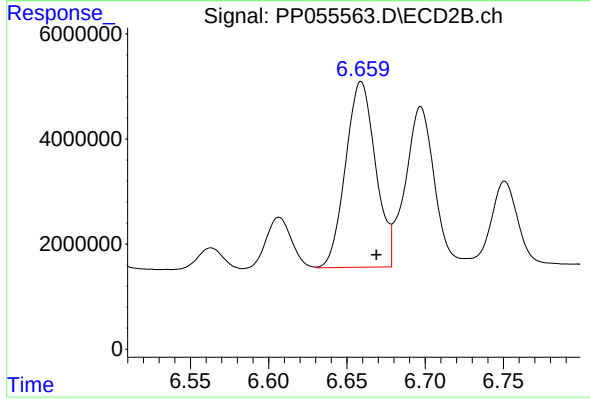
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: -0.009 min
Response: 1662398
Conc: 27.03 ng/ml



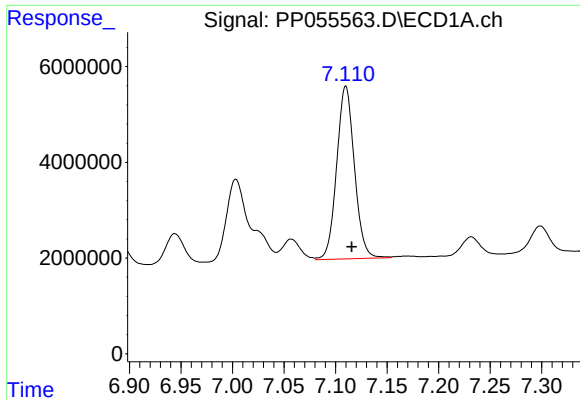
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 58024435
Conc: 573.59 ng/ml



#30 AR-1254-5

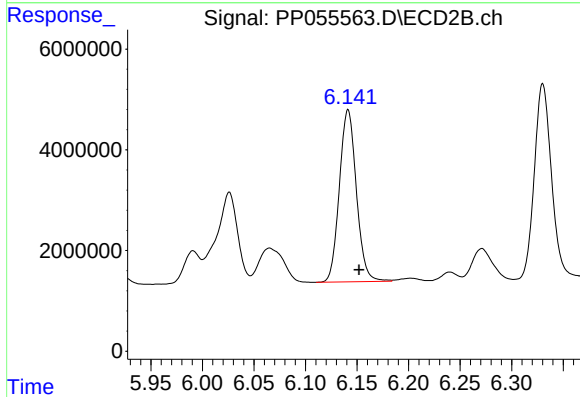
R.T.: 6.659 min
Delta R.T.: -0.010 min
Response: 47062358
Conc: 496.42 ng/ml



#31 AR-1260-1

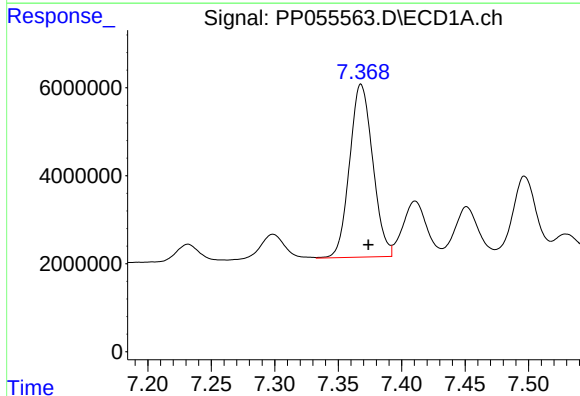
R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 43290105
Conc: 454.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



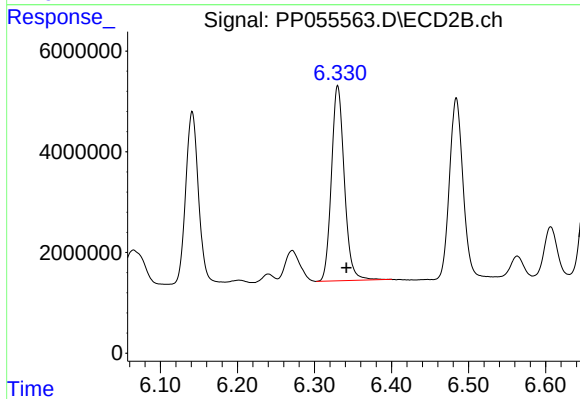
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: -0.011 min
Response: 39300003
Conc: 506.81 ng/ml



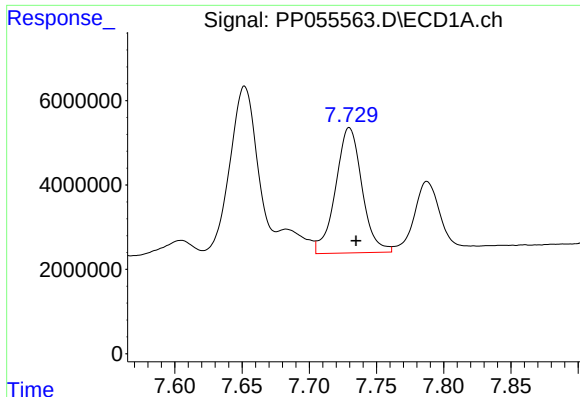
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: -0.006 min
Response: 49957971
Conc: 443.89 ng/ml



#32 AR-1260-2

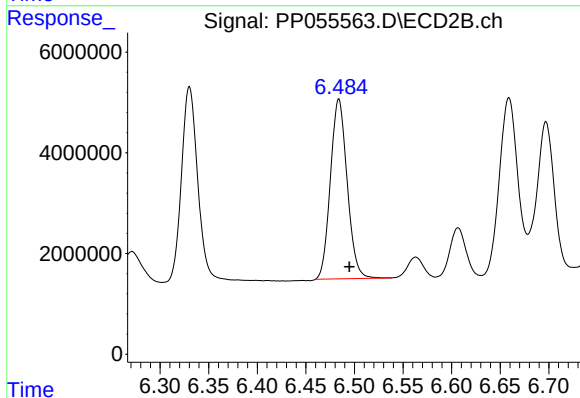
R.T.: 6.330 min
Delta R.T.: -0.011 min
Response: 45307940
Conc: 503.99 ng/ml



#33 AR-1260-3

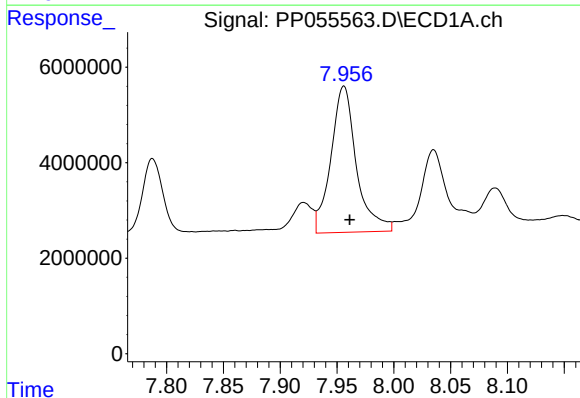
R.T.: 7.730 min
Delta R.T.: -0.005 min
Response: 40506866
Conc: 503.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



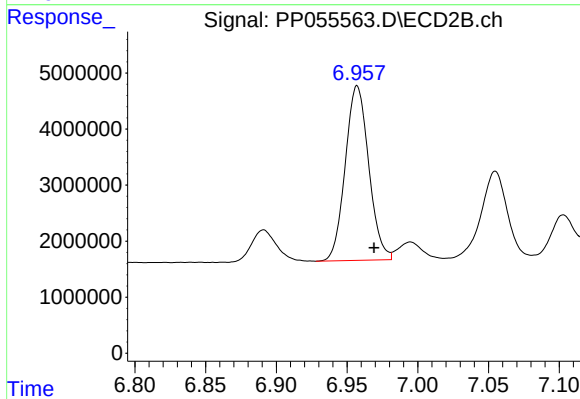
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.011 min
Response: 42846430
Conc: 504.61 ng/ml



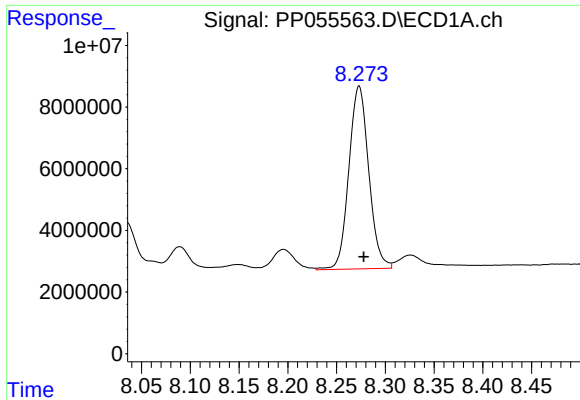
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.005 min
Response: 47850455
Conc: 492.91 ng/ml



#34 AR-1260-4

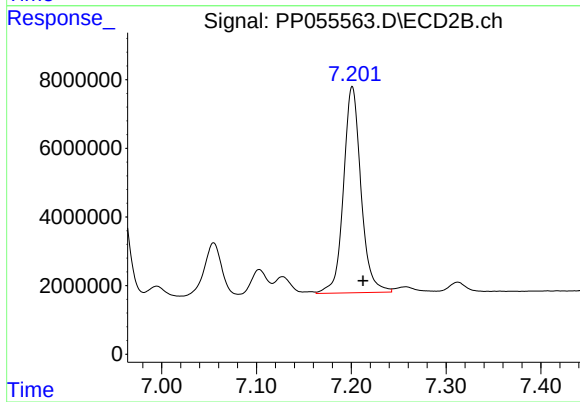
R.T.: 6.957 min
Delta R.T.: -0.012 min
Response: 35986795
Conc: 502.59 ng/ml



#35 AR-1260-5

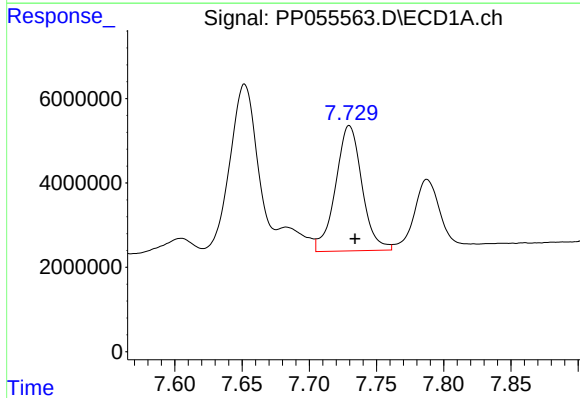
R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 84167918
Conc: 473.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



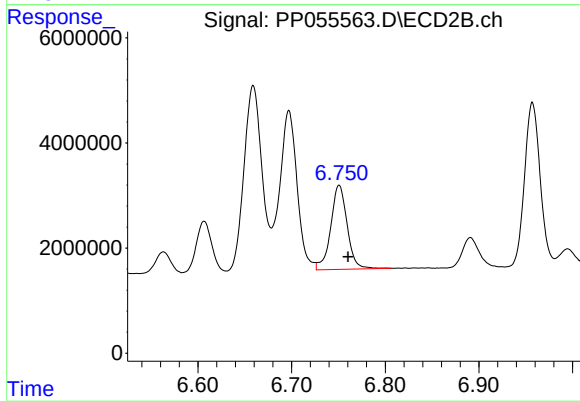
#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: -0.011 min
Response: 77054927
Conc: 501.21 ng/ml



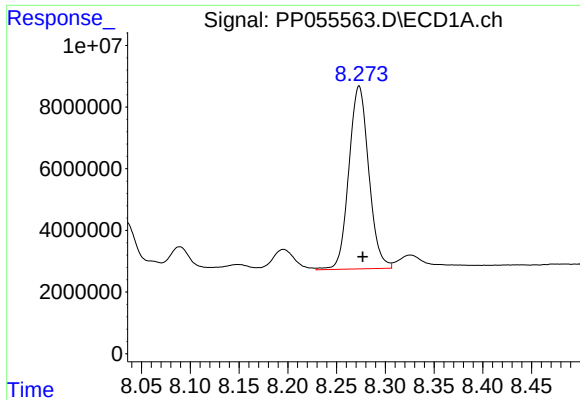
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 40506866
Conc: 343.33 ng/ml



#36 AR-1262-1

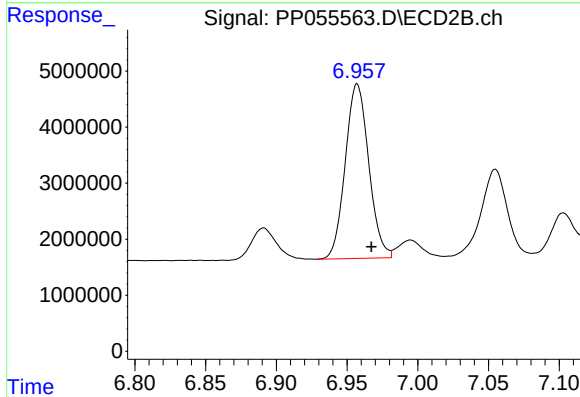
R.T.: 6.751 min
Delta R.T.: -0.010 min
Response: 19570446
Conc: 455.54 ng/ml



#37 AR-1262-2

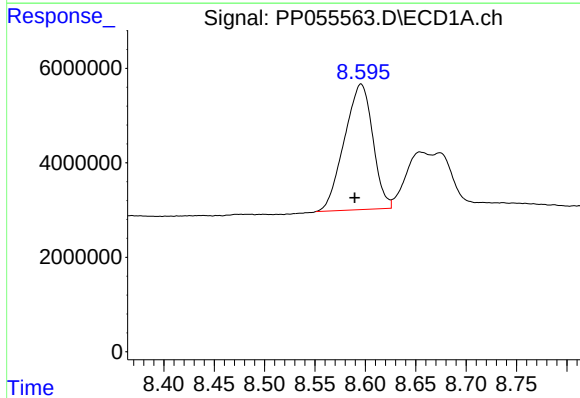
R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 84167918
Conc: 417.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



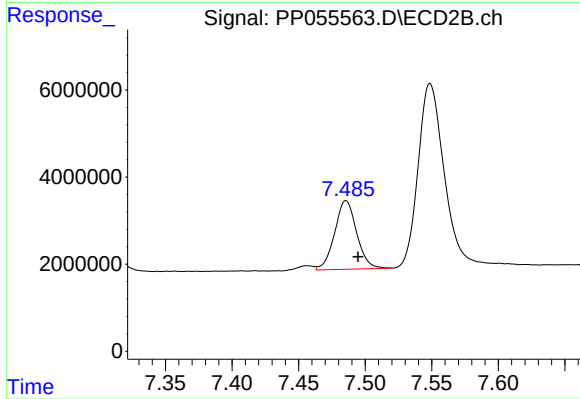
#37 AR-1262-2

R.T.: 6.957 min
Delta R.T.: -0.010 min
Response: 35986795
Conc: 388.53 ng/ml



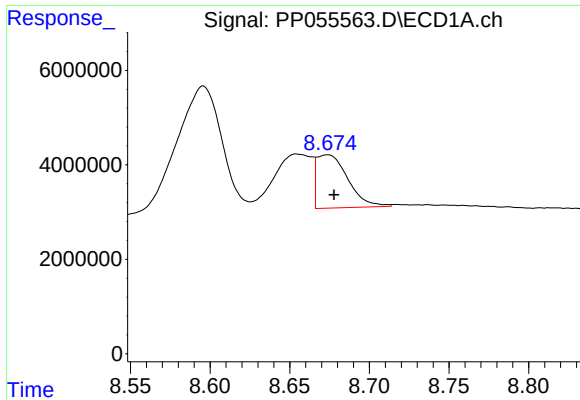
#38 AR-1262-3

R.T.: 8.596 min
Delta R.T.: 0.006 min
Response: 52251732
Conc: 375.72 ng/ml



#38 AR-1262-3

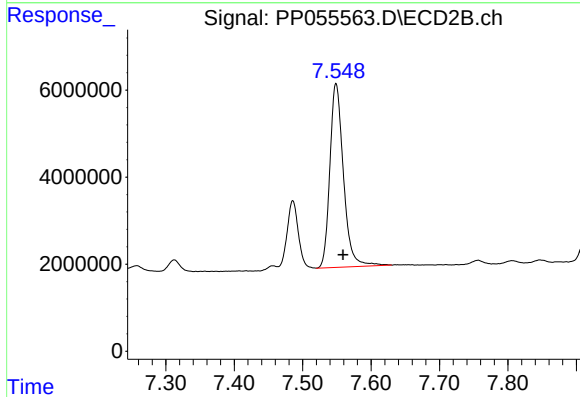
R.T.: 7.486 min
Delta R.T.: -0.009 min
Response: 18195573
Conc: 249.73 ng/ml



#39 AR-1262-4

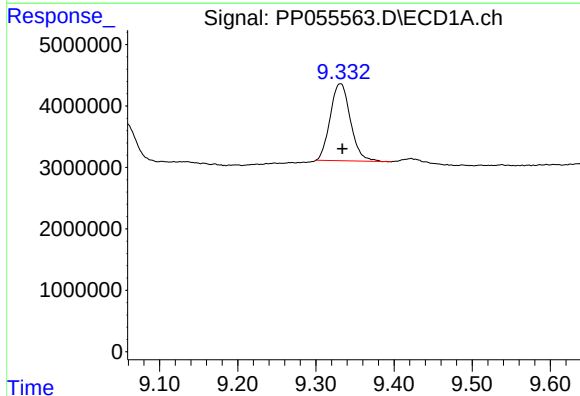
R.T.: 8.674 min
Delta R.T.: -0.004 min
Response: 15325947
Conc: 199.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



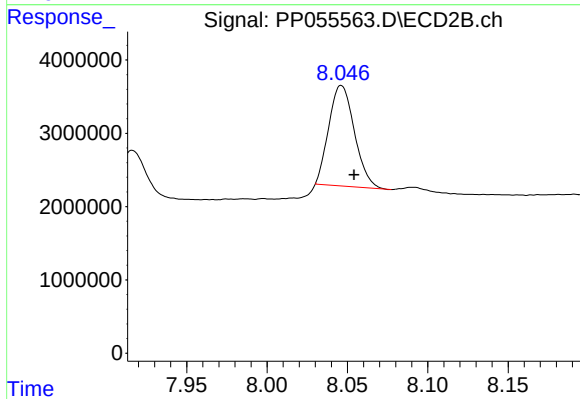
#39 AR-1262-4

R.T.: 7.549 min
Delta R.T.: -0.010 min
Response: 58319234
Conc: 445.94 ng/ml



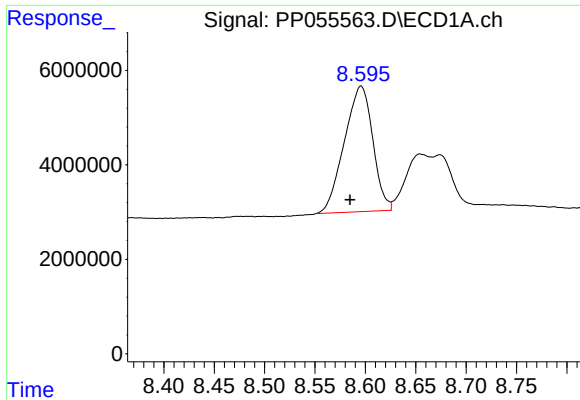
#40 AR-1262-5

R.T.: 9.331 min
Delta R.T.: -0.003 min
Response: 22527508
Conc: 314.98 ng/ml



#40 AR-1262-5

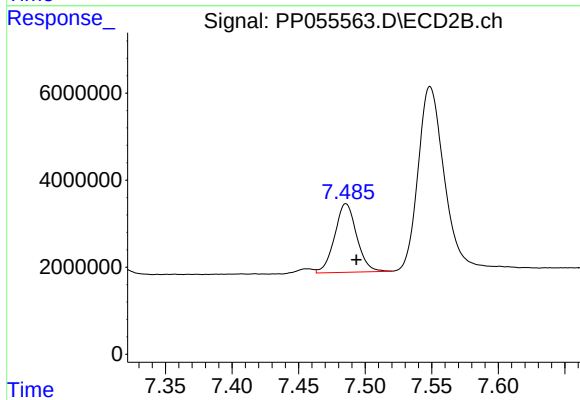
R.T.: 8.046 min
Delta R.T.: -0.008 min
Response: 15235735
Conc: 256.81 ng/ml



#41 AR-1268-1

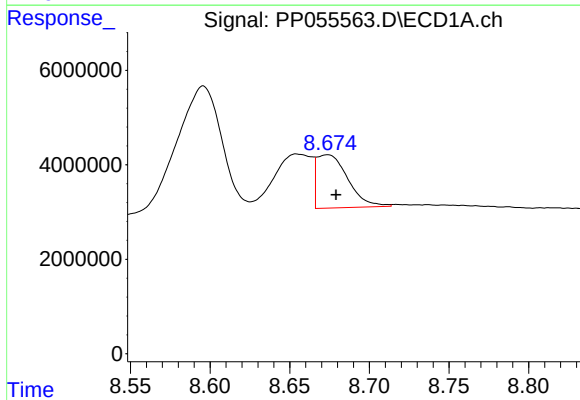
R.T.: 8.596 min
Delta R.T.: 0.011 min
Response: 52251732
Conc: 213.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



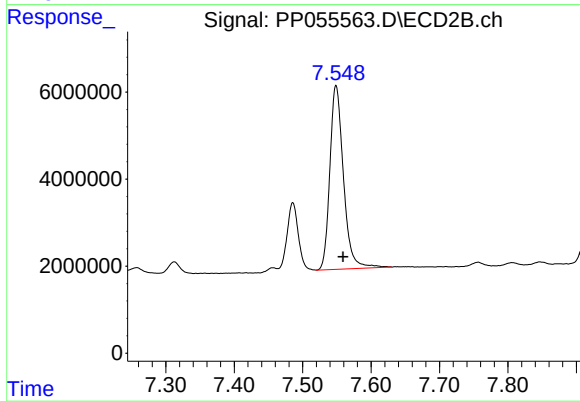
#41 AR-1268-1

R.T.: 7.486 min
Delta R.T.: -0.008 min
Response: 18195573
Conc: 84.15 ng/ml



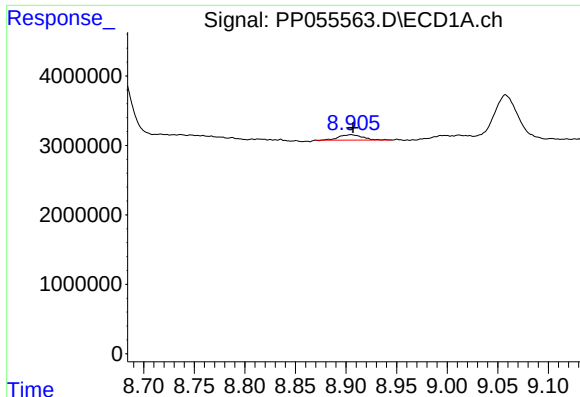
#42 AR-1268-2

R.T.: 8.674 min
Delta R.T.: -0.005 min
Response: 15325947
Conc: 67.48 ng/ml



#42 AR-1268-2

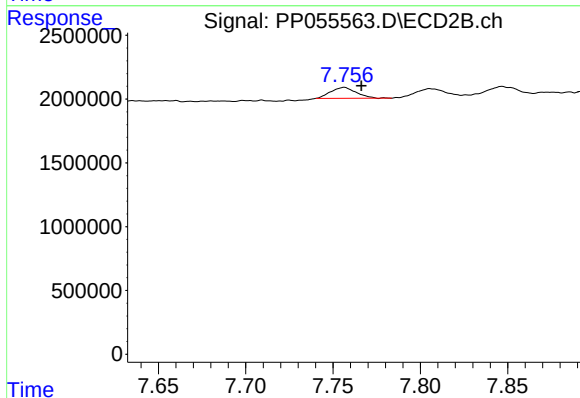
R.T.: 7.549 min
Delta R.T.: -0.010 min
Response: 58319234
Conc: 298.87 ng/ml



#43 AR-1268-3

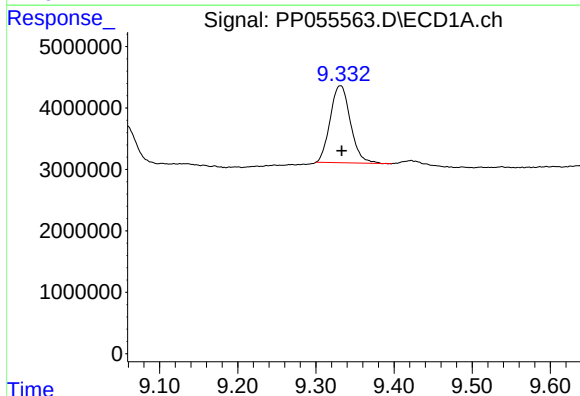
R.T.: 8.905 min
Delta R.T.: -0.002 min
Response: 1261936
Conc: 6.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



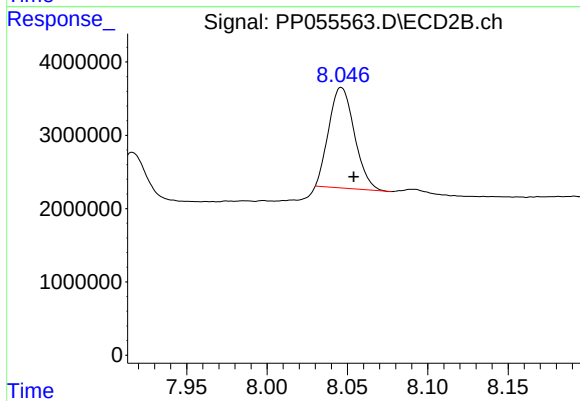
#43 AR-1268-3

R.T.: 7.756 min
Delta R.T.: -0.010 min
Response: 876232
Conc: 5.10 ng/ml



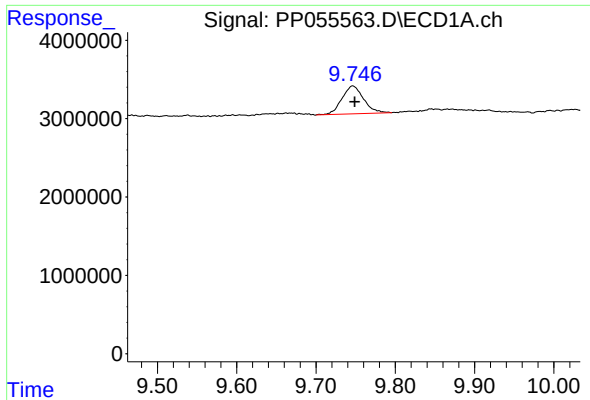
#44 AR-1268-4

R.T.: 9.331 min
Delta R.T.: -0.002 min
Response: 22527508
Conc: 286.81 ng/ml



#44 AR-1268-4

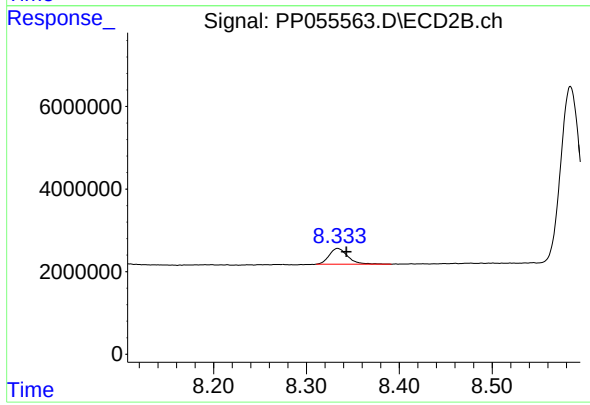
R.T.: 8.046 min
Delta R.T.: -0.008 min
Response: 15235735
Conc: 238.87 ng/ml



#45 AR-1268-5

R.T.: 9.746 min
Delta R.T.: -0.003 min
Response: 6715597
Conc: 10.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.334 min
Delta R.T.: -0.009 min
Response: 5332023
Conc: 10.12 ng/ml