

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030922\
 Data File : PP044378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 09:06
 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: Mar 09 13:45:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.913	3.166	108.4E6	89047860	52.324	50.901
2)	SA Decachlor...	10.051	8.533	65572710	72430434	47.642	47.217
Target Compounds							
3)	L1 AR-1016-1	5.166	4.310	34424161	27992017	506.944	503.446
4)	L1 AR-1016-2	5.188	4.329	49738242	39218814	491.142	506.157
5)	L1 AR-1016-3	5.255	4.514	29778961	21964944	474.766	512.045
6)	L1 AR-1016-4	5.360	4.563	24656819	17295636	474.957	513.137
7)	L1 AR-1016-5	5.681	4.788	24703149	20407141	490.476	490.607
8)	L2 AR-1221-1	4.135	3.392	3820018	3525324	154.596	153.566
9)	L2 AR-1221-2	4.232	3.482	5177932	4971610	275.978	287.840
10)	L2 AR-1221-3	4.312	3.561	19650665	17673555	351.187	355.425
11)	L3 AR-1232-1	4.312	3.561	19650665	17673555	428.216	425.299
12)	L3 AR-1232-2	4.875	4.329	26427479	39218814	1174.344	1135.573
13)	L3 AR-1232-3	5.188	4.514	49738242	21964944	1149.488	1177.299
14)	L3 AR-1232-4	5.360	4.606	24656819	21176287	1228.048	1284.270
15)	L3 AR-1232-5	5.463	4.788	19381370	20407141	1277.476	1127.302
16)	L4 AR-1242-1	5.166	4.310	34424161	27992017	632.417	610.417
17)	L4 AR-1242-2	5.188	4.329	49738242	39218814	624.572	620.593
18)	L4 AR-1242-3	5.255	4.514	29778961	21964944	630.602	614.946
19)	L4 AR-1242-4	5.360	4.606	24656819	21176287	637.063	612.104
20)	L4 AR-1242-5	6.161	5.164	3612933	17966187	84.741	425.356 #
21)	L5 AR-1248-1	5.166	4.310	34424161	27992017	832.723	789.198
22)	L5 AR-1248-2	5.463	4.563	19381370	17295636	345.491	367.512
23)	L5 AR-1248-3	5.681	4.606	24703149	21176287	361.694	429.685
24)	L5 AR-1248-4	6.120	4.788	3926122	20407141	53.838	361.066 #
25)	L5 AR-1248-5	6.161	5.207	3612933	3804915	49.190	67.835 #
26)	L6 AR-1254-1	6.091	5.164	16582842	17966187	221.111	217.315
27)	L6 AR-1254-2	6.331	5.324	19185556	17476683	170.745	242.939 #
28)	L6 AR-1254-3	6.730	5.774	11036505	29976288	94.316	260.182 #
29)	L6 AR-1254-4	7.043	6.005	7278879	4532842	90.532	60.211 #
30)	L6 AR-1254-5	7.503	6.456	54428758	57009855	625.291	523.120
31)	L7 AR-1260-1	6.910	5.897	41492501	40916097	472.149	510.065
32)	L7 AR-1260-2	7.194	6.104	45049337	49628305	468.972	503.818
33)	L7 AR-1260-3	7.588	6.266	30930052	46518887	476.727	501.557
34)	L7 AR-1260-4	7.836	6.779	37418519	36551567	479.748	512.619
35)	L7 AR-1260-5	8.179	7.046	67300095	84123614	480.180	509.472
36)	L8 AR-1262-1	7.588	6.499	30930052	38499948	306.027	370.984
37)	L8 AR-1262-2	8.179	6.779	67300095	36551567	405.328	381.891
38)	L8 AR-1262-3	8.523	7.353	42778017	18201859	382.220	230.730 #
39)	L8 AR-1262-4	8.603	7.422	10708703	62028272	215.727	429.492 #
40)	L8 AR-1262-5	9.285	7.966	17083034	21958604	299.305	306.706
41)	L9 AR-1268-1	8.523	7.353	42778017	18201859	219.014	80.033 #

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 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

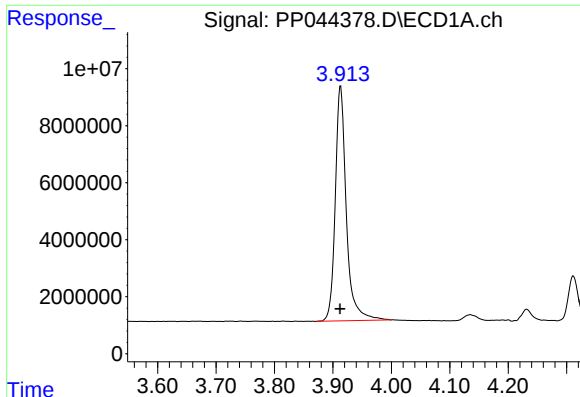
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 13:45:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
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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	8.603	7.422	10708703	62028272	58.791	302.783 #
43) L9	AR-1268-3	8.843	7.645	1111615	1412979	7.202	8.084
44) L9	AR-1268-4	9.285	7.966	17083034	21958604	273.033	270.599
45) L9	AR-1268-5	9.709	8.270	5852348	7094031	12.464	13.161

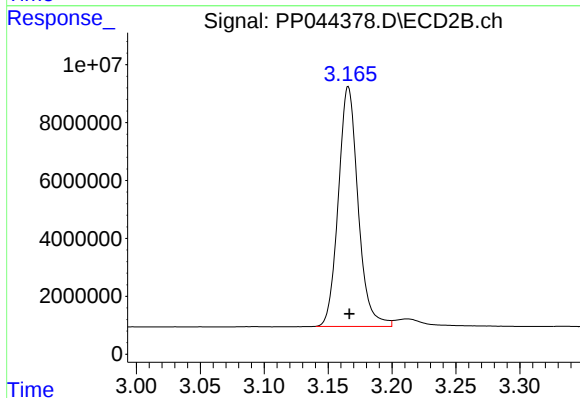
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

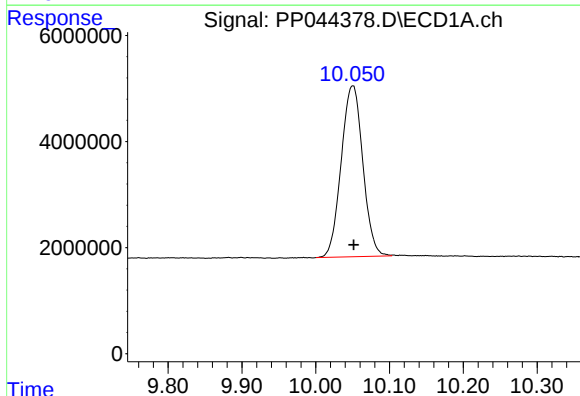
R.T.: 3.913 min
Delta R.T.: 0.001 min
Response: 108414961
Conc: 52.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



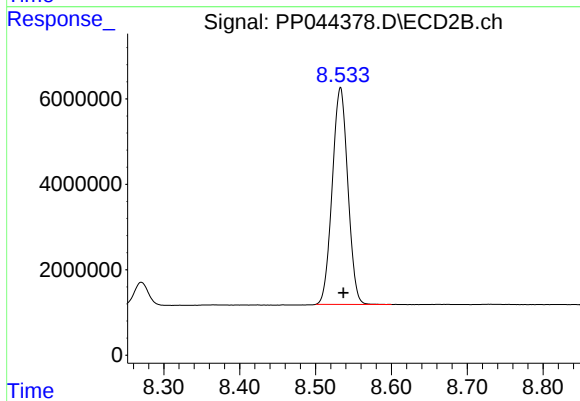
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: -0.001 min
Response: 89047860
Conc: 50.90 ng/ml



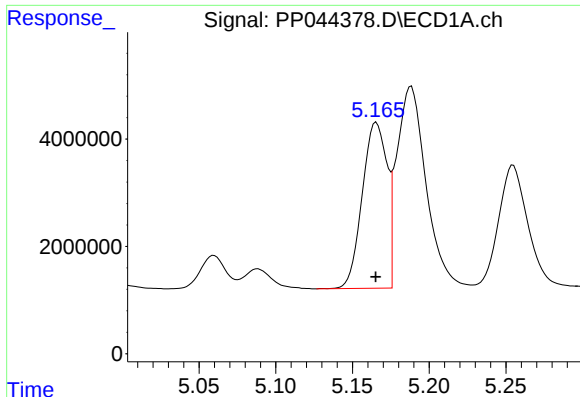
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.001 min
Response: 65572710
Conc: 47.64 ng/ml



#2 Decachlorobiphenyl

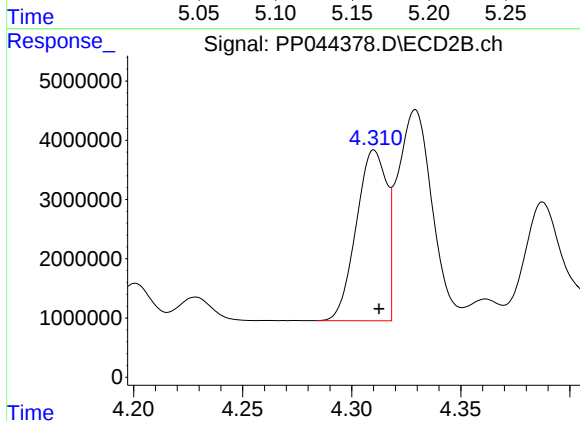
R.T.: 8.533 min
Delta R.T.: -0.004 min
Response: 72430434
Conc: 47.22 ng/ml



#3 AR-1016-1

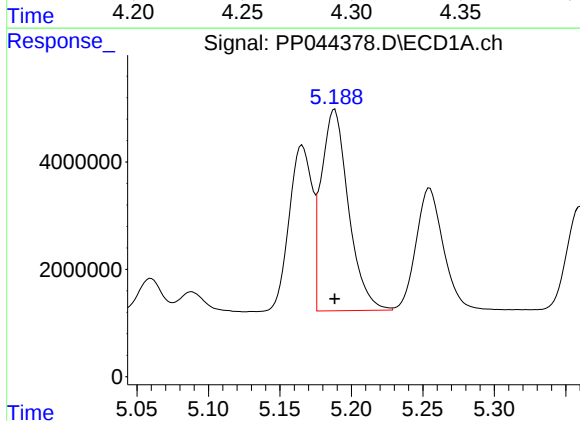
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 34424161
Conc: 506.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



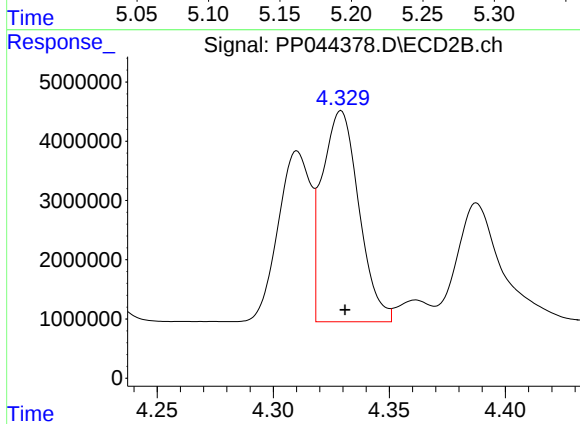
#3 AR-1016-1

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 27992017
Conc: 503.45 ng/ml



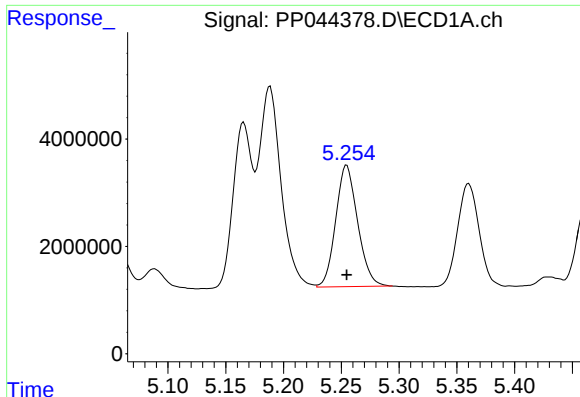
#4 AR-1016-2

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 49738242
Conc: 491.14 ng/ml



#4 AR-1016-2

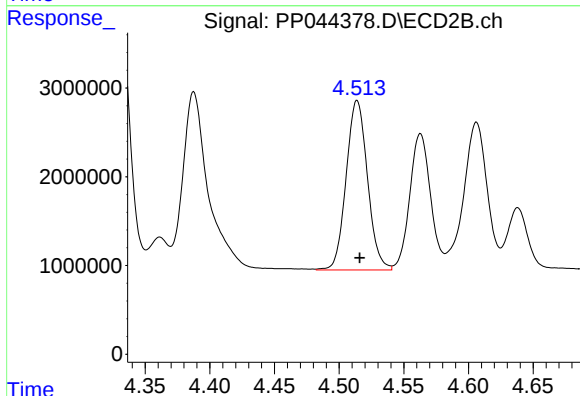
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 39218814
Conc: 506.16 ng/ml



#5 AR-1016-3

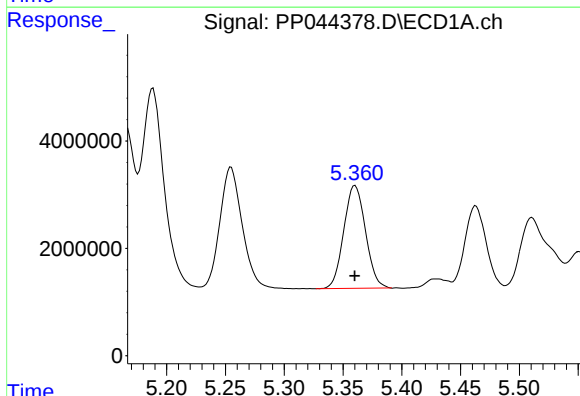
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 29778961
Conc: 474.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



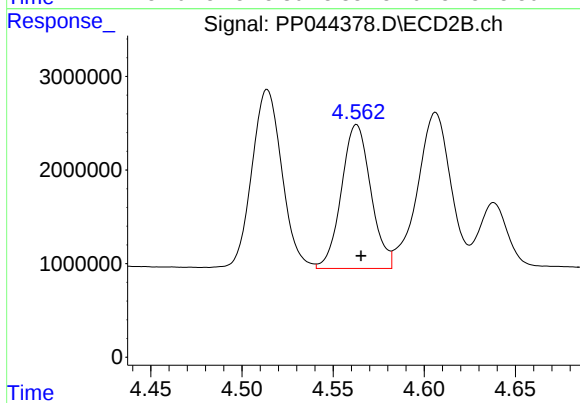
#5 AR-1016-3

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 21964944
Conc: 512.04 ng/ml



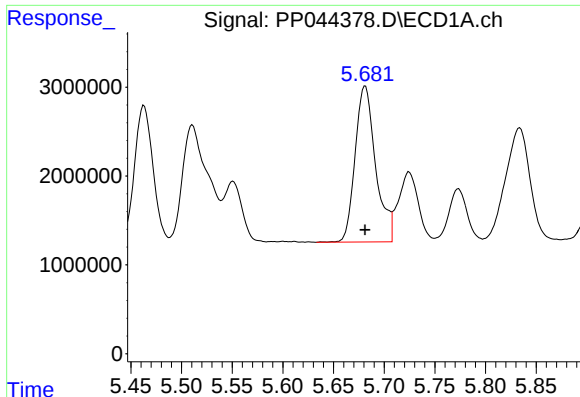
#6 AR-1016-4

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 24656819
Conc: 474.96 ng/ml



#6 AR-1016-4

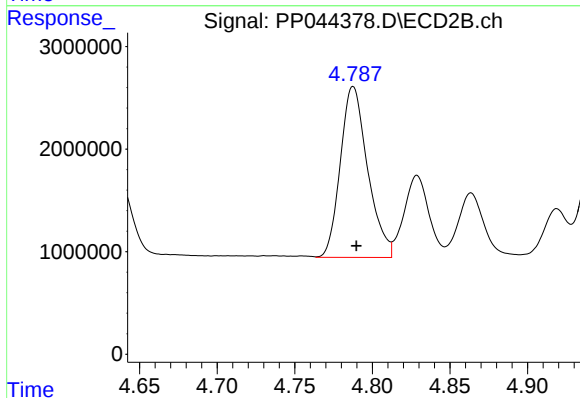
R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 17295636
Conc: 513.14 ng/ml



#7 AR-1016-5

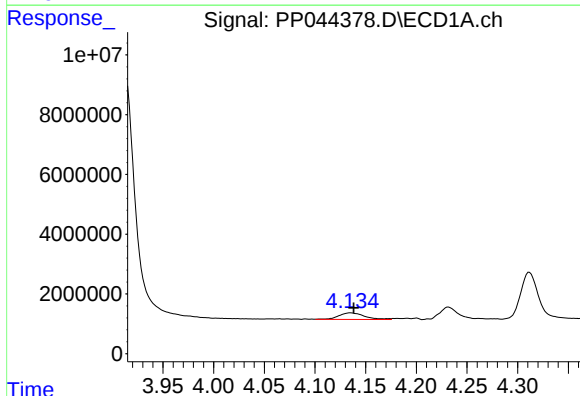
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 24703149
Conc: 490.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



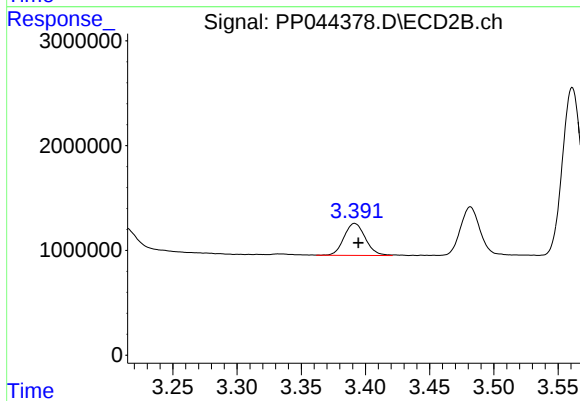
#7 AR-1016-5

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 20407141
Conc: 490.61 ng/ml



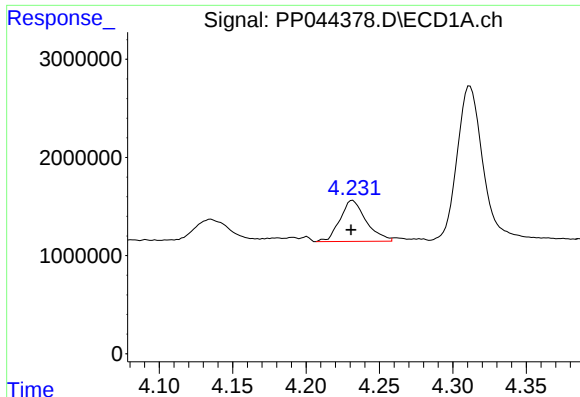
#8 AR-1221-1

R.T.: 4.135 min
Delta R.T.: -0.003 min
Response: 3820018
Conc: 154.60 ng/ml



#8 AR-1221-1

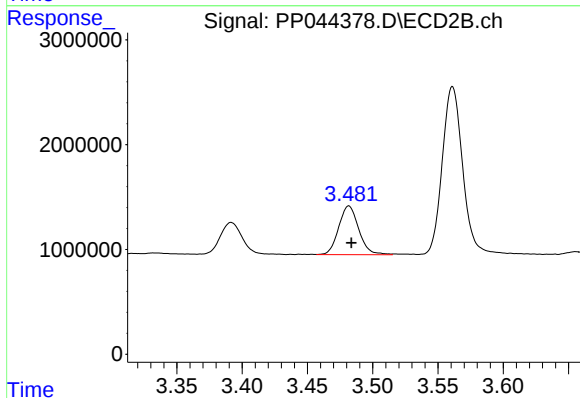
R.T.: 3.392 min
Delta R.T.: -0.003 min
Response: 3525324
Conc: 153.57 ng/ml



#9 AR-1221-2

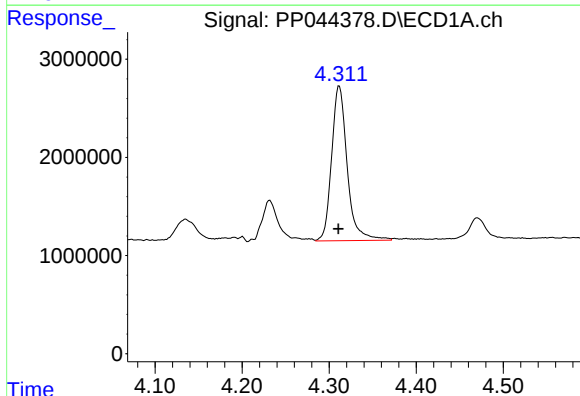
R.T.: 4.232 min
Delta R.T.: 0.001 min
Response: 5177932
Conc: 275.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



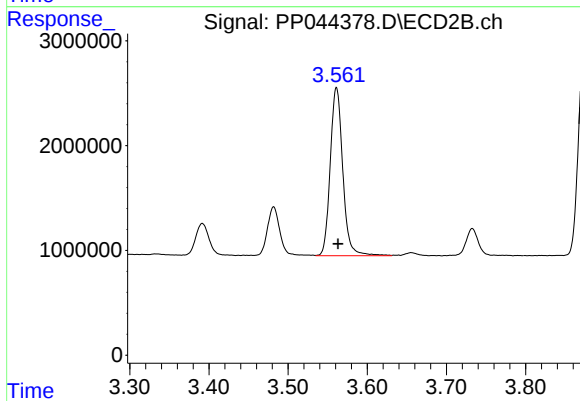
#9 AR-1221-2

R.T.: 3.482 min
Delta R.T.: -0.002 min
Response: 4971610
Conc: 287.84 ng/ml



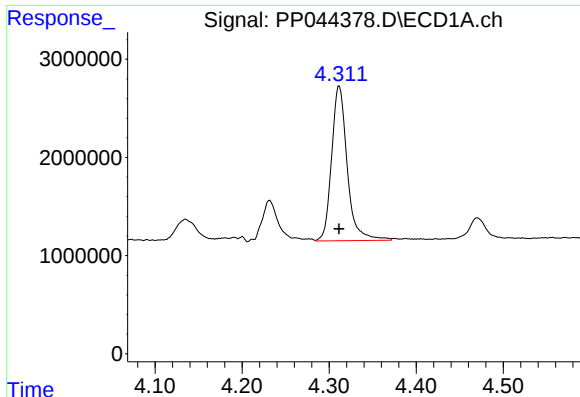
#10 AR-1221-3

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 19650665
Conc: 351.19 ng/ml



#10 AR-1221-3

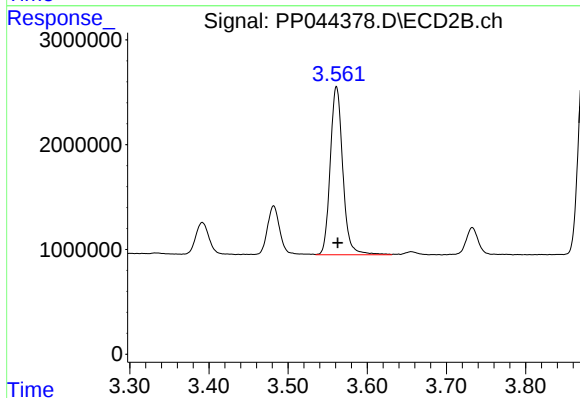
R.T.: 3.561 min
Delta R.T.: -0.002 min
Response: 17673555
Conc: 355.42 ng/ml



#11 AR-1232-1

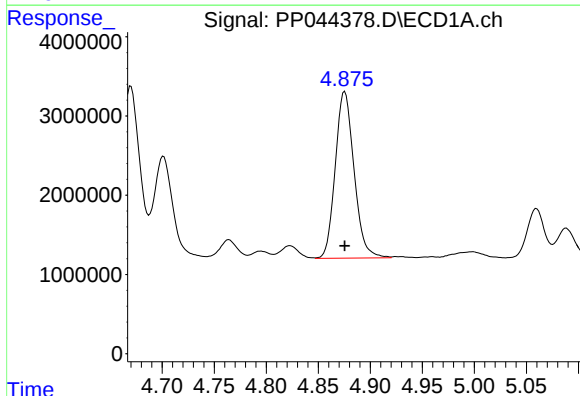
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 19650665
Conc: 428.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



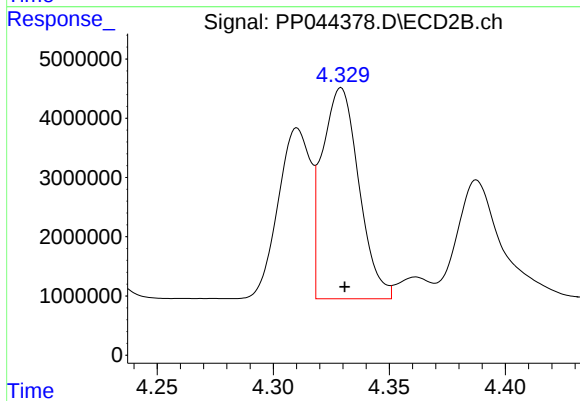
#11 AR-1232-1

R.T.: 3.561 min
Delta R.T.: -0.002 min
Response: 17673555
Conc: 425.30 ng/ml



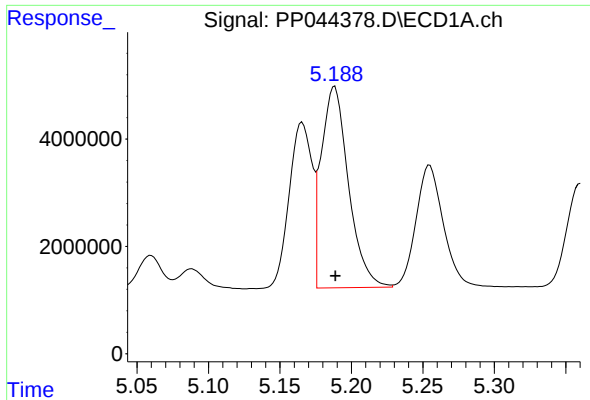
#12 AR-1232-2

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 26427479
Conc: 1174.34 ng/ml



#12 AR-1232-2

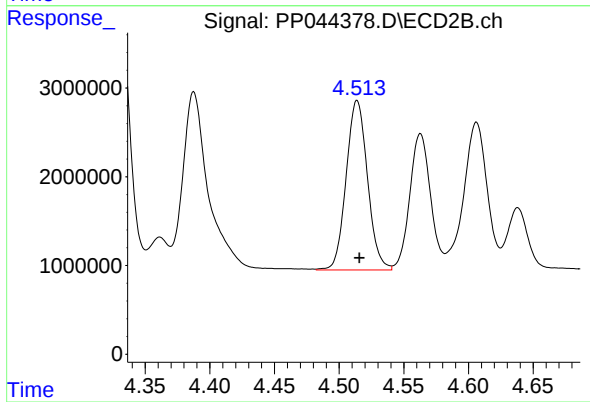
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 39218814
Conc: 1135.57 ng/ml



#13 AR-1232-3

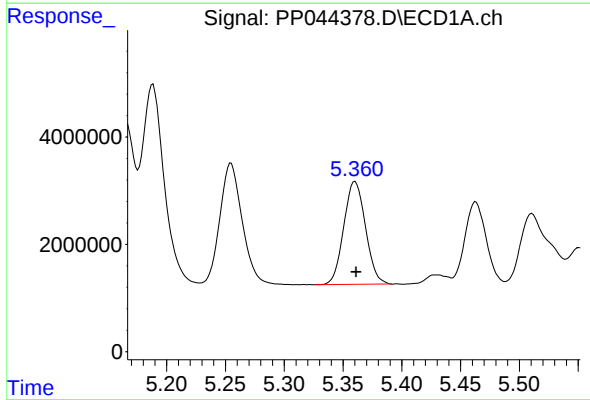
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 49738242
Conc: 1149.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



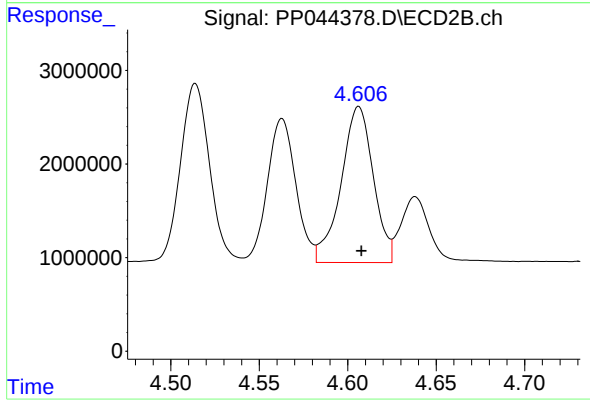
#13 AR-1232-3

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 21964944
Conc: 1177.30 ng/ml



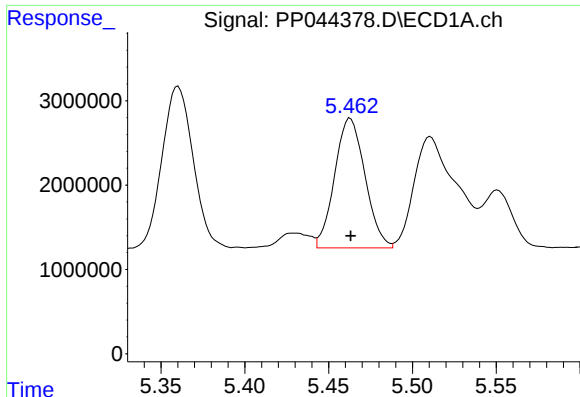
#14 AR-1232-4

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 24656819
Conc: 1228.05 ng/ml



#14 AR-1232-4

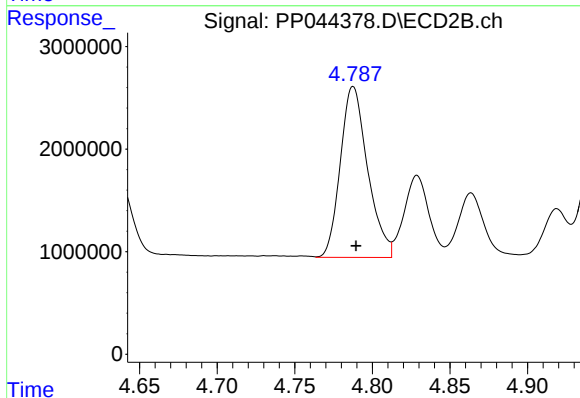
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 21176287
Conc: 1284.27 ng/ml



#15 AR-1232-5

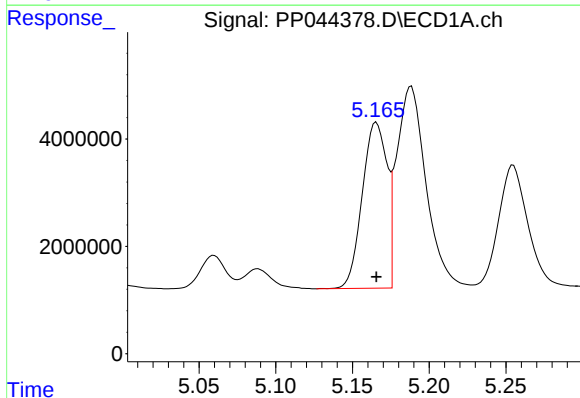
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 19381370
Conc: 1277.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



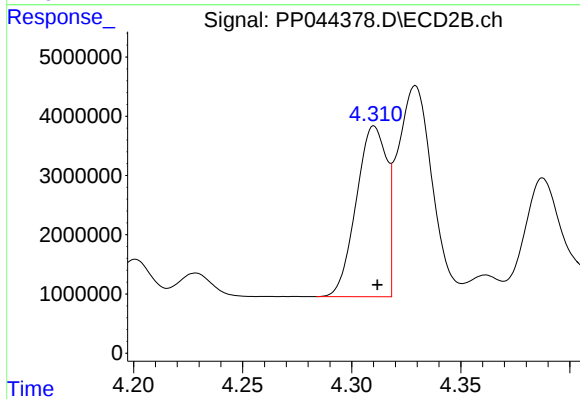
#15 AR-1232-5

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 20407141
Conc: 1127.30 ng/ml



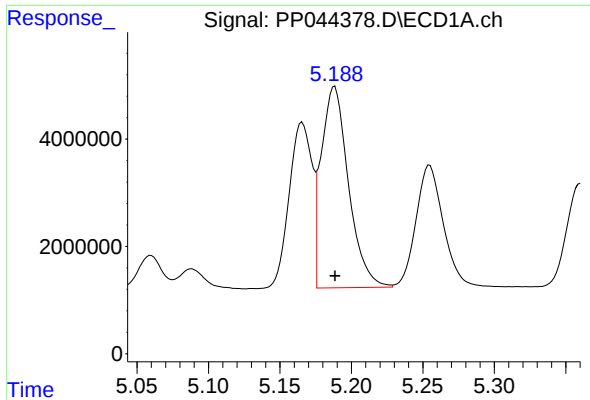
#16 AR-1242-1

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 34424161
Conc: 632.42 ng/ml



#16 AR-1242-1

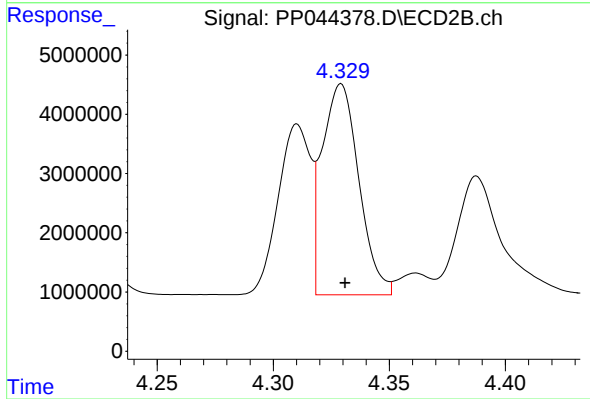
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 27992017
Conc: 610.42 ng/ml



#17 AR-1242-2

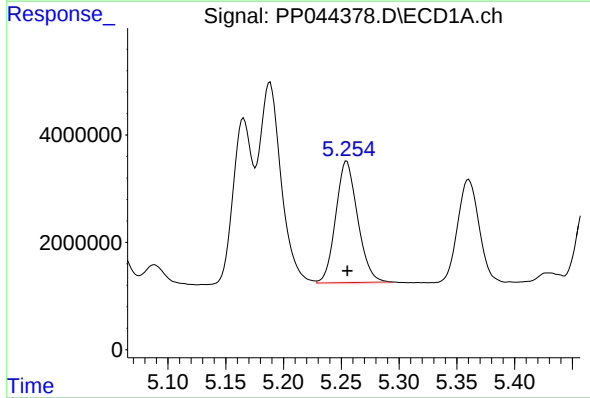
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 49738242
Conc: 624.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



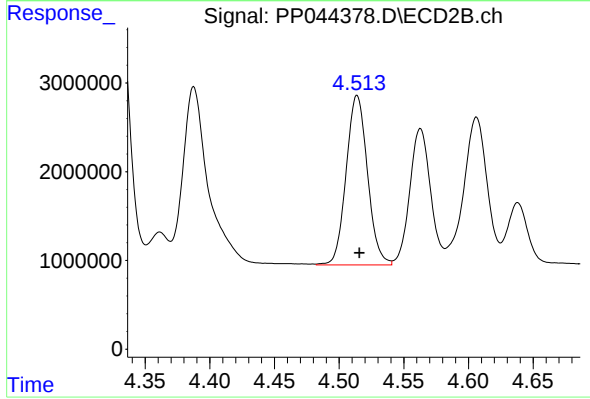
#17 AR-1242-2

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 39218814
Conc: 620.59 ng/ml



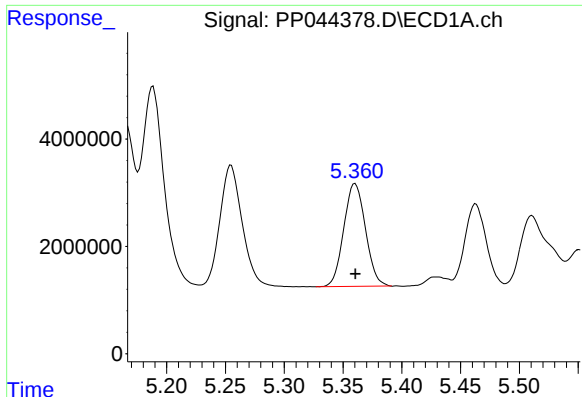
#18 AR-1242-3

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 29778961
Conc: 630.60 ng/ml



#18 AR-1242-3

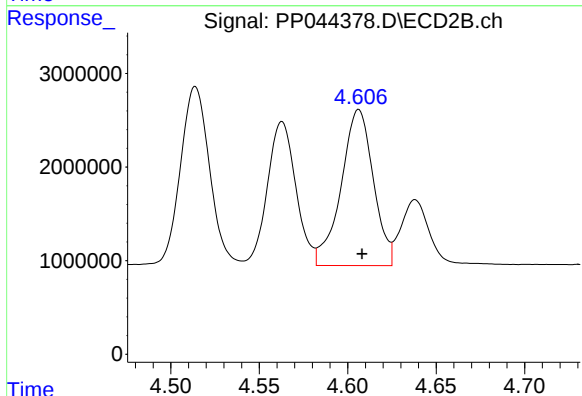
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 21964944
Conc: 614.95 ng/ml



#19 AR-1242-4

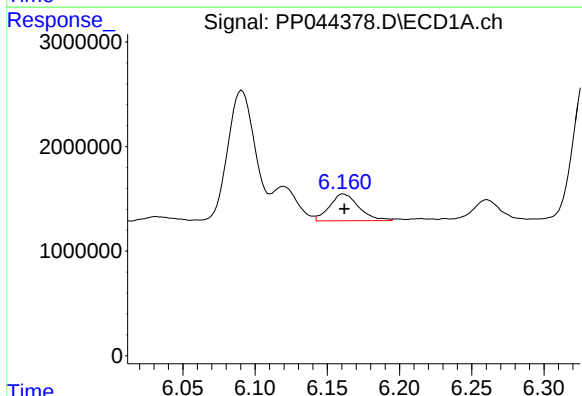
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 24656819
Conc: 637.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



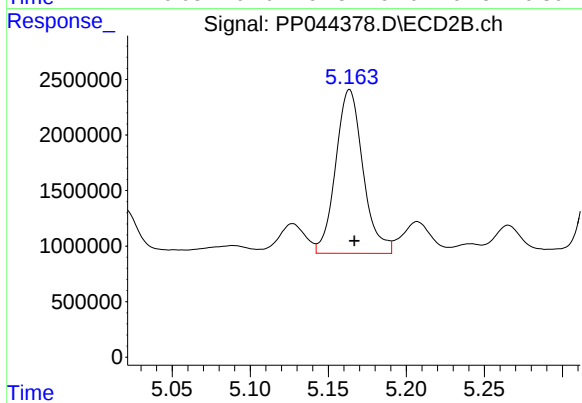
#19 AR-1242-4

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 21176287
Conc: 612.10 ng/ml



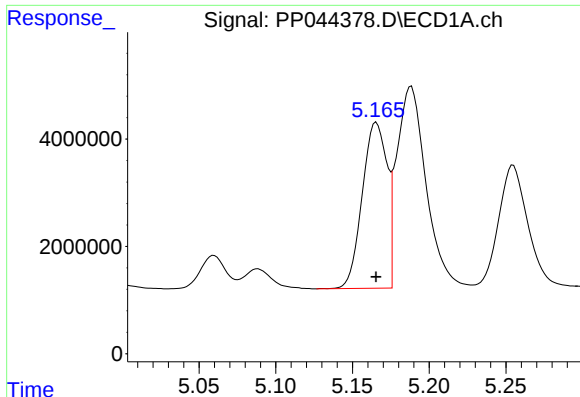
#20 AR-1242-5

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 3612933
Conc: 84.74 ng/ml



#20 AR-1242-5

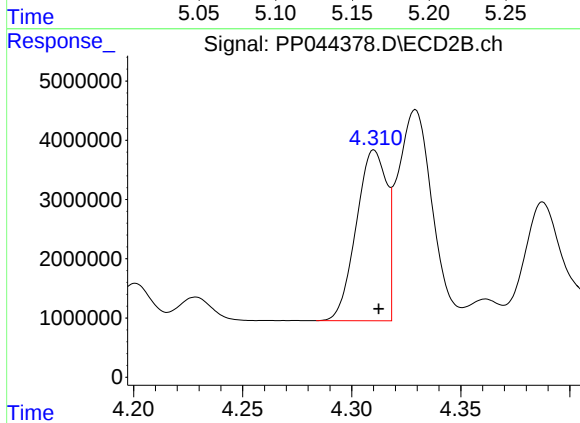
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 17966187
Conc: 425.36 ng/ml



#21 AR-1248-1

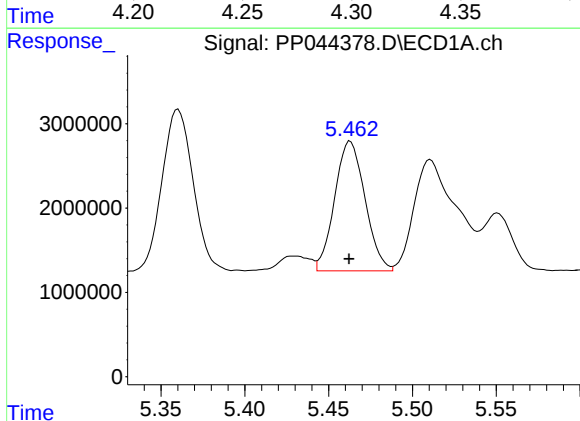
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 34424161
Conc: 832.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



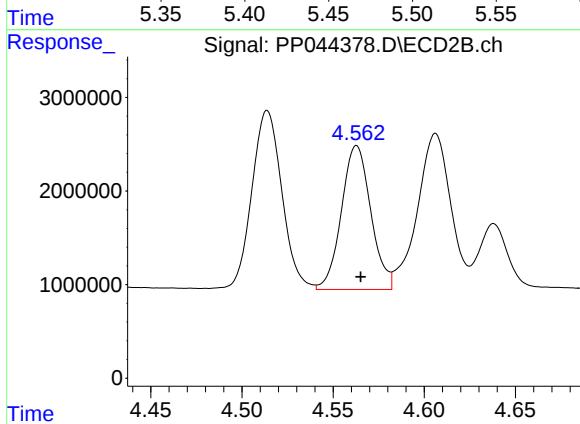
#21 AR-1248-1

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 27992017
Conc: 789.20 ng/ml



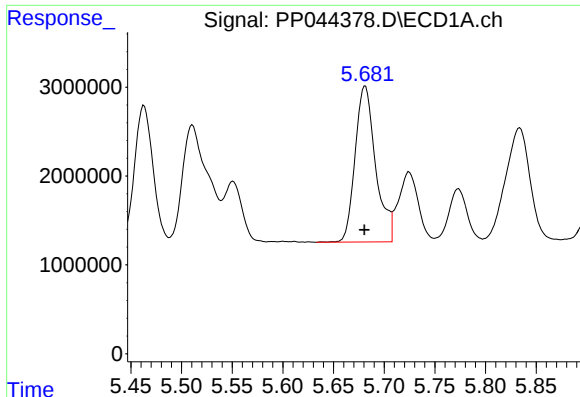
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 19381370
Conc: 345.49 ng/ml



#22 AR-1248-2

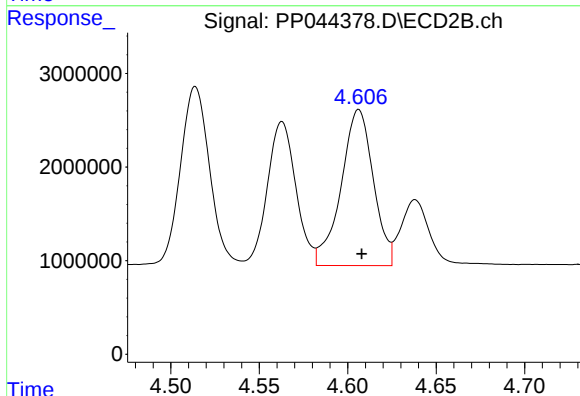
R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 17295636
Conc: 367.51 ng/ml



#23 AR-1248-3

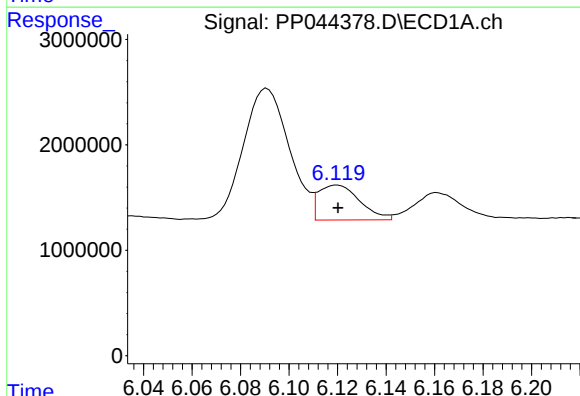
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 24703149
Conc: 361.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



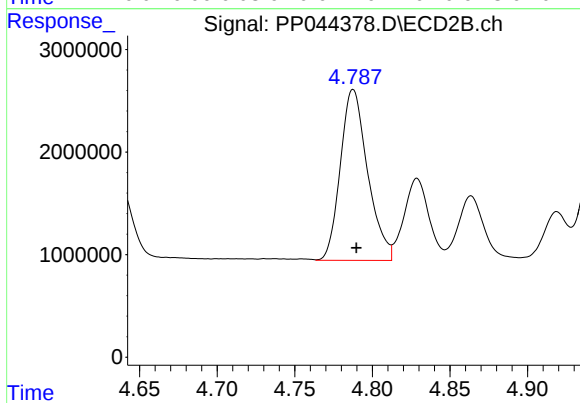
#23 AR-1248-3

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 21176287
Conc: 429.69 ng/ml



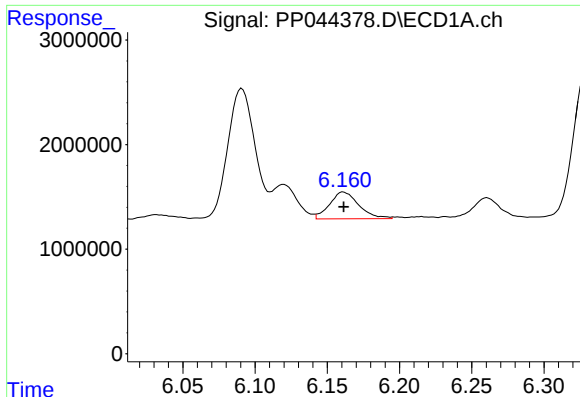
#24 AR-1248-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 3926122
Conc: 53.84 ng/ml



#24 AR-1248-4

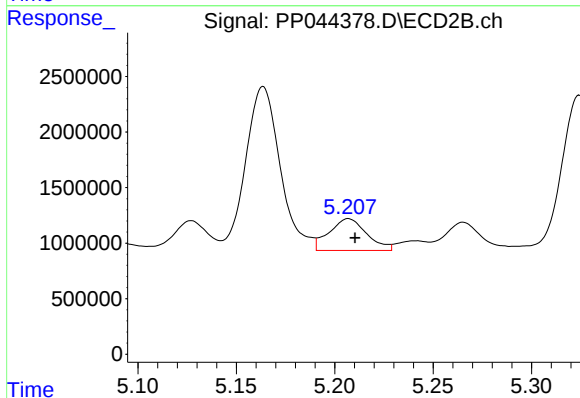
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 20407141
Conc: 361.07 ng/ml



#25 AR-1248-5

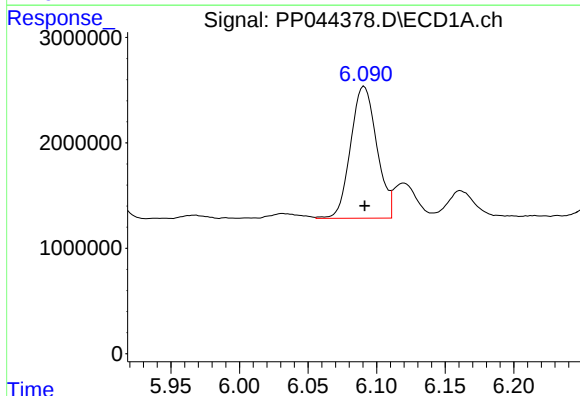
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 3612933
Conc: 49.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



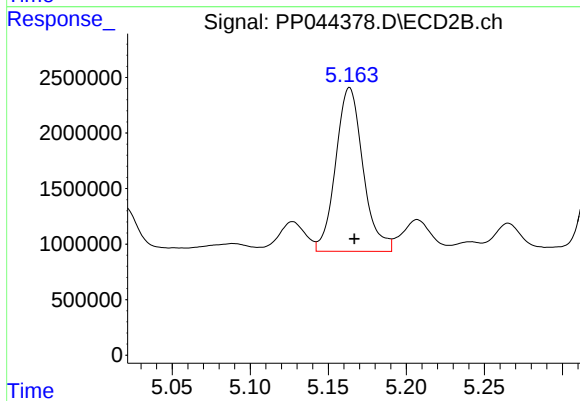
#25 AR-1248-5

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 3804915
Conc: 67.83 ng/ml



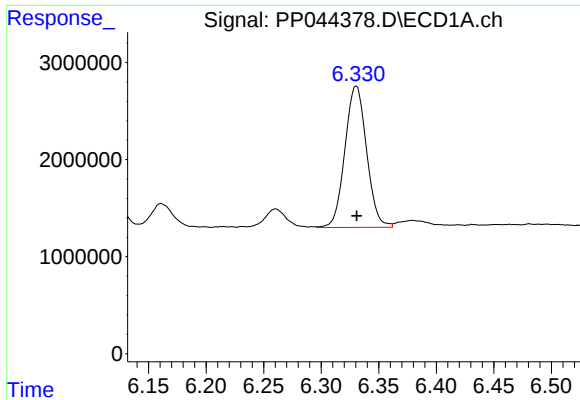
#26 AR-1254-1

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 16582842
Conc: 221.11 ng/ml



#26 AR-1254-1

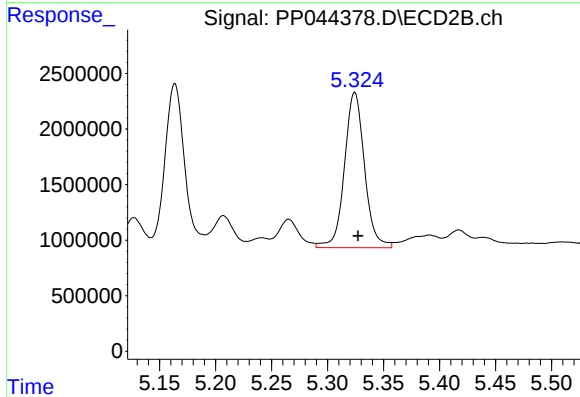
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 17966187
Conc: 217.31 ng/ml



#27 AR-1254-2

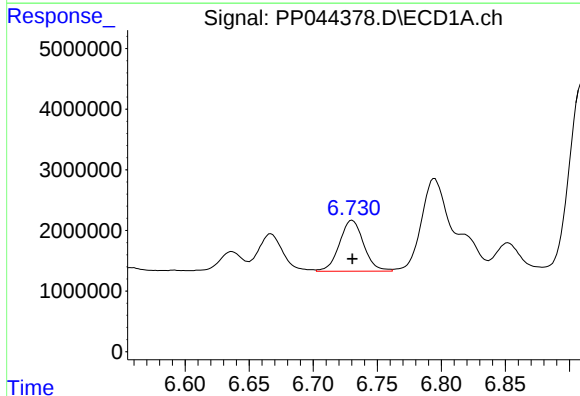
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 19185556
Conc: 170.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



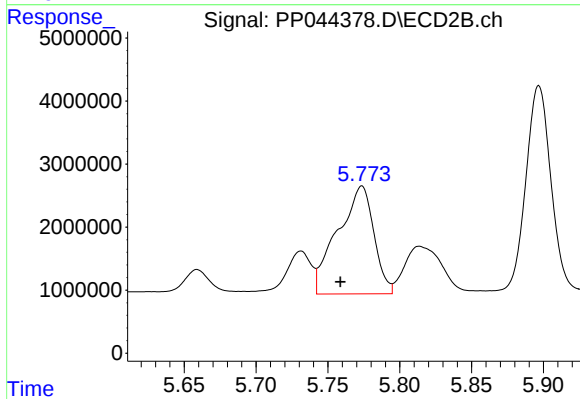
#27 AR-1254-2

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 17476683
Conc: 242.94 ng/ml



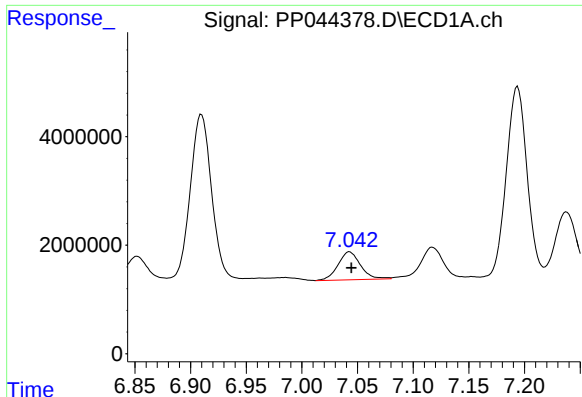
#28 AR-1254-3

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 11036505
Conc: 94.32 ng/ml



#28 AR-1254-3

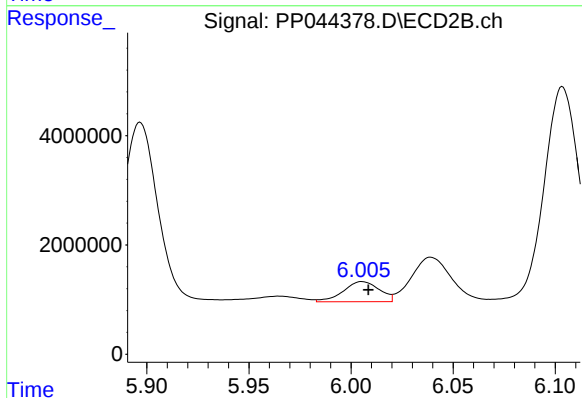
R.T.: 5.774 min
Delta R.T.: 0.015 min
Response: 29976288
Conc: 260.18 ng/ml



#29 AR-1254-4

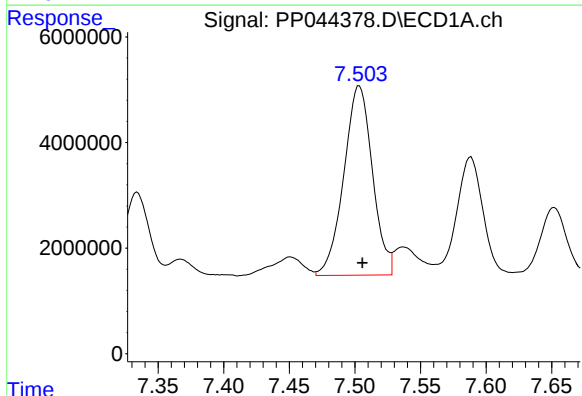
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 7278879
Conc: 90.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



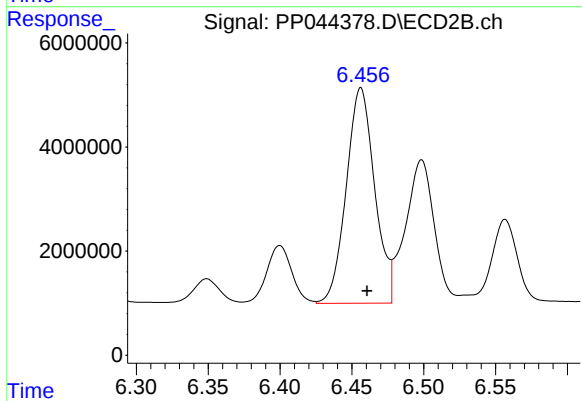
#29 AR-1254-4

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 4532842
Conc: 60.21 ng/ml



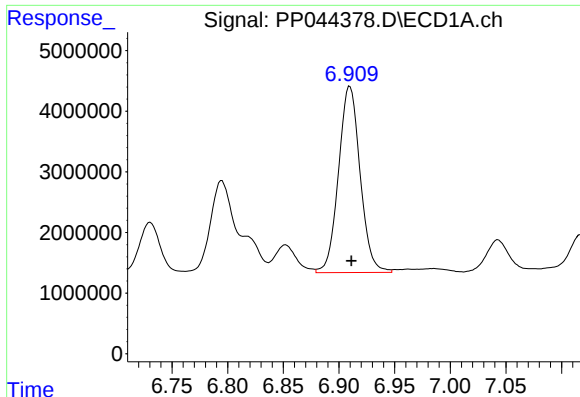
#30 AR-1254-5

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 54428758
Conc: 625.29 ng/ml



#30 AR-1254-5

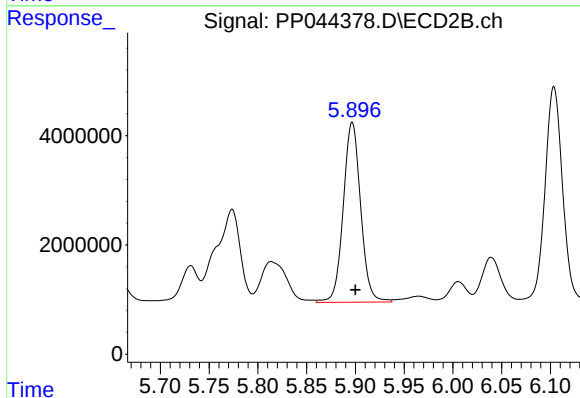
R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 57009855
Conc: 523.12 ng/ml



#31 AR-1260-1

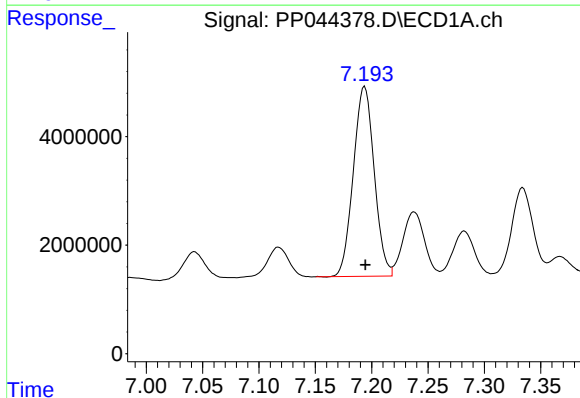
R.T.: 6.910 min
Delta R.T.: -0.001 min
Response: 41492501
Conc: 472.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



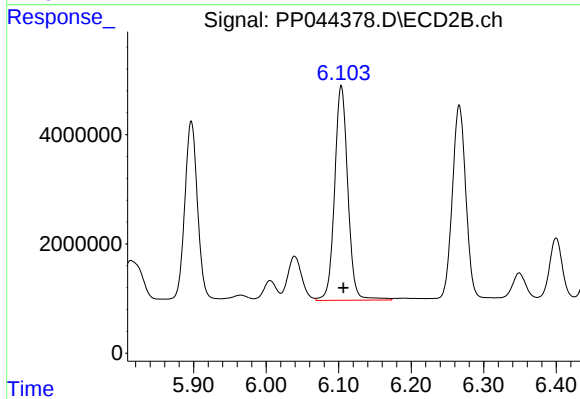
#31 AR-1260-1

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 40916097
Conc: 510.07 ng/ml



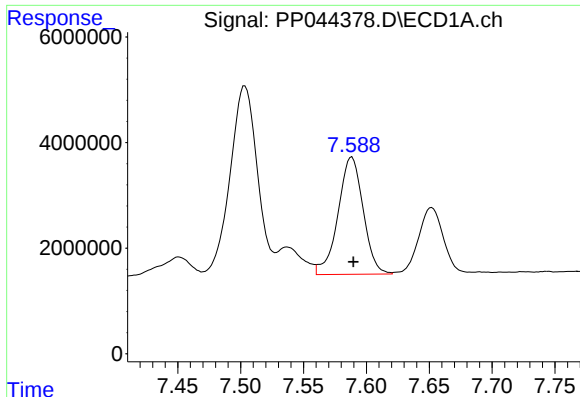
#32 AR-1260-2

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 45049337
Conc: 468.97 ng/ml



#32 AR-1260-2

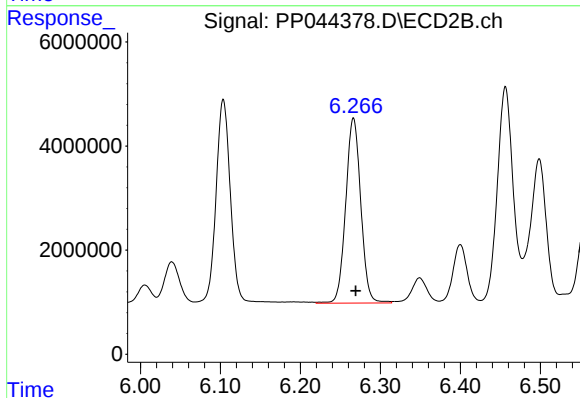
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 49628305
Conc: 503.82 ng/ml



#33 AR-1260-3

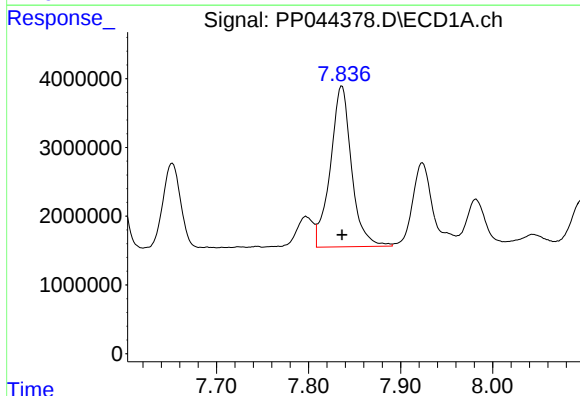
R.T.: 7.588 min
Delta R.T.: -0.001 min
Response: 30930052
Conc: 476.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



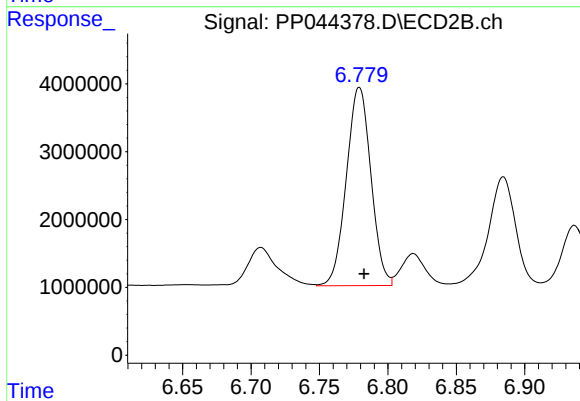
#33 AR-1260-3

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 46518887
Conc: 501.56 ng/ml



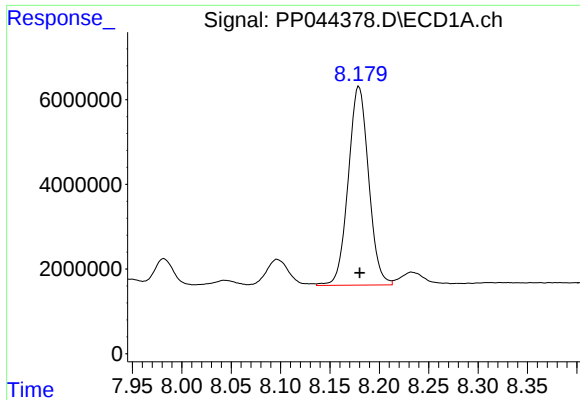
#34 AR-1260-4

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 37418519
Conc: 479.75 ng/ml



#34 AR-1260-4

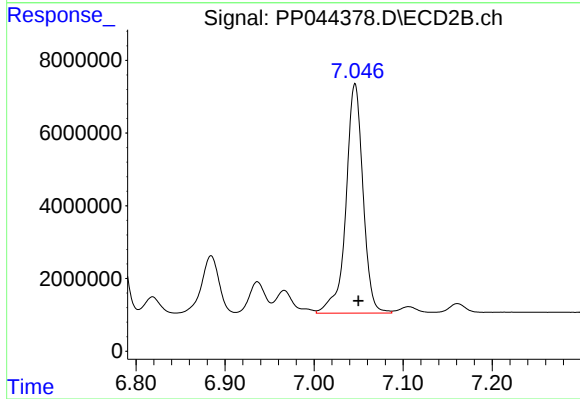
R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 36551567
Conc: 512.62 ng/ml



#35 AR-1260-5

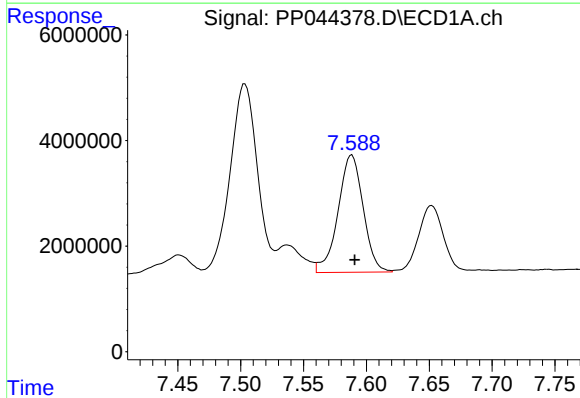
R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 67300095
Conc: 480.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



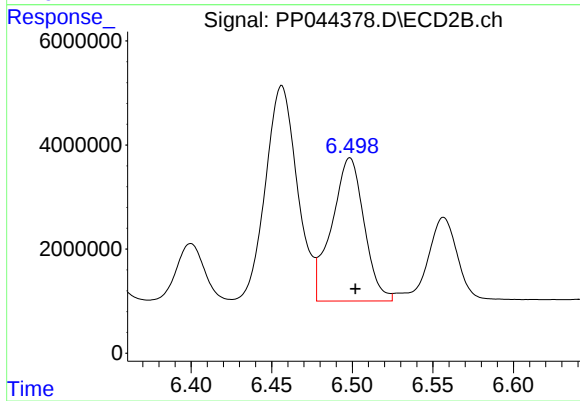
#35 AR-1260-5

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 84123614
Conc: 509.47 ng/ml



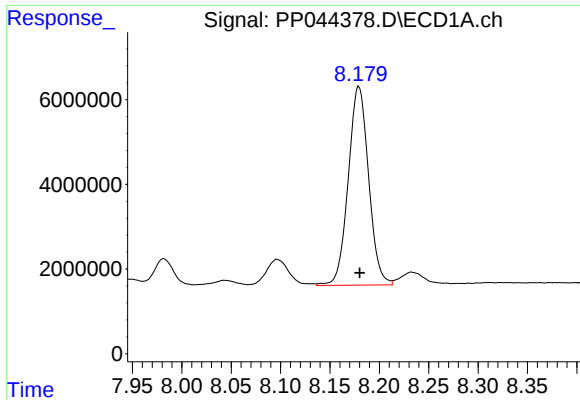
#36 AR-1262-1

R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 30930052
Conc: 306.03 ng/ml



#36 AR-1262-1

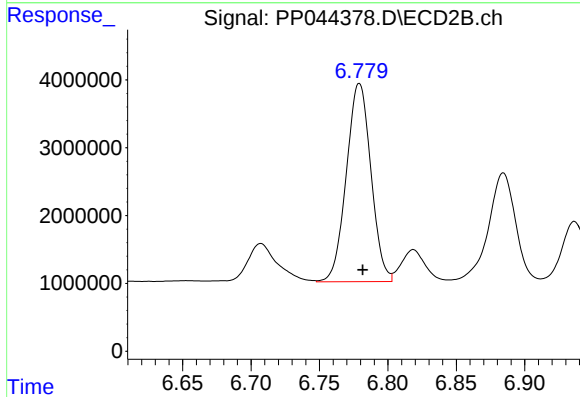
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 38499948
Conc: 370.98 ng/ml



#37 AR-1262-2

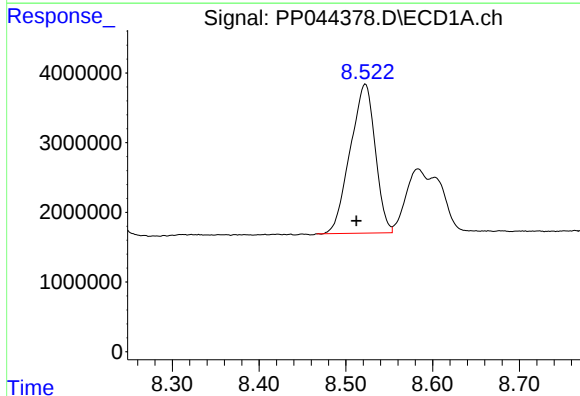
R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 67300095
Conc: 405.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



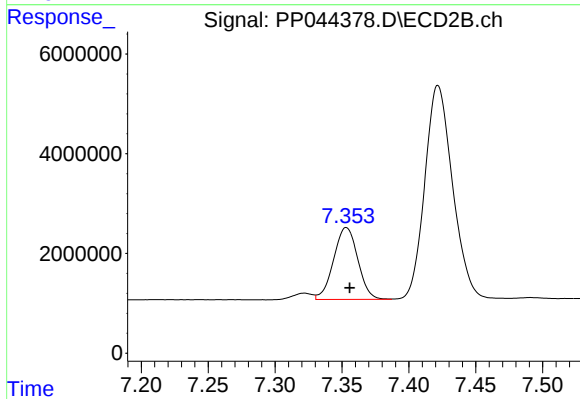
#37 AR-1262-2

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 36551567
Conc: 381.89 ng/ml



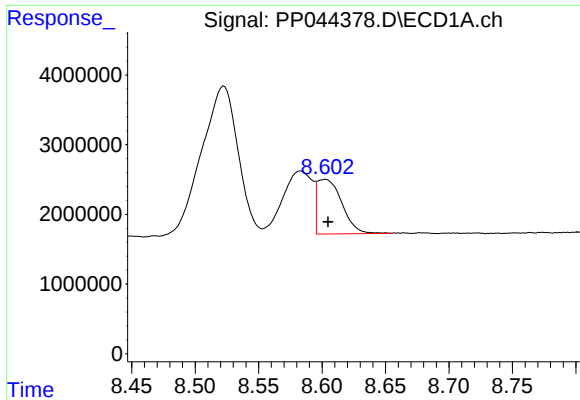
#38 AR-1262-3

R.T.: 8.523 min
Delta R.T.: 0.011 min
Response: 42778017
Conc: 382.22 ng/ml



#38 AR-1262-3

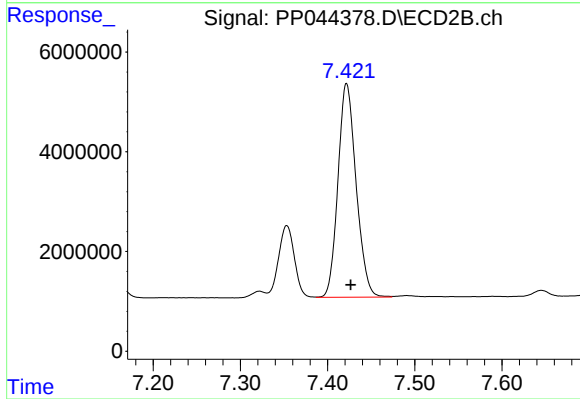
R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 18201859
Conc: 230.73 ng/ml



#39 AR-1262-4

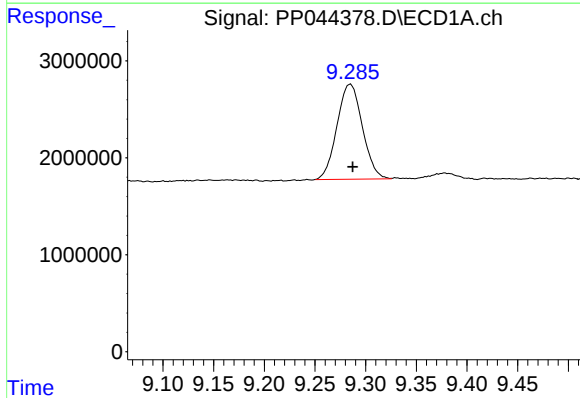
R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 10708703
Conc: 215.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



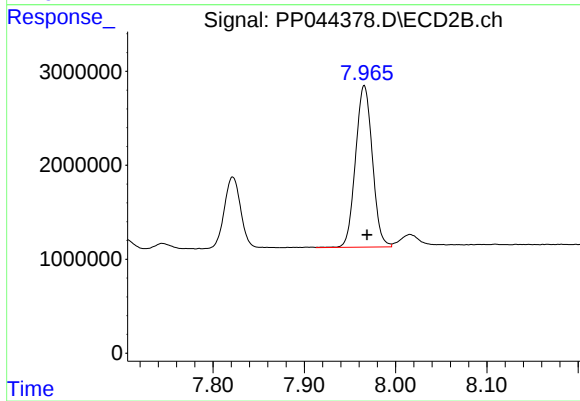
#39 AR-1262-4

R.T.: 7.422 min
Delta R.T.: -0.005 min
Response: 62028272
Conc: 429.49 ng/ml



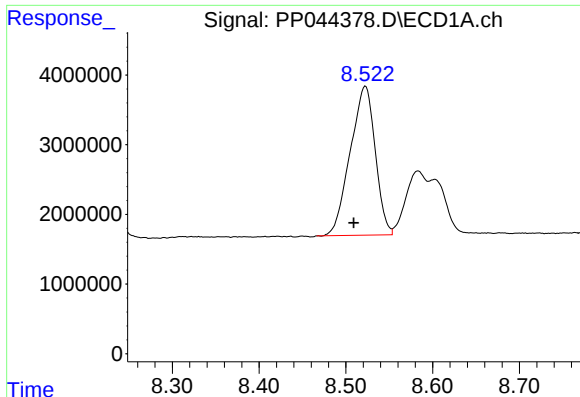
#40 AR-1262-5

R.T.: 9.285 min
Delta R.T.: -0.002 min
Response: 17083034
Conc: 299.30 ng/ml



#40 AR-1262-5

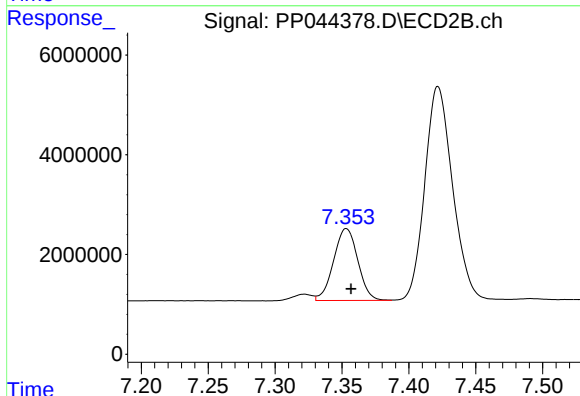
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 21958604
Conc: 306.71 ng/ml



#41 AR-1268-1

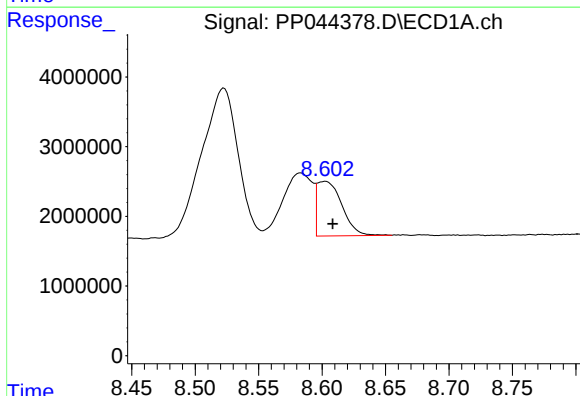
R.T.: 8.523 min
Delta R.T.: 0.014 min
Response: 42778017
Conc: 219.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



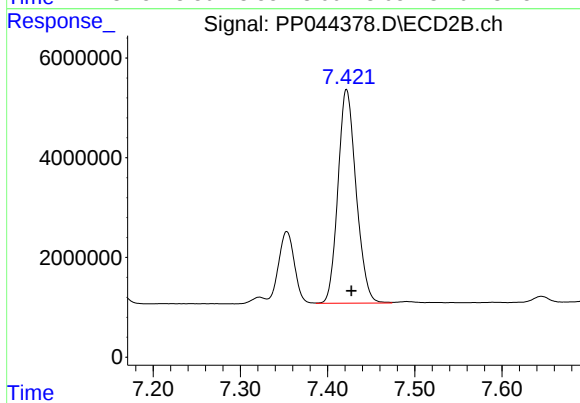
#41 AR-1268-1

R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 18201859
Conc: 80.03 ng/ml



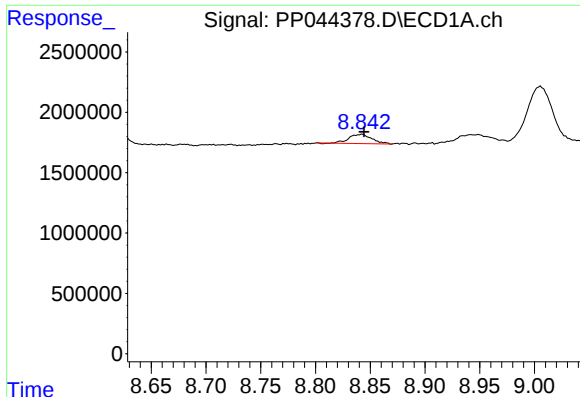
#42 AR-1268-2

R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 10708703
Conc: 58.79 ng/ml



#42 AR-1268-2

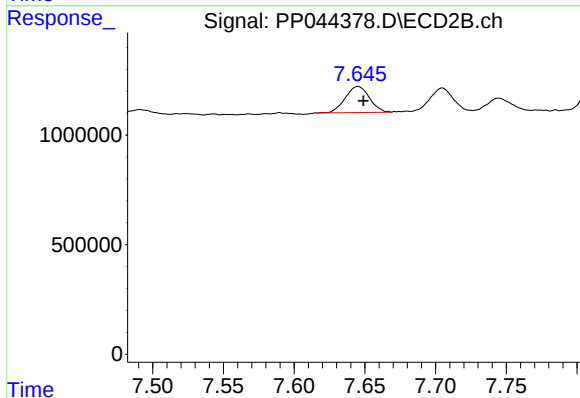
R.T.: 7.422 min
Delta R.T.: -0.006 min
Response: 62028272
Conc: 302.78 ng/ml



#43 AR-1268-3

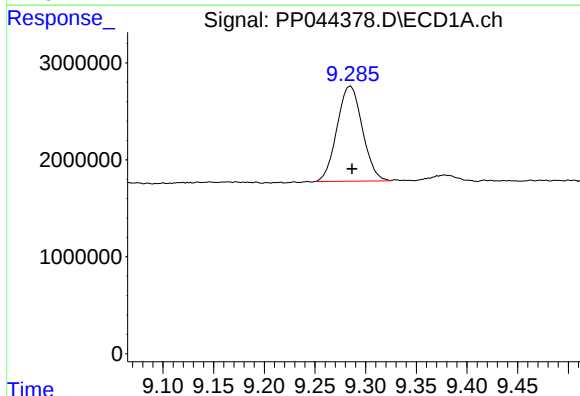
R.T.: 8.843 min
Delta R.T.: -0.002 min
Response: 1111615
Conc: 7.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



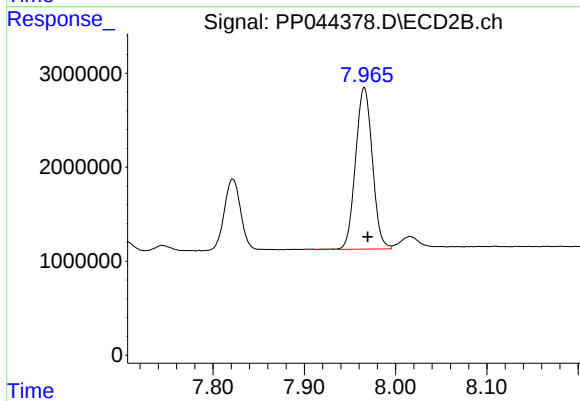
#43 AR-1268-3

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 1412979
Conc: 8.08 ng/ml



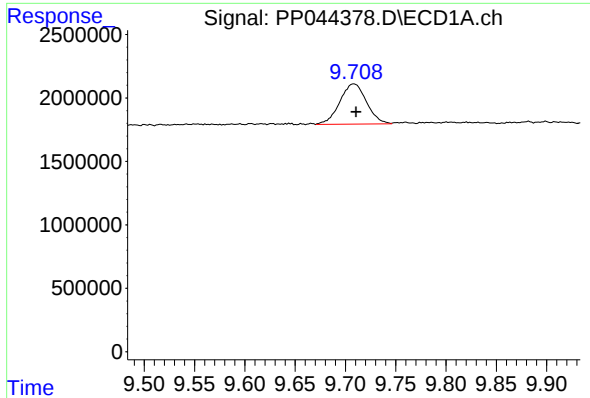
#44 AR-1268-4

R.T.: 9.285 min
Delta R.T.: -0.002 min
Response: 17083034
Conc: 273.03 ng/ml



#44 AR-1268-4

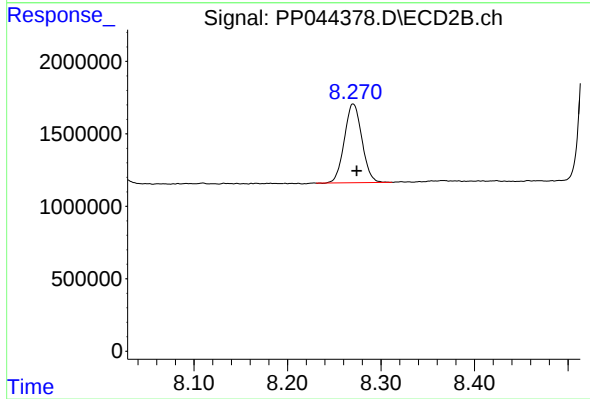
R.T.: 7.966 min
Delta R.T.: -0.004 min
Response: 21958604
Conc: 270.60 ng/ml



#45 AR-1268-5

R.T.: 9.709 min
Delta R.T.: -0.002 min
Response: 5852348
Conc: 12.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.270 min
Delta R.T.: -0.004 min
Response: 7094031
Conc: 13.16 ng/ml