

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031524\
 Data File : PP063470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 10:58
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 22:30:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 27 01:30:59 2024
 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...	4.496	3.641	116.7E6	121.6E6	51.951	52.879
2)	SA Decachlor...	10.378	8.689	103.4E6	119.3E6	53.335	58.484
Target Compounds							
3)	L1 AR-1016-1	0.000	4.736	0	917942	N.D.	12.898 #
4)	L1 AR-1016-2	0.000	4.755	0	803346	N.D.	8.088 #
5)	L1 AR-1016-3	0.000	4.933	0	616724	N.D.	11.375 #
6)	L1 AR-1016-4	0.000	4.975	0	26613431	N.D.	527.249 #
7)	L1 AR-1016-5	6.162	5.189	15523254	15910767	264.820	253.646
9)	L2 AR-1221-2	4.806f	3.943	1758091	1660934	87.482	85.983
10)	L2 AR-1221-3	0.000	4.021	0	390228	N.D.	6.644 #
11)	L3 AR-1232-1	0.000	4.021	0	390228	N.D.	7.762 #
12)	L3 AR-1232-2	0.000	4.755	0	803346	N.D.	18.096 #
13)	L3 AR-1232-3	0.000	4.933	0	616724	N.D.	25.448 #
14)	L3 AR-1232-4	0.000	5.016	0	8460621	N.D.	335.850 #
15)	L3 AR-1232-5	5.956	5.189	25349277	15910767	1146.226	596.758 #
16)	L4 AR-1242-1	0.000	4.736	0	917942	N.D.	17.393 #
17)	L4 AR-1242-2	0.000	4.755	0	803346	N.D.	11.024 #
18)	L4 AR-1242-3	0.000	4.933	0	616724	N.D.	15.151 #
19)	L4 AR-1242-4	0.000	5.016	0	8460621	N.D.	180.201 #
20)	L4 AR-1242-5	6.613	5.544	14231784	60821474	375.015	1199.373 #
21)	L5 AR-1248-1	0.000	4.736	0	917942	N.D.	22.465 #
22)	L5 AR-1248-2	5.956	4.975	25349277	26613431	372.120	398.323
23)	L5 AR-1248-3	6.162	5.016	15523254	8460621	206.546	121.340 #
24)	L5 AR-1248-4	6.569	5.189	17246517	15910767	255.598	197.331
25)	L5 AR-1248-5	6.613	5.584	14231784	6549691	209.495	105.426 #
26)	L6 AR-1254-1	6.544	5.544	44506281	60821474	520.095	531.225
27)	L6 AR-1254-2	6.764	5.692	64354389	54377984	513.583	516.191
28)	L6 AR-1254-3	7.133	6.098	63593429	84252910	522.378	525.940
29)	L6 AR-1254-4	7.421	6.328	35282874	38271933	507.751	535.633
30)	L6 AR-1254-5	7.844	6.748	57855954	68943936	651.457	504.163
31)	L7 AR-1260-1	7.300	6.231	27599416	43585439	259.349	339.517 #
32)	L7 AR-1260-2	7.558	6.418	28760800	34206879	263.265	244.076
33)	L7 AR-1260-3	7.905	6.572	12652030	34755042	156.652	248.673 #
34)	L7 AR-1260-4	8.135	7.048	21006652	3679913	230.152	36.309 #
35)	L7 AR-1260-5	8.481	7.289	6117525	7537642	40.854	41.077
36)	L8 AR-1262-1	7.979	6.839	4718765	3518888	91.204	56.595 #
37)	L8 AR-1262-2	8.481	7.048	6117525	3679913	39.171	25.445 #
38)	L8 AR-1262-3	8.820f	0.000	3702517	0	28.253	N.D. #
39)	L8 AR-1262-4	0.000	7.637	0	7003636	N.D.	39.967 #
41)	L9 AR-1268-1	8.820f	0.000	3702517	0	14.875	N.D. #
42)	L9 AR-1268-2	0.000	7.637	0	7003636	N.D.	24.985 #
45)	L9 AR-1268-5	0.000	8.429	0	617095	N.D.	1.039 #

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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 22:30:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 27 01:30:59 2024
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

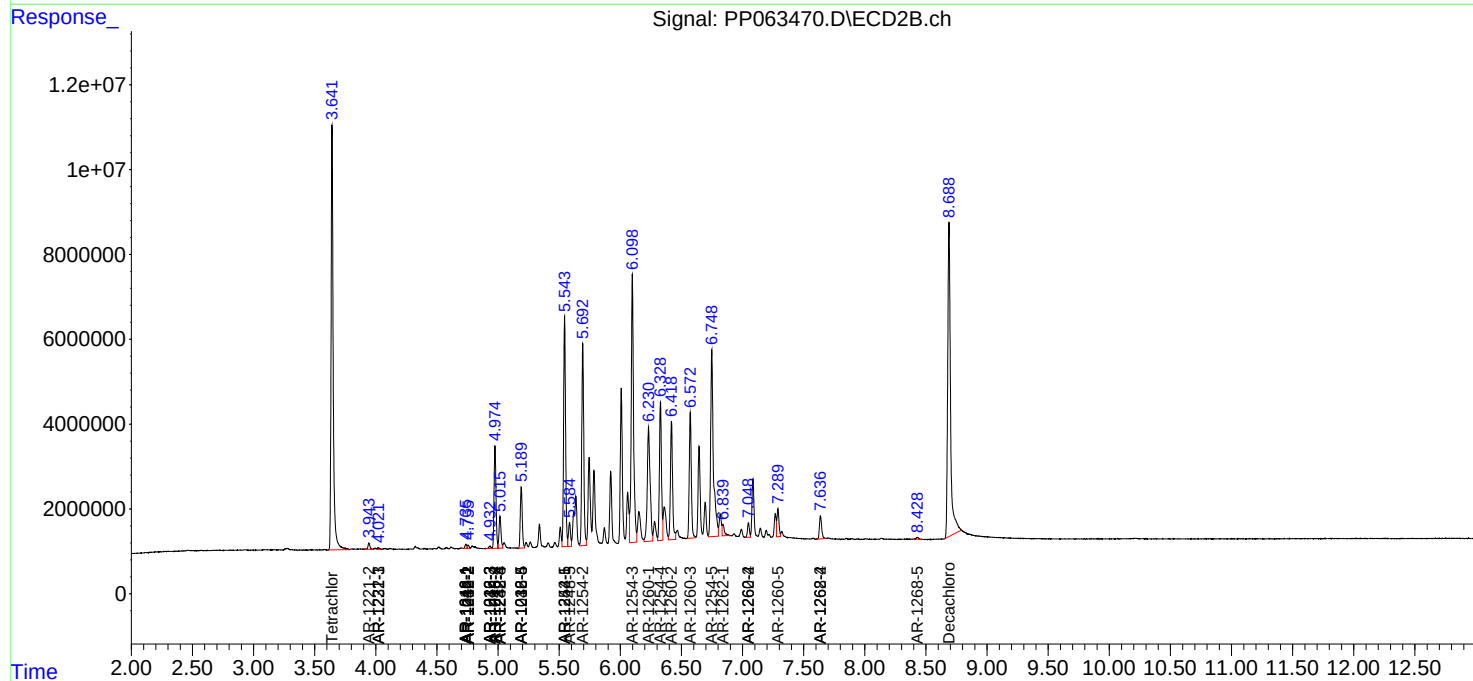
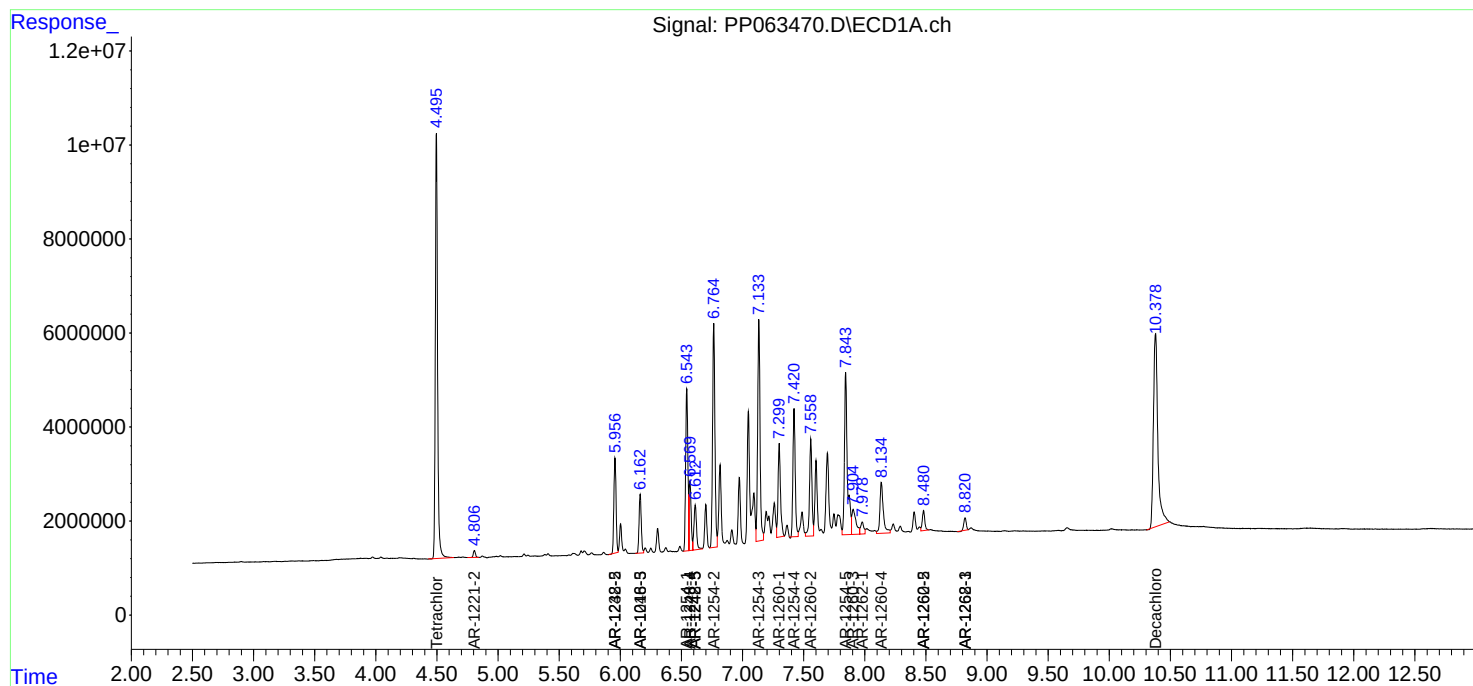
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

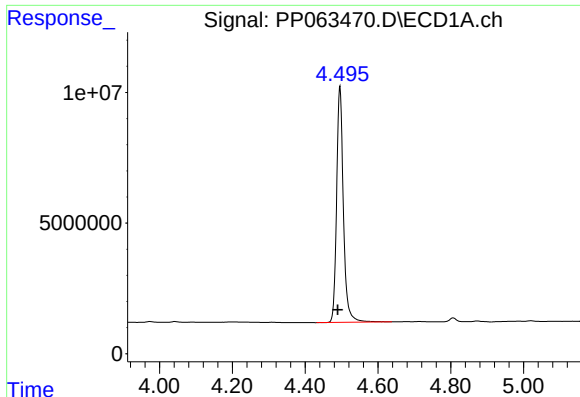
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031524\
Data File : PP063470.D
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Acq On : 15 Mar 2024 10:58
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

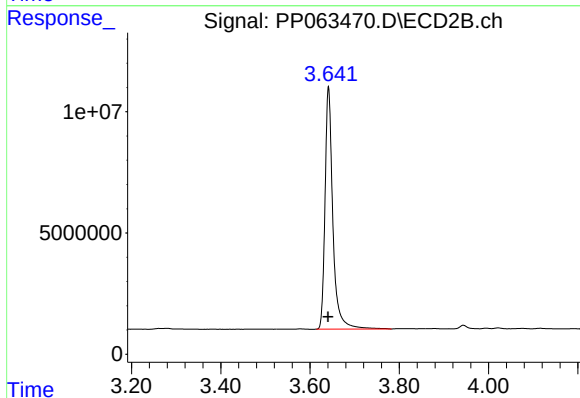




#1 Tetrachloro-m-xylene

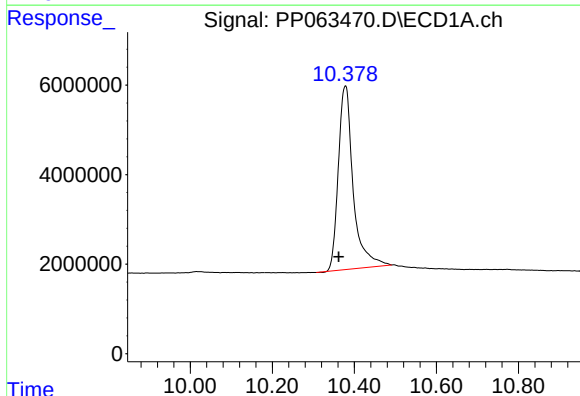
R.T.: 4.496 min
Delta R.T.: 0.006 min
Response: 116744255
Conc: 51.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



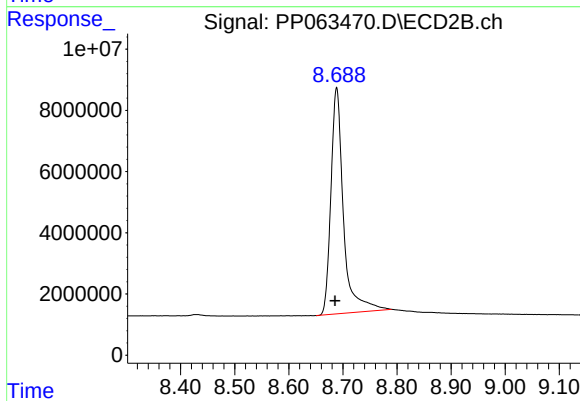
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 121647904
Conc: 52.88 ng/ml



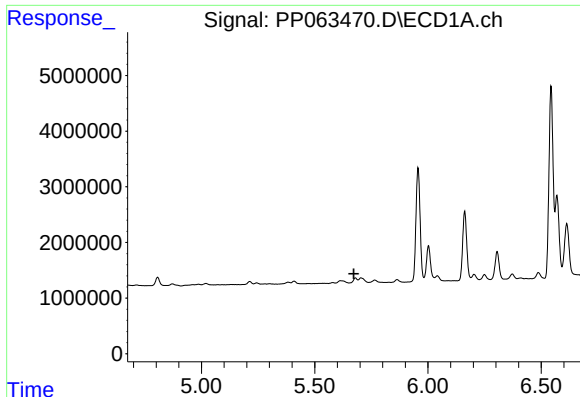
#2 Decachlorobiphenyl

R.T.: 10.378 min
Delta R.T.: 0.016 min
Response: 103351707
Conc: 53.34 ng/ml



#2 Decachlorobiphenyl

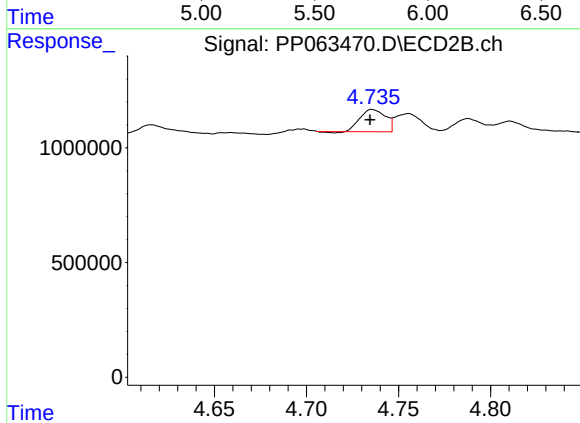
R.T.: 8.689 min
Delta R.T.: 0.003 min
Response: 119316471
Conc: 58.48 ng/ml



#3 AR-1016-1

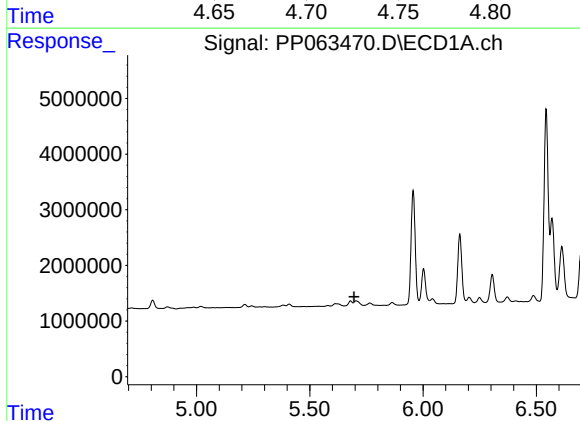
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



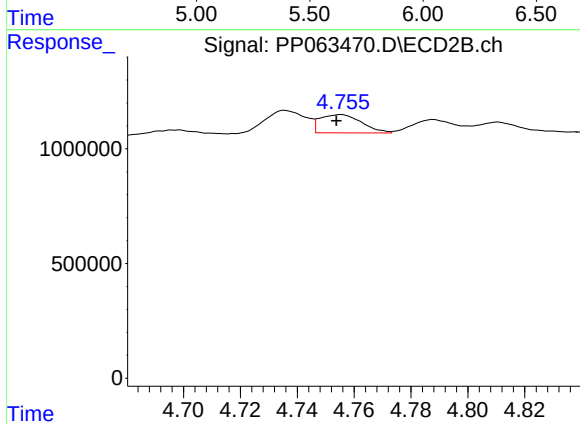
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: 0.001 min
Response: 917942
Conc: 12.90 ng/ml



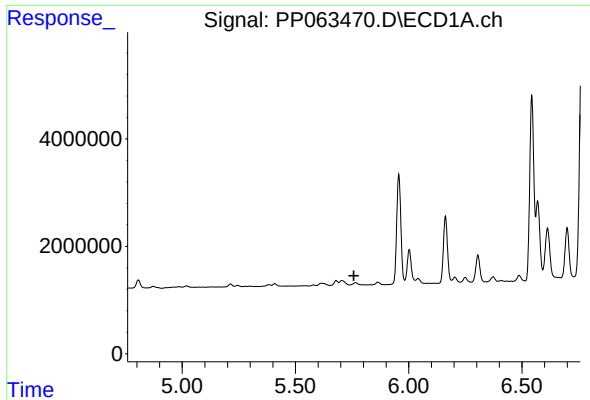
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.695 min
Response: 0
Conc: N.D.



#4 AR-1016-2

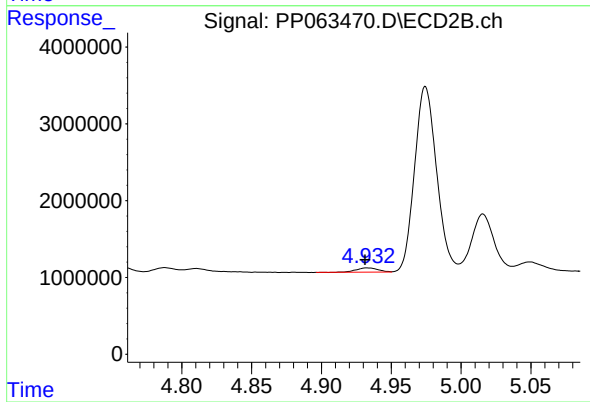
R.T.: 4.755 min
Delta R.T.: 0.002 min
Response: 803346
Conc: 8.09 ng/ml



#5 AR-1016-3

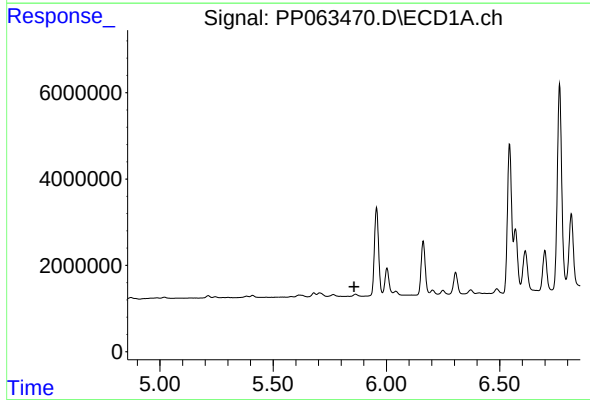
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



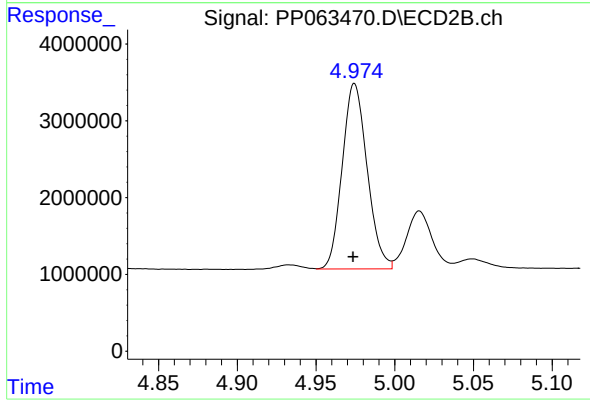
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 616724
Conc: 11.38 ng/ml



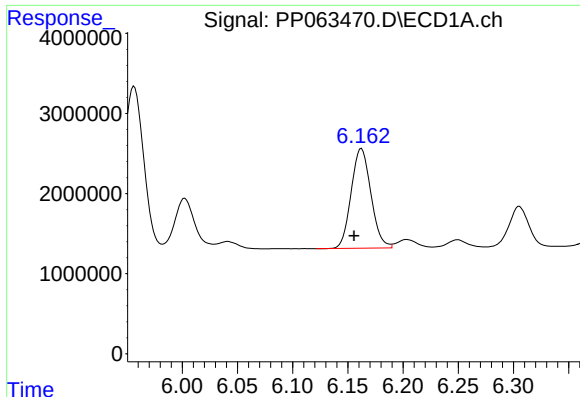
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.



#6 AR-1016-4

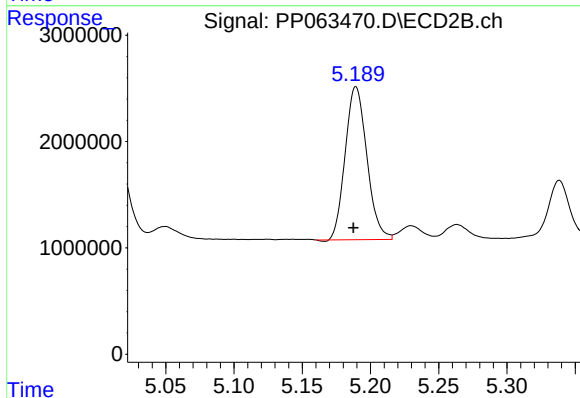
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 26613431
Conc: 527.25 ng/ml



#7 AR-1016-5

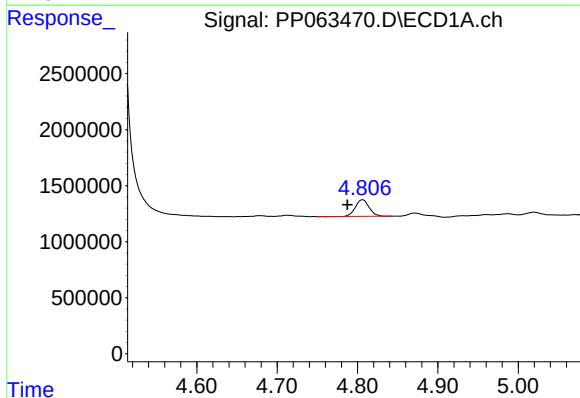
R.T.: 6.162 min
Delta R.T.: 0.006 min
Response: 15523254
Conc: 264.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



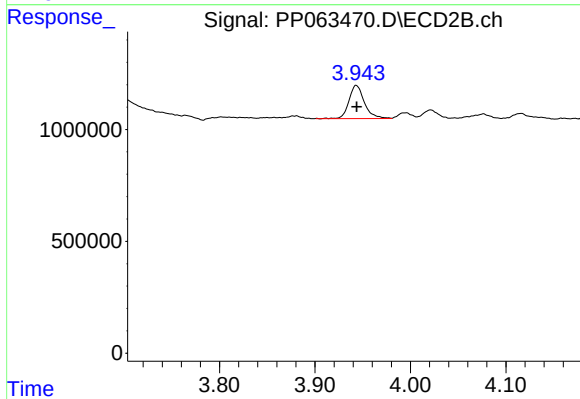
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: 0.002 min
Response: 15910767
Conc: 253.65 ng/ml



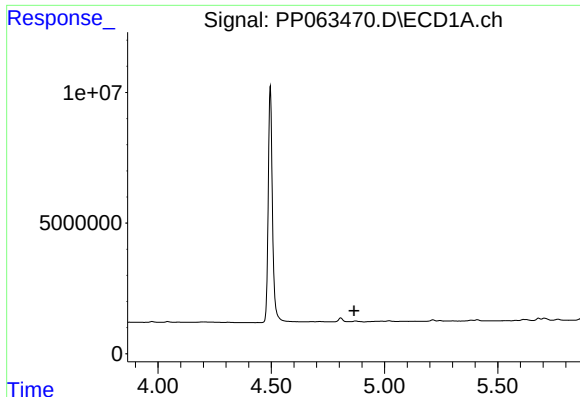
#9 AR-1221-2

R.T.: 4.806 min
Delta R.T.: 0.019 min
Response: 1758091
Conc: 87.48 ng/ml



#9 AR-1221-2

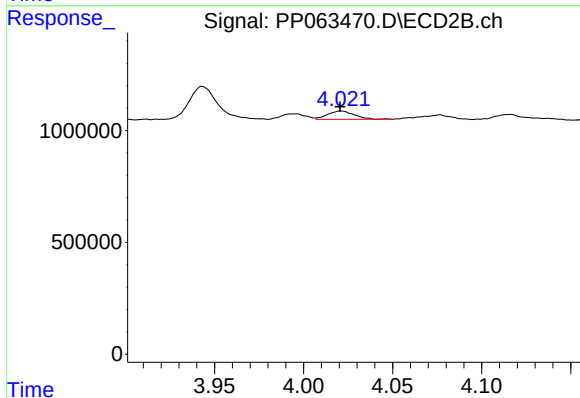
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 1660934
Conc: 85.98 ng/ml



#10 AR-1221-3

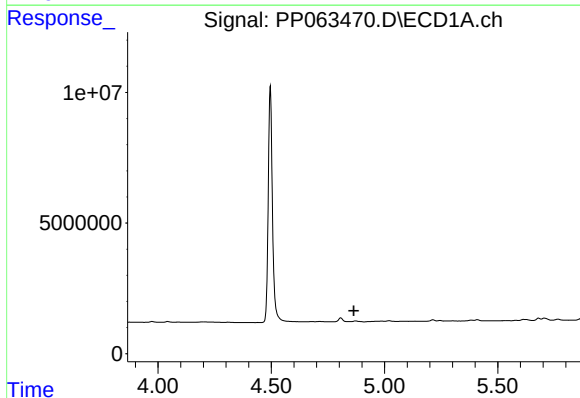
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



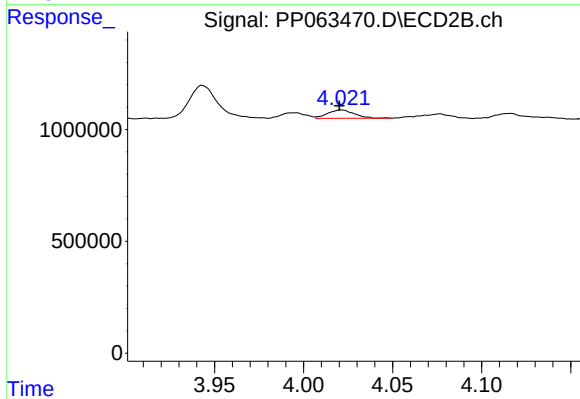
#10 AR-1221-3

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 390228
Conc: 6.64 ng/ml



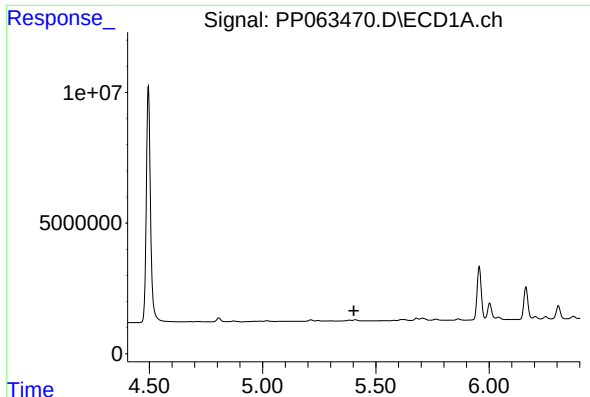
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.



#11 AR-1232-1

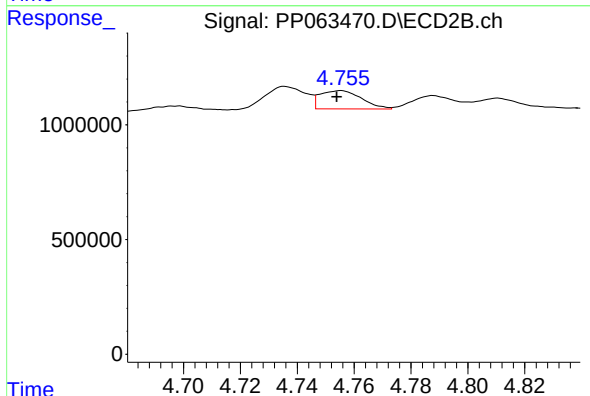
R.T.: 4.021 min
Delta R.T.: 0.001 min
Response: 390228
Conc: 7.76 ng/ml



#12 AR-1232-2

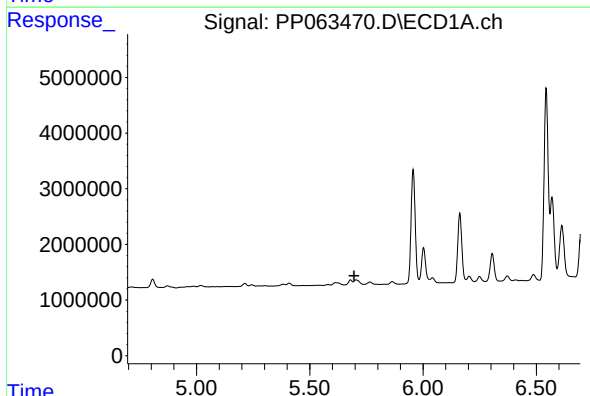
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



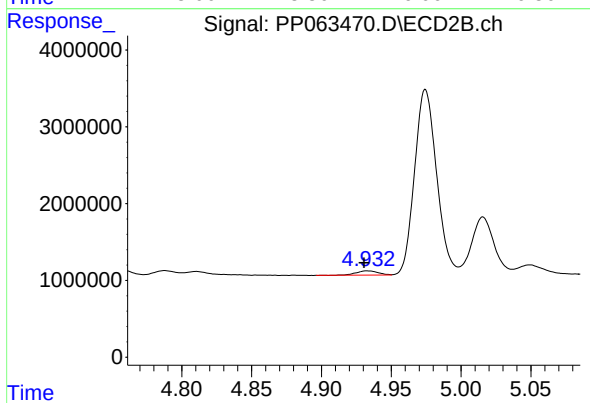
#12 AR-1232-2

R.T.: 4.755 min
Delta R.T.: 0.001 min
Response: 803346
Conc: 18.10 ng/ml



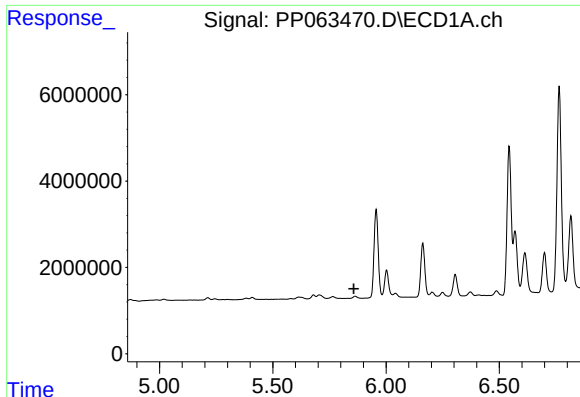
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.695 min
Response: 0
Conc: N.D.



#13 AR-1232-3

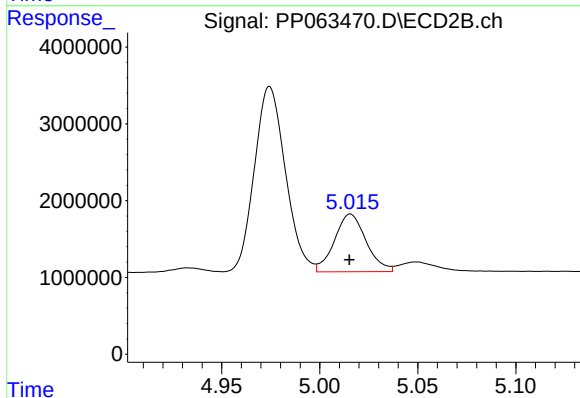
R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 616724
Conc: 25.45 ng/ml



#14 AR-1232-4

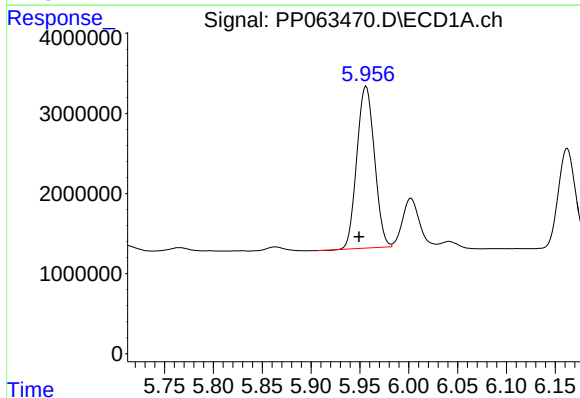
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



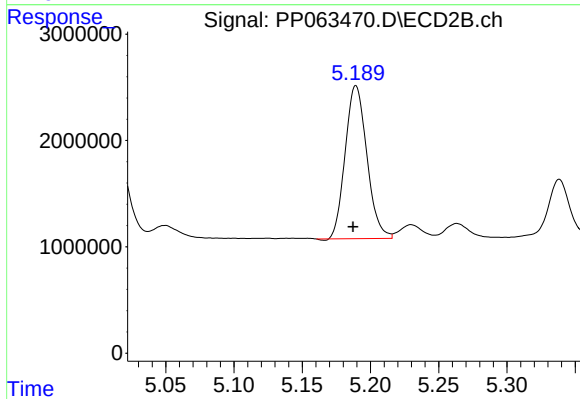
#14 AR-1232-4

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 8460621
Conc: 335.85 ng/ml



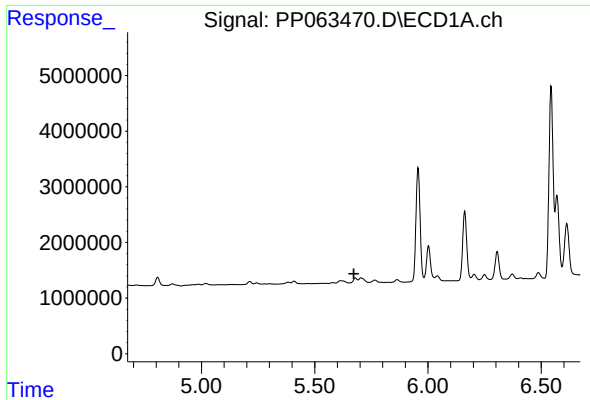
#15 AR-1232-5

R.T.: 5.956 min
Delta R.T.: 0.007 min
Response: 25349277
Conc: 1146.23 ng/ml



#15 AR-1232-5

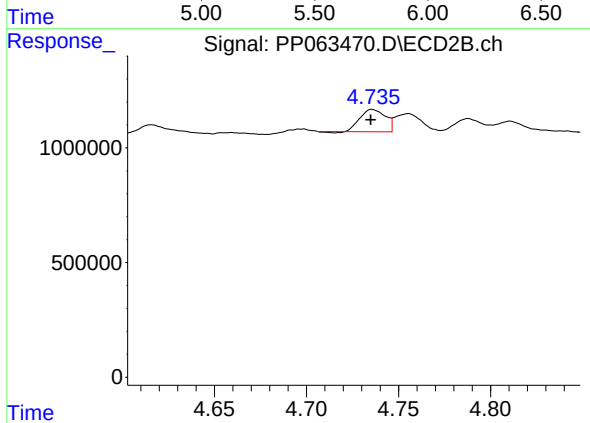
R.T.: 5.189 min
Delta R.T.: 0.002 min
Response: 15910767
Conc: 596.76 ng/ml



#16 AR-1242-1

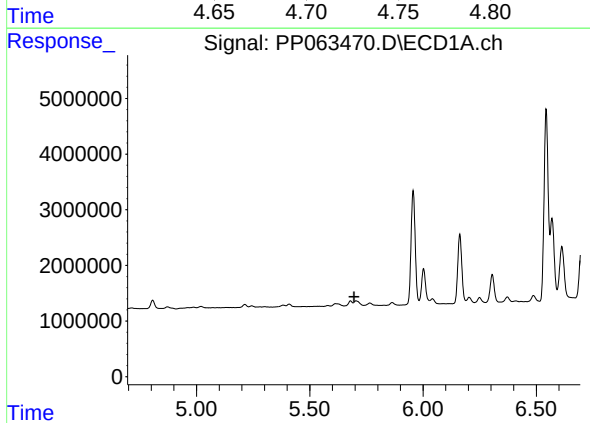
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



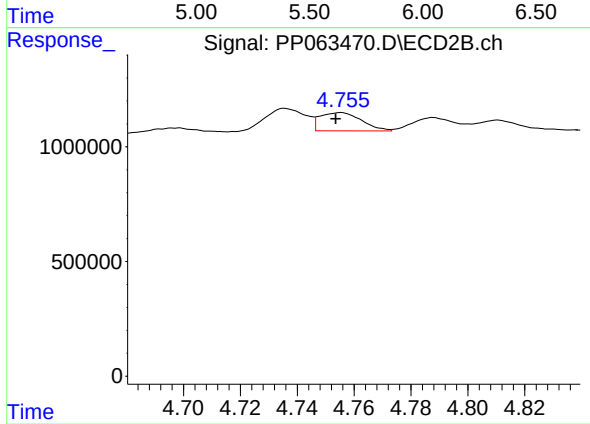
#16 AR-1242-1

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 917942
Conc: 17.39 ng/ml



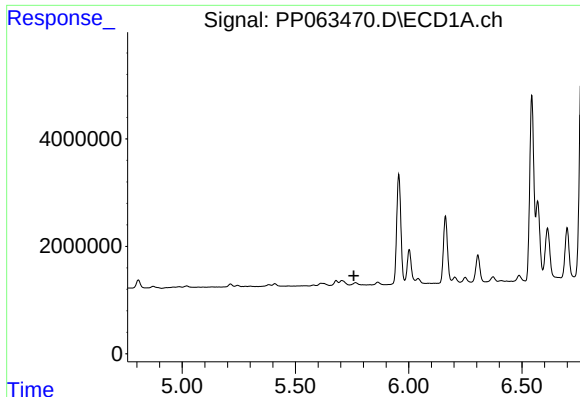
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.695 min
Response: 0
Conc: N.D.



#17 AR-1242-2

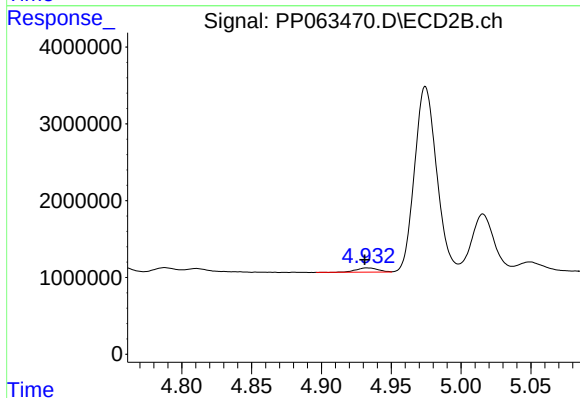
R.T.: 4.755 min
Delta R.T.: 0.002 min
Response: 803346
Conc: 11.02 ng/ml



#18 AR-1242-3

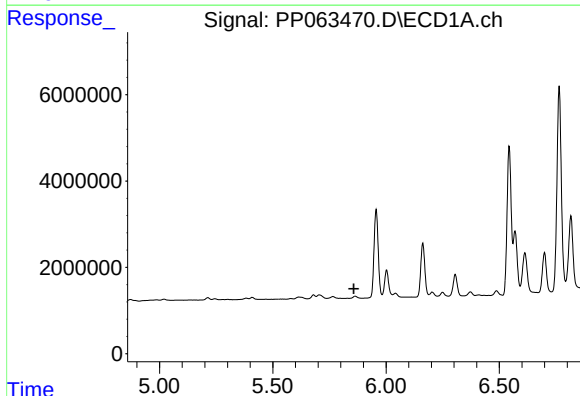
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



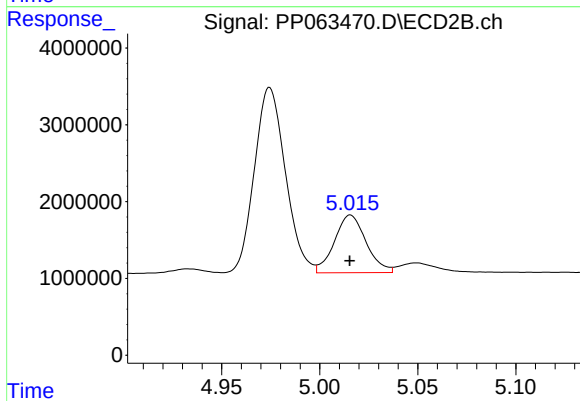
#18 AR-1242-3

R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 616724
Conc: 15.15 ng/ml



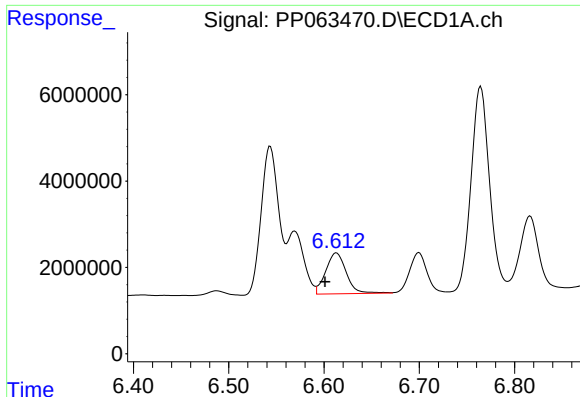
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.



#19 AR-1242-4

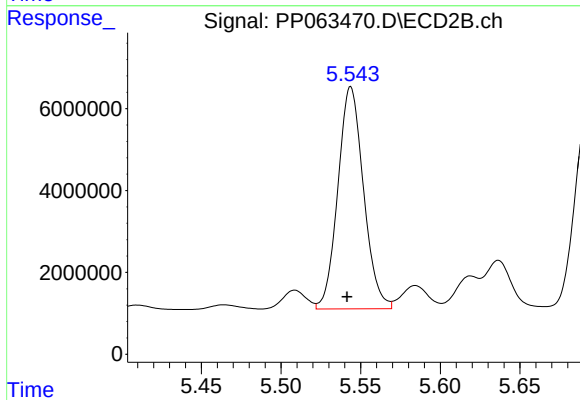
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 8460621
Conc: 180.20 ng/ml



#20 AR-1242-5

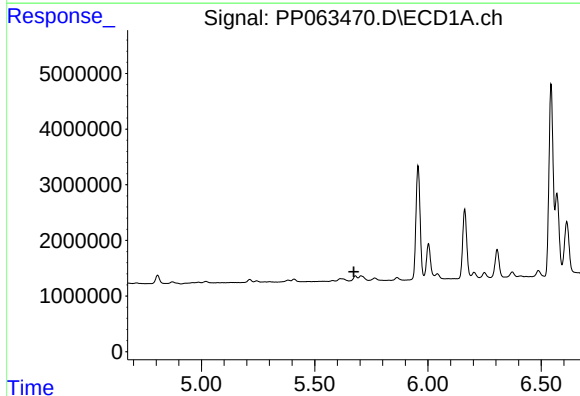
R.T.: 6.613 min
Delta R.T.: 0.012 min
Response: 14231784
Conc: 375.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



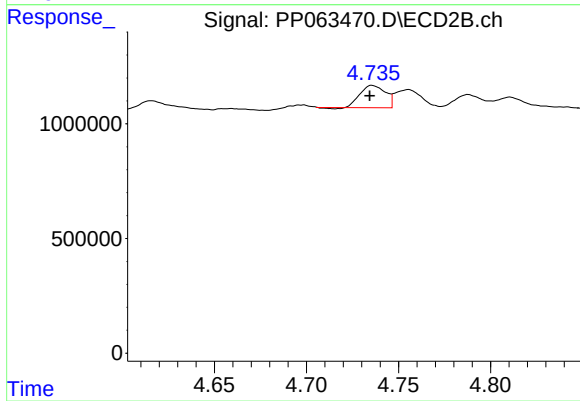
#20 AR-1242-5

R.T.: 5.544 min
Delta R.T.: 0.002 min
Response: 60821474
Conc: 1199.37 ng/ml



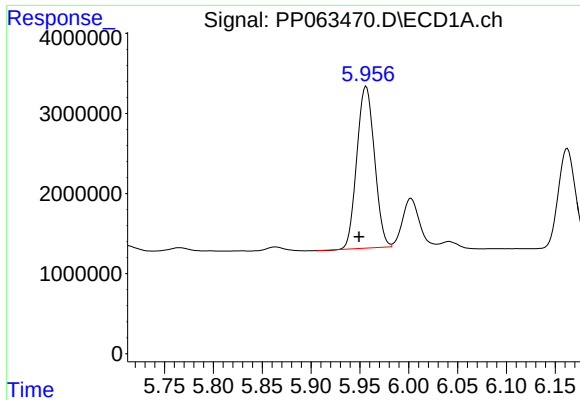
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#21 AR-1248-1

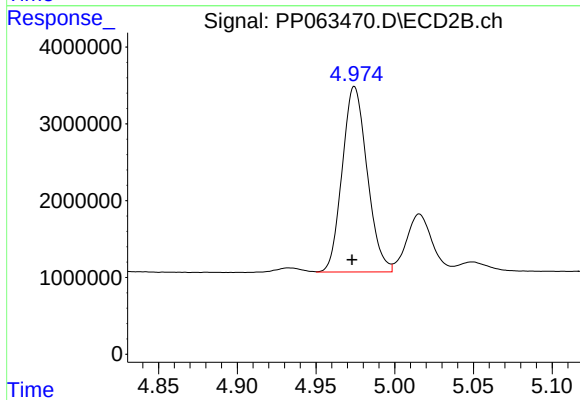
R.T.: 4.736 min
Delta R.T.: 0.001 min
Response: 917942
Conc: 22.46 ng/ml



#22 AR-1248-2

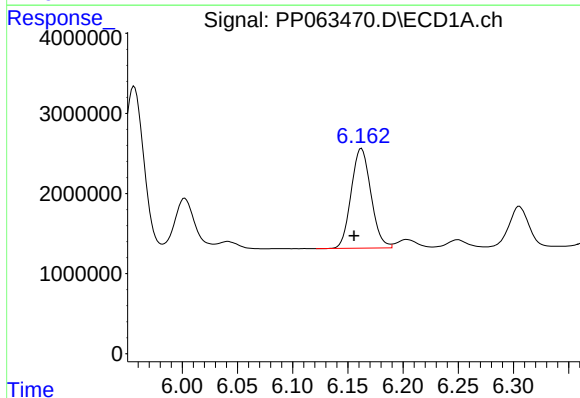
R.T.: 5.956 min
Delta R.T.: 0.007 min
Response: 25349277
Conc: 372.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



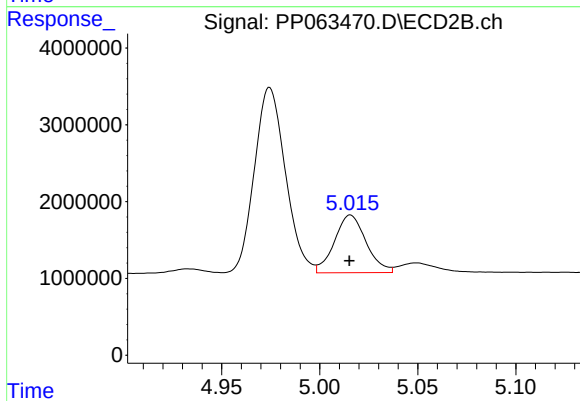
#22 AR-1248-2

R.T.: 4.975 min
Delta R.T.: 0.002 min
Response: 26613431
Conc: 398.32 ng/ml



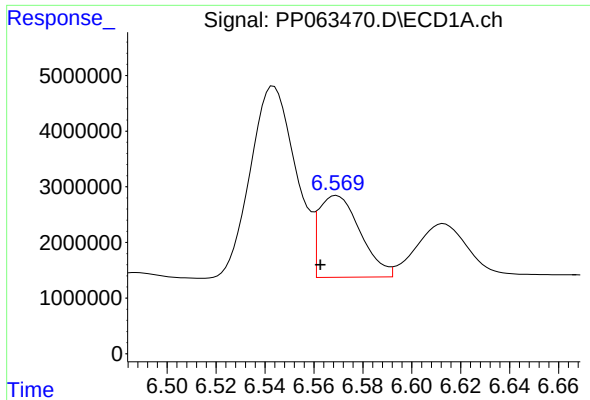
#23 AR-1248-3

R.T.: 6.162 min
Delta R.T.: 0.007 min
Response: 15523254
Conc: 206.55 ng/ml



#23 AR-1248-3

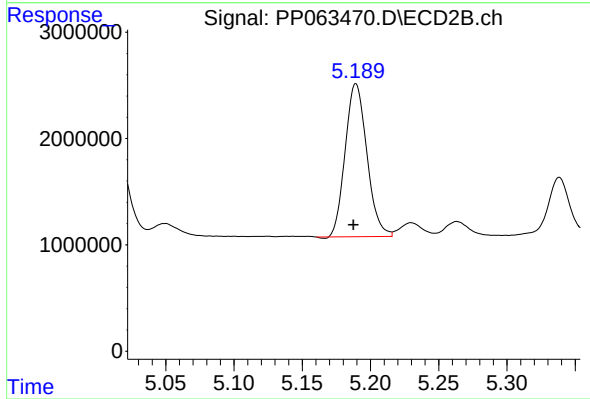
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 8460621
Conc: 121.34 ng/ml



#24 AR-1248-4

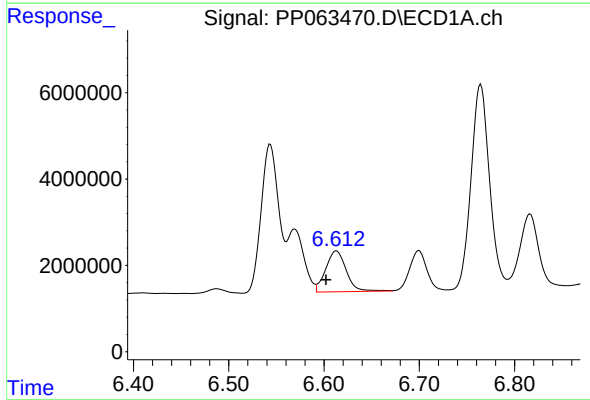
R.T.: 6.569 min
Delta R.T.: 0.007 min
Response: 17246517
Conc: 255.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



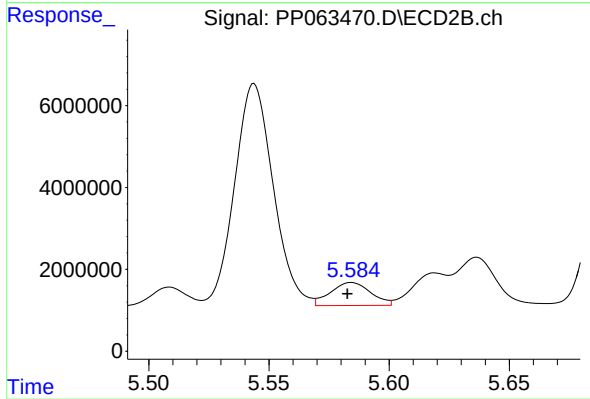
#24 AR-1248-4

R.T.: 5.189 min
Delta R.T.: 0.002 min
Response: 15910767
Conc: 197.33 ng/ml



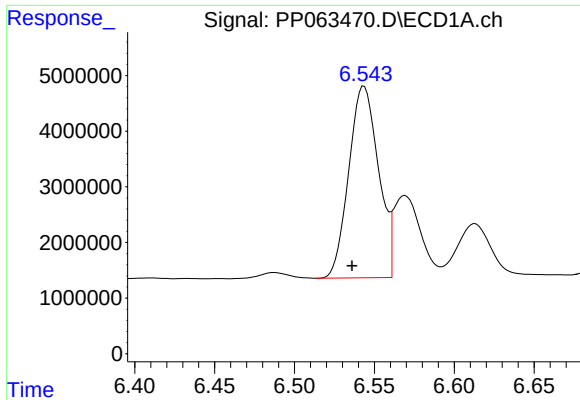
#25 AR-1248-5

R.T.: 6.613 min
Delta R.T.: 0.011 min
Response: 14231784
Conc: 209.50 ng/ml



#25 AR-1248-5

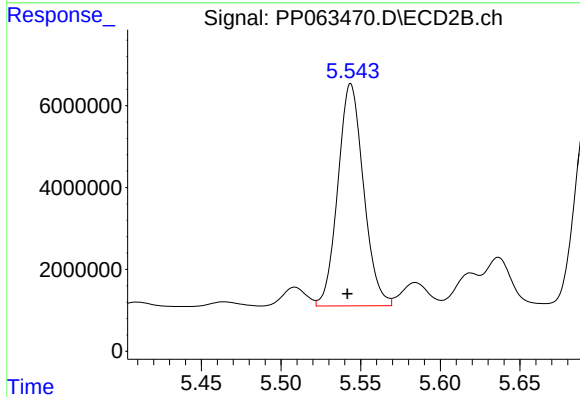
R.T.: 5.584 min
Delta R.T.: 0.002 min
Response: 6549691
Conc: 105.43 ng/ml



#26 AR-1254-1

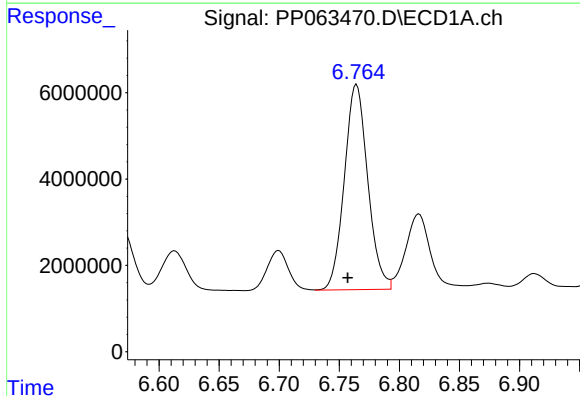
R.T.: 6.544 min
Delta R.T.: 0.008 min
Response: 44506281
Conc: 520.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



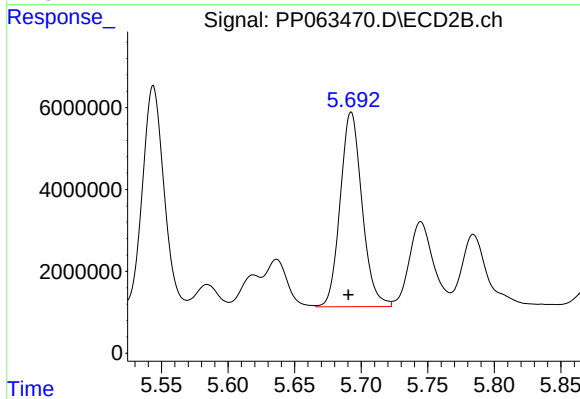
#26 AR-1254-1

R.T.: 5.544 min
Delta R.T.: 0.002 min
Response: 60821474
Conc: 531.23 ng/ml



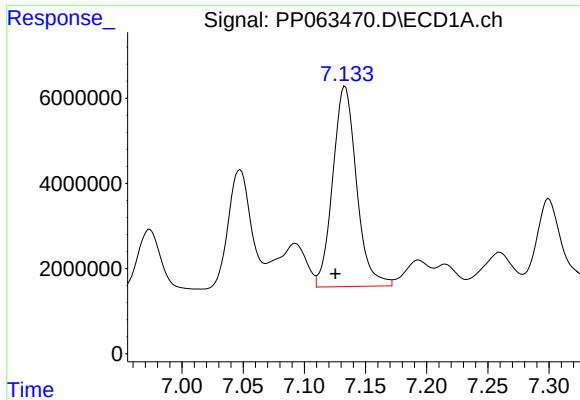
#27 AR-1254-2

R.T.: 6.764 min
Delta R.T.: 0.007 min
Response: 64354389
Conc: 513.58 ng/ml



#27 AR-1254-2

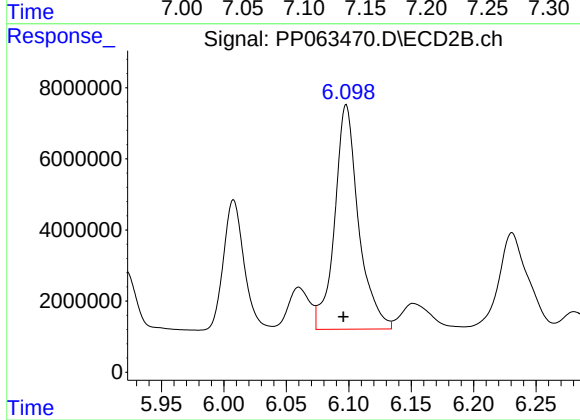
R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 54377984
Conc: 516.19 ng/ml



#28 AR-1254-3

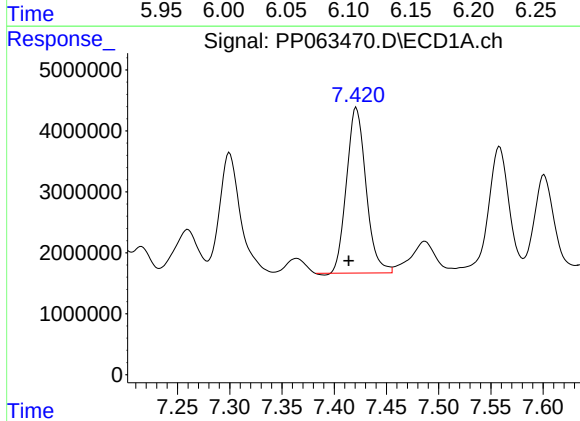
R.T.: 7.133 min
Delta R.T.: 0.008 min
Response: 63593429
Conc: 522.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



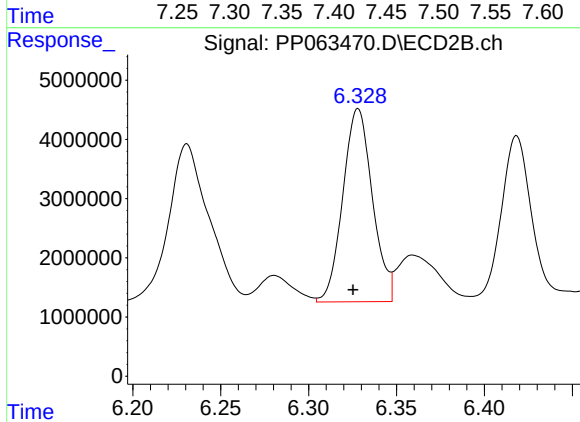
#28 AR-1254-3

R.T.: 6.098 min
Delta R.T.: 0.002 min
Response: 84252910
Conc: 525.94 ng/ml



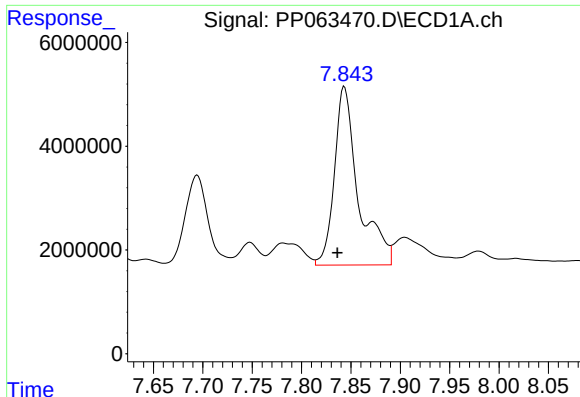
#29 AR-1254-4

R.T.: 7.421 min
Delta R.T.: 0.008 min
Response: 35282874
Conc: 507.75 ng/ml



#29 AR-1254-4

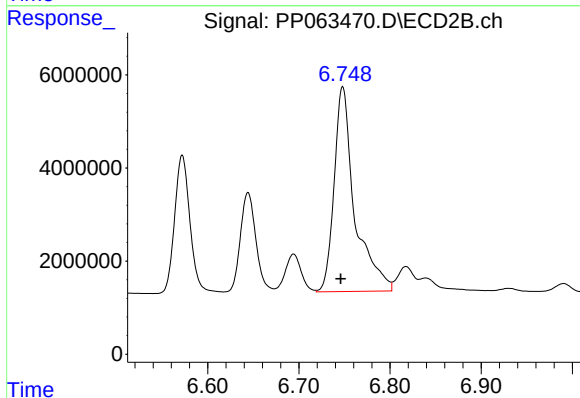
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 38271933
Conc: 535.63 ng/ml



#30 AR-1254-5

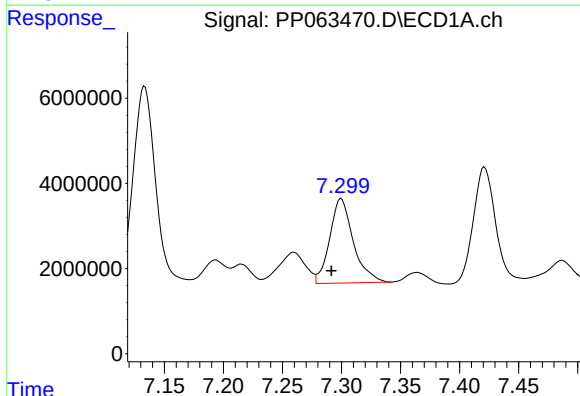
R.T.: 7.844 min
Delta R.T.: 0.007 min
Response: 57855954
Conc: 651.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



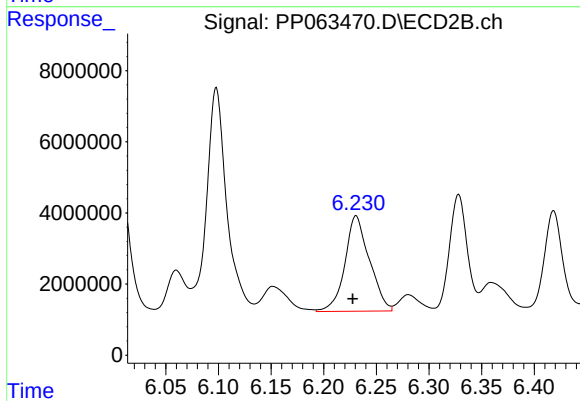
#30 AR-1254-5

R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 68943936
Conc: 504.16 ng/ml



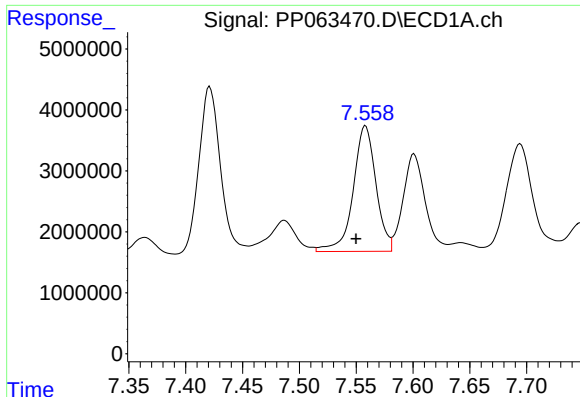
#31 AR-1260-1

R.T.: 7.300 min
Delta R.T.: 0.008 min
Response: 27599416
Conc: 259.35 ng/ml



#31 AR-1260-1

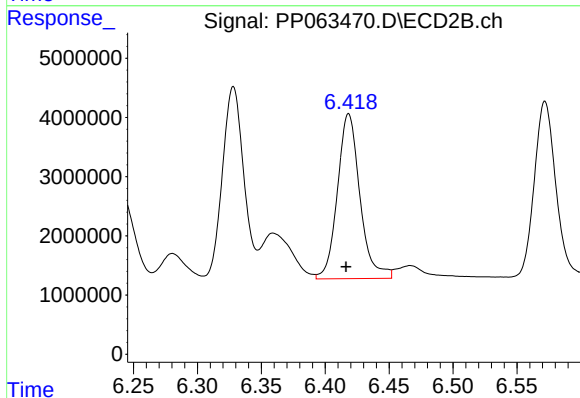
R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 43585439
Conc: 339.52 ng/ml



#32 AR-1260-2

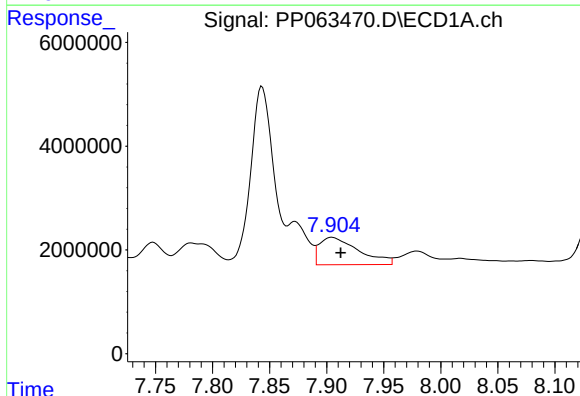
R.T.: 7.558 min
Delta R.T.: 0.008 min
Response: 28760800
Conc: 263.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



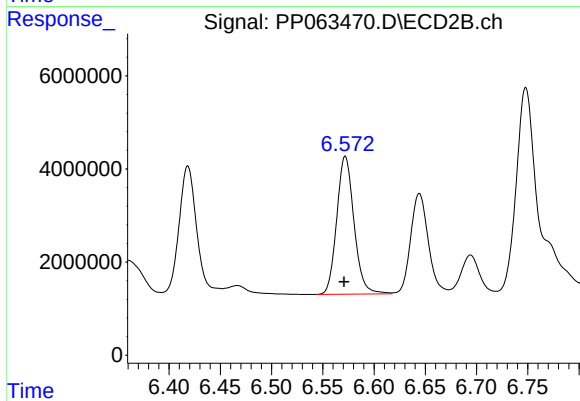
#32 AR-1260-2

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 34206879
Conc: 244.08 ng/ml



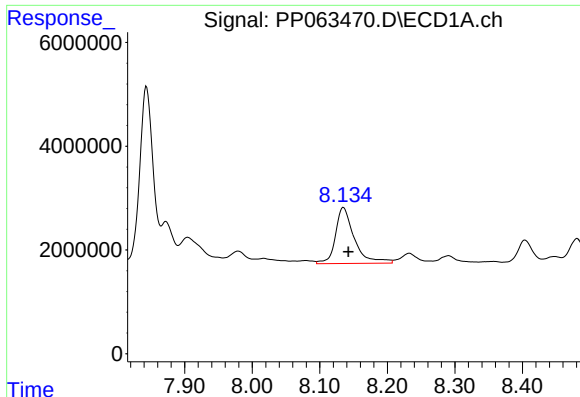
#33 AR-1260-3

R.T.: 7.905 min
Delta R.T.: -0.008 min
Response: 12652030
Conc: 156.65 ng/ml



#33 AR-1260-3

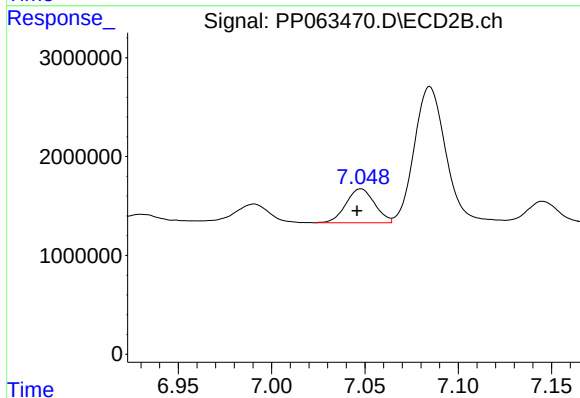
R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 34755042
Conc: 248.67 ng/ml



#34 AR-1260-4

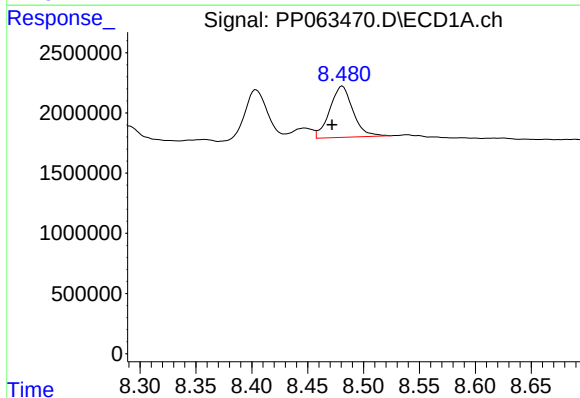
R.T.: 8.135 min
Delta R.T.: -0.007 min
Response: 21006652
Conc: 230.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



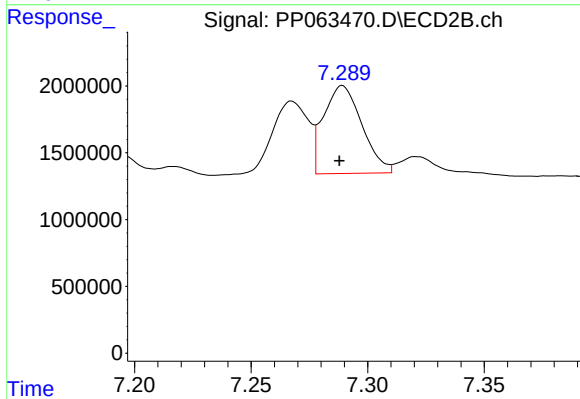
#34 AR-1260-4

R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 3679913
Conc: 36.31 ng/ml



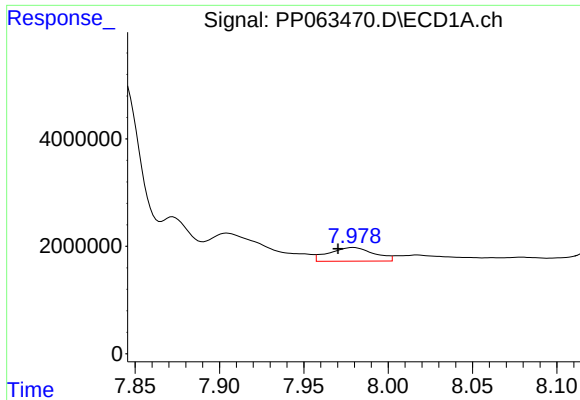
#35 AR-1260-5

R.T.: 8.481 min
Delta R.T.: 0.009 min
Response: 6117525
Conc: 40.85 ng/ml



#35 AR-1260-5

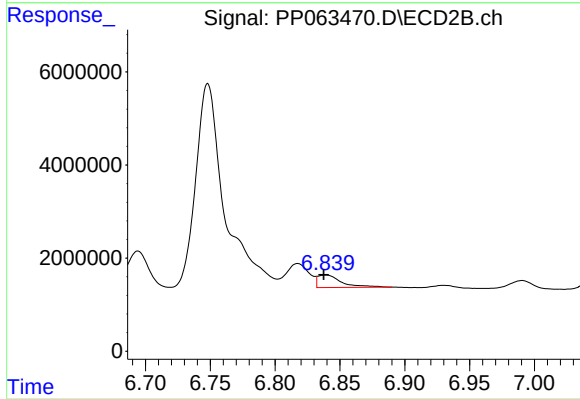
R.T.: 7.289 min
Delta R.T.: 0.001 min
Response: 7537642
Conc: 41.08 ng/ml



#36 AR-1262-1

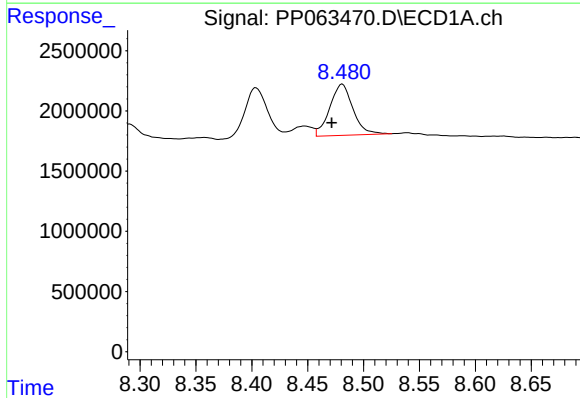
R.T.: 7.979 min
Delta R.T.: 0.009 min
Response: 4718765
Conc: 91.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



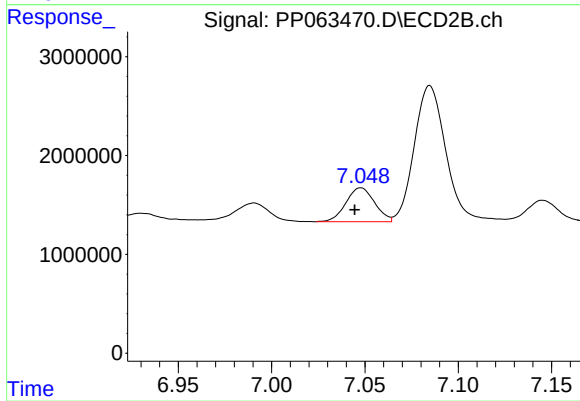
#36 AR-1262-1

R.T.: 6.839 min
Delta R.T.: 0.001 min
Response: 3518888
Conc: 56.59 ng/ml



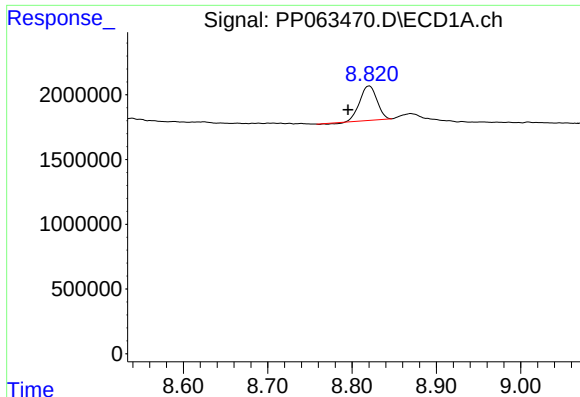
#37 AR-1262-2

R.T.: 8.481 min
Delta R.T.: 0.009 min
Response: 6117525
Conc: 39.17 ng/ml



#37 AR-1262-2

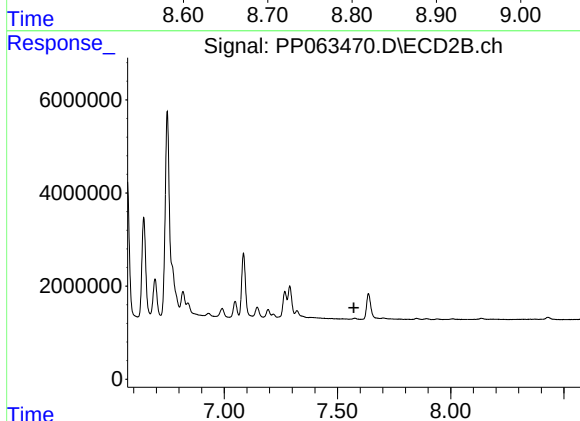
R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 3679913
Conc: 25.45 ng/ml



#38 AR-1262-3

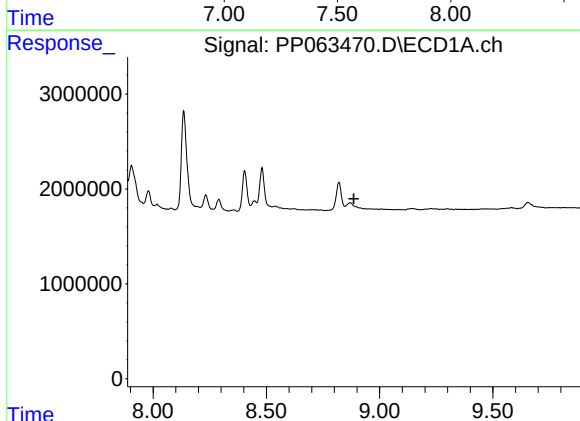
R.T.: 8.820 min
Delta R.T.: 0.025 min
Response: 3702517
Conc: 28.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



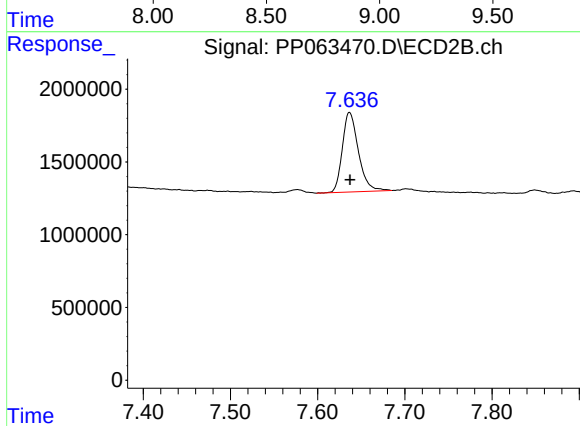
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



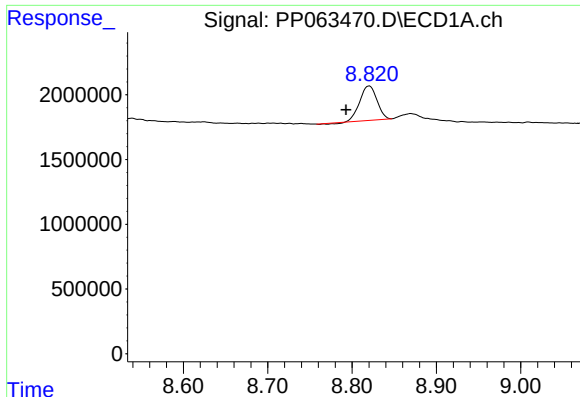
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.



#39 AR-1262-4

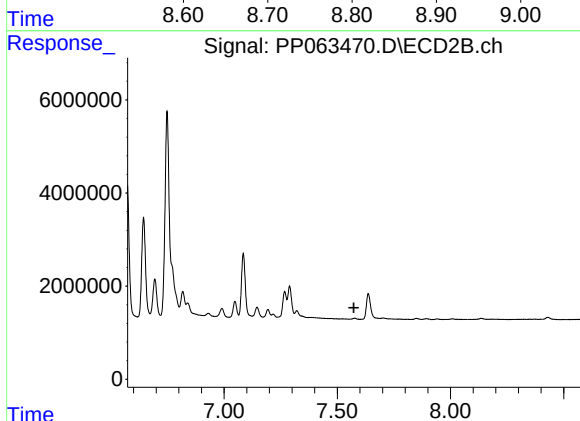
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 7003636
Conc: 39.97 ng/ml



#41 AR-1268-1

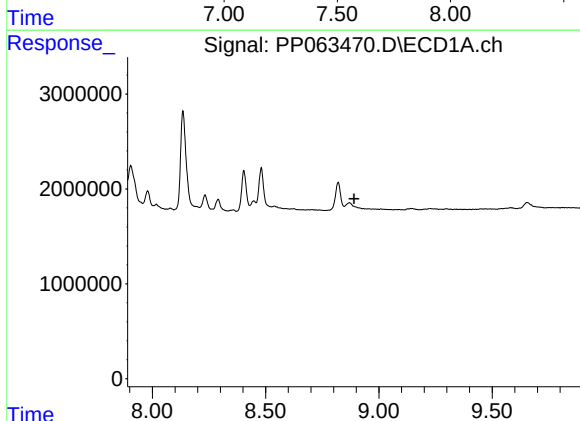
R.T.: 8.820 min
Delta R.T.: 0.027 min
Response: 3702517
Conc: 14.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



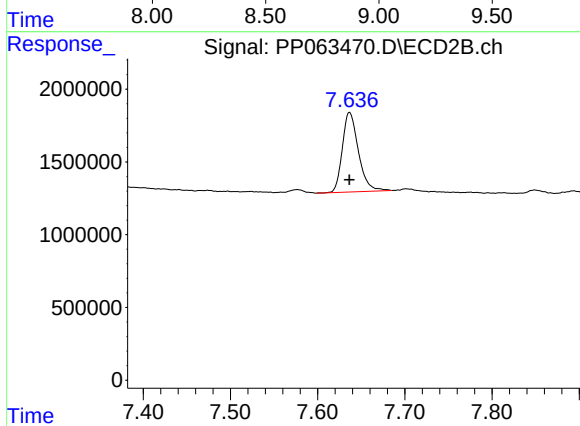
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



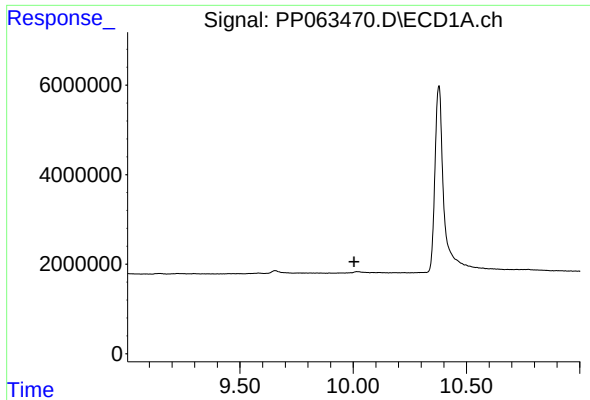
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.890 min
Response: 0
Conc: N.D.



#42 AR-1268-2

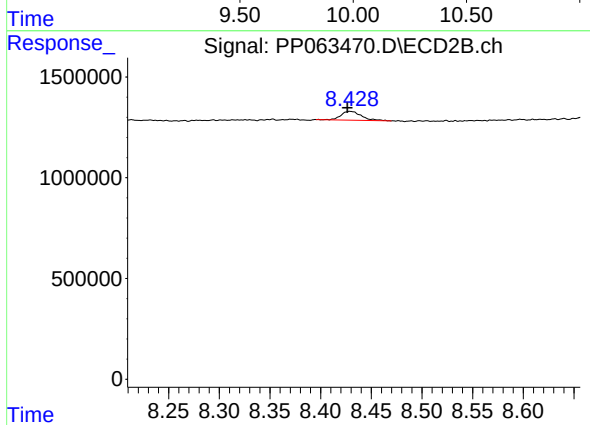
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 7003636
Conc: 24.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.429 min
Delta R.T.: 0.002 min
Response: 617095
Conc: 1.04 ng/ml