

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112922\
 Data File : PP053524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 10:42
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 21:14:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.400	3.645	97138163	87872960	50.531	58.416
2)	SA Decachlor...	10.198	8.721	75488931	90215172	55.672	48.131
Target Compounds							
3)	L1 AR-1016-1	5.572	4.744	722622	749132	11.616	13.357
4)	L1 AR-1016-2	5.599	4.762	960459	509540	10.392	6.565 #
5)	L1 AR-1016-3	5.658	4.943	451831	351809	7.983	8.378
6)	L1 AR-1016-4	5.754	4.983	484763	18667949	10.657	534.124 #
7)	L1 AR-1016-5	6.053	5.200	10519262	11203579	232.394	246.665
8)	L2 AR-1221-1	4.608	0.000	199275	0	8.866	N.D. #
9)	L2 AR-1221-2	4.706	3.950	1317254	1287127	79.276	87.870
10)	L2 AR-1221-3	4.772	4.023	374424	281779	7.434	6.274
11)	L3 AR-1232-1	4.772	4.023	374424	281779	9.764	8.338
12)	L3 AR-1232-2	5.304	4.762	356423	509540	15.836	14.639
13)	L3 AR-1232-3	5.599	4.943	960459	351809	23.664	18.857
14)	L3 AR-1232-4	5.754	5.024	484763	5657850	24.019	321.401 #
15)	L3 AR-1232-5	5.847	5.200	18849655	11203579	1136.822	562.933 #
16)	L4 AR-1242-1	5.572	4.744	722622	749132	14.828	16.991
17)	L4 AR-1242-2	5.599	4.762	960459	509540	13.322	8.239 #
18)	L4 AR-1242-3	5.658	4.943	451831	351809	10.089	10.593
19)	L4 AR-1242-4	5.754	5.024	484763	5657850	13.479	161.835 #
20)	L4 AR-1242-5	6.501	5.556	10829862	46696440	296.631	1066.351 #
21)	L5 AR-1248-1	5.572	4.744	722622	749132	19.375	21.849
22)	L5 AR-1248-2	5.847	4.983	18849655	18667949	344.521	388.735
23)	L5 AR-1248-3	6.053	5.024	10519262	5657850	176.531	114.179 #
24)	L5 AR-1248-4	6.458	5.200	15003248	11203579	243.180	189.702
25)	L5 AR-1248-5	6.501	5.597	10829862	4931678	179.534	89.644 #
26)	L6 AR-1254-1	6.432	5.556	33919786	46696440	479.794	515.126
27)	L6 AR-1254-2	6.651	5.706	51401358	41885069	489.306	515.859
28)	L6 AR-1254-3	7.019	6.115	50710339	67559452	494.381	531.485
29)	L6 AR-1254-4	7.305	6.346	34864609	40246550	501.155	510.395
30)	L6 AR-1254-5	7.727	6.768	39988806	63083448	504.866	499.435
31)	L7 AR-1260-1	7.184	6.246	17931787	34868076	219.289	380.368 #
32)	L7 AR-1260-2	7.442	6.436	23711255	28969044	256.039	251.746
33)	L7 AR-1260-3	7.787f	6.590	5846940	29360140	93.748	273.606 #
34)	L7 AR-1260-4	8.017f	7.068	16399616	3113953	218.915	37.638 #
35)	L7 AR-1260-5	8.352	7.311	5966347	7106553	47.140	37.530
36)	L8 AR-1262-1	7.787f	6.858	5846940	2049315	60.849	38.917 #
37)	L8 AR-1262-2	8.352	7.068	5966347	3113953	39.415	26.853 #
38)	L8 AR-1262-3	8.684f	7.597	4485786	208589	43.297	2.277 #
39)	L8 AR-1262-4	8.733f	7.659	1514029	7022012	18.725	42.815 #
40)	L8 AR-1262-5	9.427	8.163	272746	505655	5.364	6.656
41)	L9 AR-1268-1	8.684f	7.597	4485786	208589	23.675	0.780 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112922\
 Data File : PP053524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 10:42
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

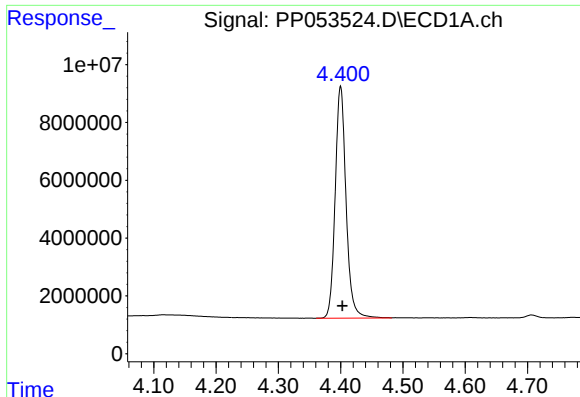
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 21:14:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.788f	7.659	66058	7022012	0.389	29.408 #
43) L9	AR-1268-3	8.995	7.870	132442	114696	0.885	0.558 #
44) L9	AR-1268-4	9.427	8.163	272746	505655	4.873	6.143 #
45) L9	AR-1268-5	9.853	8.462	408754	524976	0.887	0.791

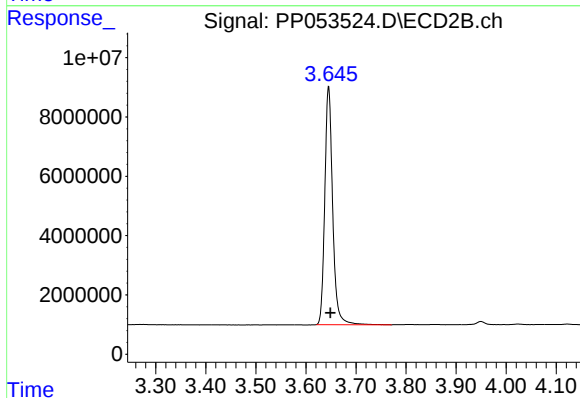
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

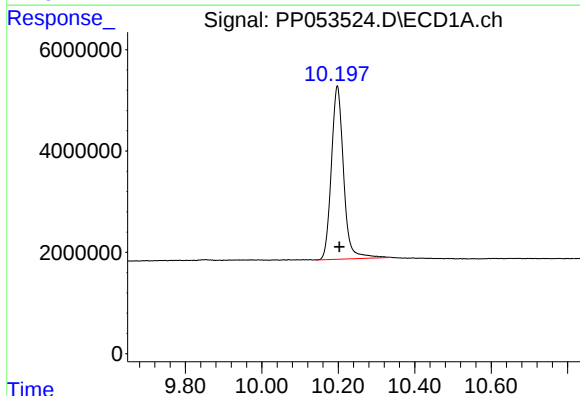
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 97138163
Conc: 50.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



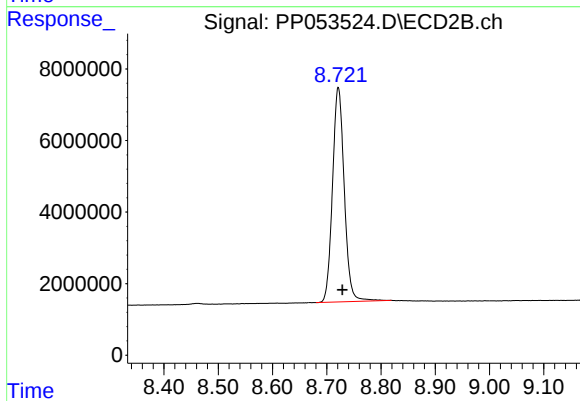
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 87872960
Conc: 58.42 ng/ml



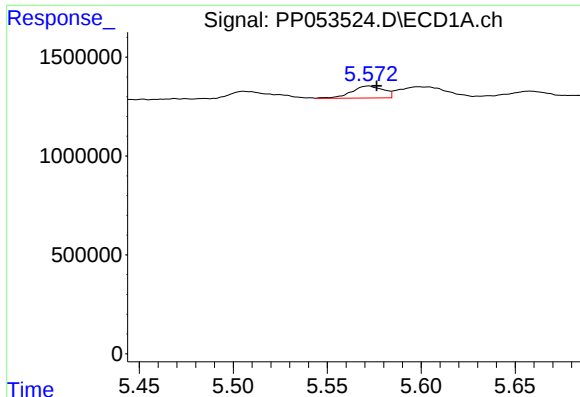
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: -0.005 min
Response: 75488931
Conc: 55.67 ng/ml



#2 Decachlorobiphenyl

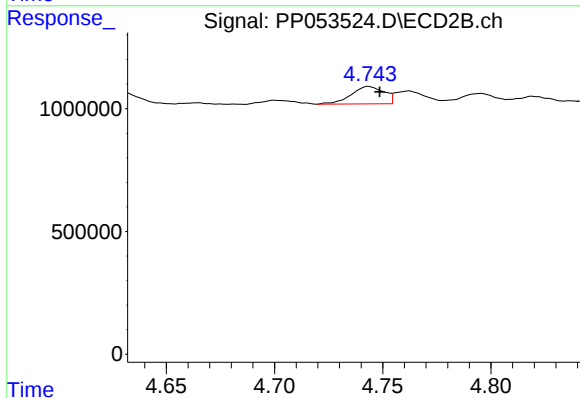
R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 90215172
Conc: 48.13 ng/ml



#3 AR-1016-1

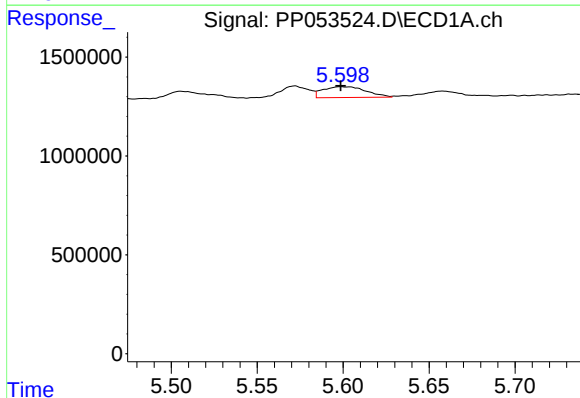
R.T.: 5.572 min
Delta R.T.: -0.005 min
Response: 722622
Conc: 11.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



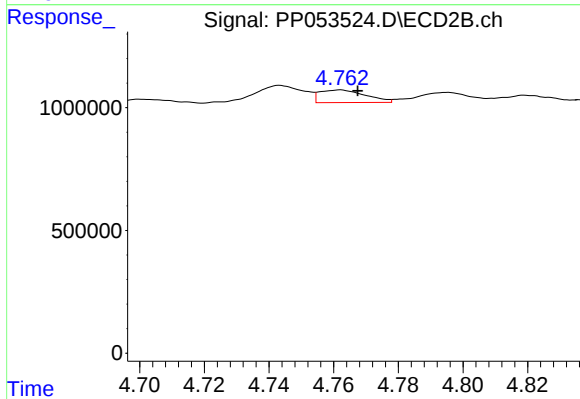
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: -0.005 min
Response: 749132
Conc: 13.36 ng/ml



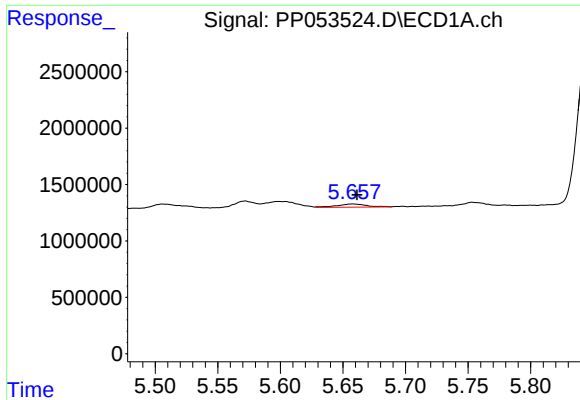
#4 AR-1016-2

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 960459
Conc: 10.39 ng/ml



#4 AR-1016-2

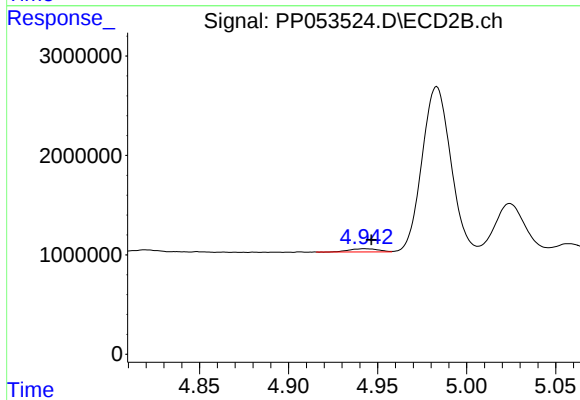
R.T.: 4.762 min
Delta R.T.: -0.006 min
Response: 509540
Conc: 6.56 ng/ml



#5 AR-1016-3

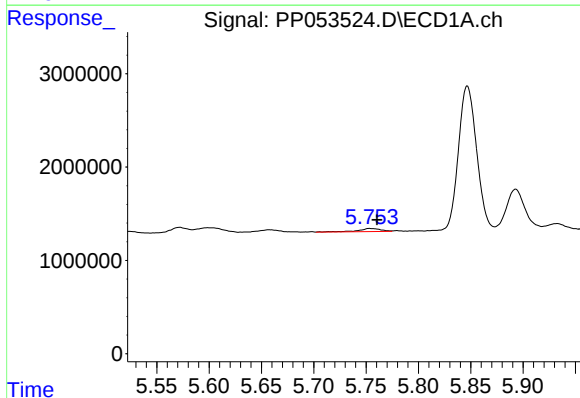
R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 451831
Conc: 7.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



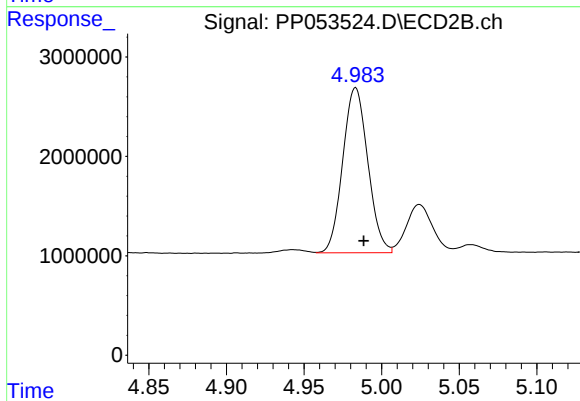
#5 AR-1016-3

R.T.: 4.943 min
Delta R.T.: -0.004 min
Response: 351809
Conc: 8.38 ng/ml



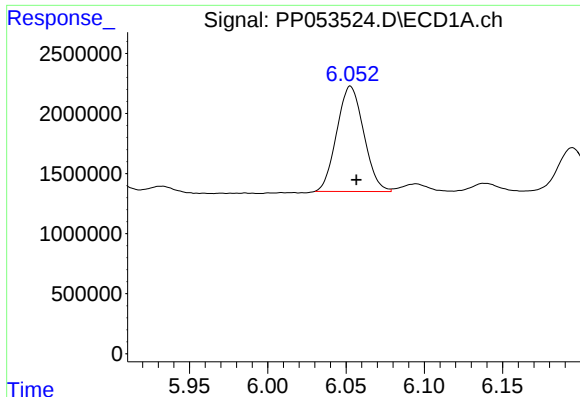
#6 AR-1016-4

R.T.: 5.754 min
Delta R.T.: -0.007 min
Response: 484763
Conc: 10.66 ng/ml



#6 AR-1016-4

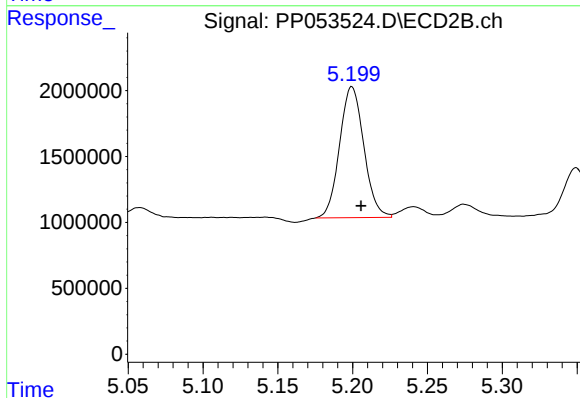
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 18667949
Conc: 534.12 ng/ml



#7 AR-1016-5

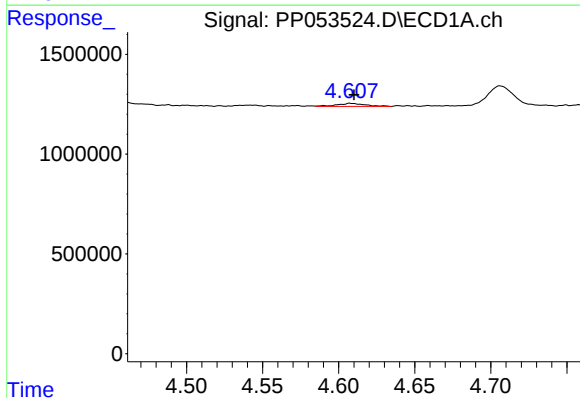
R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 10519262
Conc: 232.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



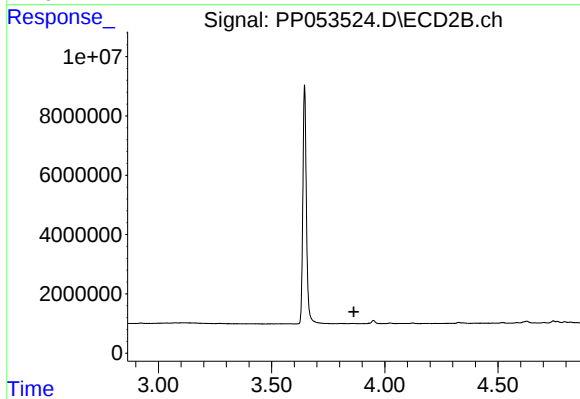
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 11203579
Conc: 246.67 ng/ml



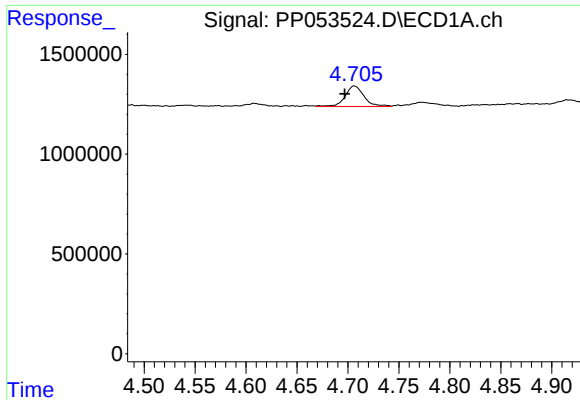
#8 AR-1221-1

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 199275
Conc: 8.87 ng/ml



#8 AR-1221-1

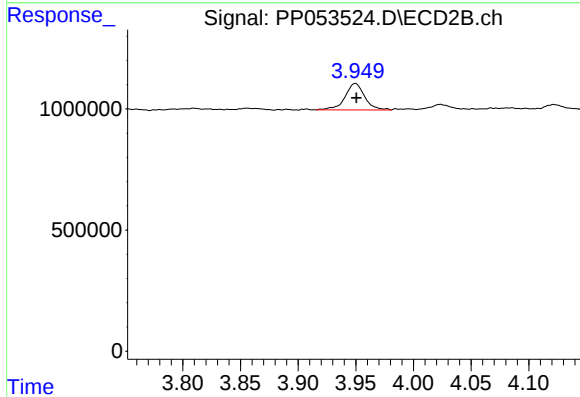
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

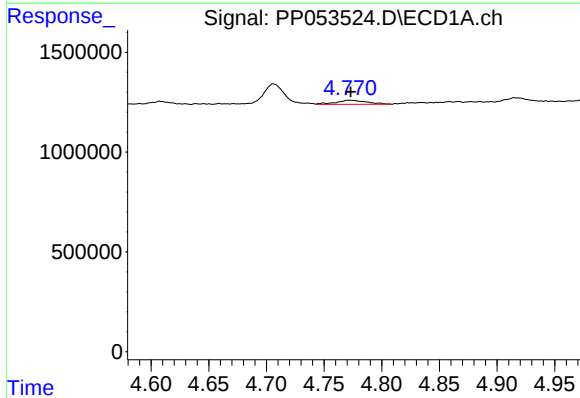
R.T.: 4.706 min
Delta R.T.: 0.010 min
Response: 1317254
Conc: 79.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



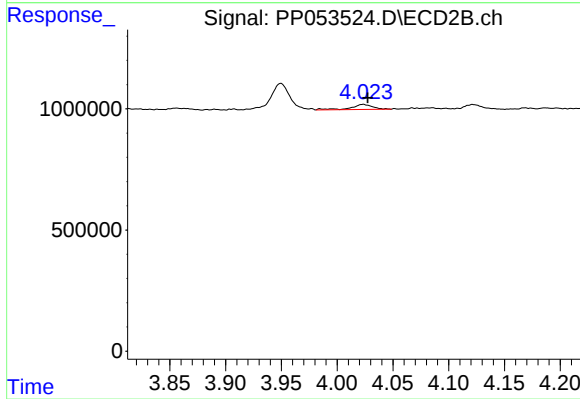
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 1287127
Conc: 87.87 ng/ml



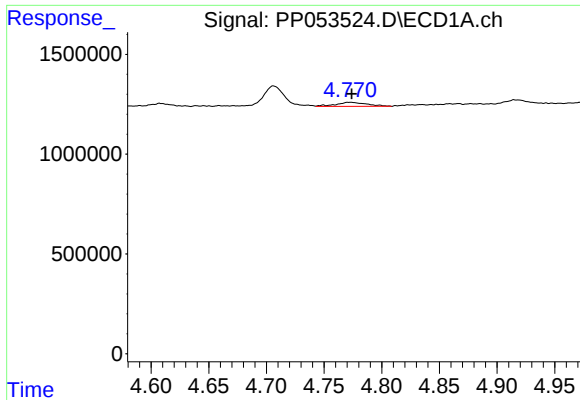
#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: -0.001 min
Response: 374424
Conc: 7.43 ng/ml



#10 AR-1221-3

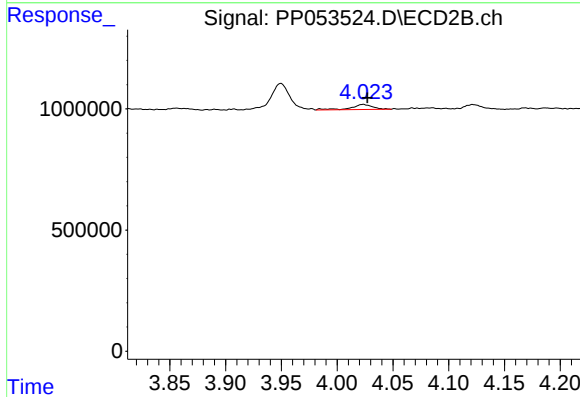
R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 281779
Conc: 6.27 ng/ml



#11 AR-1232-1

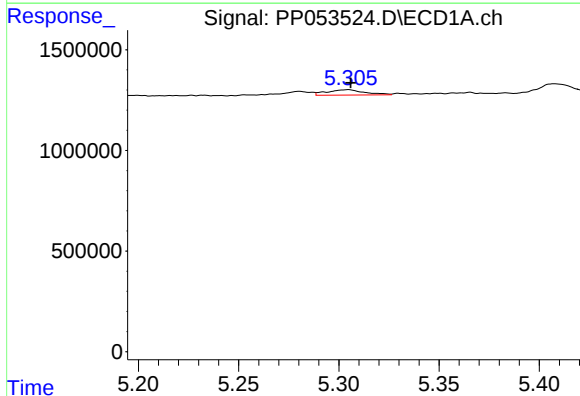
R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 374424
Conc: 9.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



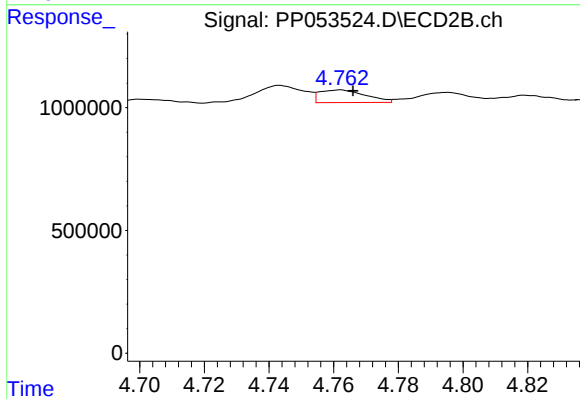
#11 AR-1232-1

R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 281779
Conc: 8.34 ng/ml



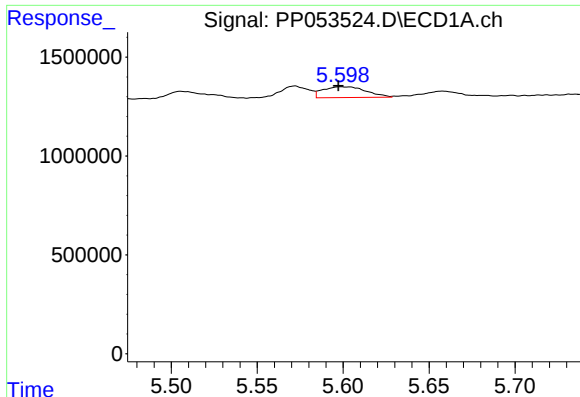
#12 AR-1232-2

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 356423
Conc: 15.84 ng/ml



#12 AR-1232-2

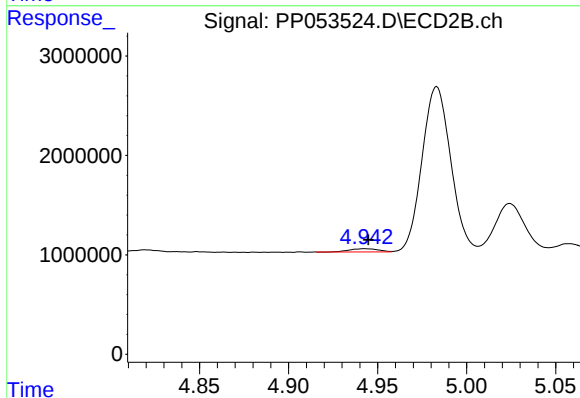
R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 509540
Conc: 14.64 ng/ml



#13 AR-1232-3

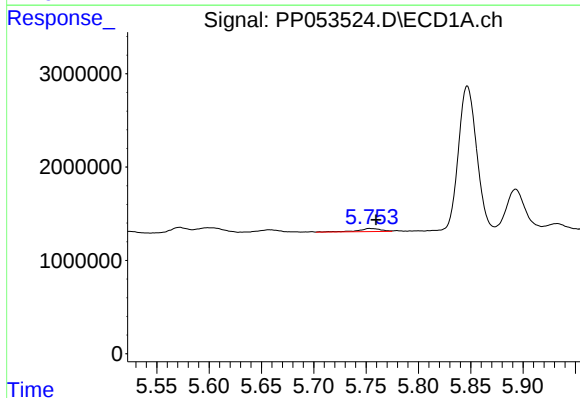
R.T.: 5.599 min
Delta R.T.: 0.001 min
Response: 960459
Conc: 23.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



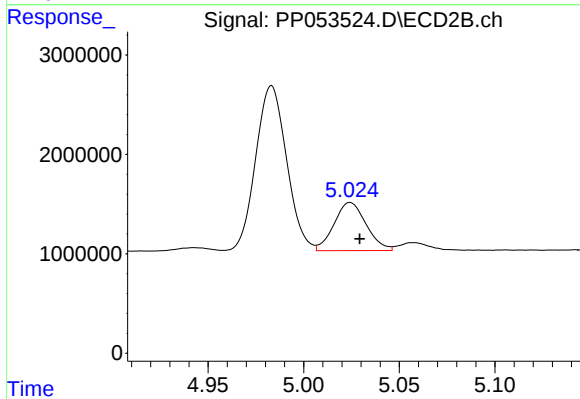
#13 AR-1232-3

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 351809
Conc: 18.86 ng/ml



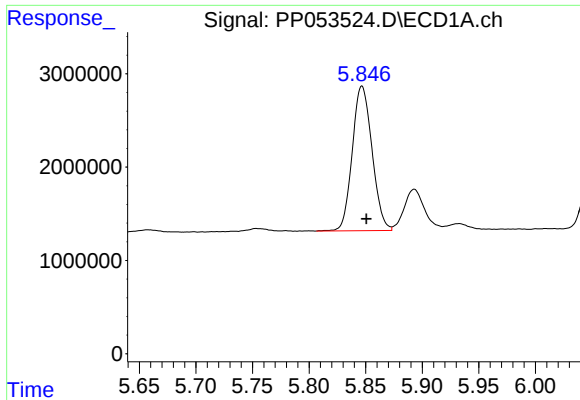
#14 AR-1232-4

R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 484763
Conc: 24.02 ng/ml



#14 AR-1232-4

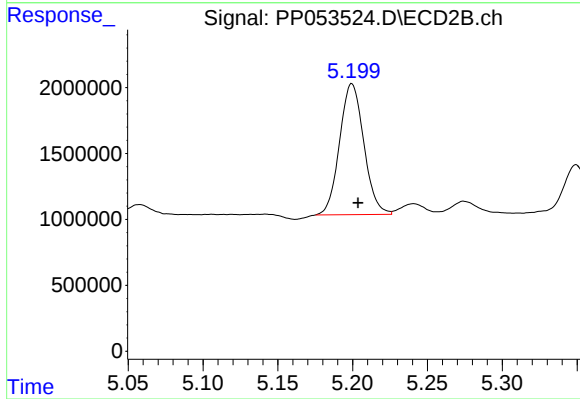
R.T.: 5.024 min
Delta R.T.: -0.005 min
Response: 5657850
Conc: 321.40 ng/ml



#15 AR-1232-5

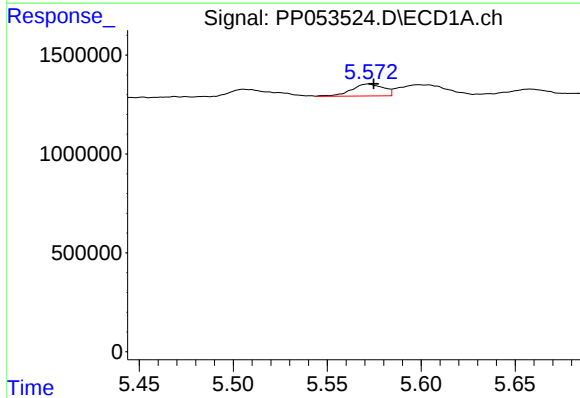
R.T.: 5.847 min
Delta R.T.: -0.004 min
Response: 18849655
Conc: 1136.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



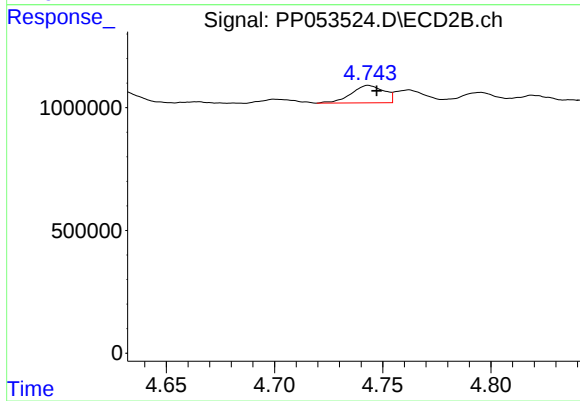
#15 AR-1232-5

R.T.: 5.200 min
Delta R.T.: -0.004 min
Response: 11203579
Conc: 562.93 ng/ml



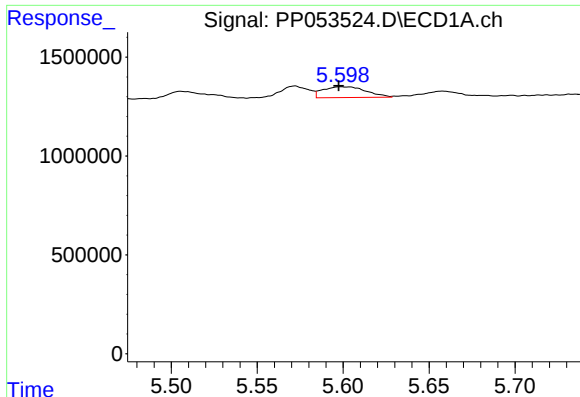
#16 AR-1242-1

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 722622
Conc: 14.83 ng/ml



#16 AR-1242-1

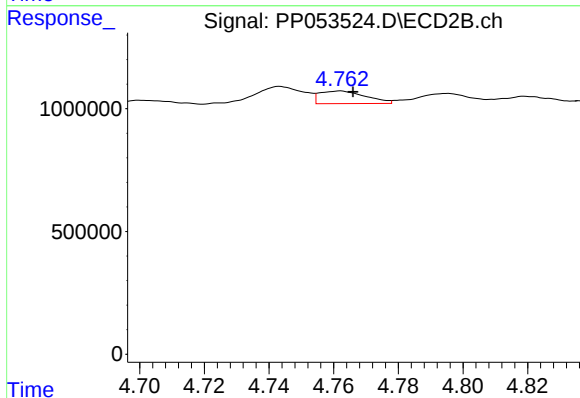
R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 749132
Conc: 16.99 ng/ml



#17 AR-1242-2

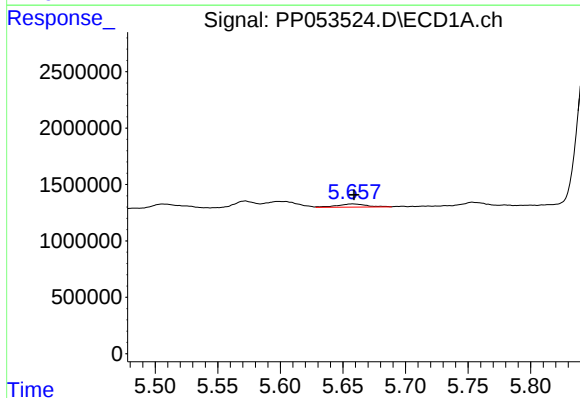
R.T.: 5.599 min
Delta R.T.: 0.001 min
Response: 960459
Conc: 13.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



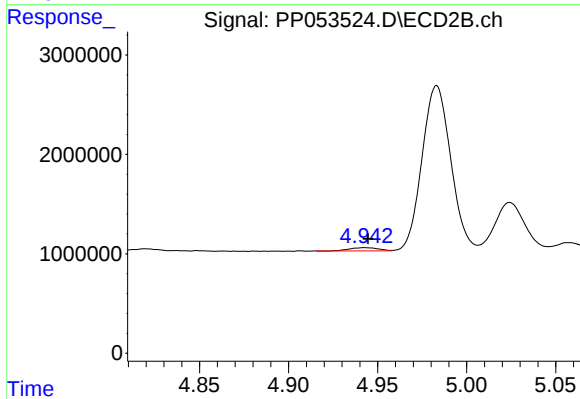
#17 AR-1242-2

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 509540
Conc: 8.24 ng/ml



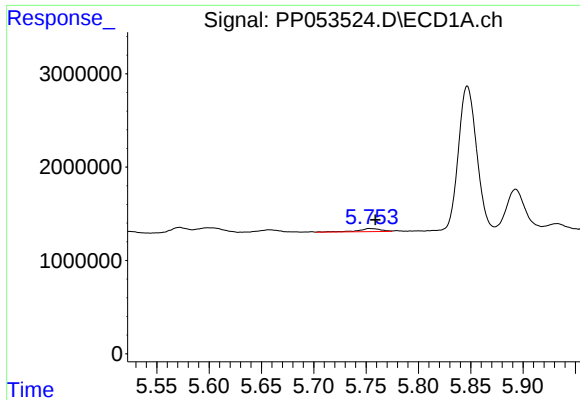
#18 AR-1242-3

R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 451831
Conc: 10.09 ng/ml



#18 AR-1242-3

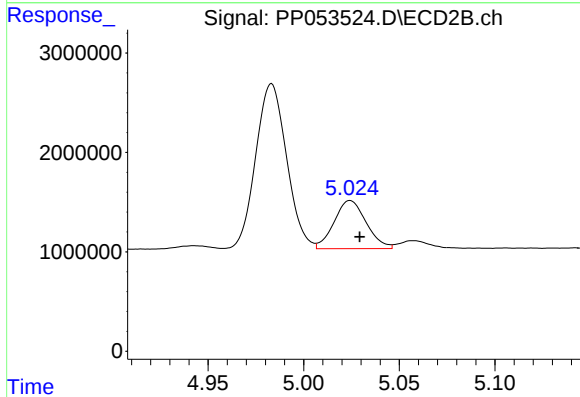
R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 351809
Conc: 10.59 ng/ml



#19 AR-1242-4

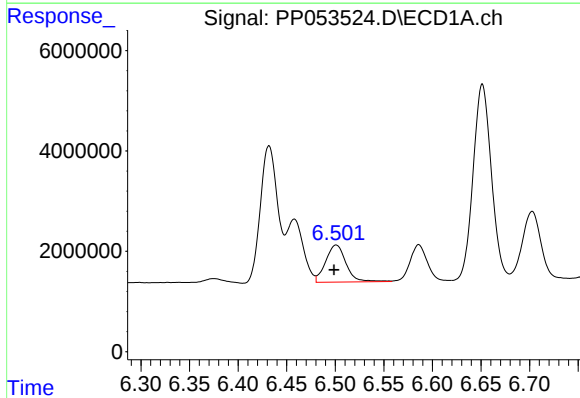
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 484763
Conc: 13.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



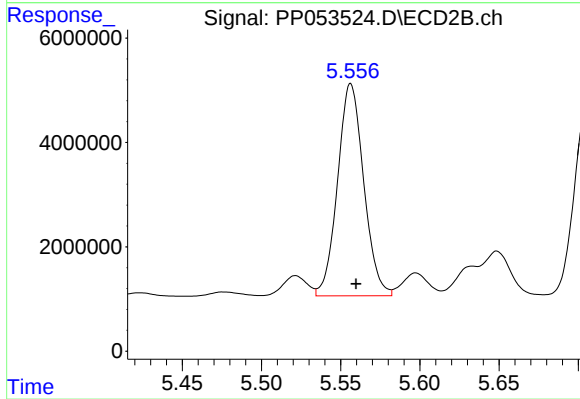
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: -0.005 min
Response: 5657850
Conc: 161.84 ng/ml



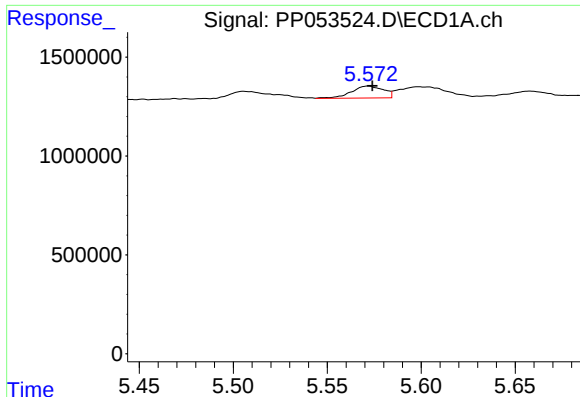
#20 AR-1242-5

R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 10829862
Conc: 296.63 ng/ml



#20 AR-1242-5

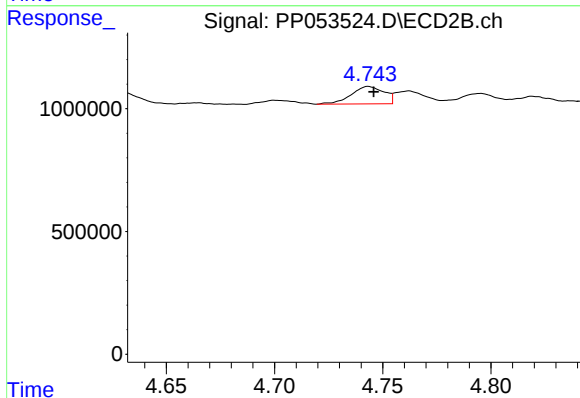
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 46696440
Conc: 1066.35 ng/ml



#21 AR-1248-1

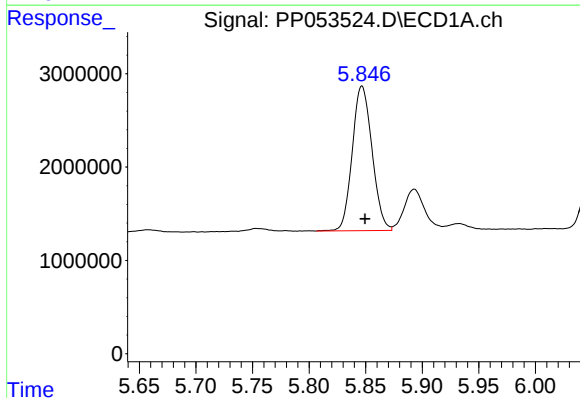
R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 722622
Conc: 19.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



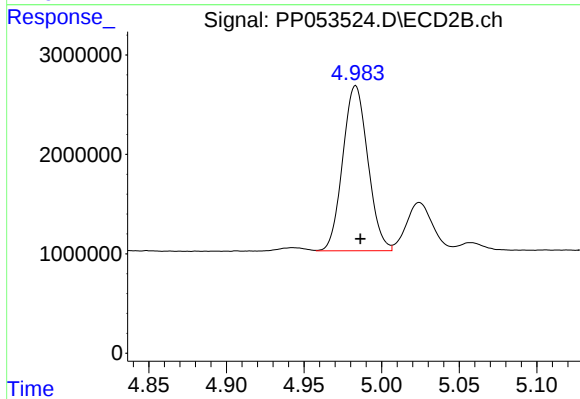
#21 AR-1248-1

R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 749132
Conc: 21.85 ng/ml



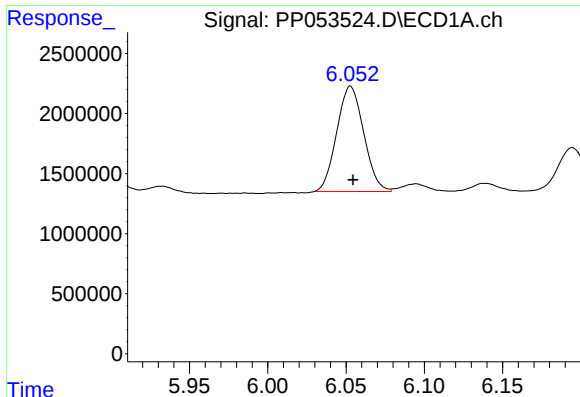
#22 AR-1248-2

R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 18849655
Conc: 344.52 ng/ml



#22 AR-1248-2

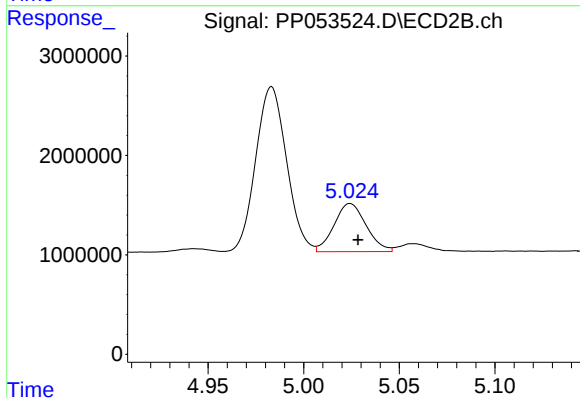
R.T.: 4.983 min
Delta R.T.: -0.003 min
Response: 18667949
Conc: 388.74 ng/ml



#23 AR-1248-3

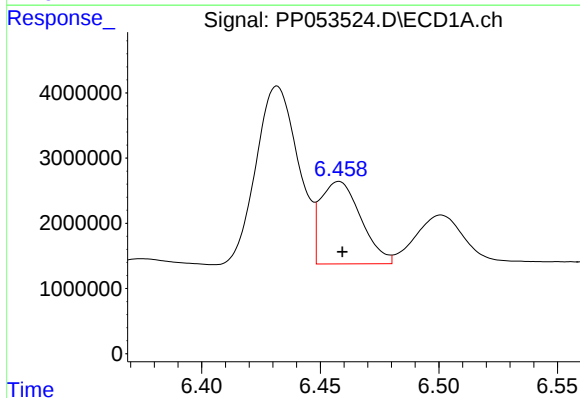
R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 10519262
Conc: 176.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



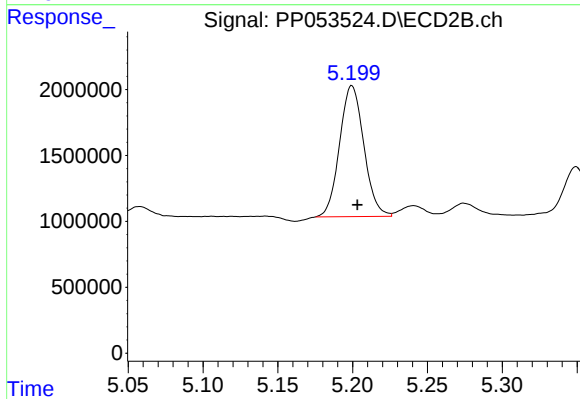
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 5657850
Conc: 114.18 ng/ml



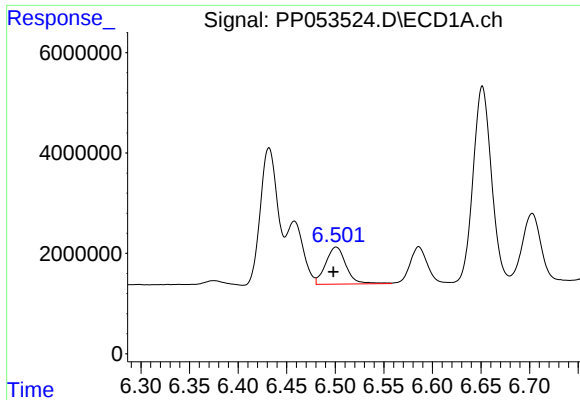
#24 AR-1248-4

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 15003248
Conc: 243.18 ng/ml



#24 AR-1248-4

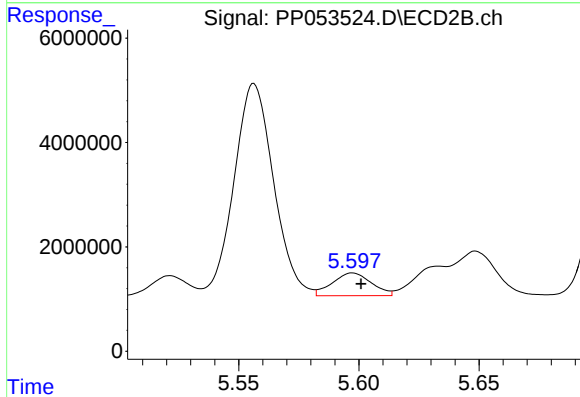
R.T.: 5.200 min
Delta R.T.: -0.004 min
Response: 11203579
Conc: 189.70 ng/ml



#25 AR-1248-5

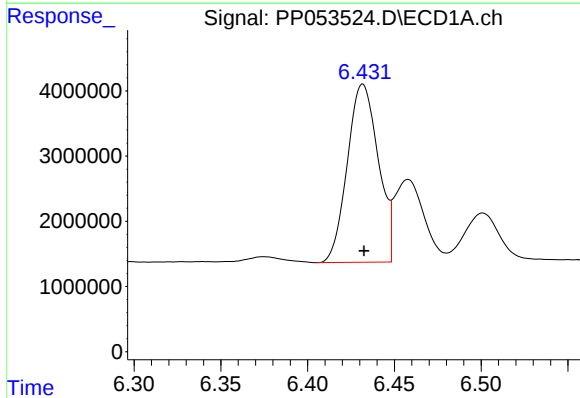
R.T.: 6.501 min
Delta R.T.: 0.003 min
Response: 10829862
Conc: 179.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



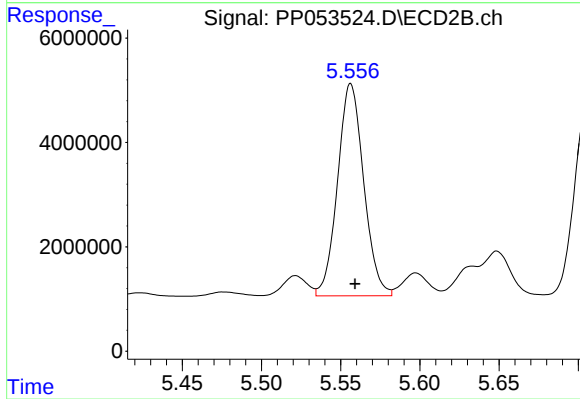
#25 AR-1248-5

R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 4931678
Conc: 89.64 ng/ml



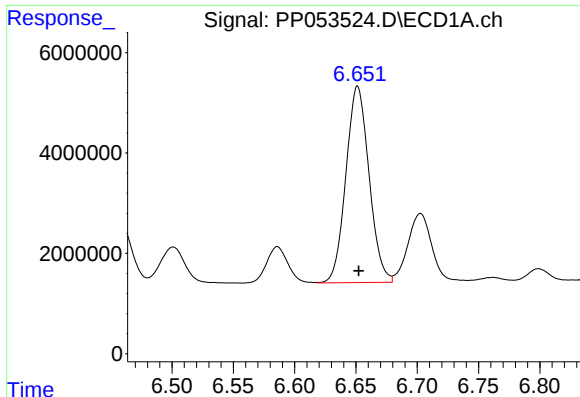
#26 AR-1254-1

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 33919786
Conc: 479.79 ng/ml



#26 AR-1254-1

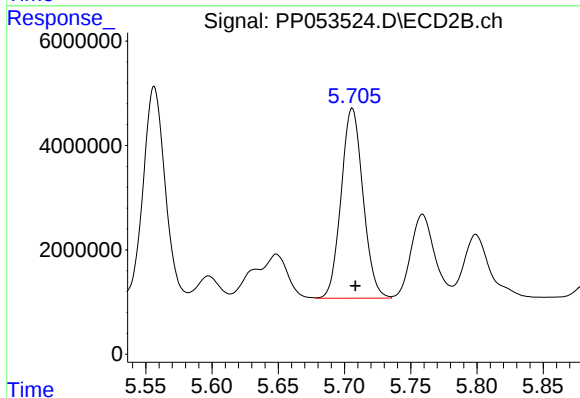
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 46696440
Conc: 515.13 ng/ml



#27 AR-1254-2

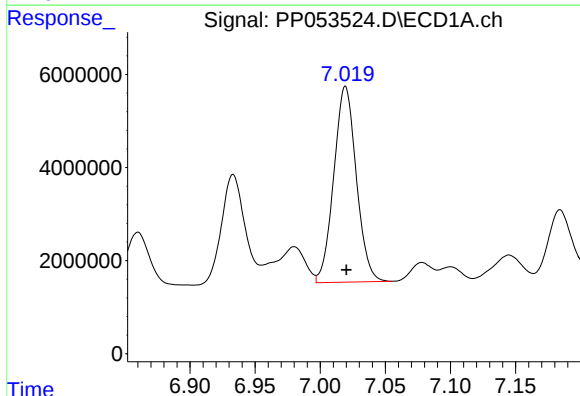
R.T.: 6.651 min
Delta R.T.: -0.001 min
Response: 51401358
Conc: 489.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



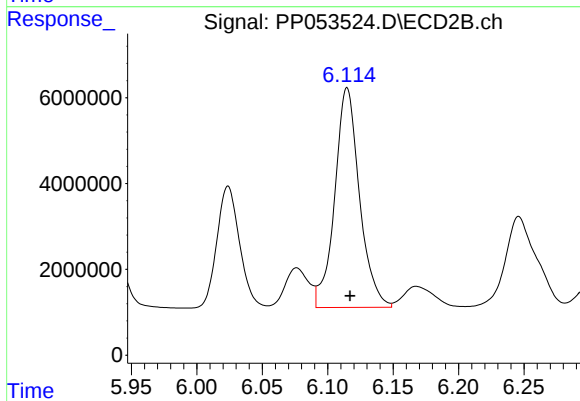
#27 AR-1254-2

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 41885069
Conc: 515.86 ng/ml



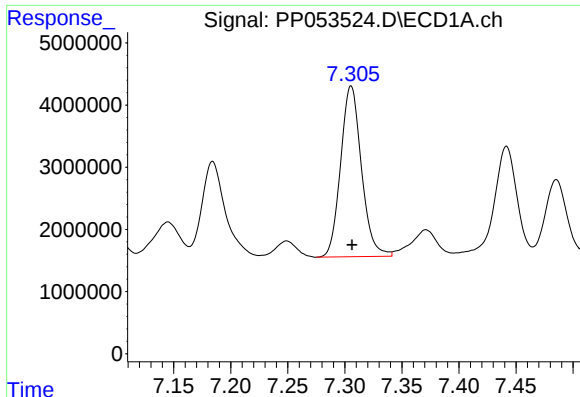
#28 AR-1254-3

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 50710339
Conc: 494.38 ng/ml



#28 AR-1254-3

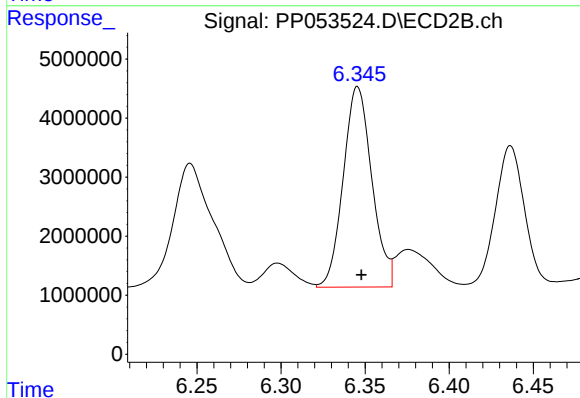
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 67559452
Conc: 531.48 ng/ml



#29 AR-1254-4

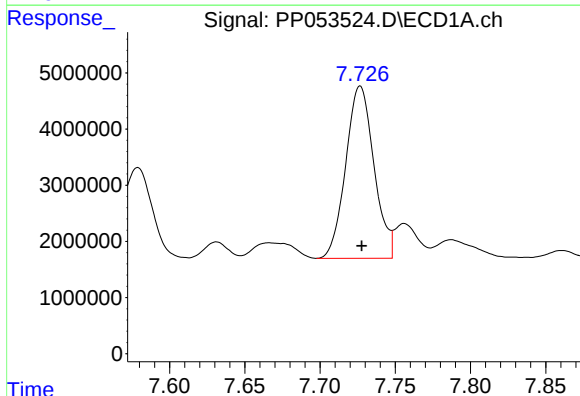
R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 34864609
Conc: 501.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



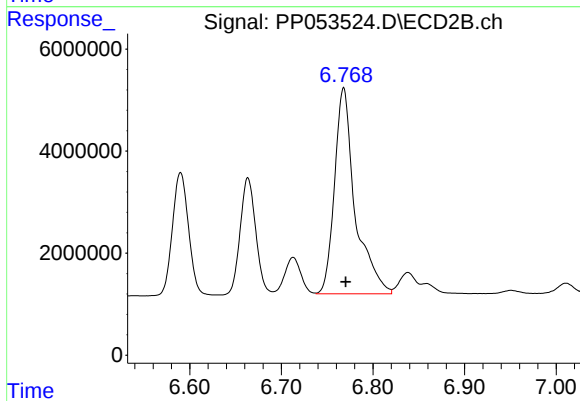
#29 AR-1254-4

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 40246550
Conc: 510.40 ng/ml



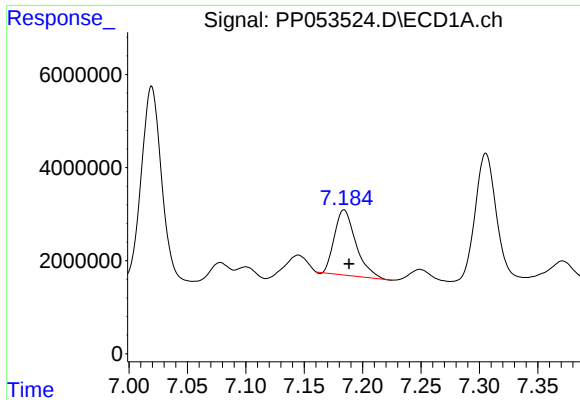
#30 AR-1254-5

R.T.: 7.727 min
Delta R.T.: -0.001 min
Response: 39988806
Conc: 504.87 ng/ml



#30 AR-1254-5

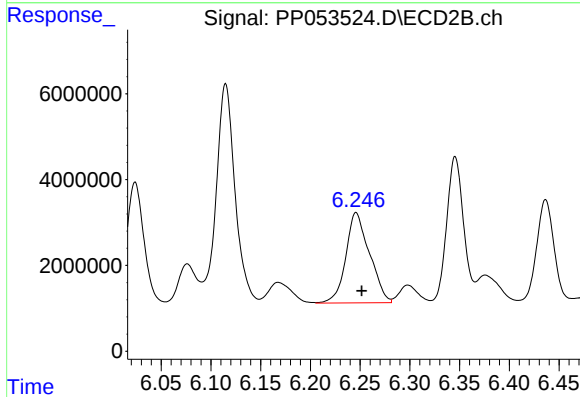
R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 63083448
Conc: 499.44 ng/ml



#31 AR-1260-1

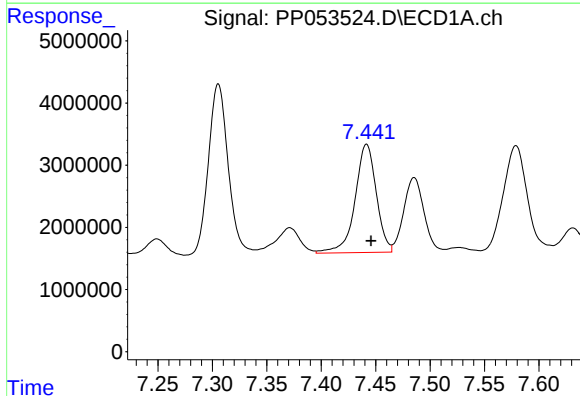
R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 17931787
Conc: 219.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



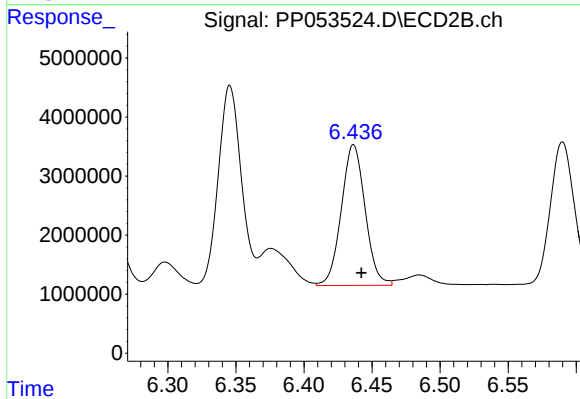
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 34868076
Conc: 380.37 ng/ml



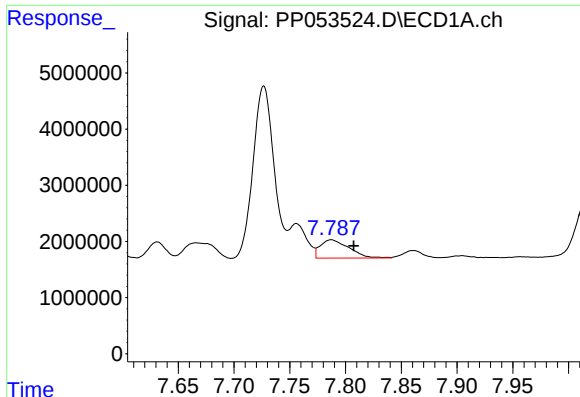
#32 AR-1260-2

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 23711255
Conc: 256.04 ng/ml



#32 AR-1260-2

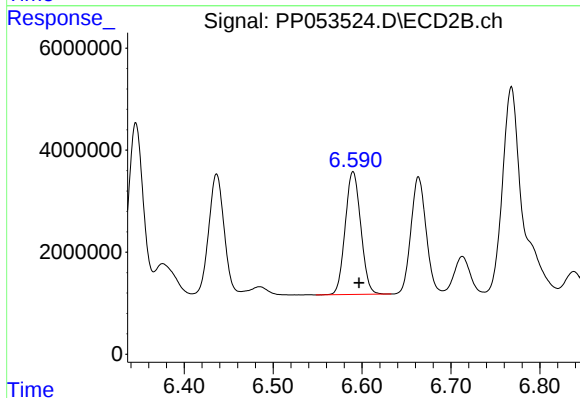
R.T.: 6.436 min
Delta R.T.: -0.006 min
Response: 28969044
Conc: 251.75 ng/ml



#33 AR-1260-3

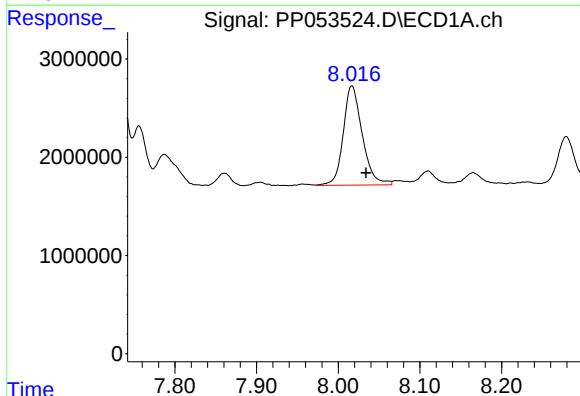
R.T.: 7.787 min
Delta R.T.: -0.020 min
Response: 5846940
Conc: 93.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



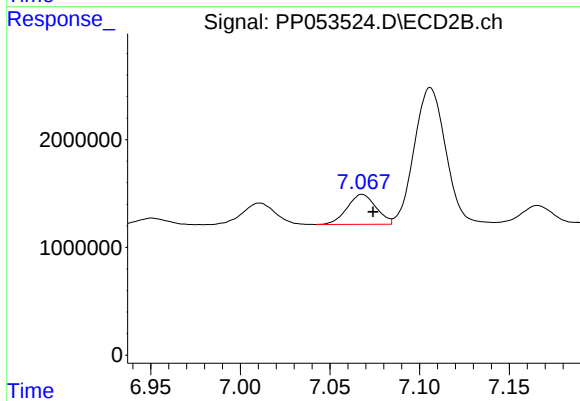
#33 AR-1260-3

R.T.: 6.590 min
Delta R.T.: -0.007 min
Response: 29360140
Conc: 273.61 ng/ml



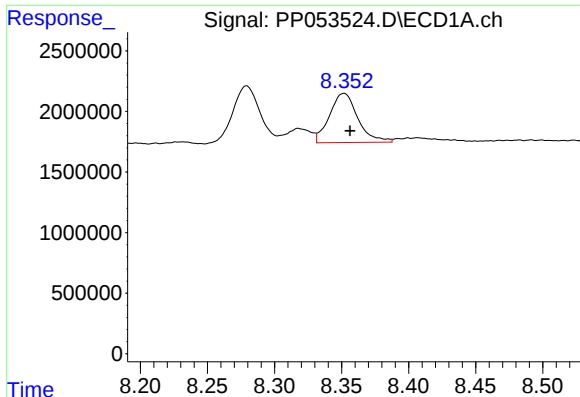
#34 AR-1260-4

R.T.: 8.017 min
Delta R.T.: -0.017 min
Response: 16399616
Conc: 218.91 ng/ml



#34 AR-1260-4

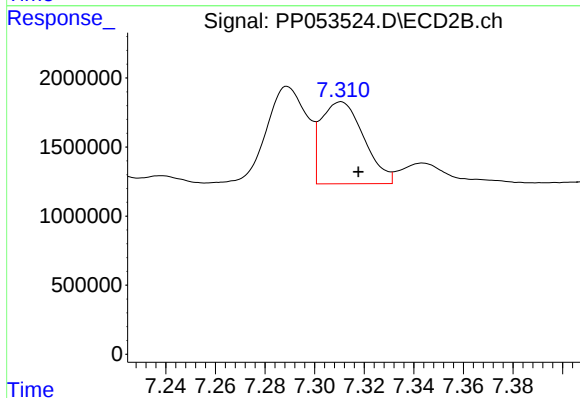
R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 3113953
Conc: 37.64 ng/ml



#35 AR-1260-5

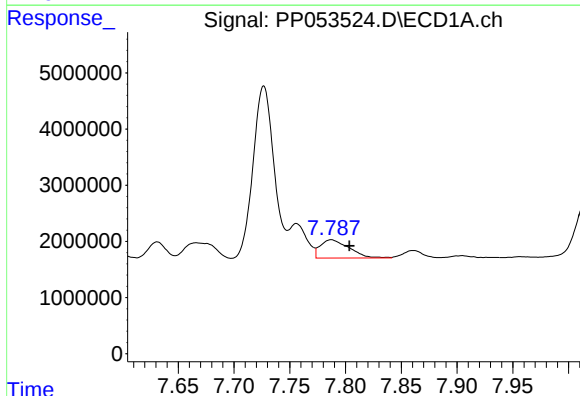
R.T.: 8.352 min
Delta R.T.: -0.005 min
Response: 5966347
Conc: 47.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



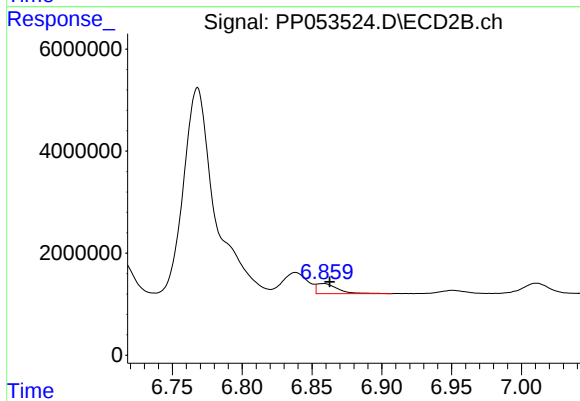
#35 AR-1260-5

R.T.: 7.311 min
Delta R.T.: -0.007 min
Response: 7106553
Conc: 37.53 ng/ml



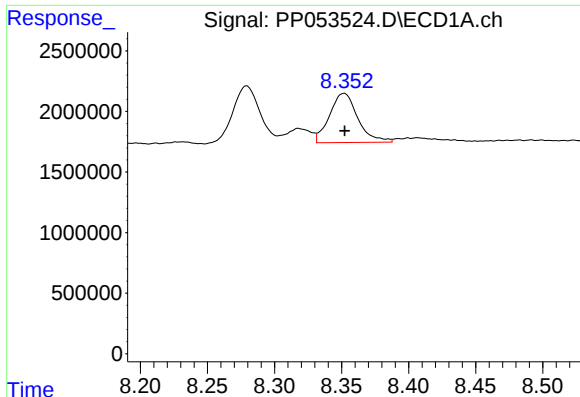
#36 AR-1262-1

R.T.: 7.787 min
Delta R.T.: -0.016 min
Response: 5846940
Conc: 60.85 ng/ml



#36 AR-1262-1

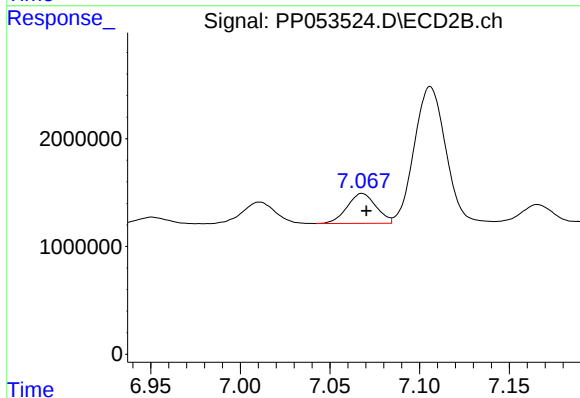
R.T.: 6.858 min
Delta R.T.: -0.004 min
Response: 2049315
Conc: 38.92 ng/ml



#37 AR-1262-2

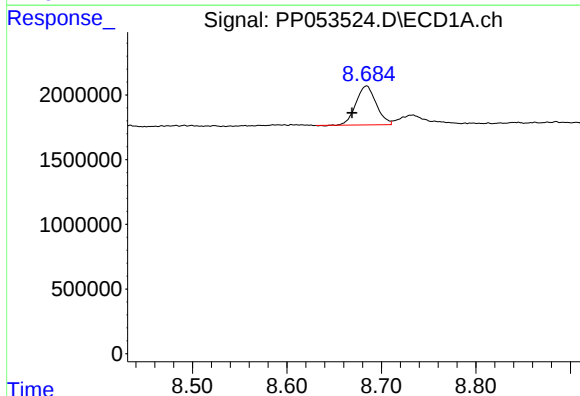
R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 5966347
Conc: 39.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



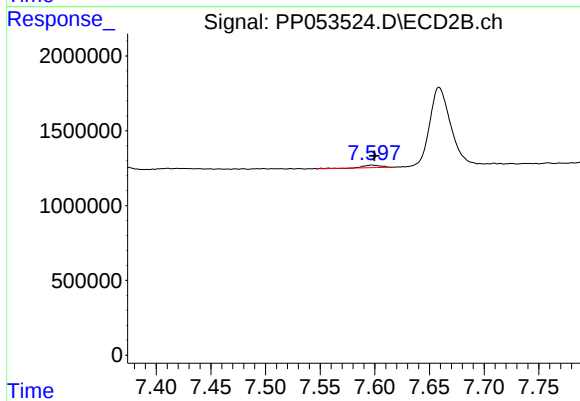
#37 AR-1262-2

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 3113953
Conc: 26.85 ng/ml



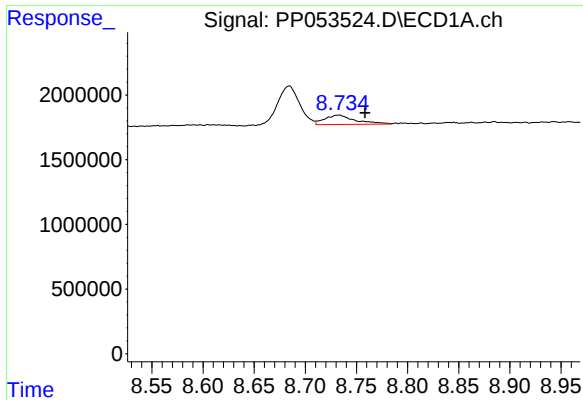
#38 AR-1262-3

R.T.: 8.684 min
Delta R.T.: 0.015 min
Response: 4485786
Conc: 43.30 ng/ml



#38 AR-1262-3

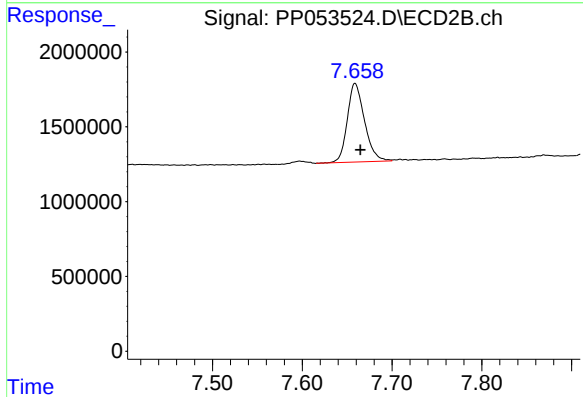
R.T.: 7.597 min
Delta R.T.: -0.002 min
Response: 208589
Conc: 2.28 ng/ml



#39 AR-1262-4

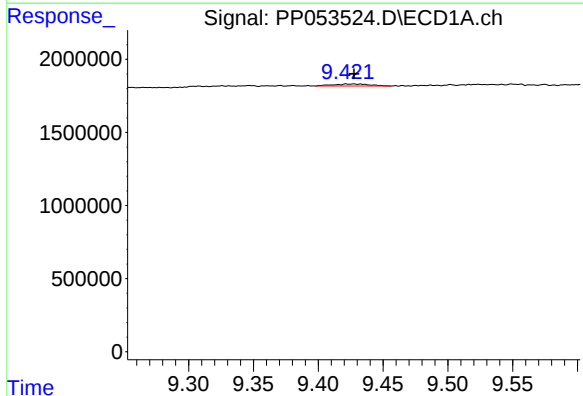
R.T.: 8.733 min
Delta R.T.: -0.026 min
Response: 1514029
Conc: 18.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



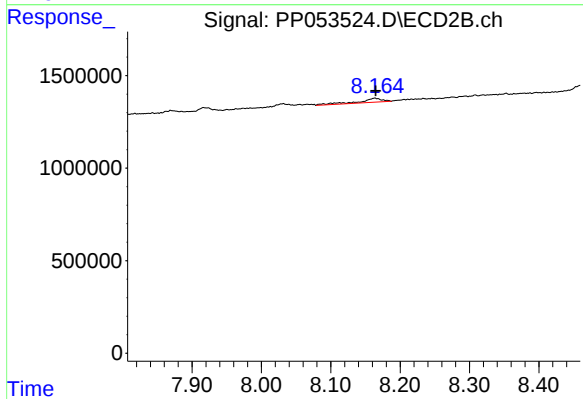
#39 AR-1262-4

R.T.: 7.659 min
Delta R.T.: -0.006 min
Response: 7022012
Conc: 42.82 ng/ml



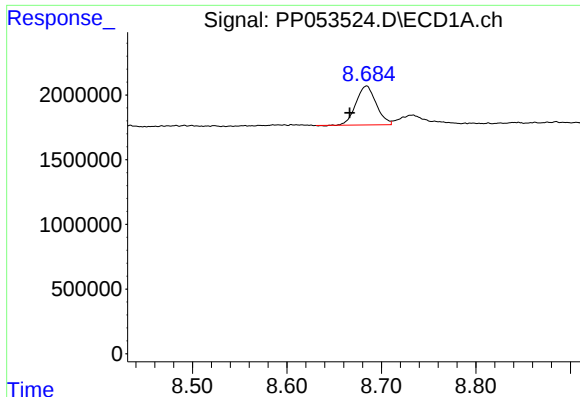
#40 AR-1262-5

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 272746
Conc: 5.36 ng/ml



#40 AR-1262-5

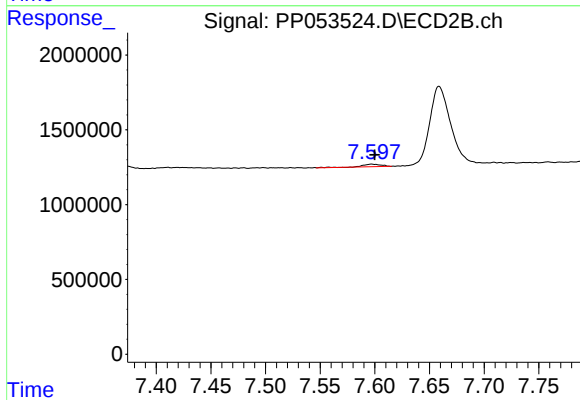
R.T.: 8.163 min
Delta R.T.: -0.001 min
Response: 505655
Conc: 6.66 ng/ml



#41 AR-1268-1

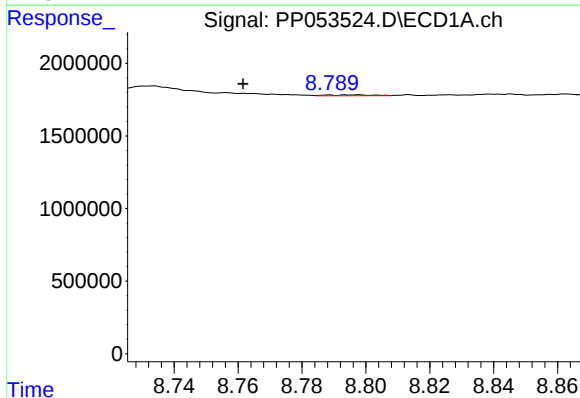
R.T.: 8.684 min
Delta R.T.: 0.018 min
Response: 4485786
Conc: 23.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



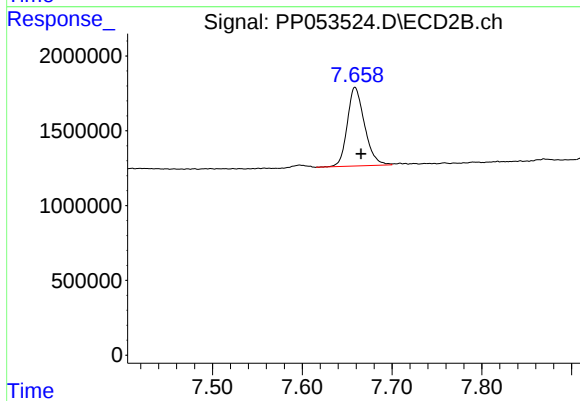
#41 AR-1268-1

R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 208589
Conc: 0.78 ng/ml



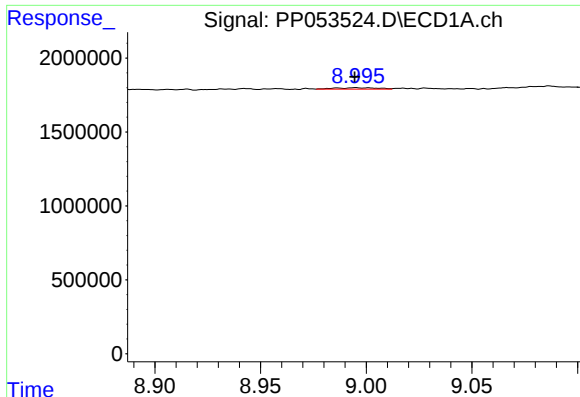
#42 AR-1268-2

R.T.: 8.788 min
Delta R.T.: 0.027 min
Response: 66058
Conc: 0.39 ng/ml



#42 AR-1268-2

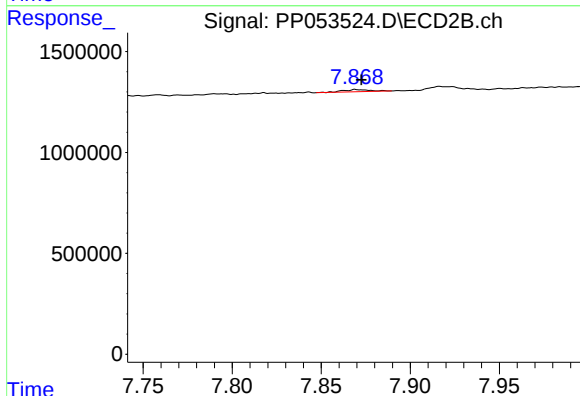
R.T.: 7.659 min
Delta R.T.: -0.007 min
Response: 7022012
Conc: 29.41 ng/ml



#43 AR-1268-3

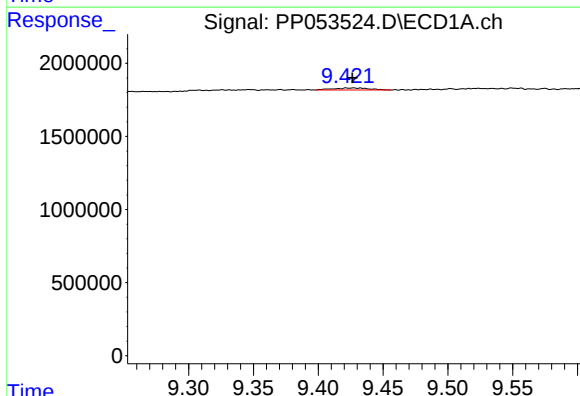
R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 132442
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



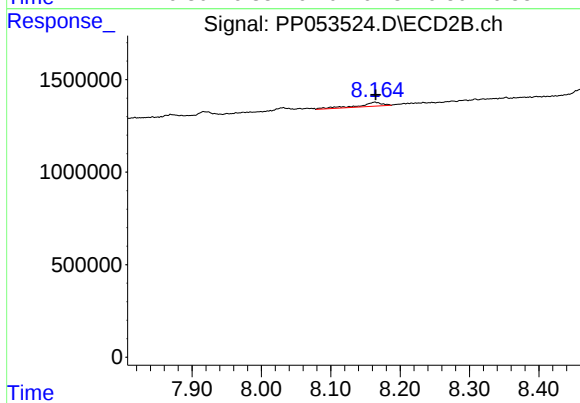
#43 AR-1268-3

R.T.: 7.870 min
Delta R.T.: -0.003 min
Response: 114696
Conc: 0.56 ng/ml



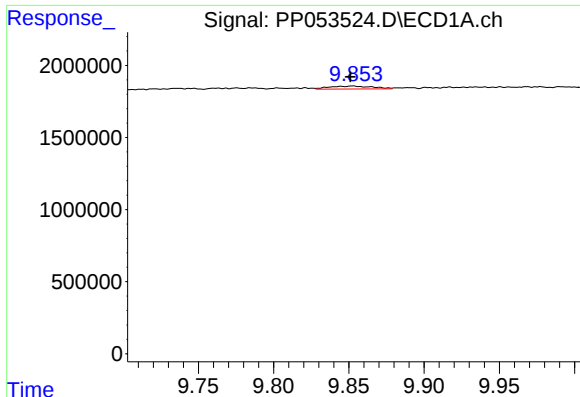
#44 AR-1268-4

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 272746
Conc: 4.87 ng/ml



#44 AR-1268-4

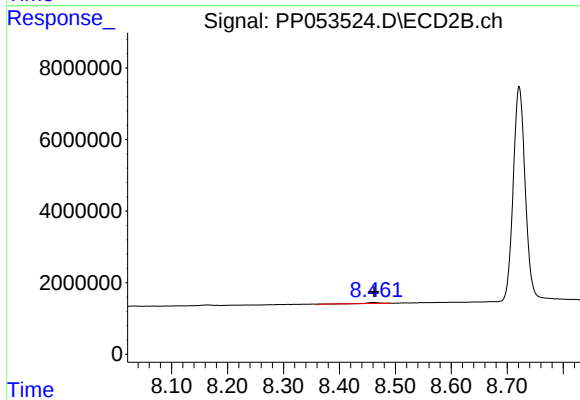
R.T.: 8.163 min
Delta R.T.: -0.001 min
Response: 505655
Conc: 6.14 ng/ml



#45 AR-1268-5

R.T.: 9.853 min
Delta R.T.: 0.002 min
Response: 408754
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 524976
Conc: 0.79 ng/ml