

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081822\
 Data File : PP050684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 09:47
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 22:38:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.347	3.589	79320162	160.5E6	49.278	51.229
2)	SA Decachlor...	10.096	8.553	79615513	74054137	45.213	48.116
Target Compounds							
3)	L1 AR-1016-1	5.523	4.660	25236440	41140414	403.040	404.745
4)	L1 AR-1016-2	5.546	4.679	35491556	59516043	400.791	411.470
5)	L1 AR-1016-3	5.608	4.854	21420306	31149893	391.930	410.498
6)	L1 AR-1016-4	5.708	4.895	18591787	21725337	403.169	372.865
7)	L1 AR-1016-5	6.002	5.107	18149762	31513374	406.217	412.447
8)	L2 AR-1221-1	4.555	3.798	2629748	4659393	133.102	121.903
9)	L2 AR-1221-2	4.647	3.884	3862765	6995840	260.128	244.991
10)	L2 AR-1221-3	4.723	3.958	13047702	24432540	290.004	285.391
11)	L3 AR-1232-1	4.723	3.958	13047702	24432540	349.040	349.989
12)	L3 AR-1232-2	5.253	4.679	17274139	59516043	953.808	925.731
13)	L3 AR-1232-3	5.546	4.854	35491556	31149893	901.360	928.735
14)	L3 AR-1232-4	5.708	4.936	18591787	29371106	918.890	996.987
15)	L3 AR-1232-5	5.796	5.107	14969294	31513374	957.506	956.964
16)	L4 AR-1242-1	5.523	4.660	25236440	41140414	497.938	496.267
17)	L4 AR-1242-2	5.546	4.679	35491556	59516043	491.304	509.643
18)	L4 AR-1242-3	5.608	4.854	21420306	31149893	484.366	507.984
19)	L4 AR-1242-4	5.708	4.936	18591787	29371106	498.918	501.731
20)	L4 AR-1242-5	6.447	5.455	20087079	36281550	475.981	521.963
21)	L5 AR-1248-1	5.523	4.660	25236440	41140414	625.016	615.557
22)	L5 AR-1248-2	5.796	4.895	14969294	21725337	267.949	251.497
23)	L5 AR-1248-3	6.002	4.936	18149762	29371106	283.725	323.987
24)	L5 AR-1248-4	6.409	5.107	19771775	31513374	249.949	298.992
25)	L5 AR-1248-5	6.447	5.496	20087079	31007797	264.602	312.299
26)	L6 AR-1254-1	6.380	5.455	15477629	36281550	209.199	255.286
27)	L6 AR-1254-2	6.606	5.602	17238989	9471461	148.392	80.032 #
28)	L6 AR-1254-3	6.968	6.004	7685364	11419902	62.022	66.367
29)	L6 AR-1254-4	7.257	6.232	7387848	8598999	75.506	81.501
30)	L6 AR-1254-5	7.676	6.647	2167920	2345466	21.609	17.615
31)	L7 AR-1260-1	7.130	6.148	1130574	3800700	12.379	33.540 #
32)	L7 AR-1260-2	7.384	6.317	2770953	1648865	24.253	12.274 #
33)	L7 AR-1260-3	7.738	6.471	500633	1204740	5.879	10.001 #
34)	L7 AR-1260-4	7.969	0.000	1558040	0	16.368	N.D. #
35)	L7 AR-1260-5	8.295	7.163f	746717	253121	3.995	1.298 #
36)	L8 AR-1262-1	7.738	6.716f	500633	244668	4.180	1.810 #
37)	L8 AR-1262-2	8.295	0.000	746717	0	3.456	N.D. #
38)	L8 AR-1262-3	0.000	7.476	0	1120585	N.D.	15.441 #
40)	L8 AR-1262-5	9.358	0.000	1657163	0	20.994	N.D. #
41)	L9 AR-1268-1	0.000	7.476	0	1120585	N.D.	5.100 #
43)	L9 AR-1268-3	8.929	0.000	982236	0	4.946	N.D. #

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 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
44) L9	AR-1268-4	9.358	0.000	1657163	0	19.227	N.D. #
45) L9	AR-1268-5	9.786f	8.308	2950996	328080	4.425	0.596 #

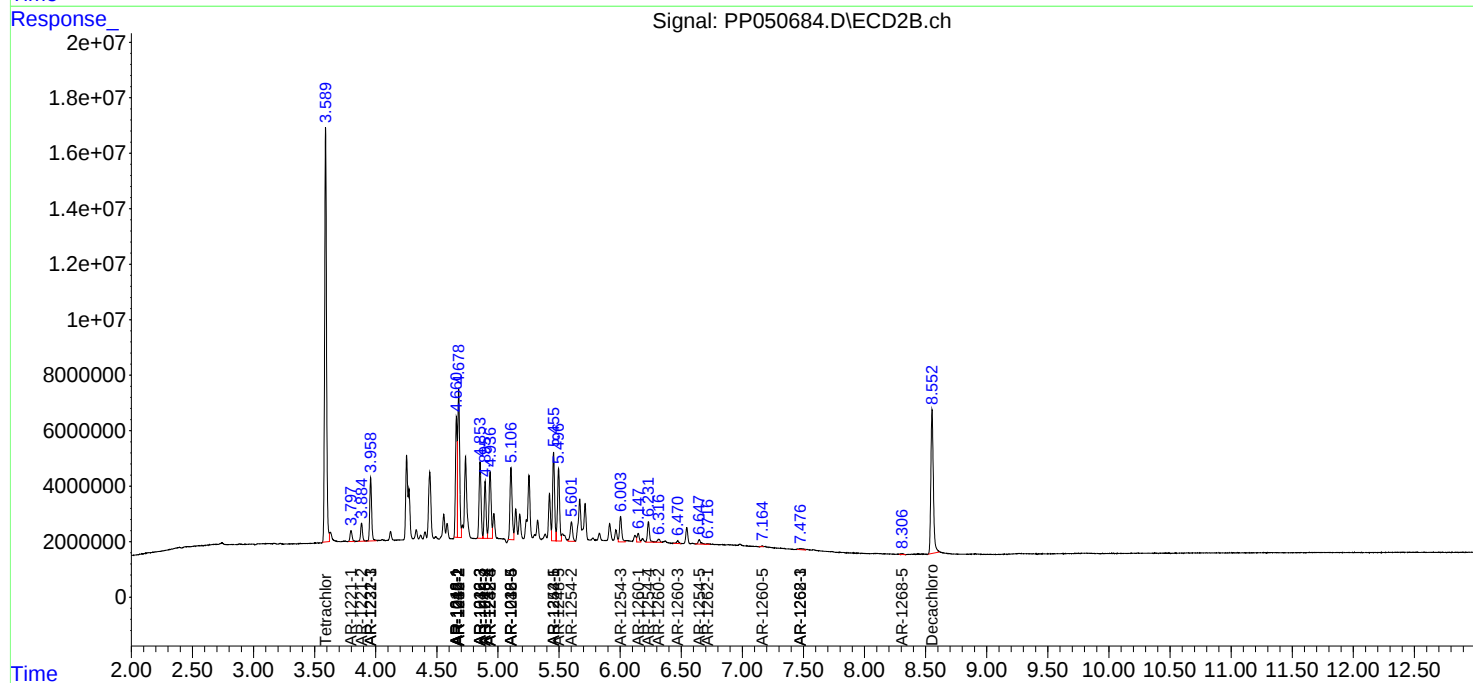
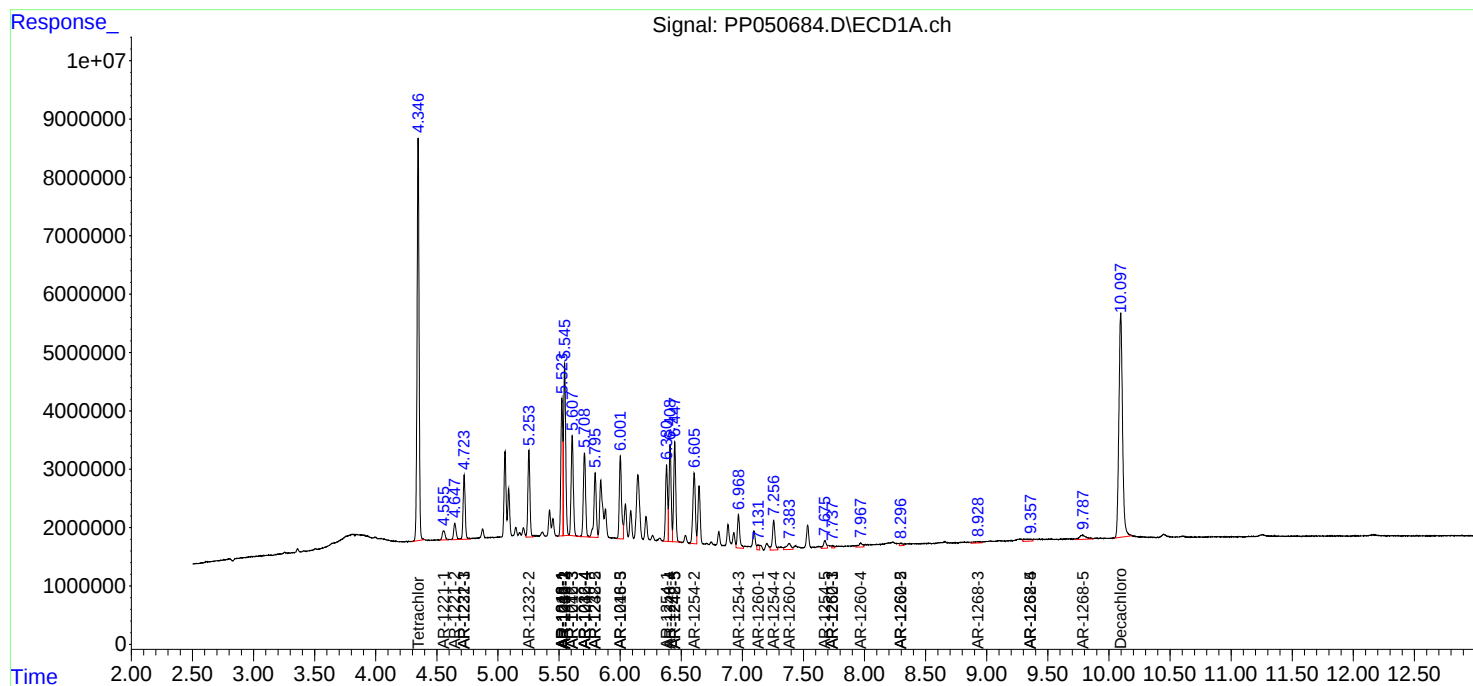
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

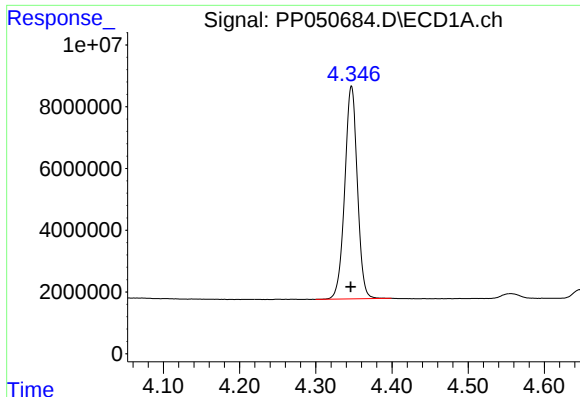
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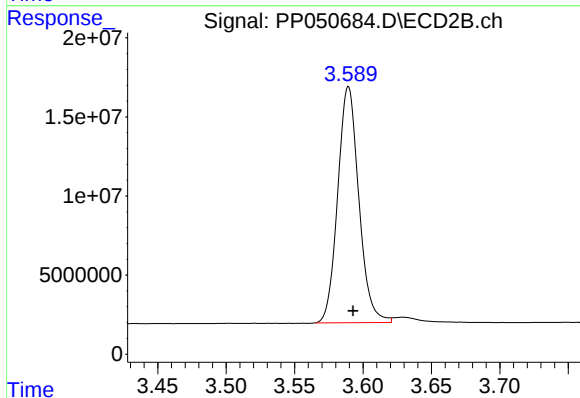




#1 Tetrachloro-m-xylene

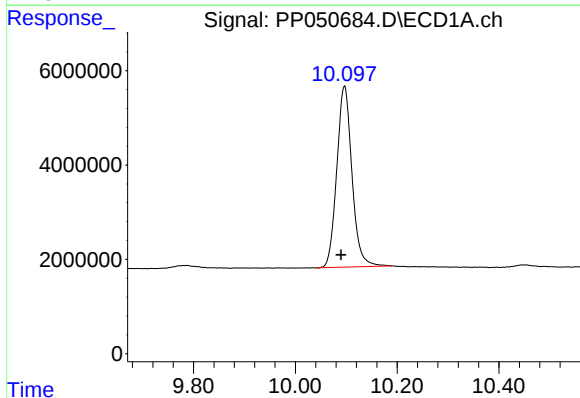
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 79320162
Conc: 49.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



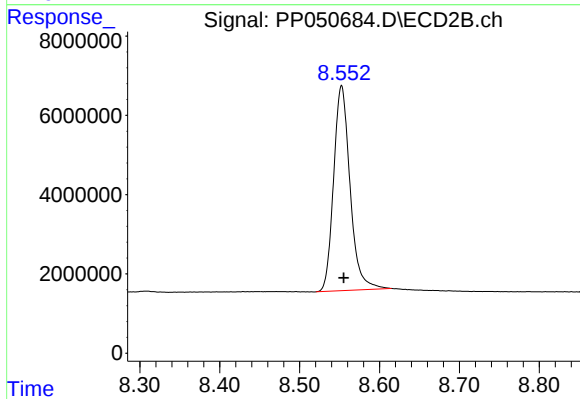
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.003 min
Response: 160459783
Conc: 51.23 ng/ml



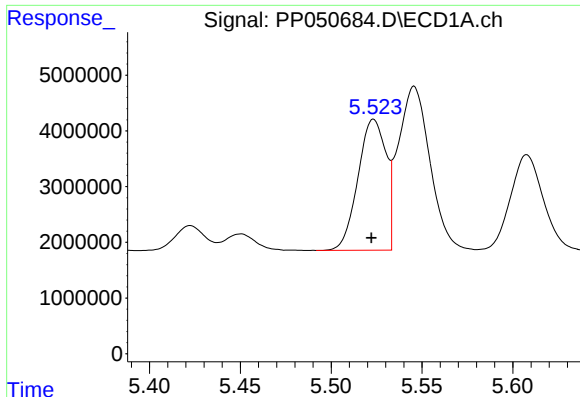
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.007 min
Response: 79615513
Conc: 45.21 ng/ml



#2 Decachlorobiphenyl

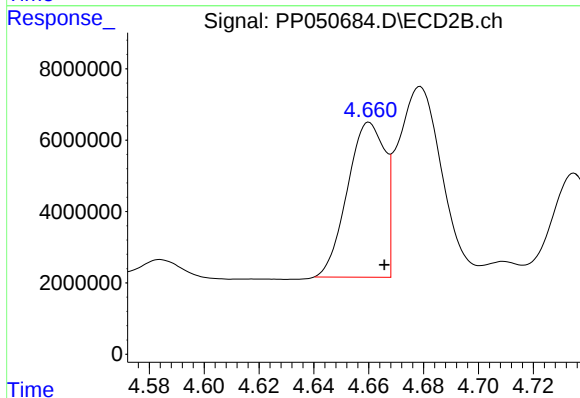
R.T.: 8.553 min
Delta R.T.: -0.003 min
Response: 74054137
Conc: 48.12 ng/ml



#3 AR-1016-1

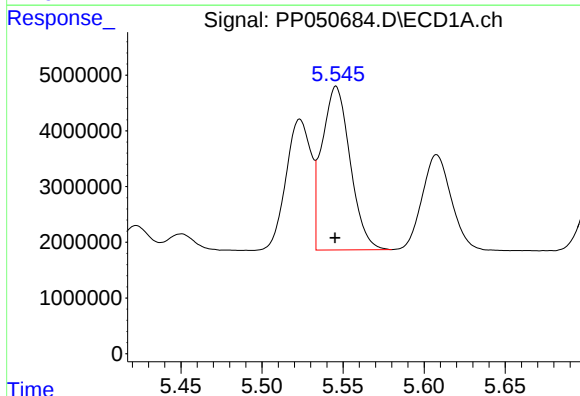
R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 25236440
Conc: 403.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



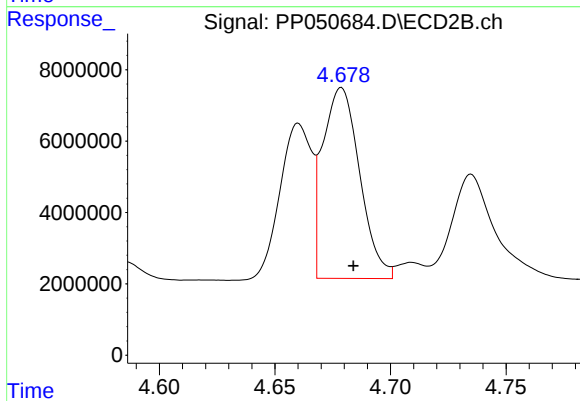
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: -0.006 min
Response: 41140414
Conc: 404.75 ng/ml



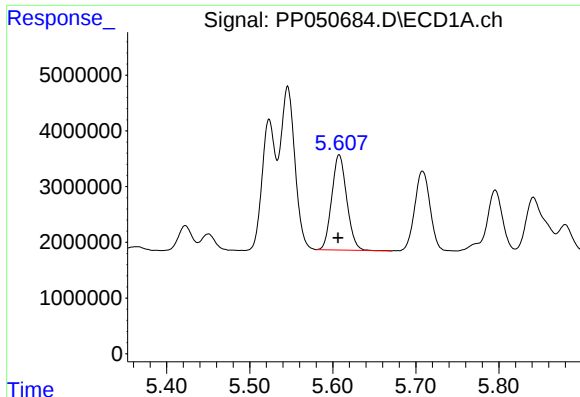
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 35491556
Conc: 400.79 ng/ml



#4 AR-1016-2

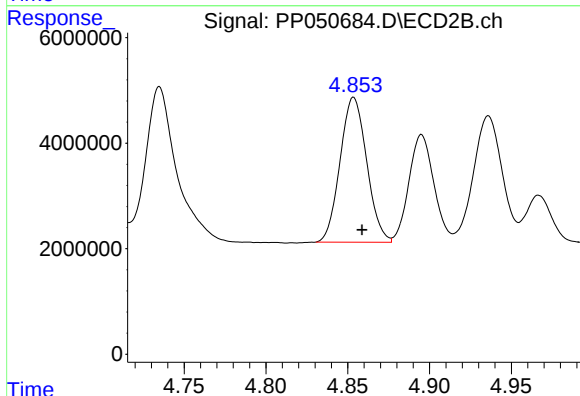
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 59516043
Conc: 411.47 ng/ml



#5 AR-1016-3

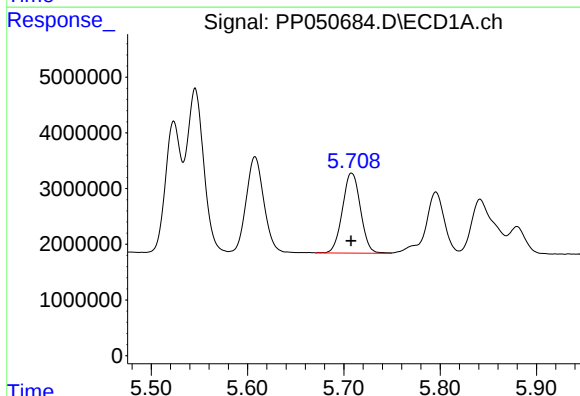
R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 21420306
Conc: 391.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



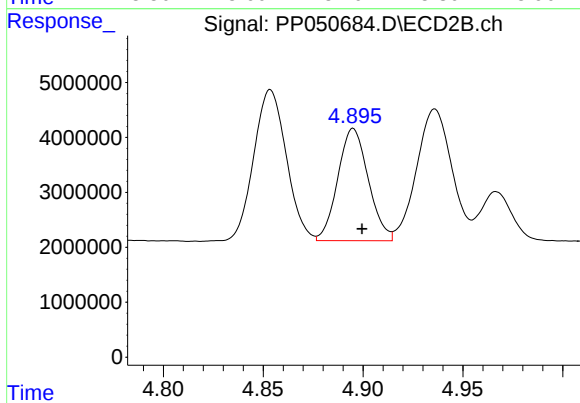
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 31149893
Conc: 410.50 ng/ml



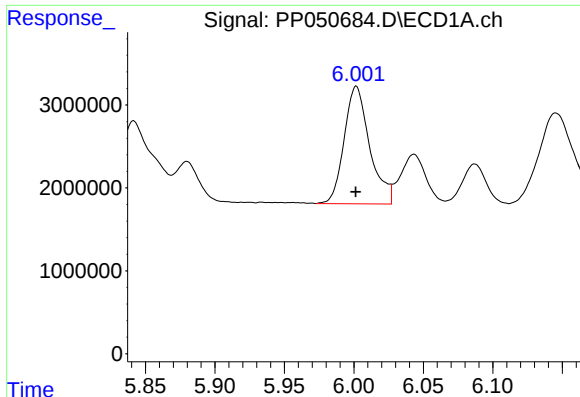
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 18591787
Conc: 403.17 ng/ml



#6 AR-1016-4

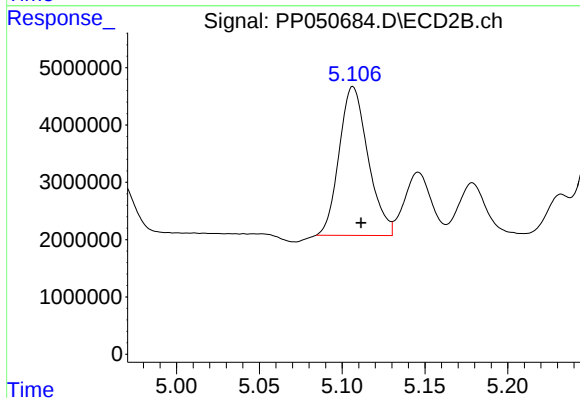
R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 21725337
Conc: 372.87 ng/ml



#7 AR-1016-5

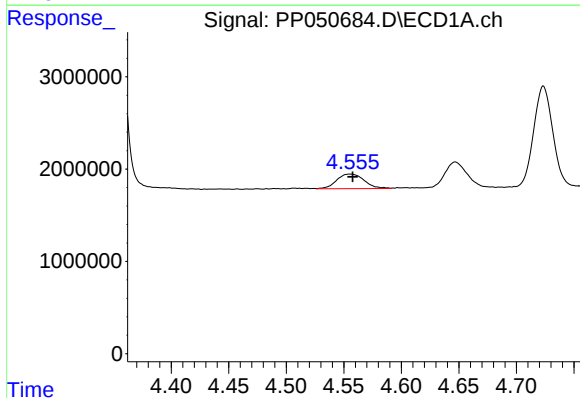
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 18149762
Conc: 406.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



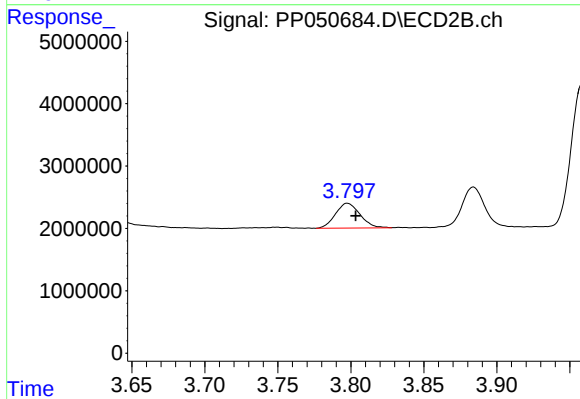
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 31513374
Conc: 412.45 ng/ml



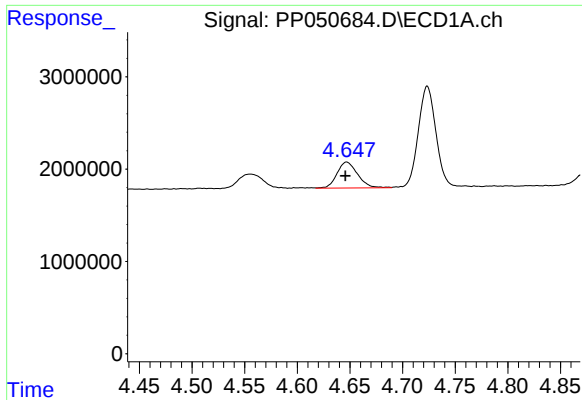
#8 AR-1221-1

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 2629748
Conc: 133.10 ng/ml



#8 AR-1221-1

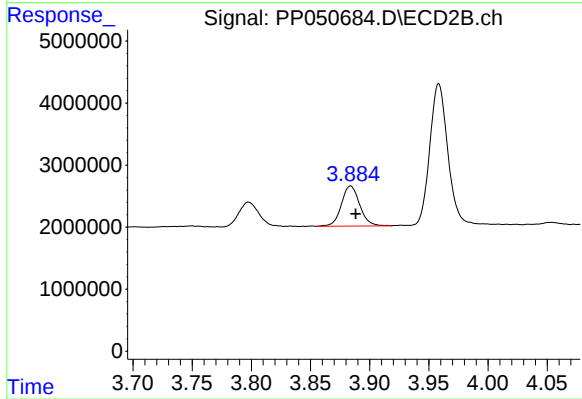
R.T.: 3.798 min
Delta R.T.: -0.006 min
Response: 4659393
Conc: 121.90 ng/ml



#9 AR-1221-2

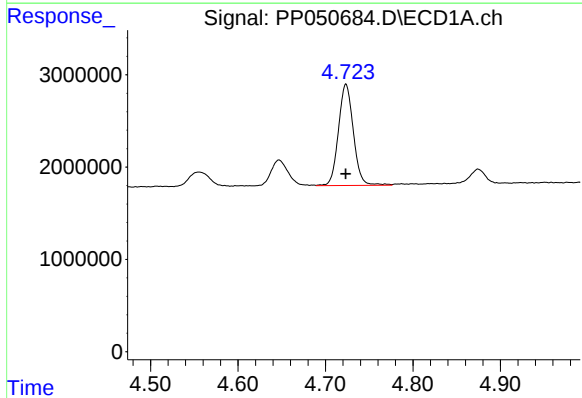
R.T.: 4.647 min
Delta R.T.: 0.001 min
Response: 3862765
Conc: 260.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



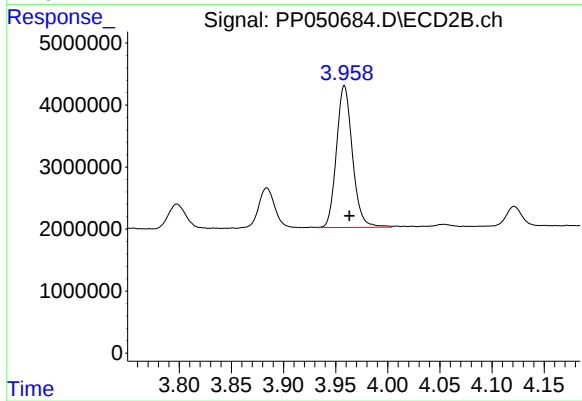
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 6995840
Conc: 244.99 ng/ml



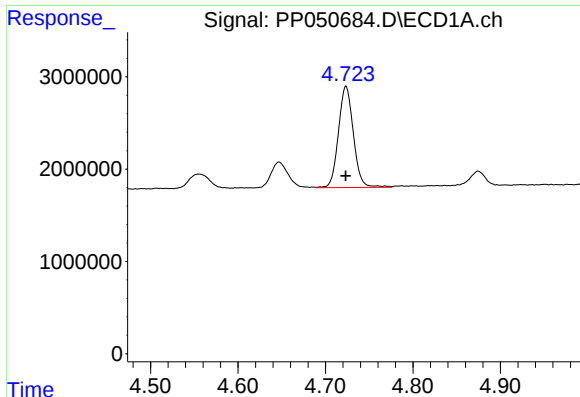
#10 AR-1221-3

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 13047702
Conc: 290.00 ng/ml



#10 AR-1221-3

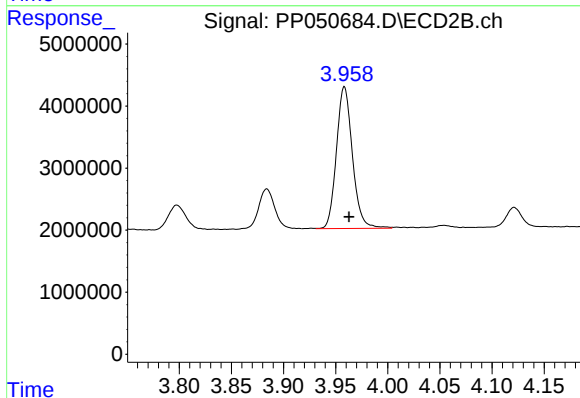
R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 24432540
Conc: 285.39 ng/ml



#11 AR-1232-1

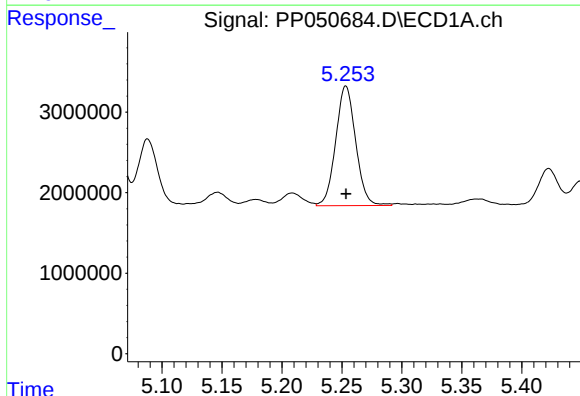
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 13047702
Conc: 349.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



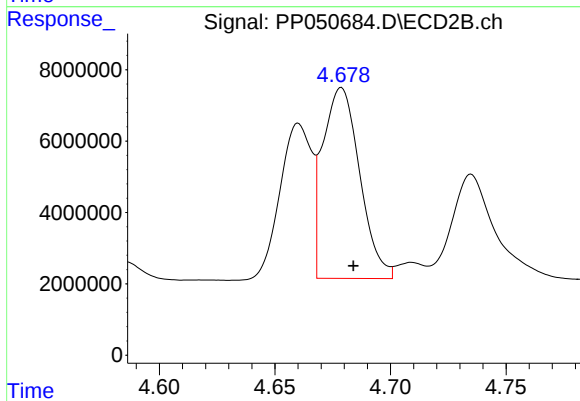
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.004 min
Response: 24432540
Conc: 349.99 ng/ml



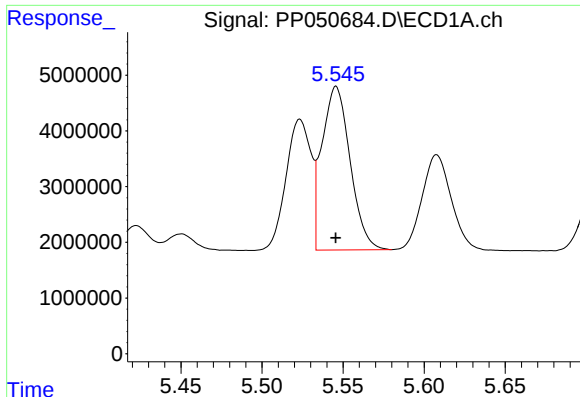
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 17274139
Conc: 953.81 ng/ml



#12 AR-1232-2

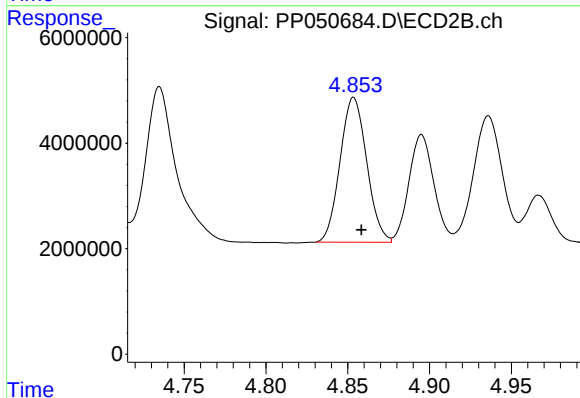
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 59516043
Conc: 925.73 ng/ml



#13 AR-1232-3

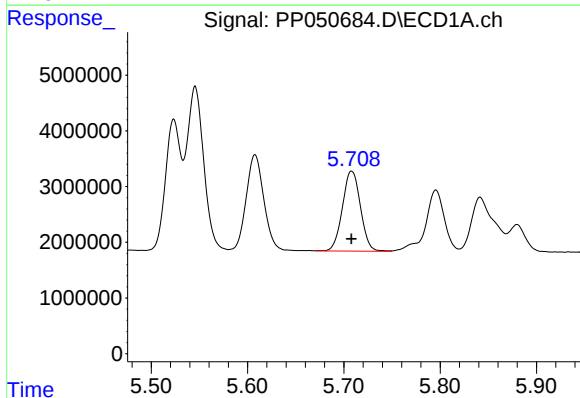
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 35491556
Conc: 901.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



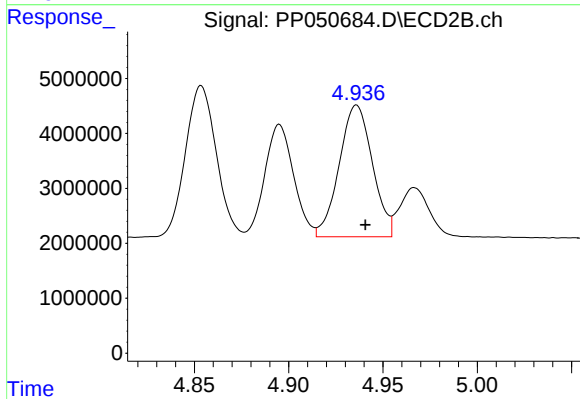
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 31149893
Conc: 928.73 ng/ml



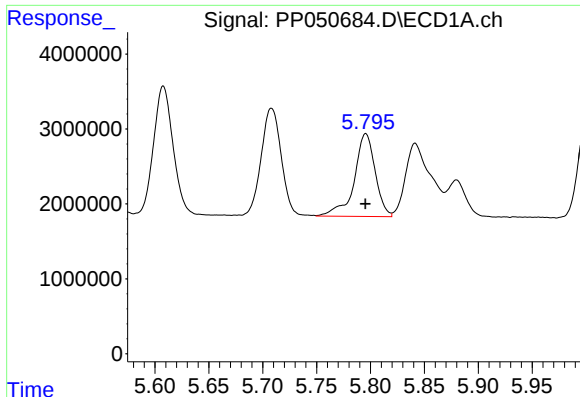
#14 AR-1232-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 18591787
Conc: 918.89 ng/ml



#14 AR-1232-4

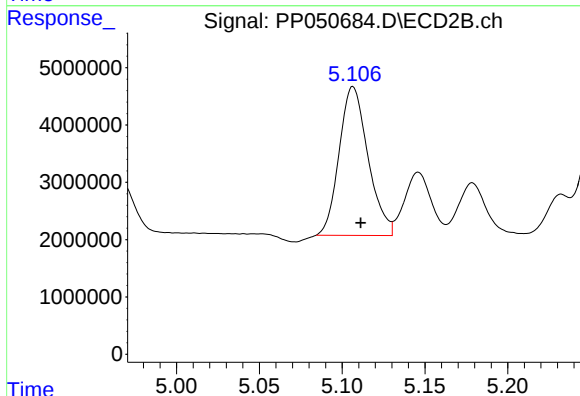
R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 29371106
Conc: 996.99 ng/ml



#15 AR-1232-5

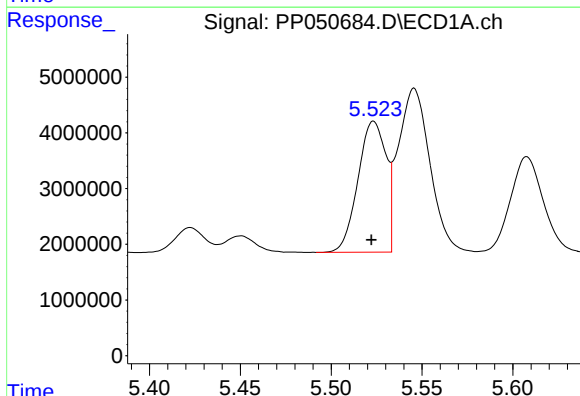
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 14969294
Conc: 957.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



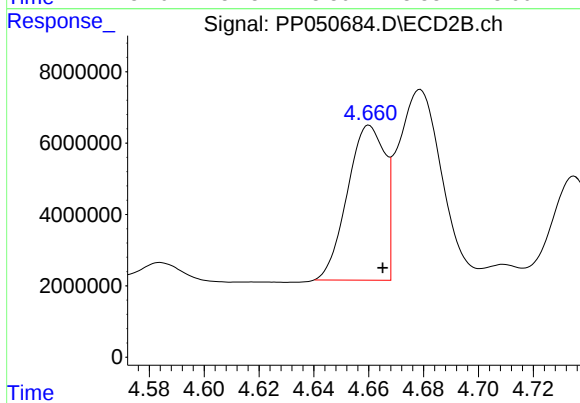
#15 AR-1232-5

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 31513374
Conc: 956.96 ng/ml



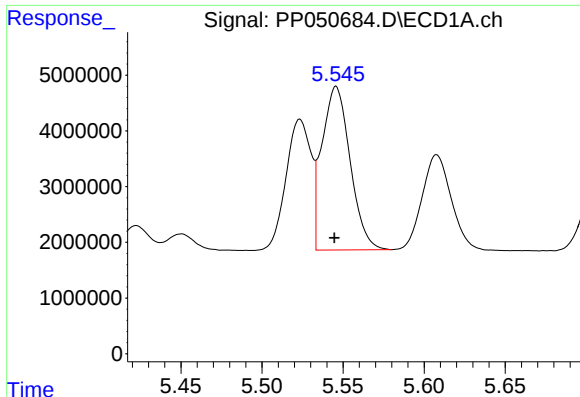
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 25236440
Conc: 497.94 ng/ml



#16 AR-1242-1

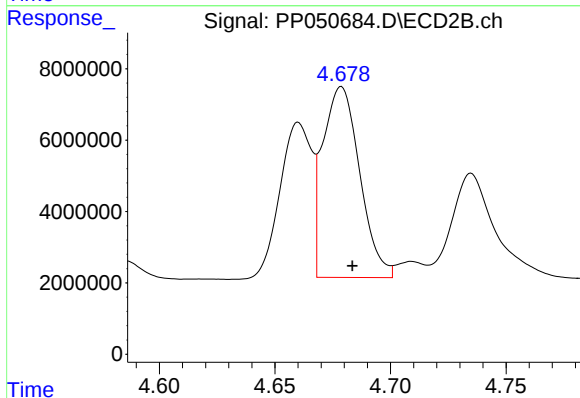
R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 41140414
Conc: 496.27 ng/ml



#17 AR-1242-2

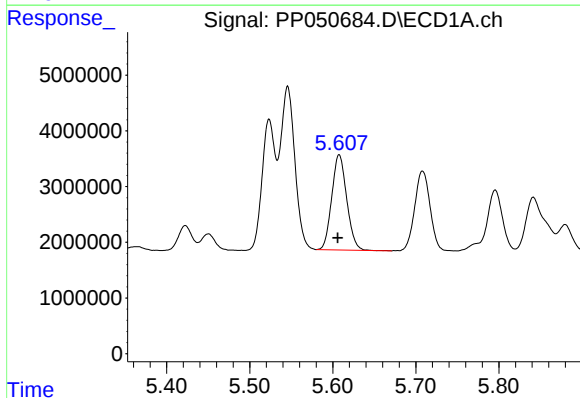
R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 35491556
Conc: 491.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



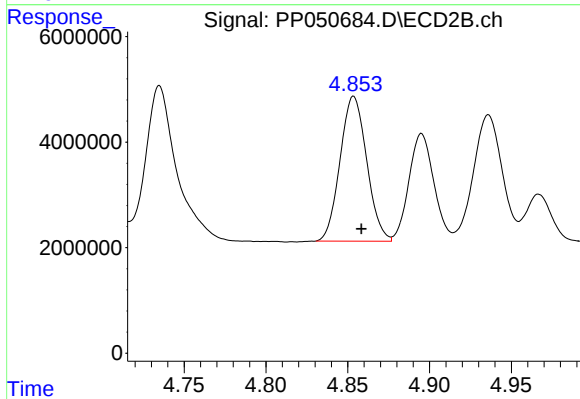
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 59516043
Conc: 509.64 ng/ml



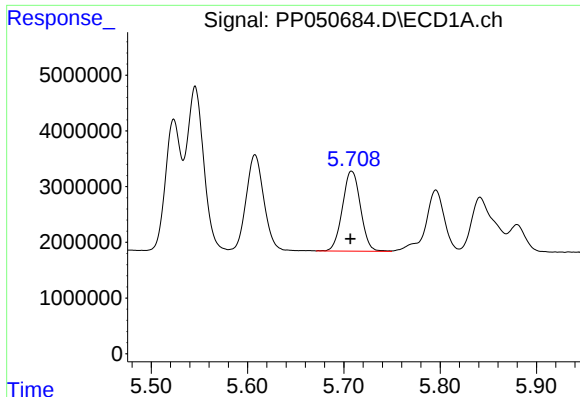
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 21420306
Conc: 484.37 ng/ml



#18 AR-1242-3

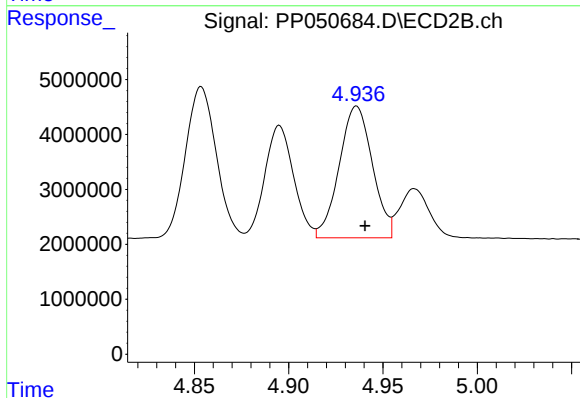
R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 31149893
Conc: 507.98 ng/ml



#19 AR-1242-4

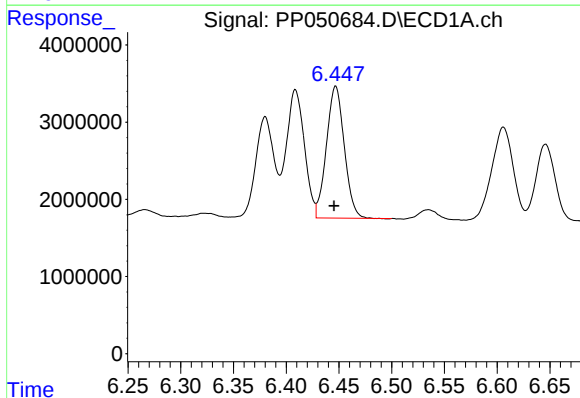
R.T.: 5.708 min
Delta R.T.: 0.001 min
Response: 18591787
Conc: 498.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



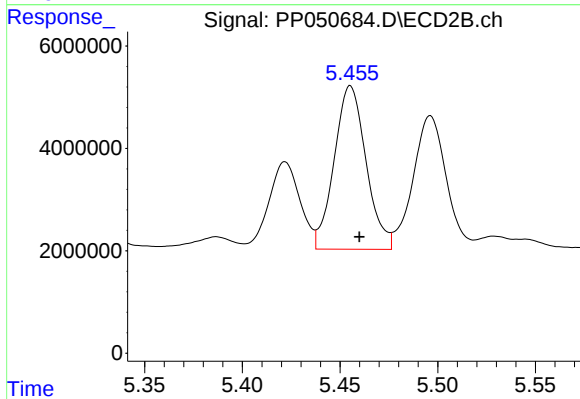
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 29371106
Conc: 501.73 ng/ml



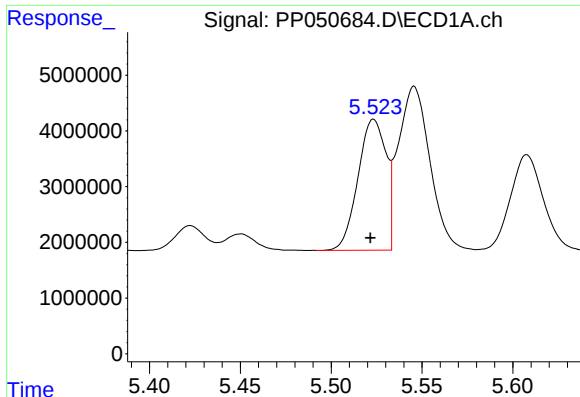
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 20087079
Conc: 475.98 ng/ml



#20 AR-1242-5

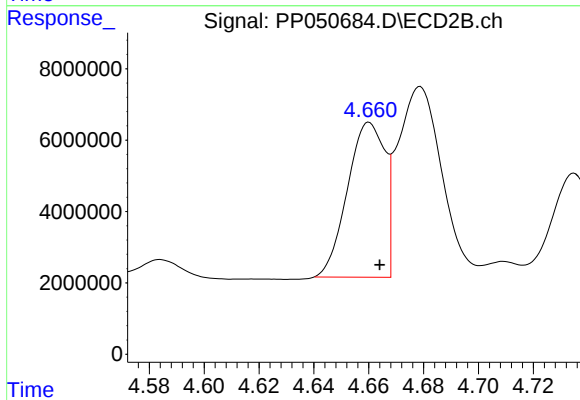
R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 36281550
Conc: 521.96 ng/ml



#21 AR-1248-1

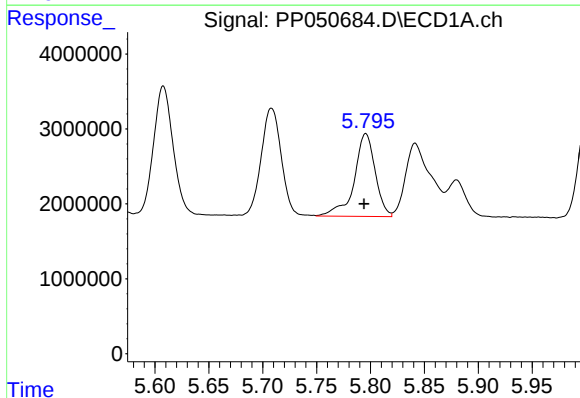
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 25236440
Conc: 625.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



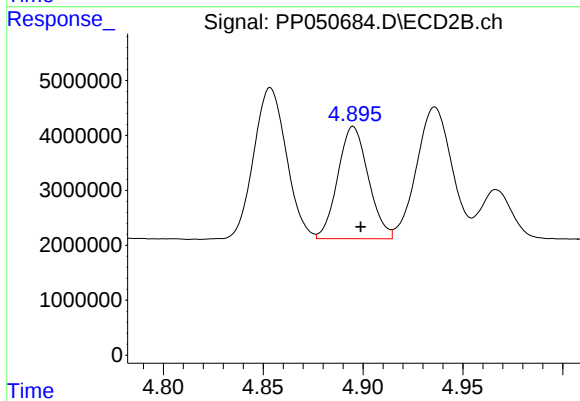
#21 AR-1248-1

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 41140414
Conc: 615.56 ng/ml



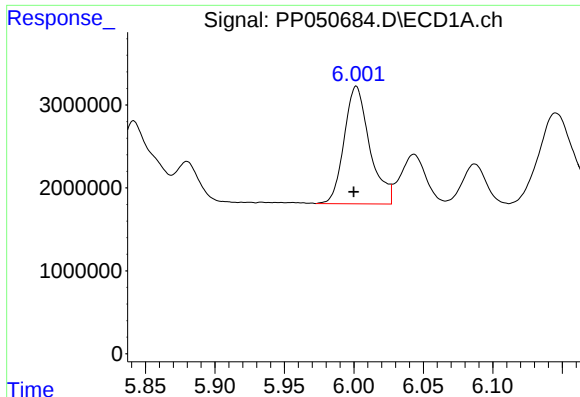
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: 0.002 min
Response: 14969294
Conc: 267.95 ng/ml



#22 AR-1248-2

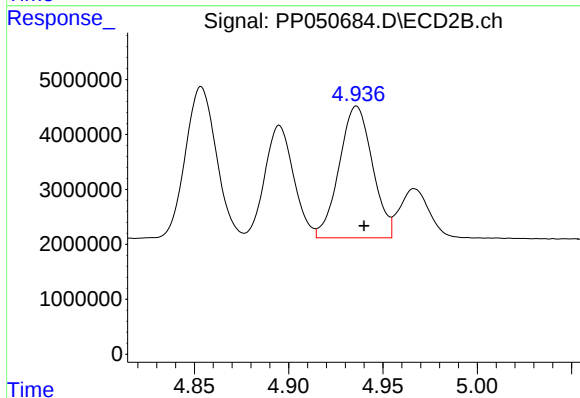
R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 21725337
Conc: 251.50 ng/ml



#23 AR-1248-3

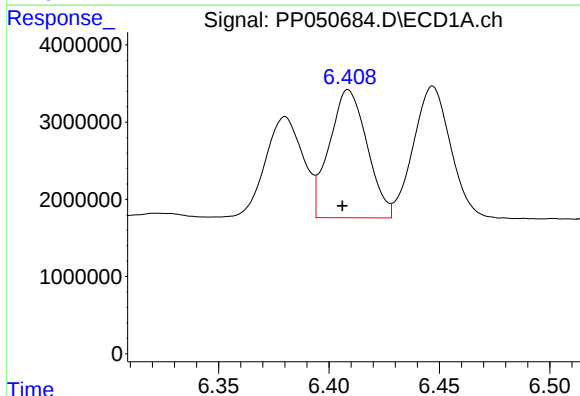
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 18149762
Conc: 283.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



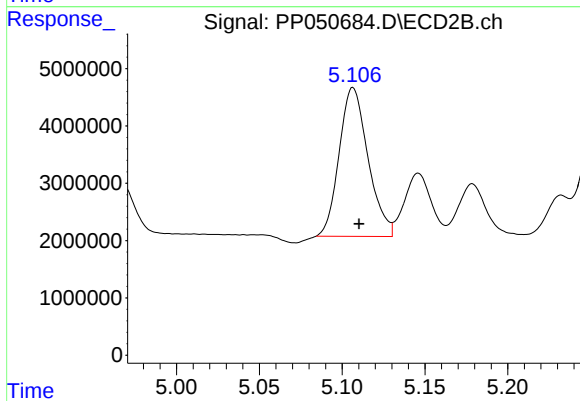
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 29371106
Conc: 323.99 ng/ml



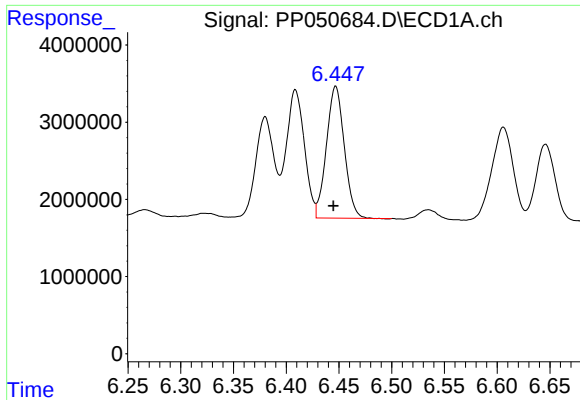
#24 AR-1248-4

R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 19771775
Conc: 249.95 ng/ml



#24 AR-1248-4

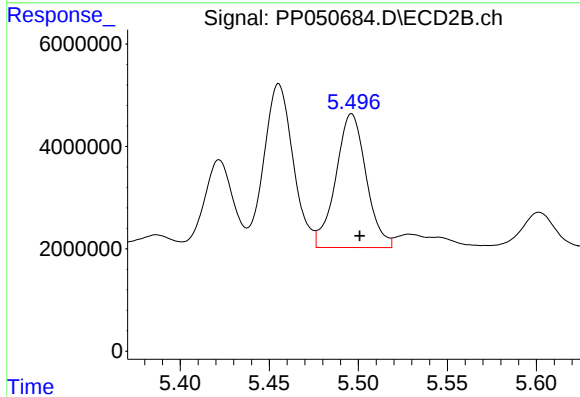
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 31513374
Conc: 298.99 ng/ml



#25 AR-1248-5

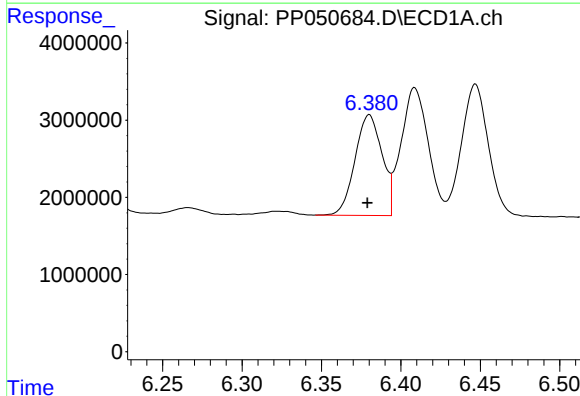
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 20087079
Conc: 264.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



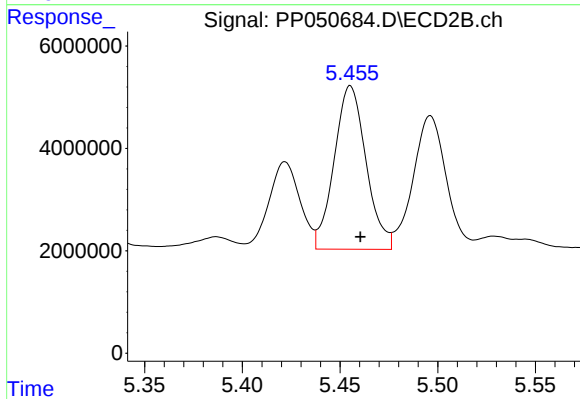
#25 AR-1248-5

R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 31007797
Conc: 312.30 ng/ml



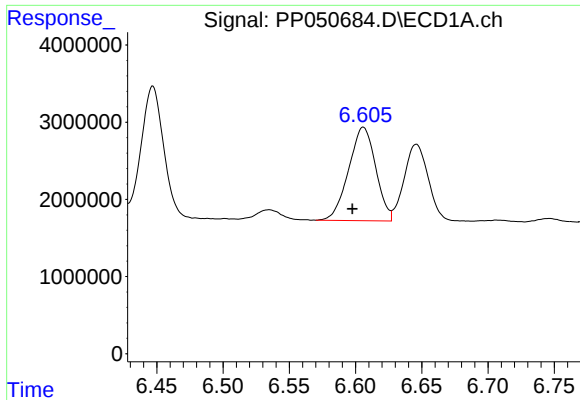
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 15477629
Conc: 209.20 ng/ml



#26 AR-1254-1

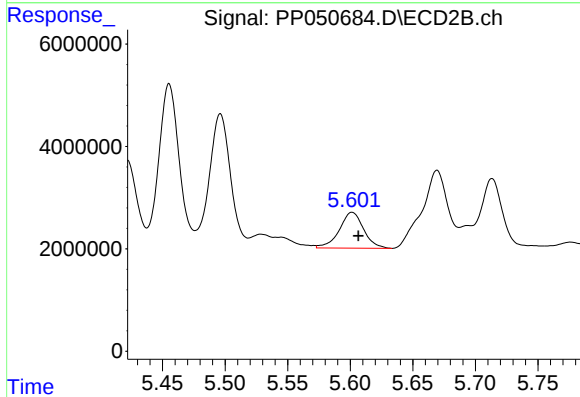
R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 36281550
Conc: 255.29 ng/ml



#27 AR-1254-2

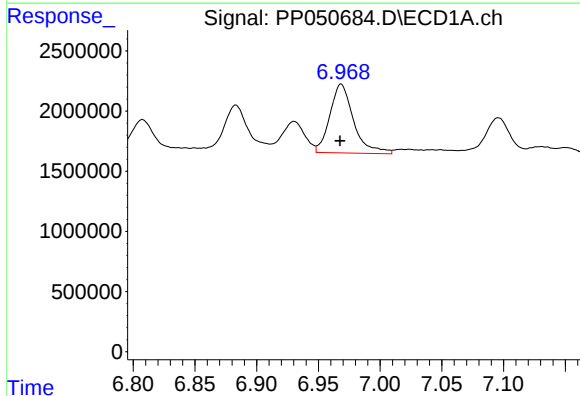
R.T.: 6.606 min
Delta R.T.: 0.008 min
Response: 17238989
Conc: 148.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



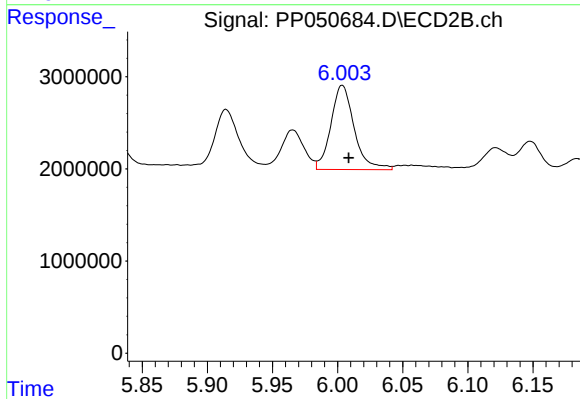
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 9471461
Conc: 80.03 ng/ml



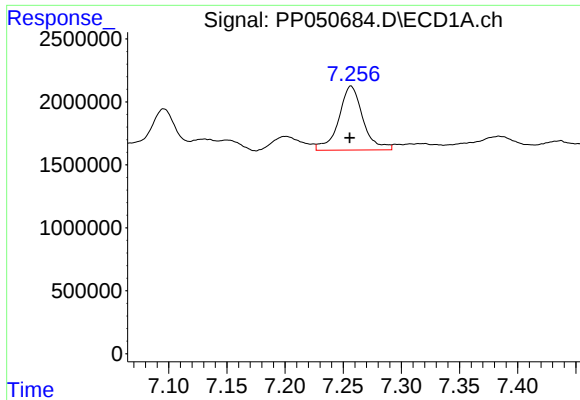
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 7685364
Conc: 62.02 ng/ml



#28 AR-1254-3

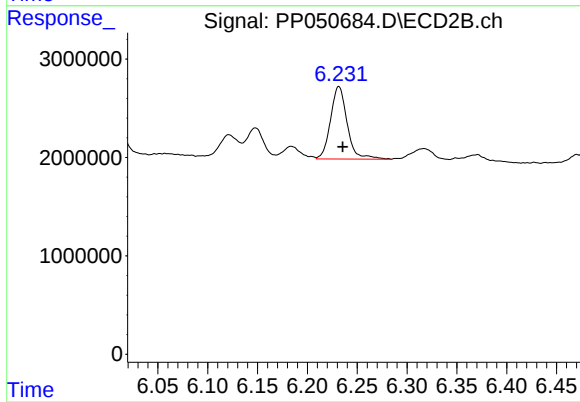
R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 11419902
Conc: 66.37 ng/ml



#29 AR-1254-4

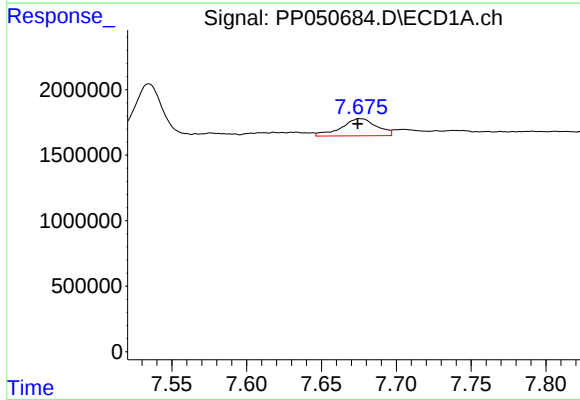
R.T.: 7.257 min
Delta R.T.: 0.001 min
Response: 7387848
Conc: 75.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



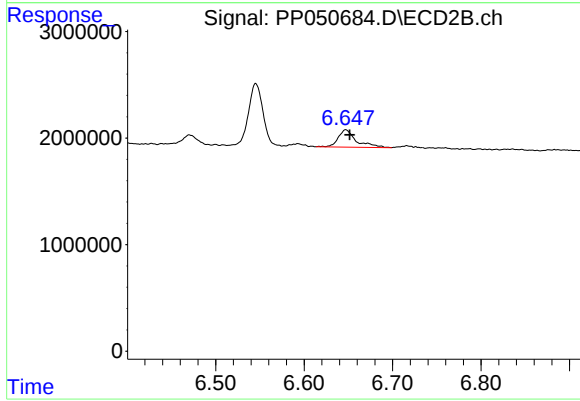
#29 AR-1254-4

R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 8598999
Conc: 81.50 ng/ml



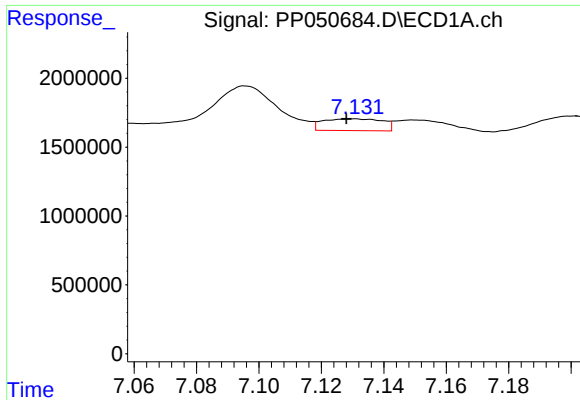
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: 0.002 min
Response: 2167920
Conc: 21.61 ng/ml



#30 AR-1254-5

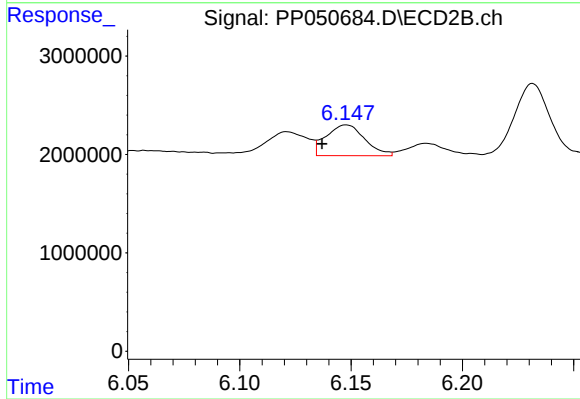
R.T.: 6.647 min
Delta R.T.: -0.004 min
Response: 2345466
Conc: 17.61 ng/ml



#31 AR-1260-1

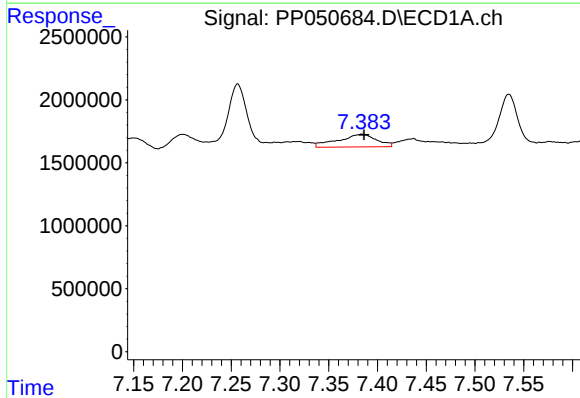
R.T.: 7.130 min
Delta R.T.: 0.002 min
Response: 1130574
Conc: 12.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



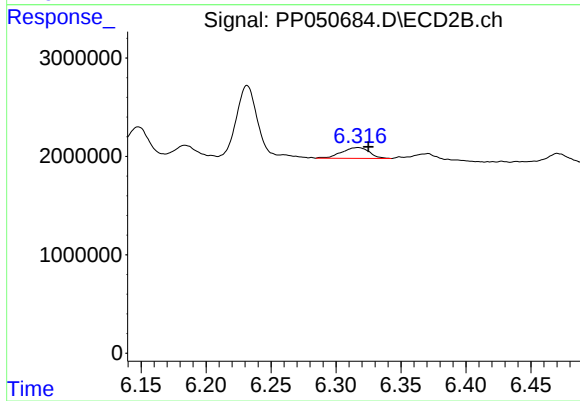
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: 0.011 min
Response: 3800700
Conc: 33.54 ng/ml



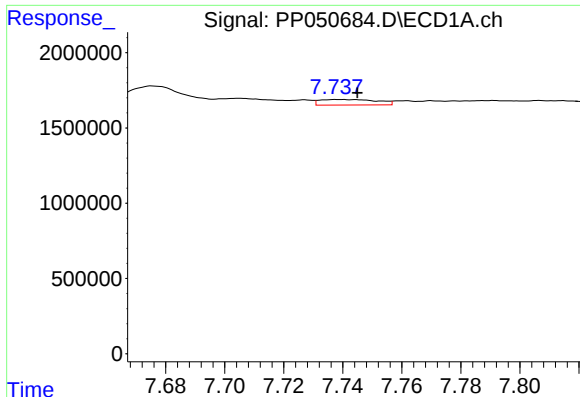
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: -0.002 min
Response: 2770953
Conc: 24.25 ng/ml



#32 AR-1260-2

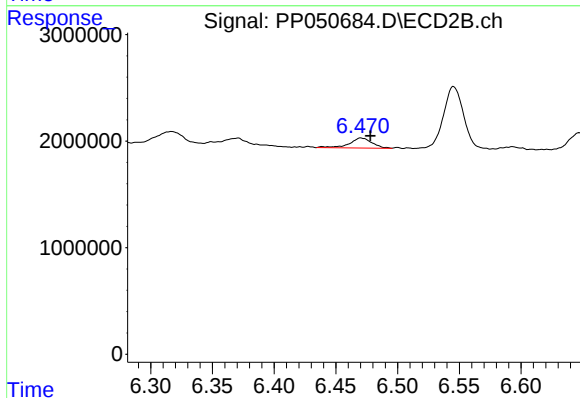
R.T.: 6.317 min
Delta R.T.: -0.008 min
Response: 1648865
Conc: 12.27 ng/ml



#33 AR-1260-3

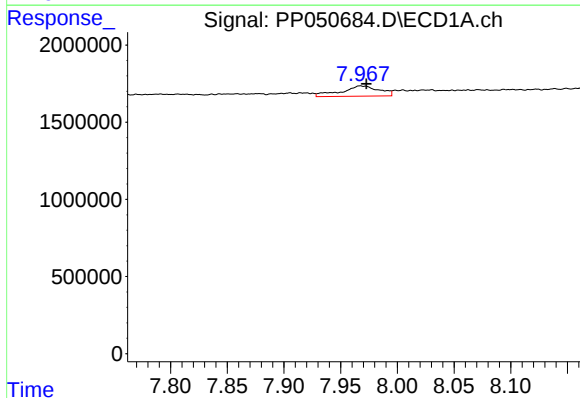
R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 500633
Conc: 5.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



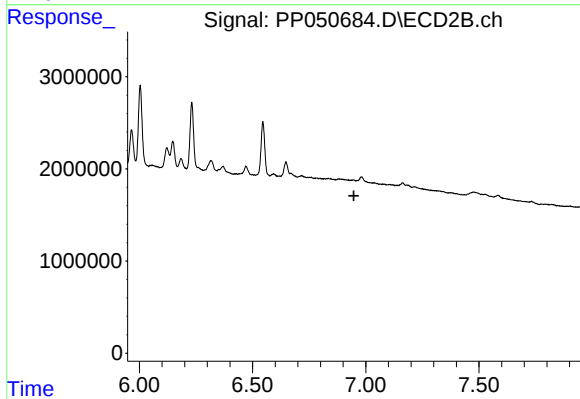
#33 AR-1260-3

R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 1204740
Conc: 10.00 ng/ml



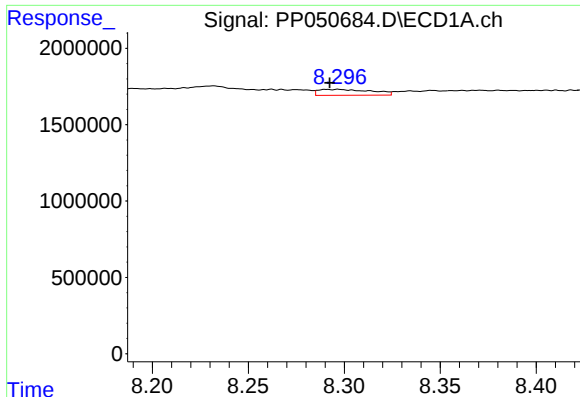
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: -0.004 min
Response: 1558040
Conc: 16.37 ng/ml



#34 AR-1260-4

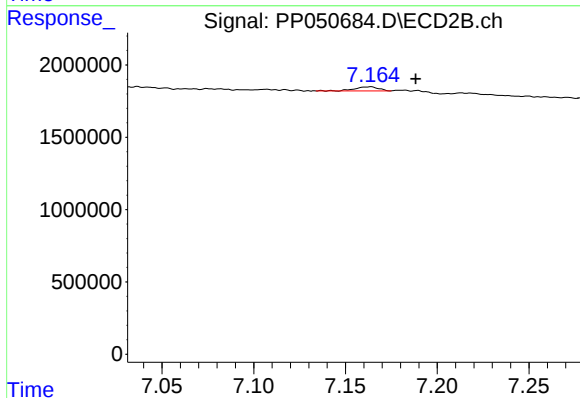
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#35 AR-1260-5

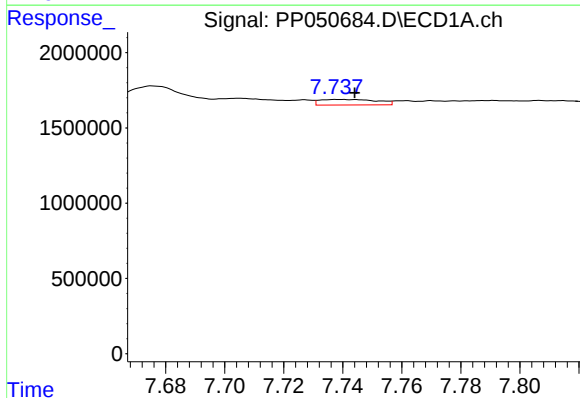
R.T.: 8.295 min
Delta R.T.: 0.002 min
Response: 746717
Conc: 3.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



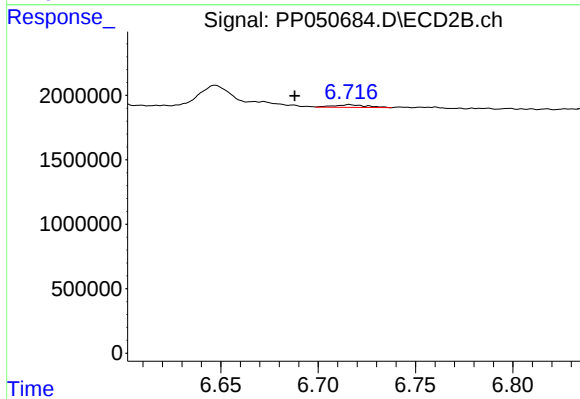
#35 AR-1260-5

R.T.: 7.163 min
Delta R.T.: -0.025 min
Response: 253121
Conc: 1.30 ng/ml



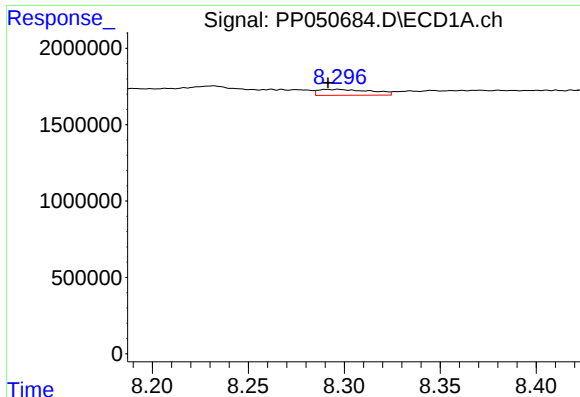
#36 AR-1262-1

R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 500633
Conc: 4.18 ng/ml



#36 AR-1262-1

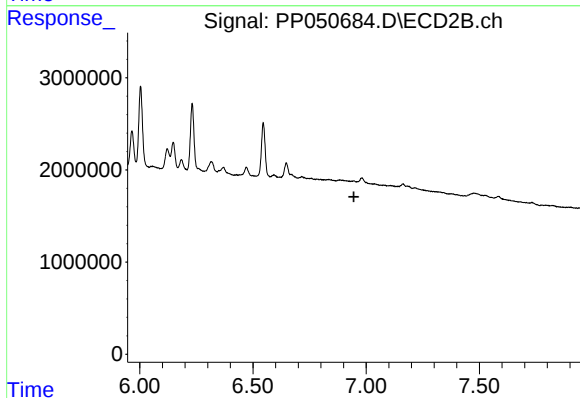
R.T.: 6.716 min
Delta R.T.: 0.028 min
Response: 244668
Conc: 1.81 ng/ml



#37 AR-1262-2

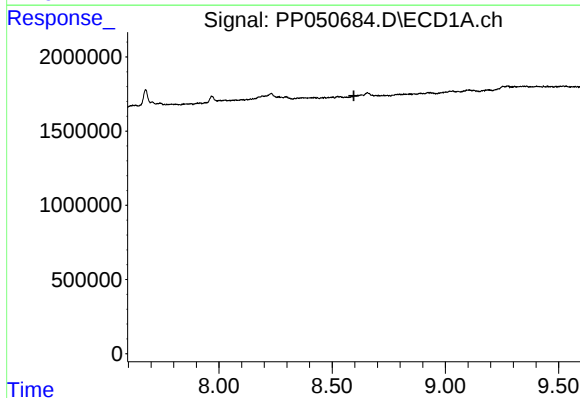
R.T.: 8.295 min
Delta R.T.: 0.003 min
Response: 746717
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



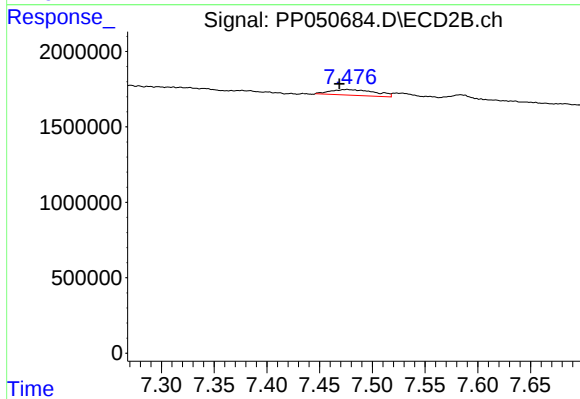
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



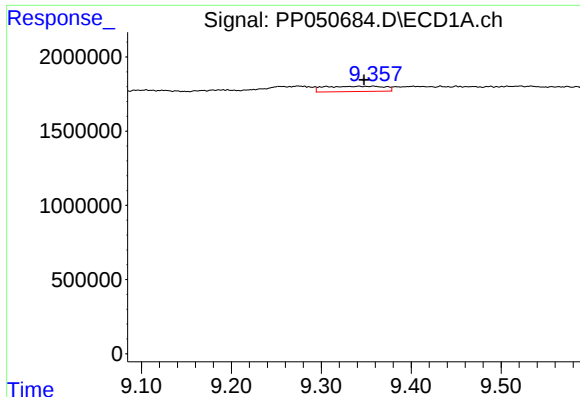
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.596 min
Response: 0
Conc: N.D.



#38 AR-1262-3

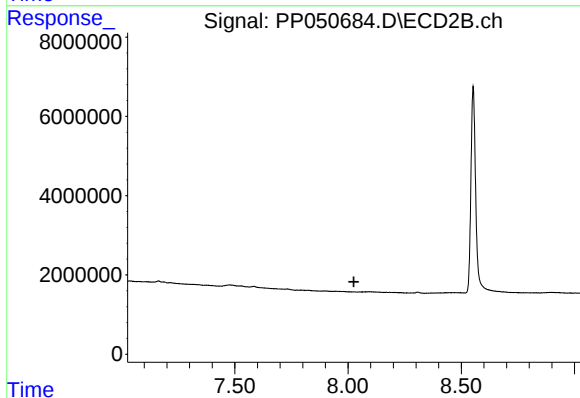
R.T.: 7.476 min
Delta R.T.: 0.007 min
Response: 1120585
Conc: 15.44 ng/ml



#40 AR-1262-5

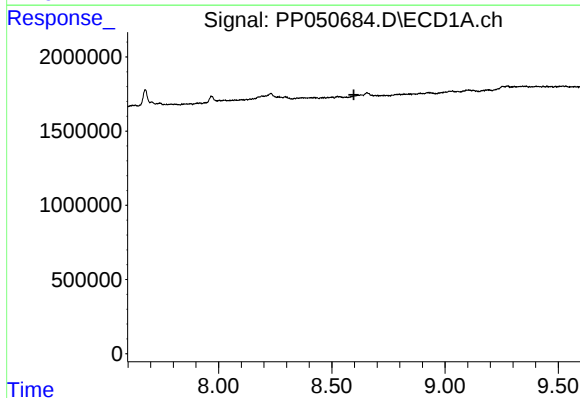
R.T.: 9.358 min
Delta R.T.: 0.010 min
Response: 1657163
Conc: 20.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



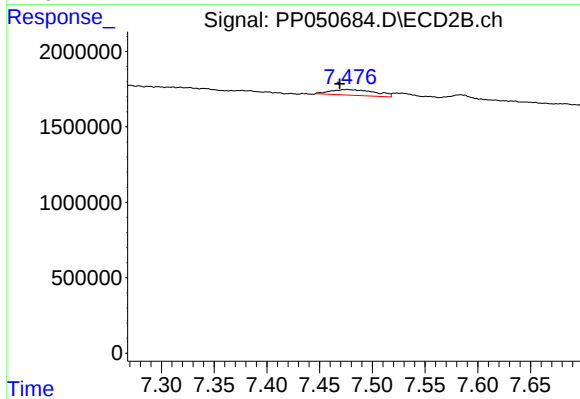
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



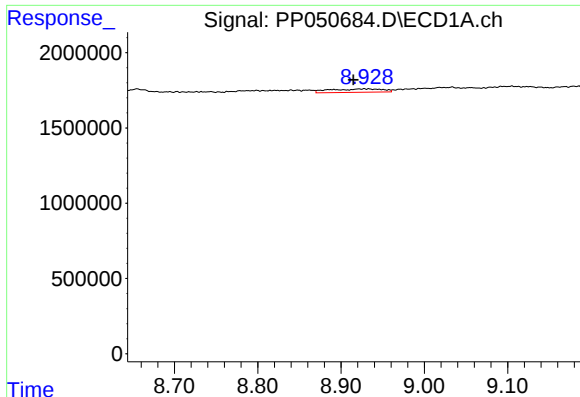
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.597 min
Response: 0
Conc: N.D.



#41 AR-1268-1

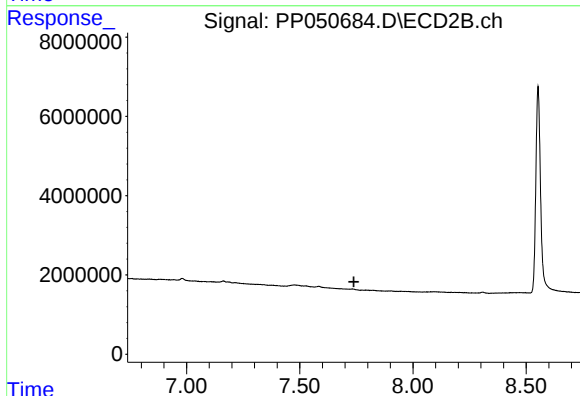
R.T.: 7.476 min
Delta R.T.: 0.007 min
Response: 1120585
Conc: 5.10 ng/ml



#43 AR-1268-3

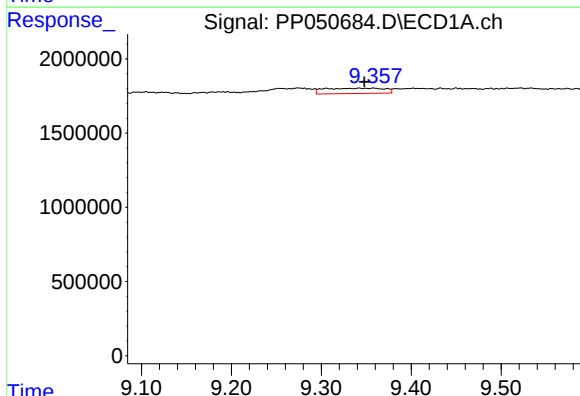
R.T.: 8.929 min
Delta R.T.: 0.014 min
Response: 982236
Conc: 4.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



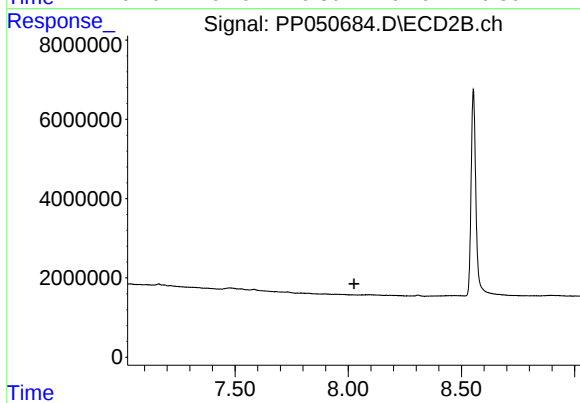
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



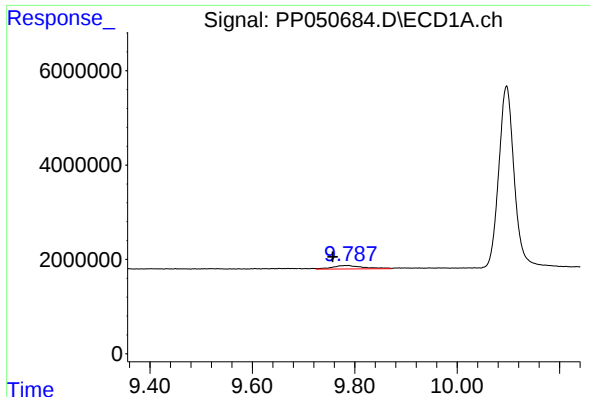
#44 AR-1268-4

R.T.: 9.358 min
Delta R.T.: 0.010 min
Response: 1657163
Conc: 19.23 ng/ml



#44 AR-1268-4

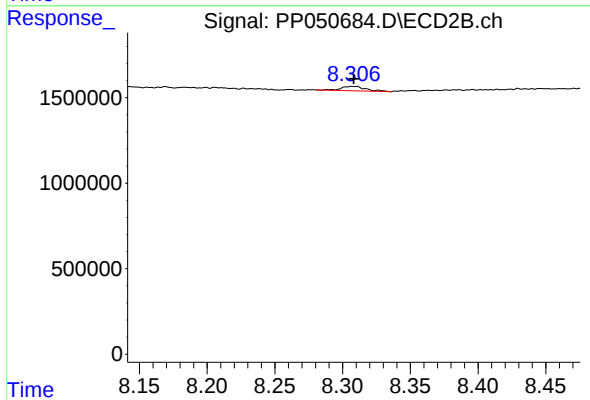
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.029 min
Response: 2950996
Conc: 4.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 328080
Conc: 0.60 ng/ml