

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122822\
 Data File : PP054104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 09:51
 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: Dec 28 21:01:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.341	3.587	104.6E6	74669388	49.794	47.812
2)	SA Decachlor...	10.107	8.618	68986864	63771922	40.634	45.657
Target Compounds							
3)	L1 AR-1016-1	5.514	4.677	26847514	17679871	395.927	384.960
4)	L1 AR-1016-2	5.536	4.696	37876555	24795009	380.246	395.720
5)	L1 AR-1016-3	5.598	4.872	24231233	13321103	383.400	392.475
6)	L1 AR-1016-4	5.697	4.915	19544287	11987909	394.416	402.298
7)	L1 AR-1016-5	5.993	5.129	21012083	15469341	399.198	426.605
8)	L2 AR-1221-1	4.546	3.801	3141472	2269818	121.942	117.229
9)	L2 AR-1221-2	4.638	3.888	4597288	3354372	236.136	229.478
10)	L2 AR-1221-3	4.713	3.964	15682943	11631149	269.857	261.486
11)	L3 AR-1232-1	4.713	3.964	15682943	11631149	350.152	338.003
12)	L3 AR-1232-2	5.244	4.696	20524781	24795009	797.900	830.758
13)	L3 AR-1232-3	5.536	4.872	37876555	13321103	806.967	840.790
14)	L3 AR-1232-4	5.697	4.957	19544287	14551320	824.860	941.673
15)	L3 AR-1232-5	5.789	5.129	16837230	15469341	912.952	939.415
16)	L4 AR-1242-1	5.514	4.677	26847514	17679871	512.545	499.241
17)	L4 AR-1242-2	5.536	4.696	37876555	24795009	497.123	516.109
18)	L4 AR-1242-3	5.598	4.872	24231233	13321103	494.566	510.958
19)	L4 AR-1242-4	5.697	4.957	19544287	14551320	509.114	510.060
20)	L4 AR-1242-5	6.437	5.482	19719097	16677108	483.475	546.374
21)	L5 AR-1248-1	5.514	4.677	26847514	17679871	637.016	621.493
22)	L5 AR-1248-2	5.789	4.915	16837230	11987909	266.411	289.782
23)	L5 AR-1248-3	5.993	4.957	21012083	14551320	299.981	346.480
24)	L5 AR-1248-4	6.398	5.129	18781667	15469341	266.307	321.512
25)	L5 AR-1248-5	6.437	5.523	19719097	12427917	279.838	330.981
26)	L6 AR-1254-1	6.371	5.482	15429742	16677108	199.113	254.677 #
27)	L6 AR-1254-2	6.594	5.631	18295145	5608311	157.247	96.165 #
28)	L6 AR-1254-3	6.959	6.036	8896105	6986473	75.952	79.417
29)	L6 AR-1254-4	7.246	6.265	5751319	4034336	72.546	88.057
30)	L6 AR-1254-5	7.667	6.686	3342574	2783596	34.274	35.717
31)	L7 AR-1260-1	7.124	6.180	1763155	3938995	18.257	60.387 #
32)	L7 AR-1260-2	7.382	6.356	2239486	1436322	20.272	19.073
33)	L7 AR-1260-3	7.723f	6.509	640015	1655413	8.465	22.838 #
34)	L7 AR-1260-4	7.955	6.983	1846858	136443	19.678	2.515 #
35)	L7 AR-1260-5	8.288	7.226	589077	335366	3.715	2.804
36)	L8 AR-1262-1	7.723f	0.000	640015	0	5.347	N.D. #
37)	L8 AR-1262-2	8.288	6.983	589077	136443	3.072	1.755 #
38)	L8 AR-1262-3	8.606	0.000	150617	0	1.087	N.D. #
39)	L8 AR-1262-4	8.706f	7.571f	35609	261573	0.572	2.288 #
40)	L8 AR-1262-5	9.352	8.111f	57222	26008	0.810	0.522 #
41)	L9 AR-1268-1	8.587	0.000	21269	0	0.087	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122822\
 Data File : PP054104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 09:51
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

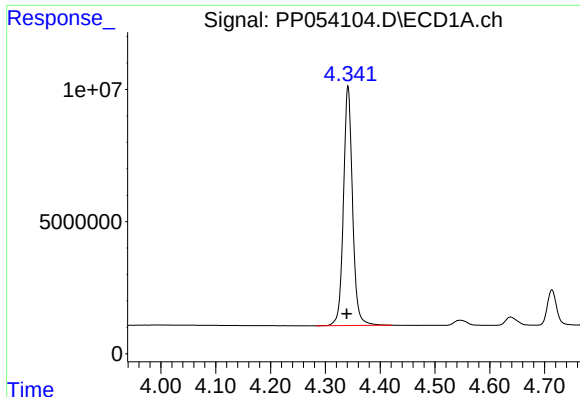
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 21:01:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.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	8.706f	7.571f	35609	261573	0.157	1.533 #
43) L9	AR-1268-3	8.914	7.788	230017	151344	1.200	1.025
44) L9	AR-1268-4	9.337	8.111f	51924	26008	0.675	0.467 #
45) L9	AR-1268-5	9.765	8.363	321603	323108	0.547	0.683

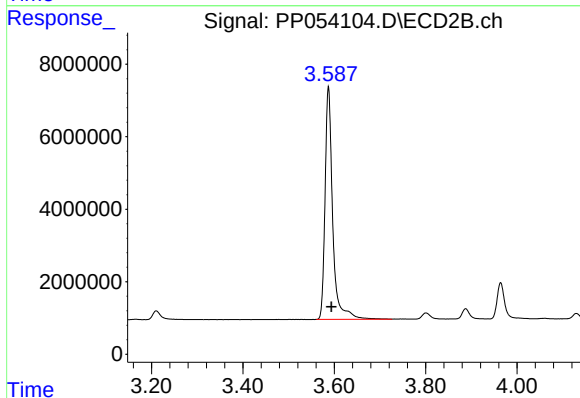
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

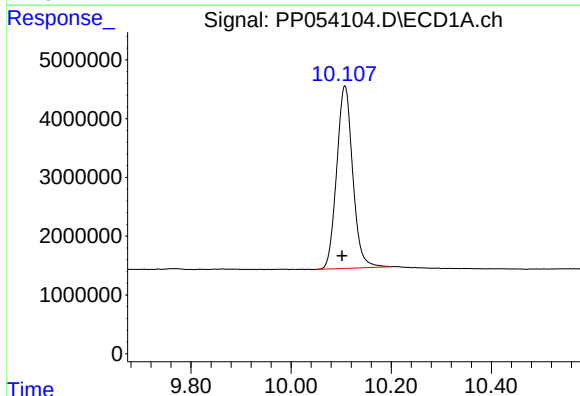
R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 104556046
Conc: 49.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



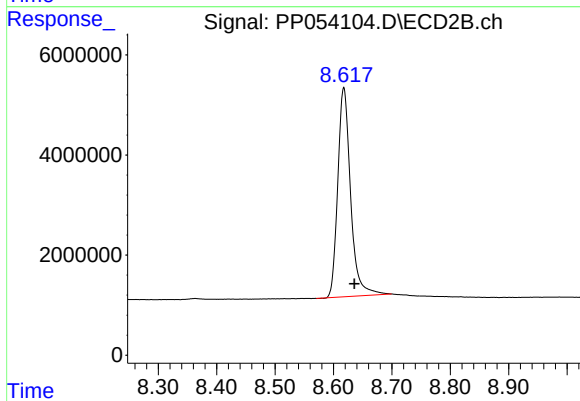
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.006 min
Response: 74669388
Conc: 47.81 ng/ml



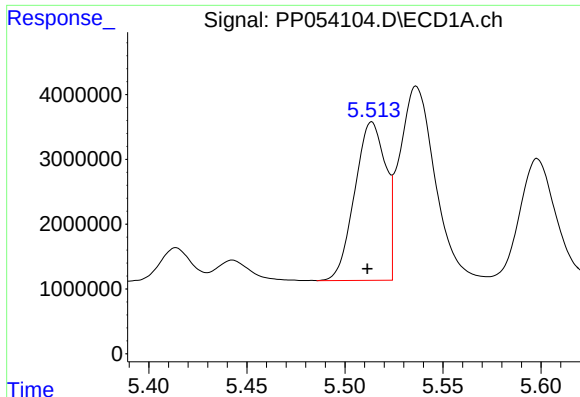
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: 0.005 min
Response: 68986864
Conc: 40.63 ng/ml



#2 Decachlorobiphenyl

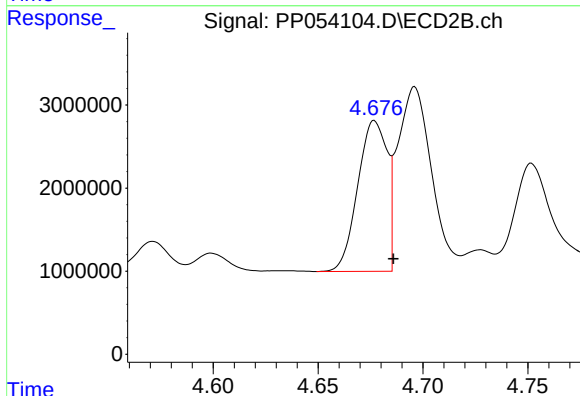
R.T.: 8.618 min
Delta R.T.: -0.018 min
Response: 63771922
Conc: 45.66 ng/ml



#3 AR-1016-1

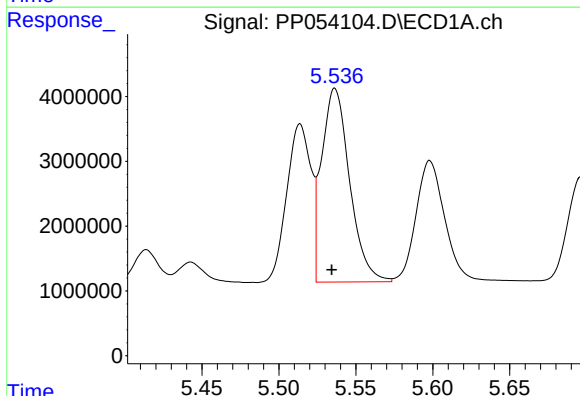
R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 26847514
Conc: 395.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



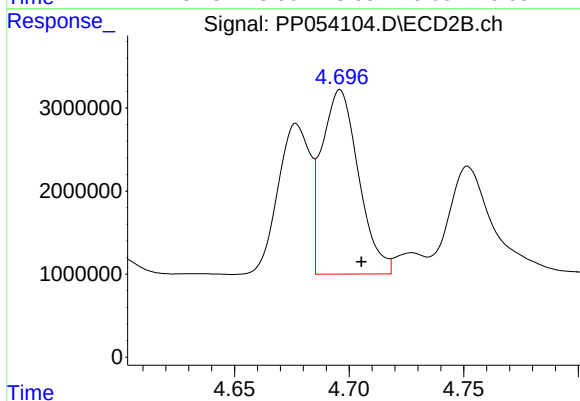
#3 AR-1016-1

R.T.: 4.677 min
Delta R.T.: -0.009 min
Response: 17679871
Conc: 384.96 ng/ml



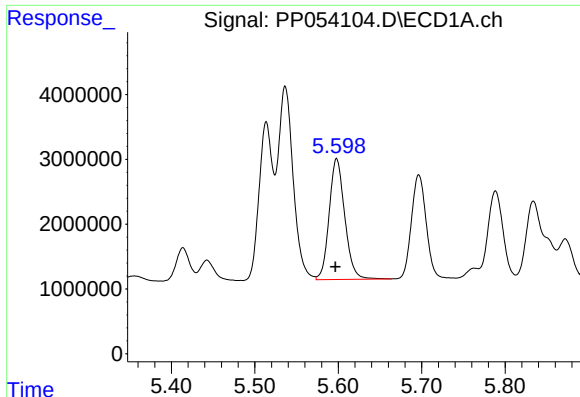
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 37876555
Conc: 380.25 ng/ml



#4 AR-1016-2

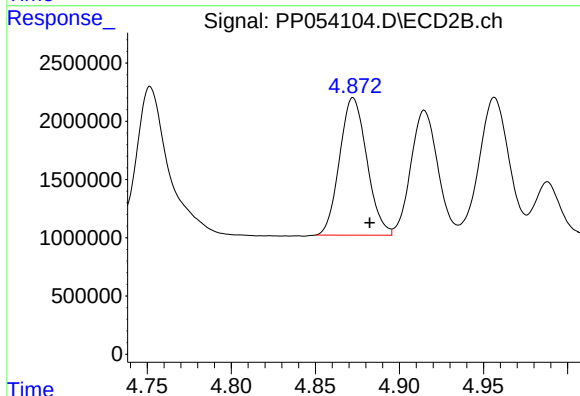
R.T.: 4.696 min
Delta R.T.: -0.009 min
Response: 24795009
Conc: 395.72 ng/ml



#5 AR-1016-3

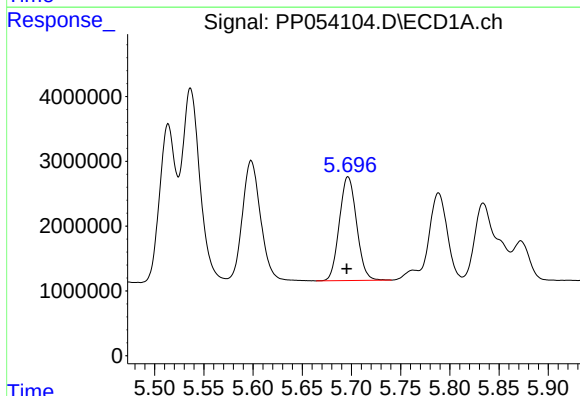
R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 24231233
Conc: 383.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



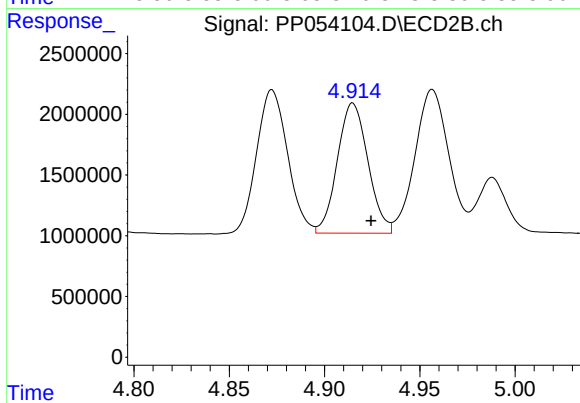
#5 AR-1016-3

R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 13321103
Conc: 392.47 ng/ml



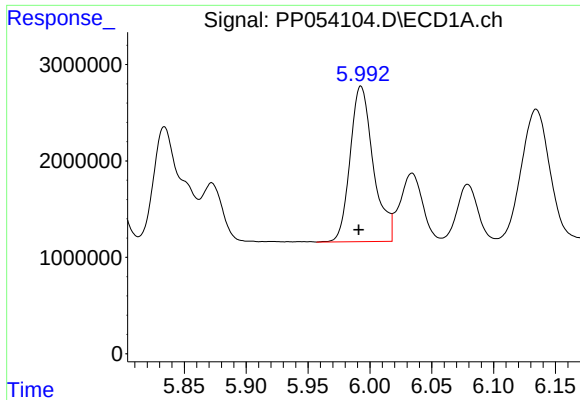
#6 AR-1016-4

R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 19544287
Conc: 394.42 ng/ml



#6 AR-1016-4

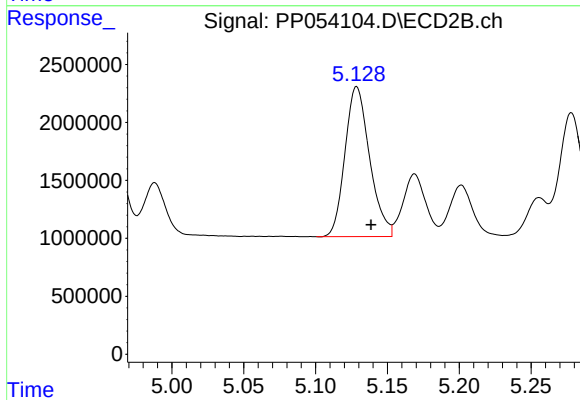
R.T.: 4.915 min
Delta R.T.: -0.010 min
Response: 11987909
Conc: 402.30 ng/ml



#7 AR-1016-5

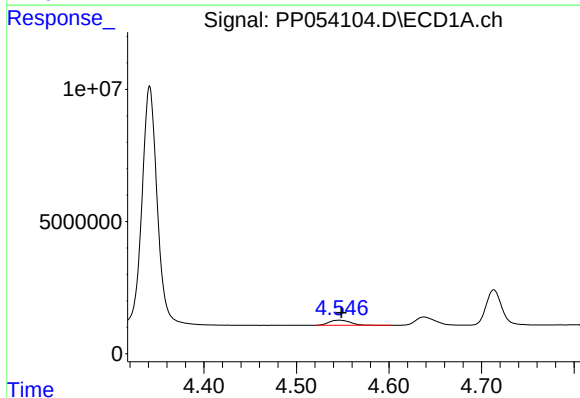
R.T.: 5.993 min
Delta R.T.: 0.002 min
Response: 21012083
Conc: 399.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



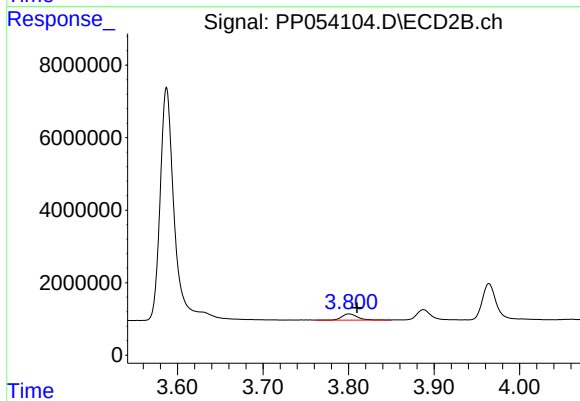
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: -0.010 min
Response: 15469341
Conc: 426.60 ng/ml



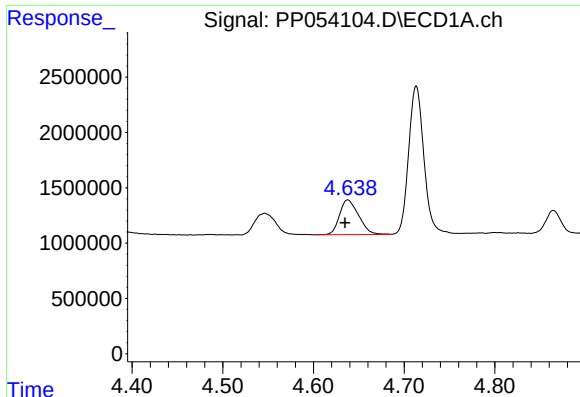
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 3141472
Conc: 121.94 ng/ml



#8 AR-1221-1

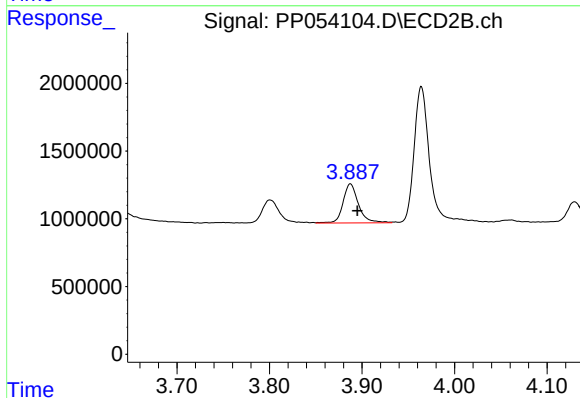
R.T.: 3.801 min
Delta R.T.: -0.009 min
Response: 2269818
Conc: 117.23 ng/ml



#9 AR-1221-2

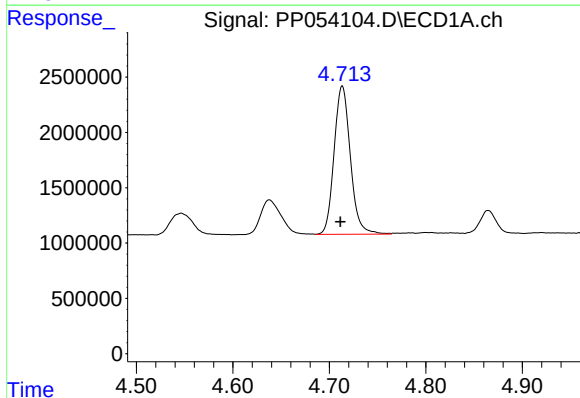
R.T.: 4.638 min
Delta R.T.: 0.003 min
Response: 4597288
Conc: 236.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



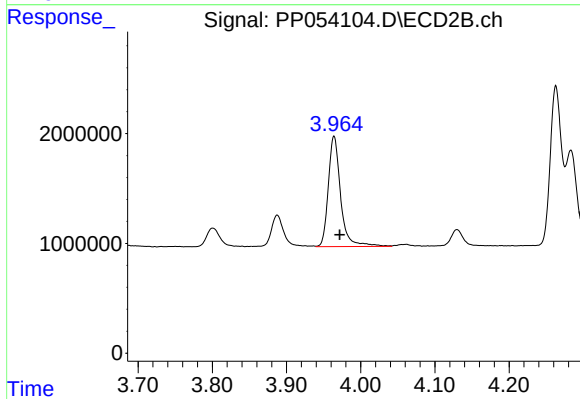
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.007 min
Response: 3354372
Conc: 229.48 ng/ml



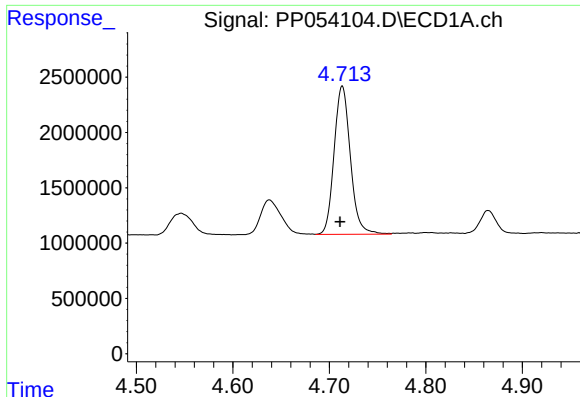
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 15682943
Conc: 269.86 ng/ml



#10 AR-1221-3

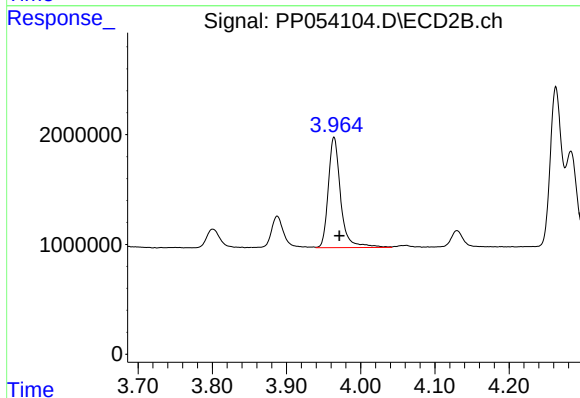
R.T.: 3.964 min
Delta R.T.: -0.008 min
Response: 11631149
Conc: 261.49 ng/ml



#11 AR-1232-1

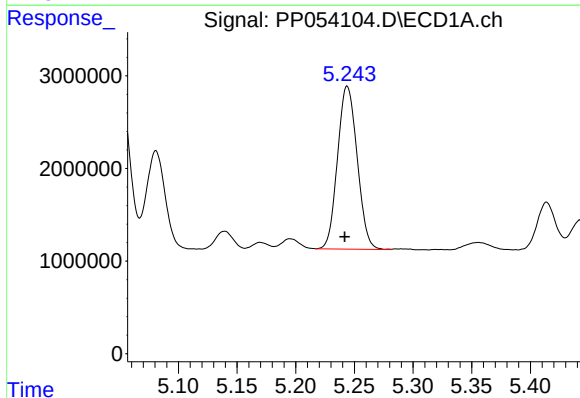
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 15682943
Conc: 350.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



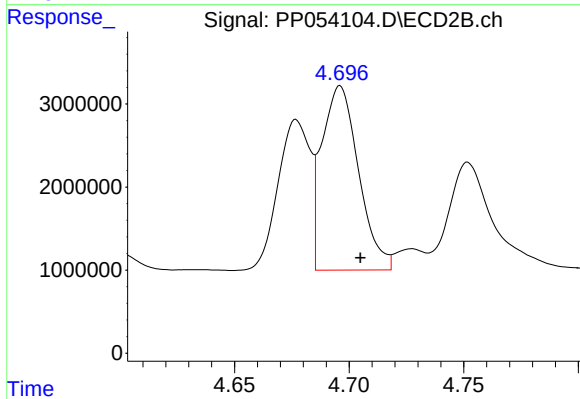
#11 AR-1232-1

R.T.: 3.964 min
Delta R.T.: -0.007 min
Response: 11631149
Conc: 338.00 ng/ml



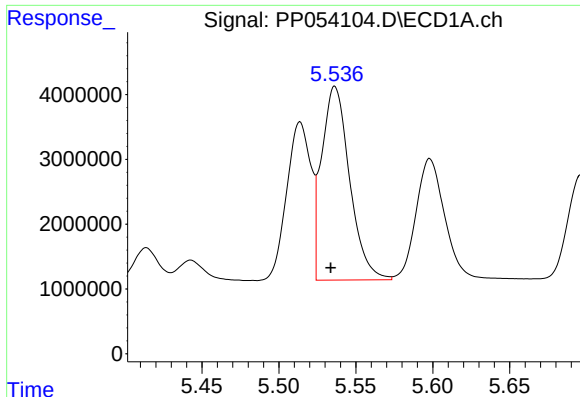
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 20524781
Conc: 797.90 ng/ml



#12 AR-1232-2

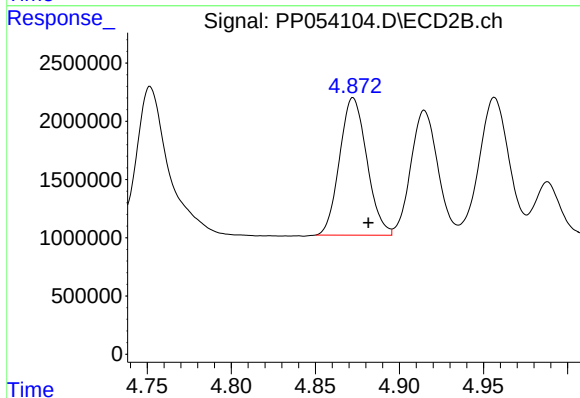
R.T.: 4.696 min
Delta R.T.: -0.009 min
Response: 24795009
Conc: 830.76 ng/ml



#13 AR-1232-3

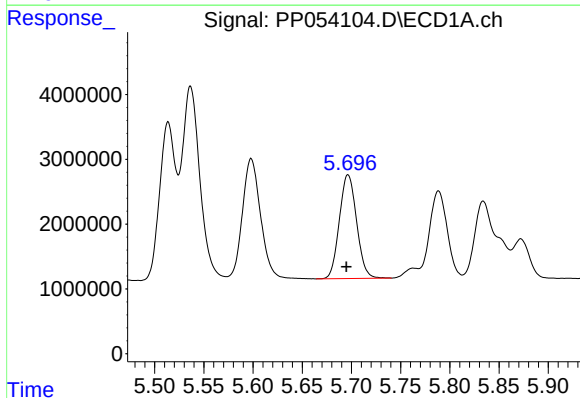
R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 37876555
Conc: 806.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



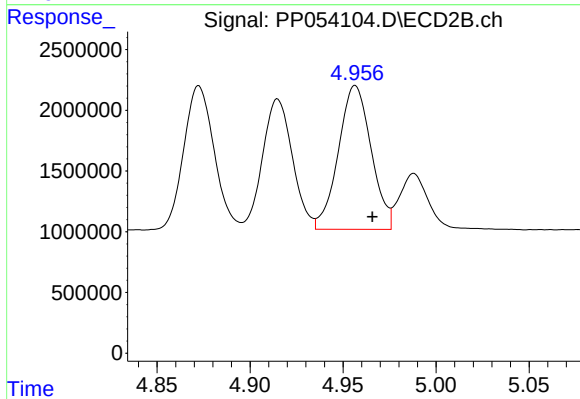
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: -0.009 min
Response: 13321103
Conc: 840.79 ng/ml



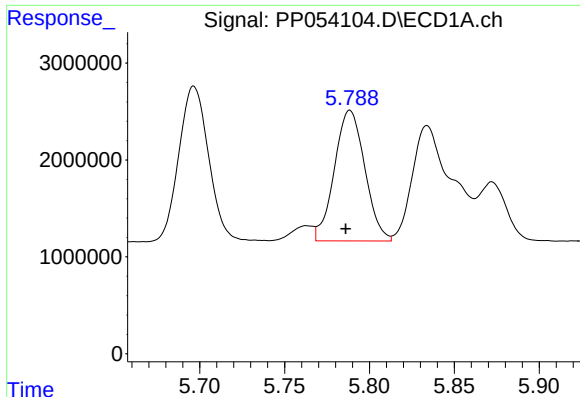
#14 AR-1232-4

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 19544287
Conc: 824.86 ng/ml



#14 AR-1232-4

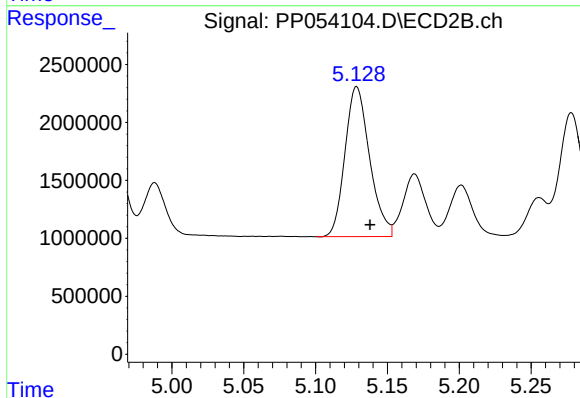
R.T.: 4.957 min
Delta R.T.: -0.009 min
Response: 14551320
Conc: 941.67 ng/ml



#15 AR-1232-5

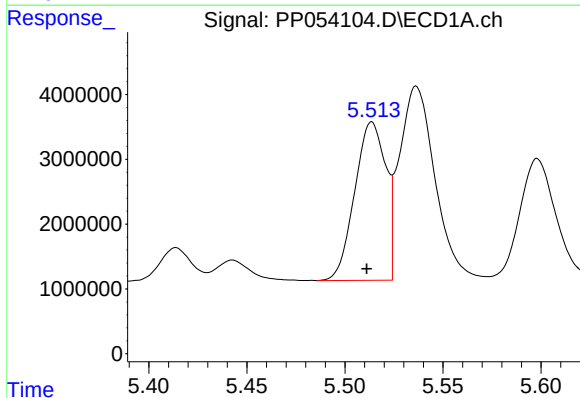
R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 16837230
Conc: 912.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



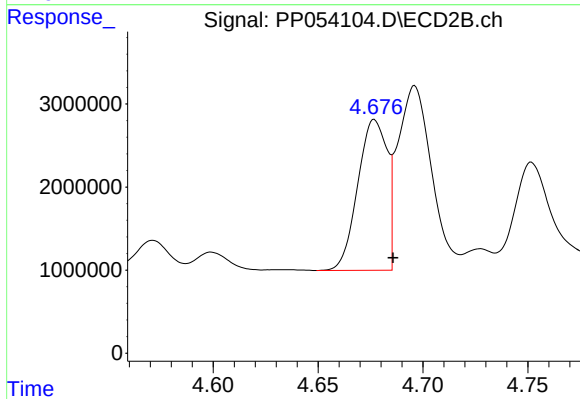
#15 AR-1232-5

R.T.: 5.129 min
Delta R.T.: -0.009 min
Response: 15469341
Conc: 939.42 ng/ml



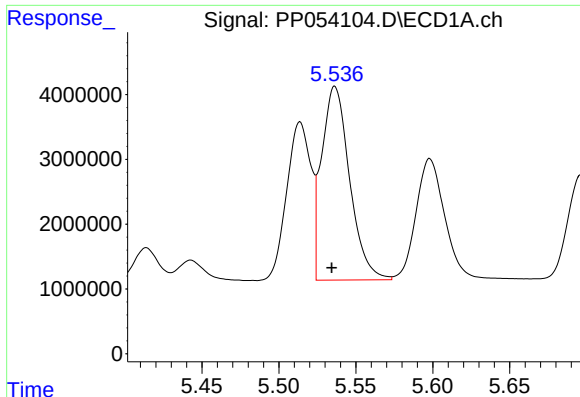
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 26847514
Conc: 512.54 ng/ml



#16 AR-1242-1

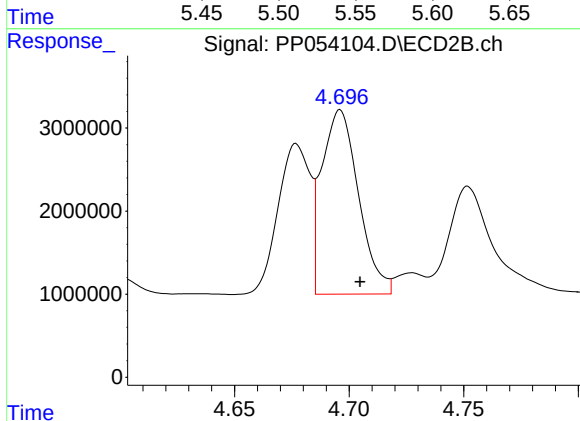
R.T.: 4.677 min
Delta R.T.: -0.009 min
Response: 17679871
Conc: 499.24 ng/ml



#17 AR-1242-2

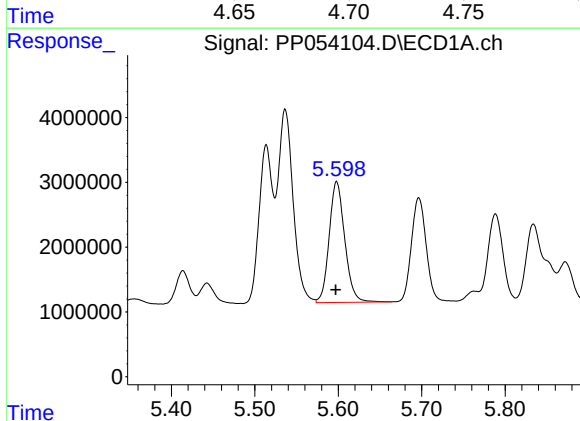
R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 37876555
Conc: 497.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



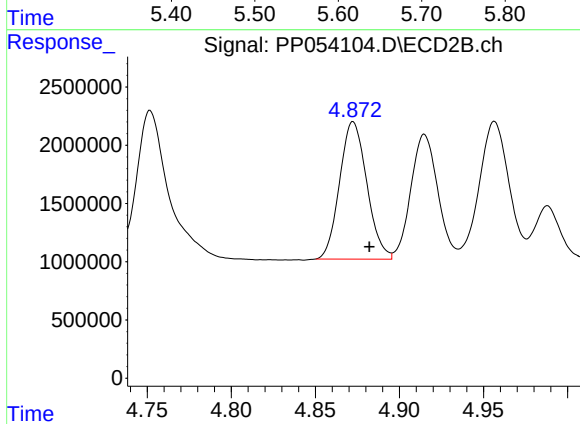
#17 AR-1242-2

R.T.: 4.696 min
Delta R.T.: -0.009 min
Response: 24795009
Conc: 516.11 ng/ml



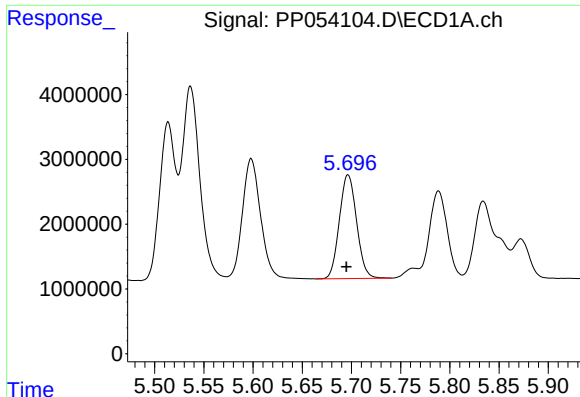
#18 AR-1242-3

R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 24231233
Conc: 494.57 ng/ml



#18 AR-1242-3

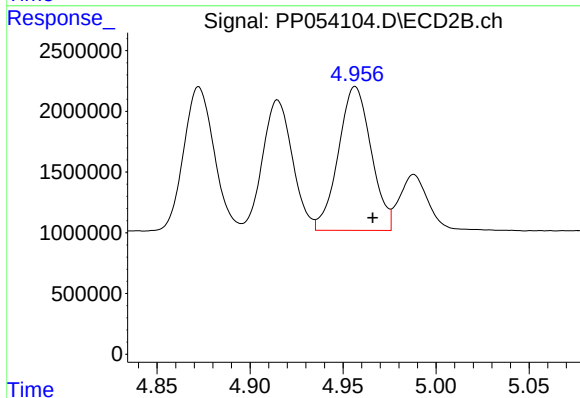
R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 13321103
Conc: 510.96 ng/ml



#19 AR-1242-4

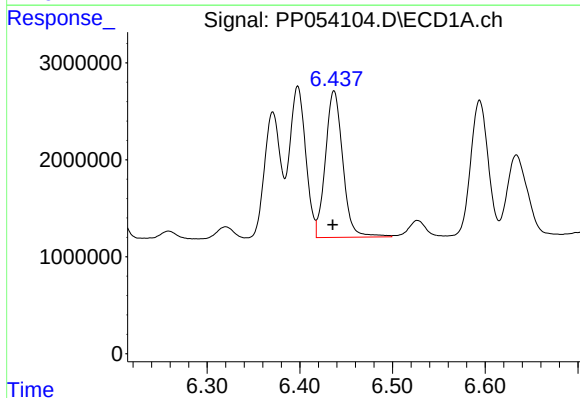
R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 19544287
Conc: 509.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



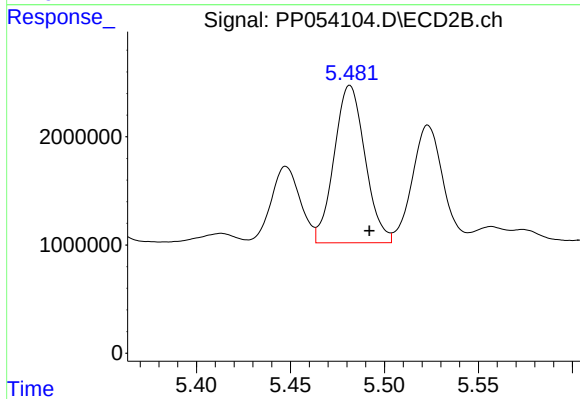
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: -0.009 min
Response: 14551320
Conc: 510.06 ng/ml



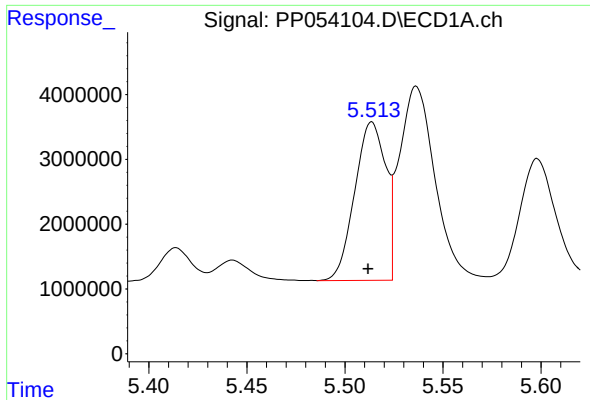
#20 AR-1242-5

R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 19719097
Conc: 483.48 ng/ml



#20 AR-1242-5

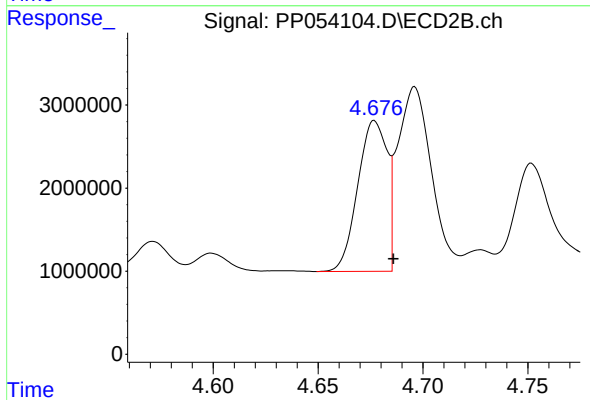
R.T.: 5.482 min
Delta R.T.: -0.010 min
Response: 16677108
Conc: 546.37 ng/ml



#21 AR-1248-1

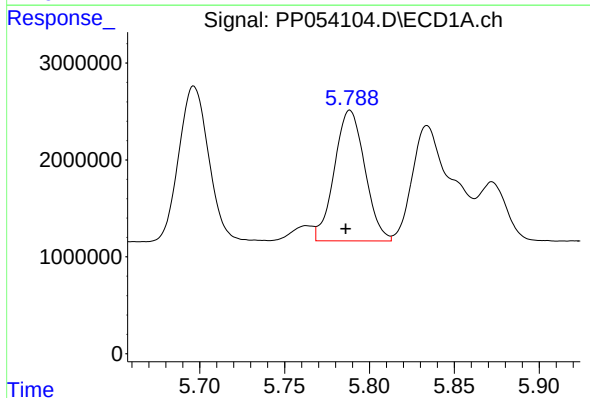
R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 26847514
Conc: 637.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



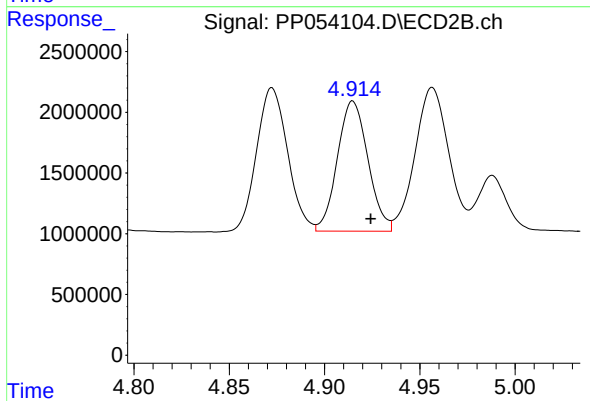
#21 AR-1248-1

R.T.: 4.677 min
Delta R.T.: -0.009 min
Response: 17679871
Conc: 621.49 ng/ml



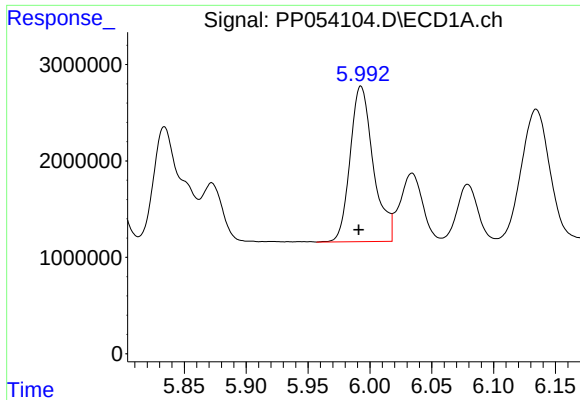
#22 AR-1248-2

R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 16837230
Conc: 266.41 ng/ml



#22 AR-1248-2

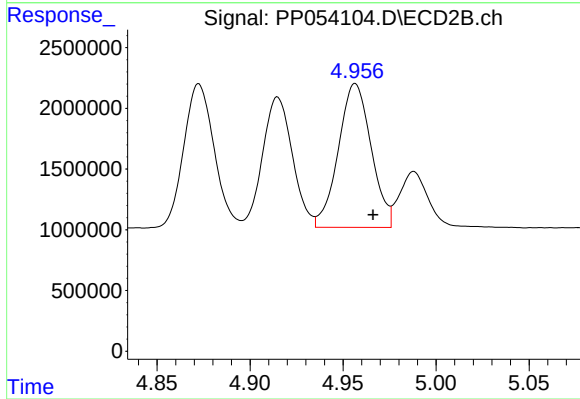
R.T.: 4.915 min
Delta R.T.: -0.009 min
Response: 11987909
Conc: 289.78 ng/ml



#23 AR-1248-3

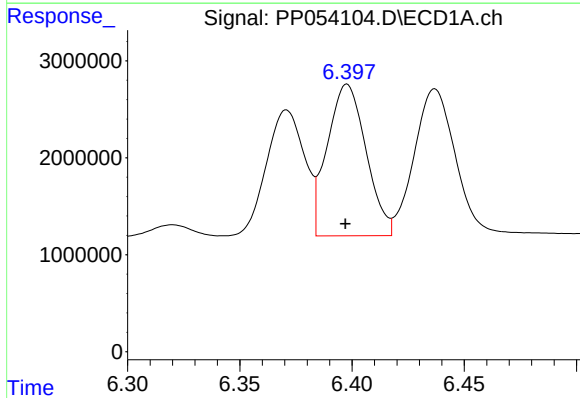
R.T.: 5.993 min
Delta R.T.: 0.002 min
Response: 21012083
Conc: 299.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



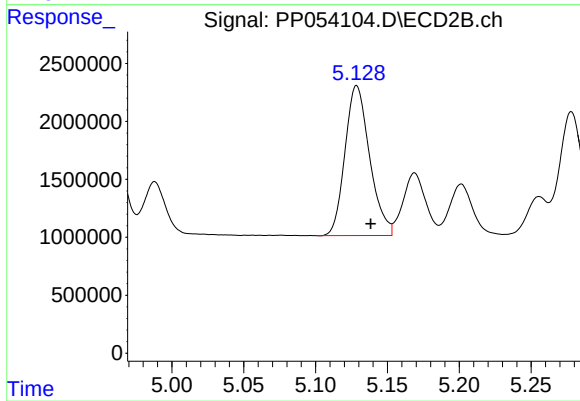
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: -0.010 min
Response: 14551320
Conc: 346.48 ng/ml



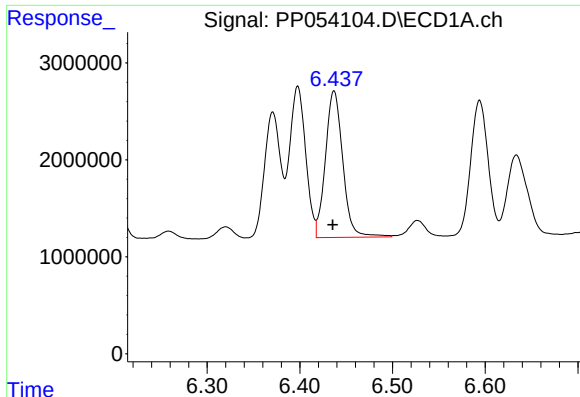
#24 AR-1248-4

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 18781667
Conc: 266.31 ng/ml



#24 AR-1248-4

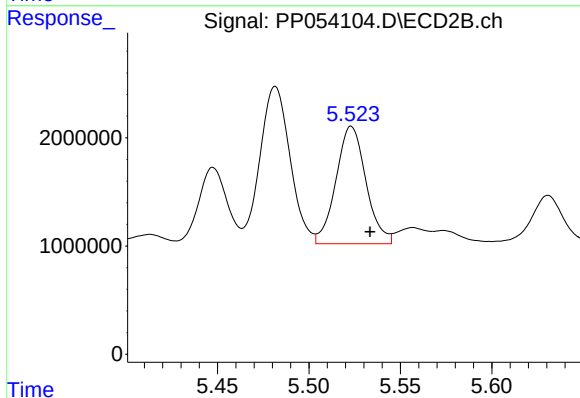
R.T.: 5.129 min
Delta R.T.: -0.010 min
Response: 15469341
Conc: 321.51 ng/ml



#25 AR-1248-5

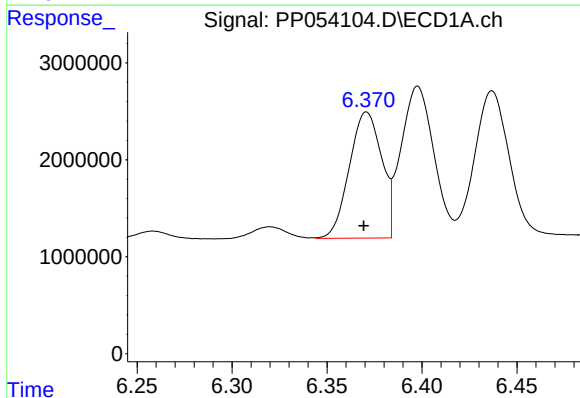
R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 19719097
Conc: 279.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



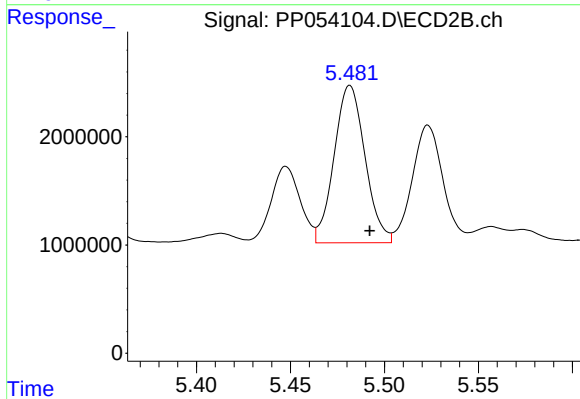
#25 AR-1248-5

R.T.: 5.523 min
Delta R.T.: -0.010 min
Response: 12427917
Conc: 330.98 ng/ml



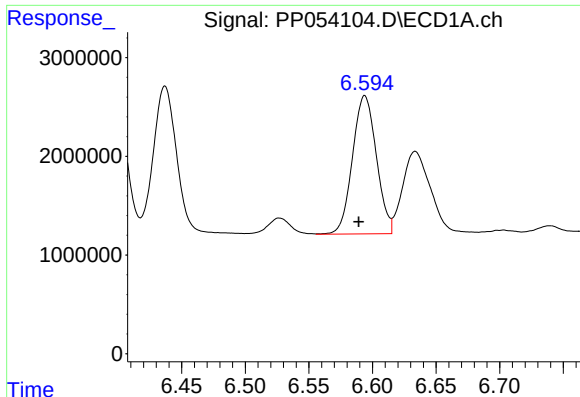
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: 0.001 min
Response: 15429742
Conc: 199.11 ng/ml



#26 AR-1254-1

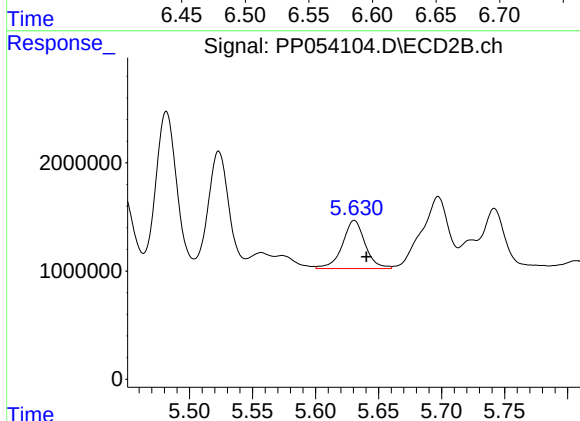
R.T.: 5.482 min
Delta R.T.: -0.011 min
Response: 16677108
Conc: 254.68 ng/ml



#27 AR-1254-2

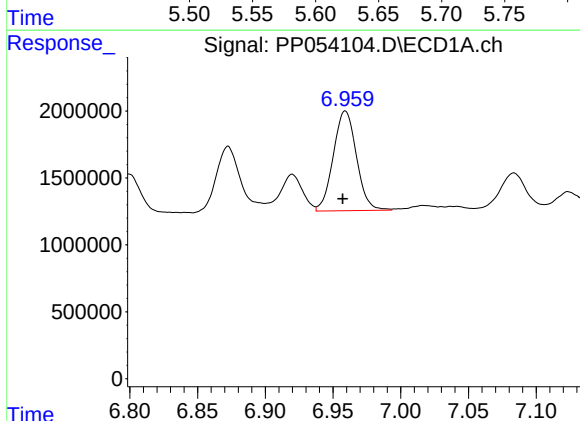
R.T.: 6.594 min
Delta R.T.: 0.005 min
Response: 18295145
Conc: 157.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



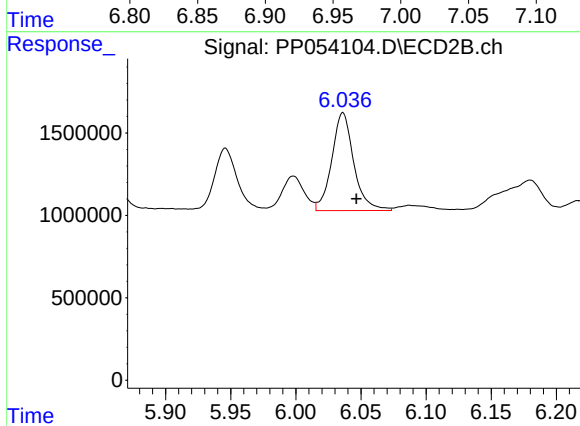
#27 AR-1254-2

R.T.: 5.631 min
Delta R.T.: -0.010 min
Response: 5608311
Conc: 96.17 ng/ml



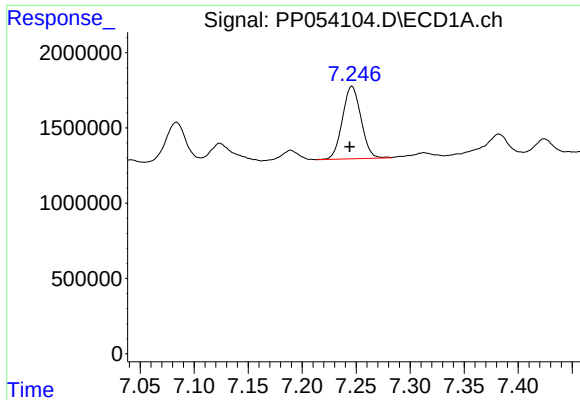
#28 AR-1254-3

R.T.: 6.959 min
Delta R.T.: 0.002 min
Response: 8896105
Conc: 75.95 ng/ml



#28 AR-1254-3

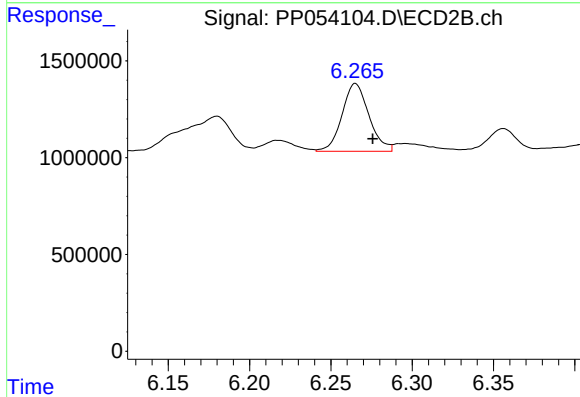
R.T.: 6.036 min
Delta R.T.: -0.010 min
Response: 6986473
Conc: 79.42 ng/ml



#29 AR-1254-4

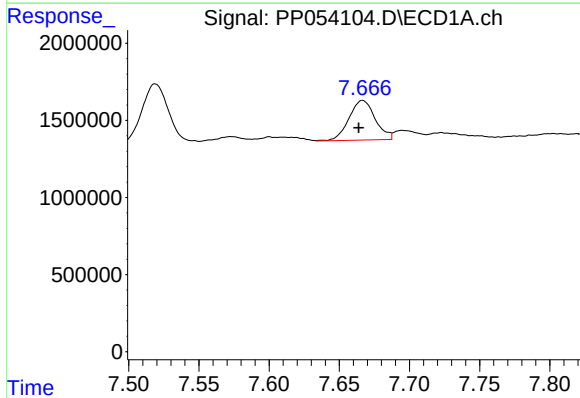
R.T.: 7.246 min
Delta R.T.: 0.002 min
Response: 5751319
Conc: 72.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



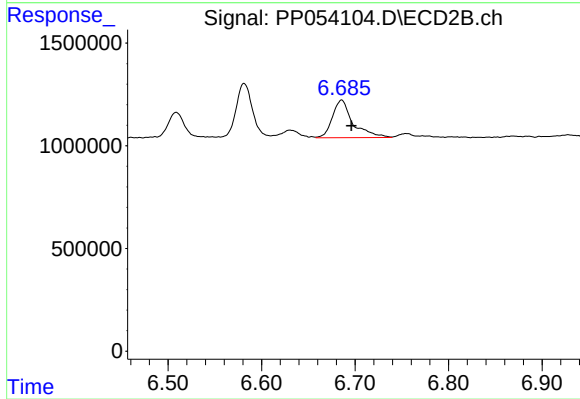
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: -0.011 min
Response: 4034336
Conc: 88.06 ng/ml



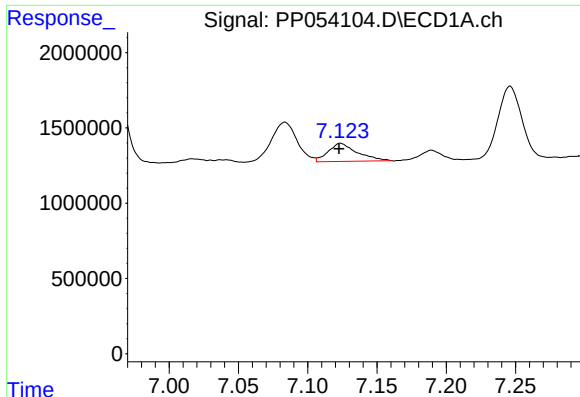
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.003 min
Response: 3342574
Conc: 34.27 ng/ml



#30 AR-1254-5

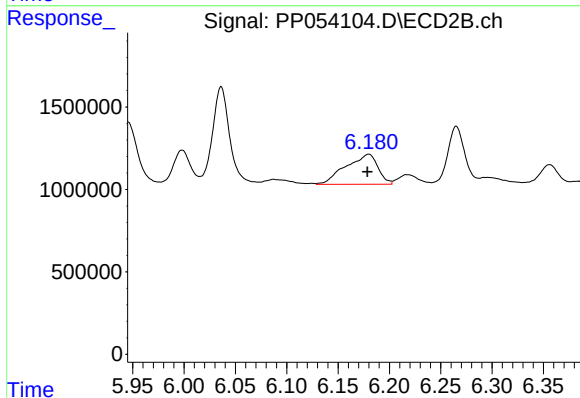
R.T.: 6.686 min
Delta R.T.: -0.010 min
Response: 2783596
Conc: 35.72 ng/ml



#31 AR-1260-1

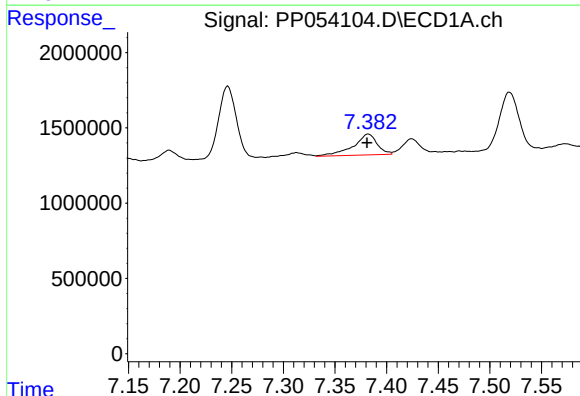
R.T.: 7.124 min
Delta R.T.: 0.001 min
Response: 1763155
Conc: 18.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



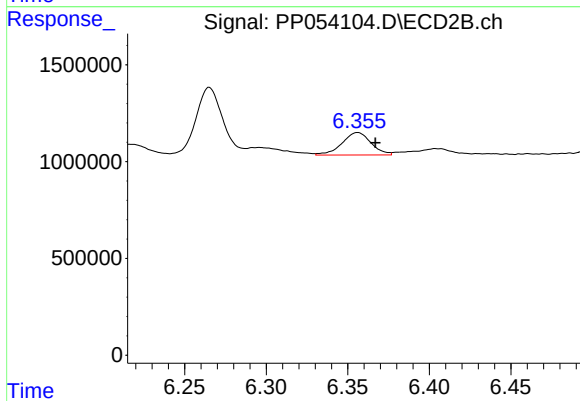
#31 AR-1260-1

R.T.: 6.180 min
Delta R.T.: 0.001 min
Response: 3938995
Conc: 60.39 ng/ml



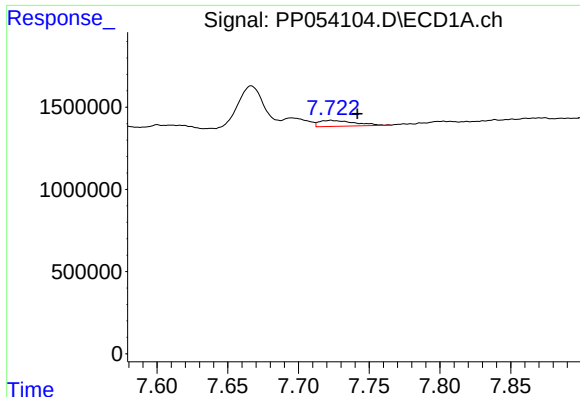
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.001 min
Response: 2239486
Conc: 20.27 ng/ml



#32 AR-1260-2

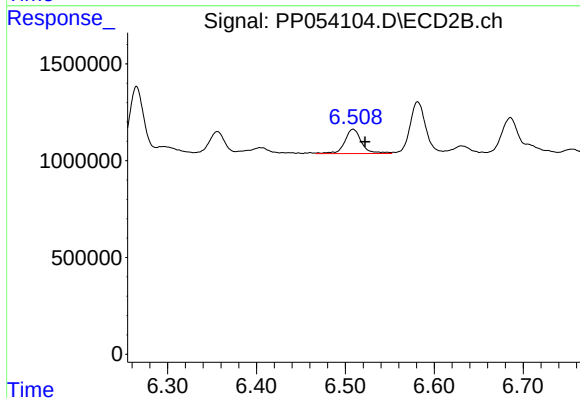
R.T.: 6.356 min
Delta R.T.: -0.011 min
Response: 1436322
Conc: 19.07 ng/ml



#33 AR-1260-3

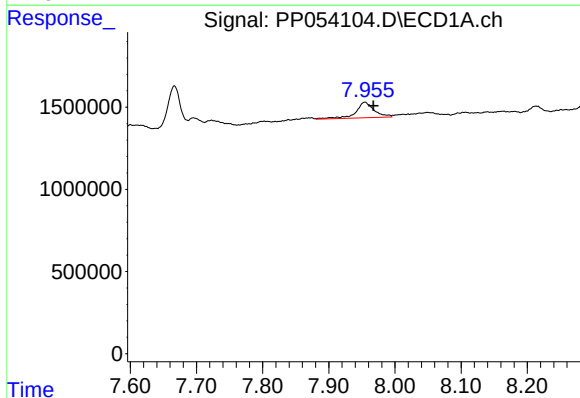
R.T.: 7.723 min
Delta R.T.: -0.019 min
Response: 640015
Conc: 8.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



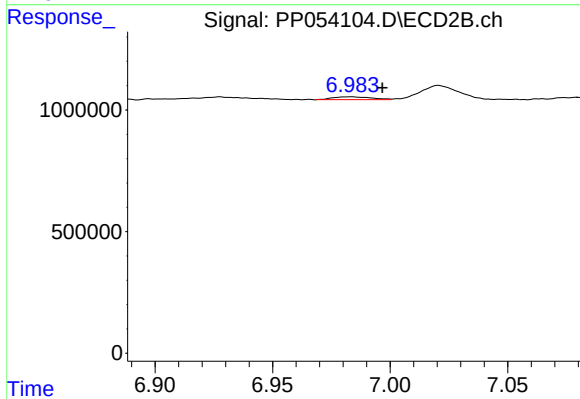
#33 AR-1260-3

R.T.: 6.509 min
Delta R.T.: -0.013 min
Response: 1655413
Conc: 22.84 ng/ml



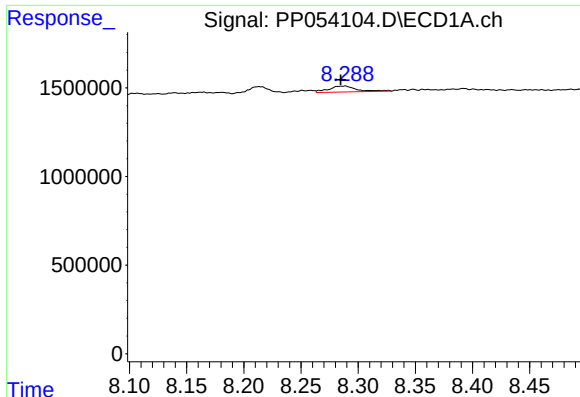
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.013 min
Response: 1846858
Conc: 19.68 ng/ml



#34 AR-1260-4

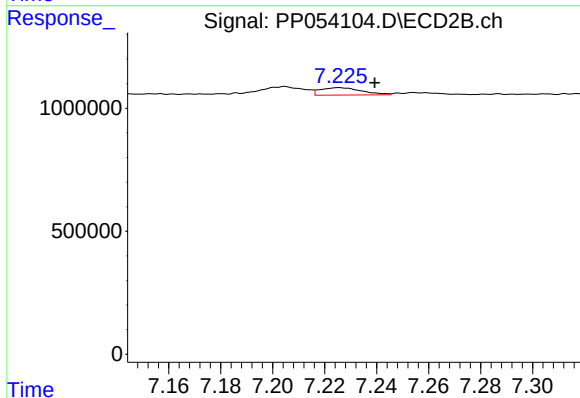
R.T.: 6.983 min
Delta R.T.: -0.014 min
Response: 136443
Conc: 2.51 ng/ml



#35 AR-1260-5

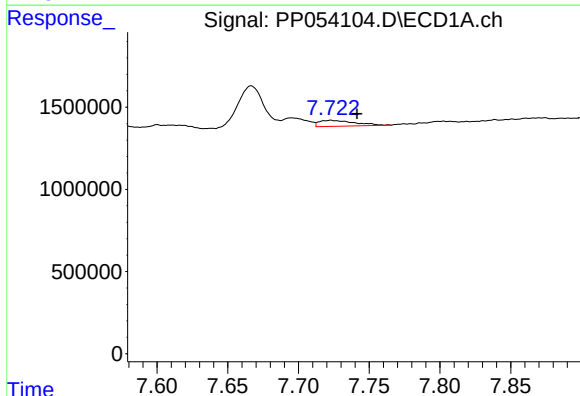
R.T.: 8.288 min
Delta R.T.: 0.003 min
Response: 589077
Conc: 3.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



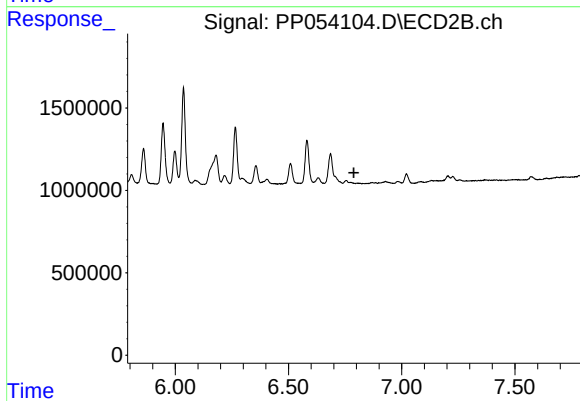
#35 AR-1260-5

R.T.: 7.226 min
Delta R.T.: -0.014 min
Response: 335366
Conc: 2.80 ng/ml



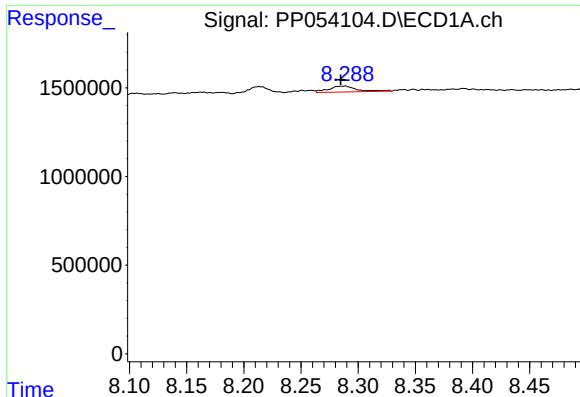
#36 AR-1262-1

R.T.: 7.723 min
Delta R.T.: -0.018 min
Response: 640015
Conc: 5.35 ng/ml



#36 AR-1262-1

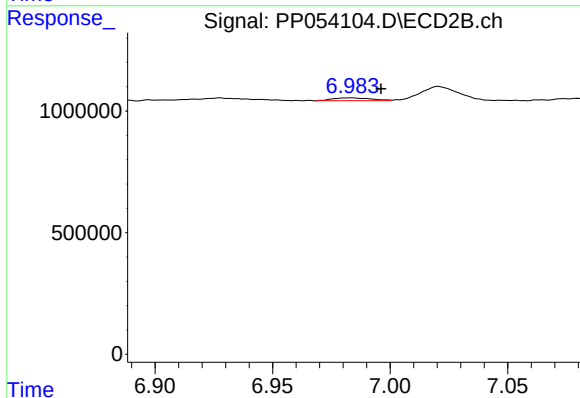
R.T.: 0.000 min
Exp R.T.: 6.789 min
Response: 0
Conc: N.D.



#37 AR-1262-2

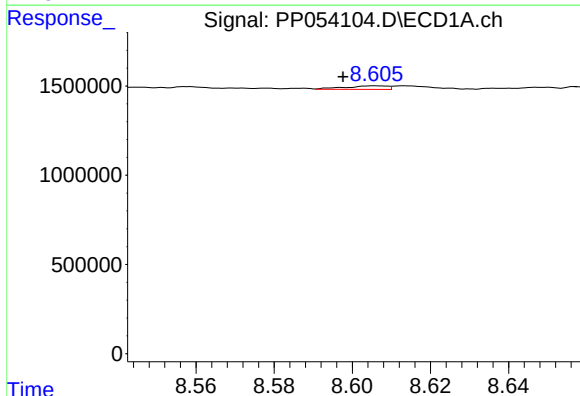
R.T.: 8.288 min
Delta R.T.: 0.003 min
Response: 589077
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



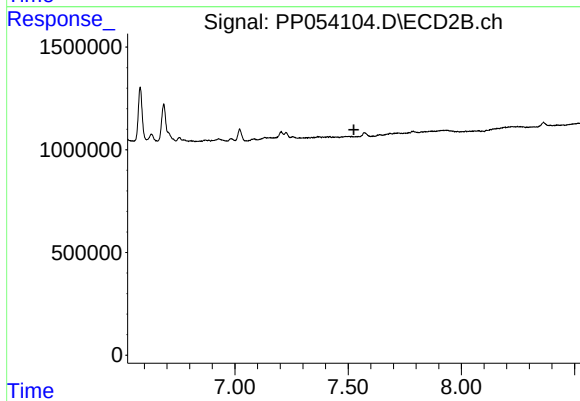
#37 AR-1262-2

R.T.: 6.983 min
Delta R.T.: -0.013 min
Response: 136443
Conc: 1.76 ng/ml



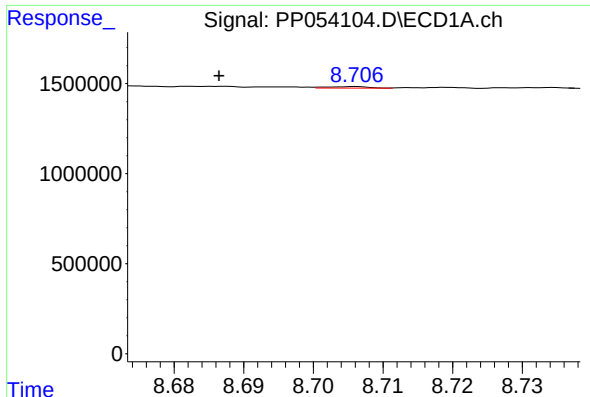
#38 AR-1262-3

R.T.: 8.606 min
Delta R.T.: 0.009 min
Response: 150617
Conc: 1.09 ng/ml



#38 AR-1262-3

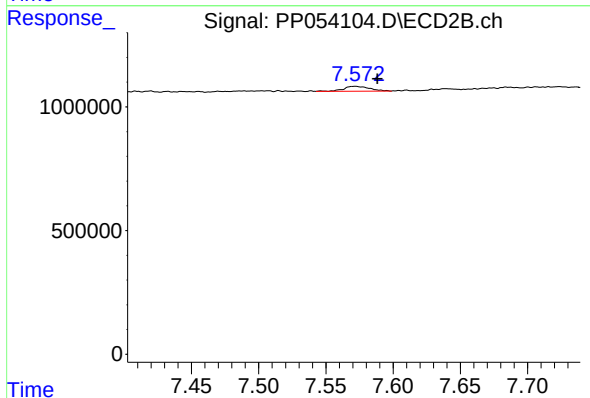
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#39 AR-1262-4

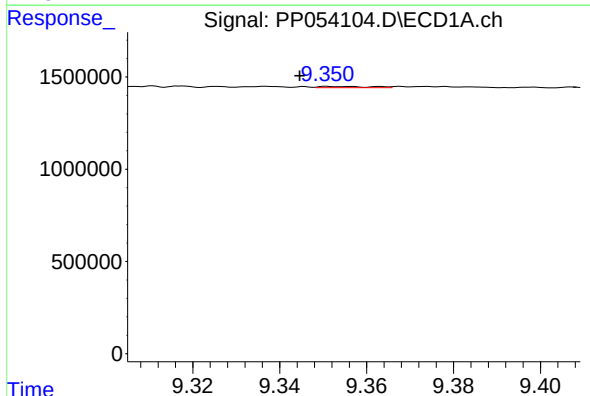
R.T.: 8.706 min
Delta R.T.: 0.019 min
Response: 35609
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



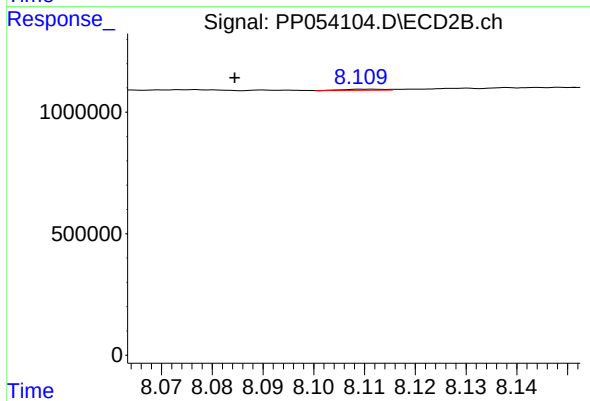
#39 AR-1262-4

R.T.: 7.571 min
Delta R.T.: -0.017 min
Response: 261573
Conc: 2.29 ng/ml



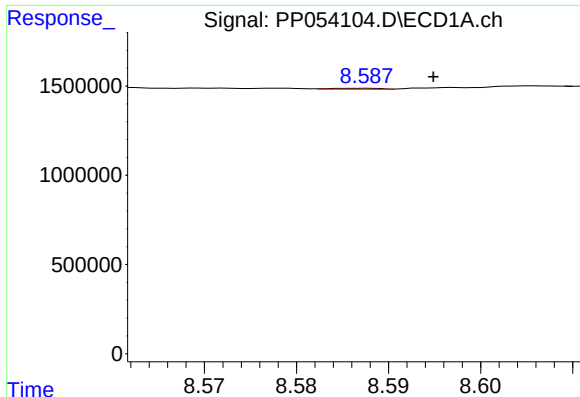
#40 AR-1262-5

R.T.: 9.352 min
Delta R.T.: 0.007 min
Response: 57222
Conc: 0.81 ng/ml



#40 AR-1262-5

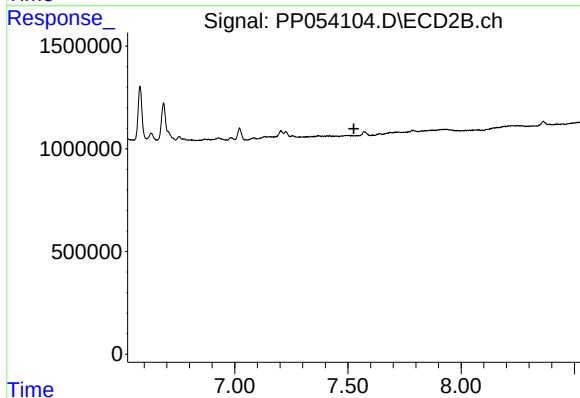
R.T.: 8.111 min
Delta R.T.: 0.027 min
Response: 26008
Conc: 0.52 ng/ml



#41 AR-1268-1

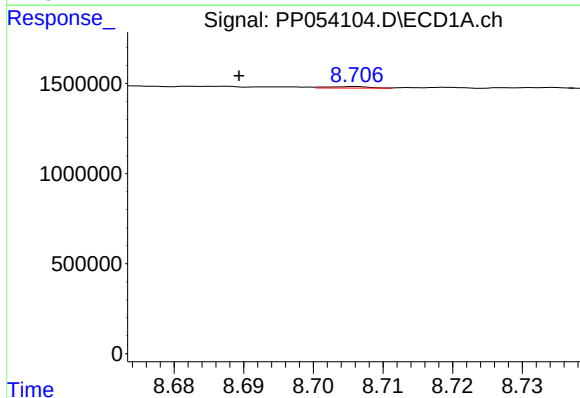
R.T.: 8.587 min
Delta R.T.: -0.008 min
Response: 21269
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



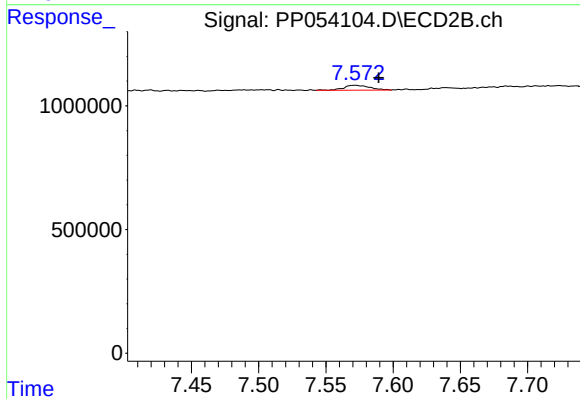
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.526 min
Response: 0
Conc: N.D.



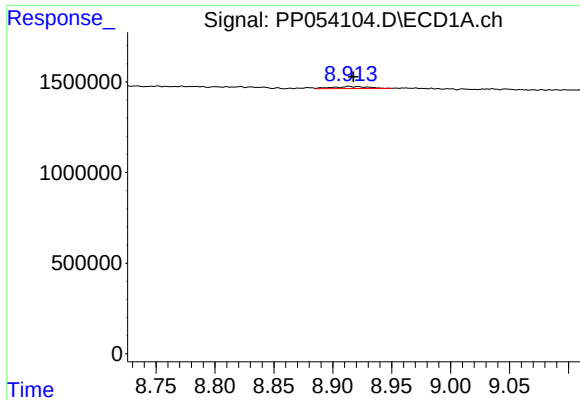
#42 AR-1268-2

R.T.: 8.706 min
Delta R.T.: 0.016 min
Response: 35609
Conc: 0.16 ng/ml



#42 AR-1268-2

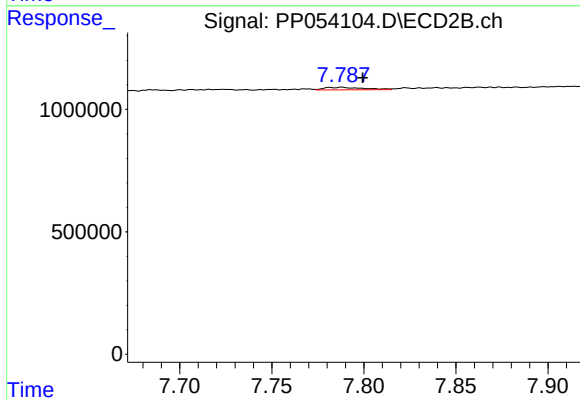
R.T.: 7.571 min
Delta R.T.: -0.018 min
Response: 261573
Conc: 1.53 ng/ml



#43 AR-1268-3

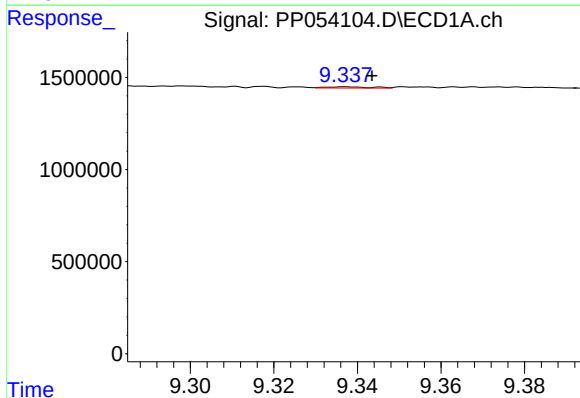
R.T.: 8.914 min
Delta R.T.: -0.004 min
Response: 230017
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



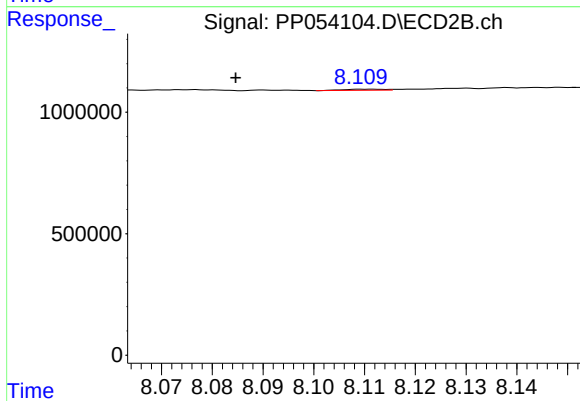
#43 AR-1268-3

R.T.: 7.788 min
Delta R.T.: -0.011 min
Response: 151344
Conc: 1.02 ng/ml



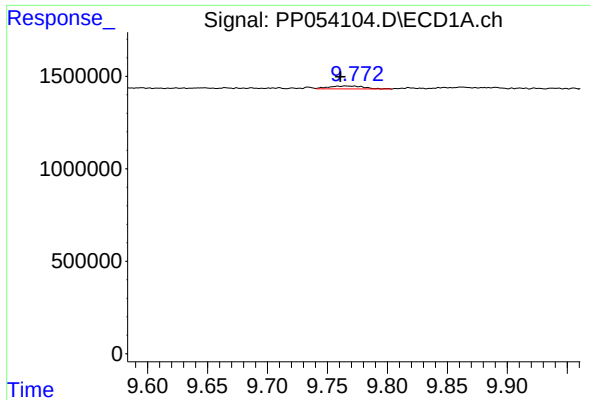
#44 AR-1268-4

R.T.: 9.337 min
Delta R.T.: -0.006 min
Response: 51924
Conc: 0.67 ng/ml



#44 AR-1268-4

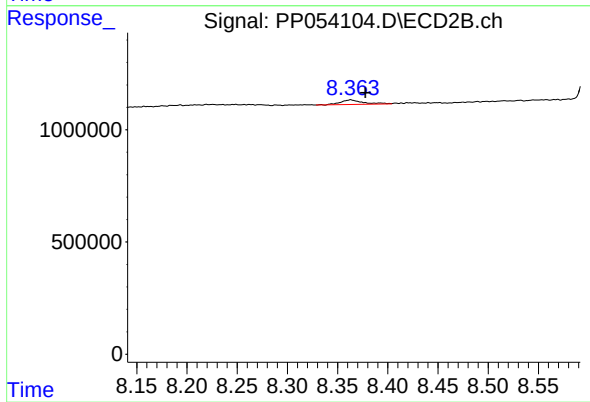
R.T.: 8.111 min
Delta R.T.: 0.026 min
Response: 26008
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: 0.005 min
Response: 321603
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.363 min
Delta R.T.: -0.015 min
Response: 323108
Conc: 0.68 ng/ml