

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091522\
 Data File : PP051350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 09:40
 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: Sep 15 11:27:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 13 14:37:12 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...	4.454	3.698	64295510	48803114	41.090	41.743
2)	SA Decachlor...	10.304	8.805	60178144	42398480	57.254	48.625
Target Compounds							
3)	L1 AR-1016-1	5.631	4.804	733423	458824	13.692	14.080
4)	L1 AR-1016-2	5.657	4.824	904123	380347	11.634	8.011 #
5)	L1 AR-1016-3	5.717	5.006	439590	637133	9.116	24.545 #
6)	L1 AR-1016-4	5.815	5.045	341473	8116616	8.928	361.376 #
7)	L1 AR-1016-5	6.113	5.262	13287354	11099039	322.669	391.533
9)	L2 AR-1221-2	4.763	4.004	1028159	743017	68.760	73.222
10)	L2 AR-1221-3	4.826	4.079	290287	193335	6.337	6.046
11)	L3 AR-1232-1	4.826	4.079	290287	193335	7.786	7.397
12)	L3 AR-1232-2	5.362	4.824	1287904	380347	58.204	17.565 #
13)	L3 AR-1232-3	5.657	5.006	904123	637133	25.387	57.458 #
14)	L3 AR-1232-4	5.815	5.087	341473	3476528	19.452	316.706 #
15)	L3 AR-1232-5	5.907	5.262	15544332	11099039	978.888	929.999
16)	L4 AR-1242-1	5.631	4.804	733423	458824	15.679	15.973
17)	L4 AR-1242-2	5.657	4.824	904123	380347	13.476	9.250 #
18)	L4 AR-1242-3	5.717	5.006	439590	637133	10.491	28.065 #
19)	L4 AR-1242-4	5.815	5.087	341473	3476528	10.299	144.017 #
20)	L4 AR-1242-5	6.561	5.620	9764289	28588019	357.614	1128.948 #
21)	L5 AR-1248-1	5.631	4.804	733423	458824	21.558	21.521
22)	L5 AR-1248-2	5.907	5.045	15544332	8116616	294.758	244.812
23)	L5 AR-1248-3	6.113	5.087	13287354	3476528	233.393	100.677 #
24)	L5 AR-1248-4	6.519	5.262	12294357	11099039	273.085	282.060
25)	L5 AR-1248-5	6.561	5.660	9764289	5058237	224.970	156.640 #
26)	L6 AR-1254-1	6.494	5.620	24047449	28588019	453.802	510.880
27)	L6 AR-1254-2	6.713	5.769	38866431	24213225	489.840	518.756
28)	L6 AR-1254-3	7.081	6.180	45177982	34741305	526.433	472.062
29)	L6 AR-1254-4	7.368	6.410	30386677	19685476	520.893	488.156
30)	L6 AR-1254-5	7.790	6.833	38228089	28866576	617.746	489.173
31)	L7 AR-1260-1	7.247	6.312	20916989	17286297	276.268	325.534
32)	L7 AR-1260-2	7.504	6.500	21233066	15354546	284.993	261.778
33)	L7 AR-1260-3	7.851f	6.656	5544652	13622806	95.437	236.539 #
34)	L7 AR-1260-4	8.079f	7.134	12732882	1387414	209.496	30.426 #
35)	L7 AR-1260-5	8.421	7.376	4461187	3112902	43.570	31.860 #
36)	L8 AR-1262-1	7.851f	6.904f	5544652	3231342	87.243	50.749 #
37)	L8 AR-1262-2	8.421	7.134	4461187	1387414	46.838	24.477 #
38)	L8 AR-1262-3	8.757	7.665	3705645	219679	54.496	5.636 #
39)	L8 AR-1262-4	0.000	7.726	0	3020730	N.D.	40.588 #
40)	L8 AR-1262-5	9.518	8.233	322328	165629	8.988	5.069 #
41)	L9 AR-1268-1	8.757	7.665	3705645	219679	29.969	1.844 #
42)	L9 AR-1268-2	0.000	7.726	0	3020730	N.D.	27.544 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091522\
Data File : PP051350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 09:40
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

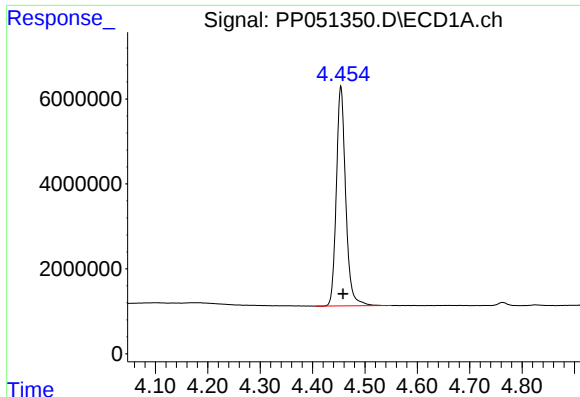
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 11:27:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 13 14:37:12 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
44) L9	AR-1268-4	9.518	8.233	322328	165629	7.971	4.480 #
45) L9	AR-1268-5	9.949	8.534	527977	231362	1.821	0.829 #

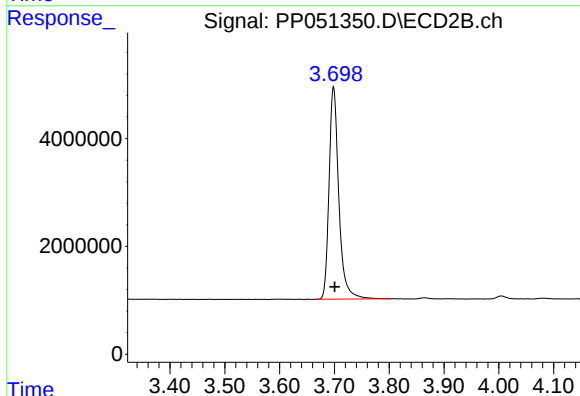
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

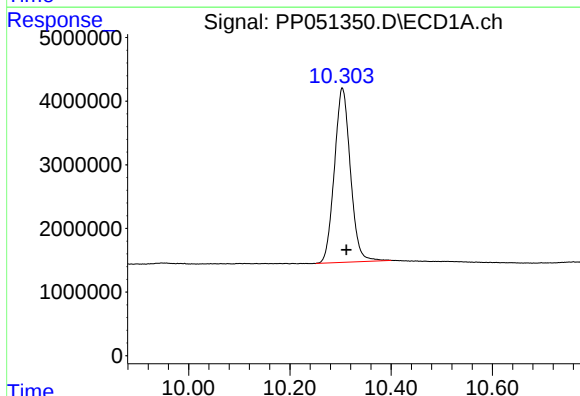
R.T.: 4.454 min
Delta R.T.: -0.004 min
Response: 64295510
Conc: 41.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



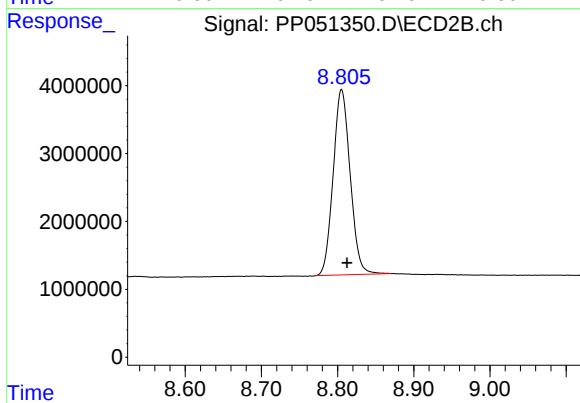
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: -0.002 min
Response: 48803114
Conc: 41.74 ng/ml



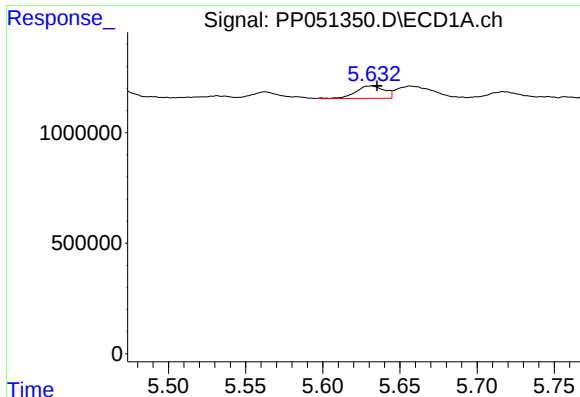
#2 Decachlorobiphenyl

R.T.: 10.304 min
Delta R.T.: -0.008 min
Response: 60178144
Conc: 57.25 ng/ml



#2 Decachlorobiphenyl

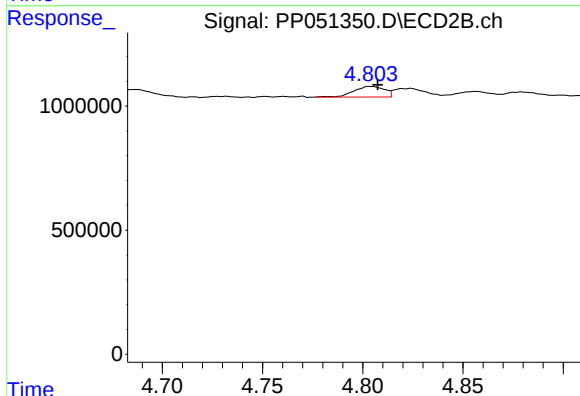
R.T.: 8.805 min
Delta R.T.: -0.007 min
Response: 42398480
Conc: 48.63 ng/ml



#3 AR-1016-1

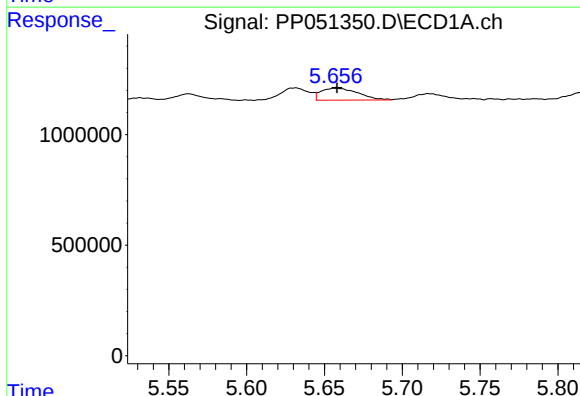
R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 733423
Conc: 13.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



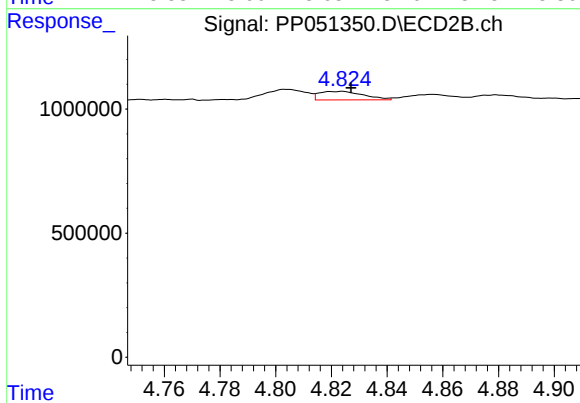
#3 AR-1016-1

R.T.: 4.804 min
Delta R.T.: -0.004 min
Response: 458824
Conc: 14.08 ng/ml



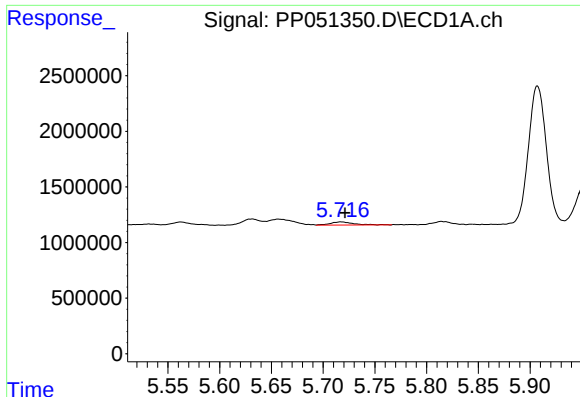
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 904123
Conc: 11.63 ng/ml



#4 AR-1016-2

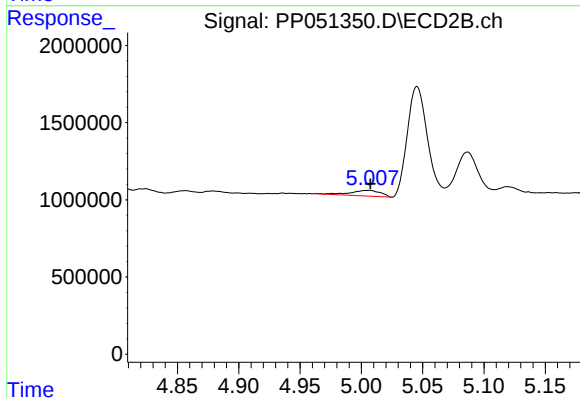
R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 380347
Conc: 8.01 ng/ml



#5 AR-1016-3

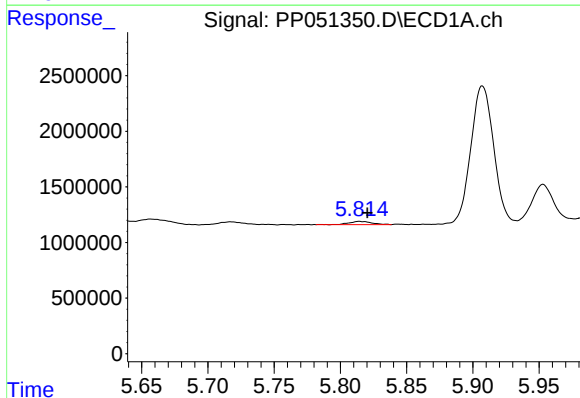
R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 439590
Conc: 9.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



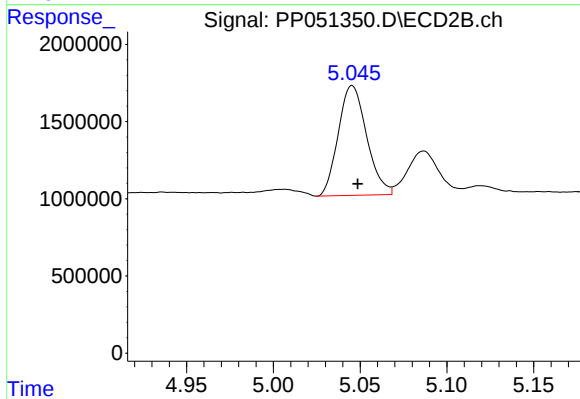
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 637133
Conc: 24.54 ng/ml



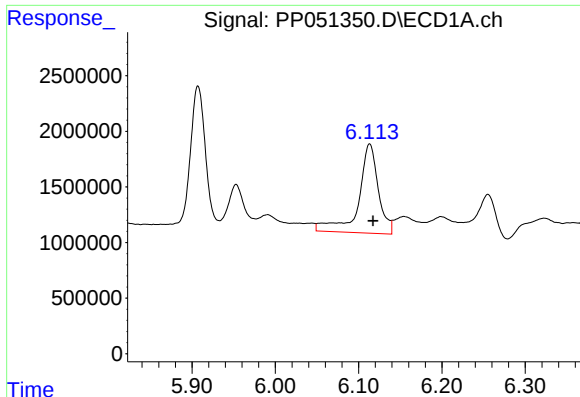
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 341473
Conc: 8.93 ng/ml



#6 AR-1016-4

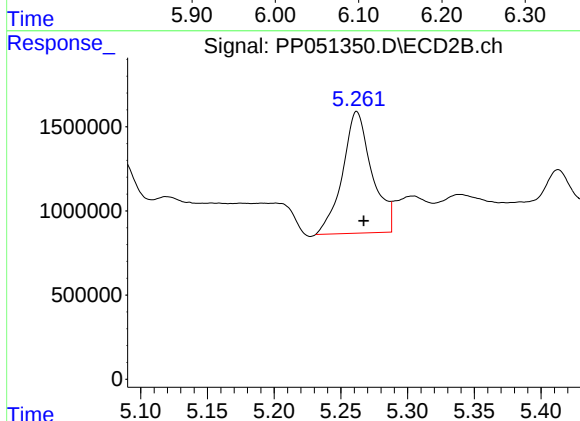
R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 8116616
Conc: 361.38 ng/ml



#7 AR-1016-5

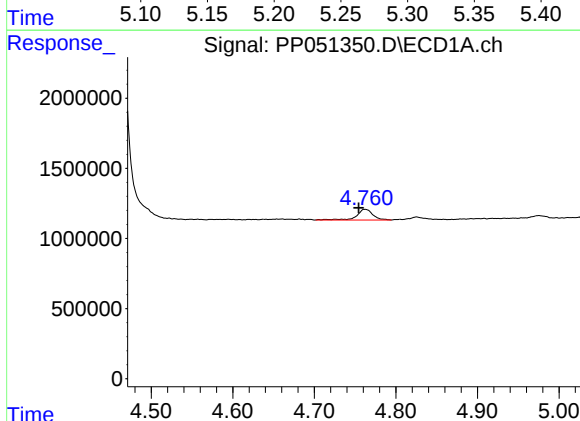
R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 13287354
Conc: 322.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



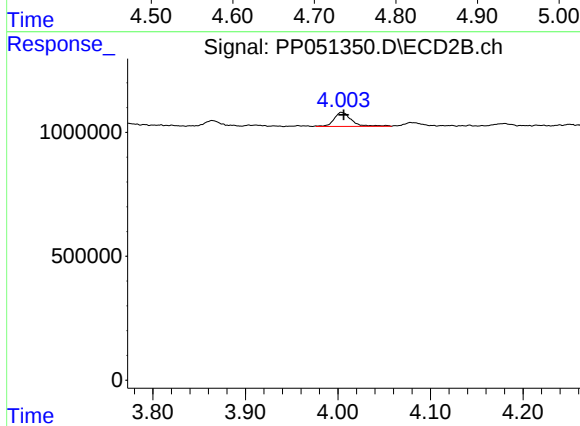
#7 AR-1016-5

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 11099039
Conc: 391.53 ng/ml



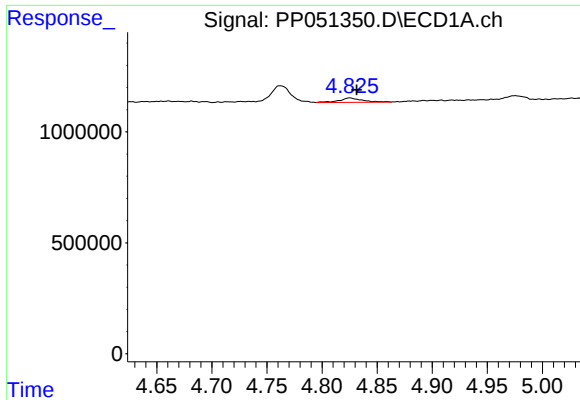
#9 AR-1221-2

R.T.: 4.763 min
Delta R.T.: 0.008 min
Response: 1028159
Conc: 68.76 ng/ml



#9 AR-1221-2

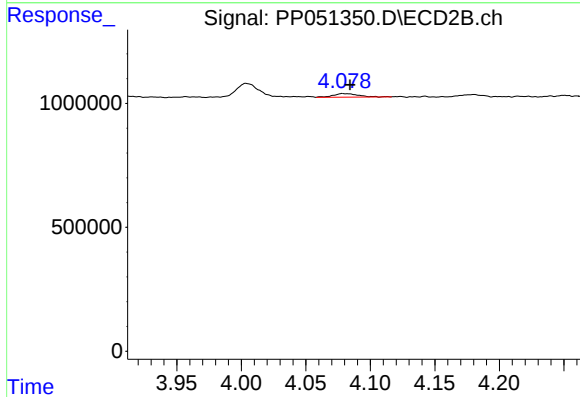
R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 743017
Conc: 73.22 ng/ml



#10 AR-1221-3

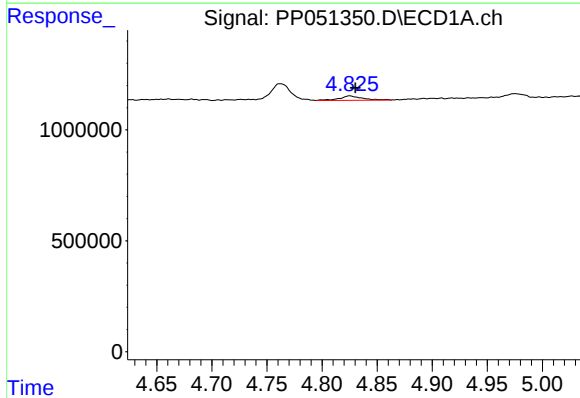
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 290287
Conc: 6.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



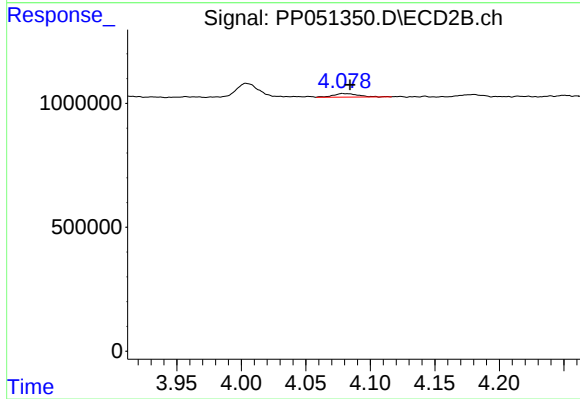
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.006 min
Response: 193335
Conc: 6.05 ng/ml



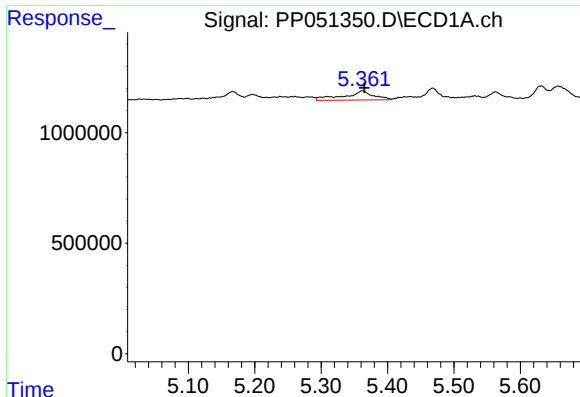
#11 AR-1232-1

R.T.: 4.826 min
Delta R.T.: -0.005 min
Response: 290287
Conc: 7.79 ng/ml



#11 AR-1232-1

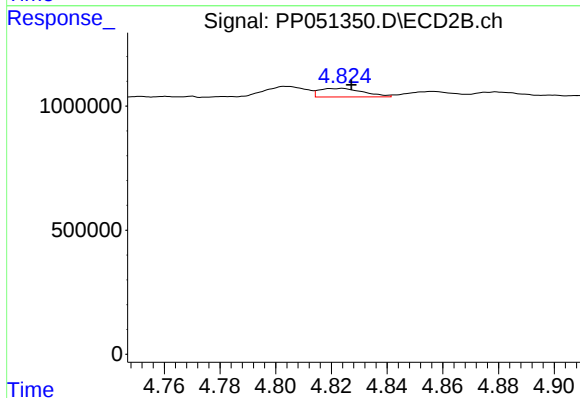
R.T.: 4.079 min
Delta R.T.: -0.006 min
Response: 193335
Conc: 7.40 ng/ml



#12 AR-1232-2

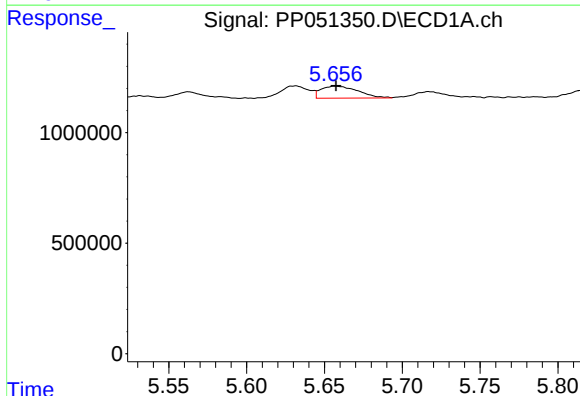
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 1287904
Conc: 58.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



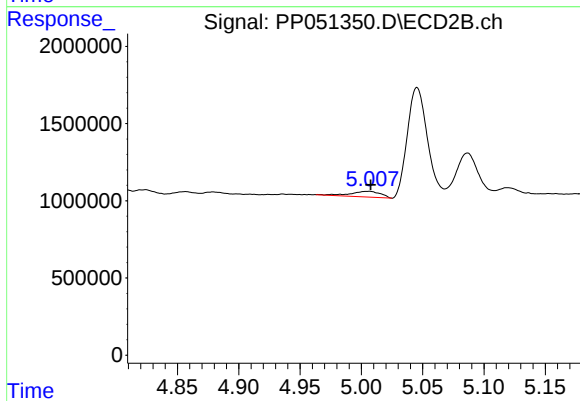
#12 AR-1232-2

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 380347
Conc: 17.57 ng/ml



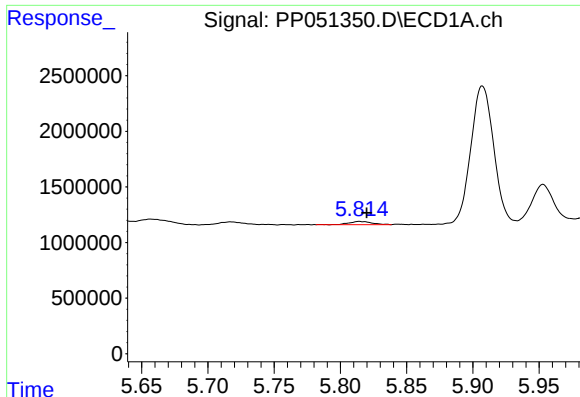
#13 AR-1232-3

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 904123
Conc: 25.39 ng/ml



#13 AR-1232-3

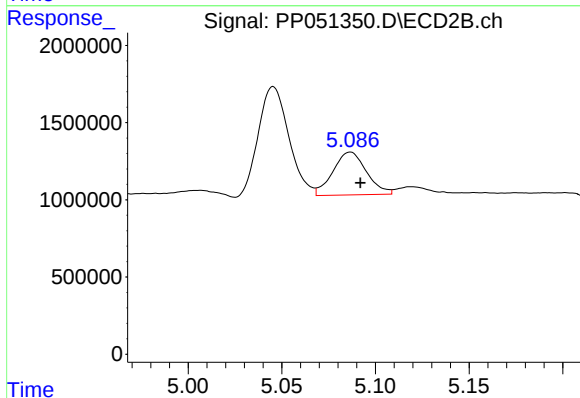
R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 637133
Conc: 57.46 ng/ml



#14 AR-1232-4

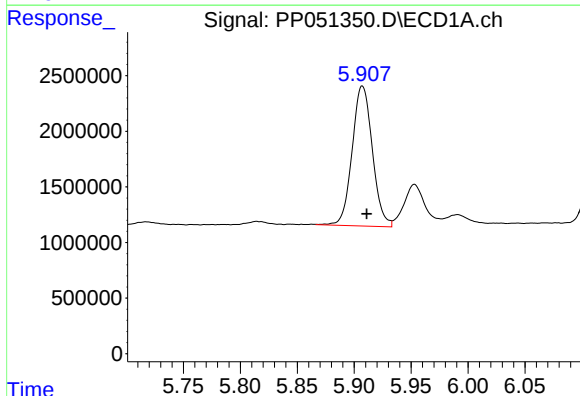
R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 341473
Conc: 19.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



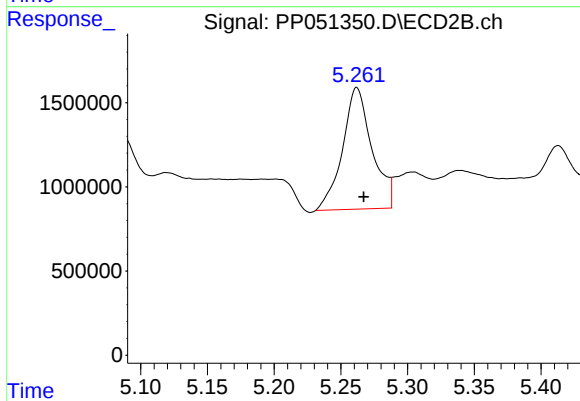
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.005 min
Response: 3476528
Conc: 316.71 ng/ml



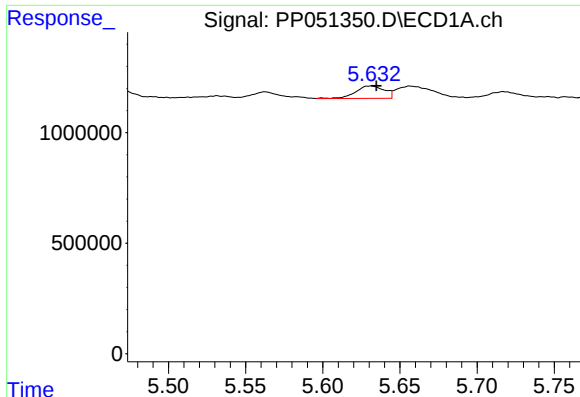
#15 AR-1232-5

R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 15544332
Conc: 978.89 ng/ml



#15 AR-1232-5

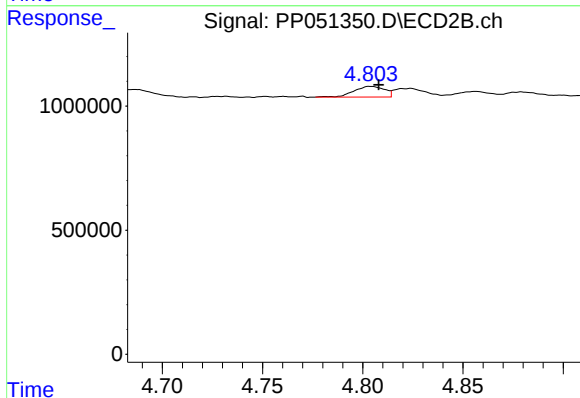
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 11099039
Conc: 930.00 ng/ml



#16 AR-1242-1

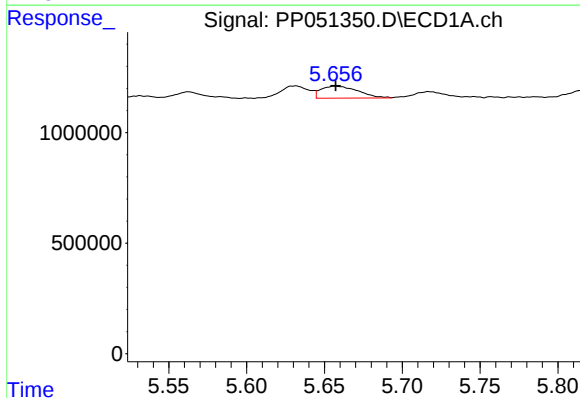
R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 733423
Conc: 15.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



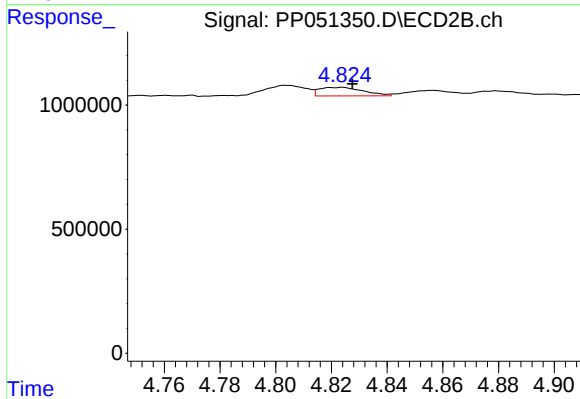
#16 AR-1242-1

R.T.: 4.804 min
Delta R.T.: -0.004 min
Response: 458824
Conc: 15.97 ng/ml



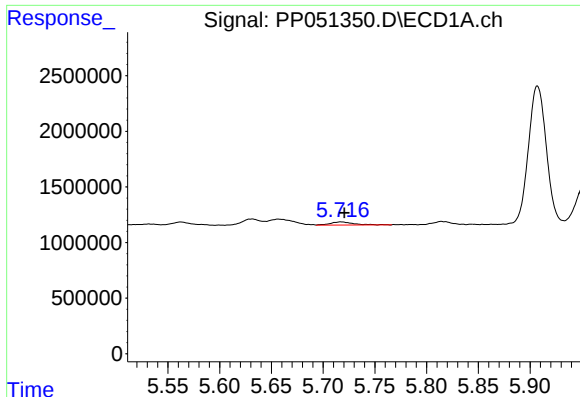
#17 AR-1242-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 904123
Conc: 13.48 ng/ml



#17 AR-1242-2

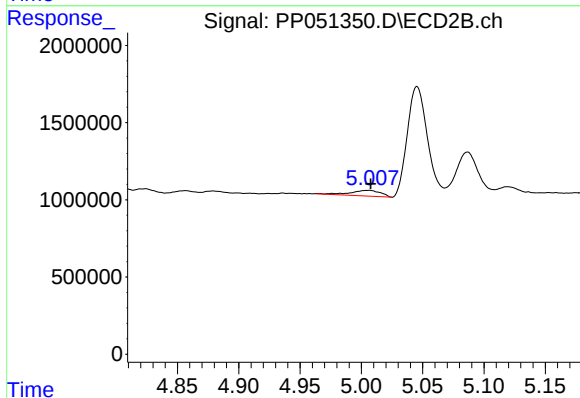
R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 380347
Conc: 9.25 ng/ml



#18 AR-1242-3

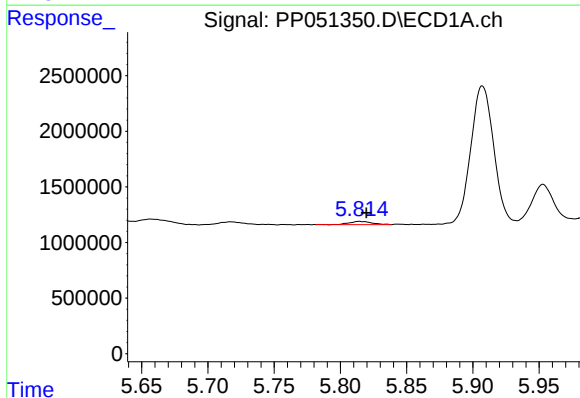
R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 439590
Conc: 10.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



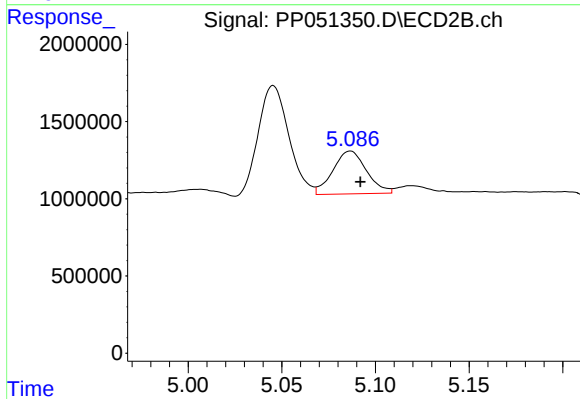
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 637133
Conc: 28.07 ng/ml



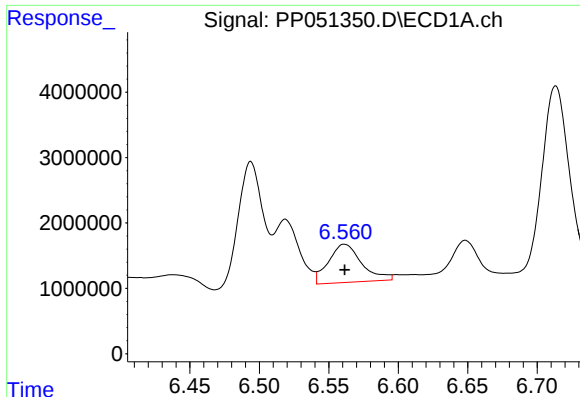
#19 AR-1242-4

R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 341473
Conc: 10.30 ng/ml



#19 AR-1242-4

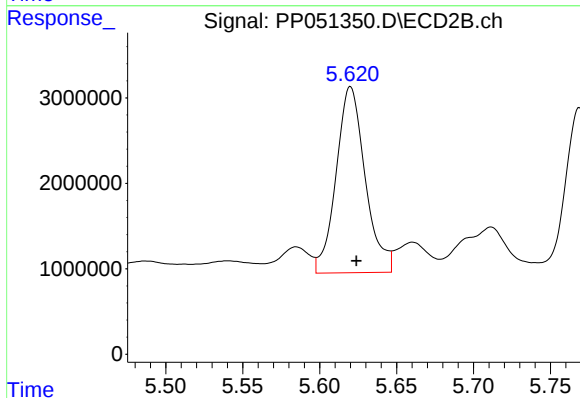
R.T.: 5.087 min
Delta R.T.: -0.005 min
Response: 3476528
Conc: 144.02 ng/ml



#20 AR-1242-5

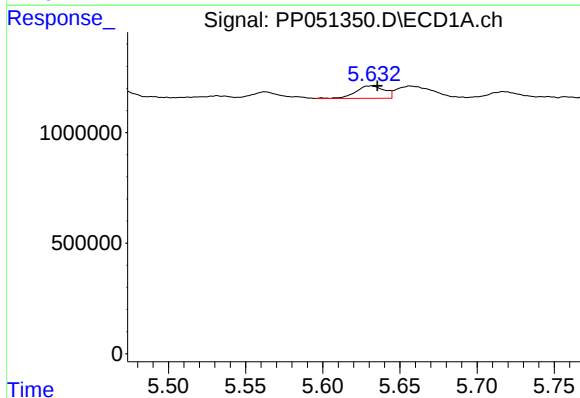
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 9764289
Conc: 357.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



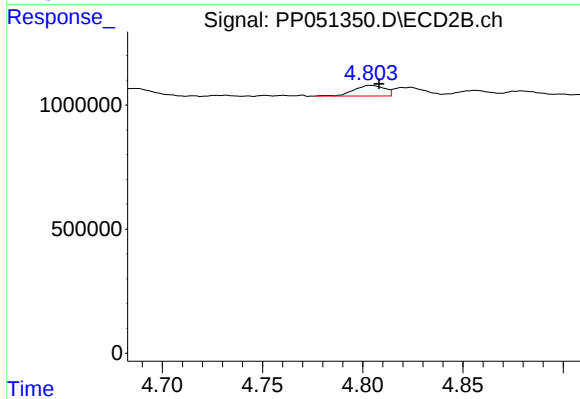
#20 AR-1242-5

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 28588019
Conc: 1128.95 ng/ml



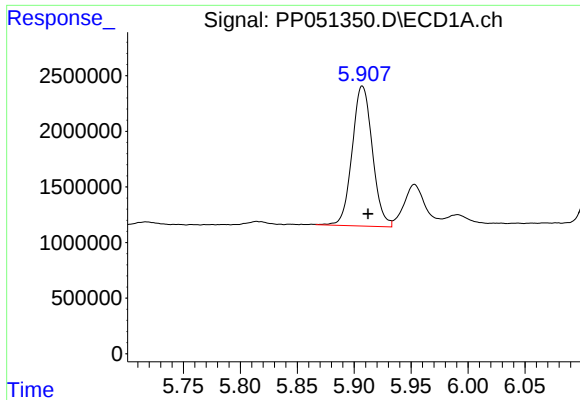
#21 AR-1248-1

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 733423
Conc: 21.56 ng/ml



#21 AR-1248-1

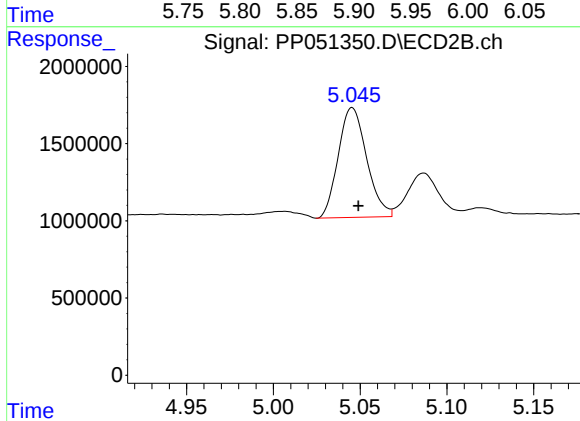
R.T.: 4.804 min
Delta R.T.: -0.004 min
Response: 458824
Conc: 21.52 ng/ml



#22 AR-1248-2

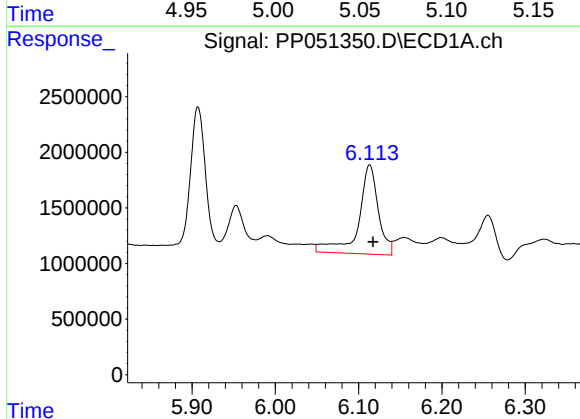
R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 15544332
Conc: 294.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



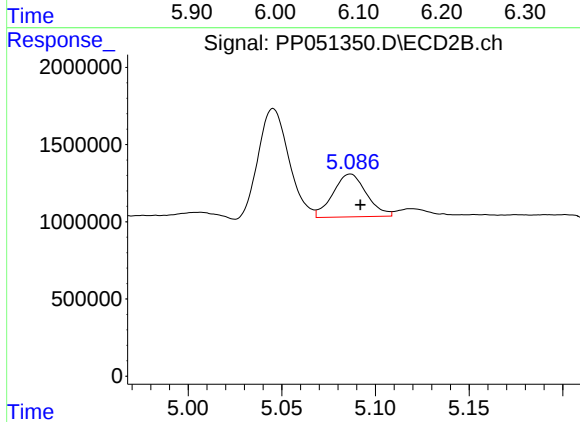
#22 AR-1248-2

R.T.: 5.045 min
Delta R.T.: -0.004 min
Response: 8116616
Conc: 244.81 ng/ml



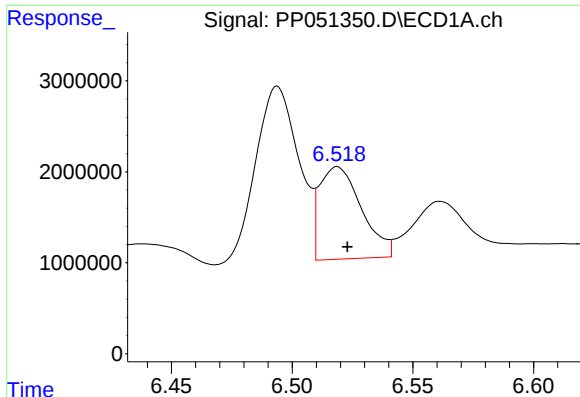
#23 AR-1248-3

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 13287354
Conc: 233.39 ng/ml



#23 AR-1248-3

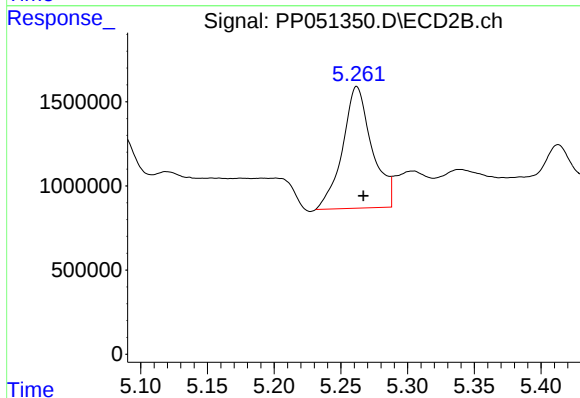
R.T.: 5.087 min
Delta R.T.: -0.005 min
Response: 3476528
Conc: 100.68 ng/ml



#24 AR-1248-4

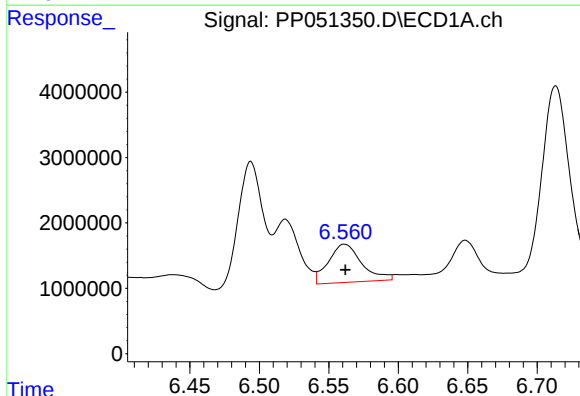
R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 12294357
Conc: 273.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



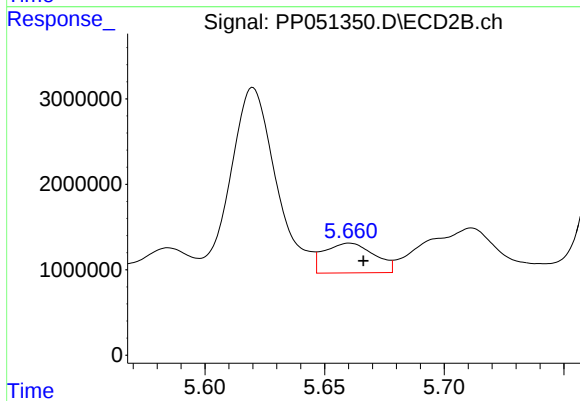
#24 AR-1248-4

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 11099039
Conc: 282.06 ng/ml



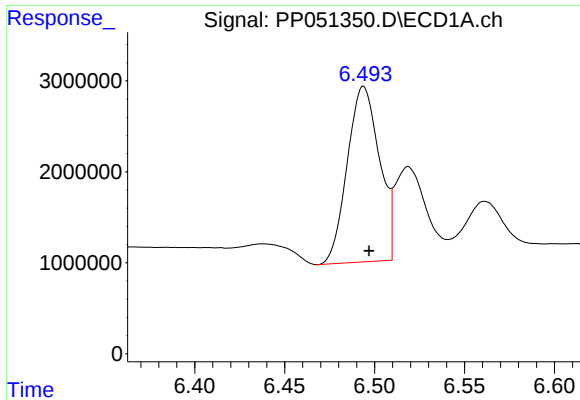
#25 AR-1248-5

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 9764289
Conc: 224.97 ng/ml



#25 AR-1248-5

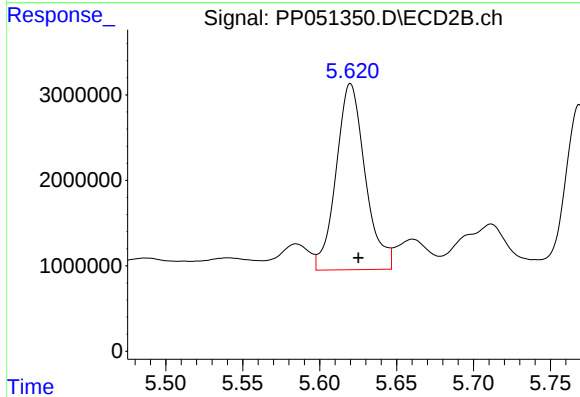
R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 5058237
Conc: 156.64 ng/ml



#26 AR-1254-1

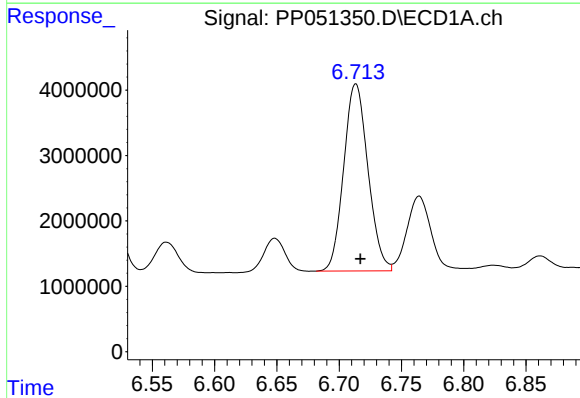
R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 24047449
Conc: 453.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



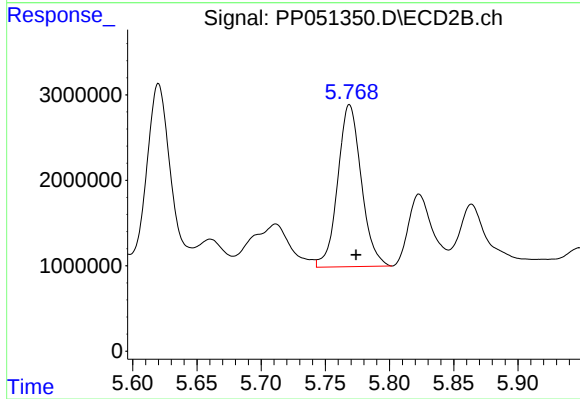
#26 AR-1254-1

R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 28588019
Conc: 510.88 ng/ml



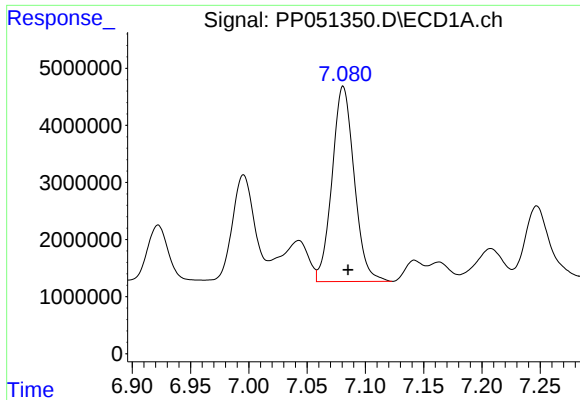
#27 AR-1254-2

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 38866431
Conc: 489.84 ng/ml



#27 AR-1254-2

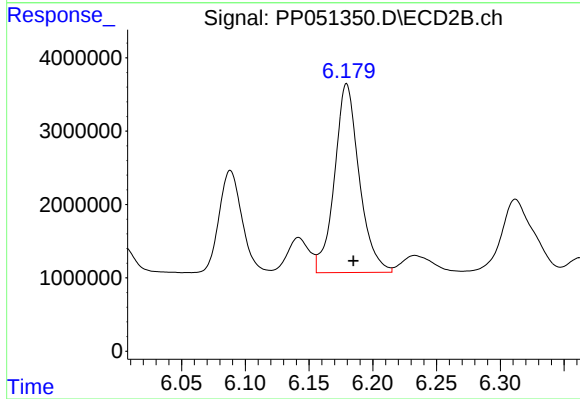
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 24213225
Conc: 518.76 ng/ml



#28 AR-1254-3

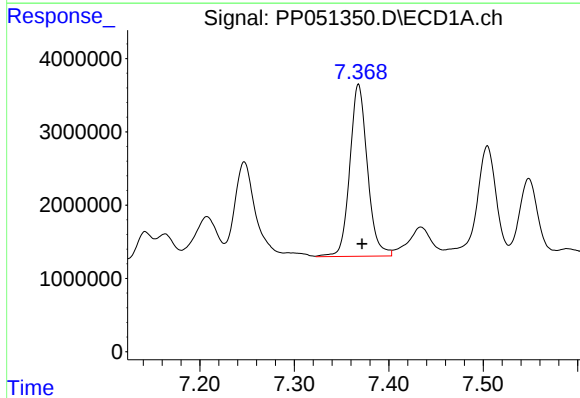
R.T.: 7.081 min
Delta R.T.: -0.004 min
Response: 45177982
Conc: 526.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



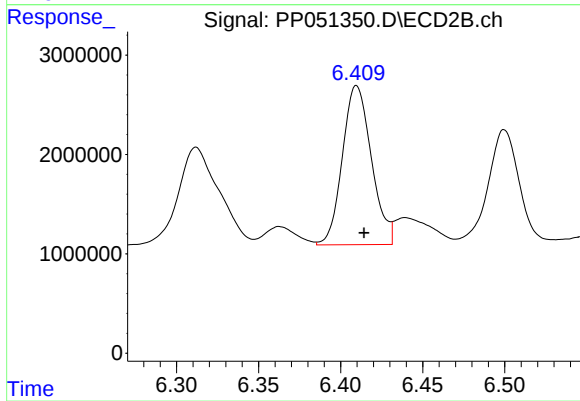
#28 AR-1254-3

R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 34741305
Conc: 472.06 ng/ml



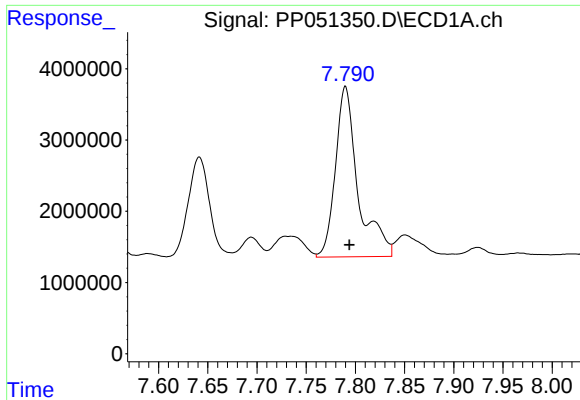
#29 AR-1254-4

R.T.: 7.368 min
Delta R.T.: -0.004 min
Response: 30386677
Conc: 520.89 ng/ml



#29 AR-1254-4

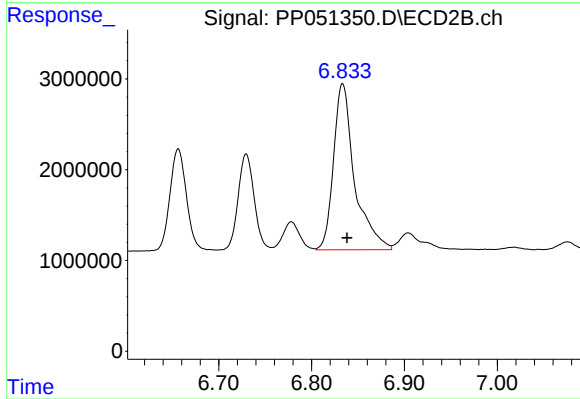
R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 19685476
Conc: 488.16 ng/ml



#30 AR-1254-5

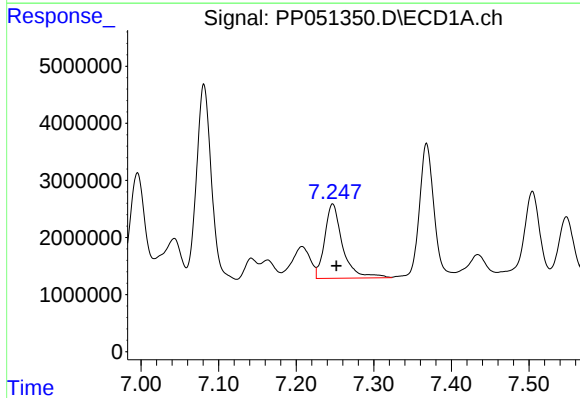
R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 38228089
Conc: 617.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



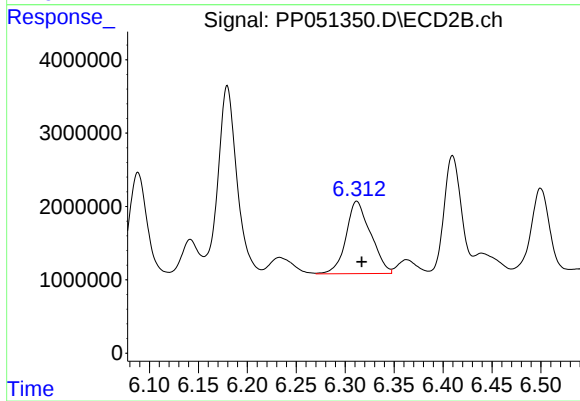
#30 AR-1254-5

R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 28866576
Conc: 489.17 ng/ml



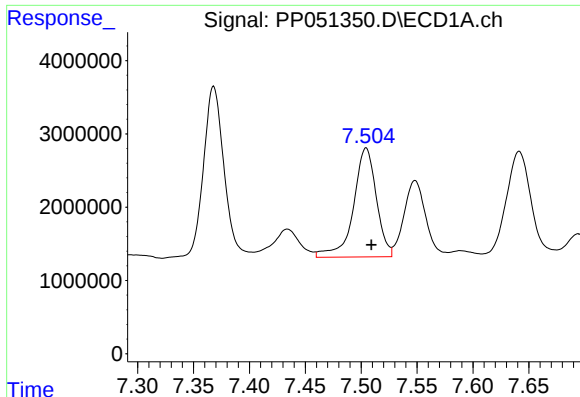
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 20916989
Conc: 276.27 ng/ml



#31 AR-1260-1

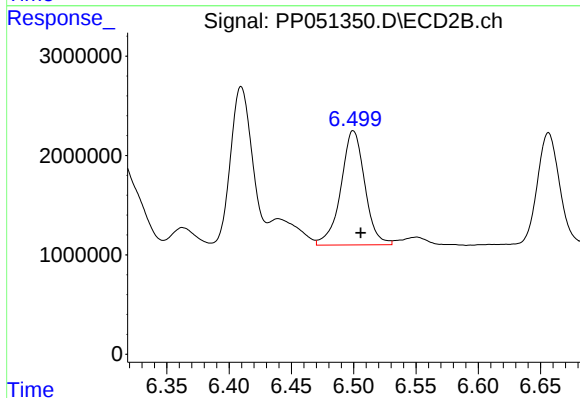
R.T.: 6.312 min
Delta R.T.: -0.005 min
Response: 17286297
Conc: 325.53 ng/ml



#32 AR-1260-2

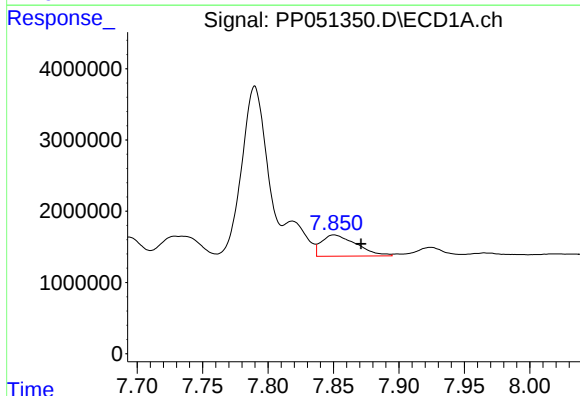
R.T.: 7.504 min
Delta R.T.: -0.005 min
Response: 21233066
Conc: 284.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



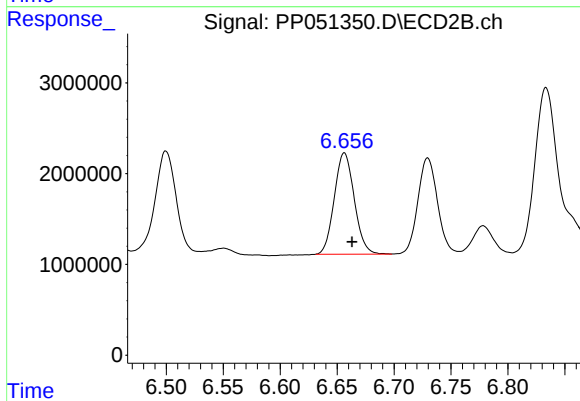
#32 AR-1260-2

R.T.: 6.500 min
Delta R.T.: -0.006 min
Response: 15354546
Conc: 261.78 ng/ml



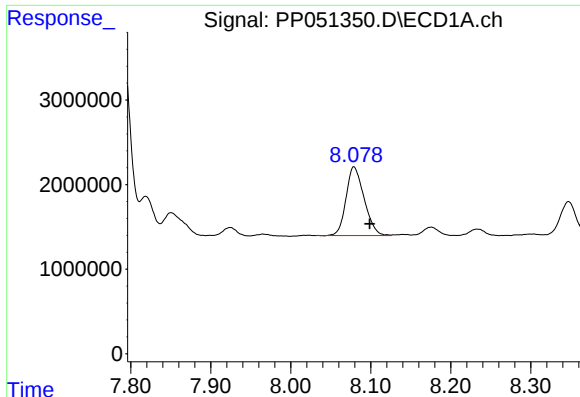
#33 AR-1260-3

R.T.: 7.851 min
Delta R.T.: -0.020 min
Response: 5544652
Conc: 95.44 ng/ml



#33 AR-1260-3

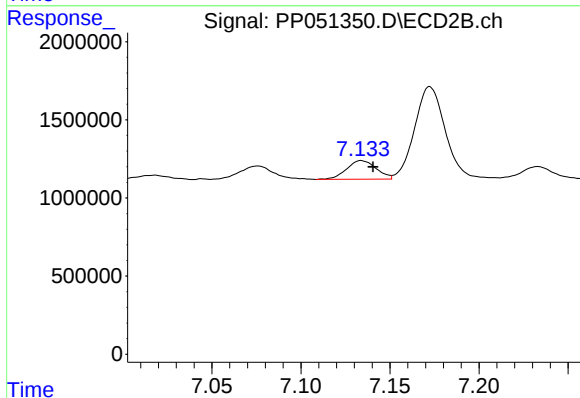
R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 13622806
Conc: 236.54 ng/ml



#34 AR-1260-4

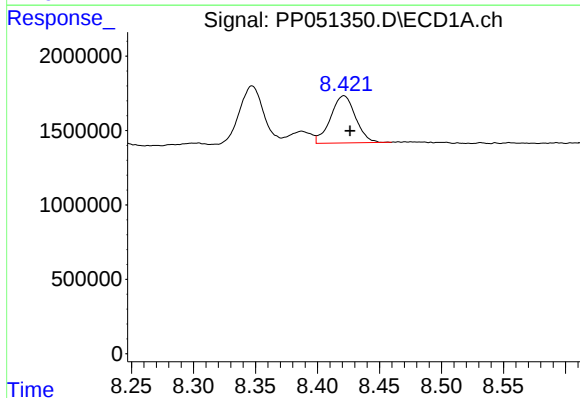
R.T.: 8.079 min
Delta R.T.: -0.020 min
Response: 12732882
Conc: 209.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



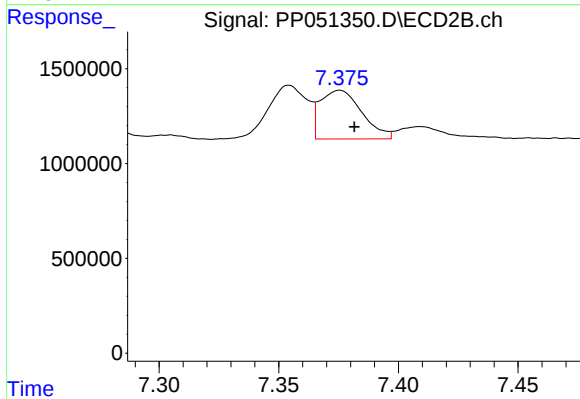
#34 AR-1260-4

R.T.: 7.134 min
Delta R.T.: -0.006 min
Response: 1387414
Conc: 30.43 ng/ml



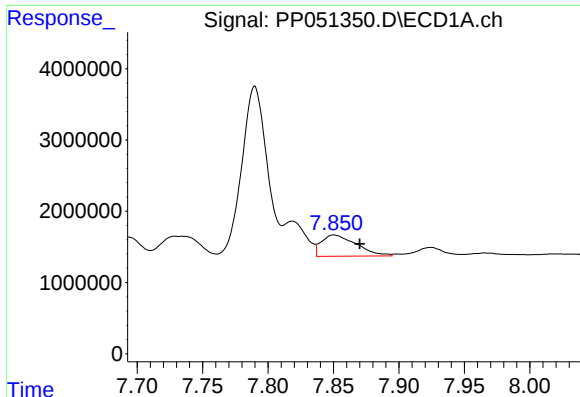
#35 AR-1260-5

R.T.: 8.421 min
Delta R.T.: -0.005 min
Response: 4461187
Conc: 43.57 ng/ml



#35 AR-1260-5

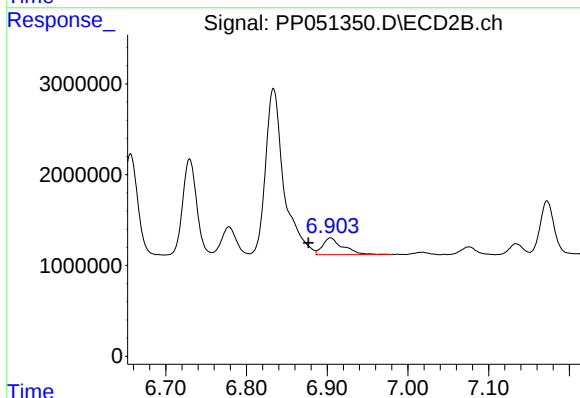
R.T.: 7.376 min
Delta R.T.: -0.006 min
Response: 3112902
Conc: 31.86 ng/ml



#36 AR-1262-1

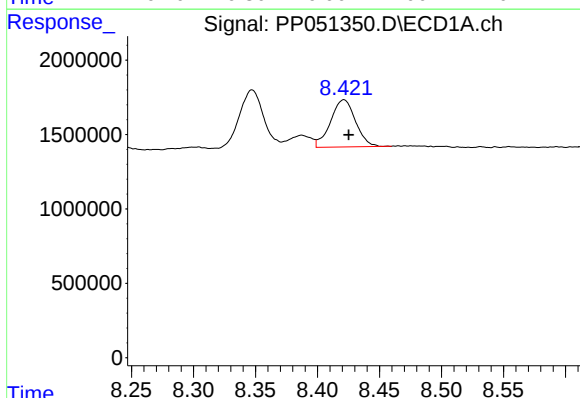
R.T.: 7.851 min
Delta R.T.: -0.019 min
Response: 5544652
Conc: 87.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



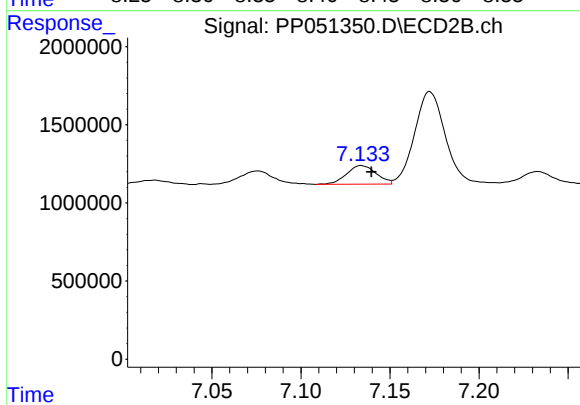
#36 AR-1262-1

R.T.: 6.904 min
Delta R.T.: 0.028 min
Response: 3231342
Conc: 50.75 ng/ml



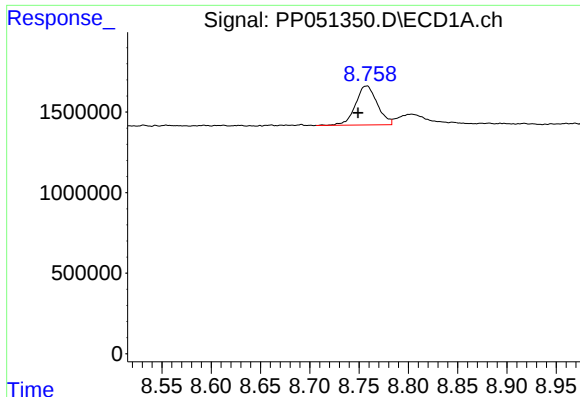
#37 AR-1262-2

R.T.: 8.421 min
Delta R.T.: -0.004 min
Response: 4461187
Conc: 46.84 ng/ml



#37 AR-1262-2

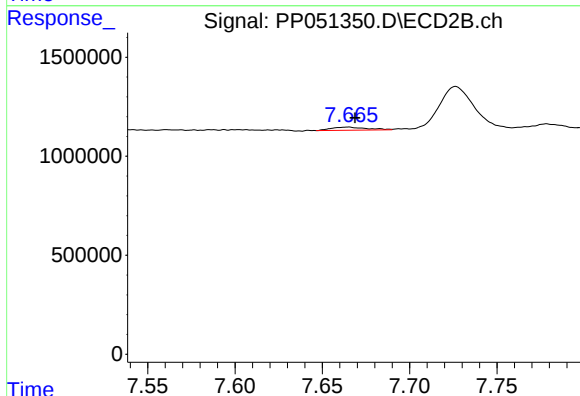
R.T.: 7.134 min
Delta R.T.: -0.006 min
Response: 1387414
Conc: 24.48 ng/ml



#38 AR-1262-3

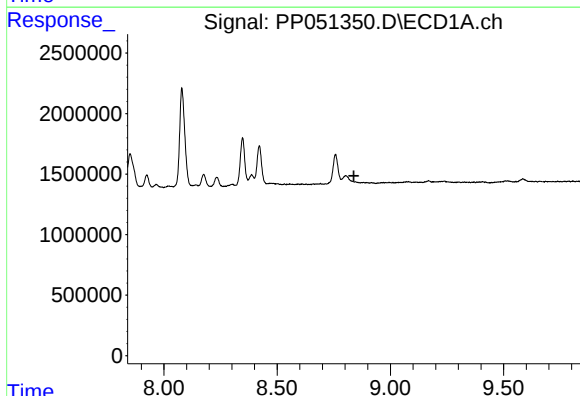
R.T.: 8.757 min
Delta R.T.: 0.008 min
Response: 3705645
Conc: 54.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



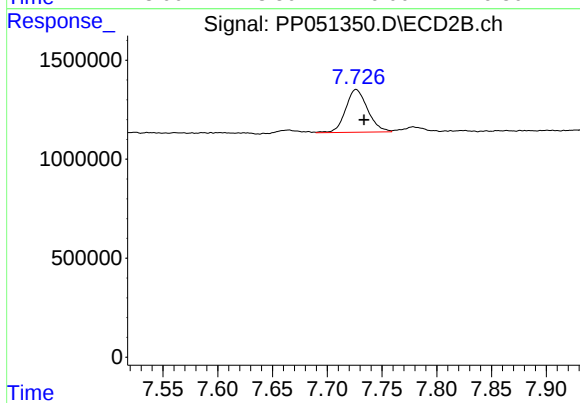
#38 AR-1262-3

R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 219679
Conc: 5.64 ng/ml



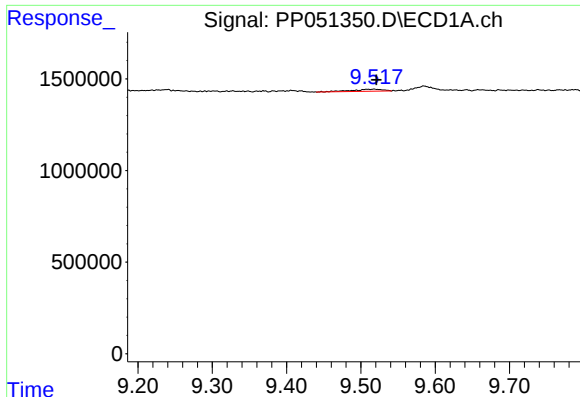
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.



#39 AR-1262-4

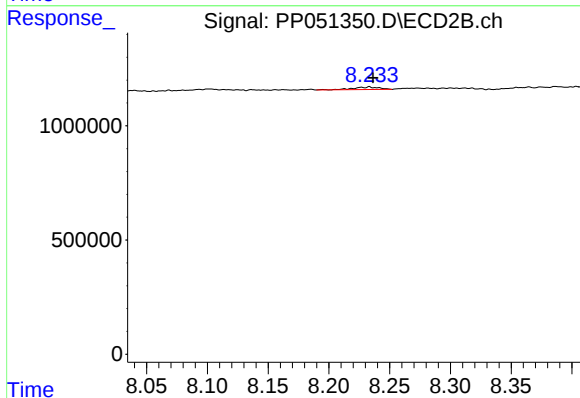
R.T.: 7.726 min
Delta R.T.: -0.007 min
Response: 3020730
Conc: 40.59 ng/ml



#40 AR-1262-5

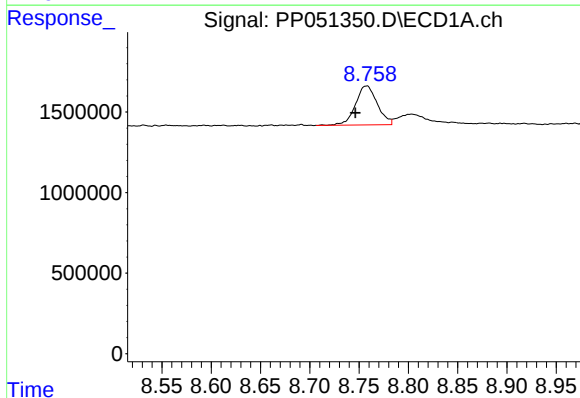
R.T.: 9.518 min
Delta R.T.: -0.003 min
Response: 322328
Conc: 8.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



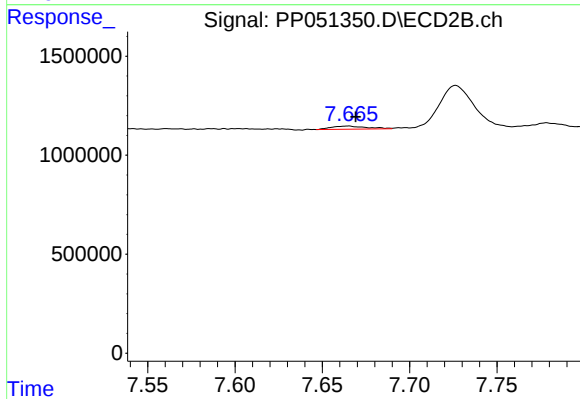
#40 AR-1262-5

R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 165629
Conc: 5.07 ng/ml



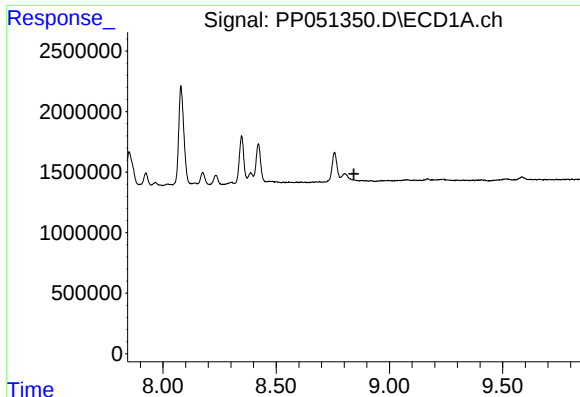
#41 AR-1268-1

R.T.: 8.757 min
Delta R.T.: 0.011 min
Response: 3705645
Conc: 29.97 ng/ml



#41 AR-1268-1

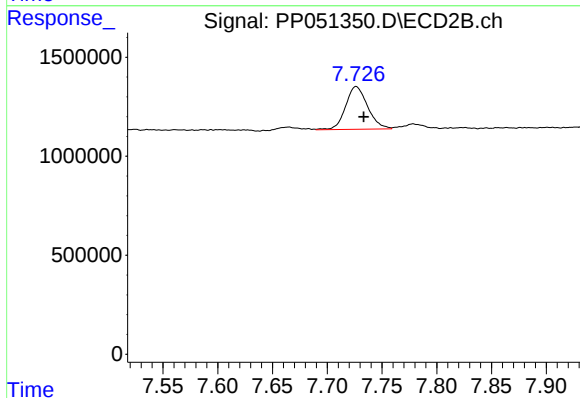
R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 219679
Conc: 1.84 ng/ml



#42 AR-1268-2

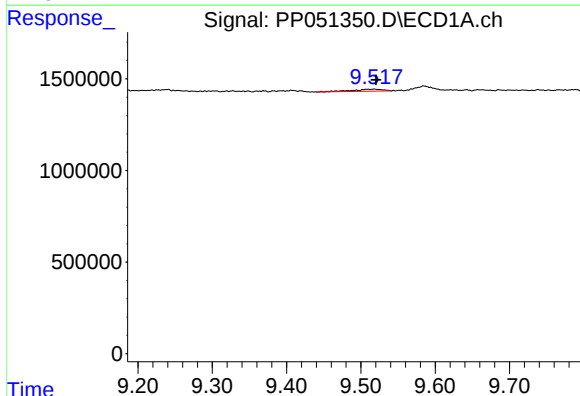
R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



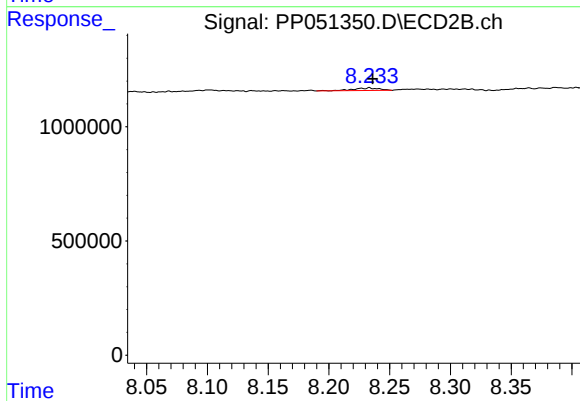
#42 AR-1268-2

R.T.: 7.726 min
Delta R.T.: -0.007 min
Response: 3020730
Conc: 27.54 ng/ml



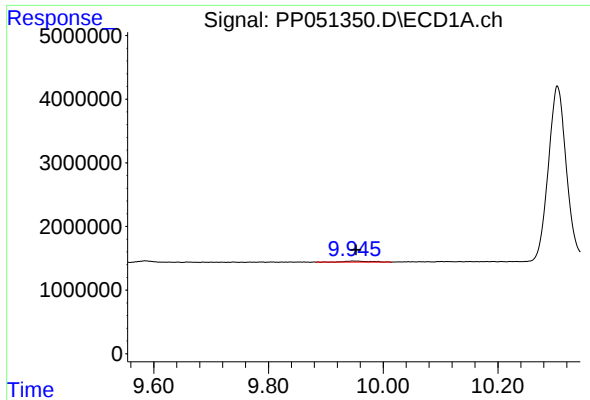
#44 AR-1268-4

R.T.: 9.518 min
Delta R.T.: -0.003 min
Response: 322328
Conc: 7.97 ng/ml



#44 AR-1268-4

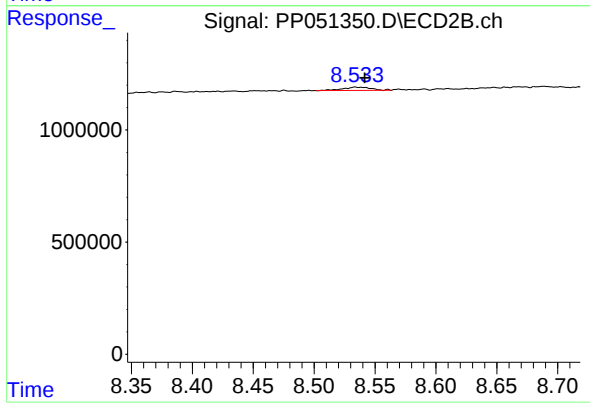
R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 165629
Conc: 4.48 ng/ml



#45 AR-1268-5

R.T.: 9.949 min
Delta R.T.: -0.004 min
Response: 527977
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.534 min
Delta R.T.: -0.008 min
Response: 231362
Conc: 0.83 ng/ml