

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022823\
 Data File : PP056076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 20:16
 Operator : YP\AJ
 Sample : 01723-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:35:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 2023
 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...	4.322	3.565	37289716	28837234	23.143	19.749
2)	SA Decachlor...	10.069	8.566	39592811	27111652	19.409	23.898
Target Compounds							
3)	L1 AR-1016-1	5.492	4.664	387828	863913	6.499	19.185 #
4)	L1 AR-1016-2	5.514	4.664	943980	863913	10.790	13.302
5)	L1 AR-1016-3	5.580	4.839	647737	322798	11.660	9.288
6)	L1 AR-1016-4	5.677	4.883	223023	325603	5.005	10.893 #
7)	L1 AR-1016-5	5.972	5.094	849396	578050	17.591	14.622
8)	L2 AR-1221-1	4.529	3.767	1733979	93225	83.306	5.190 #
9)	L2 AR-1221-2	4.628	3.845f	566116	1643013	35.590	125.102 #
10)	L2 AR-1221-3	4.698	3.938	21602	147499	0.445	3.534 #
11)	L3 AR-1232-1	4.698	3.938	21602	147499	0.545	4.285 #
12)	L3 AR-1232-2	5.223	4.664	212463	863913	10.229	29.435 #
13)	L3 AR-1232-3	5.514	4.839	943980	322798	23.957	21.240
14)	L3 AR-1232-4	5.677	4.924	223023	483666	11.385	31.905 #
15)	L3 AR-1232-5	5.766	5.094	451469	578050	28.229	35.265
16)	L4 AR-1242-1	5.492	4.664	387828	863913	8.032	23.480 #
17)	L4 AR-1242-2	5.514	4.664	943980	863913	13.284	16.402
18)	L4 AR-1242-3	5.580	4.839	647737	322798	14.519	11.402
19)	L4 AR-1242-4	5.677	4.924	223023	483666	6.173	15.677 #
20)	L4 AR-1242-5	6.415	5.447	1924252	1149647	45.937	34.514
21)	L5 AR-1248-1	5.492	4.664	387828	863913	10.660	30.933 #
22)	L5 AR-1248-2	5.766	4.883	451469	325603	7.846	7.654
23)	L5 AR-1248-3	5.972	4.924	849396	483666	13.072	10.869
24)	L5 AR-1248-4	6.376	5.094	1625411	578050	22.403	11.290 #
25)	L5 AR-1248-5	6.415	5.488	1924252	1280852	27.149	29.060
26)	L6 AR-1254-1	6.349	5.447	975492	1149647	13.268	15.626
27)	L6 AR-1254-2	6.574	5.595	1441916	701989	12.494	11.157
28)	L6 AR-1254-3	6.939	5.999	798736	734937	6.490	7.493
29)	L6 AR-1254-4	7.227	6.228	353270	308628	3.846	5.607 #
30)	L6 AR-1254-5	7.647	6.648	967910	393611	9.209	4.845 #
31)	L7 AR-1260-1	7.105	6.143	173557	518520	1.676	7.113 #
32)	L7 AR-1260-2	7.359	6.318	863359	346493	6.864	4.246 #
33)	L7 AR-1260-3	7.724	6.473	336479	241879	3.831	2.862 #
34)	L7 AR-1260-4	7.950	6.944	1234163	391142	11.483	6.112 #
35)	L7 AR-1260-5	8.267	7.189	1109989	1164699	5.377	8.604 #
36)	L8 AR-1262-1	7.724	6.738	336479	224642	2.852	6.373 #
37)	L8 AR-1262-2	8.267	6.944	1109989	391142	5.057	5.268
38)	L8 AR-1262-3	8.578	7.473	665181	732431	4.351	13.201 #
39)	L8 AR-1262-4	8.666	7.536	1063473	1433705	14.126	14.123
40)	L8 AR-1262-5	9.321	8.032	705308	729747	8.555	16.047 #
41)	L9 AR-1268-1	8.578	7.473	665181	732431	2.331	4.356 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022823\
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 Acq On : 28 Feb 2023 20:16
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 Sample : 01723-21
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Feb 28 22:35:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 2023
 Response via : Initial Calibration
 Integrator: ChemStation

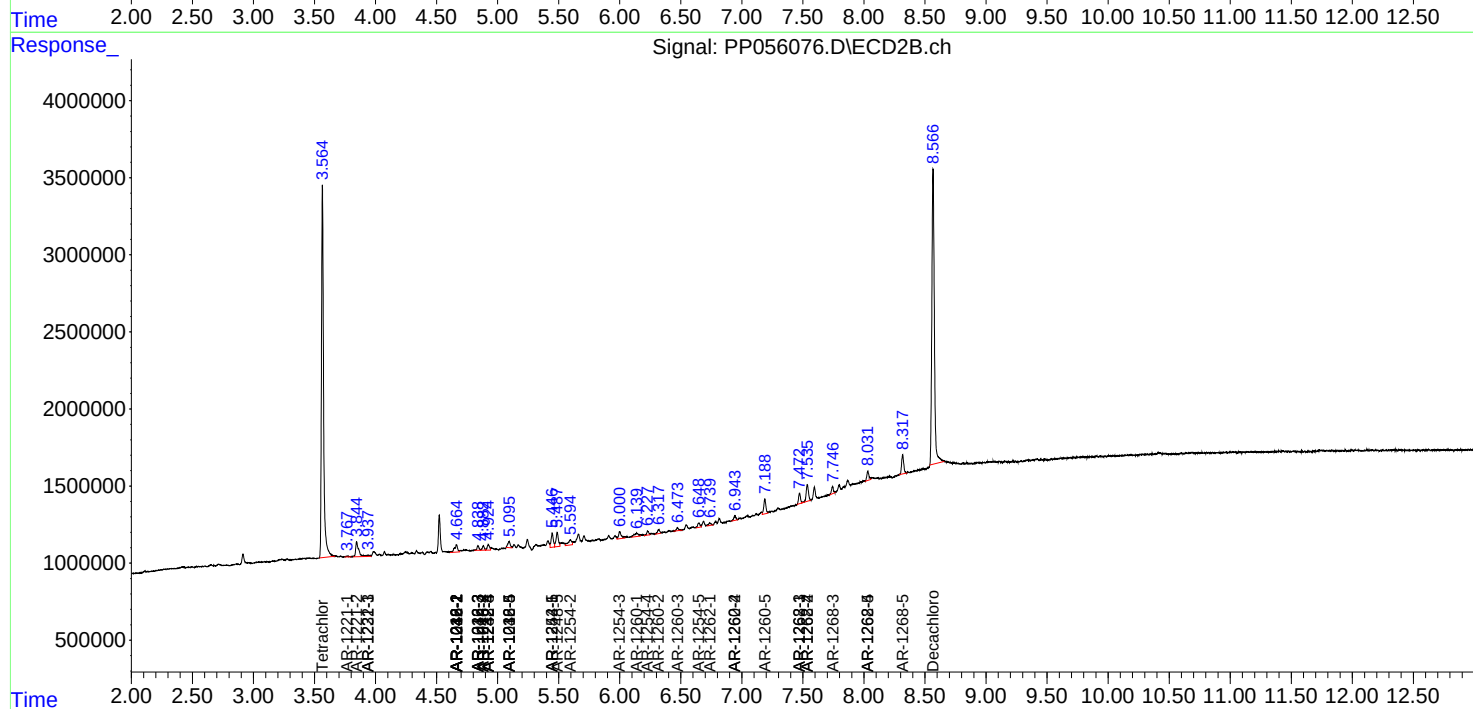
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

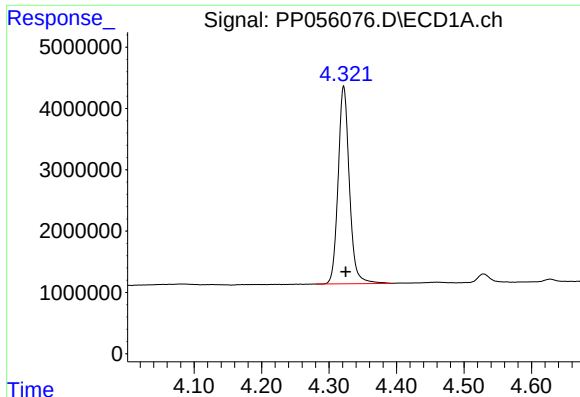
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.666	7.536	1063473	1433705	3.989	9.373 #
43) L9	AR-1268-3	8.891	7.745	405380	508640	1.723	3.707 #
44) L9	AR-1268-4	9.321	8.032	705308	729747	7.144	13.264 #
45) L9	AR-1268-5	9.730	8.317	2420320	1505062	3.215	3.731

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

Instrument :
ECD_P
ClientSampleId :

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

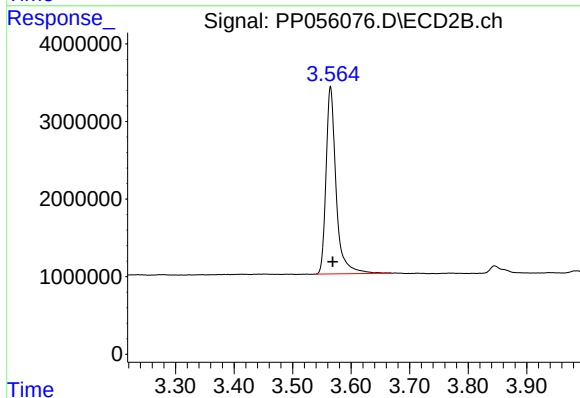




#1 Tetrachloro-m-xylene

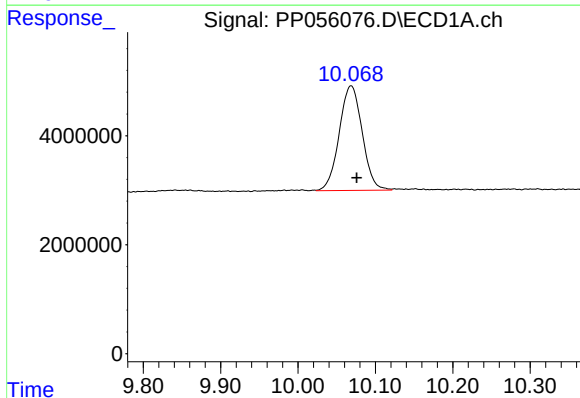
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 37289716
Conc: 23.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



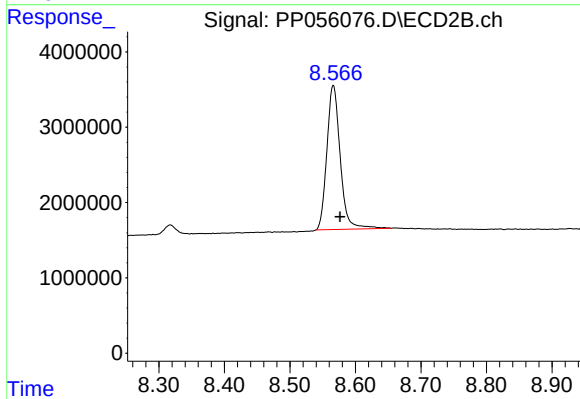
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.004 min
Response: 28837234
Conc: 19.75 ng/ml



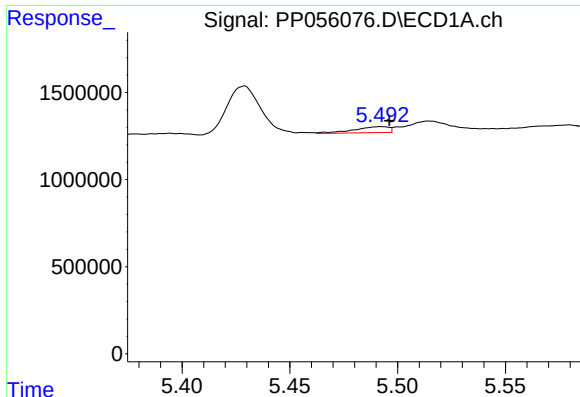
#2 Decachlorobiphenyl

R.T.: 10.069 min
Delta R.T.: -0.007 min
Response: 39592811
Conc: 19.41 ng/ml



#2 Decachlorobiphenyl

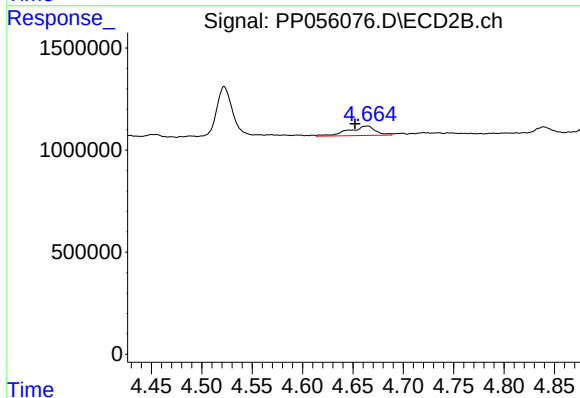
R.T.: 8.566 min
Delta R.T.: -0.010 min
Response: 27111652
Conc: 23.90 ng/ml



#3 AR-1016-1

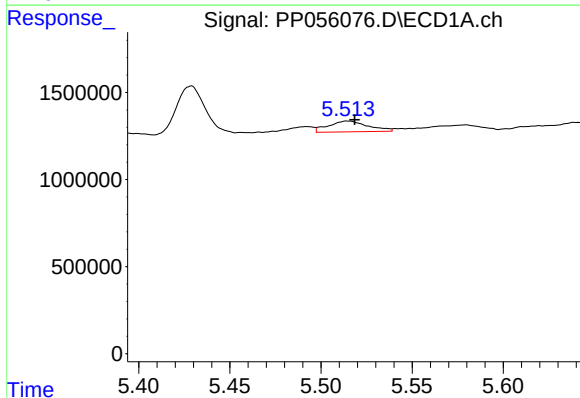
R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 387828
Conc: 6.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



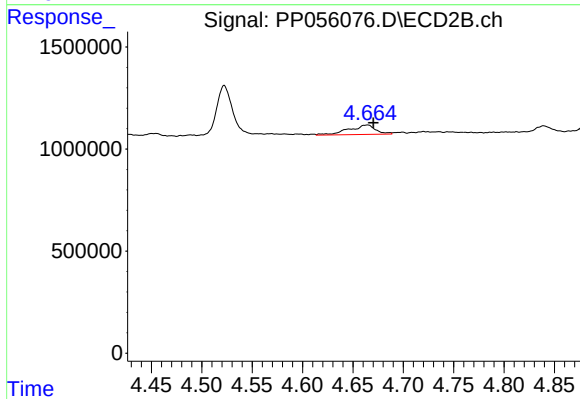
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: 0.012 min
Response: 863913
Conc: 19.19 ng/ml



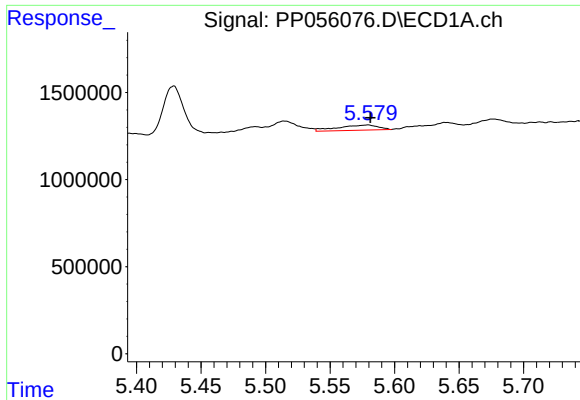
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 943980
Conc: 10.79 ng/ml



#4 AR-1016-2

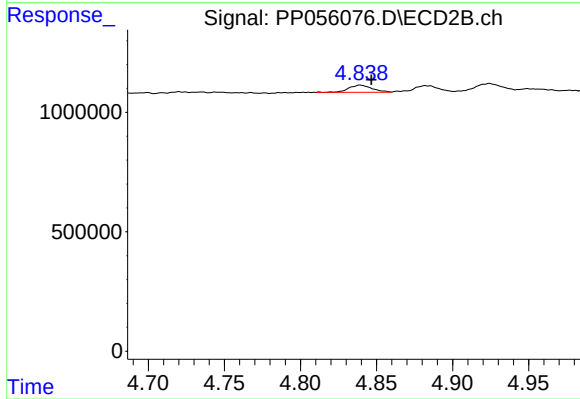
R.T.: 4.664 min
Delta R.T.: -0.006 min
Response: 863913
Conc: 13.30 ng/ml



#5 AR-1016-3

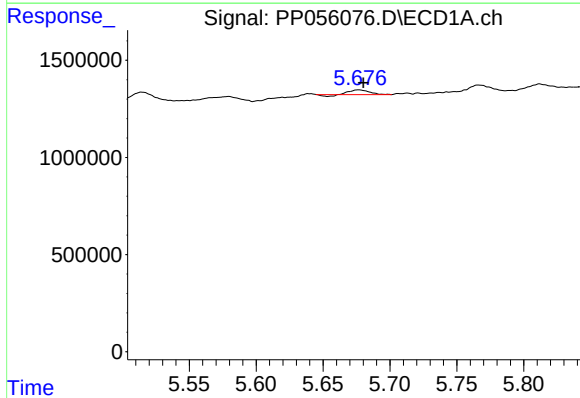
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 647737
Conc: 11.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



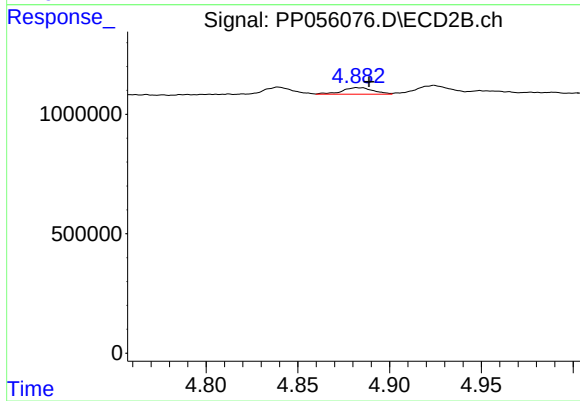
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 322798
Conc: 9.29 ng/ml



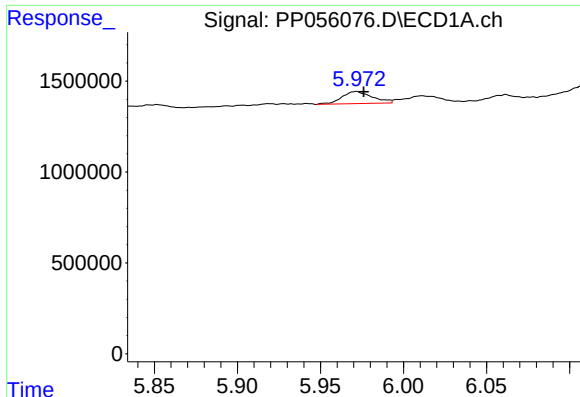
#6 AR-1016-4

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 223023
Conc: 5.00 ng/ml



#6 AR-1016-4

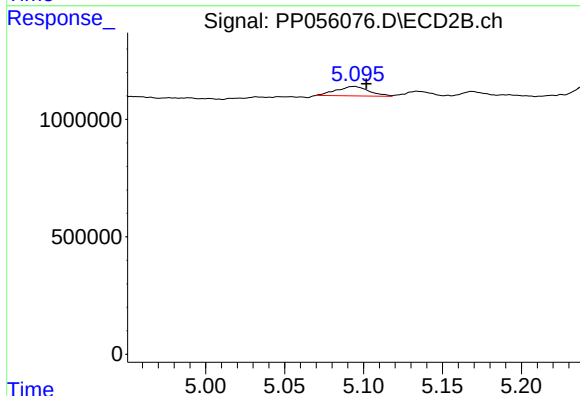
R.T.: 4.883 min
Delta R.T.: -0.006 min
Response: 325603
Conc: 10.89 ng/ml



#7 AR-1016-5

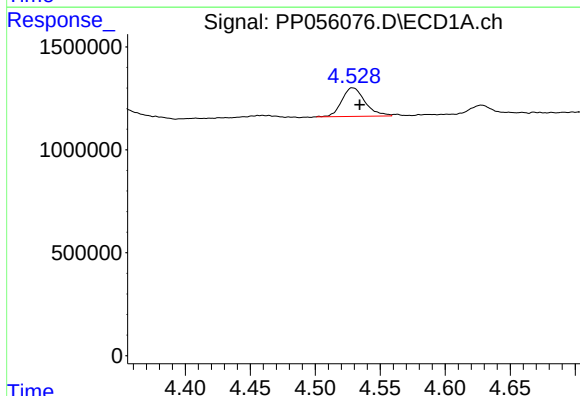
R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 849396
Conc: 17.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



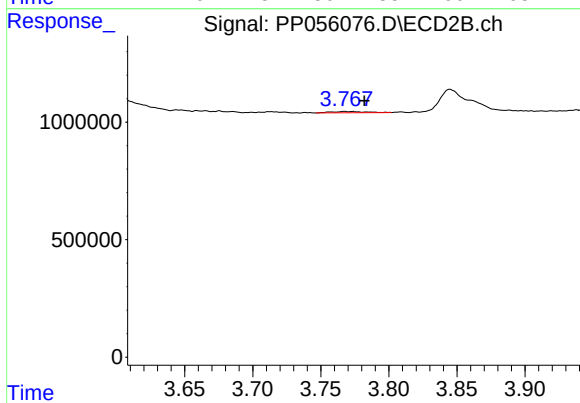
#7 AR-1016-5

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 578050
Conc: 14.62 ng/ml



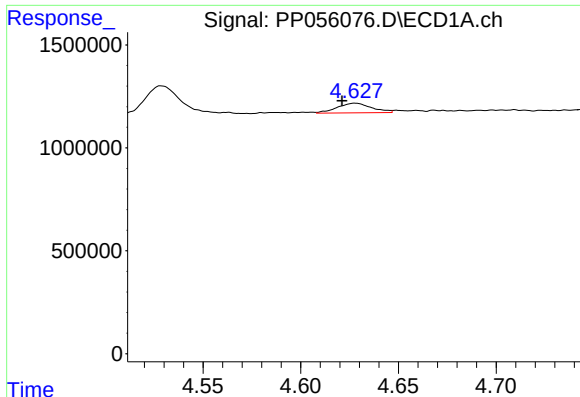
#8 AR-1221-1

R.T.: 4.529 min
Delta R.T.: -0.006 min
Response: 1733979
Conc: 83.31 ng/ml



#8 AR-1221-1

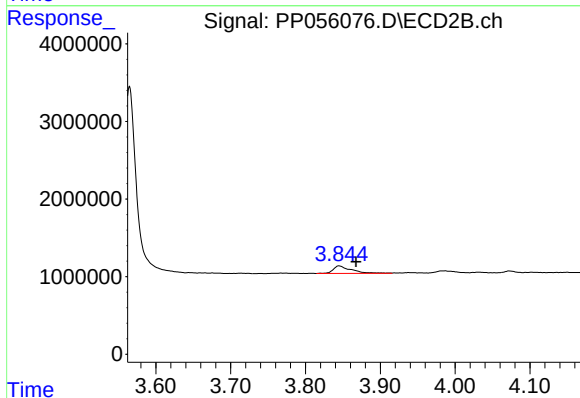
R.T.: 3.767 min
Delta R.T.: -0.015 min
Response: 93225
Conc: 5.19 ng/ml



#9 AR-1221-2

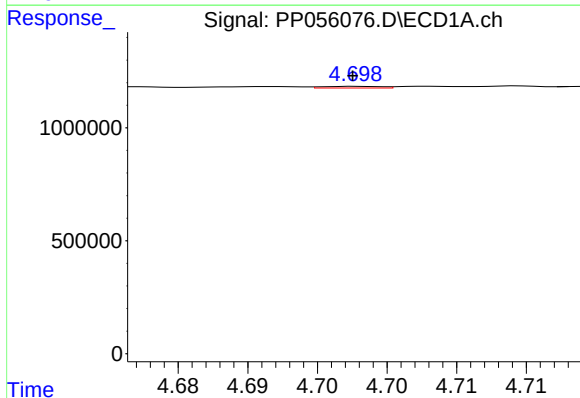
R.T.: 4.628 min
Delta R.T.: 0.007 min
Response: 566116
Conc: 35.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



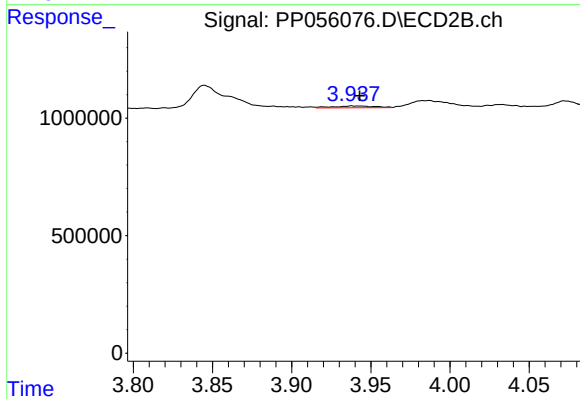
#9 AR-1221-2

R.T.: 3.845 min
Delta R.T.: -0.023 min
Response: 1643013
Conc: 125.10 ng/ml



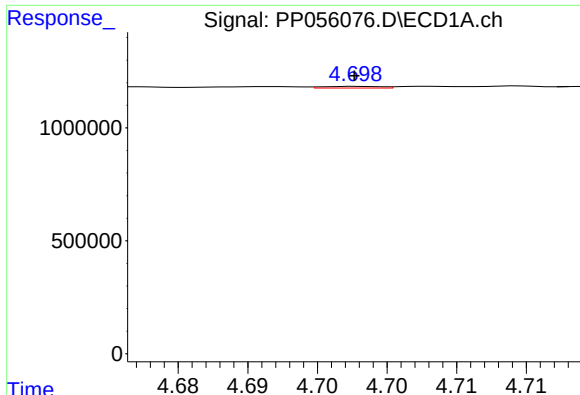
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 21602
Conc: 0.45 ng/ml



#10 AR-1221-3

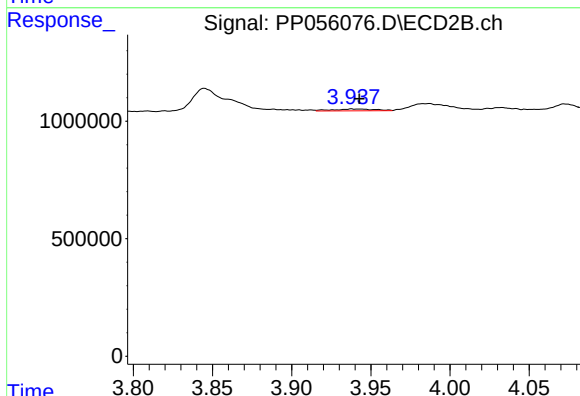
R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 147499
Conc: 3.53 ng/ml



#11 AR-1232-1

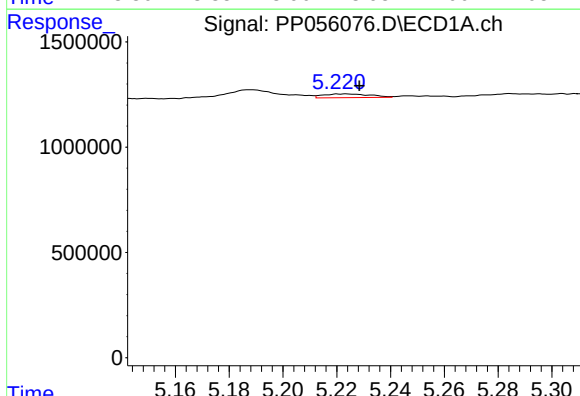
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 21602
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



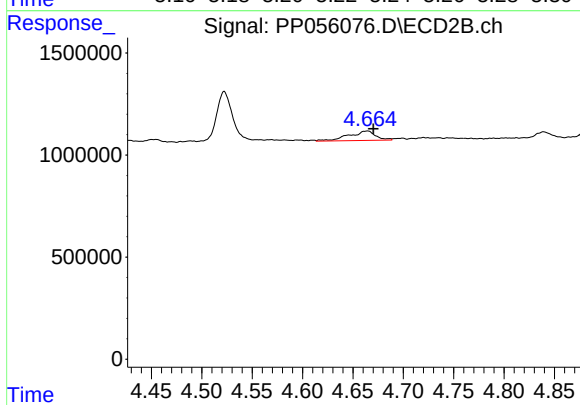
#11 AR-1232-1

R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 147499
Conc: 4.28 ng/ml



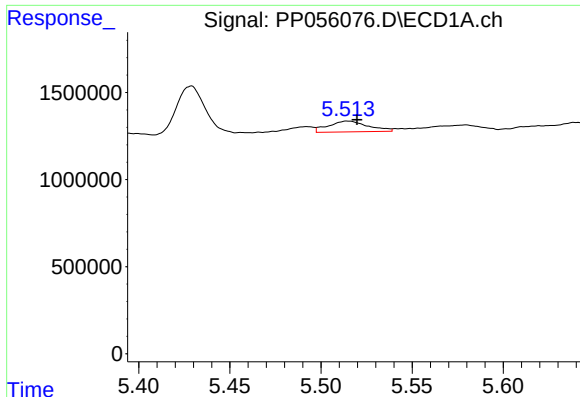
#12 AR-1232-2

R.T.: 5.223 min
Delta R.T.: -0.005 min
Response: 212463
Conc: 10.23 ng/ml



#12 AR-1232-2

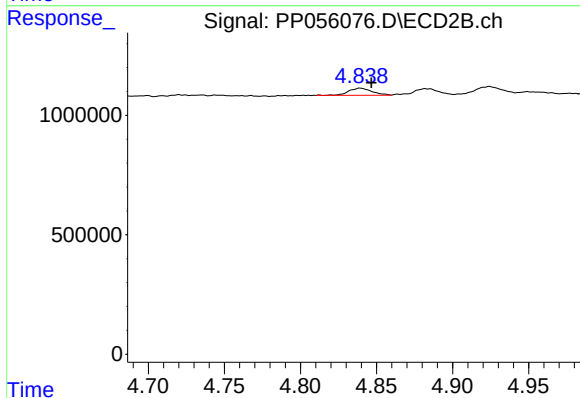
R.T.: 4.664 min
Delta R.T.: -0.006 min
Response: 863913
Conc: 29.43 ng/ml



#13 AR-1232-3

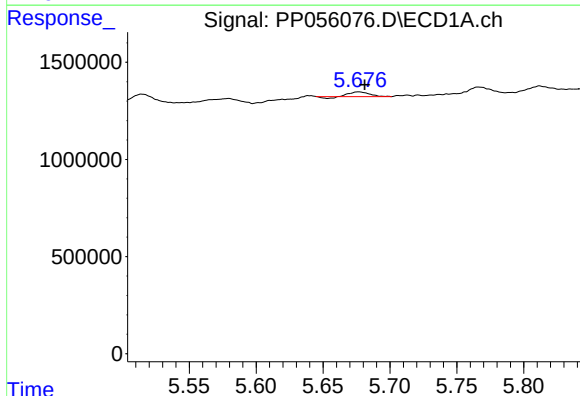
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 943980
Conc: 23.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



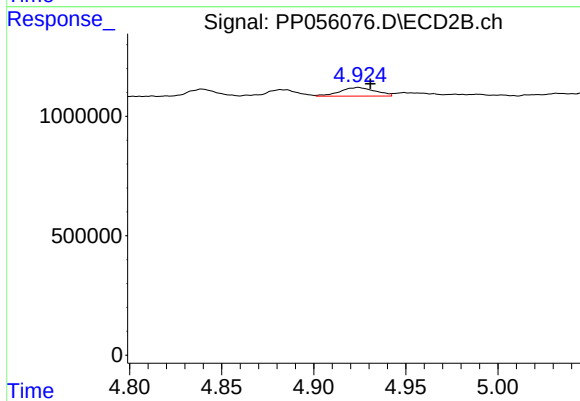
#13 AR-1232-3

R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 322798
Conc: 21.24 ng/ml



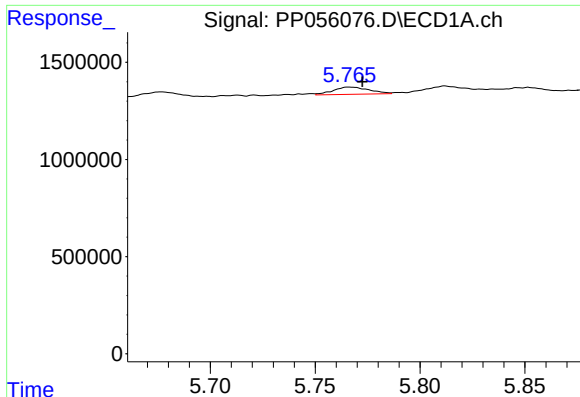
#14 AR-1232-4

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 223023
Conc: 11.38 ng/ml



#14 AR-1232-4

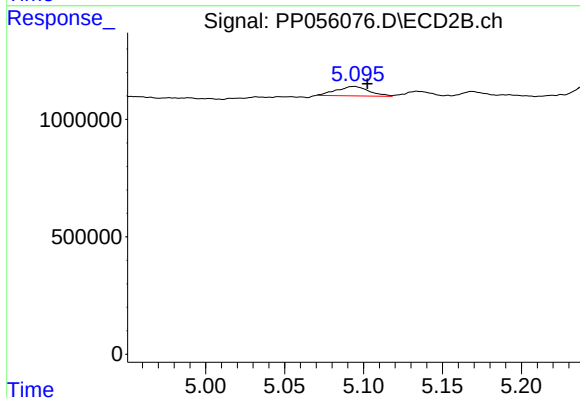
R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 483666
Conc: 31.90 ng/ml



#15 AR-1232-5

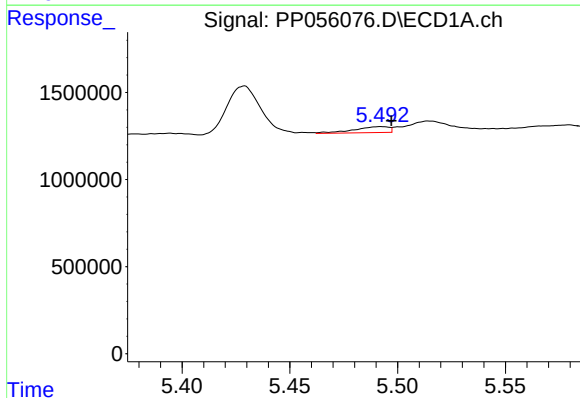
R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 451469
Conc: 28.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



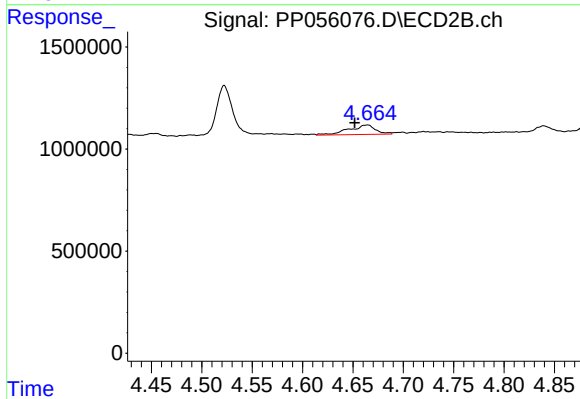
#15 AR-1232-5

R.T.: 5.094 min
Delta R.T.: -0.009 min
Response: 578050
Conc: 35.27 ng/ml



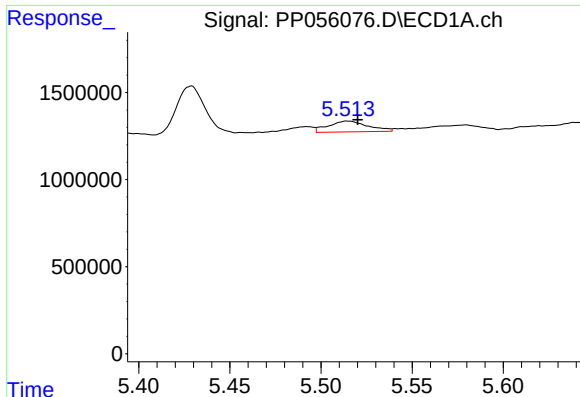
#16 AR-1242-1

R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 387828
Conc: 8.03 ng/ml



#16 AR-1242-1

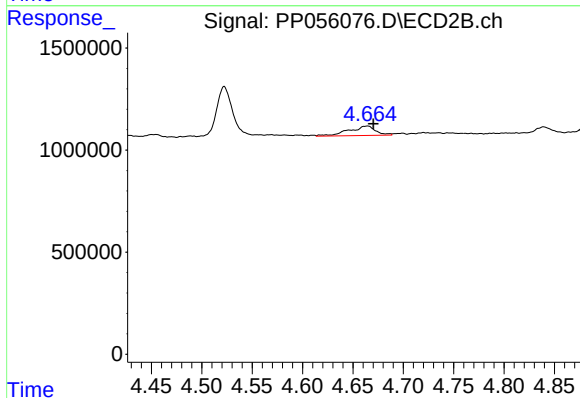
R.T.: 4.664 min
Delta R.T.: 0.013 min
Response: 863913
Conc: 23.48 ng/ml



#17 AR-1242-2

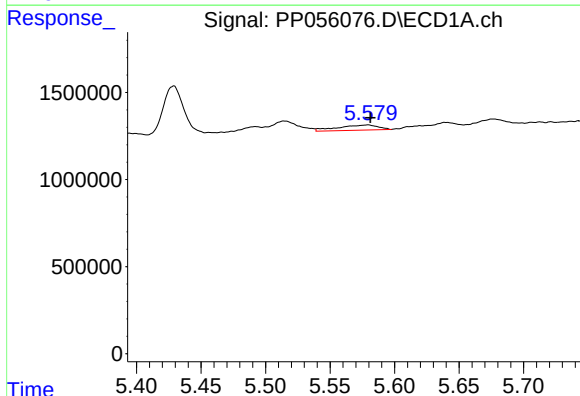
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 943980
Conc: 13.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



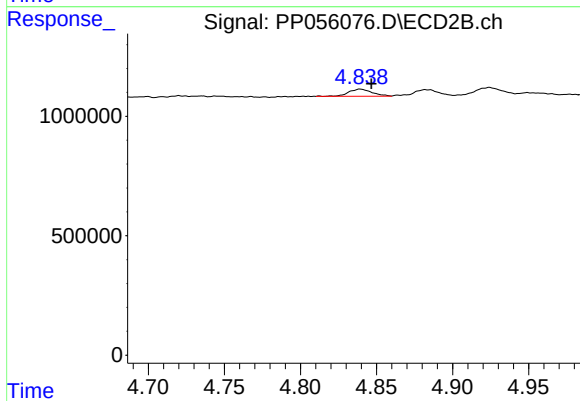
#17 AR-1242-2

R.T.: 4.664 min
Delta R.T.: -0.006 min
Response: 863913
Conc: 16.40 ng/ml



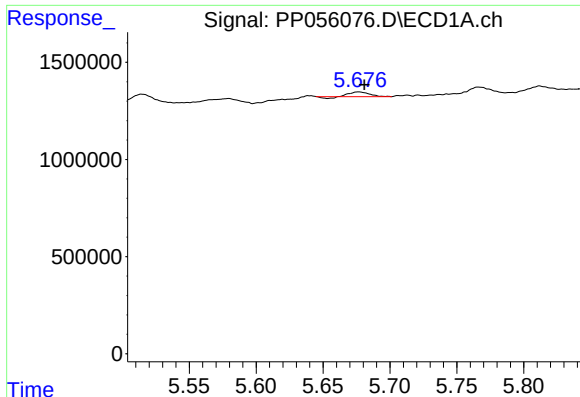
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 647737
Conc: 14.52 ng/ml



#18 AR-1242-3

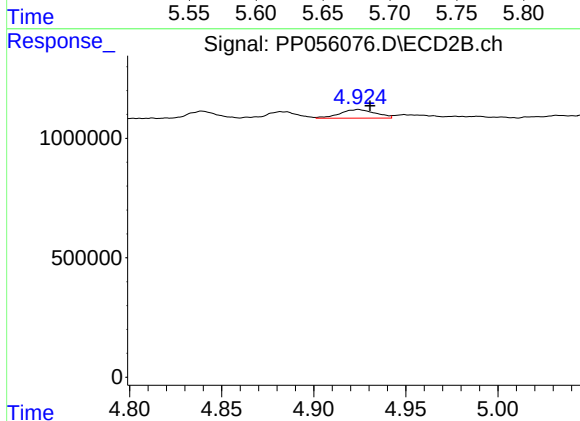
R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 322798
Conc: 11.40 ng/ml



#19 AR-1242-4

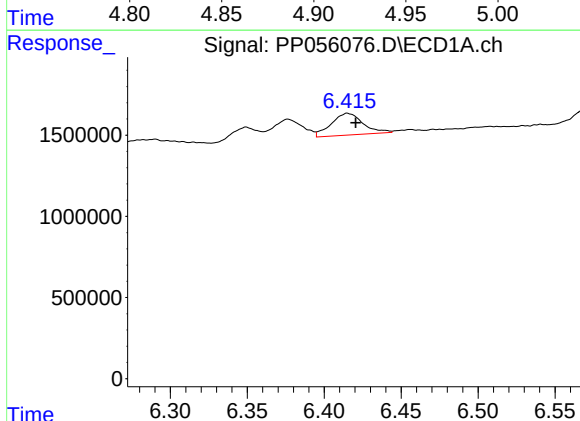
R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 223023
Conc: 6.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



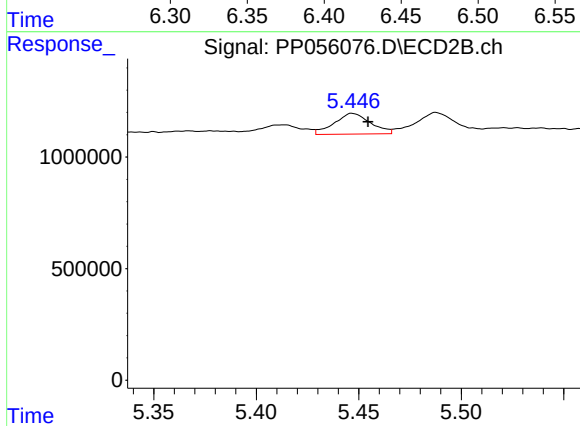
#19 AR-1242-4

R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 483666
Conc: 15.68 ng/ml



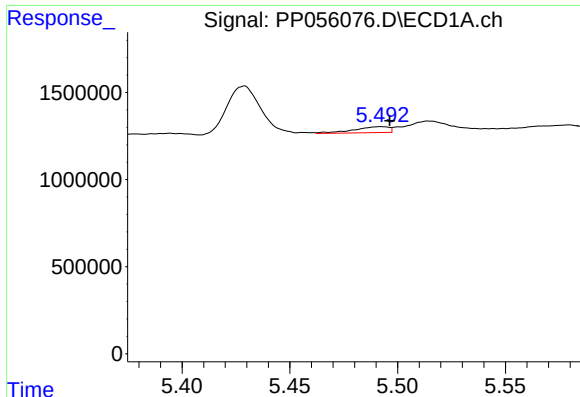
#20 AR-1242-5

R.T.: 6.415 min
Delta R.T.: -0.005 min
Response: 1924252
Conc: 45.94 ng/ml



#20 AR-1242-5

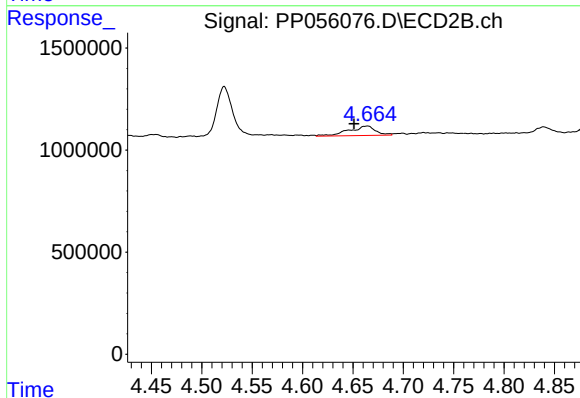
R.T.: 5.447 min
Delta R.T.: -0.008 min
Response: 1149647
Conc: 34.51 ng/ml



#21 AR-1248-1

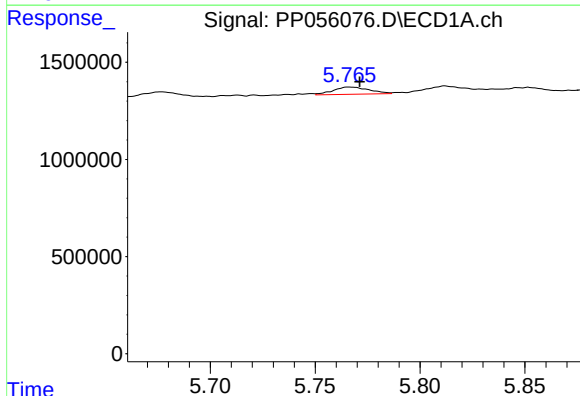
R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 387828
Conc: 10.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



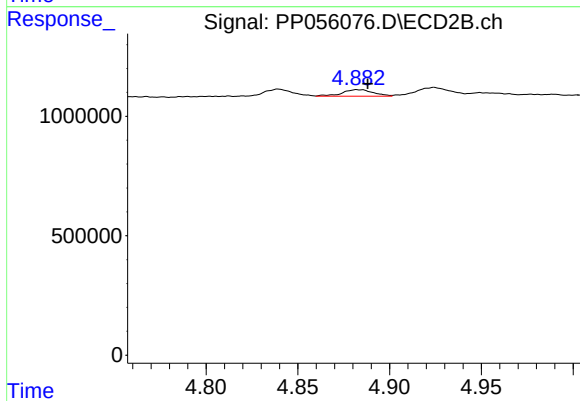
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.013 min
Response: 863913
Conc: 30.93 ng/ml



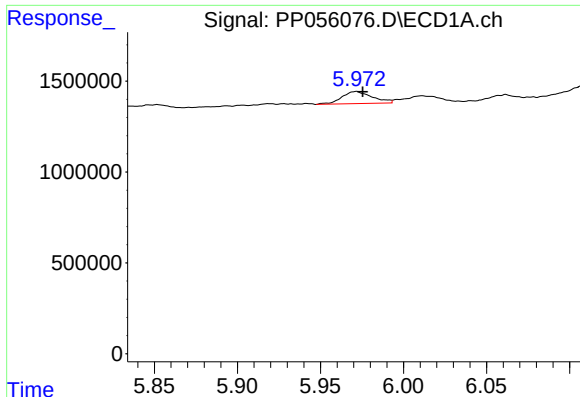
#22 AR-1248-2

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 451469
Conc: 7.85 ng/ml



#22 AR-1248-2

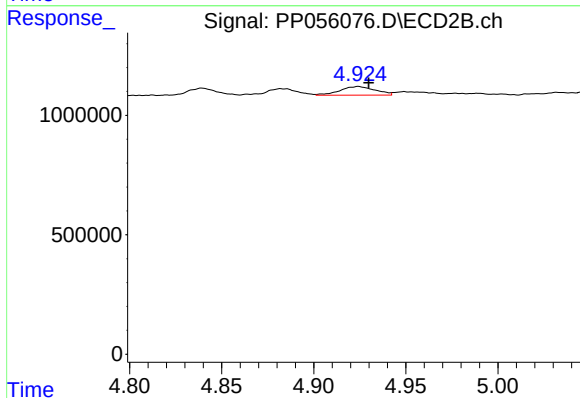
R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 325603
Conc: 7.65 ng/ml



#23 AR-1248-3

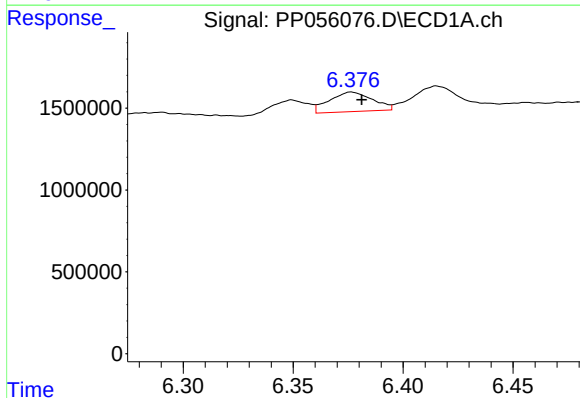
R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 849396
Conc: 13.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



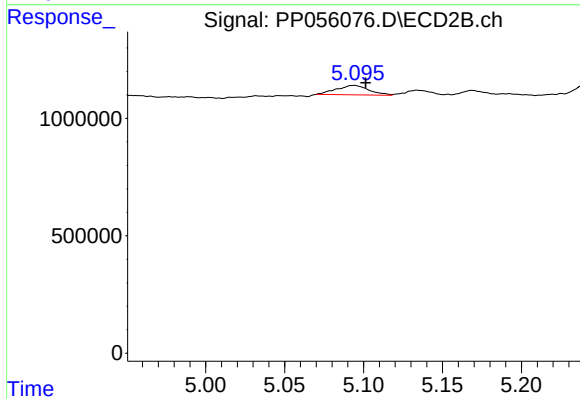
#23 AR-1248-3

R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 483666
Conc: 10.87 ng/ml



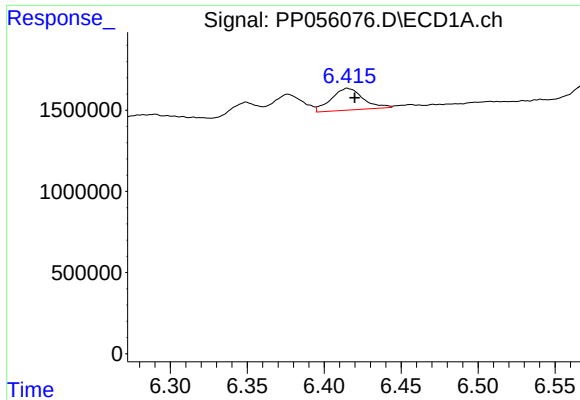
#24 AR-1248-4

R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 1625411
Conc: 22.40 ng/ml



#24 AR-1248-4

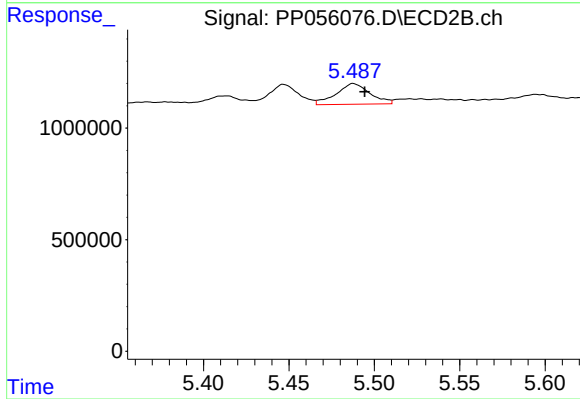
R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 578050
Conc: 11.29 ng/ml



#25 AR-1248-5

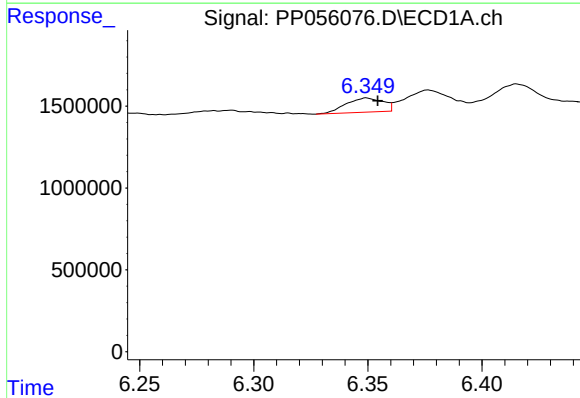
R.T.: 6.415 min
Delta R.T.: -0.005 min
Response: 1924252
Conc: 27.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



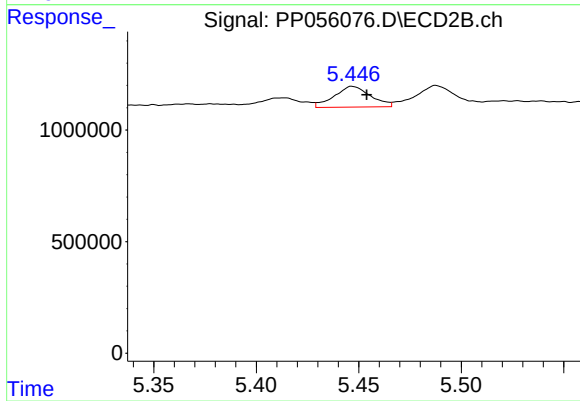
#25 AR-1248-5

R.T.: 5.488 min
Delta R.T.: -0.007 min
Response: 1280852
Conc: 29.06 ng/ml



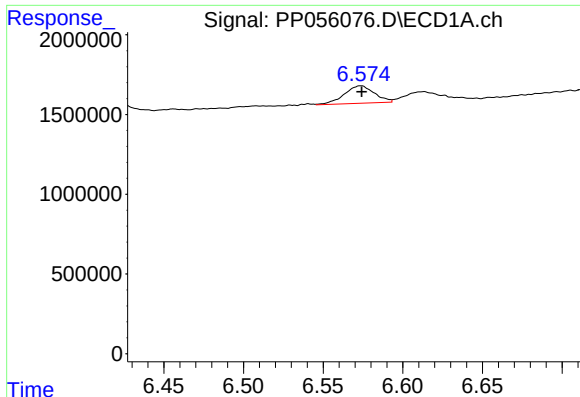
#26 AR-1254-1

R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 975492
Conc: 13.27 ng/ml



#26 AR-1254-1

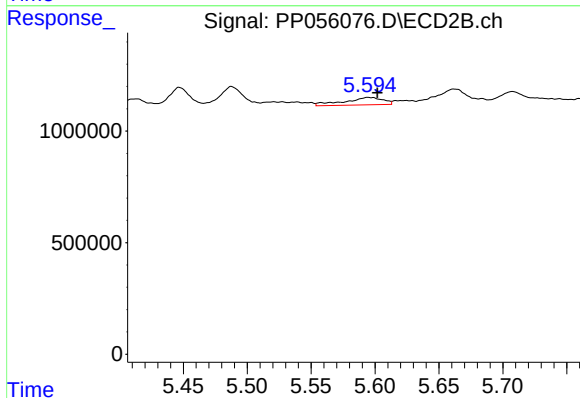
R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 1149647
Conc: 15.63 ng/ml



#27 AR-1254-2

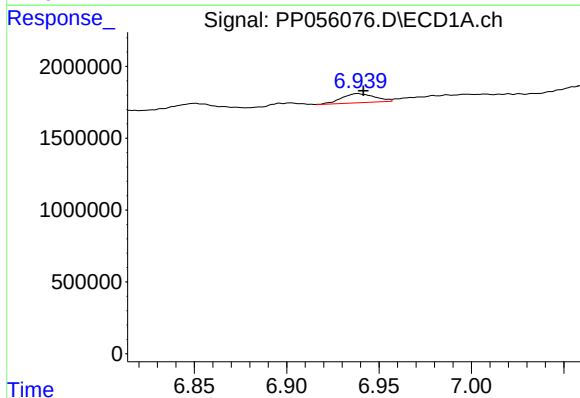
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 1441916
Conc: 12.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



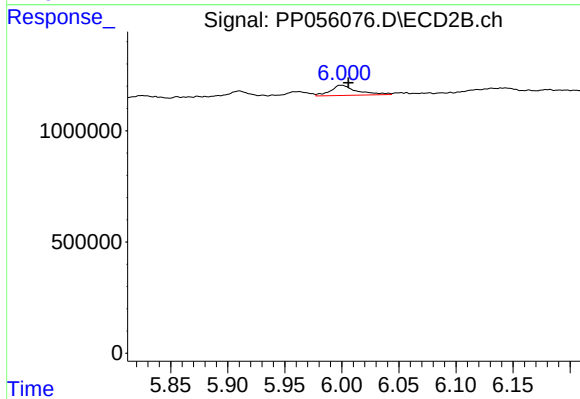
#27 AR-1254-2

R.T.: 5.595 min
Delta R.T.: -0.007 min
Response: 701989
Conc: 11.16 ng/ml



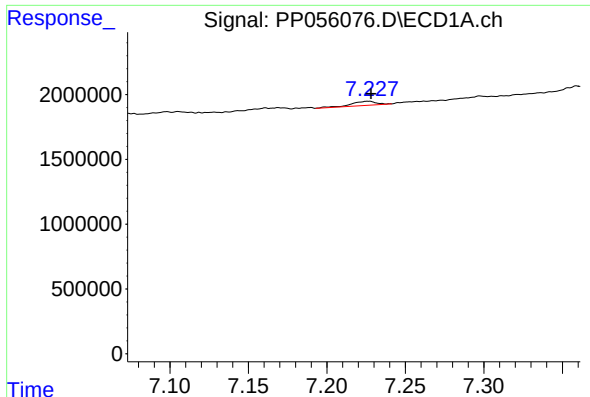
#28 AR-1254-3

R.T.: 6.939 min
Delta R.T.: -0.003 min
Response: 798736
Conc: 6.49 ng/ml



#28 AR-1254-3

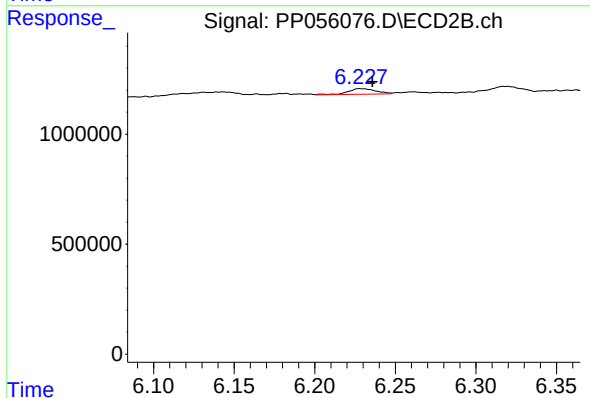
R.T.: 5.999 min
Delta R.T.: -0.006 min
Response: 734937
Conc: 7.49 ng/ml



#29 AR-1254-4

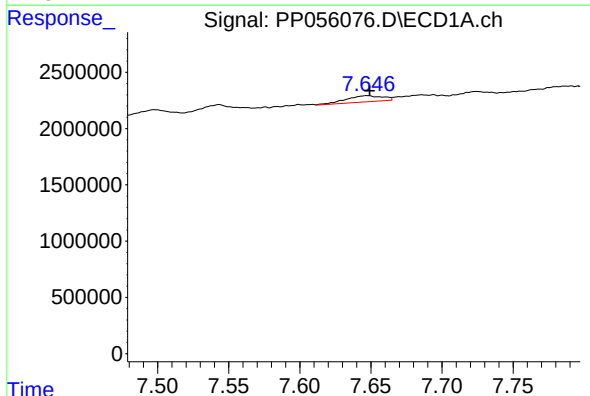
R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 353270
Conc: 3.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



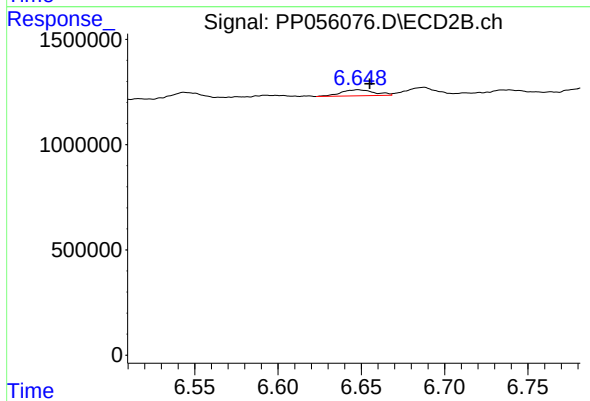
#29 AR-1254-4

R.T.: 6.228 min
Delta R.T.: -0.007 min
Response: 308628
Conc: 5.61 ng/ml



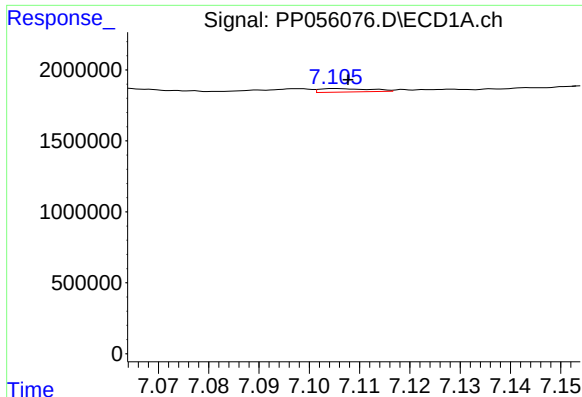
#30 AR-1254-5

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 967910
Conc: 9.21 ng/ml



#30 AR-1254-5

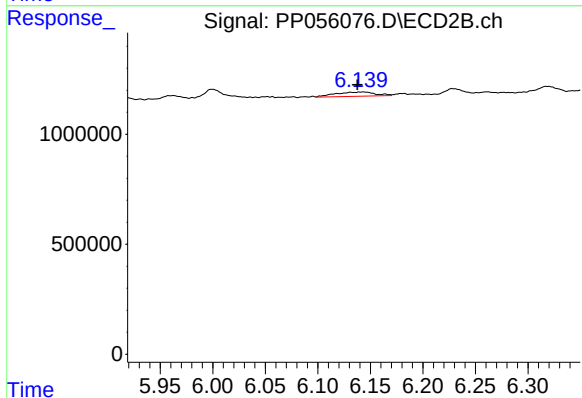
R.T.: 6.648 min
Delta R.T.: -0.007 min
Response: 393611
Conc: 4.84 ng/ml



#31 AR-1260-1

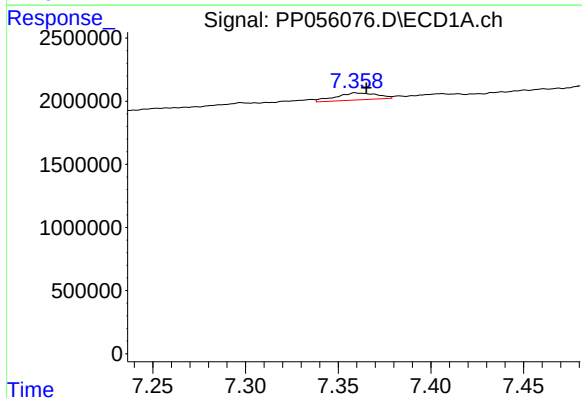
R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 173557
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



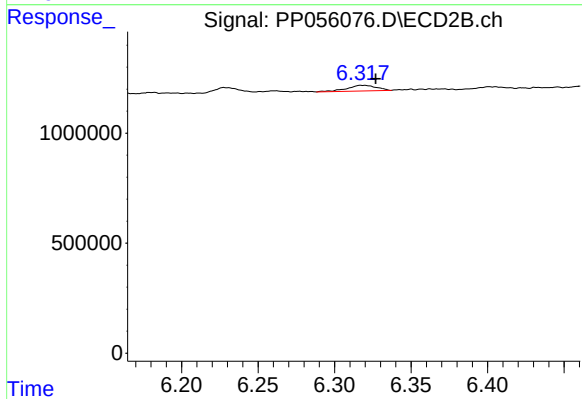
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: 0.005 min
Response: 518520
Conc: 7.11 ng/ml



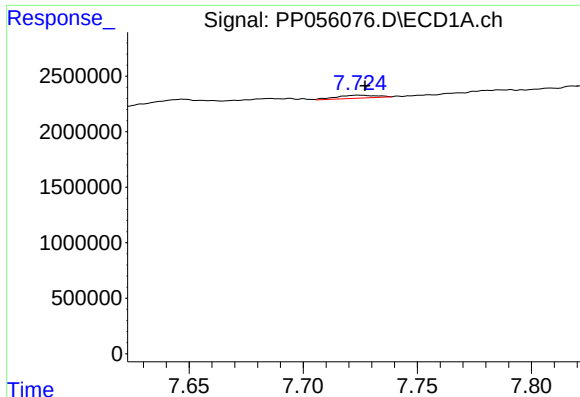
#32 AR-1260-2

R.T.: 7.359 min
Delta R.T.: -0.006 min
Response: 863359
Conc: 6.86 ng/ml



#32 AR-1260-2

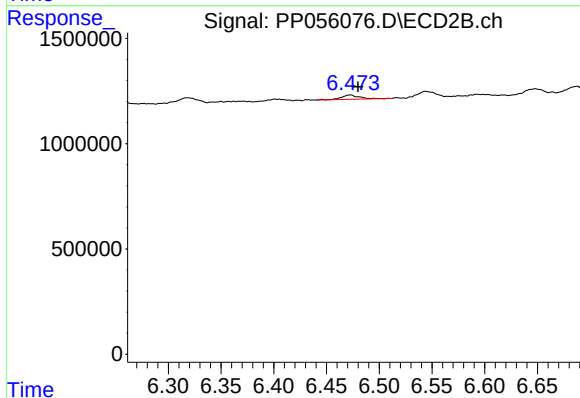
R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 346493
Conc: 4.25 ng/ml



#33 AR-1260-3

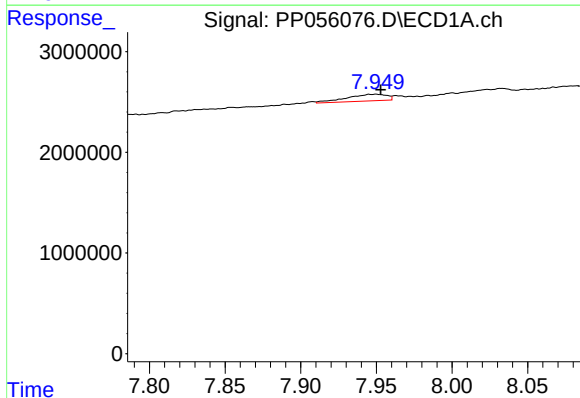
R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 336479
Conc: 3.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



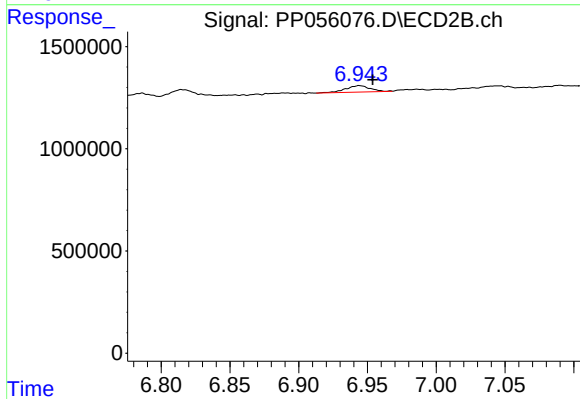
#33 AR-1260-3

R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 241879
Conc: 2.86 ng/ml



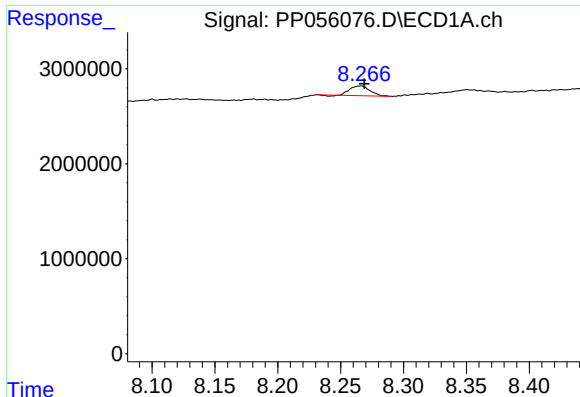
#34 AR-1260-4

R.T.: 7.950 min
Delta R.T.: -0.003 min
Response: 1234163
Conc: 11.48 ng/ml



#34 AR-1260-4

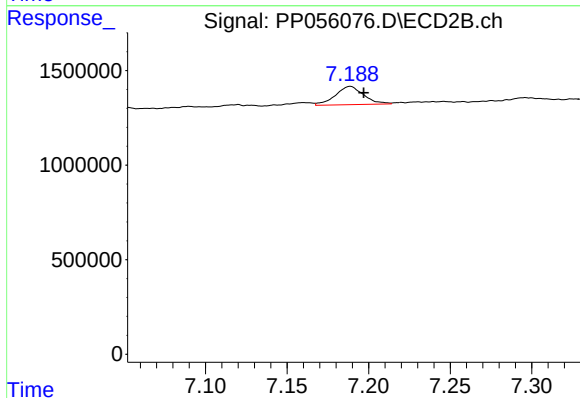
R.T.: 6.944 min
Delta R.T.: -0.009 min
Response: 391142
Conc: 6.11 ng/ml



#35 AR-1260-5

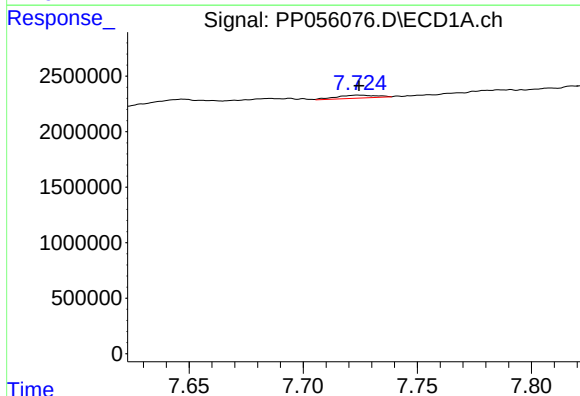
R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 1109989
Conc: 5.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



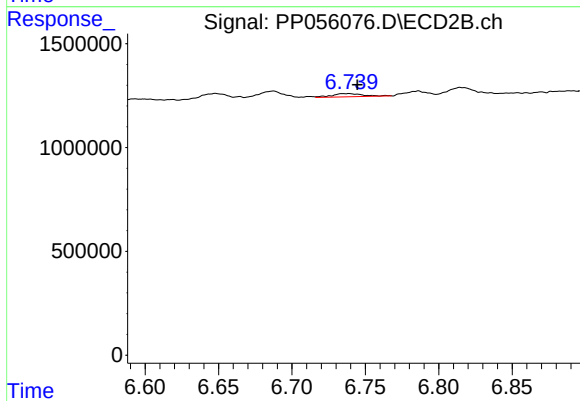
#35 AR-1260-5

R.T.: 7.189 min
Delta R.T.: -0.008 min
Response: 1164699
Conc: 8.60 ng/ml



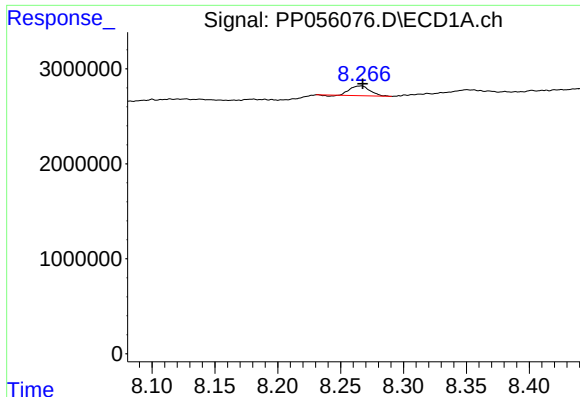
#36 AR-1262-1

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 336479
Conc: 2.85 ng/ml



#36 AR-1262-1

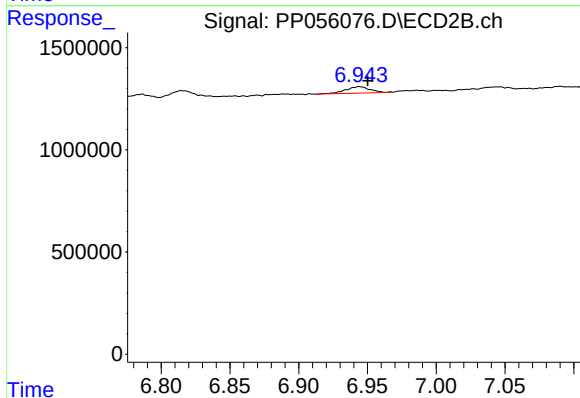
R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 224642
Conc: 6.37 ng/ml



#37 AR-1262-2

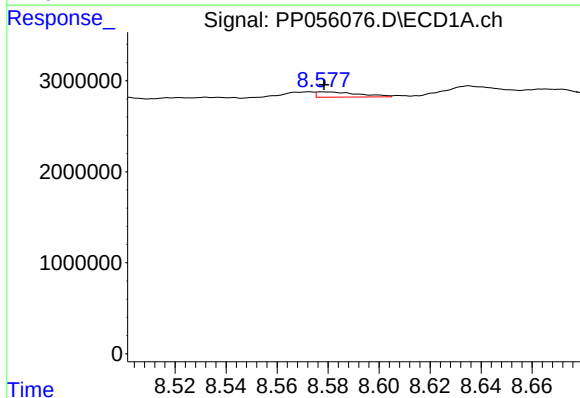
R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 1109989
Conc: 5.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



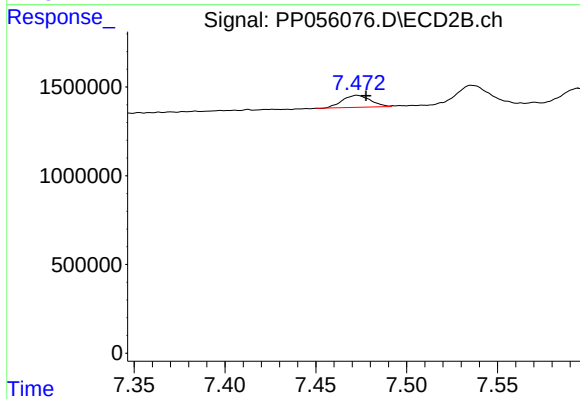
#37 AR-1262-2

R.T.: 6.944 min
Delta R.T.: -0.006 min
Response: 391142
Conc: 5.27 ng/ml



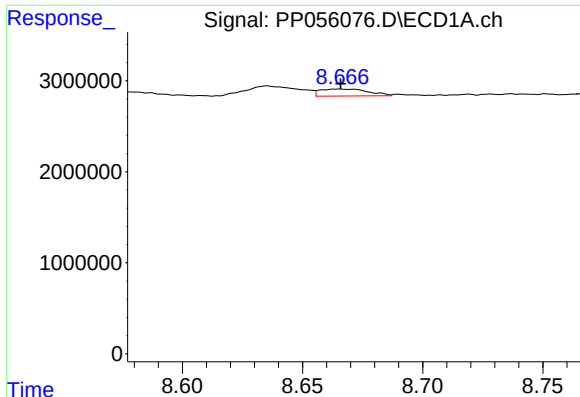
#38 AR-1262-3

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 665181
Conc: 4.35 ng/ml



#38 AR-1262-3

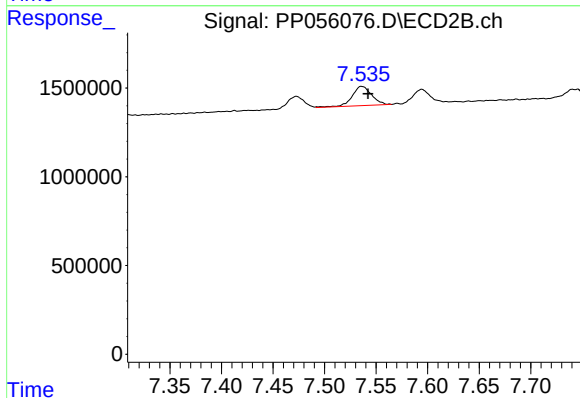
R.T.: 7.473 min
Delta R.T.: -0.005 min
Response: 732431
Conc: 13.20 ng/ml



#39 AR-1262-4

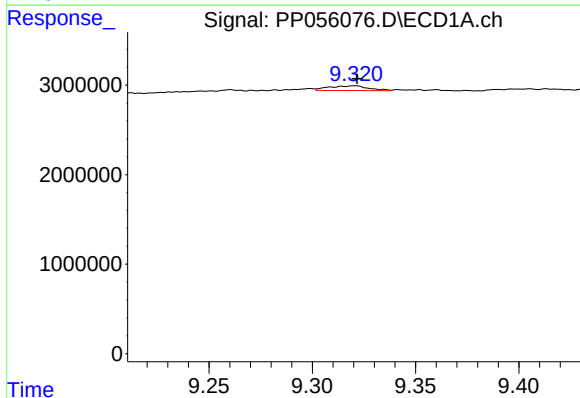
R.T.: 8.666 min
Delta R.T.: 0.000 min
Response: 1063473
Conc: 14.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



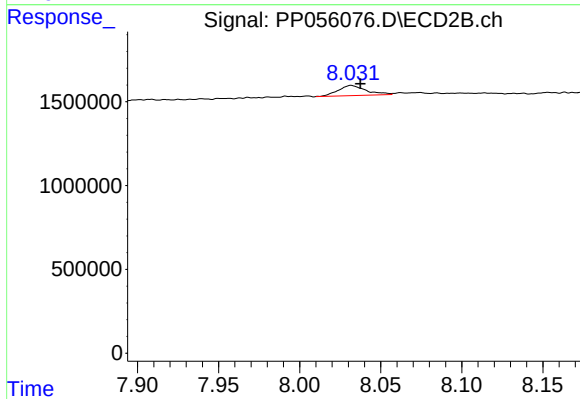
#39 AR-1262-4

R.T.: 7.536 min
Delta R.T.: -0.006 min
Response: 1433705
Conc: 14.12 ng/ml



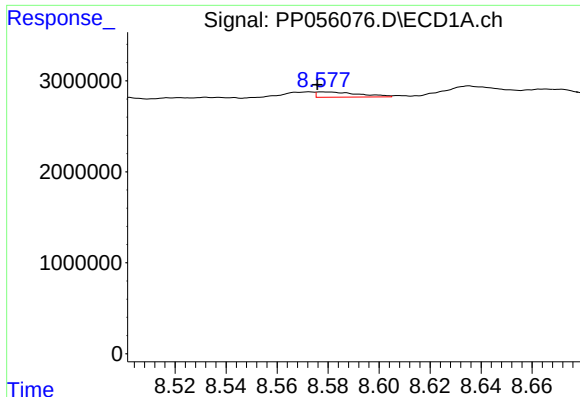
#40 AR-1262-5

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 705308
Conc: 8.55 ng/ml



#40 AR-1262-5

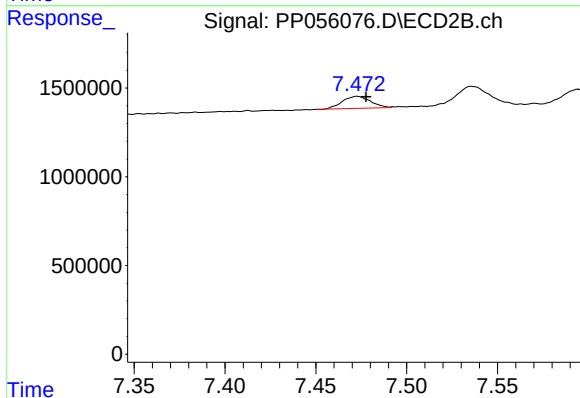
R.T.: 8.032 min
Delta R.T.: -0.006 min
Response: 729747
Conc: 16.05 ng/ml



#41 AR-1268-1

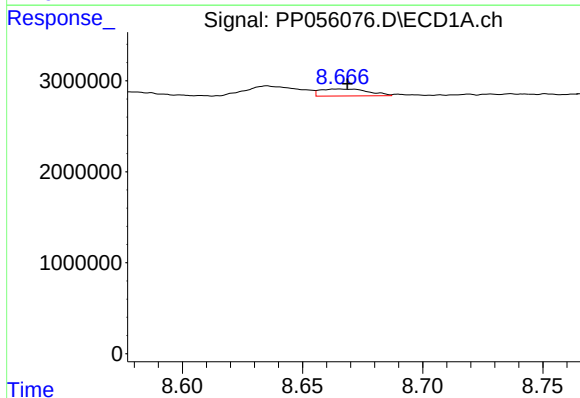
R.T.: 8.578 min
Delta R.T.: 0.002 min
Response: 665181
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



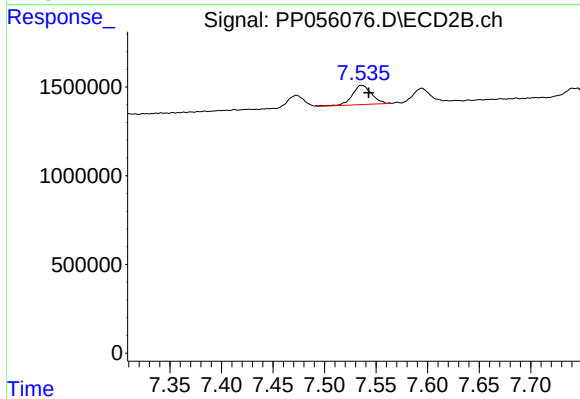
#41 AR-1268-1

R.T.: 7.473 min
Delta R.T.: -0.005 min
Response: 732431
Conc: 4.36 ng/ml



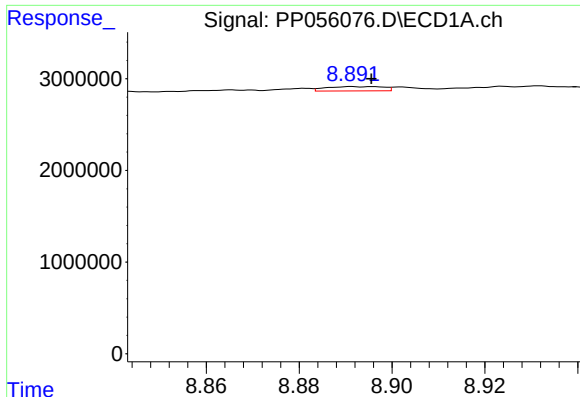
#42 AR-1268-2

R.T.: 8.666 min
Delta R.T.: -0.003 min
Response: 1063473
Conc: 3.99 ng/ml



#42 AR-1268-2

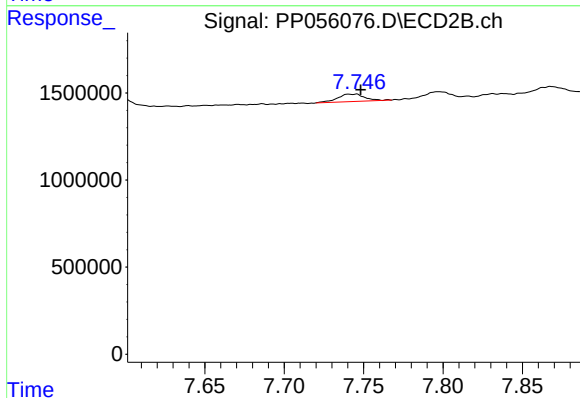
R.T.: 7.536 min
Delta R.T.: -0.007 min
Response: 1433705
Conc: 9.37 ng/ml



#43 AR-1268-3

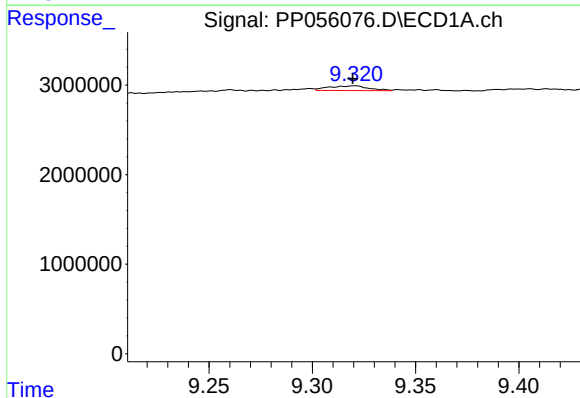
R.T.: 8.891 min
Delta R.T.: -0.004 min
Response: 405380
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



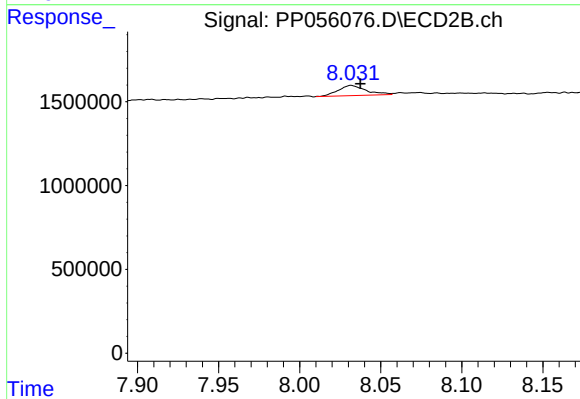
#43 AR-1268-3

R.T.: 7.745 min
Delta R.T.: -0.003 min
Response: 508640
Conc: 3.71 ng/ml



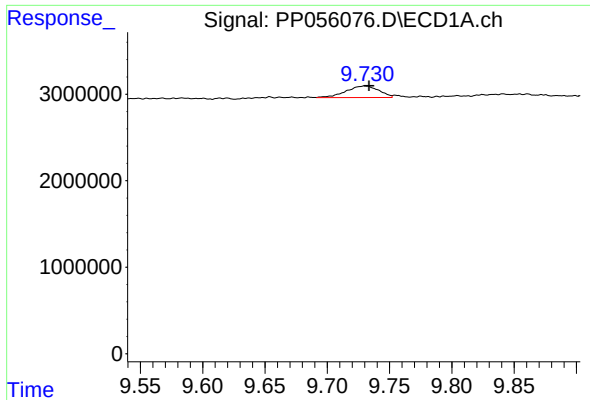
#44 AR-1268-4

R.T.: 9.321 min
Delta R.T.: 0.001 min
Response: 705308
Conc: 7.14 ng/ml



#44 AR-1268-4

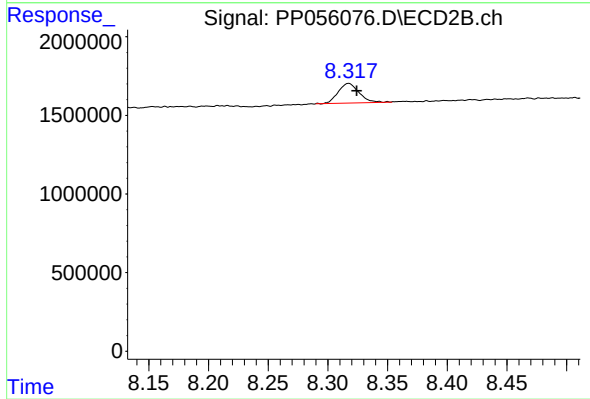
R.T.: 8.032 min
Delta R.T.: -0.006 min
Response: 729747
Conc: 13.26 ng/ml



#45 AR-1268-5

R.T.: 9.730 min
Delta R.T.: -0.003 min
Response: 2420320
Conc: 3.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.007 min
Response: 1505062
Conc: 3.73 ng/ml