

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112522\
 Data File : PP053494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 13:50
 Operator : YP\AJ
 Sample : N5772-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 14:34:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
2)	SA Decachlor...	10.206	8.727	19006117	23548407	14.017	12.563
Target Compounds							
3)	L1 AR-1016-1	5.597f	4.732f	1582156	3054589	25.433	54.462 #
4)	L1 AR-1016-2	5.597	4.778	1582156	685420	17.118	8.831 #
5)	L1 AR-1016-3	5.668	4.944	3659321	366555	64.656	8.730 #
6)	L1 AR-1016-4	5.761	4.988	327028	1302951	7.189	37.280 #
7)	L1 AR-1016-5	0.000	5.192	0	386504	N.D.	8.510 #
8)	L2 AR-1221-1	4.610	0.000	258.3E6	0	11492.885	N.D. #
9)	L2 AR-1221-2	4.705	3.934f	3600680	130.3E6	216.698	8898.036 #
10)	L2 AR-1221-3	4.783	0.000	936726	0	18.599	N.D. #
11)	L3 AR-1232-1	4.783	0.000	936726	0	24.428	N.D. #
12)	L3 AR-1232-2	0.000	4.778	0	685420	N.D.	19.693 #
13)	L3 AR-1232-3	5.597	4.944	1582156	366555	38.981	19.647 #
14)	L3 AR-1232-4	5.761	5.050f	327028	1342704	16.204	76.274 #
15)	L3 AR-1232-5	5.856	5.192	206232	386504	12.438	19.420 #
16)	L4 AR-1242-1	5.597f	4.732f	1582156	3054589	32.465	69.282 #
17)	L4 AR-1242-2	5.597	4.778	1582156	685420	21.946	11.083 #
18)	L4 AR-1242-3	5.668	4.944	3659321	366555	81.712	11.037 #
19)	L4 AR-1242-4	5.761	5.050f	327028	1342704	9.093	38.406 #
20)	L4 AR-1242-5	6.502	5.567	1016666	3035878	27.847	69.327 #
21)	L5 AR-1248-1	5.597f	4.732	1582156	3054589	42.420	89.091 #
22)	L5 AR-1248-2	5.856	4.988	206232	1302951	3.769	27.132 #
23)	L5 AR-1248-3	0.000	5.050f	0	1342704	N.D.	27.097 #
24)	L5 AR-1248-4	6.469	5.192	872998	386504	14.150	6.544 #
25)	L5 AR-1248-5	6.502	5.608	1016666	643733	16.854	11.701 #
26)	L6 AR-1254-1	6.440	5.567	2464116	3035878	34.855	33.490
27)	L6 AR-1254-2	6.657	5.709	4564550	1759560	43.451	21.671 #
28)	L6 AR-1254-3	7.031	6.134f	5078053	5611467	49.507	44.145
29)	L6 AR-1254-4	7.309	6.347	2735431	2008949	39.320	25.477 #
30)	L6 AR-1254-5	7.752f	6.769	16014305	16277536	202.183	128.870 #
31)	L7 AR-1260-1	7.192	6.250	4125566	4188384	50.452	45.690
32)	L7 AR-1260-2	7.437	6.439	7012036	3014772	75.717	26.199 #
33)	L7 AR-1260-3	7.806	6.594	1434515	3733291	23.001	34.790 #
34)	L7 AR-1260-4	8.032	7.070	2701993	1945691	36.068	23.517 #
35)	L7 AR-1260-5	8.357	7.315	2809578	3773757	22.198	19.930
36)	L8 AR-1262-1	7.806	6.872	1434515	2336554	14.929	44.372 #
37)	L8 AR-1262-2	8.357	7.070	2809578	1945691	18.561	16.778
38)	L8 AR-1262-3	8.687f	7.601	1723016	1665776	16.631	18.186
39)	L8 AR-1262-4	8.765	7.667	1810004	3781252	22.385	23.055
40)	L8 AR-1262-5	9.432	8.166	846279	1655646	16.645	21.794 #
41)	L9 AR-1268-1	8.687f	7.601	1723016	1665776	9.094	6.232 #
42)	L9 AR-1268-2	8.765	7.667	1810004	3781252	10.671	15.836 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112522\
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Integration File signal 1: autoint1.e
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 Quant Time: Nov 25 14:34:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

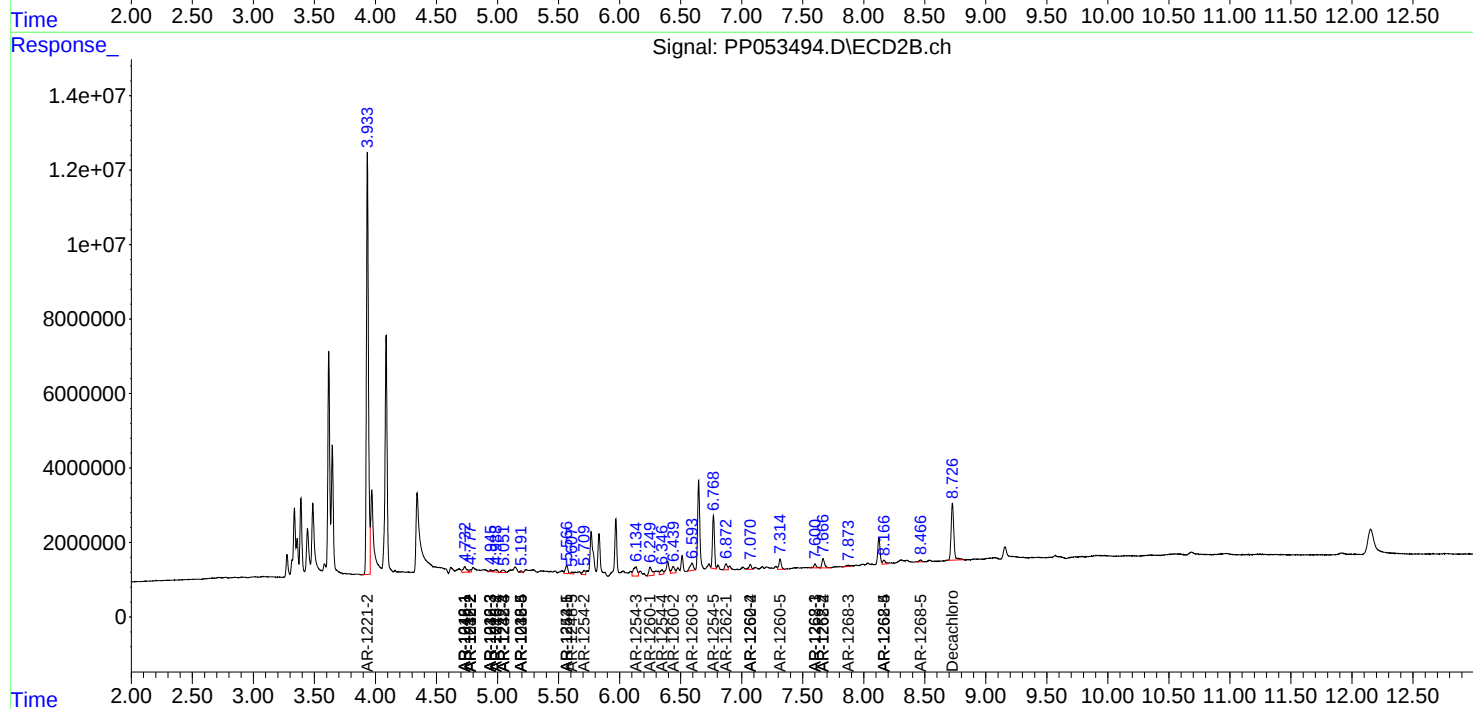
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

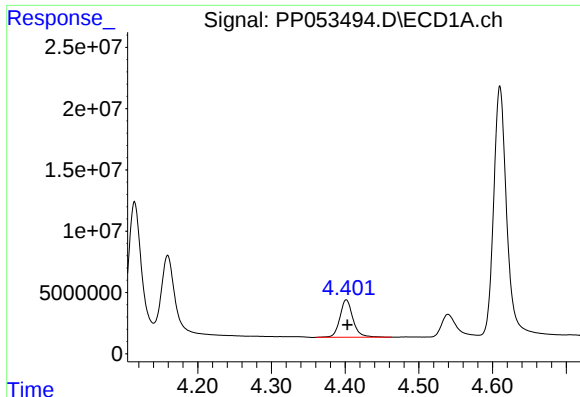
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.997	7.873	78106	674860	0.522	3.282 #
44) L9	AR-1268-4	9.432	8.166	846279	1655646	15.120	20.114 #
45) L9	AR-1268-5	9.858	8.466	779000	739183	1.691	1.114 #

(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

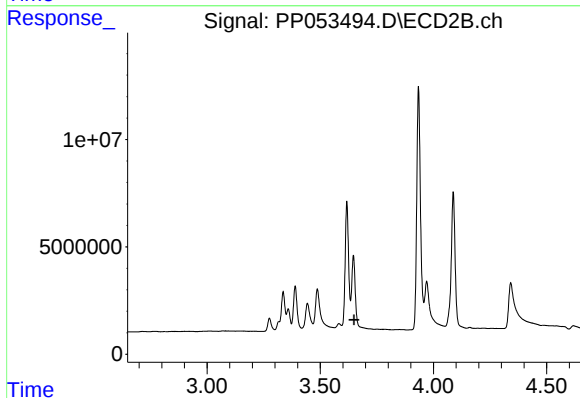




#1 Tetrachloro-m-xylene

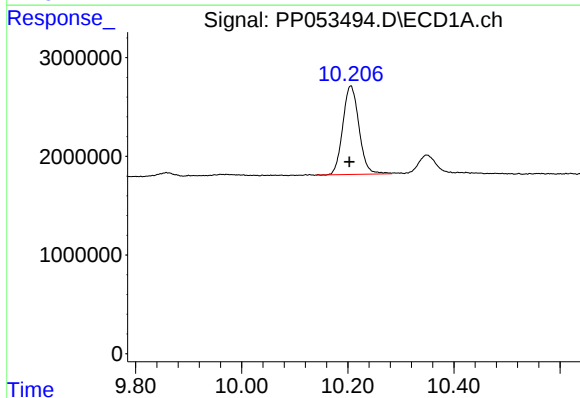
R.T.: 4.402 min
Delta R.T.: -0.001 min
Response: 37922712
Conc: 19.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



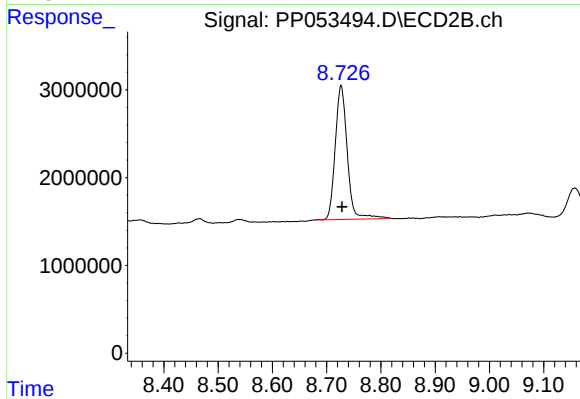
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: -98639320
Conc: N.D.



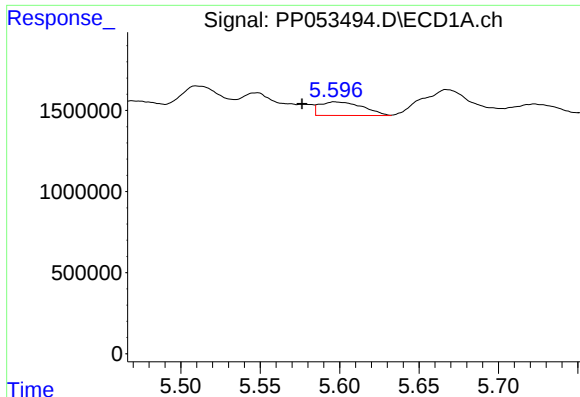
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: 0.003 min
Response: 19006117
Conc: 14.02 ng/ml



#2 Decachlorobiphenyl

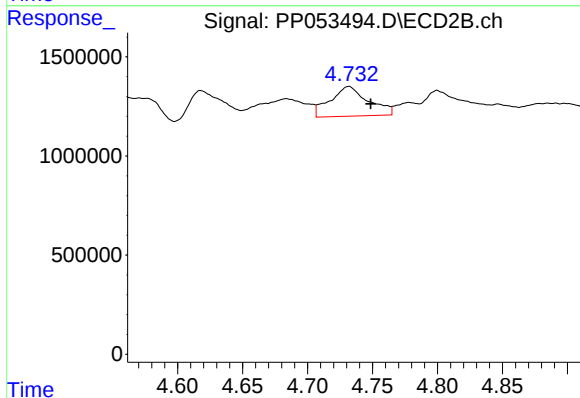
R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 23548407
Conc: 12.56 ng/ml



#3 AR-1016-1

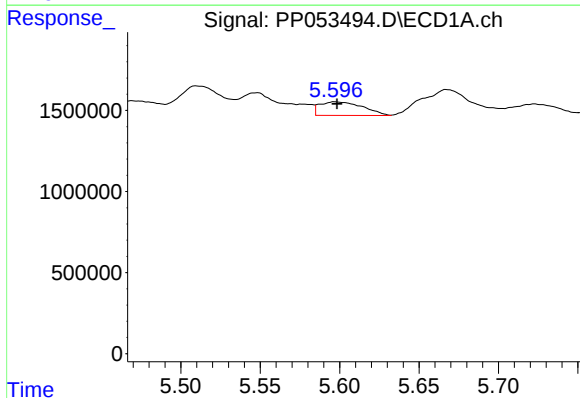
R.T.: 5.597 min
Delta R.T.: 0.021 min
Response: 1582156
Conc: 25.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



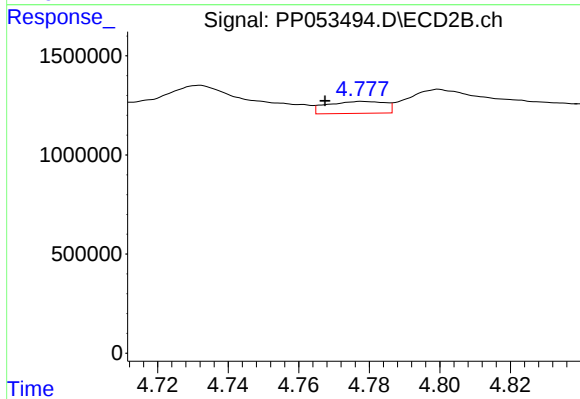
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.017 min
Response: 3054589
Conc: 54.46 ng/ml



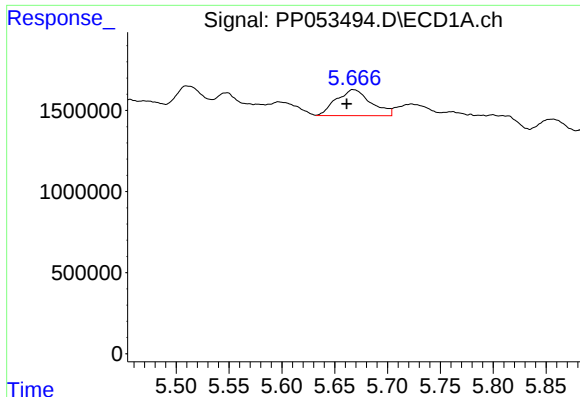
#4 AR-1016-2

R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 1582156
Conc: 17.12 ng/ml



#4 AR-1016-2

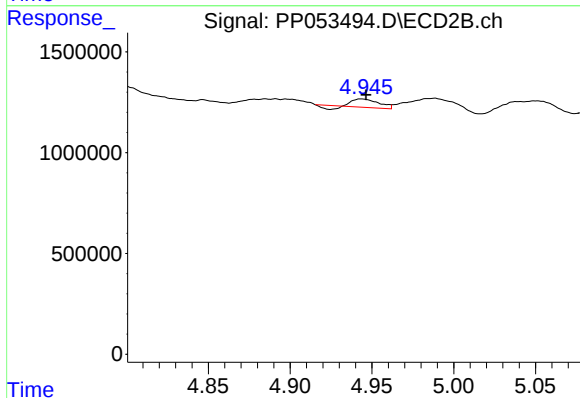
R.T.: 4.778 min
Delta R.T.: 0.011 min
Response: 685420
Conc: 8.83 ng/ml



#5 AR-1016-3

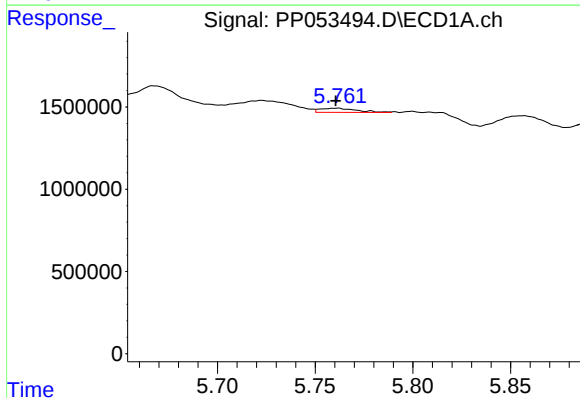
R.T.: 5.668 min
Delta R.T.: 0.006 min
Response: 3659321
Conc: 64.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



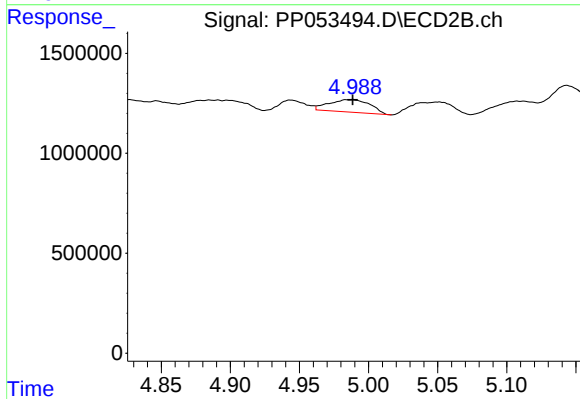
#5 AR-1016-3

R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 366555
Conc: 8.73 ng/ml



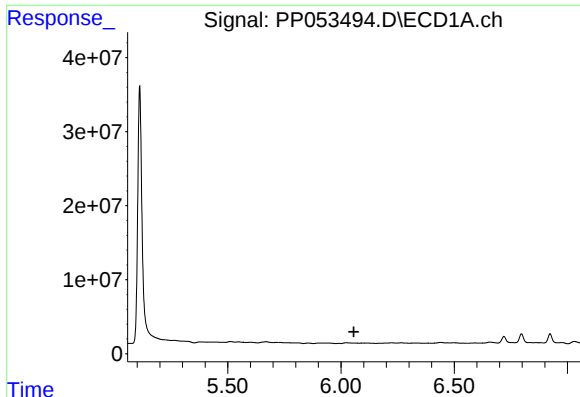
#6 AR-1016-4

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 327028
Conc: 7.19 ng/ml



#6 AR-1016-4

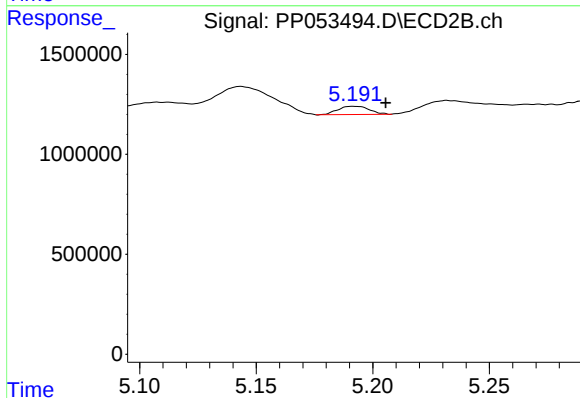
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 1302951
Conc: 37.28 ng/ml



#7 AR-1016-5

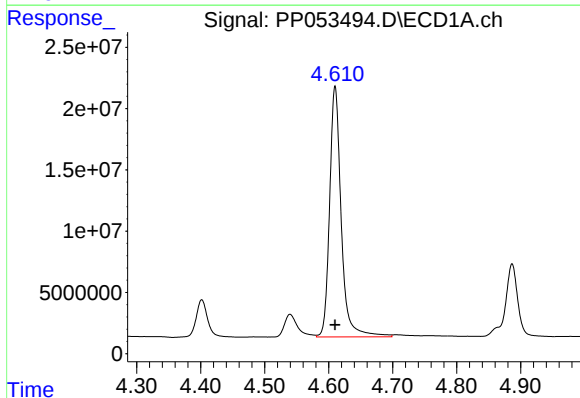
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



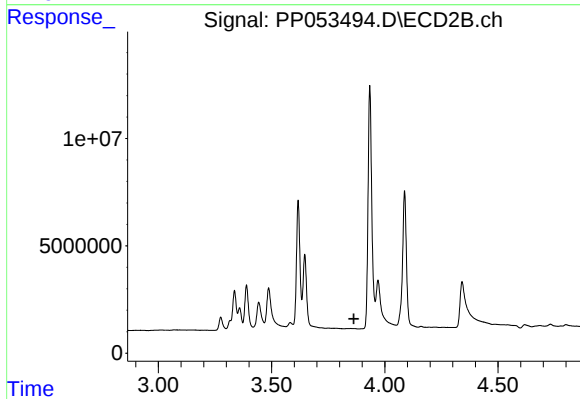
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.014 min
Response: 386504
Conc: 8.51 ng/ml



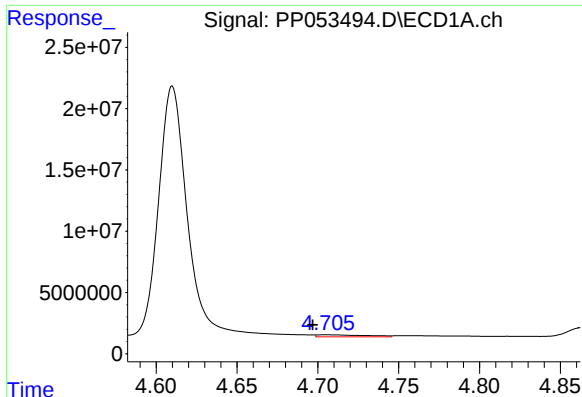
#8 AR-1221-1

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 258309011
Conc: 11492.88 ng/ml



#8 AR-1221-1

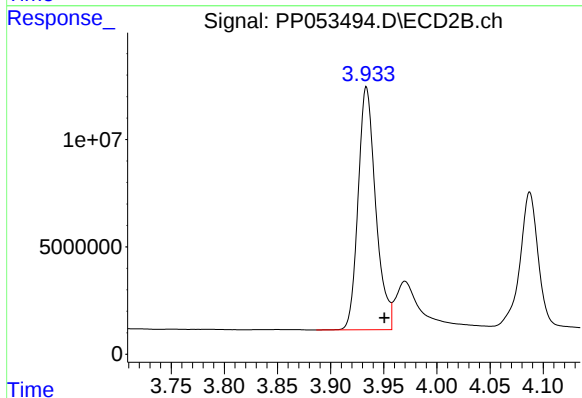
R.T.: 0.000 min
Exp R.T.: 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

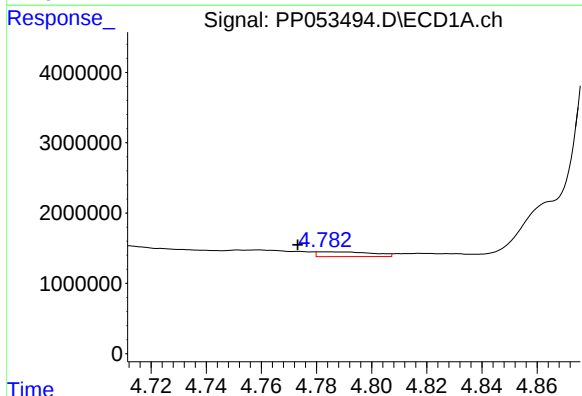
R.T.: 4.705 min
Delta R.T.: 0.008 min
Response: 3600680
Conc: 216.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



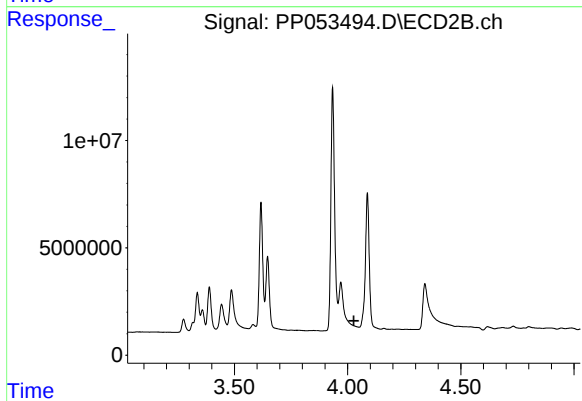
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: -0.017 min
Response: 130338880
Conc: 8898.04 ng/ml



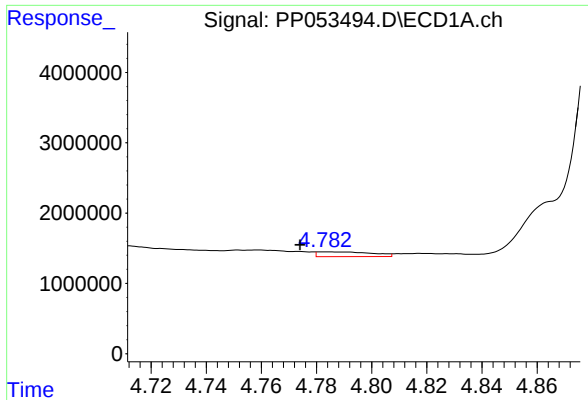
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: 0.010 min
Response: 936726
Conc: 18.60 ng/ml



#10 AR-1221-3

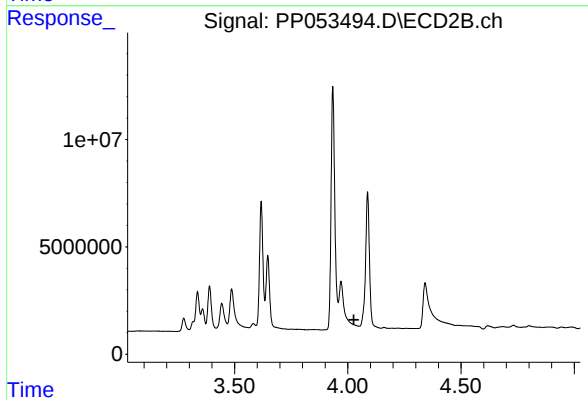
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

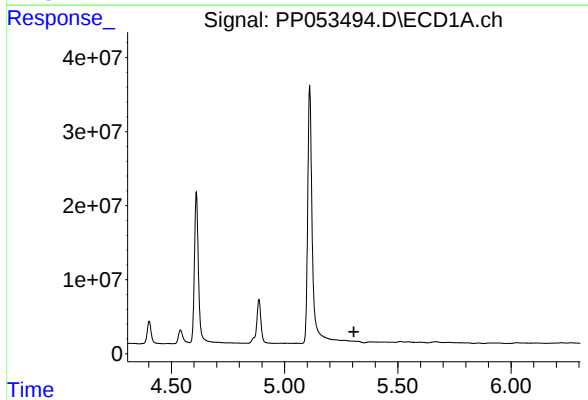
R.T.: 4.783 min
Delta R.T.: 0.009 min
Response: 936726
Conc: 24.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



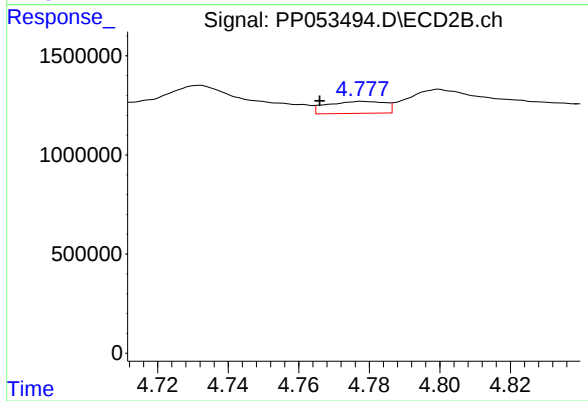
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



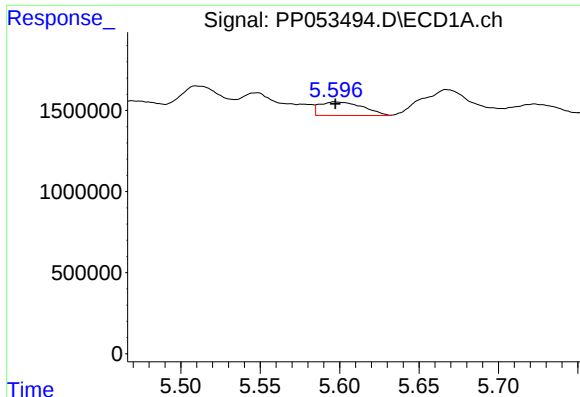
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



#12 AR-1232-2

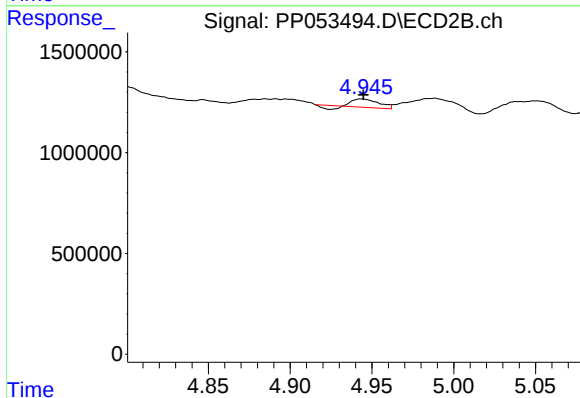
R.T.: 4.778 min
Delta R.T.: 0.012 min
Response: 685420
Conc: 19.69 ng/ml



#13 AR-1232-3

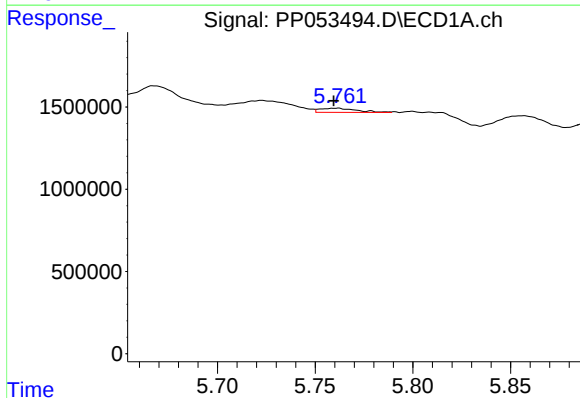
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 1582156
Conc: 38.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



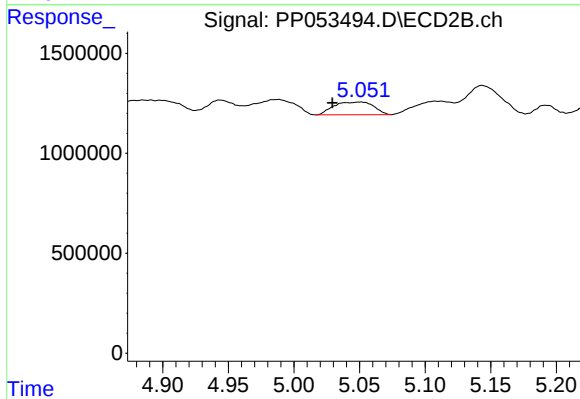
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 366555
Conc: 19.65 ng/ml



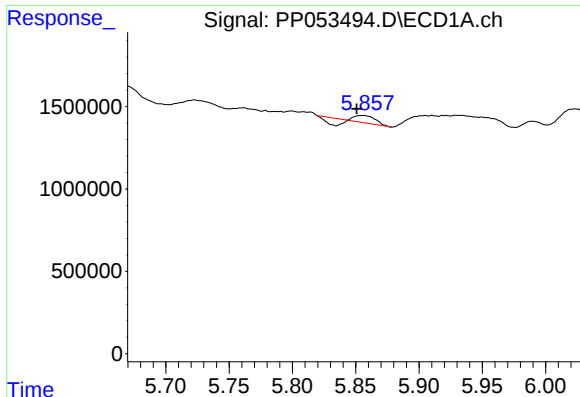
#14 AR-1232-4

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 327028
Conc: 16.20 ng/ml



#14 AR-1232-4

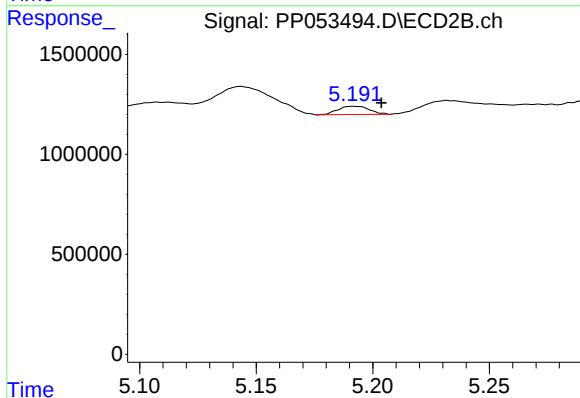
R.T.: 5.050 min
Delta R.T.: 0.021 min
Response: 1342704
Conc: 76.27 ng/ml



#15 AR-1232-5

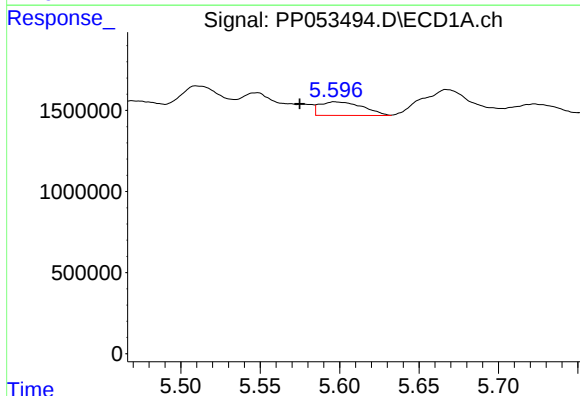
R.T.: 5.856 min
Delta R.T.: 0.006 min
Response: 206232
Conc: 12.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



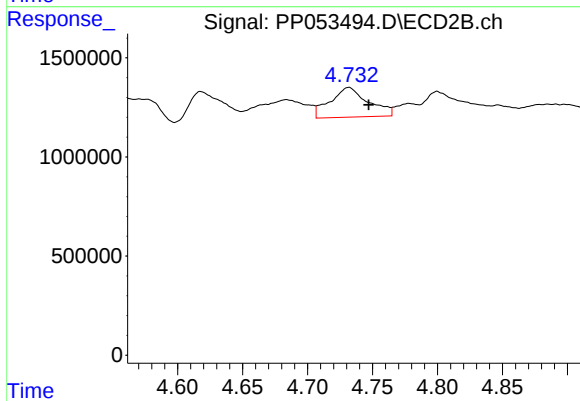
#15 AR-1232-5

R.T.: 5.192 min
Delta R.T.: -0.012 min
Response: 386504
Conc: 19.42 ng/ml



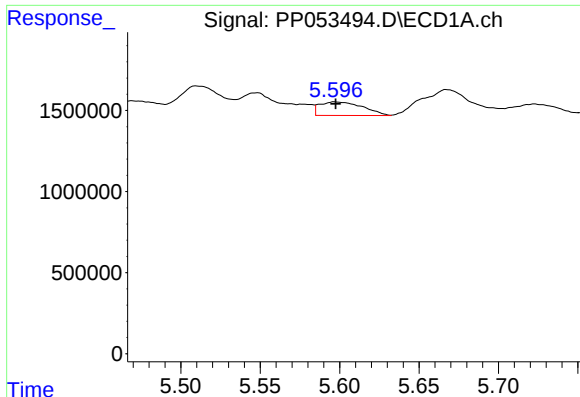
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.022 min
Response: 1582156
Conc: 32.47 ng/ml



#16 AR-1242-1

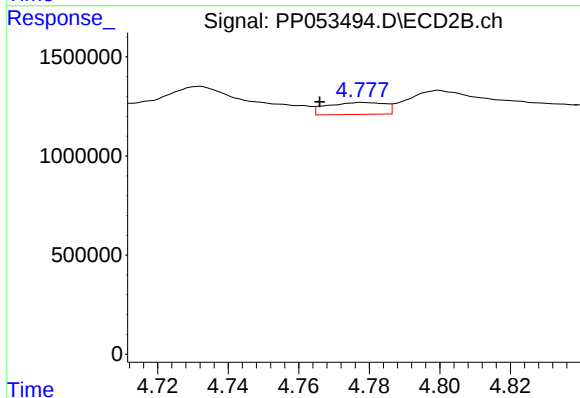
R.T.: 4.732 min
Delta R.T.: -0.015 min
Response: 3054589
Conc: 69.28 ng/ml



#17 AR-1242-2

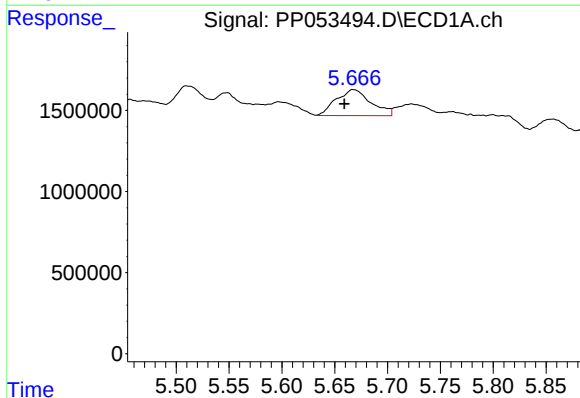
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 1582156
Conc: 21.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



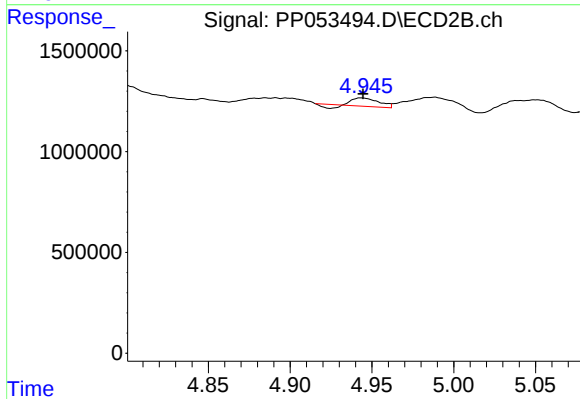
#17 AR-1242-2

R.T.: 4.778 min
Delta R.T.: 0.012 min
Response: 685420
Conc: 11.08 ng/ml



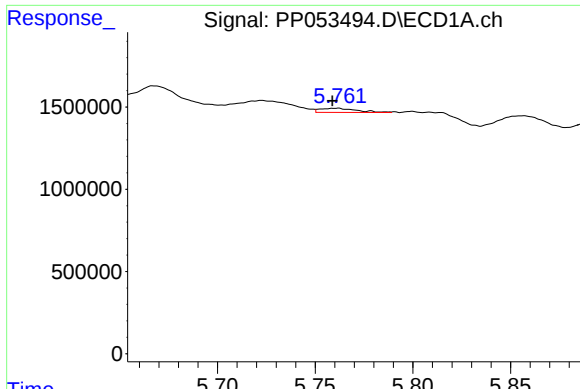
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: 0.009 min
Response: 3659321
Conc: 81.71 ng/ml



#18 AR-1242-3

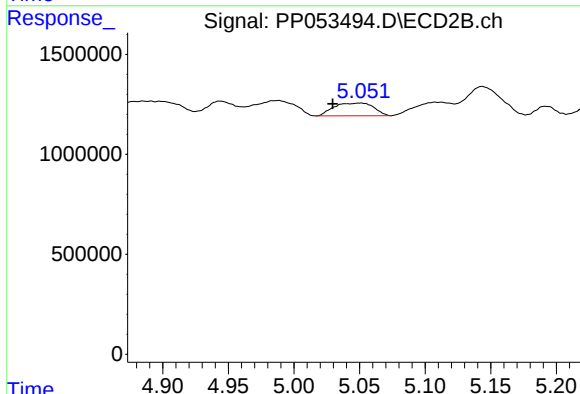
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 366555
Conc: 11.04 ng/ml



#19 AR-1242-4

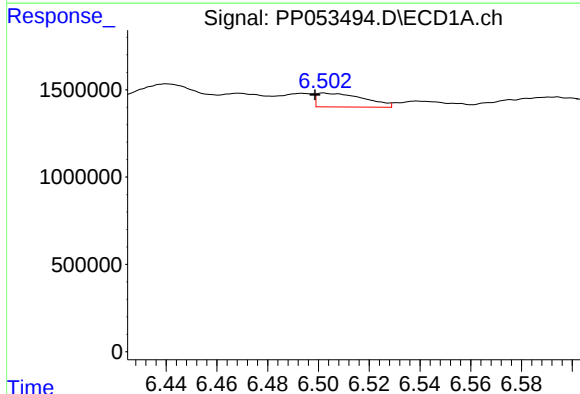
R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 327028
Conc: 9.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



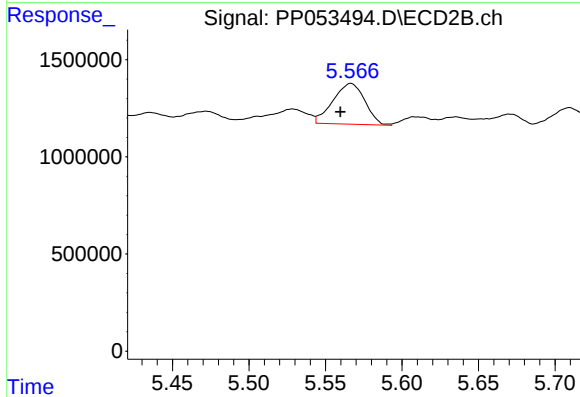
#19 AR-1242-4

R.T.: 5.050 min
Delta R.T.: 0.021 min
Response: 1342704
Conc: 38.41 ng/ml



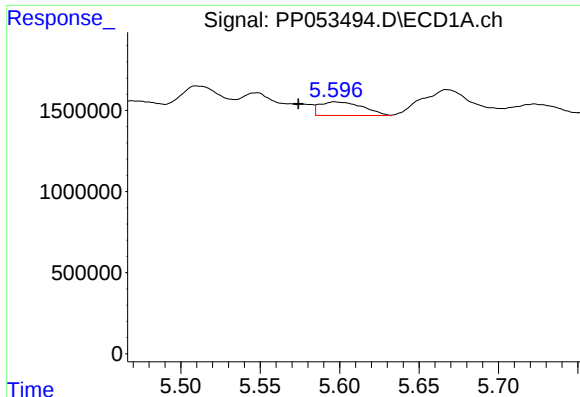
#20 AR-1242-5

R.T.: 6.502 min
Delta R.T.: 0.003 min
Response: 1016666
Conc: 27.85 ng/ml



#20 AR-1242-5

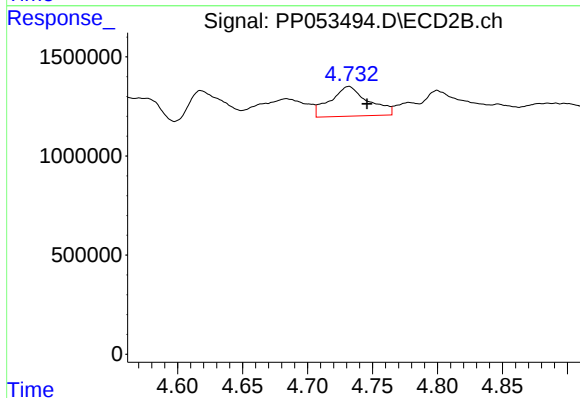
R.T.: 5.567 min
Delta R.T.: 0.007 min
Response: 3035878
Conc: 69.33 ng/ml



#21 AR-1248-1

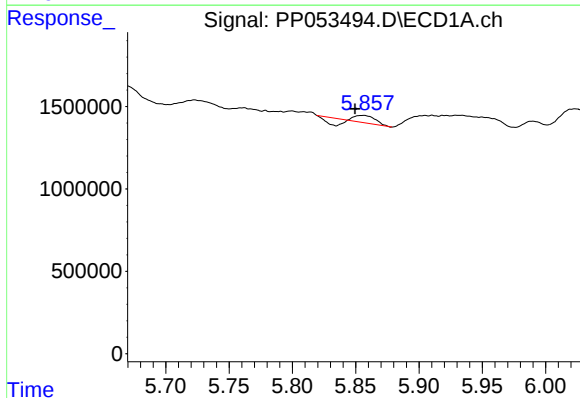
R.T.: 5.597 min
Delta R.T.: 0.023 min
Response: 1582156
Conc: 42.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



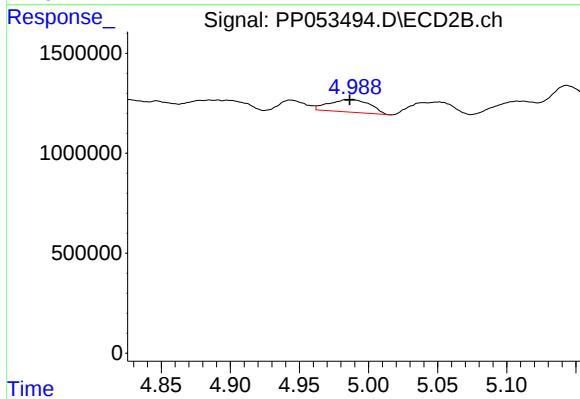
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.014 min
Response: 3054589
Conc: 89.09 ng/ml



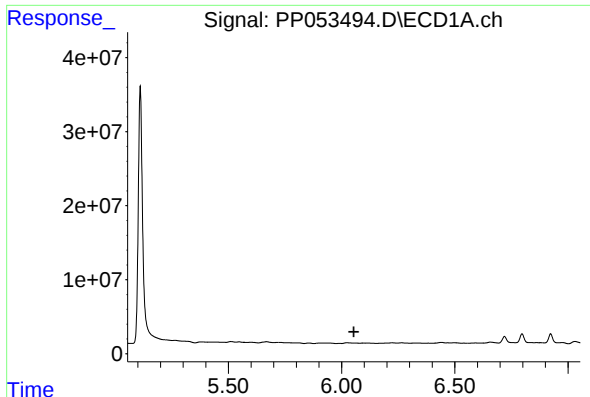
#22 AR-1248-2

R.T.: 5.856 min
Delta R.T.: 0.007 min
Response: 206232
Conc: 3.77 ng/ml



#22 AR-1248-2

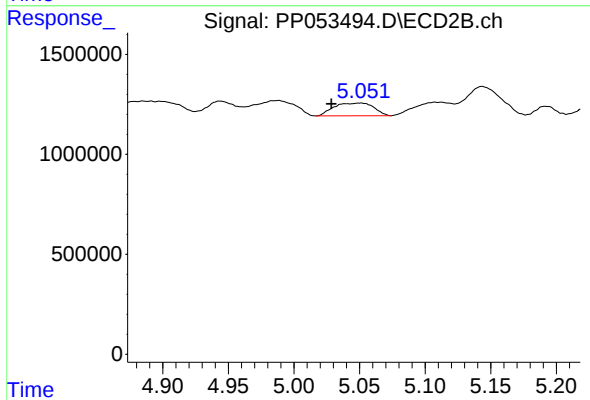
R.T.: 4.988 min
Delta R.T.: 0.002 min
Response: 1302951
Conc: 27.13 ng/ml



#23 AR-1248-3

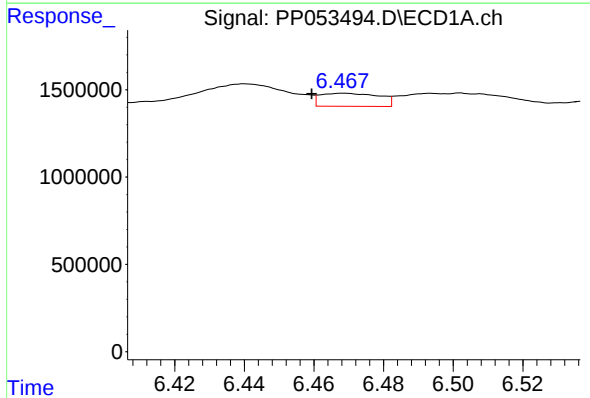
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



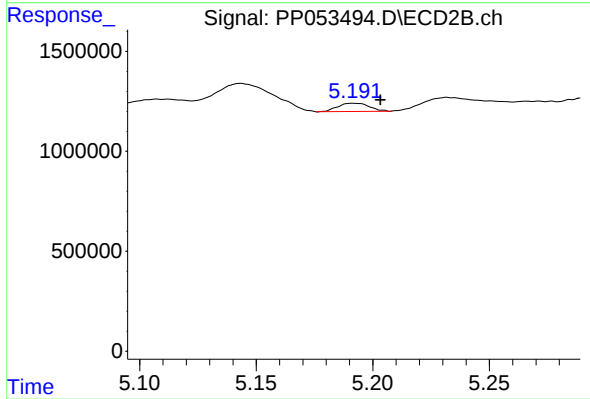
#23 AR-1248-3

R.T.: 5.050 min
Delta R.T.: 0.022 min
Response: 1342704
Conc: 27.10 ng/ml



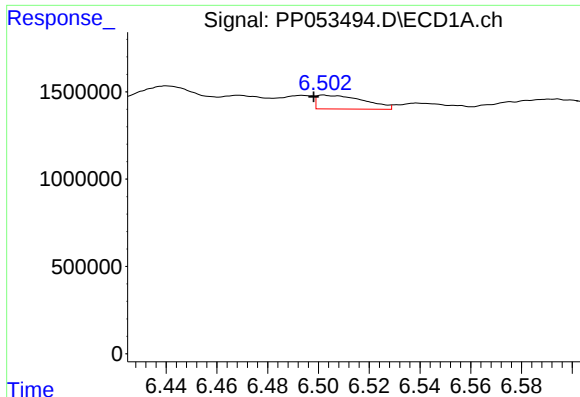
#24 AR-1248-4

R.T.: 6.469 min
Delta R.T.: 0.009 min
Response: 872998
Conc: 14.15 ng/ml



#24 AR-1248-4

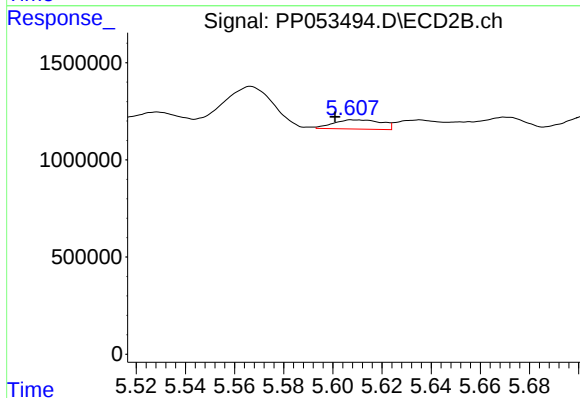
R.T.: 5.192 min
Delta R.T.: -0.011 min
Response: 386504
Conc: 6.54 ng/ml



#25 AR-1248-5

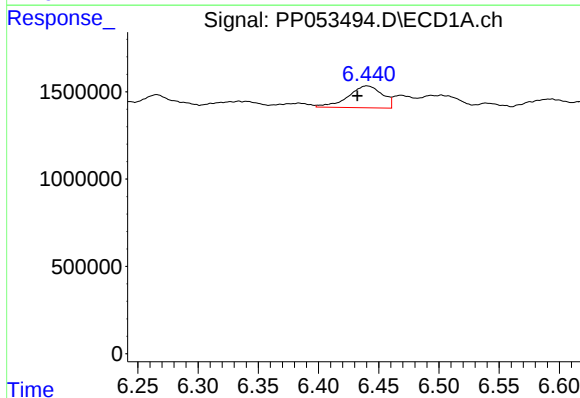
R.T.: 6.502 min
Delta R.T.: 0.004 min
Response: 1016666
Conc: 16.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



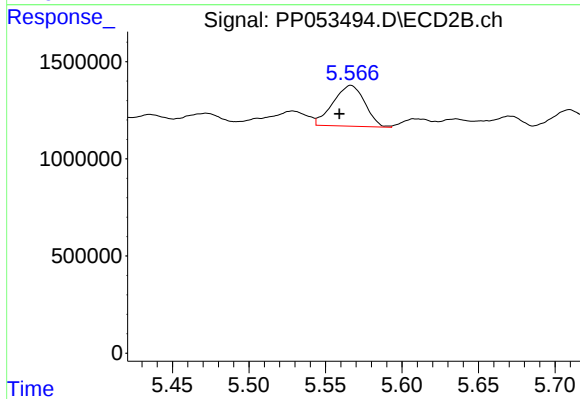
#25 AR-1248-5

R.T.: 5.608 min
Delta R.T.: 0.008 min
Response: 643733
Conc: 11.70 ng/ml



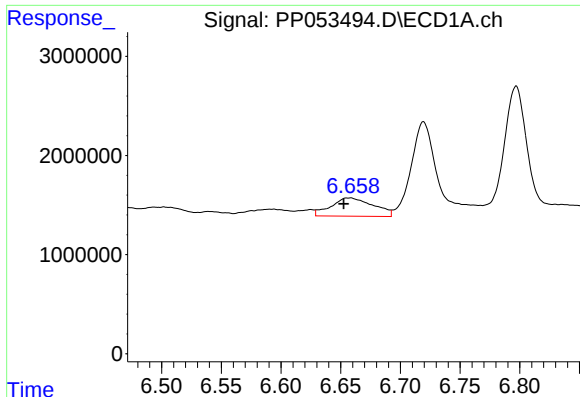
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: 0.008 min
Response: 2464116
Conc: 34.85 ng/ml



#26 AR-1254-1

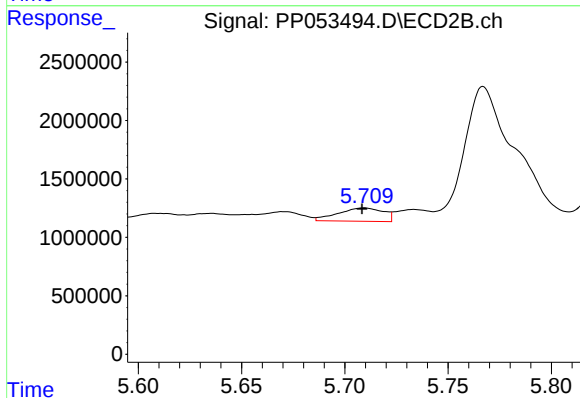
R.T.: 5.567 min
Delta R.T.: 0.007 min
Response: 3035878
Conc: 33.49 ng/ml



#27 AR-1254-2

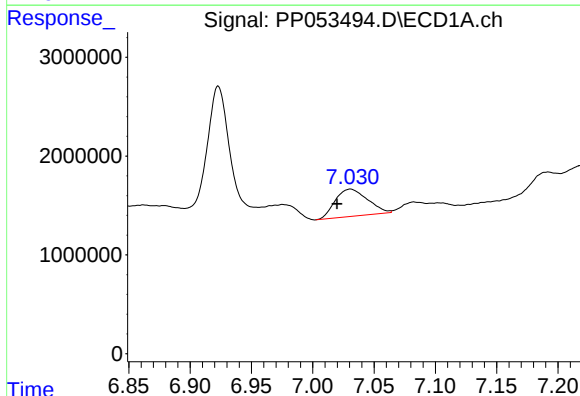
R.T.: 6.657 min
Delta R.T.: 0.005 min
Response: 4564550
Conc: 43.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



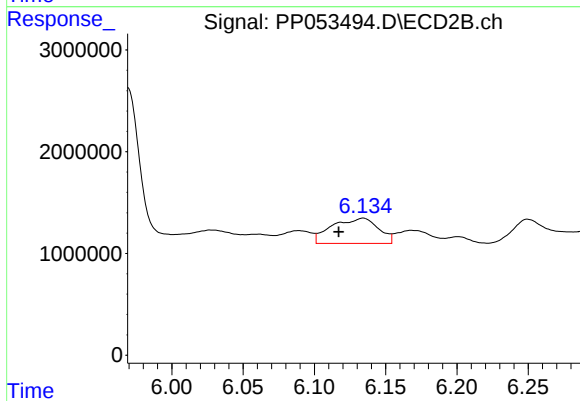
#27 AR-1254-2

R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 1759560
Conc: 21.67 ng/ml



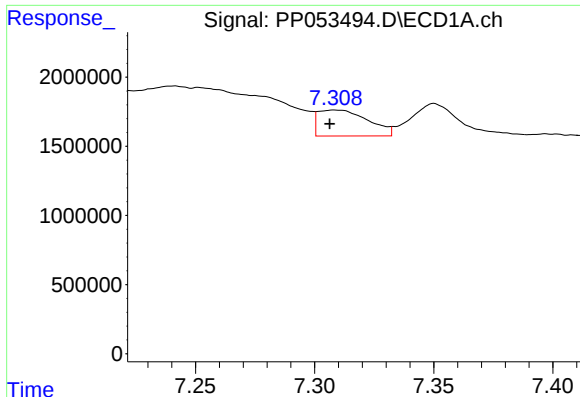
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: 0.011 min
Response: 5078053
Conc: 49.51 ng/ml



#28 AR-1254-3

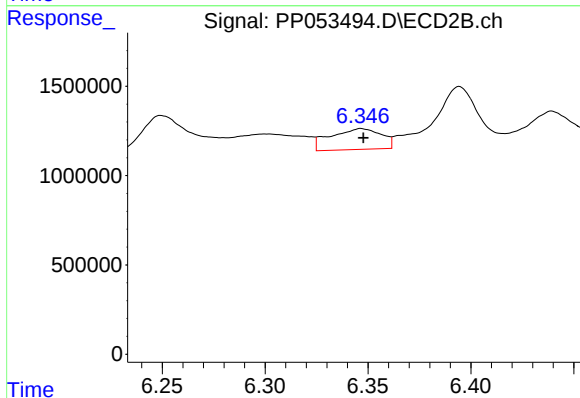
R.T.: 6.134 min
Delta R.T.: 0.017 min
Response: 5611467
Conc: 44.14 ng/ml



#29 AR-1254-4

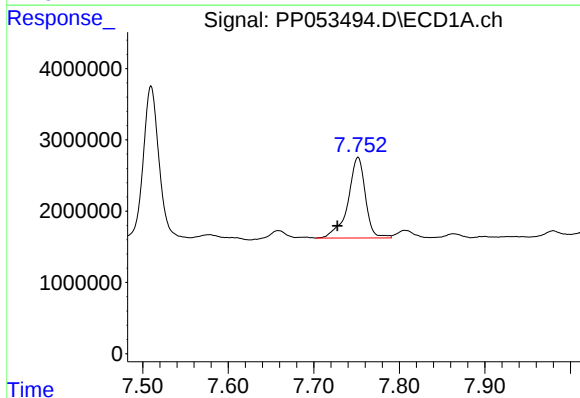
R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 2735431
Conc: 39.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



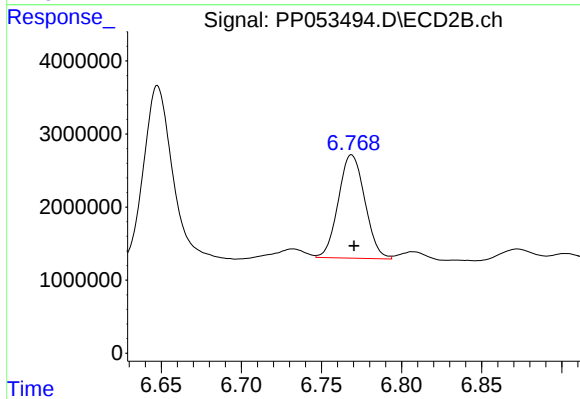
#29 AR-1254-4

R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 2008949
Conc: 25.48 ng/ml



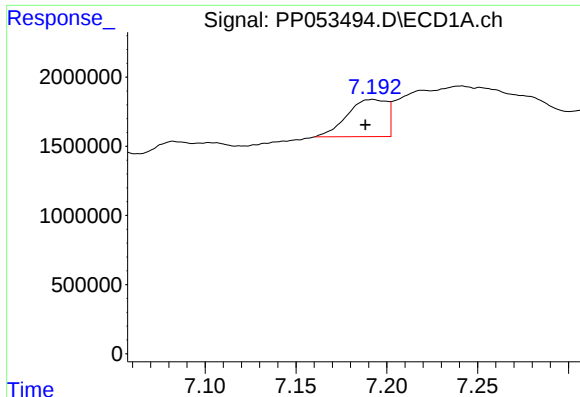
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: 0.024 min
Response: 16014305
Conc: 202.18 ng/ml



#30 AR-1254-5

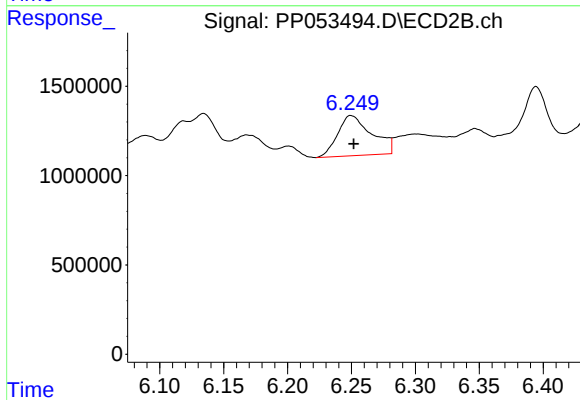
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 16277536
Conc: 128.87 ng/ml



#31 AR-1260-1

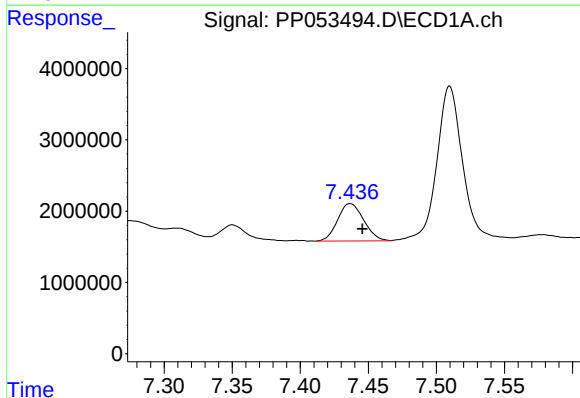
R.T.: 7.192 min
Delta R.T.: 0.004 min
Response: 4125566
Conc: 50.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



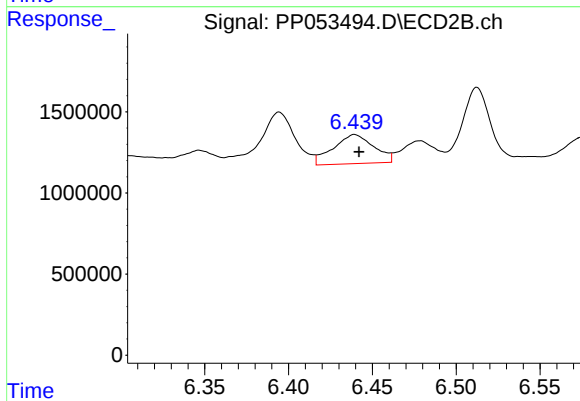
#31 AR-1260-1

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 4188384
Conc: 45.69 ng/ml



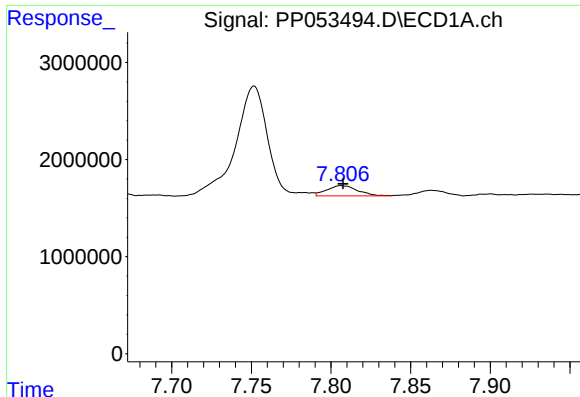
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: -0.009 min
Response: 7012036
Conc: 75.72 ng/ml



#32 AR-1260-2

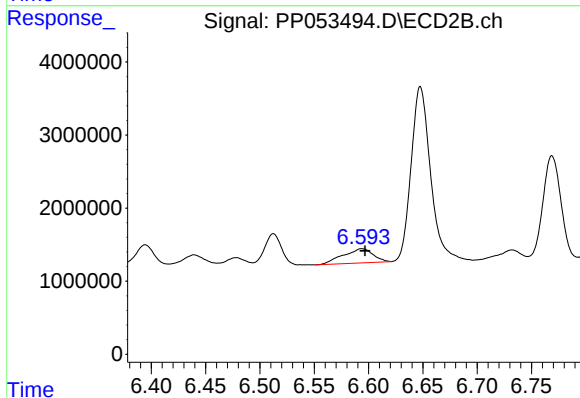
R.T.: 6.439 min
Delta R.T.: -0.003 min
Response: 3014772
Conc: 26.20 ng/ml



#33 AR-1260-3

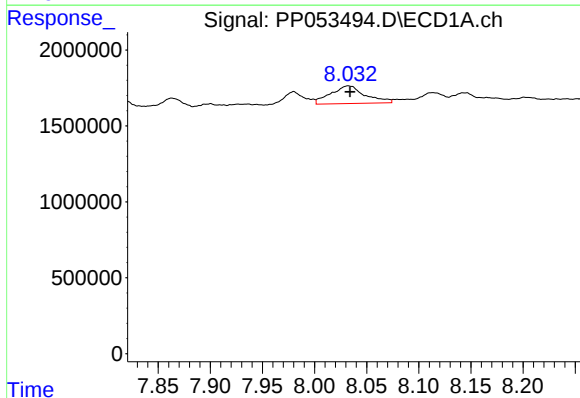
R.T.: 7.806 min
Delta R.T.: -0.001 min
Response: 1434515
Conc: 23.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



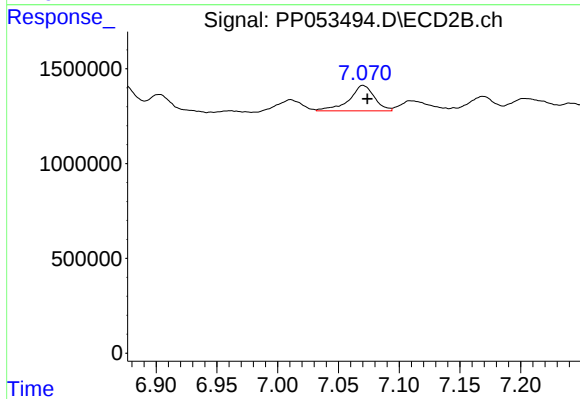
#33 AR-1260-3

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 3733291
Conc: 34.79 ng/ml



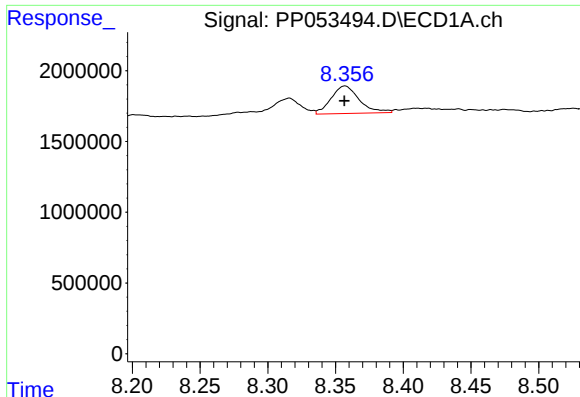
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 2701993
Conc: 36.07 ng/ml



#34 AR-1260-4

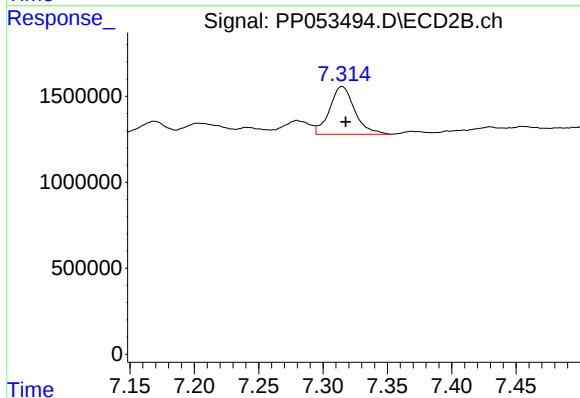
R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 1945691
Conc: 23.52 ng/ml



#35 AR-1260-5

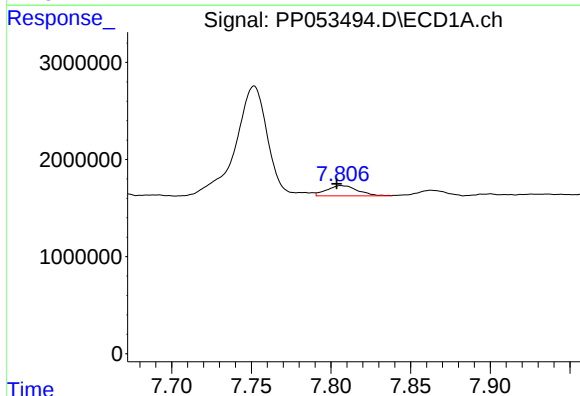
R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 2809578
Conc: 22.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



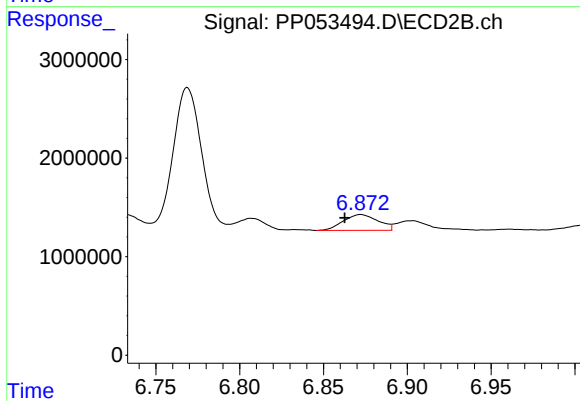
#35 AR-1260-5

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 3773757
Conc: 19.93 ng/ml



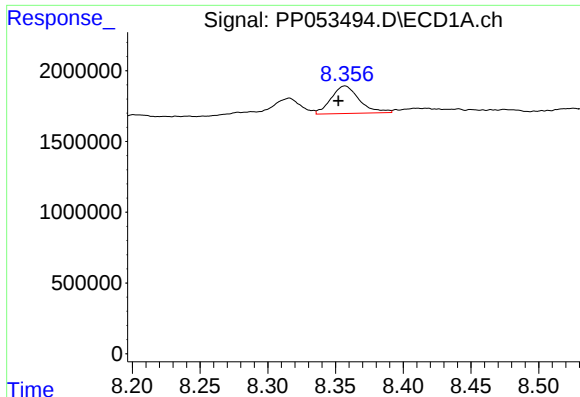
#36 AR-1262-1

R.T.: 7.806 min
Delta R.T.: 0.003 min
Response: 1434515
Conc: 14.93 ng/ml



#36 AR-1262-1

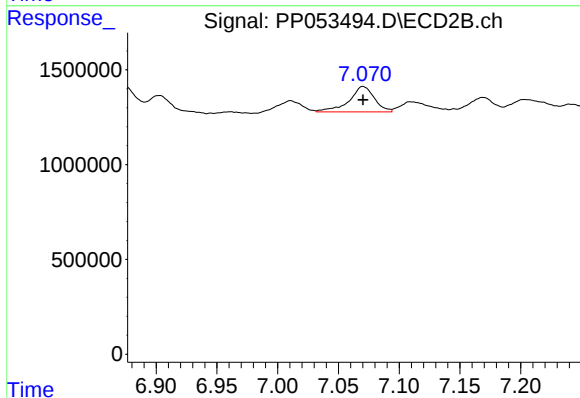
R.T.: 6.872 min
Delta R.T.: 0.010 min
Response: 2336554
Conc: 44.37 ng/ml



#37 AR-1262-2

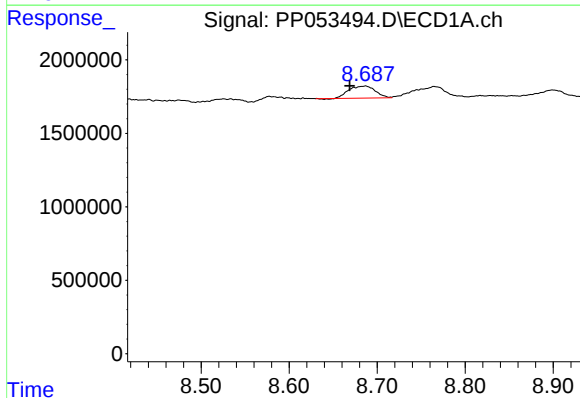
R.T.: 8.357 min
Delta R.T.: 0.005 min
Response: 2809578
Conc: 18.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



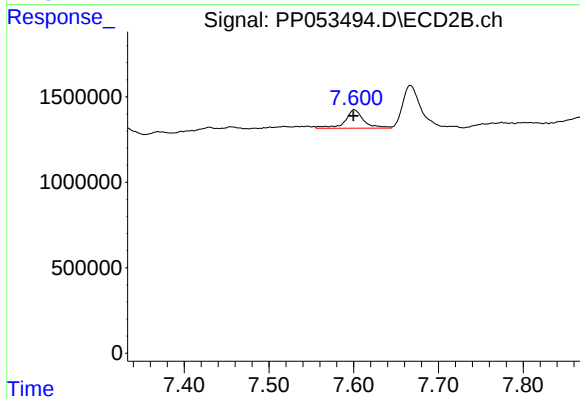
#37 AR-1262-2

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 1945691
Conc: 16.78 ng/ml



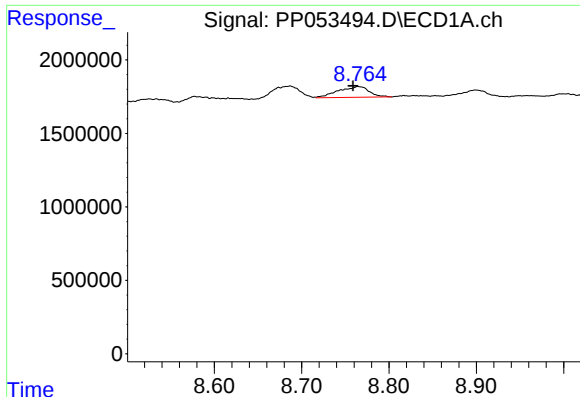
#38 AR-1262-3

R.T.: 8.687 min
Delta R.T.: 0.018 min
Response: 1723016
Conc: 16.63 ng/ml



#38 AR-1262-3

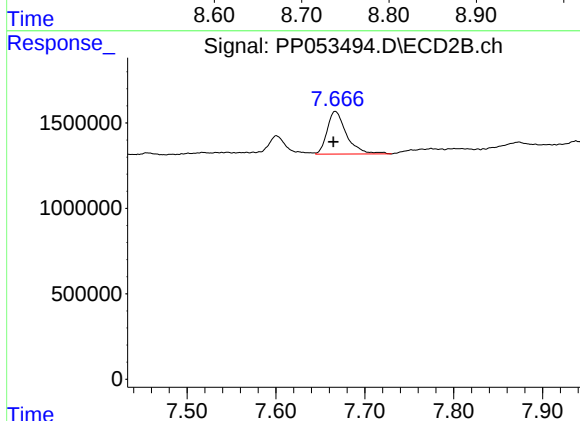
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 1665776
Conc: 18.19 ng/ml



#39 AR-1262-4

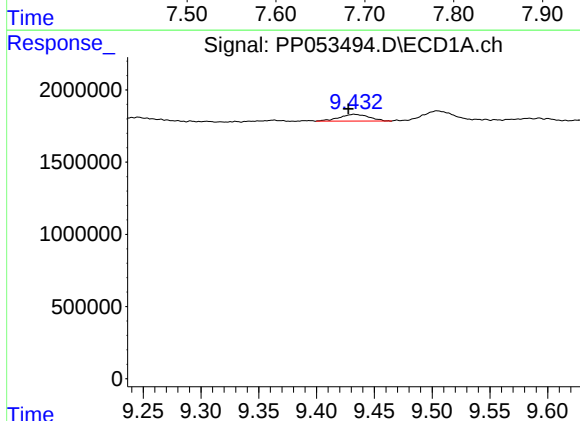
R.T.: 8.765 min
Delta R.T.: 0.006 min
Response: 1810004
Conc: 22.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



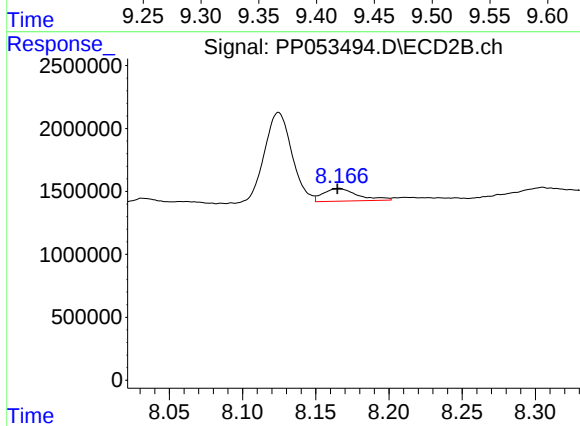
#39 AR-1262-4

R.T.: 7.667 min
Delta R.T.: 0.002 min
Response: 3781252
Conc: 23.06 ng/ml



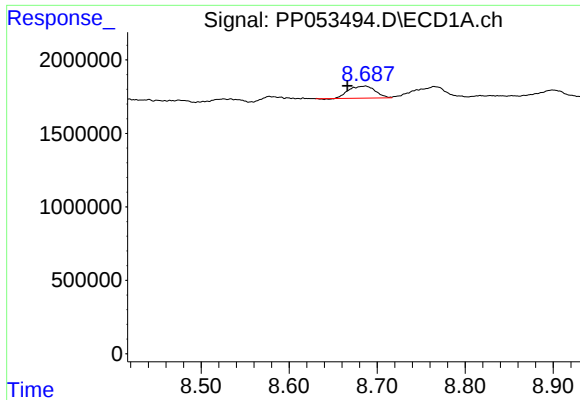
#40 AR-1262-5

R.T.: 9.432 min
Delta R.T.: 0.005 min
Response: 846279
Conc: 16.64 ng/ml



#40 AR-1262-5

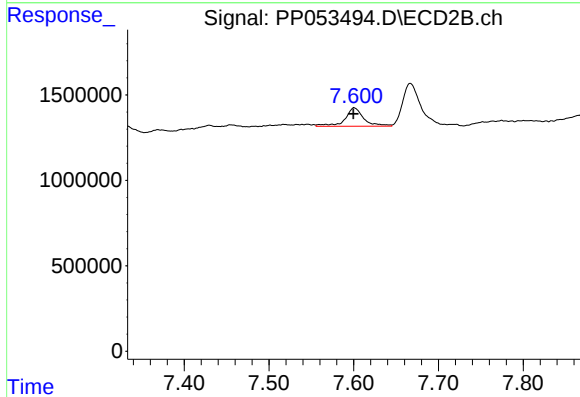
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 1655646
Conc: 21.79 ng/ml



#41 AR-1268-1

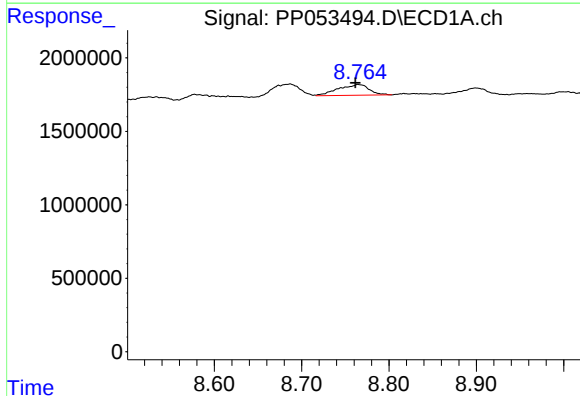
R.T.: 8.687 min
Delta R.T.: 0.020 min
Response: 1723016
Conc: 9.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



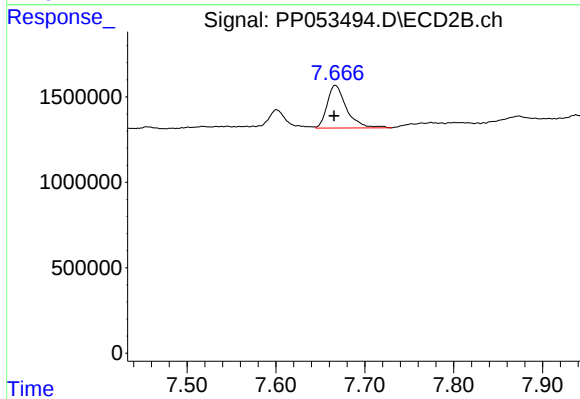
#41 AR-1268-1

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 1665776
Conc: 6.23 ng/ml



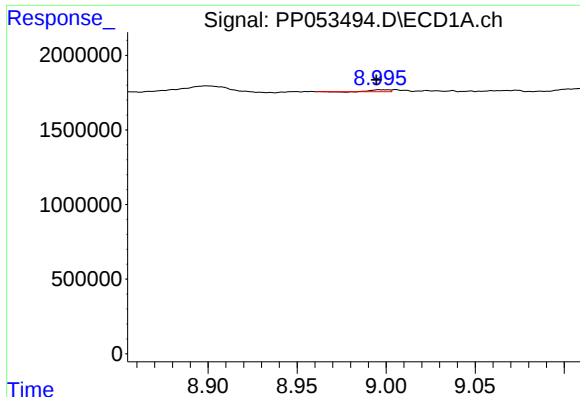
#42 AR-1268-2

R.T.: 8.765 min
Delta R.T.: 0.003 min
Response: 1810004
Conc: 10.67 ng/ml



#42 AR-1268-2

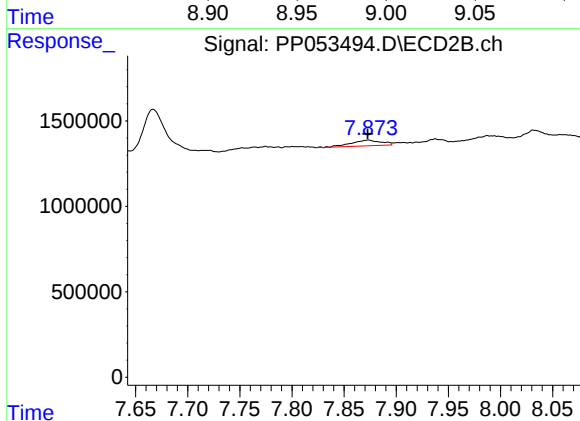
R.T.: 7.667 min
Delta R.T.: 0.001 min
Response: 3781252
Conc: 15.84 ng/ml



#43 AR-1268-3

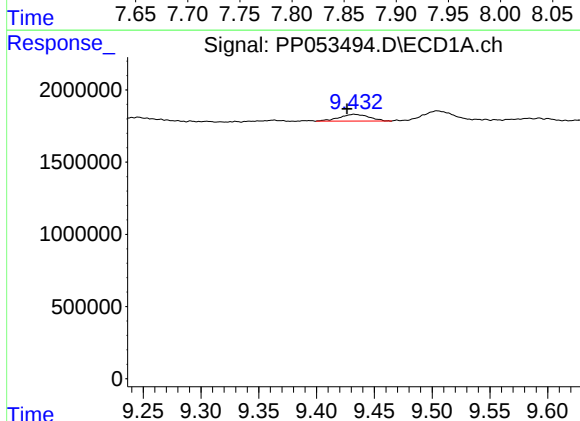
R.T.: 8.997 min
Delta R.T.: 0.002 min
Response: 78106
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



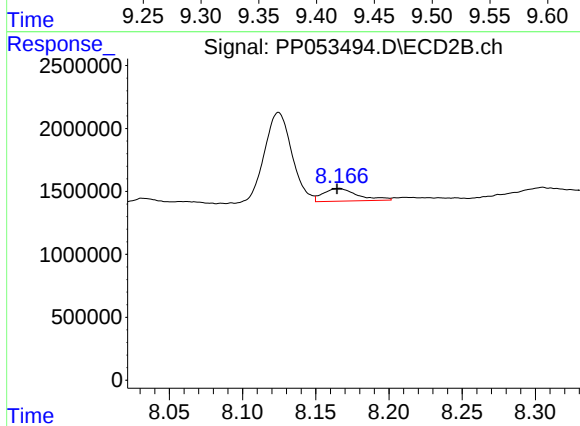
#43 AR-1268-3

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 674860
Conc: 3.28 ng/ml



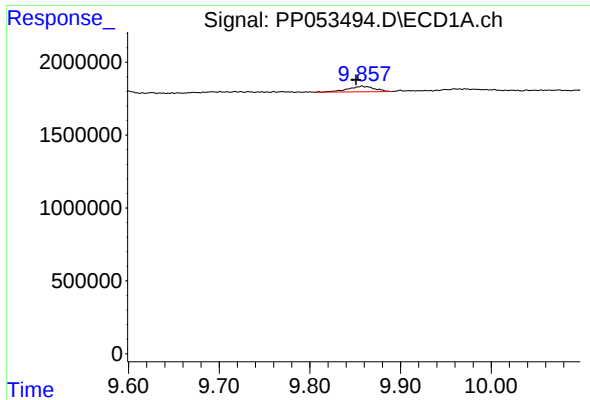
#44 AR-1268-4

R.T.: 9.432 min
Delta R.T.: 0.006 min
Response: 846279
Conc: 15.12 ng/ml



#44 AR-1268-4

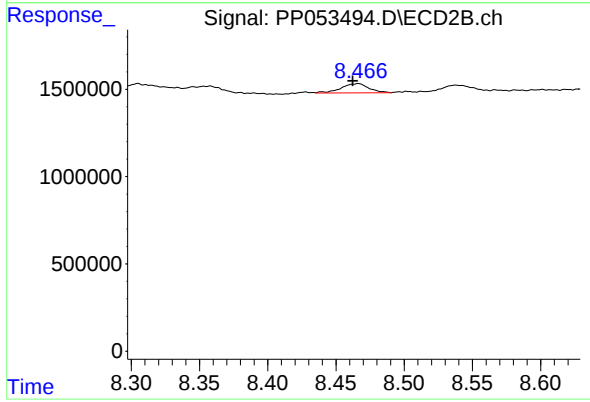
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 1655646
Conc: 20.11 ng/ml



#45 AR-1268-5

R.T.: 9.858 min
Delta R.T.: 0.007 min
Response: 779000
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: 0.004 min
Response: 739183
Conc: 1.11 ng/ml