

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112822\
 Data File : PP053509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 10:24
 Operator : YP\AJ
 Sample : N5771-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 11:46:38 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							
1)	SA Tetrachlo...	4.402	3.647	37323004	33903598	19.415	22.539
2)	SA Decachlor...	10.208	8.727	32402569	36483799	23.897	19.465
Target Compounds							
3)	L1 AR-1016-1	5.576	4.746	3674877	668972	59.072	11.928 #
4)	L1 AR-1016-2	5.599	4.765	1727640	841295	18.692	10.839 #
5)	L1 AR-1016-3	5.662	0.000	2508068	0	44.315	N.D. #
6)	L1 AR-1016-4	5.767	4.987	330803	584010	7.272	16.710 #
7)	L1 AR-1016-5	6.056	5.215	116393	868062	2.571	19.112 #
8)	L2 AR-1221-1	4.610	3.851	18753845	588563	834.411	30.825 #
9)	L2 AR-1221-2	4.711	3.934f	2350907	18030422	141.483	1230.909 #
10)	L2 AR-1221-3	4.787	4.021	4251882	978666	84.424	21.790 #
11)	L3 AR-1232-1	4.787	4.021	4251882	978666	110.881	28.960 #
12)	L3 AR-1232-2	5.316	4.765	1946559	841295	86.484	24.171 #
13)	L3 AR-1232-3	5.599	0.000	1727640	0	42.566	N.D. #
14)	L3 AR-1232-4	5.767	5.028	330803	203756	16.391	11.575 #
15)	L3 AR-1232-5	5.851	5.215	691208	868062	41.687	43.616
16)	L4 AR-1242-1	5.576	4.746	3674877	668972	75.407	15.173 #
17)	L4 AR-1242-2	5.599	4.765	1727640	841295	23.963	13.603 #
18)	L4 AR-1242-3	5.662	0.000	2508068	0	56.005	N.D. #
19)	L4 AR-1242-4	5.767	5.028	330803	203756	9.198	5.828 #
20)	L4 AR-1242-5	6.499	5.559	3570325	958727	97.792	21.893 #
21)	L5 AR-1248-1	5.576	4.746	3674877	668972	98.529	19.511 #
22)	L5 AR-1248-2	5.851	4.987	691208	584010	12.633	12.161
23)	L5 AR-1248-3	6.056	5.028	116393	203756	1.953	4.112 #
24)	L5 AR-1248-4	6.464	5.215	1709257	868062	27.705	14.698 #
25)	L5 AR-1248-5	6.499	5.599	3570325	242643	59.188	4.411 #
26)	L6 AR-1254-1	6.437	5.559	3416837	958727	48.331	10.576 #
27)	L6 AR-1254-2	6.657	5.708	4006126	1720377	38.136	21.188 #
28)	L6 AR-1254-3	7.028	6.120	2576995	3097394	25.123	24.367
29)	L6 AR-1254-4	7.311	6.348	1371463	1249508	19.714	15.846
30)	L6 AR-1254-5	7.752f	6.770	18602109	21247153	234.855	168.215 #
31)	L7 AR-1260-1	7.188	6.248	977516	1839750	11.954	20.069 #
32)	L7 AR-1260-2	7.438	6.439	4814566	1498860	51.989	13.025 #
33)	L7 AR-1260-3	7.809	6.594	513064	1832072	8.226	17.073 #
34)	L7 AR-1260-4	8.021	7.068	1806186	167067	24.110	2.019 #
35)	L7 AR-1260-5	8.362	7.316	613458	957446	4.847	5.056
36)	L8 AR-1262-1	7.809	6.839f	513064	288138	5.339	5.472
37)	L8 AR-1262-2	8.362	7.068	613458	167067	4.053	1.441 #
38)	L8 AR-1262-3	8.691f	7.606	173383	461821	1.673	5.042 #
39)	L8 AR-1262-4	8.767	7.664	313123	872586	3.873	5.320 #
40)	L8 AR-1262-5	9.429	8.154	-24667	569987	N.D.	7.503 #
41)	L9 AR-1268-1	8.691f	7.606	173383	461821	0.915	1.728 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112822\
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 Acq On : 28 Nov 2022 10:24
 Operator : YP\AJ
 Sample : N5771-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

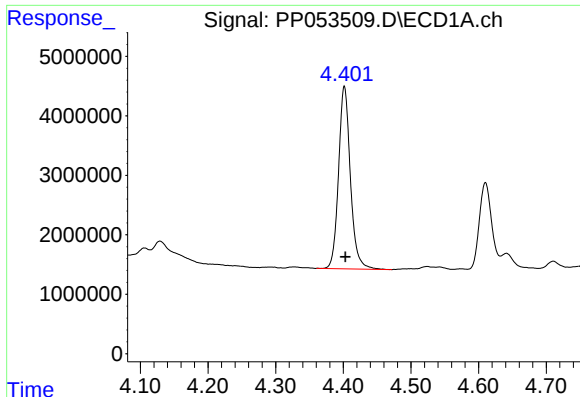
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 11:46:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
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 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	8.767	7.664	313123	872586	1.846	3.654 #
43) L9	AR-1268-3	9.002	7.849f	204577	176663	1.366	0.859 #
44) L9	AR-1268-4	9.429	8.154	-24667	569987	N.D.	6.925 #
45) L9	AR-1268-5	9.854	8.462	468367	582128	1.017	0.877

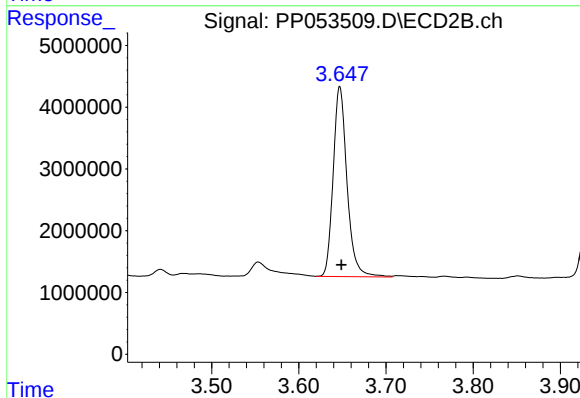
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

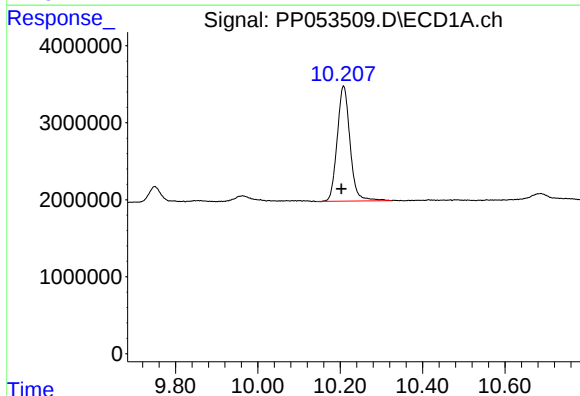
R.T.: 4.402 min
Delta R.T.: -0.001 min
Response: 37323004
Conc: 19.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



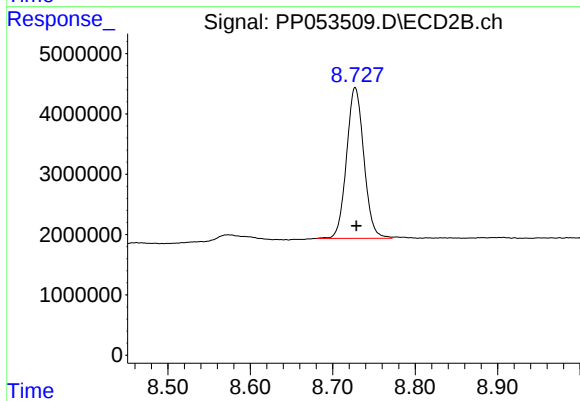
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 33903598
Conc: 22.54 ng/ml



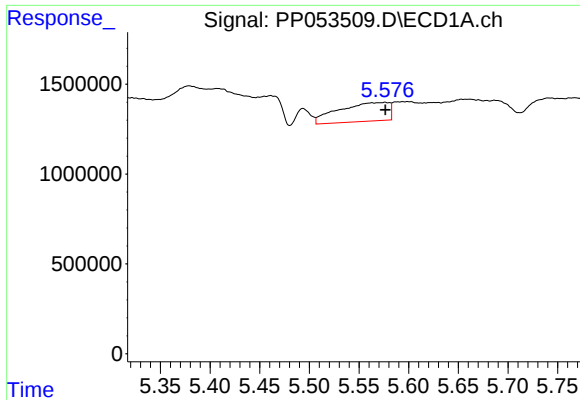
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.005 min
Response: 32402569
Conc: 23.90 ng/ml



#2 Decachlorobiphenyl

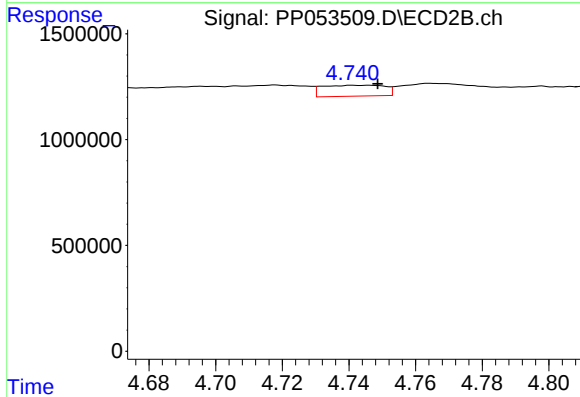
R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 36483799
Conc: 19.46 ng/ml



#3 AR-1016-1

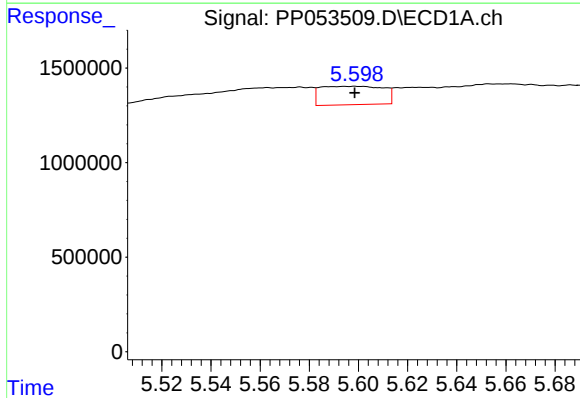
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 3674877
Conc: 59.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



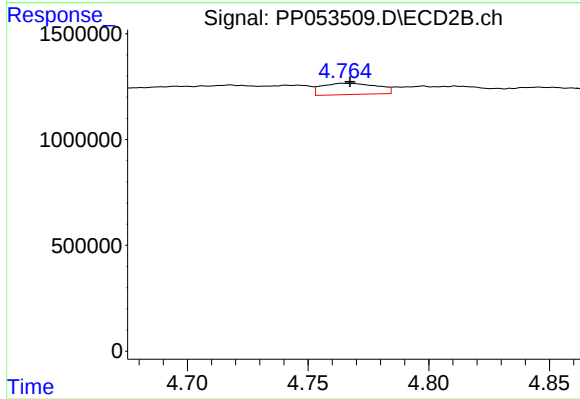
#3 AR-1016-1

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 668972
Conc: 11.93 ng/ml



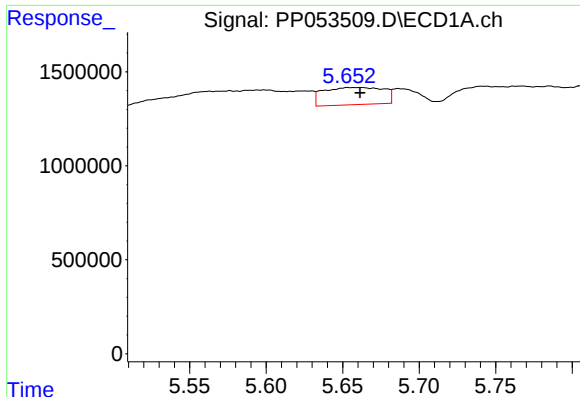
#4 AR-1016-2

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 1727640
Conc: 18.69 ng/ml



#4 AR-1016-2

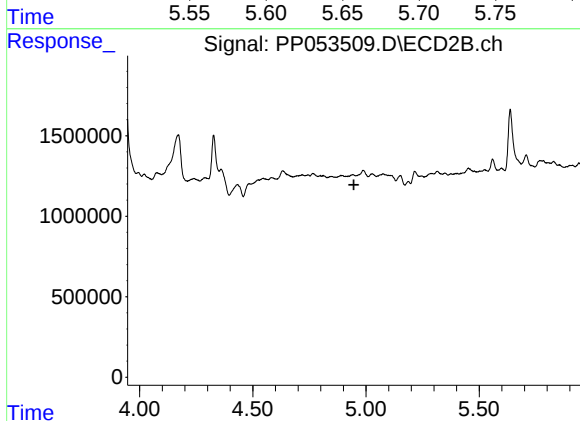
R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 841295
Conc: 10.84 ng/ml



#5 AR-1016-3

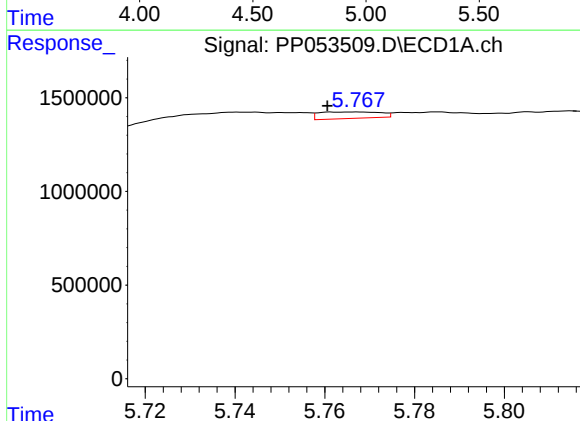
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 2508068
Conc: 44.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



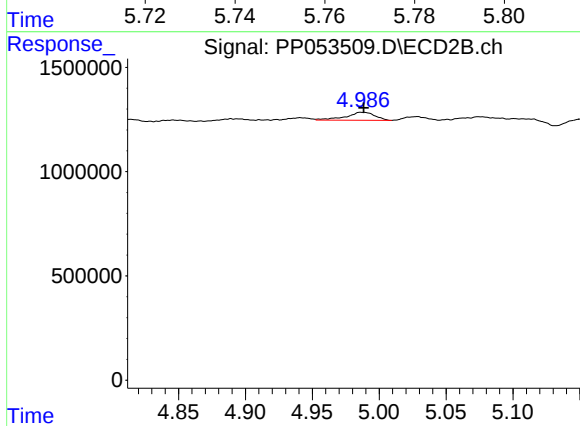
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



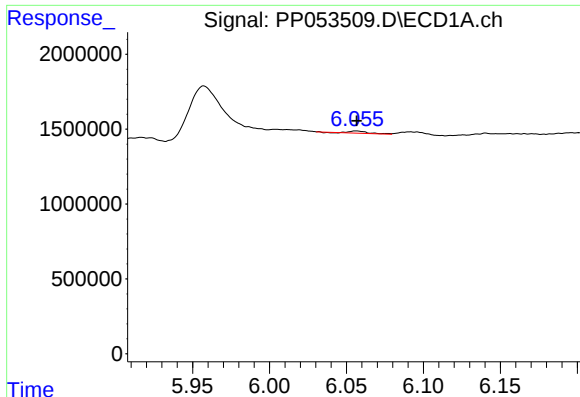
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: 0.007 min
Response: 330803
Conc: 7.27 ng/ml



#6 AR-1016-4

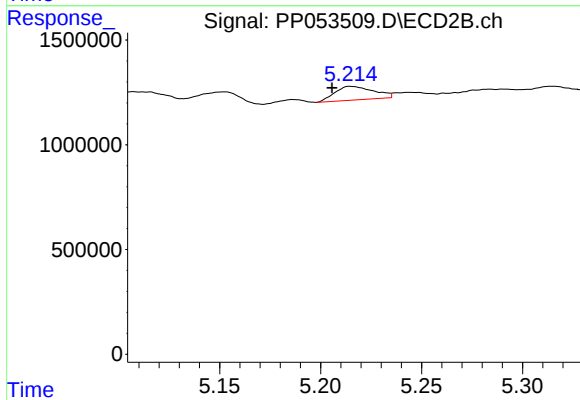
R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 584010
Conc: 16.71 ng/ml



#7 AR-1016-5

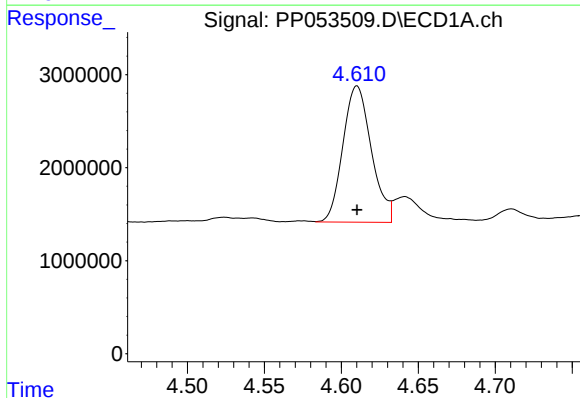
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 116393
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



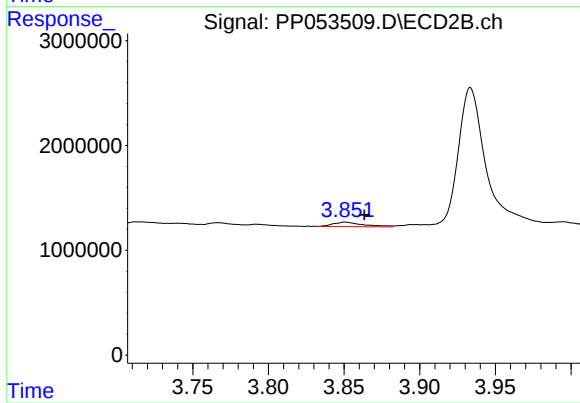
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: 0.009 min
Response: 868062
Conc: 19.11 ng/ml



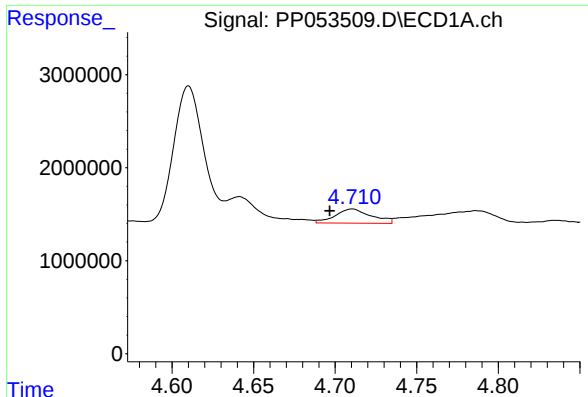
#8 AR-1221-1

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 18753845
Conc: 834.41 ng/ml



#8 AR-1221-1

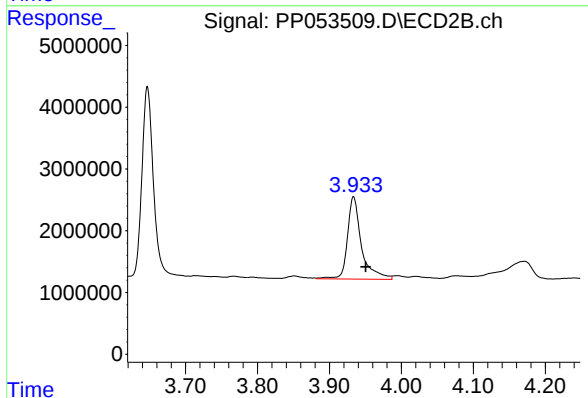
R.T.: 3.851 min
Delta R.T.: -0.012 min
Response: 588563
Conc: 30.83 ng/ml



#9 AR-1221-2

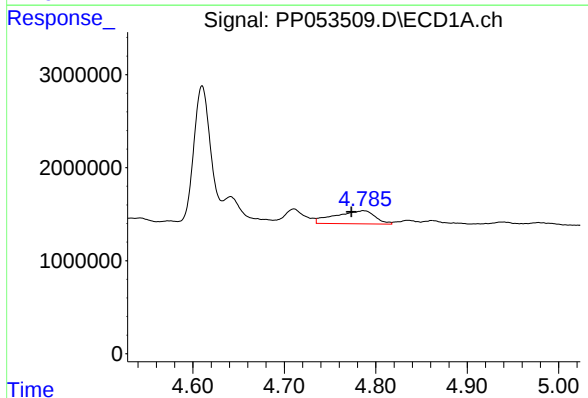
R.T.: 4.711 min
Delta R.T.: 0.014 min
Response: 2350907
Conc: 141.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



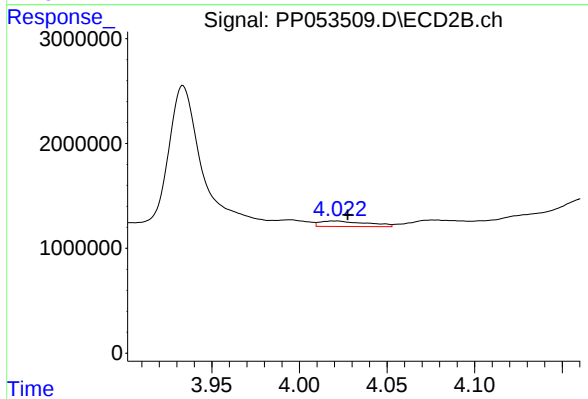
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: -0.017 min
Response: 18030422
Conc: 1230.91 ng/ml



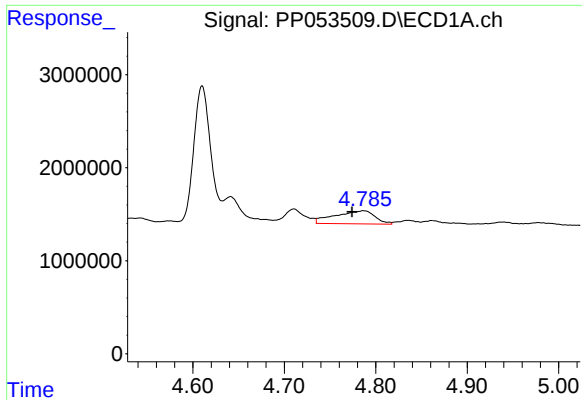
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: 0.013 min
Response: 4251882
Conc: 84.42 ng/ml



#10 AR-1221-3

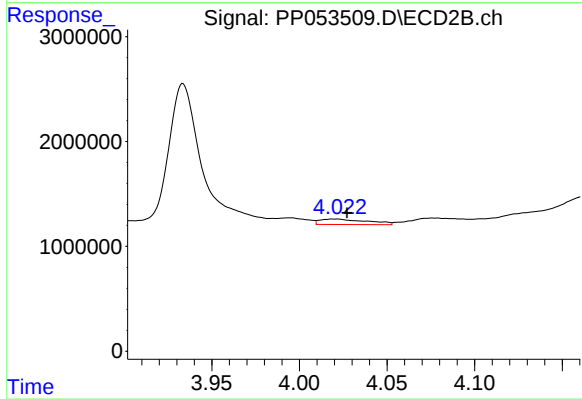
R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 978666
Conc: 21.79 ng/ml



#11 AR-1232-1

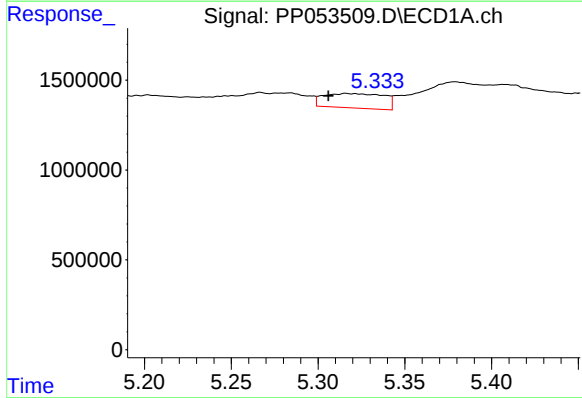
R.T.: 4.787 min
Delta R.T.: 0.013 min
Response: 4251882
Conc: 110.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



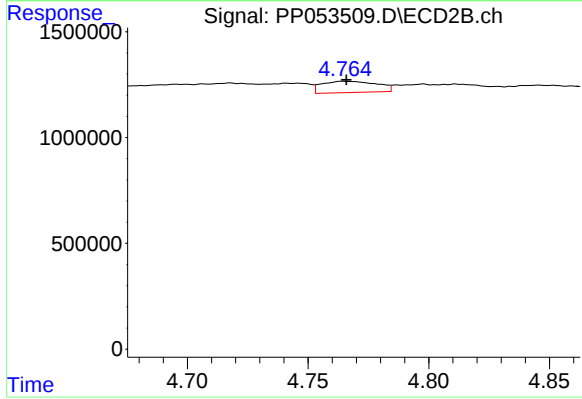
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 978666
Conc: 28.96 ng/ml



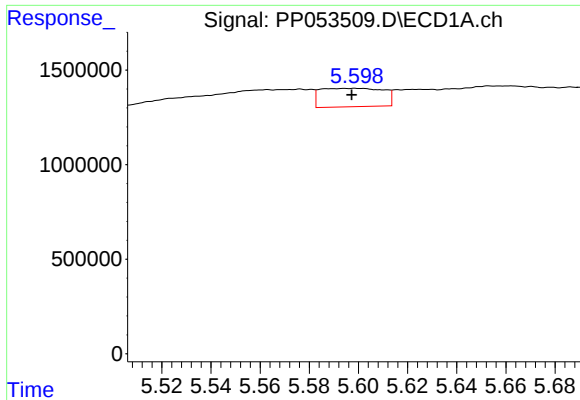
#12 AR-1232-2

R.T.: 5.316 min
Delta R.T.: 0.010 min
Response: 1946559
Conc: 86.48 ng/ml



#12 AR-1232-2

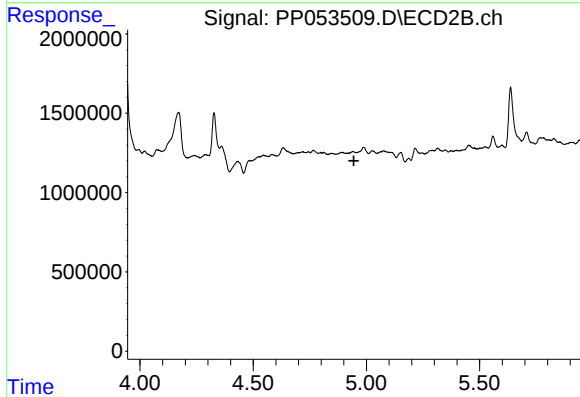
R.T.: 4.765 min
Delta R.T.: -0.001 min
Response: 841295
Conc: 24.17 ng/ml



#13 AR-1232-3

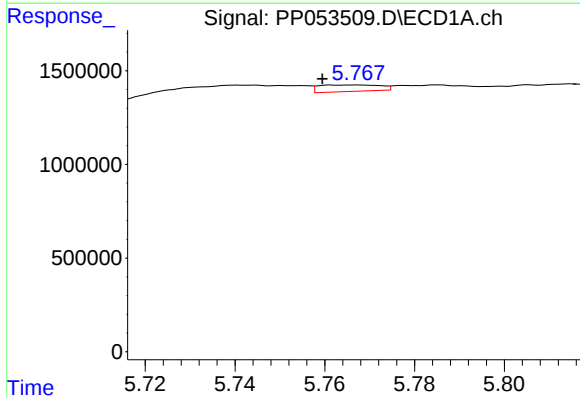
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 1727640
Conc: 42.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



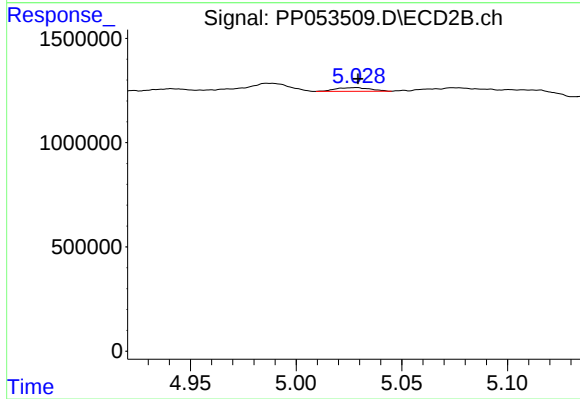
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



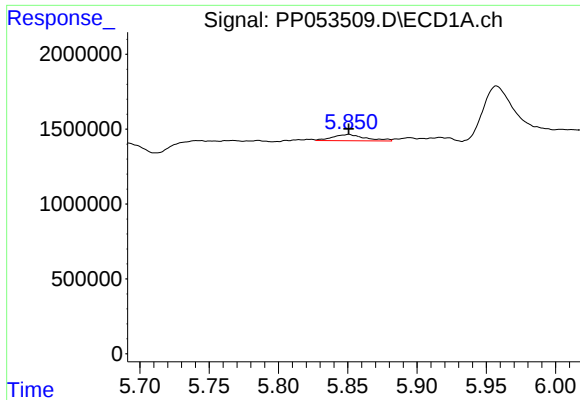
#14 AR-1232-4

R.T.: 5.767 min
Delta R.T.: 0.008 min
Response: 330803
Conc: 16.39 ng/ml



#14 AR-1232-4

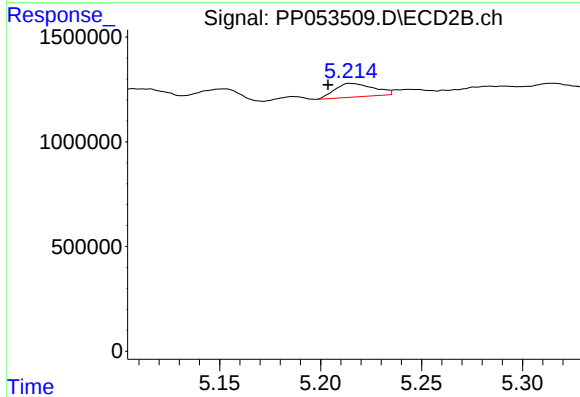
R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 203756
Conc: 11.57 ng/ml



#15 AR-1232-5

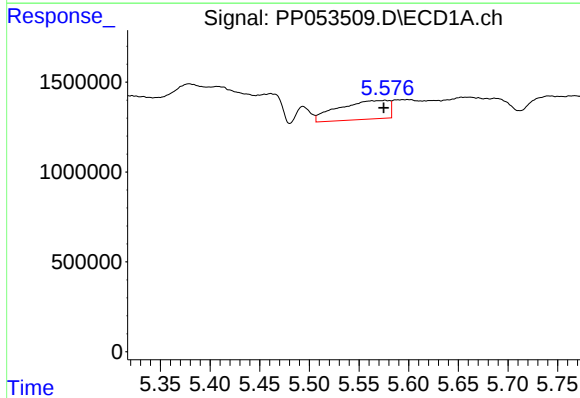
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 691208
Conc: 41.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



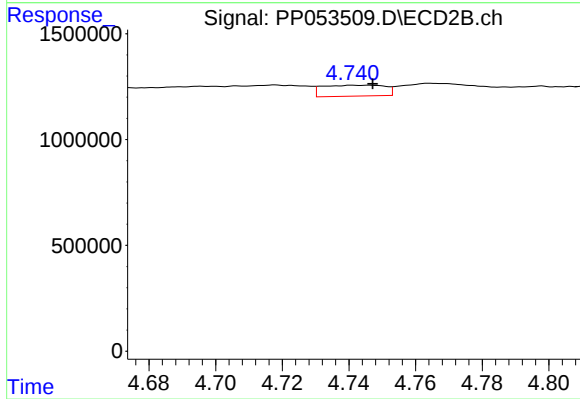
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: 0.011 min
Response: 868062
Conc: 43.62 ng/ml



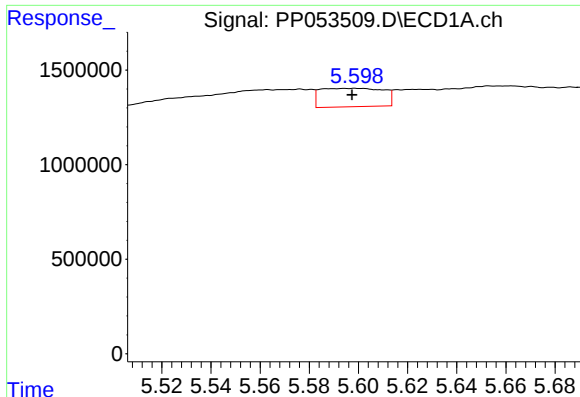
#16 AR-1242-1

R.T.: 5.576 min
Delta R.T.: 0.001 min
Response: 3674877
Conc: 75.41 ng/ml



#16 AR-1242-1

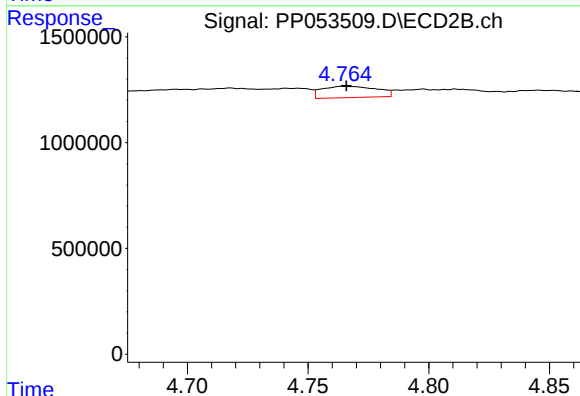
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 668972
Conc: 15.17 ng/ml



#17 AR-1242-2

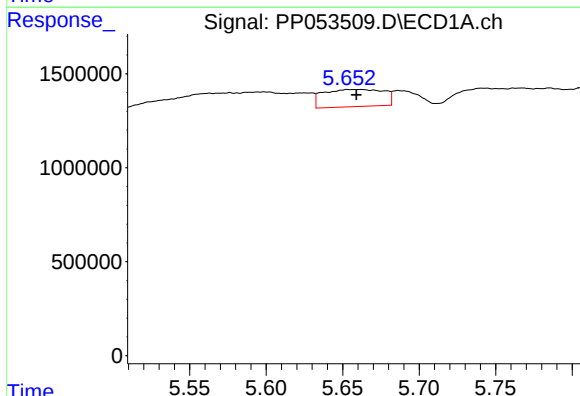
R.T.: 5.599 min
Delta R.T.: 0.001 min
Response: 1727640
Conc: 23.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



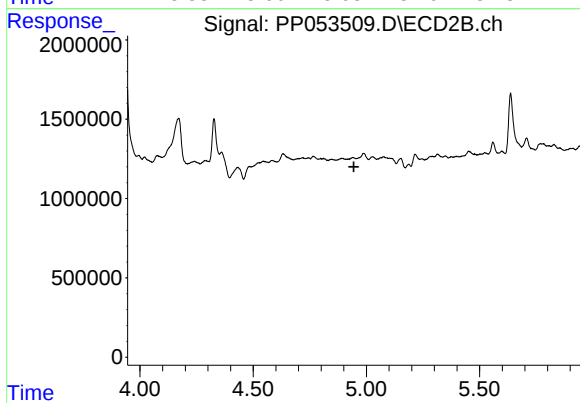
#17 AR-1242-2

R.T.: 4.765 min
Delta R.T.: -0.001 min
Response: 841295
Conc: 13.60 ng/ml



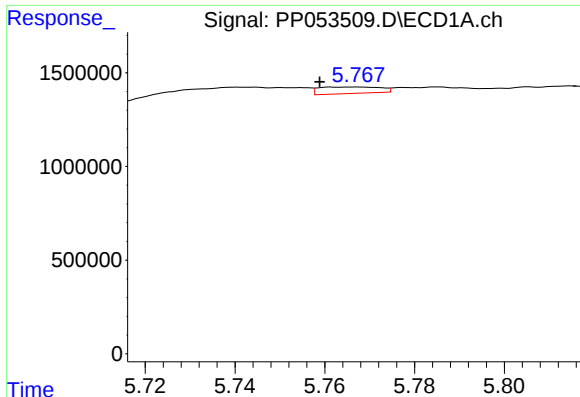
#18 AR-1242-3

R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 2508068
Conc: 56.01 ng/ml



#18 AR-1242-3

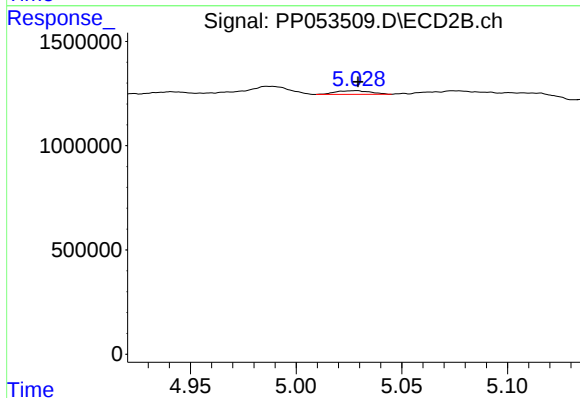
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

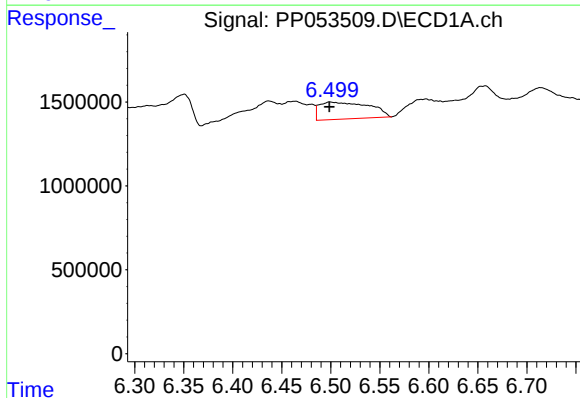
R.T.: 5.767 min
Delta R.T.: 0.009 min
Response: 330803
Conc: 9.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



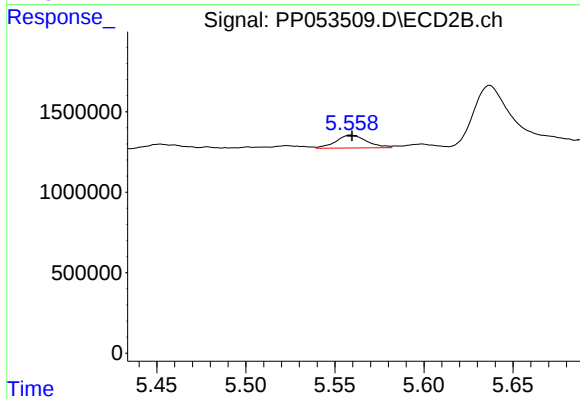
#19 AR-1242-4

R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 203756
Conc: 5.83 ng/ml



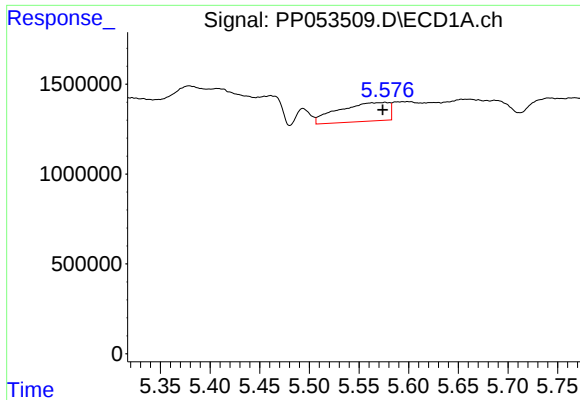
#20 AR-1242-5

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 3570325
Conc: 97.79 ng/ml



#20 AR-1242-5

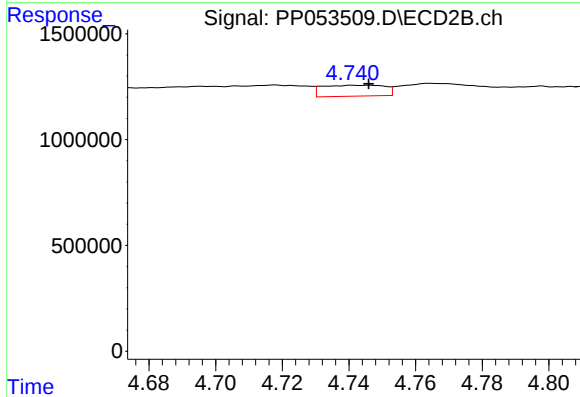
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 958727
Conc: 21.89 ng/ml



#21 AR-1248-1

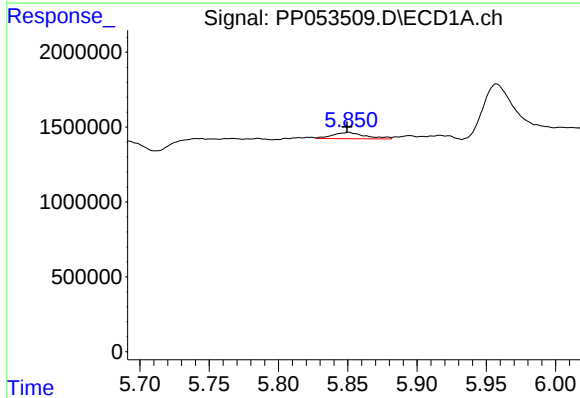
R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 3674877
Conc: 98.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



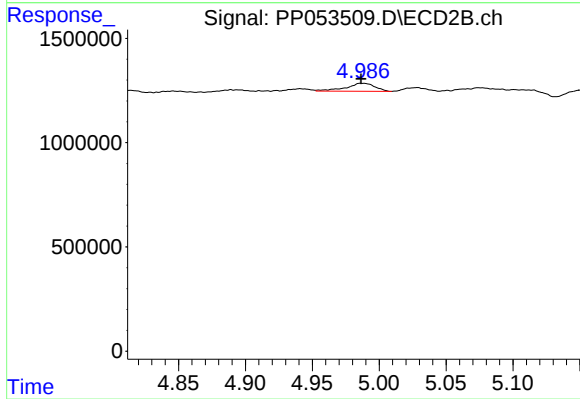
#21 AR-1248-1

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 668972
Conc: 19.51 ng/ml



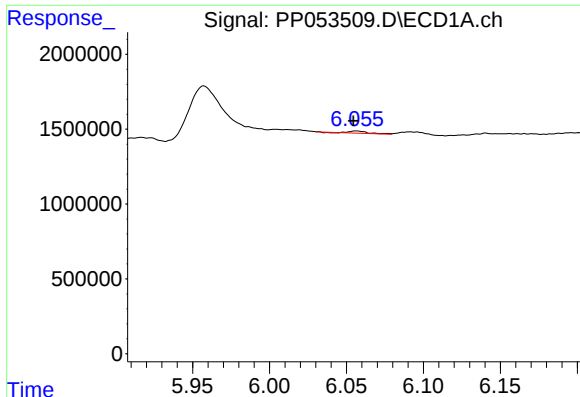
#22 AR-1248-2

R.T.: 5.851 min
Delta R.T.: 0.001 min
Response: 691208
Conc: 12.63 ng/ml



#22 AR-1248-2

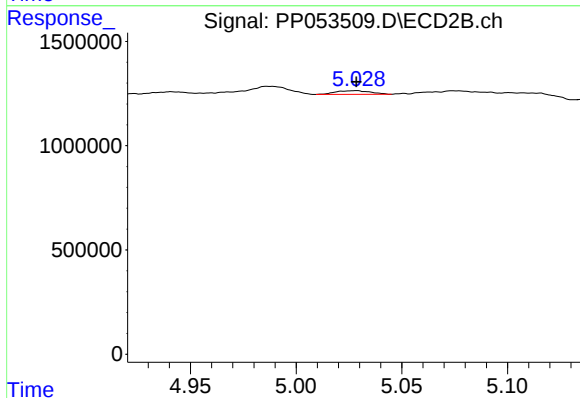
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 584010
Conc: 12.16 ng/ml



#23 AR-1248-3

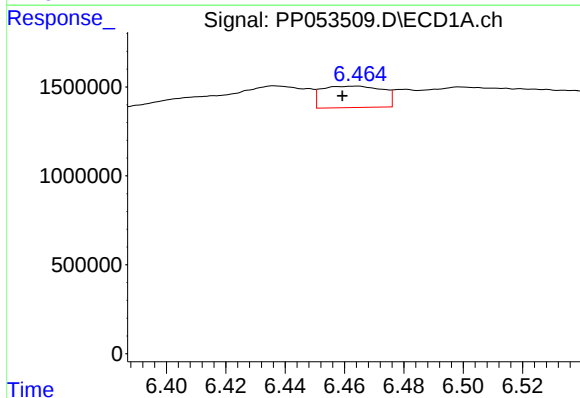
R.T.: 6.056 min
Delta R.T.: 0.002 min
Response: 116393
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



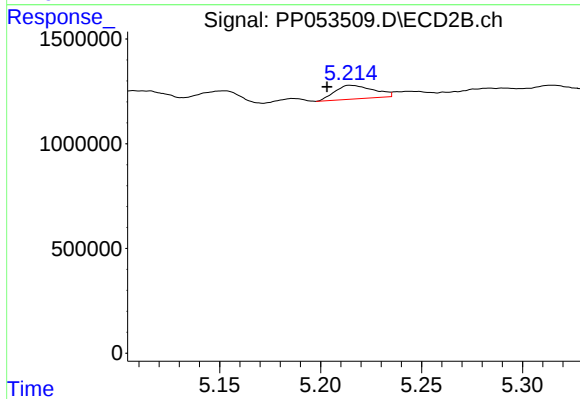
#23 AR-1248-3

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 203756
Conc: 4.11 ng/ml



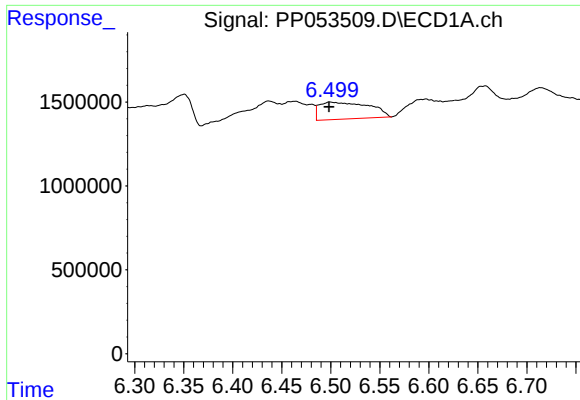
#24 AR-1248-4

R.T.: 6.464 min
Delta R.T.: 0.004 min
Response: 1709257
Conc: 27.70 ng/ml



#24 AR-1248-4

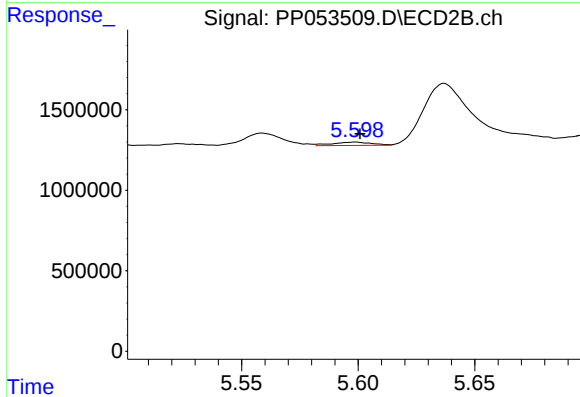
R.T.: 5.215 min
Delta R.T.: 0.012 min
Response: 868062
Conc: 14.70 ng/ml



#25 AR-1248-5

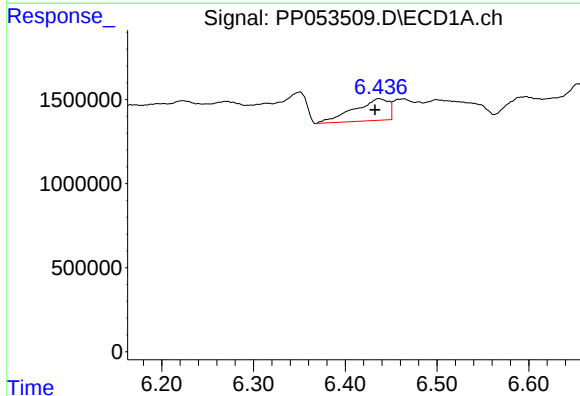
R.T.: 6.499 min
Delta R.T.: 0.001 min
Response: 3570325
Conc: 59.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



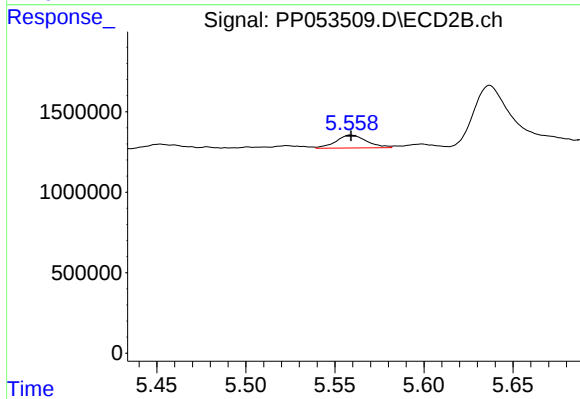
#25 AR-1248-5

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 242643
Conc: 4.41 ng/ml



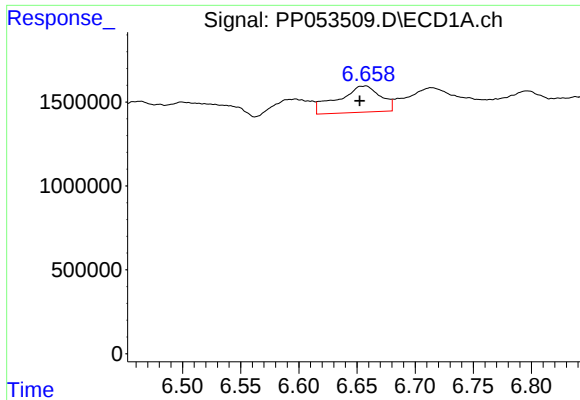
#26 AR-1254-1

R.T.: 6.437 min
Delta R.T.: 0.004 min
Response: 3416837
Conc: 48.33 ng/ml



#26 AR-1254-1

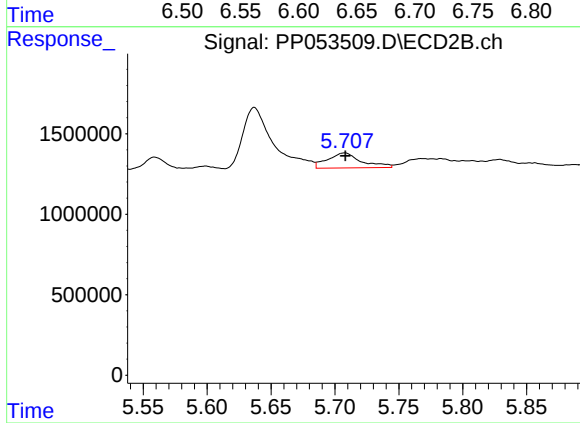
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 958727
Conc: 10.58 ng/ml



#27 AR-1254-2

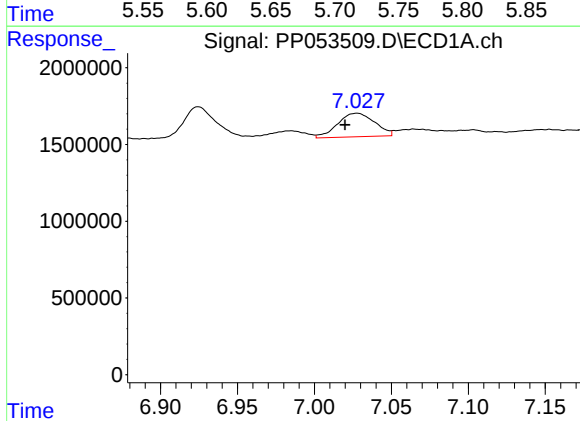
R.T.: 6.657 min
Delta R.T.: 0.005 min
Response: 4006126
Conc: 38.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



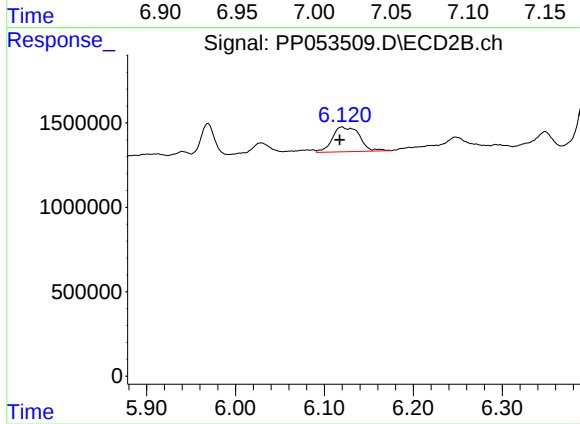
#27 AR-1254-2

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 1720377
Conc: 21.19 ng/ml



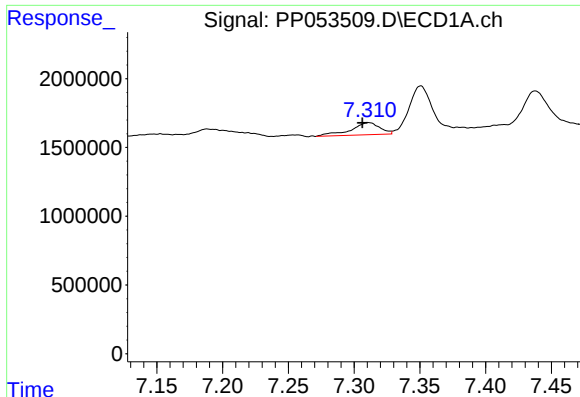
#28 AR-1254-3

R.T.: 7.028 min
Delta R.T.: 0.008 min
Response: 2576995
Conc: 25.12 ng/ml



#28 AR-1254-3

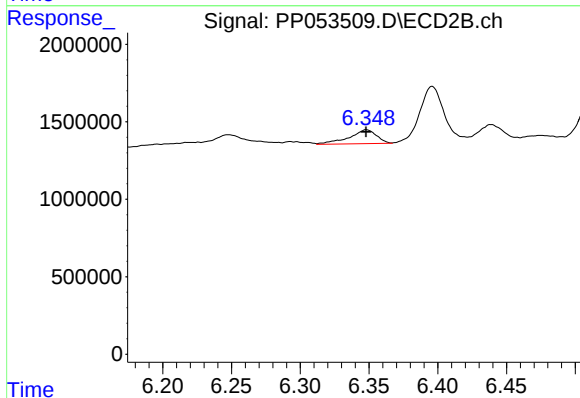
R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 3097394
Conc: 24.37 ng/ml



#29 AR-1254-4

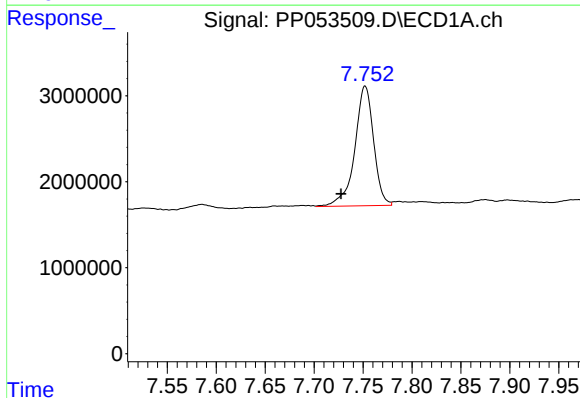
R.T.: 7.311 min
Delta R.T.: 0.004 min
Response: 1371463
Conc: 19.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



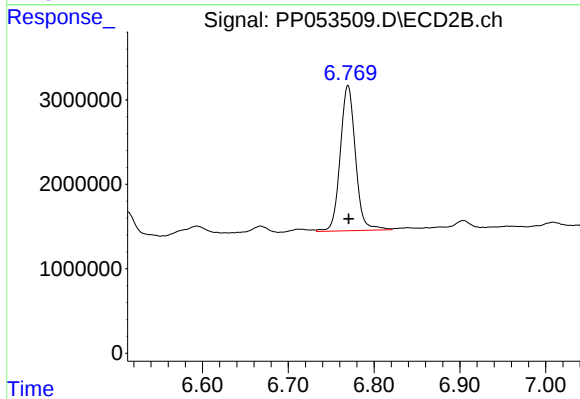
#29 AR-1254-4

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 1249508
Conc: 15.85 ng/ml



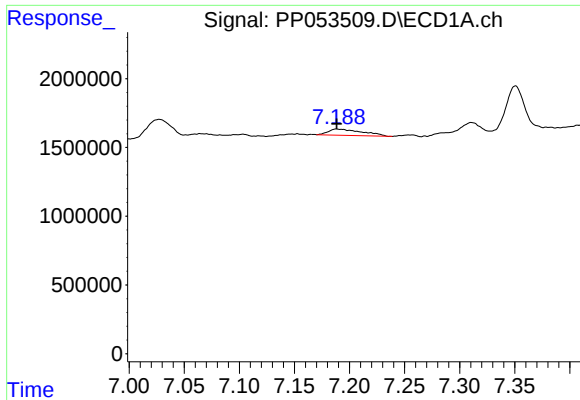
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: 0.024 min
Response: 18602109
Conc: 234.85 ng/ml



#30 AR-1254-5

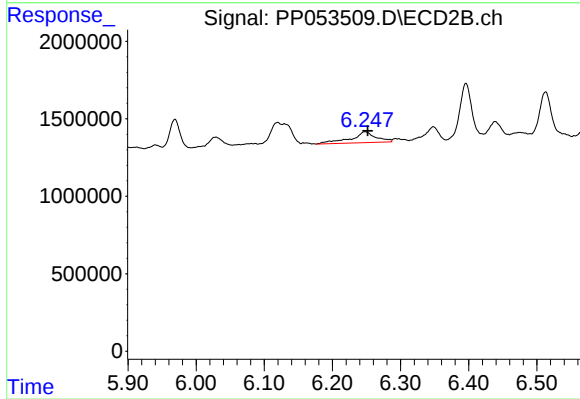
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 21247153
Conc: 168.21 ng/ml



#31 AR-1260-1

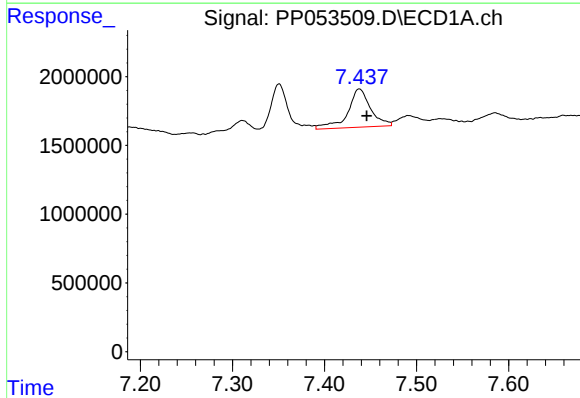
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 977516
Conc: 11.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



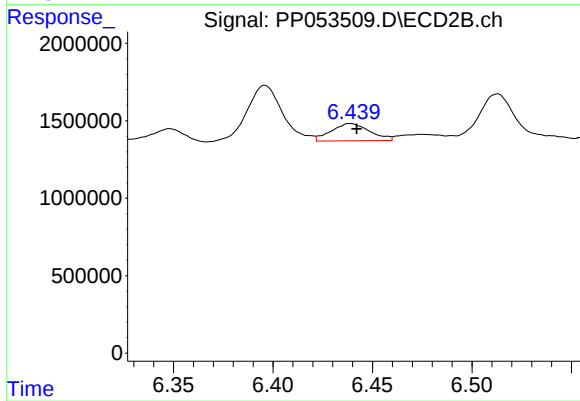
#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 1839750
Conc: 20.07 ng/ml



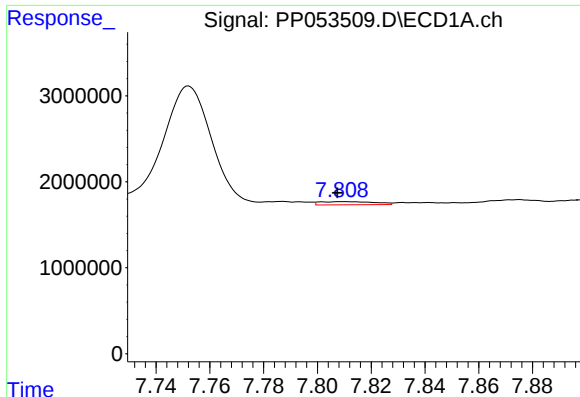
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: -0.008 min
Response: 4814566
Conc: 51.99 ng/ml



#32 AR-1260-2

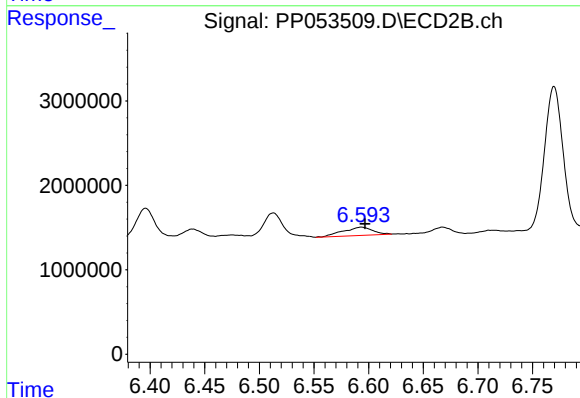
R.T.: 6.439 min
Delta R.T.: -0.003 min
Response: 1498860
Conc: 13.03 ng/ml



#33 AR-1260-3

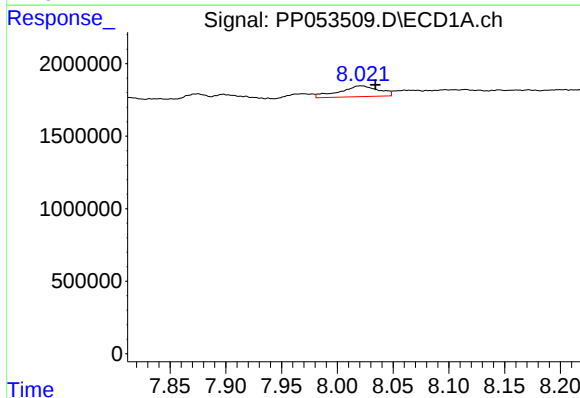
R.T.: 7.809 min
Delta R.T.: 0.002 min
Response: 513064
Conc: 8.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



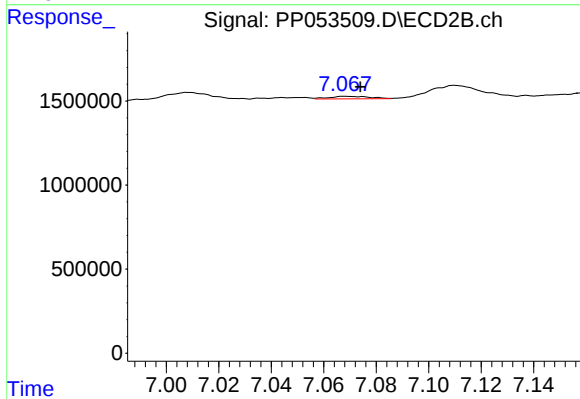
#33 AR-1260-3

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 1832072
Conc: 17.07 ng/ml



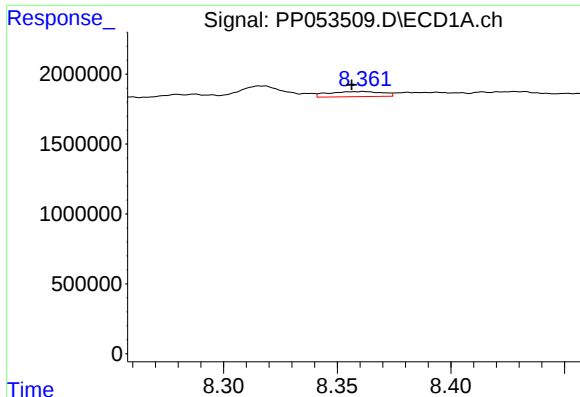
#34 AR-1260-4

R.T.: 8.021 min
Delta R.T.: -0.013 min
Response: 1806186
Conc: 24.11 ng/ml



#34 AR-1260-4

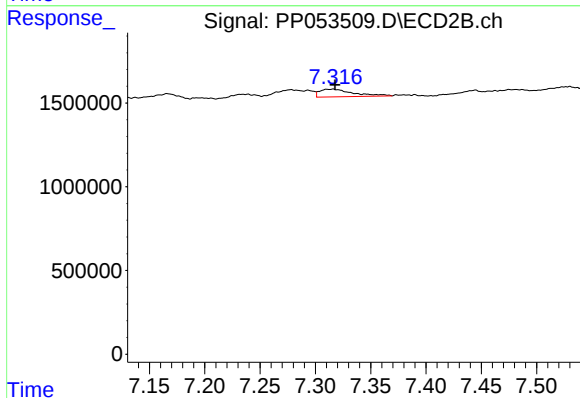
R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 167067
Conc: 2.02 ng/ml



#35 AR-1260-5

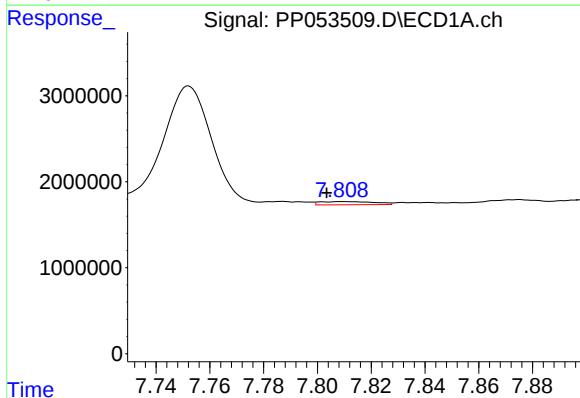
R.T.: 8.362 min
Delta R.T.: 0.005 min
Response: 613458
Conc: 4.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



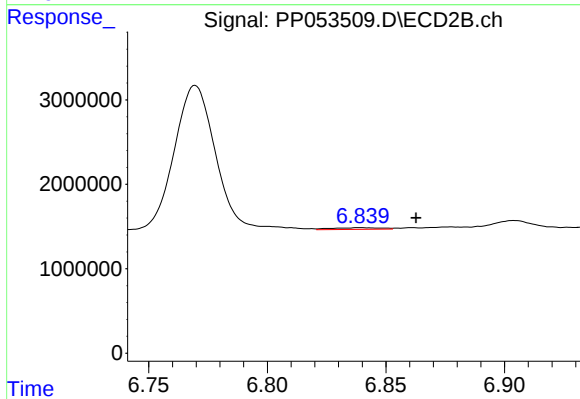
#35 AR-1260-5

R.T.: 7.316 min
Delta R.T.: -0.002 min
Response: 957446
Conc: 5.06 ng/ml



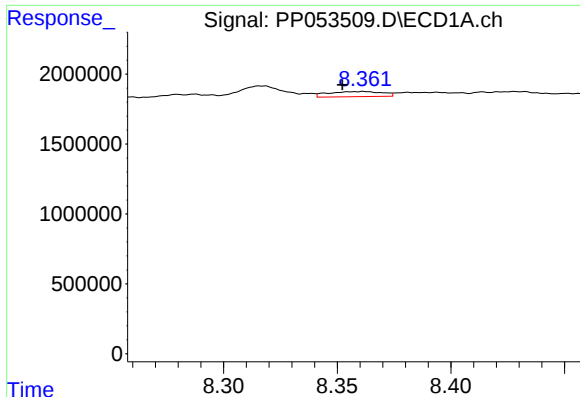
#36 AR-1262-1

R.T.: 7.809 min
Delta R.T.: 0.006 min
Response: 513064
Conc: 5.34 ng/ml



#36 AR-1262-1

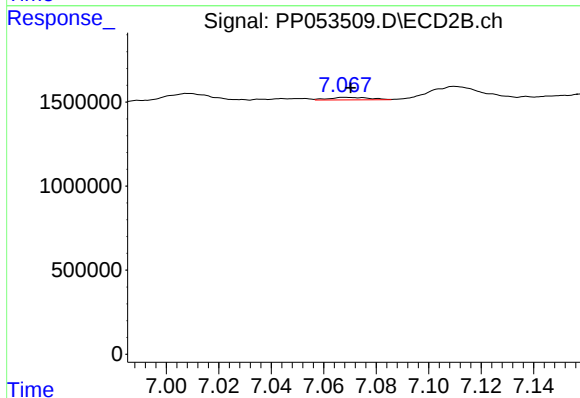
R.T.: 6.839 min
Delta R.T.: -0.024 min
Response: 288138
Conc: 5.47 ng/ml



#37 AR-1262-2

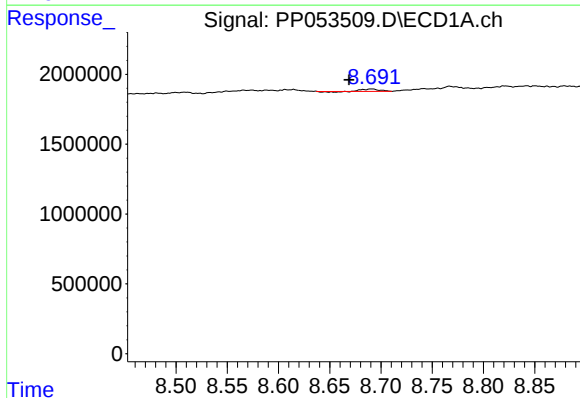
R.T.: 8.362 min
Delta R.T.: 0.009 min
Response: 613458
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



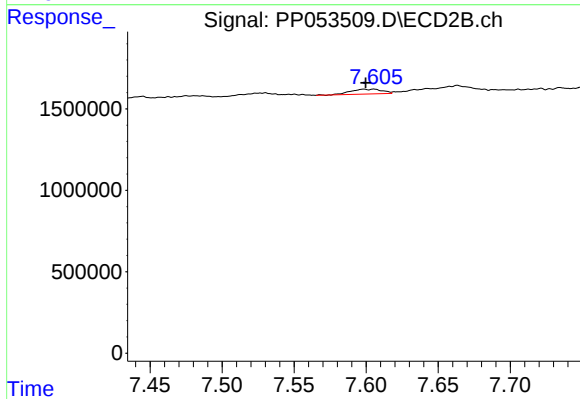
#37 AR-1262-2

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 167067
Conc: 1.44 ng/ml



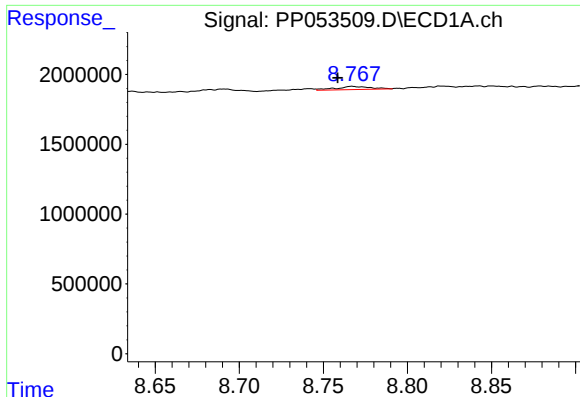
#38 AR-1262-3

R.T.: 8.691 min
Delta R.T.: 0.022 min
Response: 173383
Conc: 1.67 ng/ml



#38 AR-1262-3

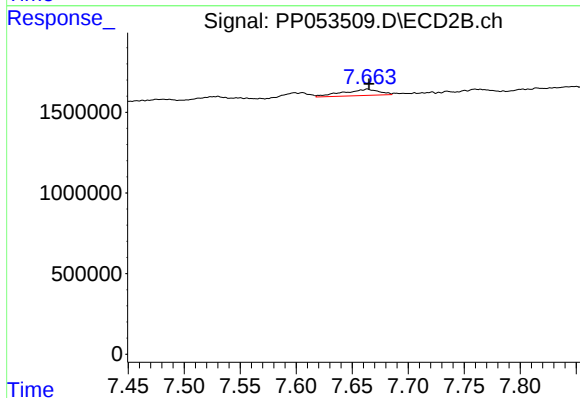
R.T.: 7.606 min
Delta R.T.: 0.006 min
Response: 461821
Conc: 5.04 ng/ml



#39 AR-1262-4

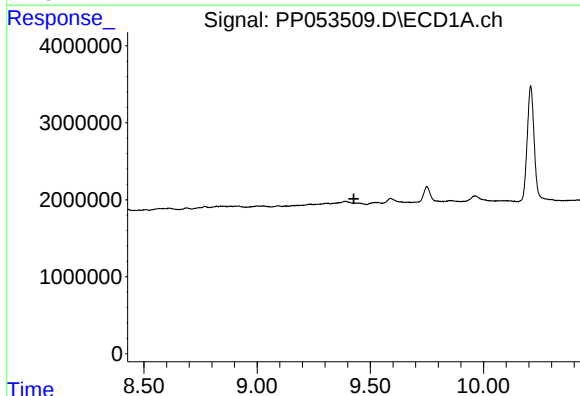
R.T.: 8.767 min
Delta R.T.: 0.008 min
Response: 313123
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



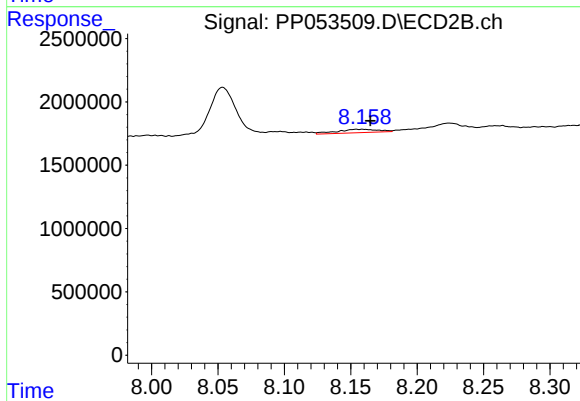
#39 AR-1262-4

R.T.: 7.664 min
Delta R.T.: -0.001 min
Response: 872586
Conc: 5.32 ng/ml



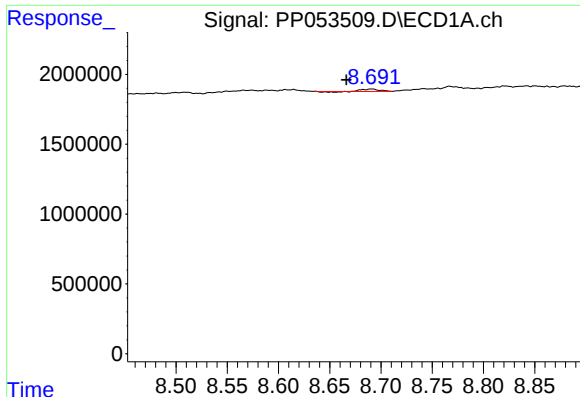
#40 AR-1262-5

R.T.: 9.429 min
Delta R.T.: 0.002 min
Response: -24667
Conc: N.D.



#40 AR-1262-5

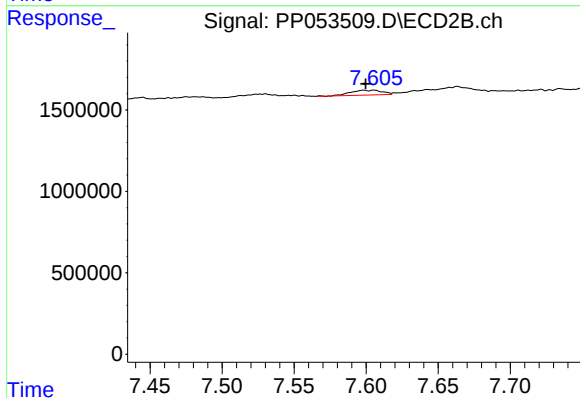
R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 569987
Conc: 7.50 ng/ml



#41 AR-1268-1

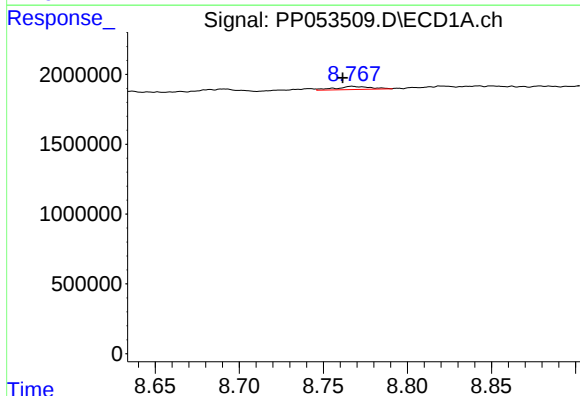
R.T.: 8.691 min
Delta R.T.: 0.025 min
Response: 173383
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



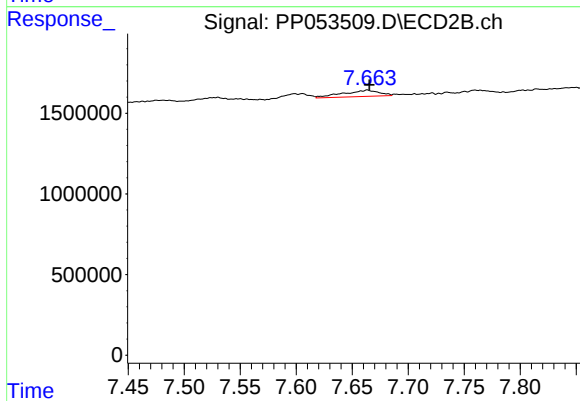
#41 AR-1268-1

R.T.: 7.606 min
Delta R.T.: 0.006 min
Response: 461821
Conc: 1.73 ng/ml



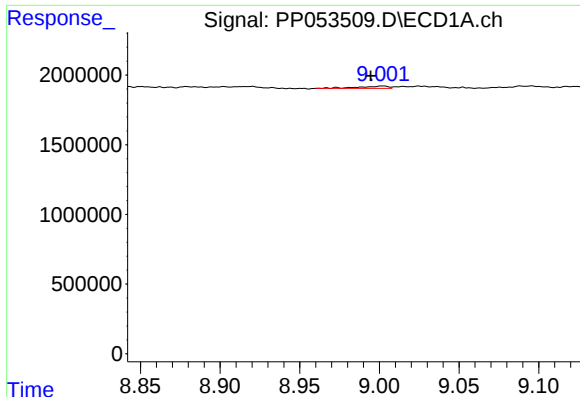
#42 AR-1268-2

R.T.: 8.767 min
Delta R.T.: 0.005 min
Response: 313123
Conc: 1.85 ng/ml



#42 AR-1268-2

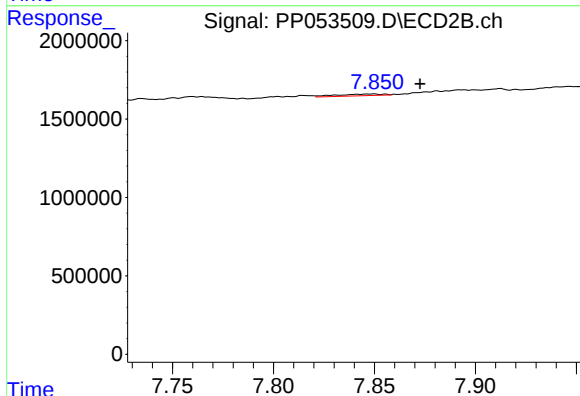
R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 872586
Conc: 3.65 ng/ml



#43 AR-1268-3

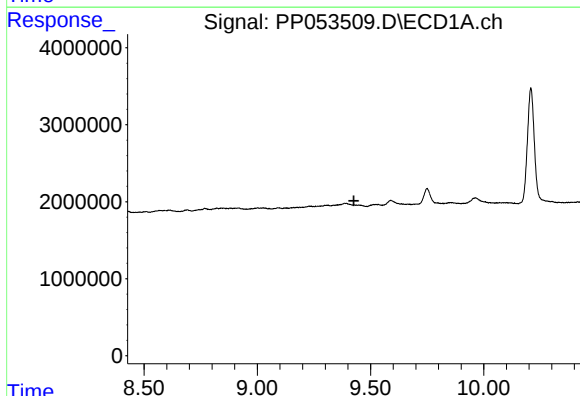
R.T.: 9.002 min
Delta R.T.: 0.008 min
Response: 204577
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



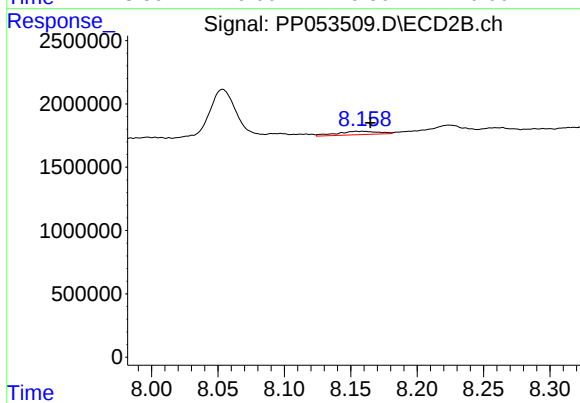
#43 AR-1268-3

R.T.: 7.849 min
Delta R.T.: -0.023 min
Response: 176663
Conc: 0.86 ng/ml



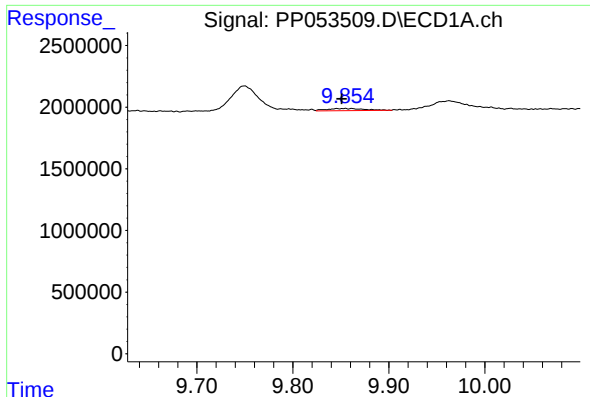
#44 AR-1268-4

R.T.: 9.429 min
Delta R.T.: 0.003 min
Response: -24667
Conc: N.D.



#44 AR-1268-4

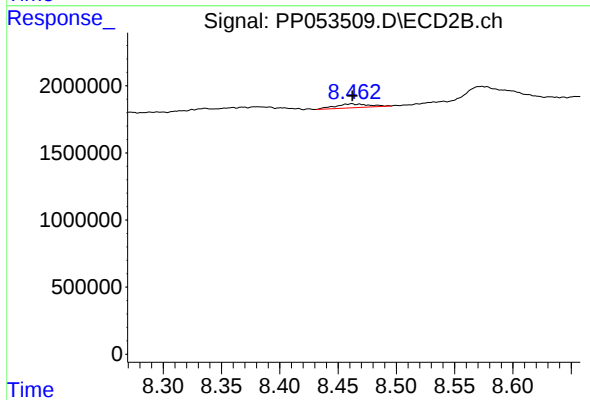
R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 569987
Conc: 6.92 ng/ml



#45 AR-1268-5

R.T.: 9.854 min
Delta R.T.: 0.003 min
Response: 468367
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 582128
Conc: 0.88 ng/ml