

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011323\
 Data File : PP054552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 13:57
 Operator : YP\AJ
 Sample : 01132-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 05:19:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.339	3.588	44534207	32713927	21.991	20.282
2)	SA Decachlor...	10.108	8.611	22653858	26882559	15.774	19.057
Target Compounds							
3)	L1 AR-1016-1	5.511	4.692f	783973	1401973	10.609	26.944 #
4)	L1 AR-1016-2	5.534	4.692	1294190	1401973	12.127	19.574 #
5)	L1 AR-1016-3	5.599	4.869	507637	452426	7.420	11.533 #
6)	L1 AR-1016-4	5.693	4.912	565817	642283	10.868	18.664 #
7)	L1 AR-1016-5	5.991	5.124	664676	795158	14.680	18.085
8)	L2 AR-1221-1	4.547	3.806	8219092	130594	341.833	6.834 #
9)	L2 AR-1221-2	4.646	3.869f	697684	4877206	39.379	330.775 #
10)	L2 AR-1221-3	4.712	3.962	73914	262597	1.371	5.912 #
11)	L3 AR-1232-1	4.712	3.962	73914	262597	1.643	7.056 #
12)	L3 AR-1232-2	5.242	4.692	1089582	1401973	41.756	26.158 #
13)	L3 AR-1232-3	5.534	4.869	1294190	452426	28.135	27.250
14)	L3 AR-1232-4	5.693	4.952	565817	608614	25.268	36.280 #
15)	L3 AR-1232-5	5.787	5.124	689499	795158	38.745	44.041
16)	L4 AR-1242-1	5.511	4.692f	783973	1401973	13.203	33.208 #
17)	L4 AR-1242-2	5.534	4.692	1294190	1401973	15.138	24.081 #
18)	L4 AR-1242-3	5.599	4.869	507637	452426	9.291	14.147 #
19)	L4 AR-1242-4	5.693	4.952	565817	608614	13.500	17.447 #
20)	L4 AR-1242-5	6.435	5.478	787577	1434173	23.994	38.118 #
21)	L5 AR-1248-1	5.511	4.692f	783973	1401973	17.462	43.100 #
22)	L5 AR-1248-2	5.787	4.912	689499	642283	10.852	13.006
23)	L5 AR-1248-3	5.991	4.952	664676	608614	11.213	11.794
24)	L5 AR-1248-4	6.397	5.124	660367	795158	11.400	13.474
25)	L5 AR-1248-5	6.435	5.519	787577	756057	14.194	15.245
26)	L6 AR-1254-1	6.371	5.478	808860	1434173	13.018	16.724 #
27)	L6 AR-1254-2	6.591	5.626	1253819	931542	13.360	12.539
28)	L6 AR-1254-3	6.959	6.031	1367296	2440300	14.404	21.024 #
29)	L6 AR-1254-4	7.245	6.261	299767	691151	4.419	10.979 #
30)	L6 AR-1254-5	7.685f	6.680	1945096	1678201	25.587	17.551 #
31)	L7 AR-1260-1	7.127	6.163	116321	1111386	1.492	13.120 #
32)	L7 AR-1260-2	7.372	6.356	1508646	2469742	16.844	25.823 #
33)	L7 AR-1260-3	7.740	6.506	286867	841655	4.198	9.208 #
34)	L7 AR-1260-4	7.961	6.978	1079894	295570	13.554	3.899 #
35)	L7 AR-1260-5	8.288	7.221	565157	964159	3.941	6.087 #
36)	L8 AR-1262-1	7.740	6.771	286867	190516	3.410	4.666 #
37)	L8 AR-1262-2	8.288	6.978	565157	295570	3.994	3.414
38)	L8 AR-1262-3	8.611	7.507	84729	149215	0.818	2.235 #
39)	L8 AR-1262-4	8.684	7.571	350906	554705	6.931	4.740 #
40)	L8 AR-1262-5	9.348	8.068	275505	414549	4.904	7.525 #
41)	L9 AR-1268-1	8.611f	7.507	84729	149215	0.435	0.735 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011323\
 Data File : PP054552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 13:57
 Operator : YP\AJ
 Sample : 01132-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 05:19:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

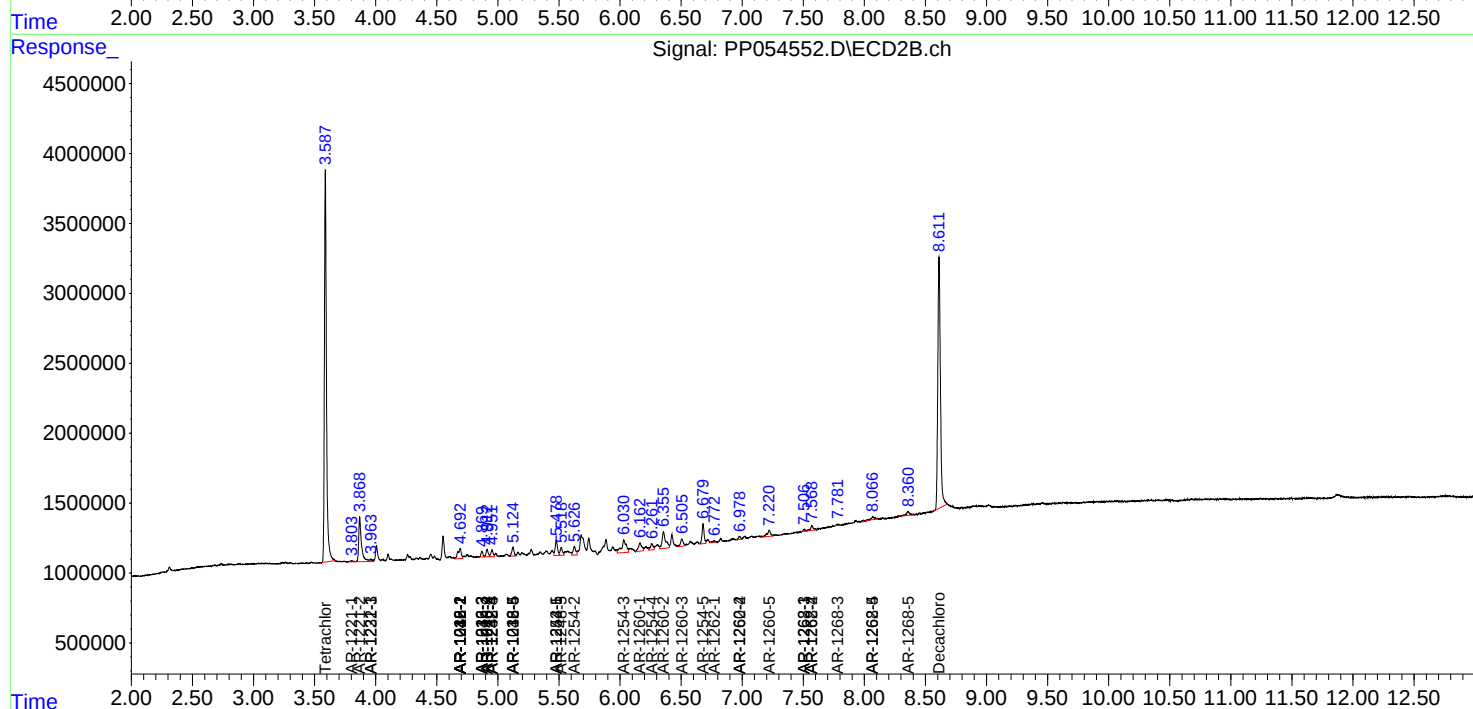
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

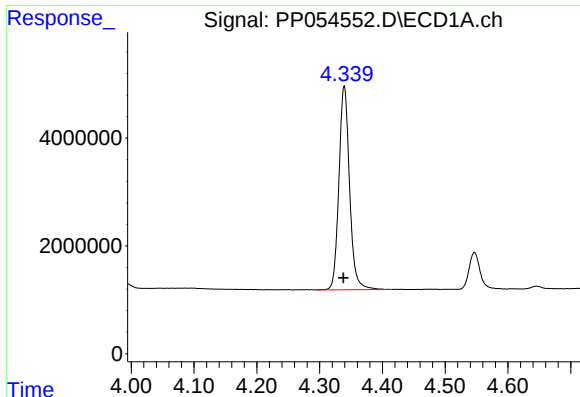
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.684	7.571	350906	554705	1.988	3.011 #
43) L9	AR-1268-3	8.923	7.779	124185	77010	0.801	0.451 #
44) L9	AR-1268-4	9.348	8.068	275505	414549	4.027	6.561 #
45) L9	AR-1268-5	9.764	8.358	190413	507447	0.374	1.037 #

(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

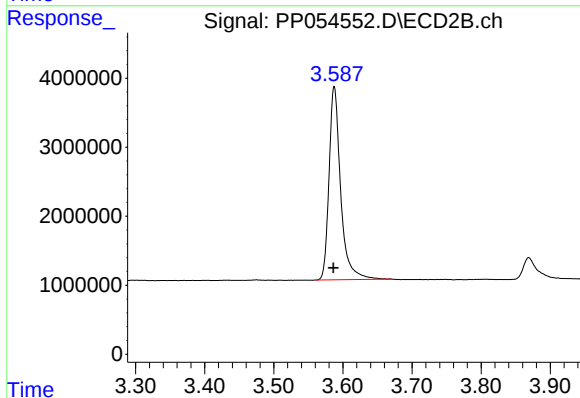




#1 Tetrachloro-m-xylene

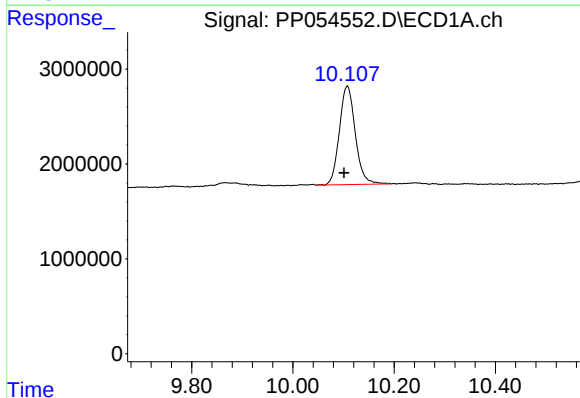
R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 44534207
Conc: 21.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



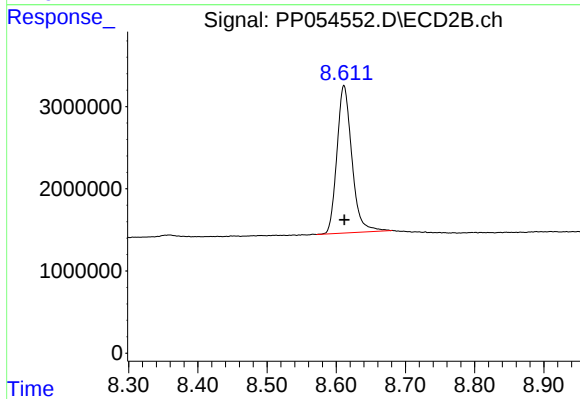
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: 0.002 min
Response: 32713927
Conc: 20.28 ng/ml



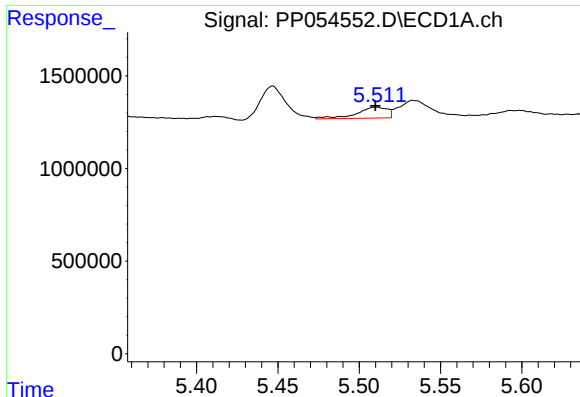
#2 Decachlorobiphenyl

R.T.: 10.108 min
Delta R.T.: 0.006 min
Response: 22653858
Conc: 15.77 ng/ml



#2 Decachlorobiphenyl

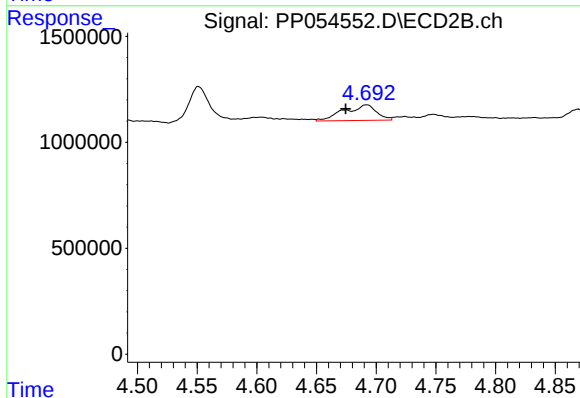
R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 26882559
Conc: 19.06 ng/ml



#3 AR-1016-1

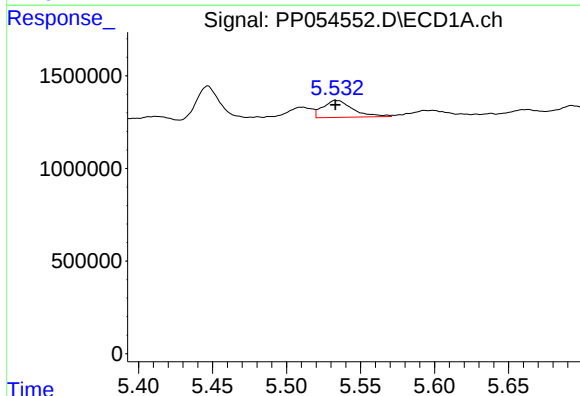
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 783973
Conc: 10.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



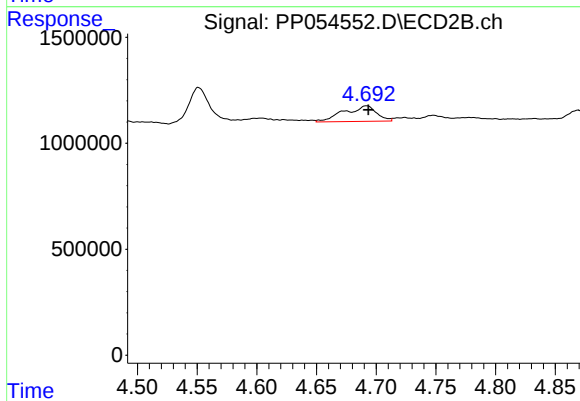
#3 AR-1016-1

R.T.: 4.692 min
Delta R.T.: 0.017 min
Response: 1401973
Conc: 26.94 ng/ml



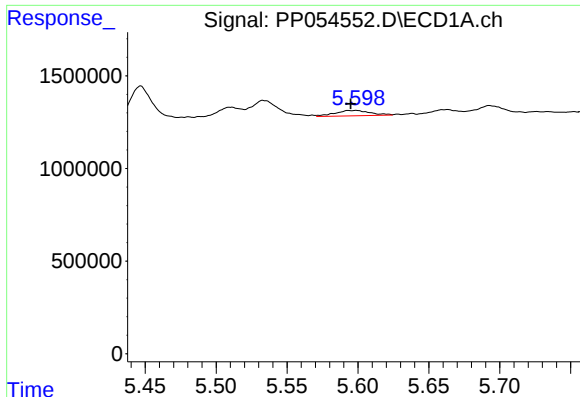
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 1294190
Conc: 12.13 ng/ml



#4 AR-1016-2

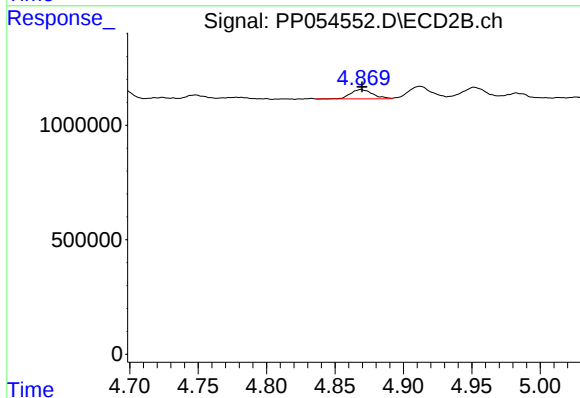
R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 1401973
Conc: 19.57 ng/ml



#5 AR-1016-3

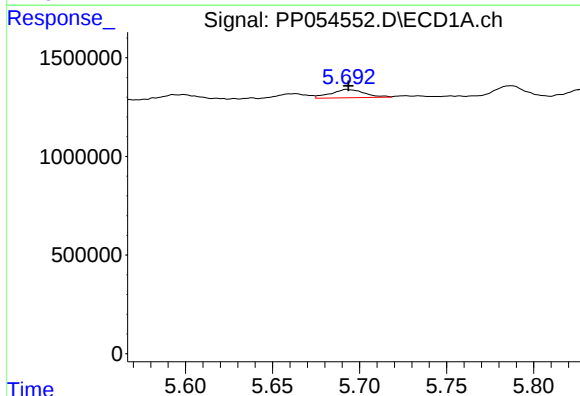
R.T.: 5.599 min
Delta R.T.: 0.004 min
Response: 507637
Conc: 7.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



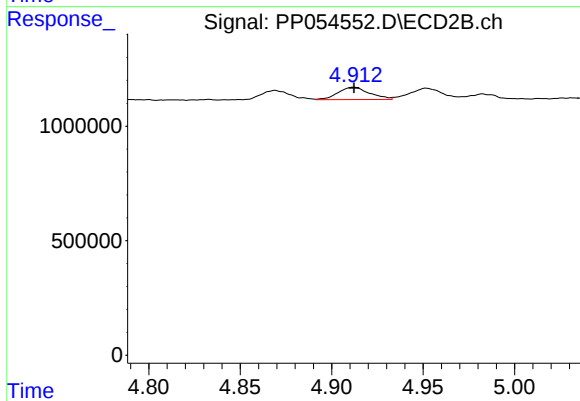
#5 AR-1016-3

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 452426
Conc: 11.53 ng/ml



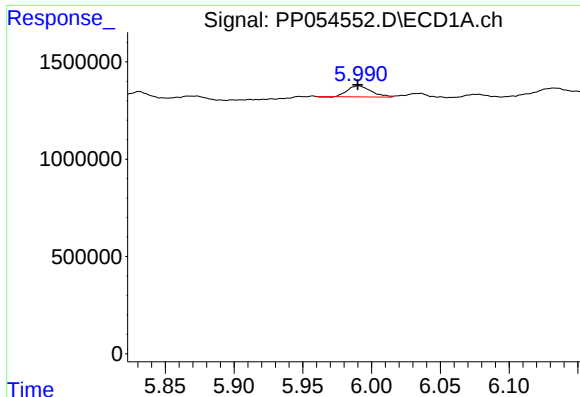
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 565817
Conc: 10.87 ng/ml



#6 AR-1016-4

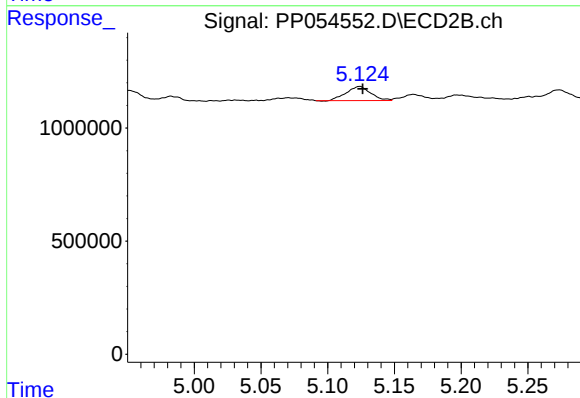
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 642283
Conc: 18.66 ng/ml



#7 AR-1016-5

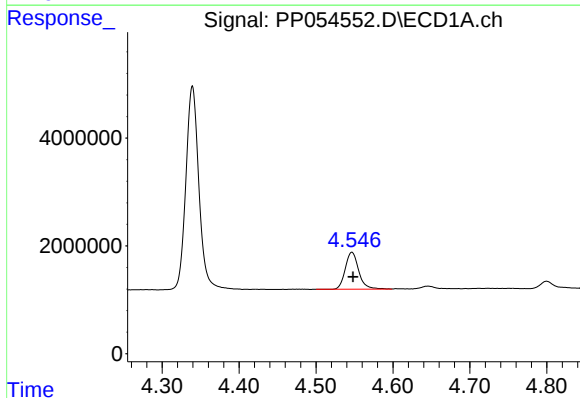
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 664676
Conc: 14.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



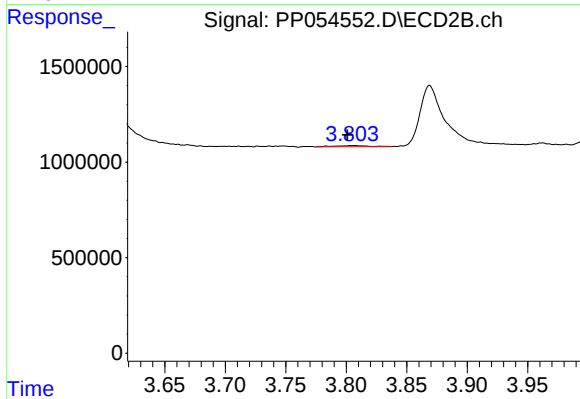
#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 795158
Conc: 18.09 ng/ml



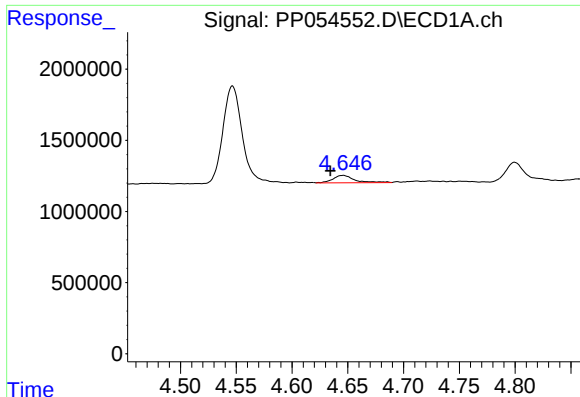
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 8219092
Conc: 341.83 ng/ml



#8 AR-1221-1

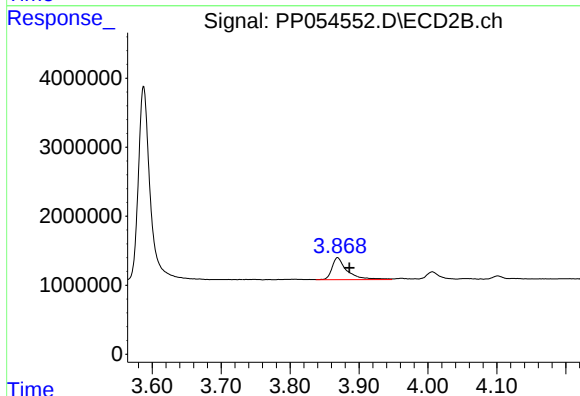
R.T.: 3.806 min
Delta R.T.: 0.005 min
Response: 130594
Conc: 6.83 ng/ml



#9 AR-1221-2

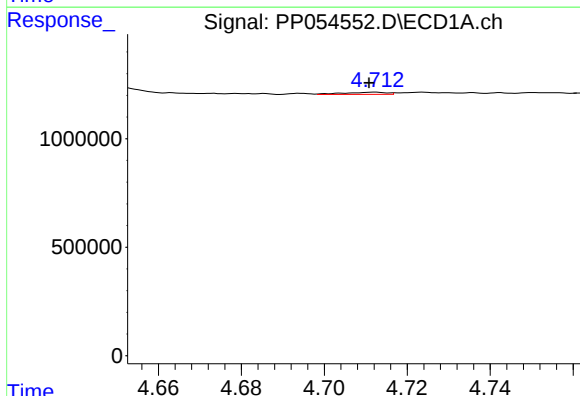
R.T.: 4.646 min
Delta R.T.: 0.011 min
Response: 697684
Conc: 39.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



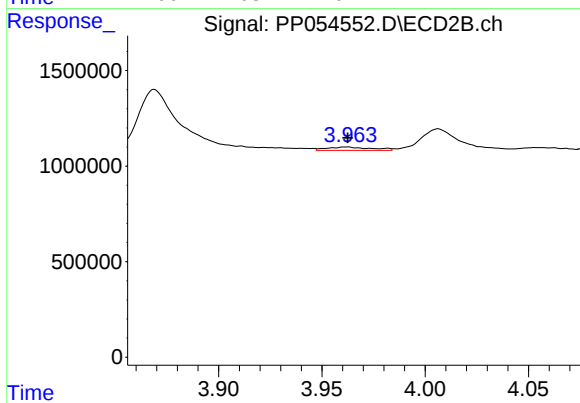
#9 AR-1221-2

R.T.: 3.869 min
Delta R.T.: -0.017 min
Response: 4877206
Conc: 330.77 ng/ml



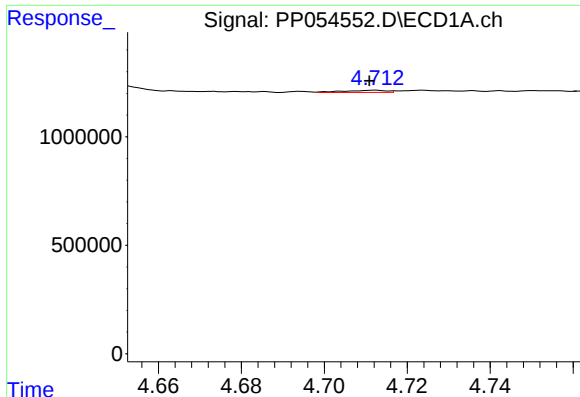
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.001 min
Response: 73914
Conc: 1.37 ng/ml



#10 AR-1221-3

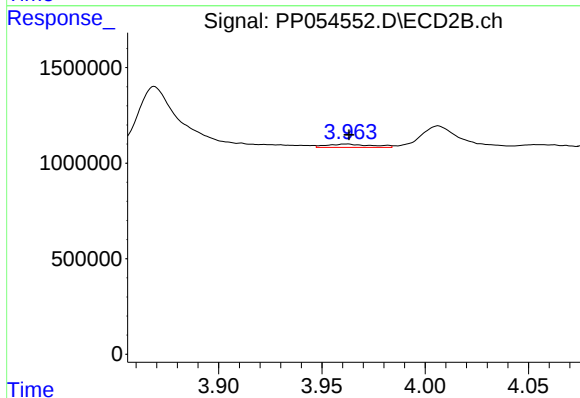
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 262597
Conc: 5.91 ng/ml



#11 AR-1232-1

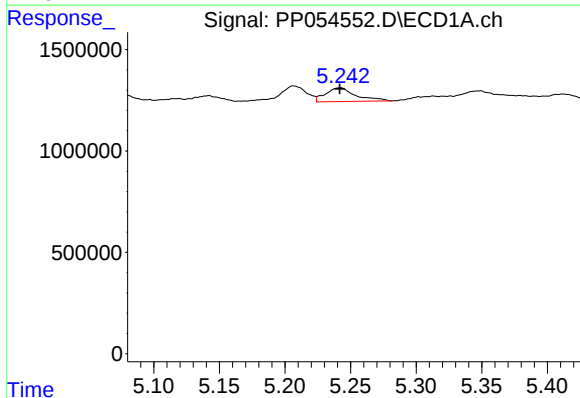
R.T.: 4.712 min
Delta R.T.: 0.001 min
Response: 73914
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



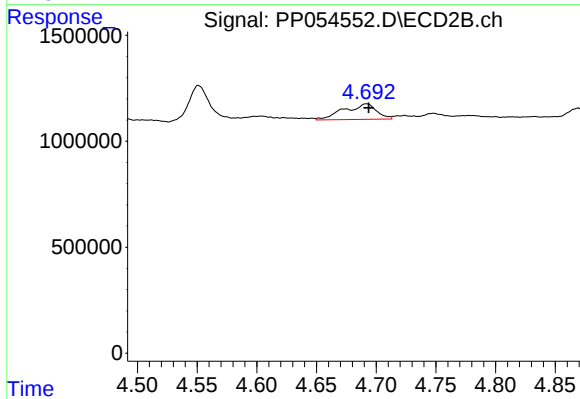
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 262597
Conc: 7.06 ng/ml



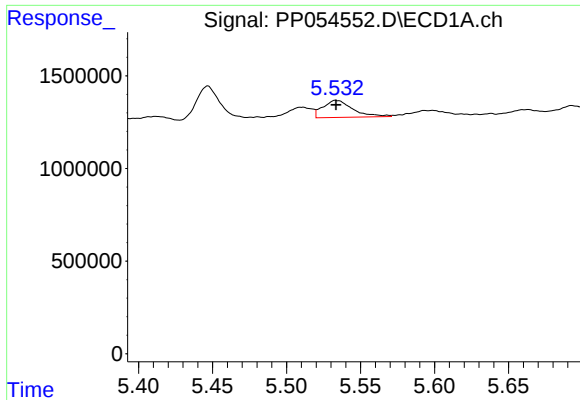
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 1089582
Conc: 41.76 ng/ml



#12 AR-1232-2

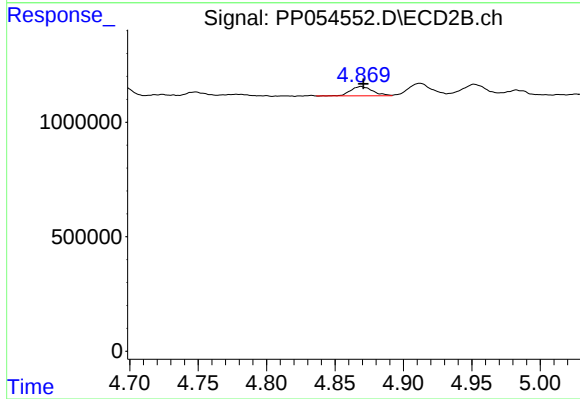
R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 1401973
Conc: 26.16 ng/ml



#13 AR-1232-3

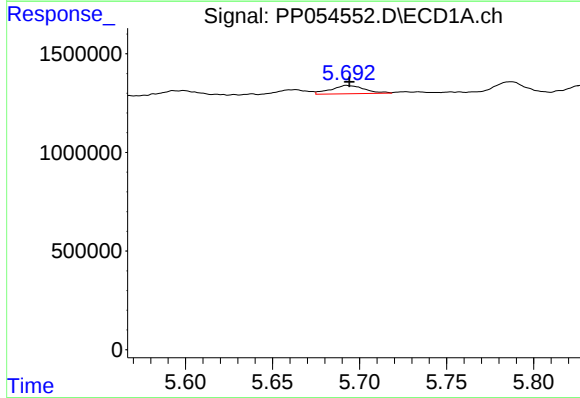
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 1294190
Conc: 28.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



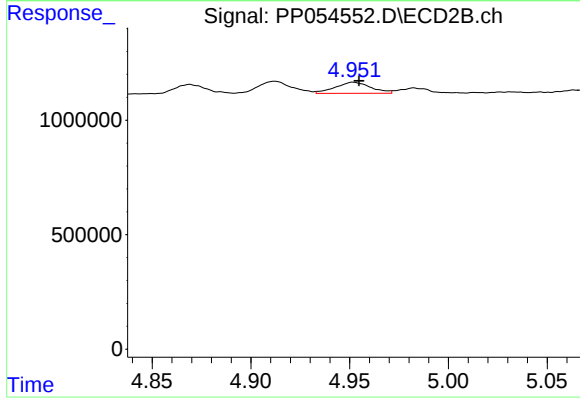
#13 AR-1232-3

R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 452426
Conc: 27.25 ng/ml



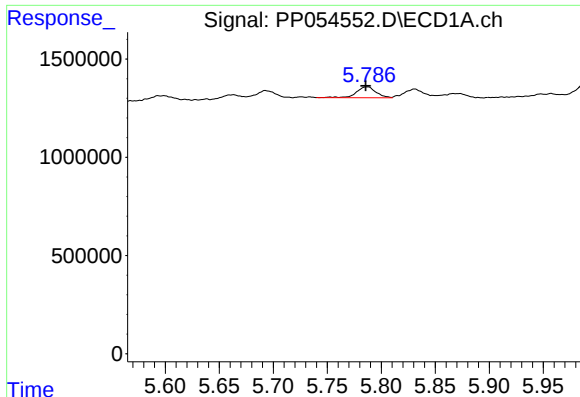
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 565817
Conc: 25.27 ng/ml



#14 AR-1232-4

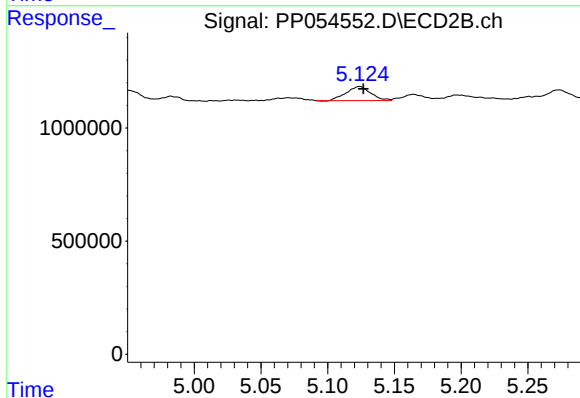
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 608614
Conc: 36.28 ng/ml



#15 AR-1232-5

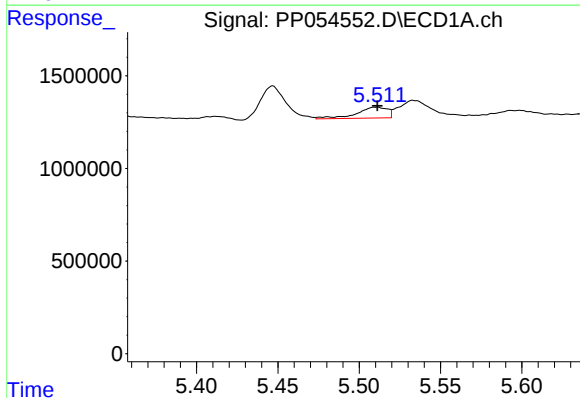
R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 689499
Conc: 38.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



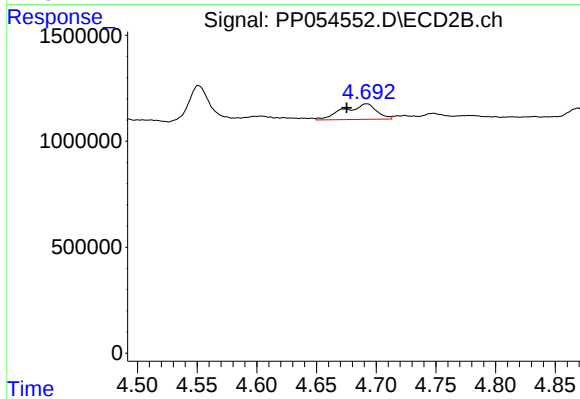
#15 AR-1232-5

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 795158
Conc: 44.04 ng/ml



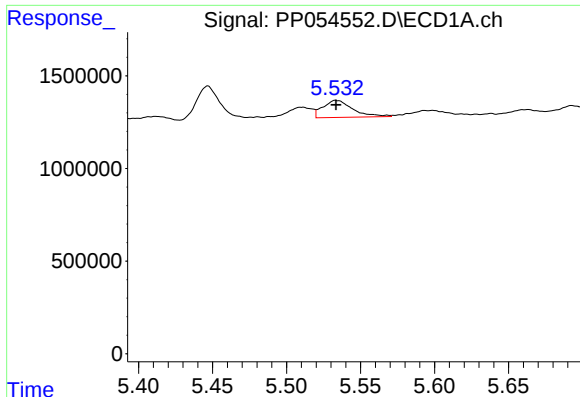
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 783973
Conc: 13.20 ng/ml



#16 AR-1242-1

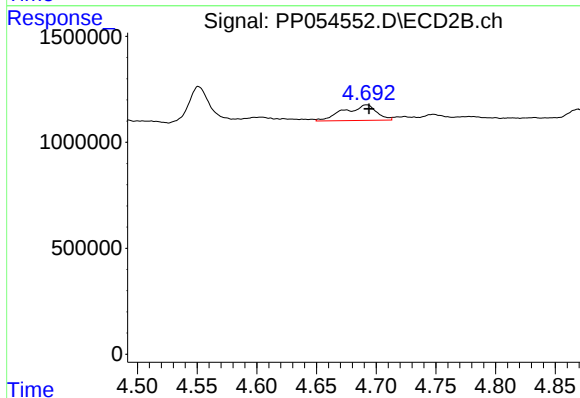
R.T.: 4.692 min
Delta R.T.: 0.016 min
Response: 1401973
Conc: 33.21 ng/ml



#17 AR-1242-2

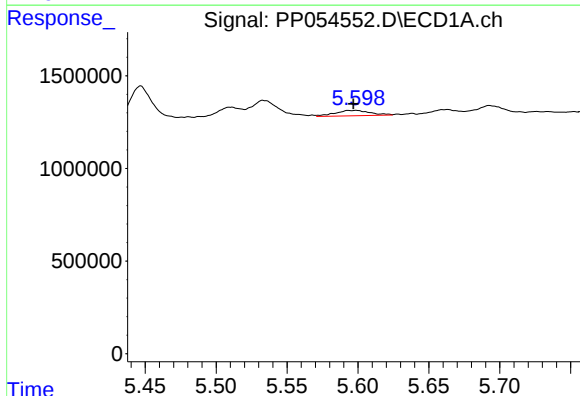
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 1294190
Conc: 15.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



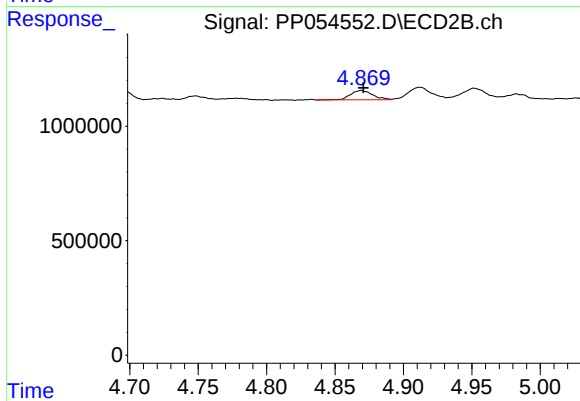
#17 AR-1242-2

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 1401973
Conc: 24.08 ng/ml



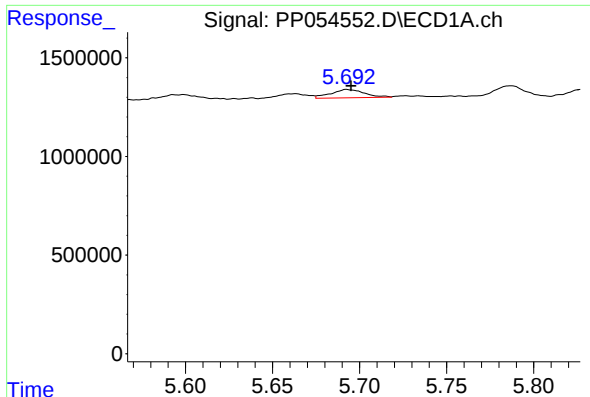
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 507637
Conc: 9.29 ng/ml



#18 AR-1242-3

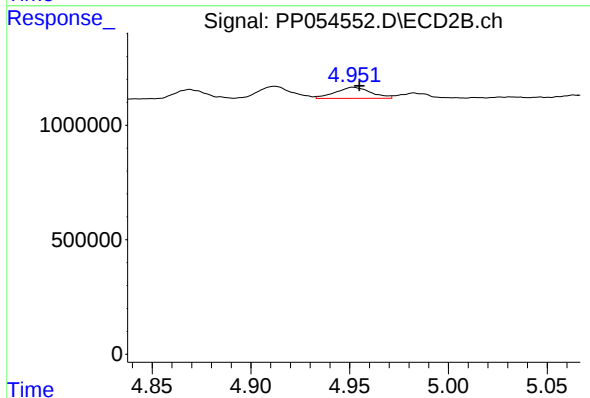
R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 452426
Conc: 14.15 ng/ml



#19 AR-1242-4

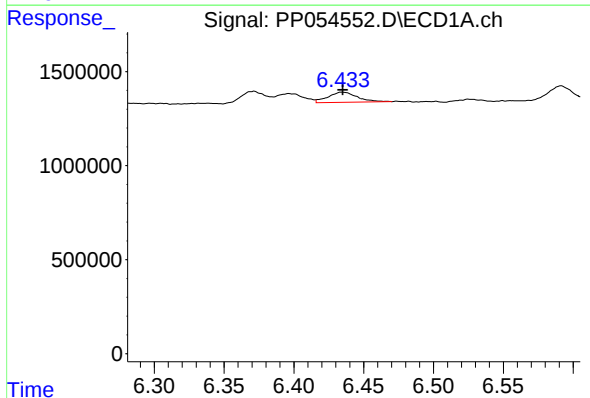
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 565817
Conc: 13.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



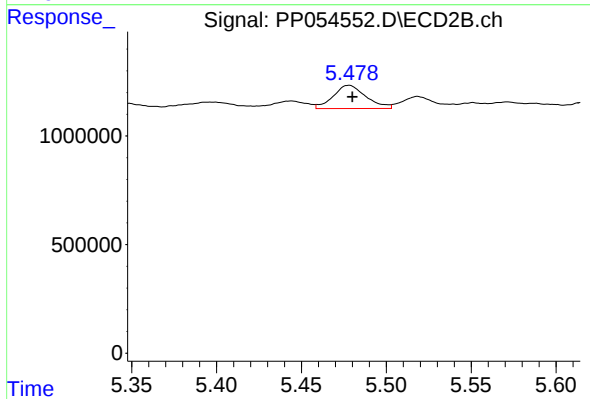
#19 AR-1242-4

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 608614
Conc: 17.45 ng/ml



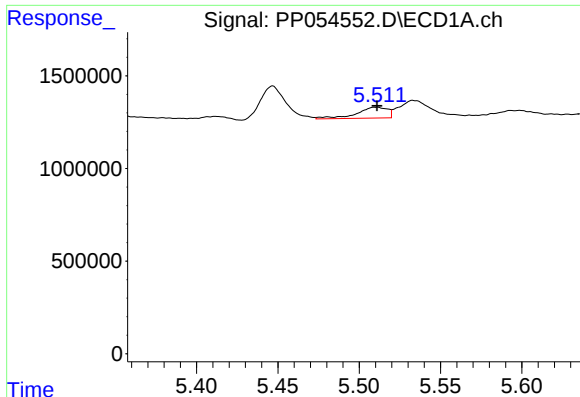
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 787577
Conc: 23.99 ng/ml



#20 AR-1242-5

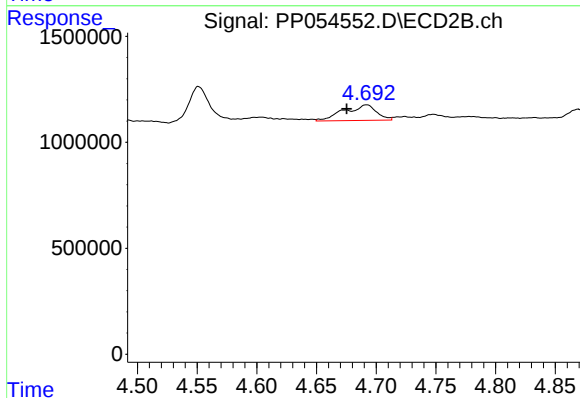
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 1434173
Conc: 38.12 ng/ml



#21 AR-1248-1

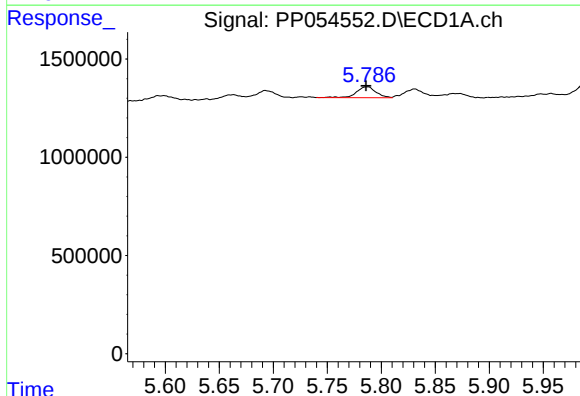
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 783973
Conc: 17.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



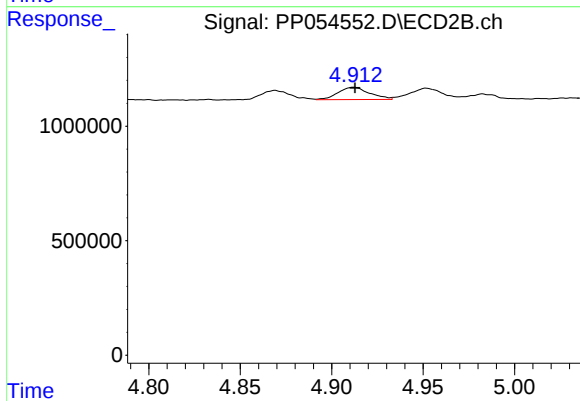
#21 AR-1248-1

R.T.: 4.692 min
Delta R.T.: 0.016 min
Response: 1401973
Conc: 43.10 ng/ml



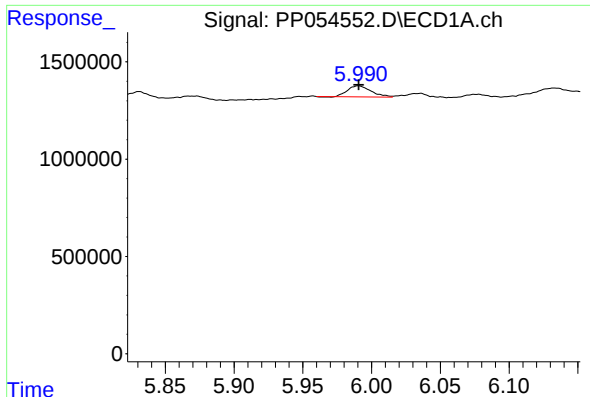
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 689499
Conc: 10.85 ng/ml



#22 AR-1248-2

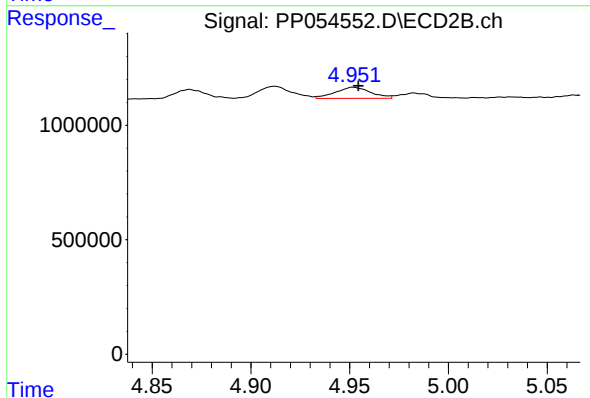
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 642283
Conc: 13.01 ng/ml



#23 AR-1248-3

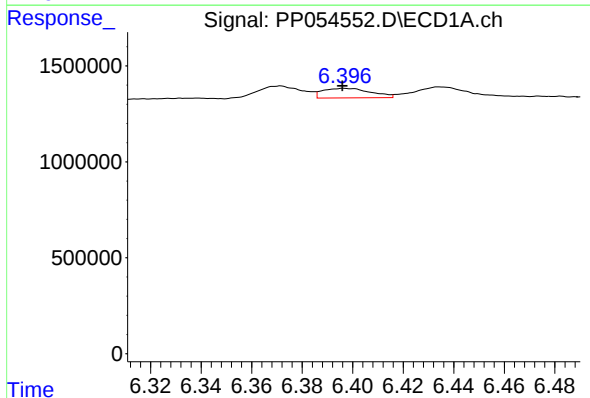
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 664676
Conc: 11.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



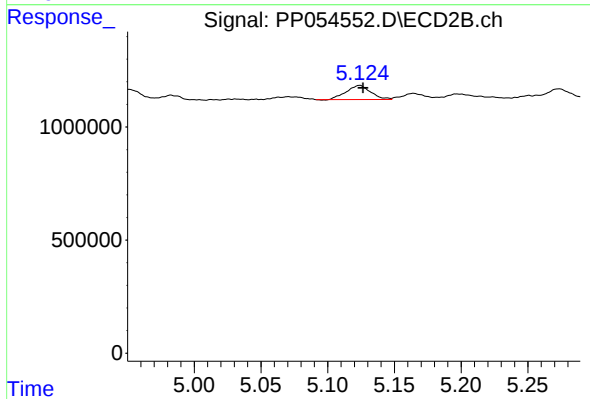
#23 AR-1248-3

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 608614
Conc: 11.79 ng/ml



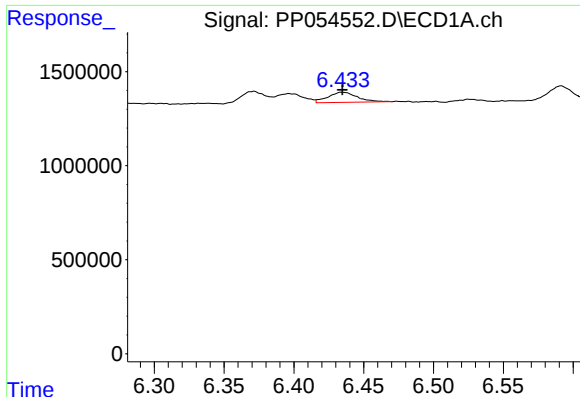
#24 AR-1248-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 660367
Conc: 11.40 ng/ml



#24 AR-1248-4

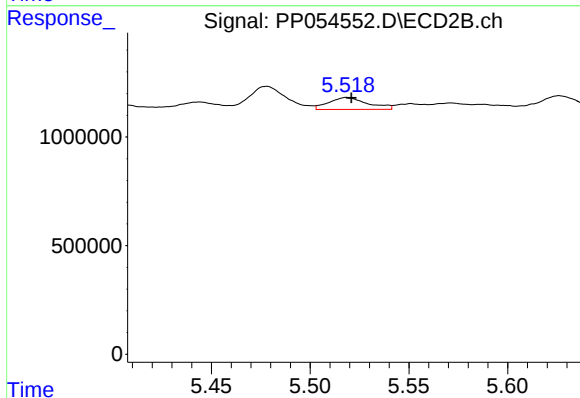
R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 795158
Conc: 13.47 ng/ml



#25 AR-1248-5

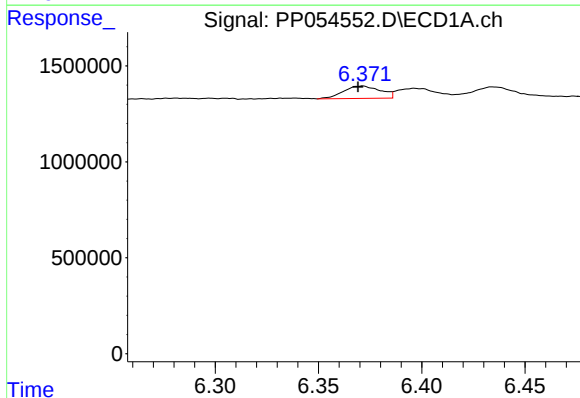
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 787577
Conc: 14.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



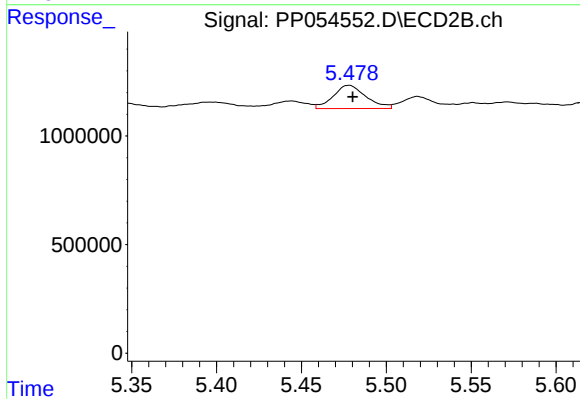
#25 AR-1248-5

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 756057
Conc: 15.24 ng/ml



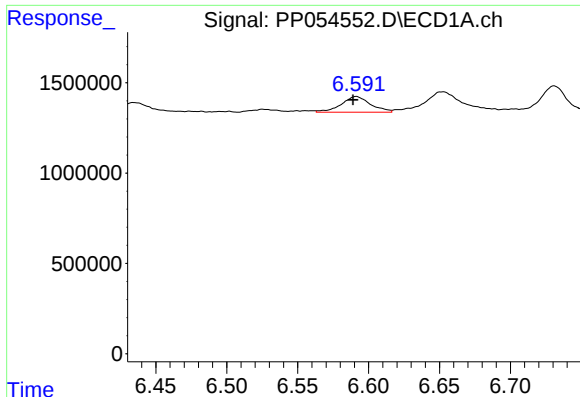
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 808860
Conc: 13.02 ng/ml



#26 AR-1254-1

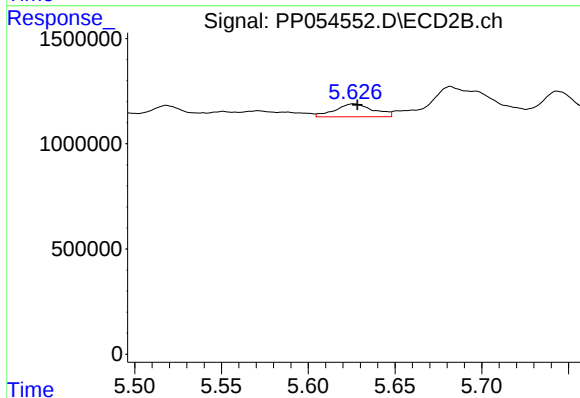
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 1434173
Conc: 16.72 ng/ml



#27 AR-1254-2

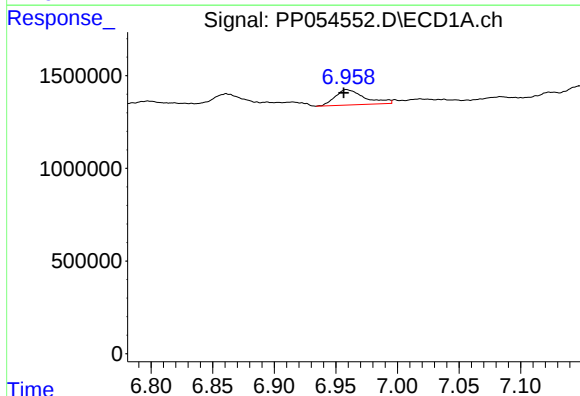
R.T.: 6.591 min
Delta R.T.: 0.002 min
Response: 1253819
Conc: 13.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



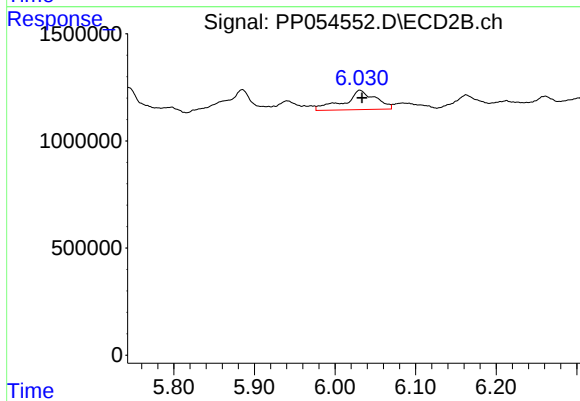
#27 AR-1254-2

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 931542
Conc: 12.54 ng/ml



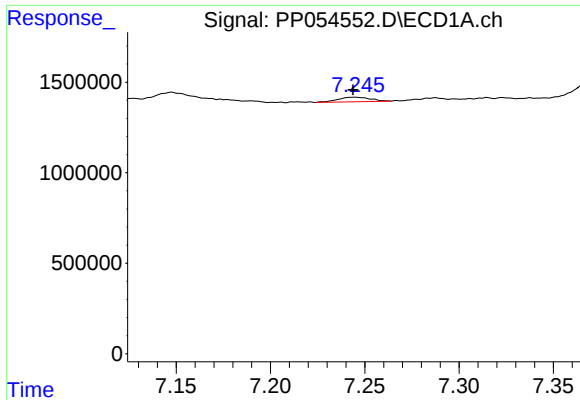
#28 AR-1254-3

R.T.: 6.959 min
Delta R.T.: 0.002 min
Response: 1367296
Conc: 14.40 ng/ml



#28 AR-1254-3

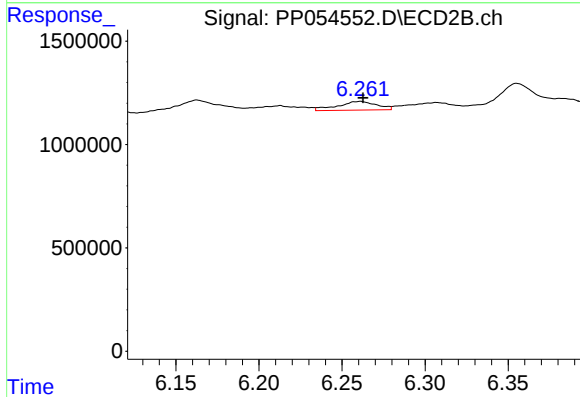
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 2440300
Conc: 21.02 ng/ml



#29 AR-1254-4

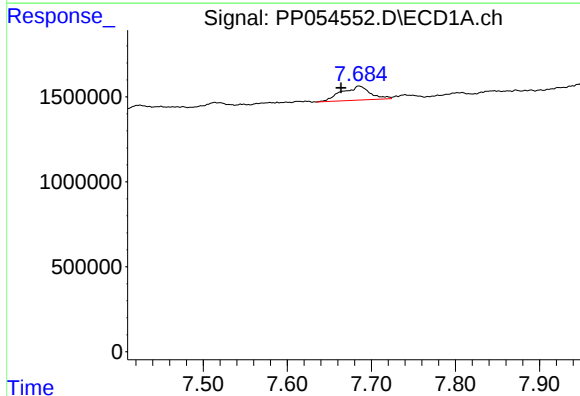
R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 299767
Conc: 4.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



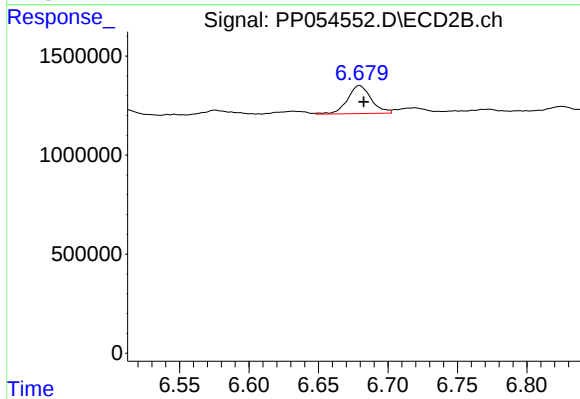
#29 AR-1254-4

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 691151
Conc: 10.98 ng/ml



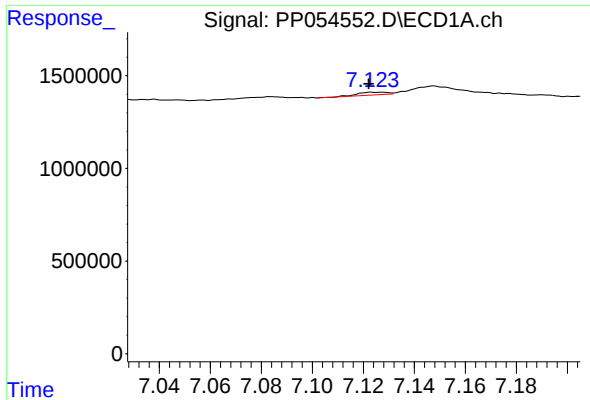
#30 AR-1254-5

R.T.: 7.685 min
Delta R.T.: 0.022 min
Response: 1945096
Conc: 25.59 ng/ml



#30 AR-1254-5

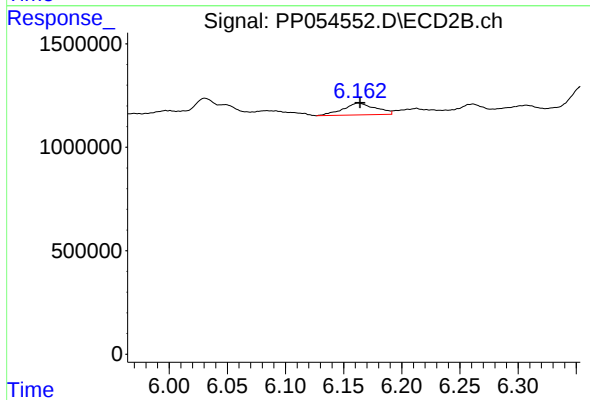
R.T.: 6.680 min
Delta R.T.: -0.003 min
Response: 1678201
Conc: 17.55 ng/ml



#31 AR-1260-1

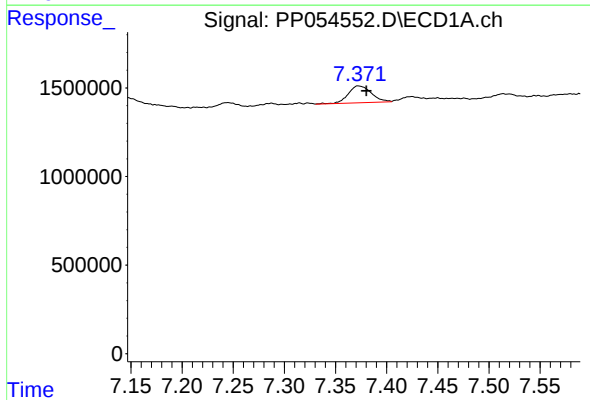
R.T.: 7.127 min
Delta R.T.: 0.005 min
Response: 116321
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



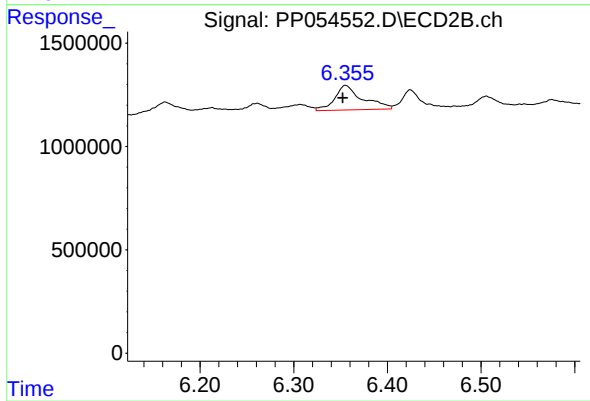
#31 AR-1260-1

R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 1111386
Conc: 13.12 ng/ml



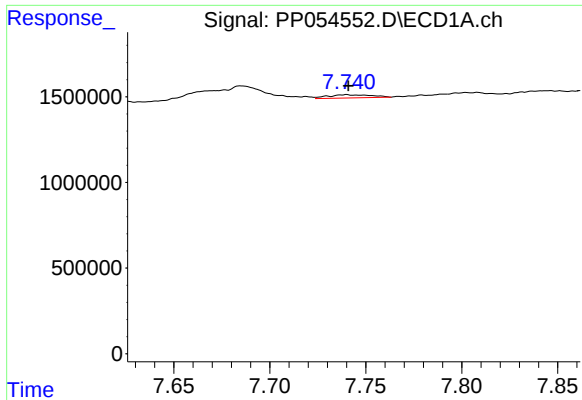
#32 AR-1260-2

R.T.: 7.372 min
Delta R.T.: -0.008 min
Response: 1508646
Conc: 16.84 ng/ml



#32 AR-1260-2

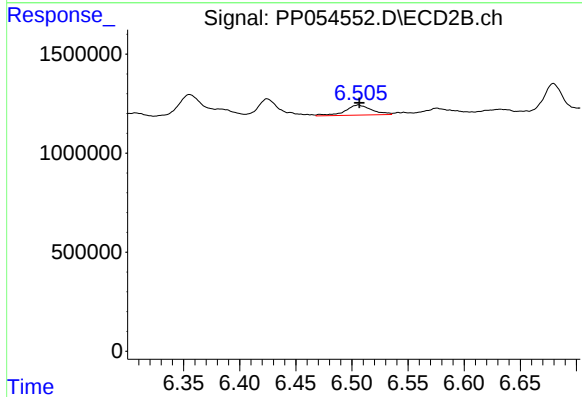
R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 2469742
Conc: 25.82 ng/ml



#33 AR-1260-3

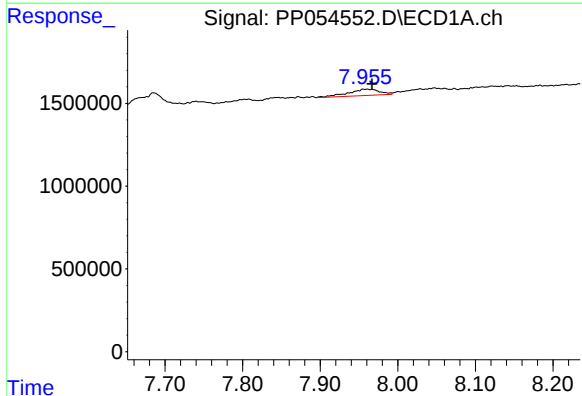
R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 286867
Conc: 4.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



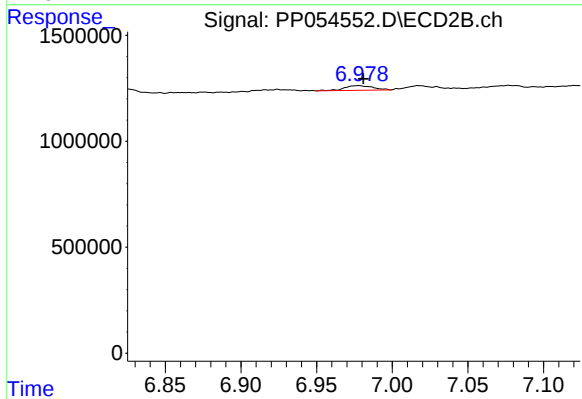
#33 AR-1260-3

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 841655
Conc: 9.21 ng/ml



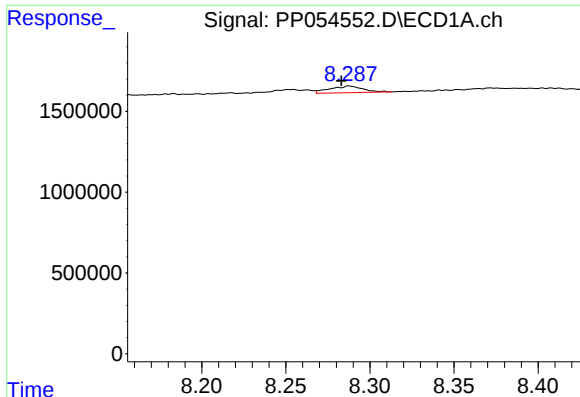
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.006 min
Response: 1079894
Conc: 13.55 ng/ml



#34 AR-1260-4

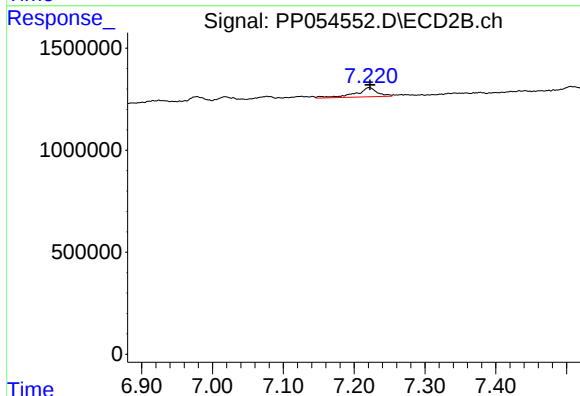
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 295570
Conc: 3.90 ng/ml



#35 AR-1260-5

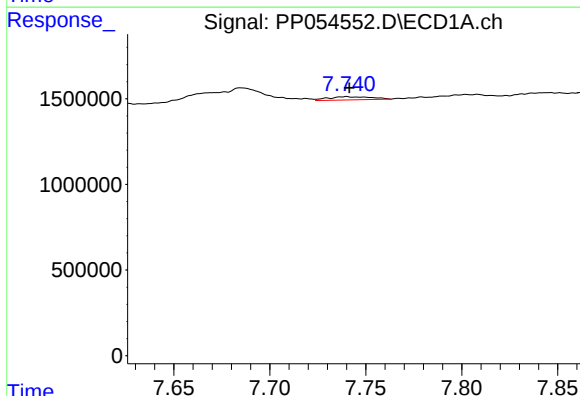
R.T.: 8.288 min
Delta R.T.: 0.005 min
Response: 565157
Conc: 3.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



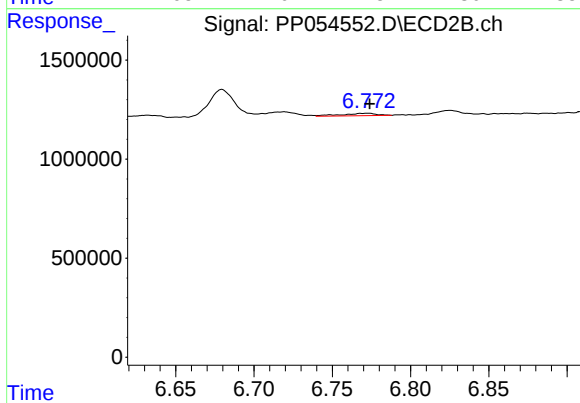
#35 AR-1260-5

R.T.: 7.221 min
Delta R.T.: -0.001 min
Response: 964159
Conc: 6.09 ng/ml



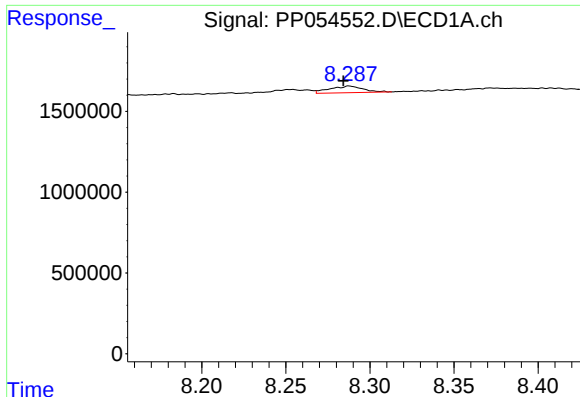
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 286867
Conc: 3.41 ng/ml



#36 AR-1262-1

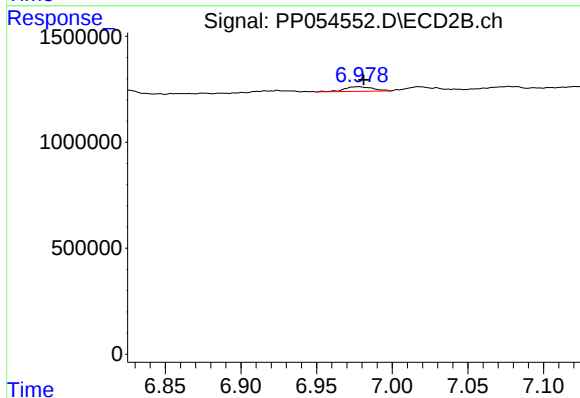
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 190516
Conc: 4.67 ng/ml



#37 AR-1262-2

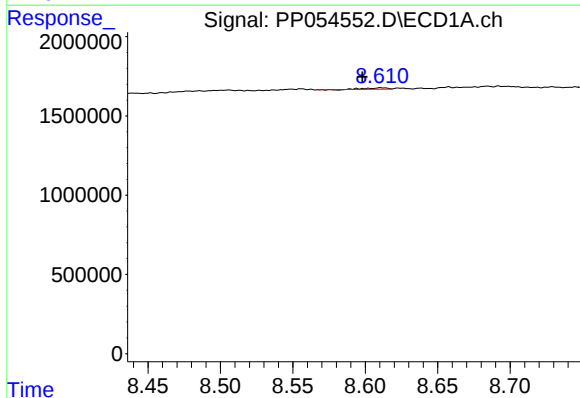
R.T.: 8.288 min
Delta R.T.: 0.004 min
Response: 565157
Conc: 3.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



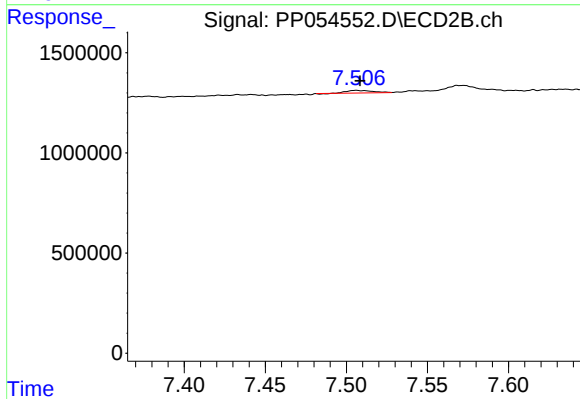
#37 AR-1262-2

R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 295570
Conc: 3.41 ng/ml



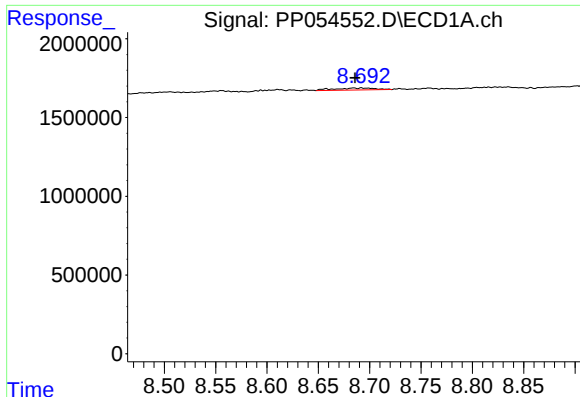
#38 AR-1262-3

R.T.: 8.611 min
Delta R.T.: 0.013 min
Response: 84729
Conc: 0.82 ng/ml



#38 AR-1262-3

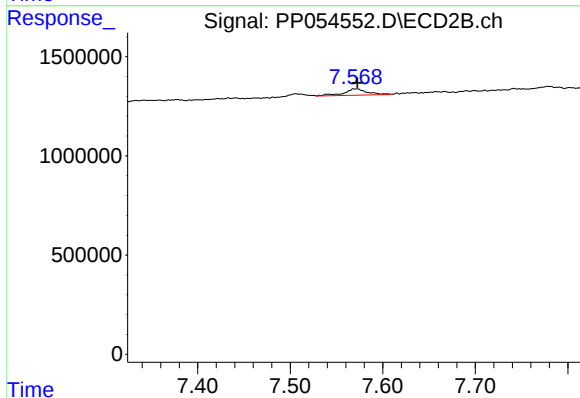
R.T.: 7.507 min
Delta R.T.: -0.001 min
Response: 149215
Conc: 2.24 ng/ml



#39 AR-1262-4

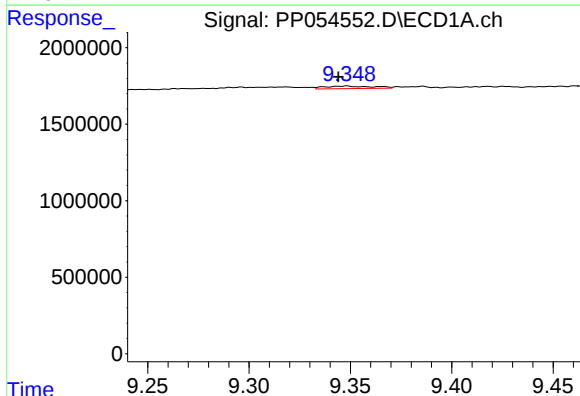
R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 350906
Conc: 6.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



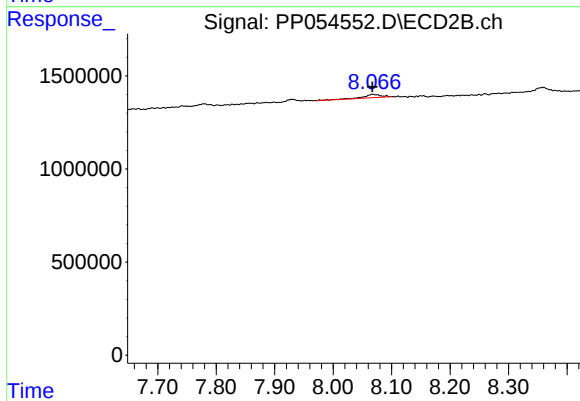
#39 AR-1262-4

R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 554705
Conc: 4.74 ng/ml



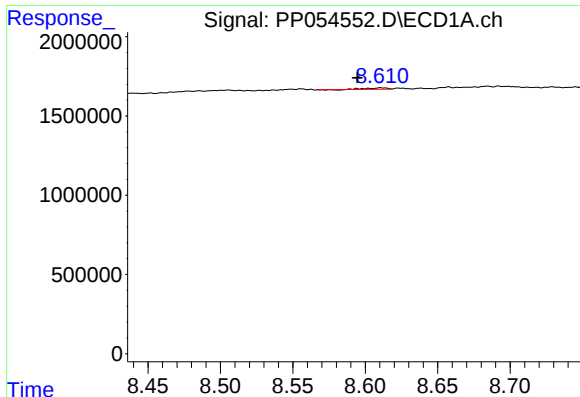
#40 AR-1262-5

R.T.: 9.348 min
Delta R.T.: 0.004 min
Response: 275505
Conc: 4.90 ng/ml



#40 AR-1262-5

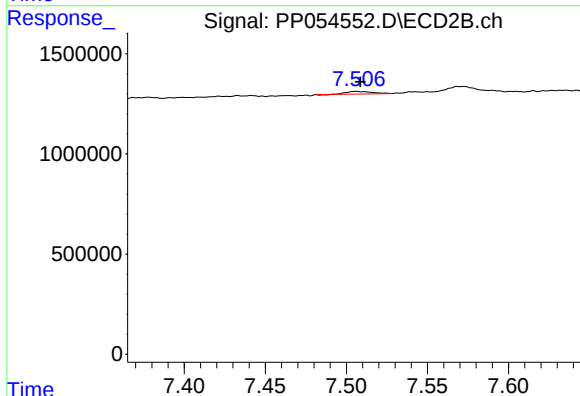
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 414549
Conc: 7.53 ng/ml



#41 AR-1268-1

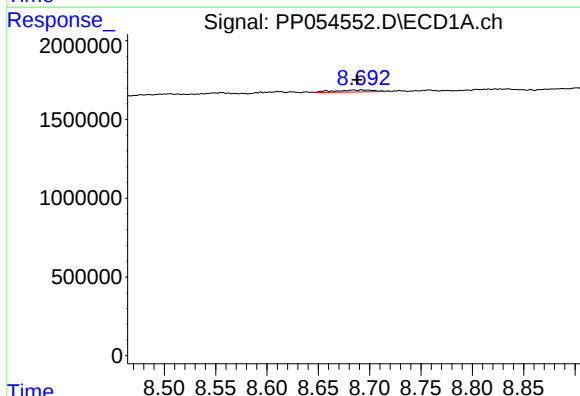
R.T.: 8.611 min
Delta R.T.: 0.016 min
Response: 84729
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



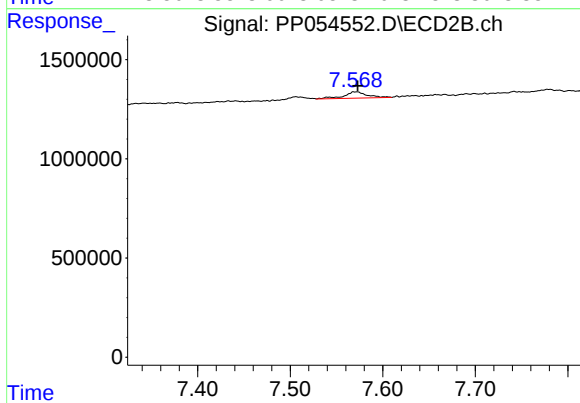
#41 AR-1268-1

R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 149215
Conc: 0.73 ng/ml



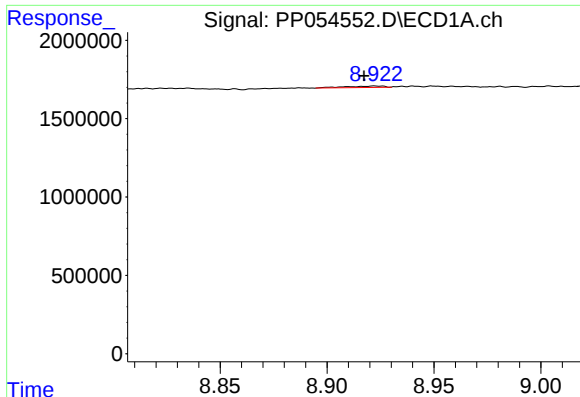
#42 AR-1268-2

R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 350906
Conc: 1.99 ng/ml



#42 AR-1268-2

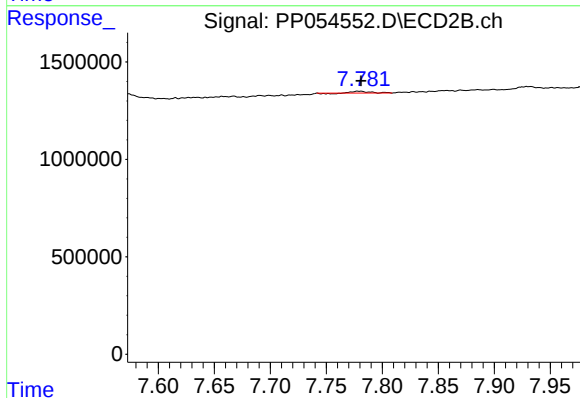
R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 554705
Conc: 3.01 ng/ml



#43 AR-1268-3

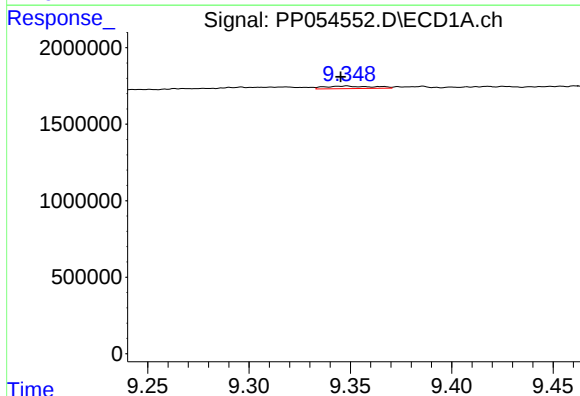
R.T.: 8.923 min
Delta R.T.: 0.006 min
Response: 124185
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



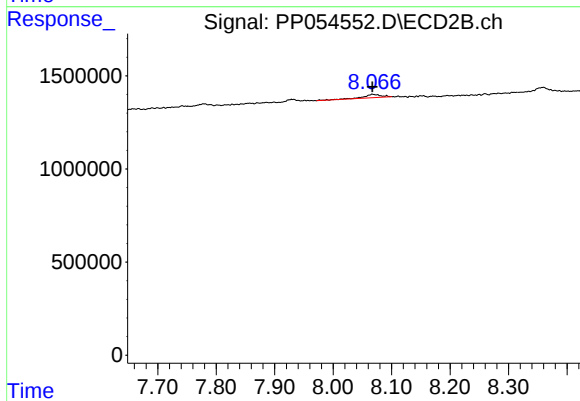
#43 AR-1268-3

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 77010
Conc: 0.45 ng/ml



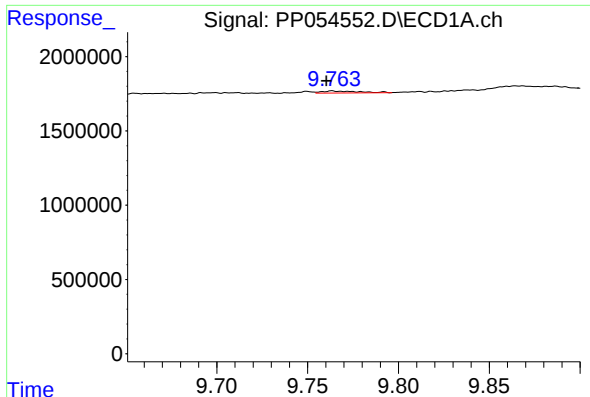
#44 AR-1268-4

R.T.: 9.348 min
Delta R.T.: 0.003 min
Response: 275505
Conc: 4.03 ng/ml



#44 AR-1268-4

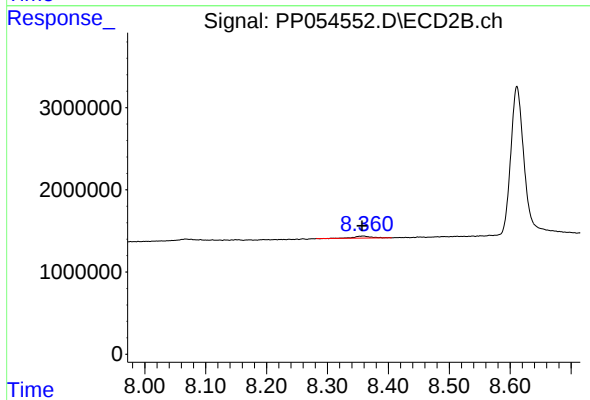
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 414549
Conc: 6.56 ng/ml



#45 AR-1268-5

R.T.: 9.764 min
Delta R.T.: 0.003 min
Response: 190413
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: 0.001 min
Response: 507447
Conc: 1.04 ng/ml