

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020823\
 Data File : PP055469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 19:38
 Operator : YP\AJ
 Sample : 01473-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 22:10:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.340	3.592	20925304	20464768	12.035	13.632
2)	SA Decachlor...	10.078	8.582	35266944	27309649	20.366	20.221
Target Compounds							
3)	L1 AR-1016-1	5.482f	4.685f	314892	246922	4.685	4.989
4)	L1 AR-1016-2	5.542f	4.685	542120	246922	5.657	3.567 #
5)	L1 AR-1016-3	5.592	4.838f	851979	225562	14.243	6.064 #
6)	L1 AR-1016-4	5.672f	4.892	88147	213440	1.840	6.793 #
7)	L1 AR-1016-5	5.971	0.000	786592	0	15.523	N.D. #
9)	L2 AR-1221-2	4.646f	3.893f	951931	324896	53.579	21.919 #
10)	L2 AR-1221-3	4.694	0.000	187000	0	3.475	N.D. #
11)	L3 AR-1232-1	4.694	0.000	187000	0	4.213	N.D. #
12)	L3 AR-1232-2	5.223	4.685	1104379	246922	48.834	7.730 #
13)	L3 AR-1232-3	5.542f	4.838f	542120	225562	12.344	13.530
14)	L3 AR-1232-4	5.672f	4.933	88147	571108	3.982	35.415 #
15)	L3 AR-1232-5	5.793	0.000	711192	0	40.623	N.D. #
16)	L4 AR-1242-1	5.482f	4.685f	314892	246922	5.624	6.028
17)	L4 AR-1242-2	5.542f	4.685	542120	246922	6.791	4.324 #
18)	L4 AR-1242-3	5.592	4.838f	851979	225562	17.156	7.307 #
19)	L4 AR-1242-4	5.672f	4.933	88147	571108	2.199	17.580 #
20)	L4 AR-1242-5	6.426	5.467	51122	155640	1.150	4.165 #
21)	L5 AR-1248-1	5.482f	4.685f	314892	246922	7.551	7.964
22)	L5 AR-1248-2	5.793f	4.892	711192	213440	11.187	4.668 #
23)	L5 AR-1248-3	5.971	4.933	786592	571108	11.374	11.980
24)	L5 AR-1248-4	6.394	0.000	183411	0	2.419	N.D. #
25)	L5 AR-1248-5	6.426	5.515	51122	245132	0.693	4.985 #
26)	L6 AR-1254-1	6.352	5.467	230241	155640	2.918	1.927 #
27)	L6 AR-1254-2	6.586	5.620	41923	122800	0.346	1.716 #
28)	L6 AR-1254-3	6.952	6.042f	116130	382687	0.948	3.435 #
30)	L6 AR-1254-5	7.663	6.670	376387	117606	3.721	1.241 #
31)	L7 AR-1260-1	7.117	6.153	67859	71311	0.712	0.920 #
32)	L7 AR-1260-2	7.373	6.340	112689	118737	1.001	1.321 #
33)	L7 AR-1260-3	0.000	6.499	0	2593728	N.D.	30.547 #
34)	L7 AR-1260-4	0.000	6.967	0	151278	N.D.	2.113 #
35)	L7 AR-1260-5	8.283	7.211	190981	163566	1.074	1.064
36)	L8 AR-1262-1	0.000	6.774	0	66527	N.D.	1.549 #
37)	L8 AR-1262-2	8.271	6.967	360139	151278	1.788	1.633
38)	L8 AR-1262-3	8.607f	0.000	208693	0	1.501	N.D. #
39)	L8 AR-1262-4	8.682	7.558	441954	110886	5.749	0.848 #
40)	L8 AR-1262-5	0.000	8.052	0	25761	N.D.	0.434 #
41)	L9 AR-1268-1	8.565f	0.000	75595	0	0.309	N.D. #
42)	L9 AR-1268-2	8.682	7.558	441954	110886	1.946	0.568 #
43)	L9 AR-1268-3	8.925f	7.761	192015	39514	0.961	0.230 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020823\
 Data File : PP055469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 19:38
 Operator : YP\AJ
 Sample : 01473-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 22:10:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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
44) L9	AR-1268-4	0.000	8.052	0	25761	N.D.	0.404 #
45) L9	AR-1268-5	9.742	8.336	165789	181720	0.261	0.345 #

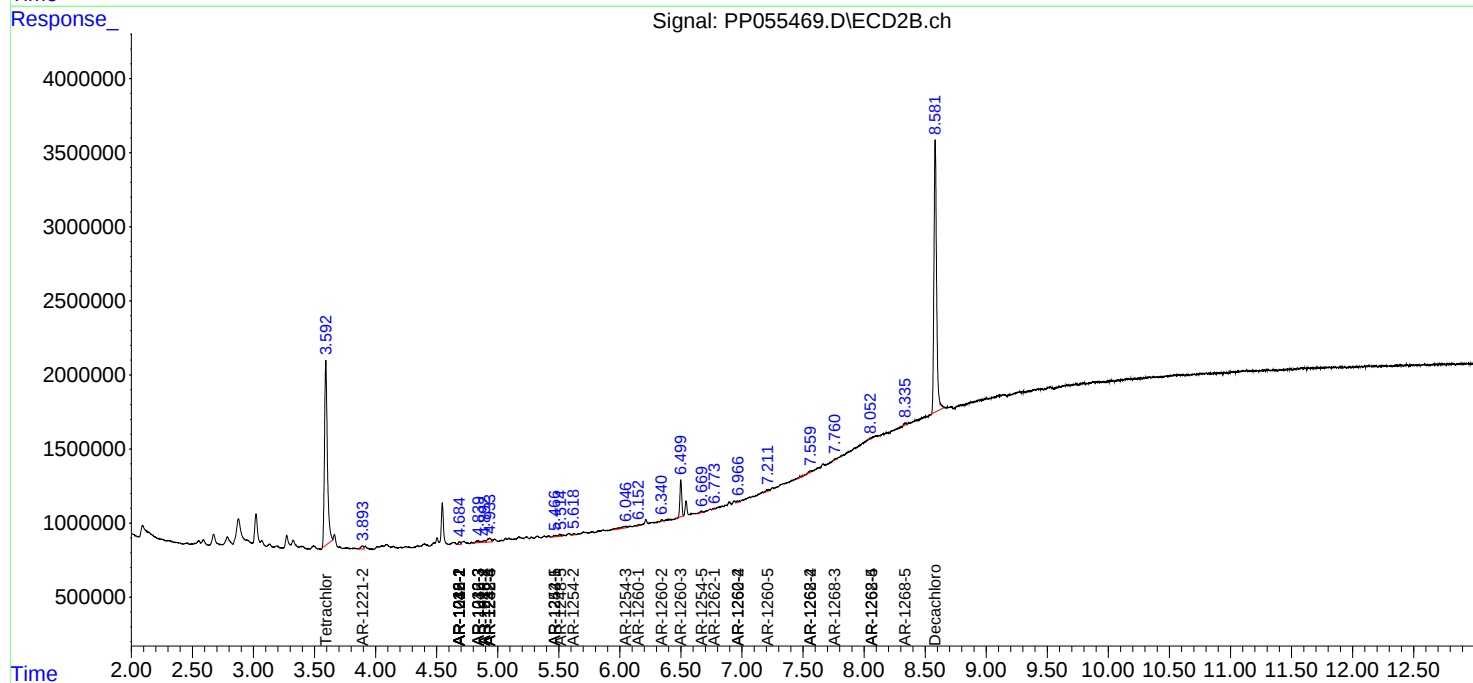
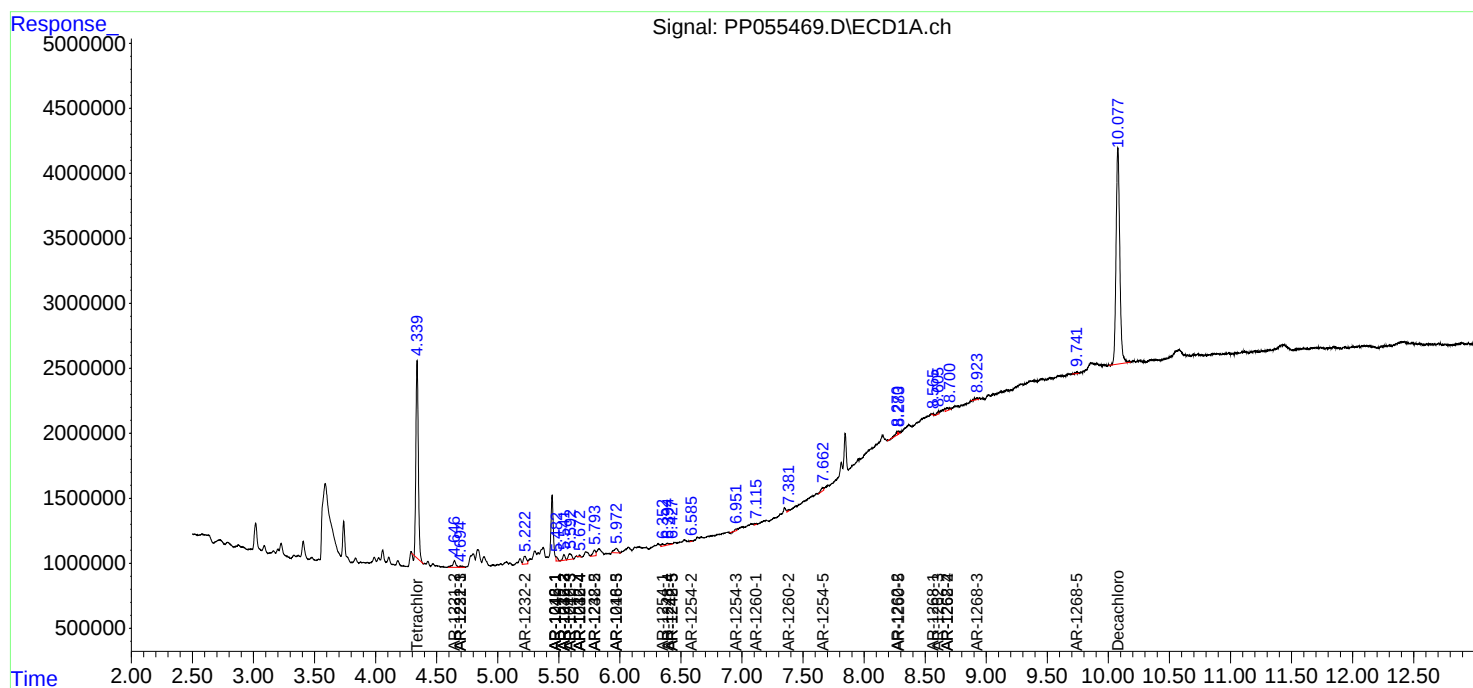
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

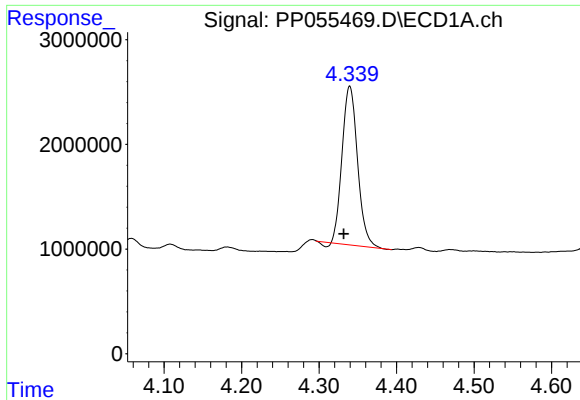
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020823\
Data File : PP055469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2023 19:38
Operator : YP\AJ
Sample : 01473-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 22:10:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 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

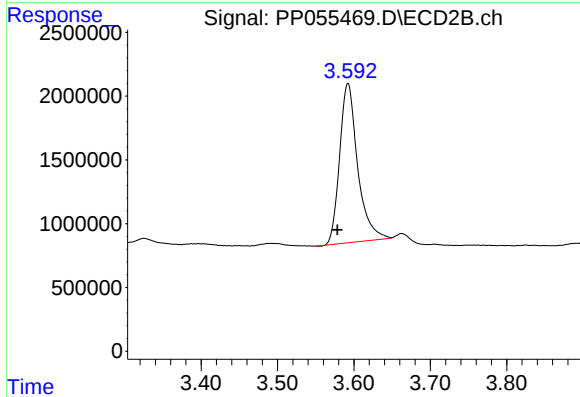




#1 Tetrachloro-m-xylene

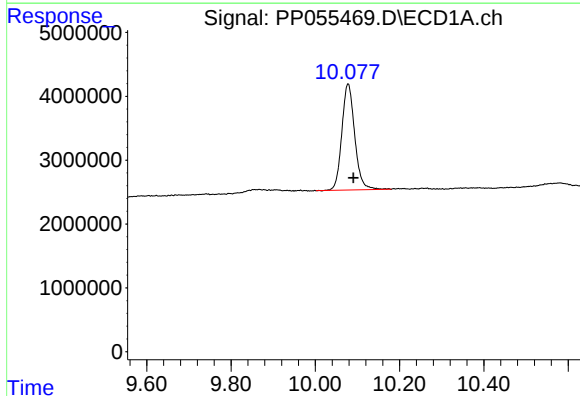
R.T.: 4.340 min
Delta R.T.: 0.008 min
Response: 20925304
Conc: 12.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



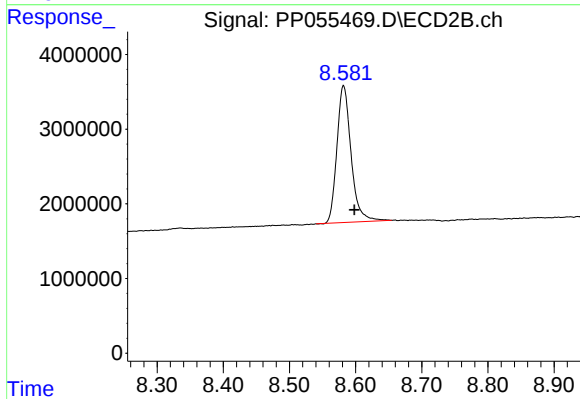
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.014 min
Response: 20464768
Conc: 13.63 ng/ml



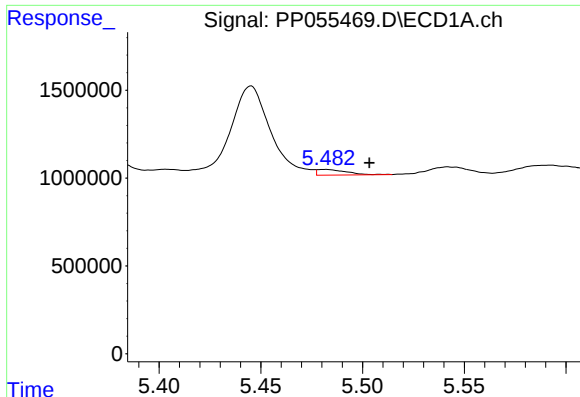
#2 Decachlorobiphenyl

R.T.: 10.078 min
Delta R.T.: -0.013 min
Response: 35266944
Conc: 20.37 ng/ml



#2 Decachlorobiphenyl

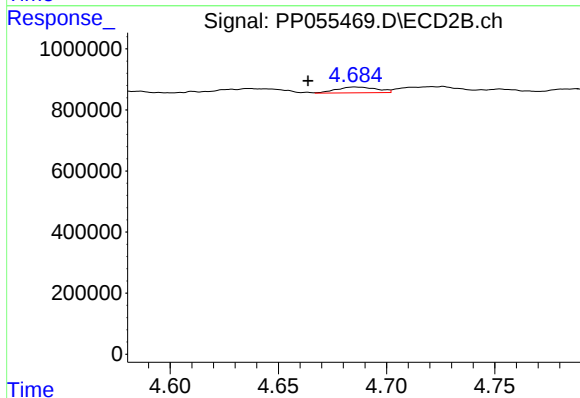
R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 27309649
Conc: 20.22 ng/ml



#3 AR-1016-1

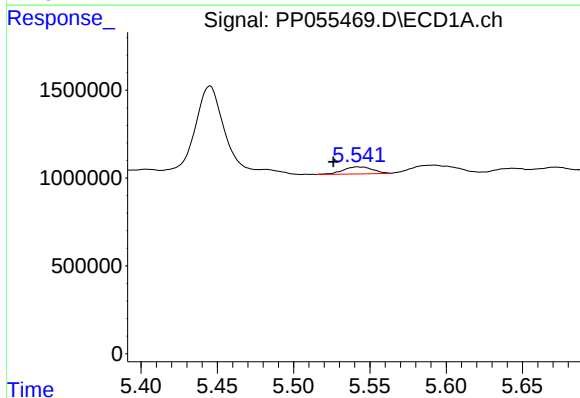
R.T.: 5.482 min
Delta R.T.: -0.022 min
Response: 314892
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



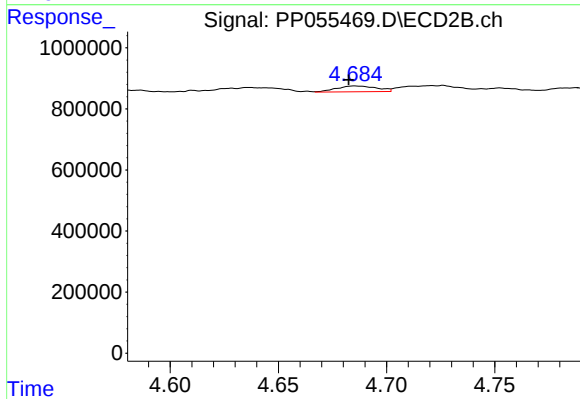
#3 AR-1016-1

R.T.: 4.685 min
Delta R.T.: 0.022 min
Response: 246922
Conc: 4.99 ng/ml



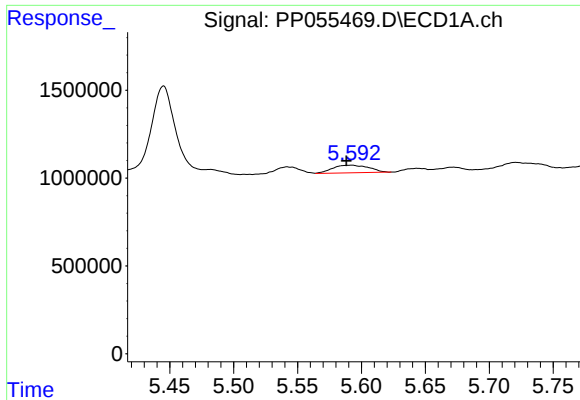
#4 AR-1016-2

R.T.: 5.542 min
Delta R.T.: 0.016 min
Response: 542120
Conc: 5.66 ng/ml



#4 AR-1016-2

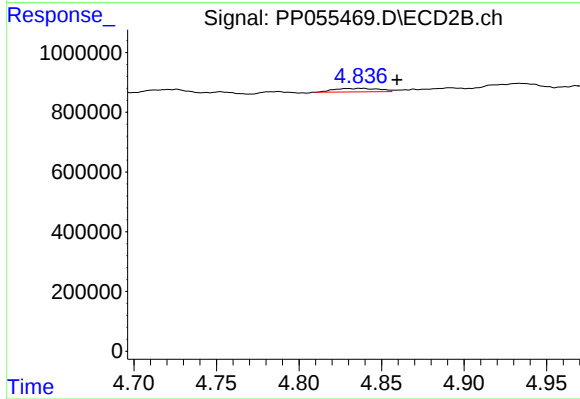
R.T.: 4.685 min
Delta R.T.: 0.003 min
Response: 246922
Conc: 3.57 ng/ml



#5 AR-1016-3

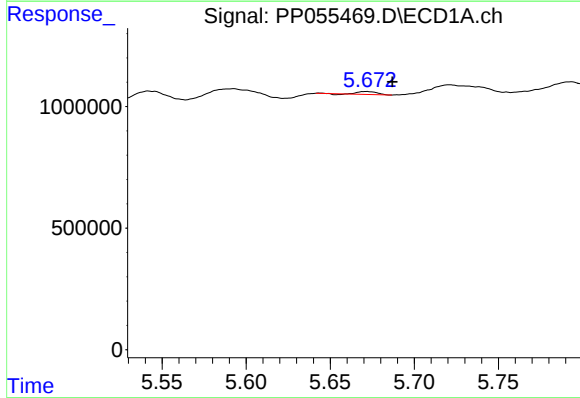
R.T.: 5.592 min
Delta R.T.: 0.004 min
Response: 851979
Conc: 14.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



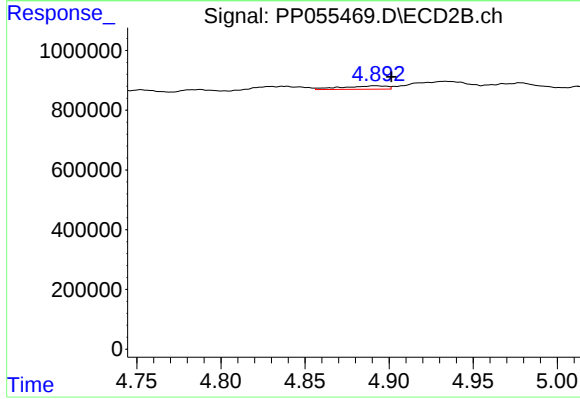
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: -0.022 min
Response: 225562
Conc: 6.06 ng/ml



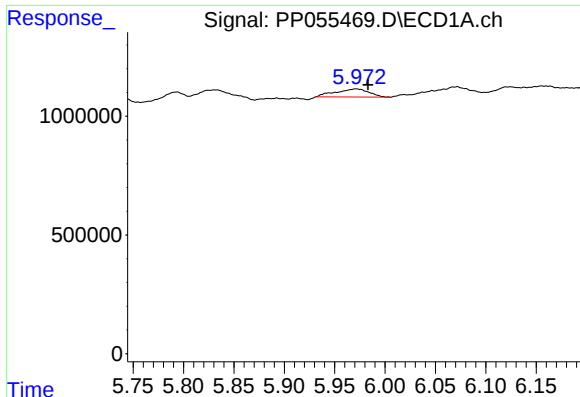
#6 AR-1016-4

R.T.: 5.672 min
Delta R.T.: -0.015 min
Response: 88147
Conc: 1.84 ng/ml



#6 AR-1016-4

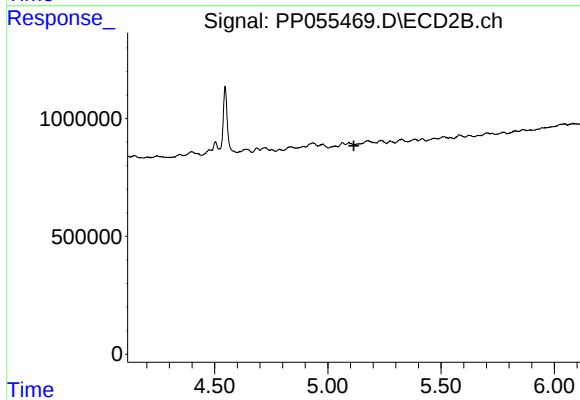
R.T.: 4.892 min
Delta R.T.: -0.010 min
Response: 213440
Conc: 6.79 ng/ml



#7 AR-1016-5

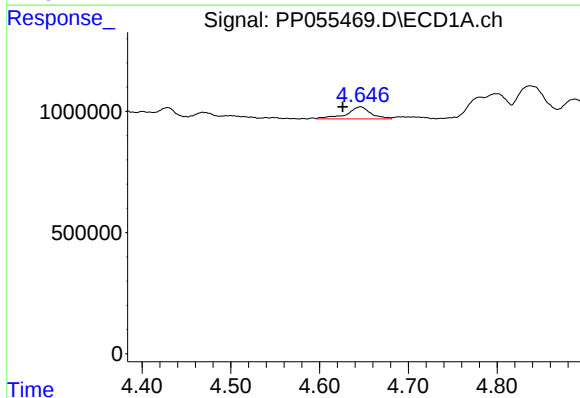
R.T.: 5.971 min
Delta R.T.: -0.012 min
Response: 786592
Conc: 15.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



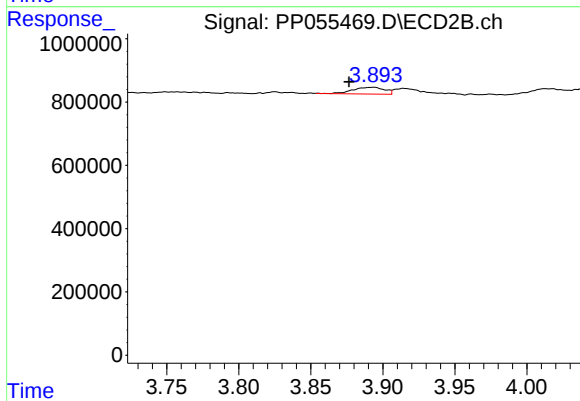
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



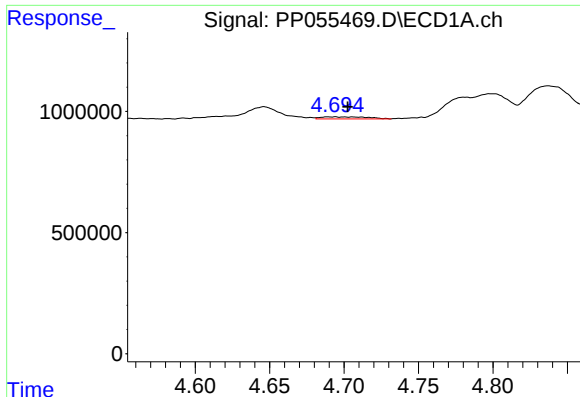
#9 AR-1221-2

R.T.: 4.646 min
Delta R.T.: 0.020 min
Response: 951931
Conc: 53.58 ng/ml



#9 AR-1221-2

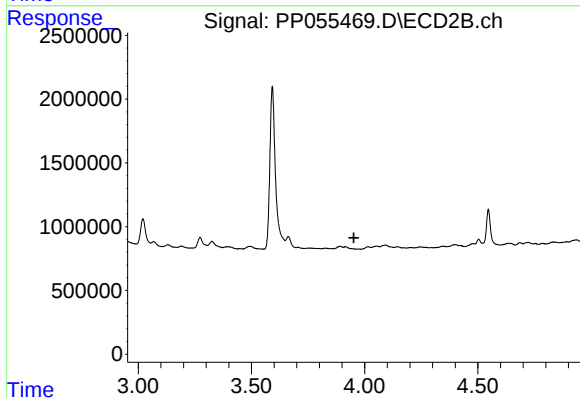
R.T.: 3.893 min
Delta R.T.: 0.017 min
Response: 324896
Conc: 21.92 ng/ml



#10 AR-1221-3

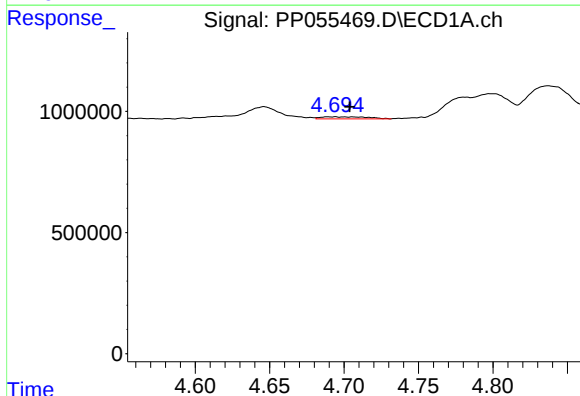
R.T.: 4.694 min
Delta R.T.: -0.009 min
Response: 187000
Conc: 3.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



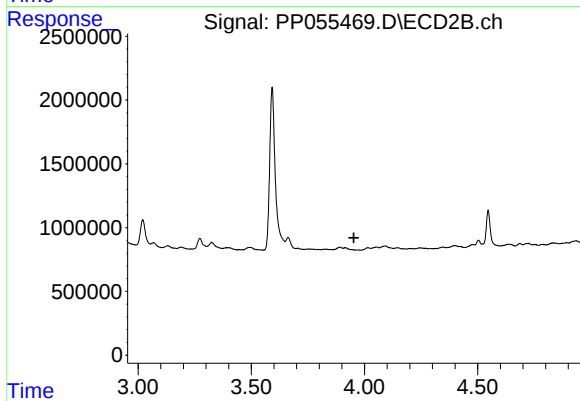
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



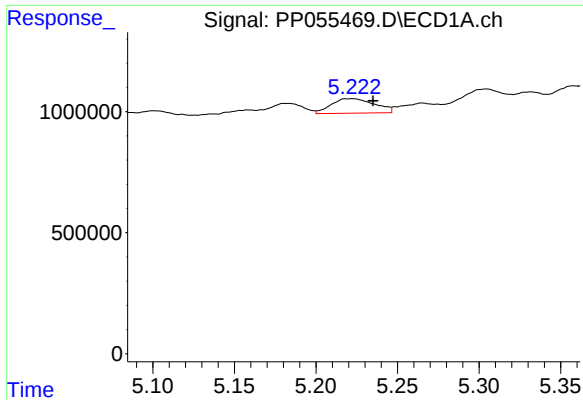
#11 AR-1232-1

R.T.: 4.694 min
Delta R.T.: -0.010 min
Response: 187000
Conc: 4.21 ng/ml



#11 AR-1232-1

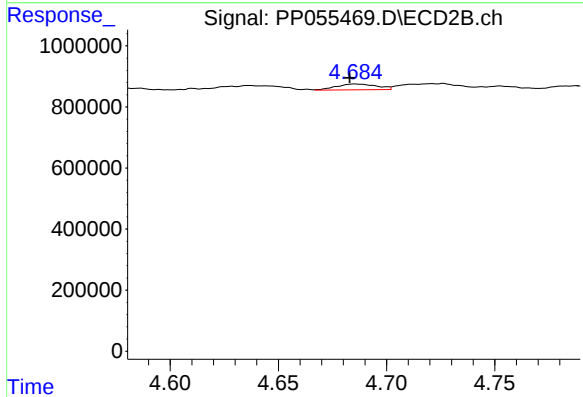
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#12 AR-1232-2

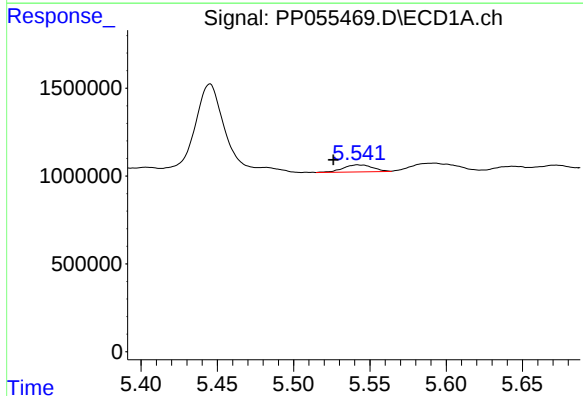
R.T.: 5.223 min
Delta R.T.: -0.012 min
Response: 1104379
Conc: 48.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



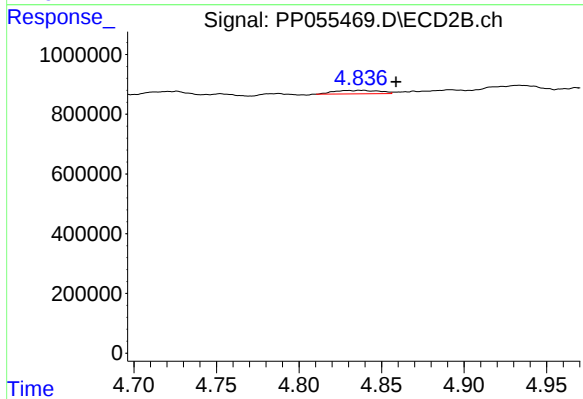
#12 AR-1232-2

R.T.: 4.685 min
Delta R.T.: 0.002 min
Response: 246922
Conc: 7.73 ng/ml



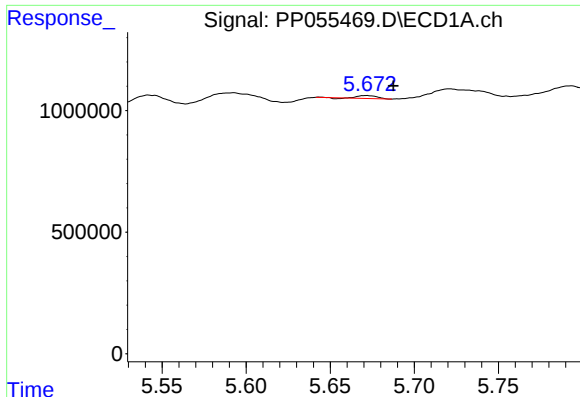
#13 AR-1232-3

R.T.: 5.542 min
Delta R.T.: 0.016 min
Response: 542120
Conc: 12.34 ng/ml



#13 AR-1232-3

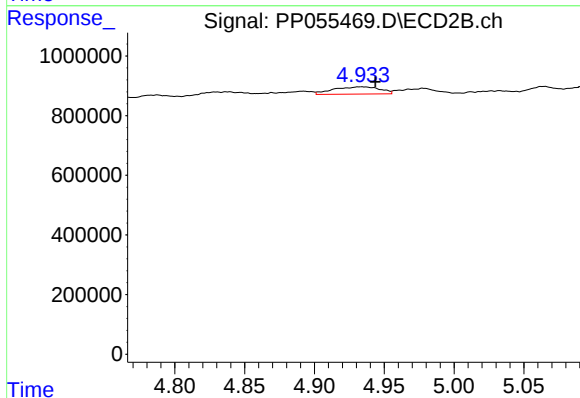
R.T.: 4.838 min
Delta R.T.: -0.021 min
Response: 225562
Conc: 13.53 ng/ml



#14 AR-1232-4

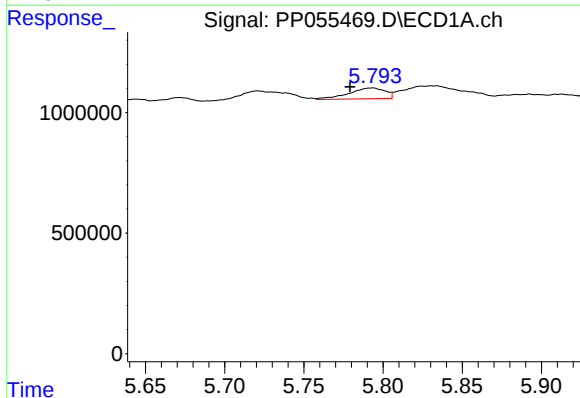
R.T.: 5.672 min
Delta R.T.: -0.016 min
Response: 88147
Conc: 3.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



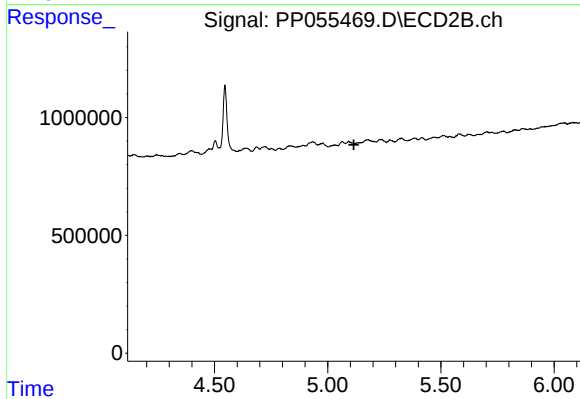
#14 AR-1232-4

R.T.: 4.933 min
Delta R.T.: -0.010 min
Response: 571108
Conc: 35.42 ng/ml



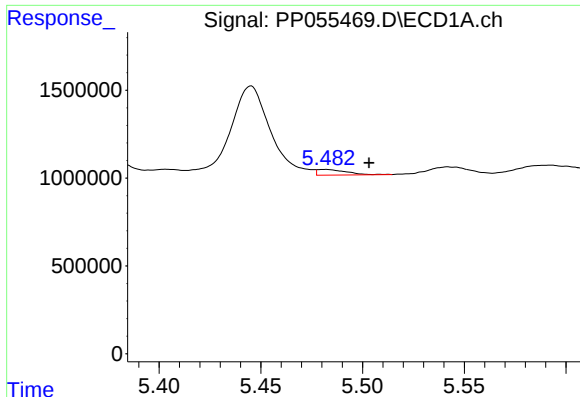
#15 AR-1232-5

R.T.: 5.793 min
Delta R.T.: 0.014 min
Response: 711192
Conc: 40.62 ng/ml



#15 AR-1232-5

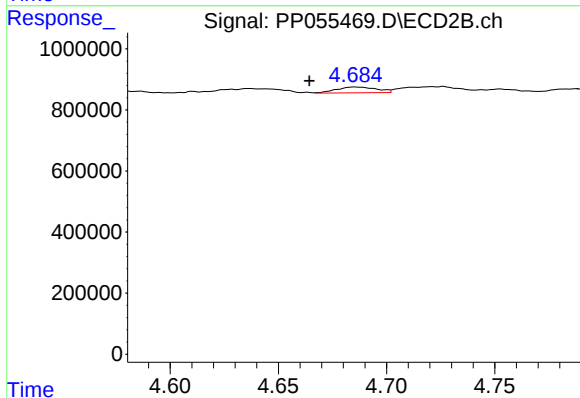
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#16 AR-1242-1

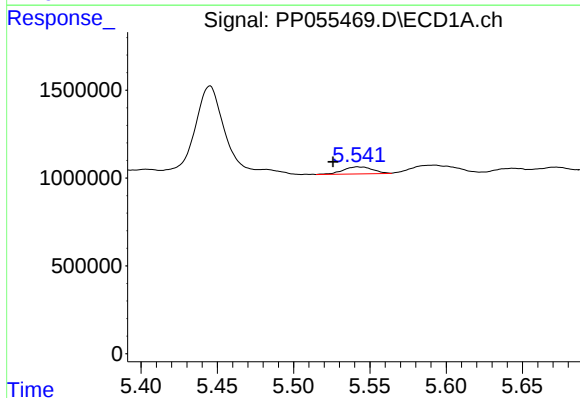
R.T.: 5.482 min
Delta R.T.: -0.021 min
Response: 314892
Conc: 5.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



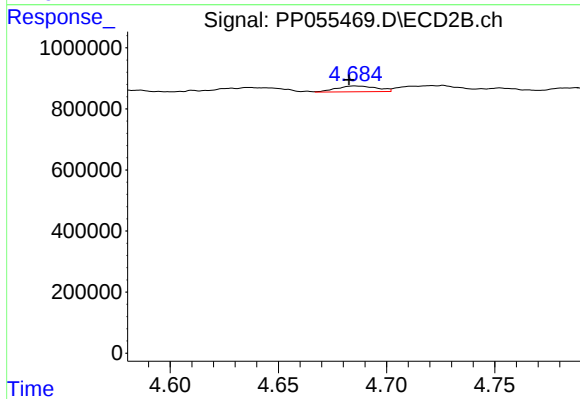
#16 AR-1242-1

R.T.: 4.685 min
Delta R.T.: 0.021 min
Response: 246922
Conc: 6.03 ng/ml



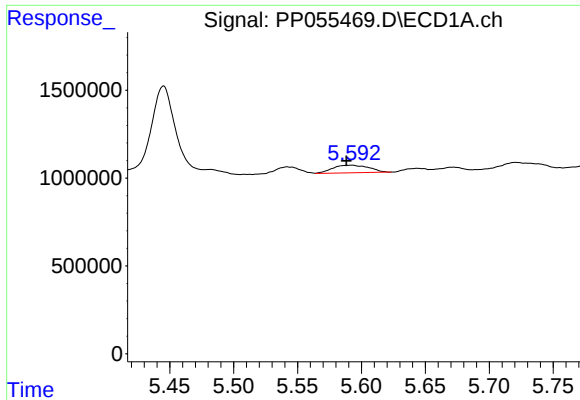
#17 AR-1242-2

R.T.: 5.542 min
Delta R.T.: 0.016 min
Response: 542120
Conc: 6.79 ng/ml



#17 AR-1242-2

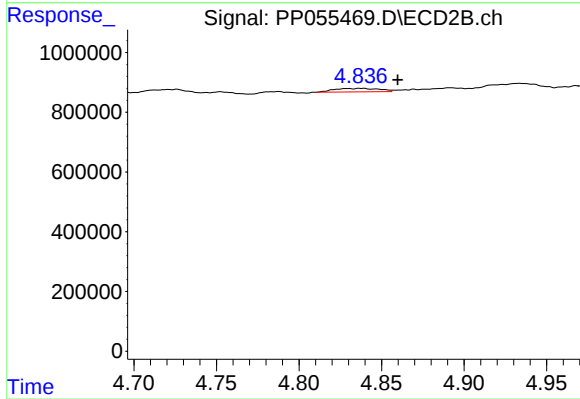
R.T.: 4.685 min
Delta R.T.: 0.003 min
Response: 246922
Conc: 4.32 ng/ml



#18 AR-1242-3

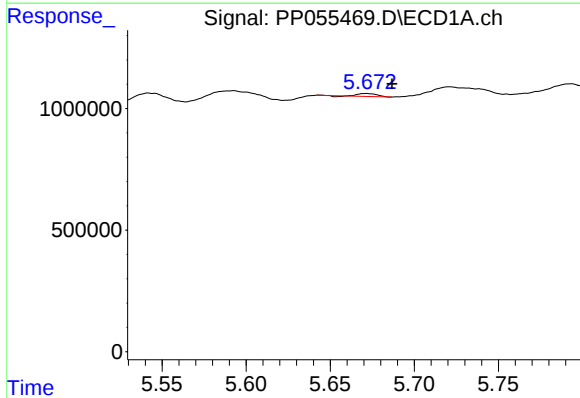
R.T.: 5.592 min
Delta R.T.: 0.004 min
Response: 851979
Conc: 17.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



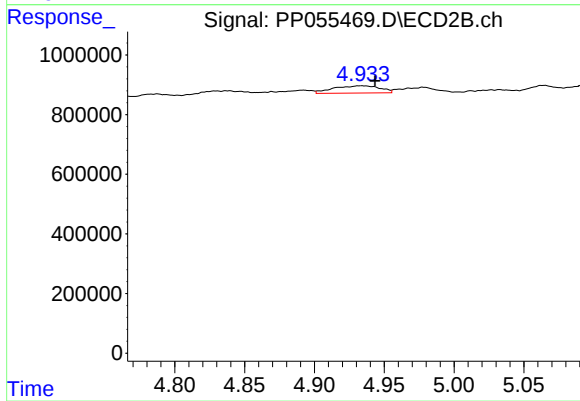
#18 AR-1242-3

R.T.: 4.838 min
Delta R.T.: -0.022 min
Response: 225562
Conc: 7.31 ng/ml



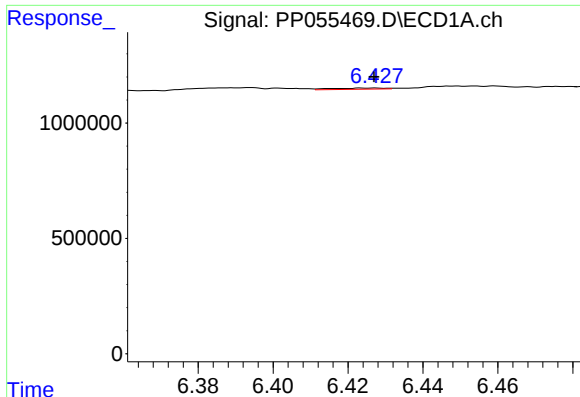
#19 AR-1242-4

R.T.: 5.672 min
Delta R.T.: -0.015 min
Response: 88147
Conc: 2.20 ng/ml



#19 AR-1242-4

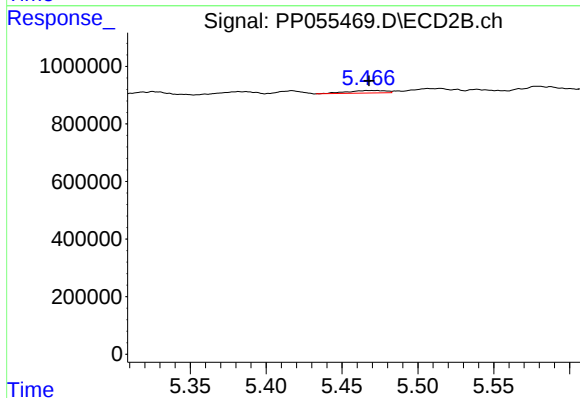
R.T.: 4.933 min
Delta R.T.: -0.010 min
Response: 571108
Conc: 17.58 ng/ml



#20 AR-1242-5

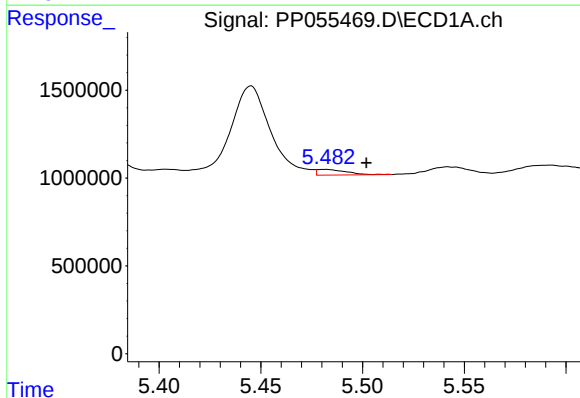
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 51122
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



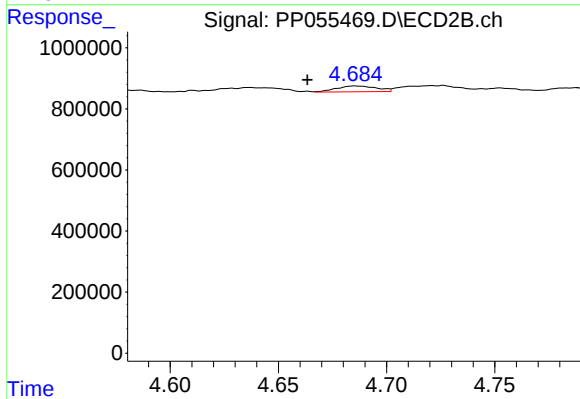
#20 AR-1242-5

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 155640
Conc: 4.16 ng/ml



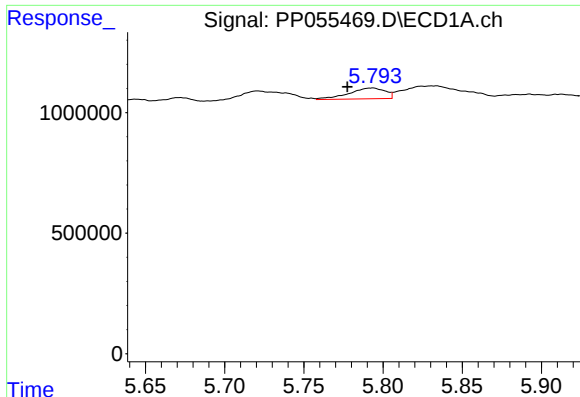
#21 AR-1248-1

R.T.: 5.482 min
Delta R.T.: -0.020 min
Response: 314892
Conc: 7.55 ng/ml



#21 AR-1248-1

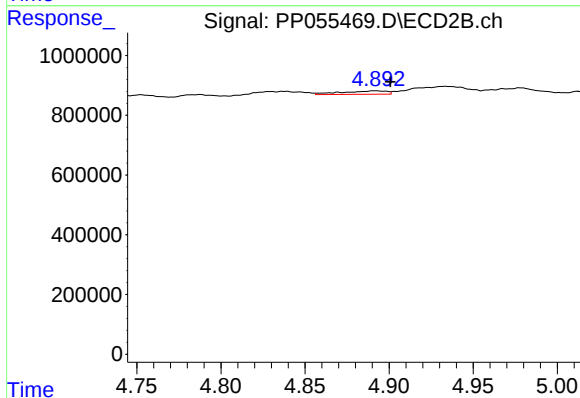
R.T.: 4.685 min
Delta R.T.: 0.022 min
Response: 246922
Conc: 7.96 ng/ml



#22 AR-1248-2

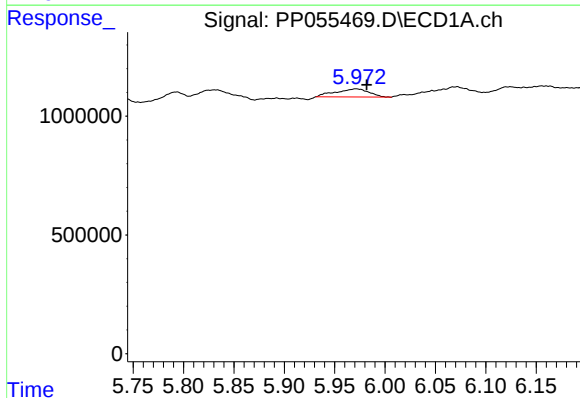
R.T.: 5.793 min
Delta R.T.: 0.015 min
Response: 711192
Conc: 11.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



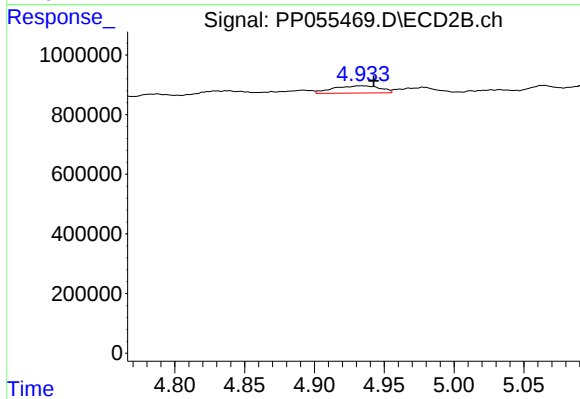
#22 AR-1248-2

R.T.: 4.892 min
Delta R.T.: -0.009 min
Response: 213440
Conc: 4.67 ng/ml



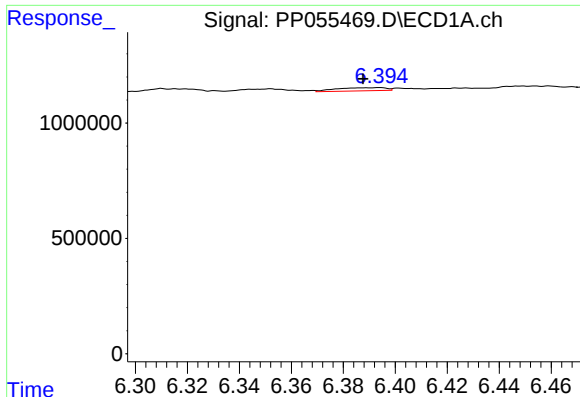
#23 AR-1248-3

R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 786592
Conc: 11.37 ng/ml



#23 AR-1248-3

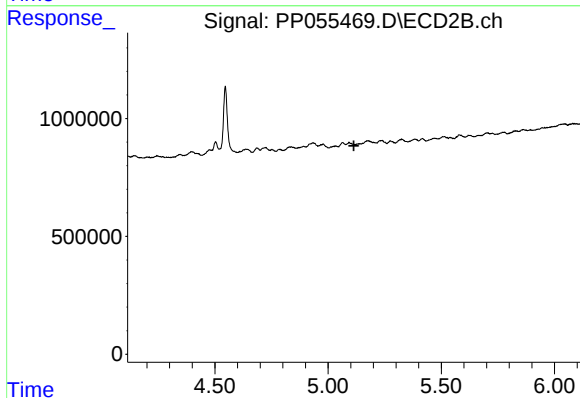
R.T.: 4.933 min
Delta R.T.: -0.009 min
Response: 571108
Conc: 11.98 ng/ml



#24 AR-1248-4

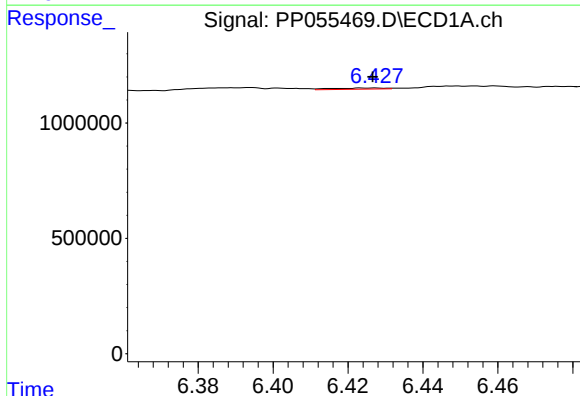
R.T.: 6.394 min
Delta R.T.: 0.006 min
Response: 183411
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



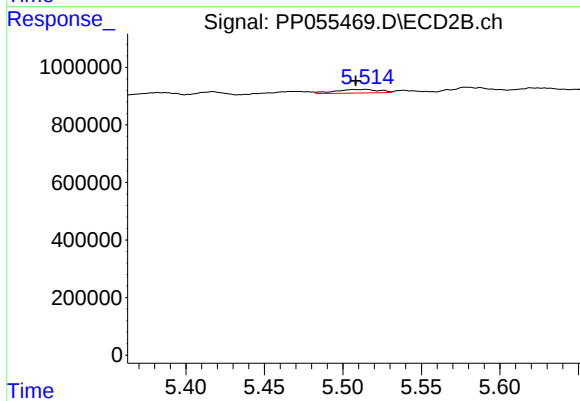
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



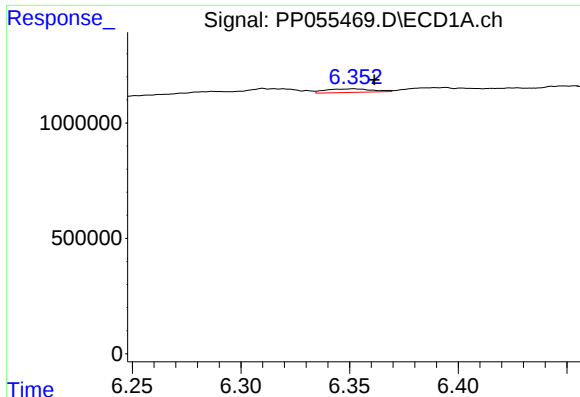
#25 AR-1248-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 51122
Conc: 0.69 ng/ml



#25 AR-1248-5

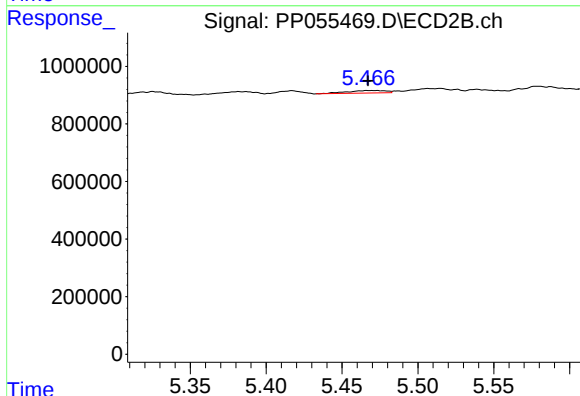
R.T.: 5.515 min
Delta R.T.: 0.007 min
Response: 245132
Conc: 4.99 ng/ml



#26 AR-1254-1

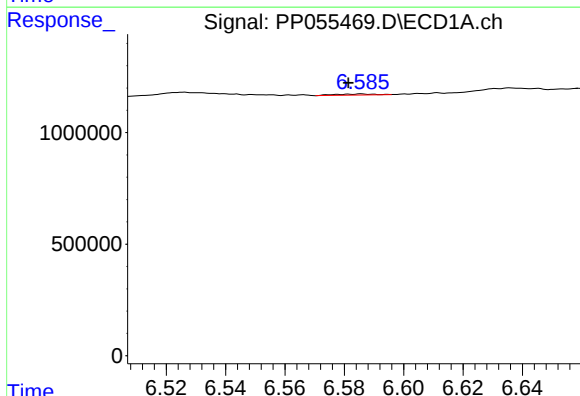
R.T.: 6.352 min
Delta R.T.: -0.010 min
Response: 230241
Conc: 2.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



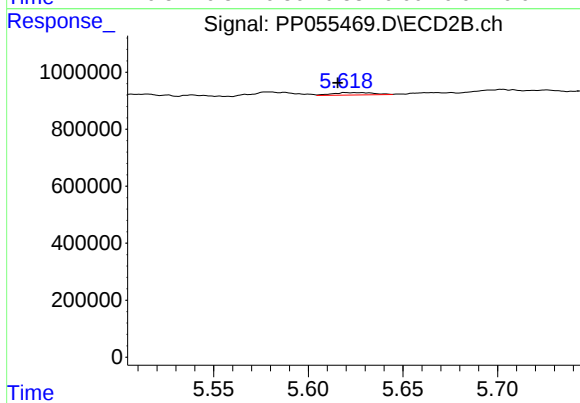
#26 AR-1254-1

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 155640
Conc: 1.93 ng/ml



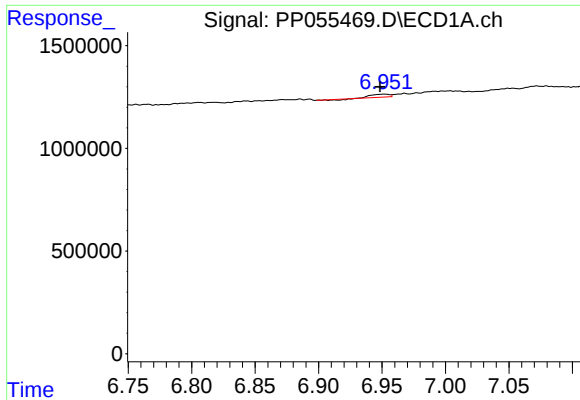
#27 AR-1254-2

R.T.: 6.586 min
Delta R.T.: 0.005 min
Response: 41923
Conc: 0.35 ng/ml



#27 AR-1254-2

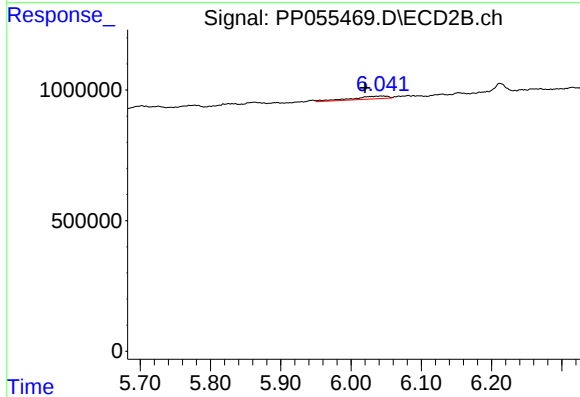
R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 122800
Conc: 1.72 ng/ml



#28 AR-1254-3

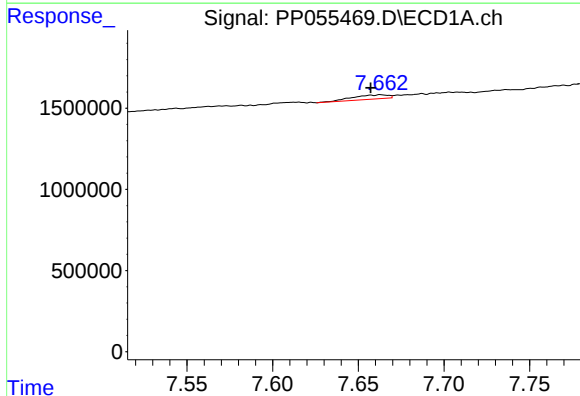
R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 116130
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



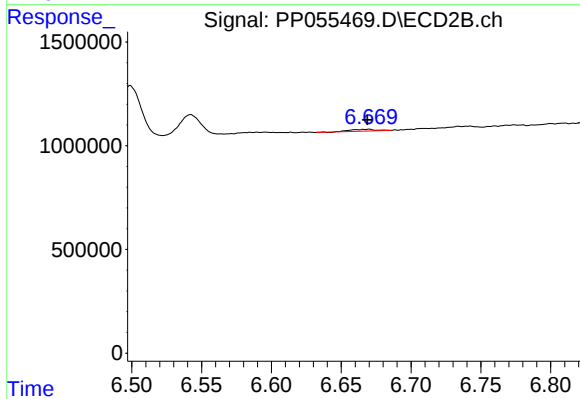
#28 AR-1254-3

R.T.: 6.042 min
Delta R.T.: 0.023 min
Response: 382687
Conc: 3.44 ng/ml



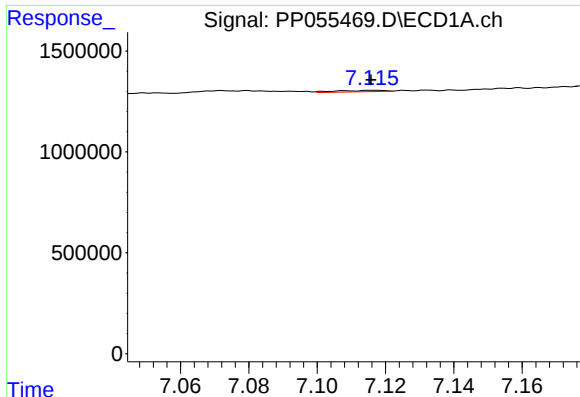
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: 0.006 min
Response: 376387
Conc: 3.72 ng/ml



#30 AR-1254-5

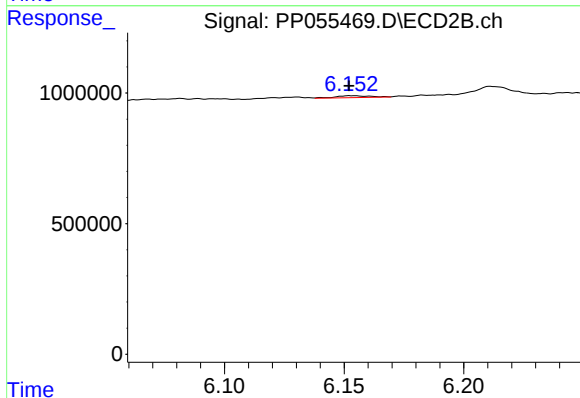
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 117606
Conc: 1.24 ng/ml



#31 AR-1260-1

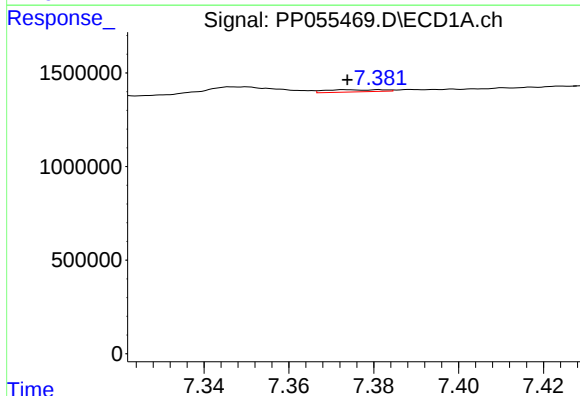
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 67859
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



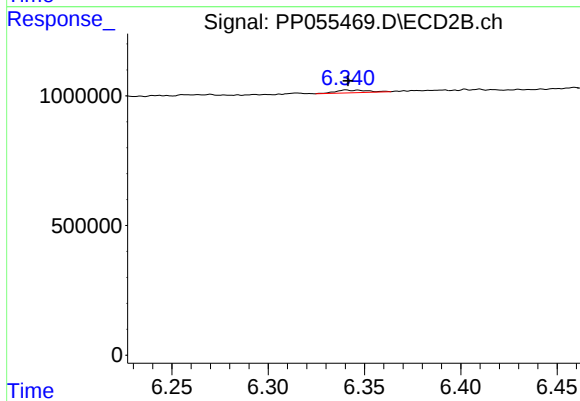
#31 AR-1260-1

R.T.: 6.153 min
Delta R.T.: 0.001 min
Response: 71311
Conc: 0.92 ng/ml



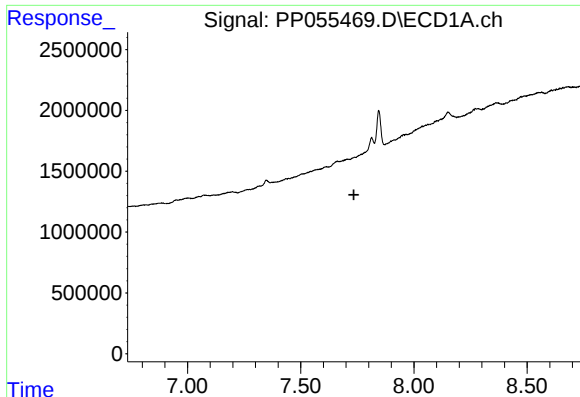
#32 AR-1260-2

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 112689
Conc: 1.00 ng/ml



#32 AR-1260-2

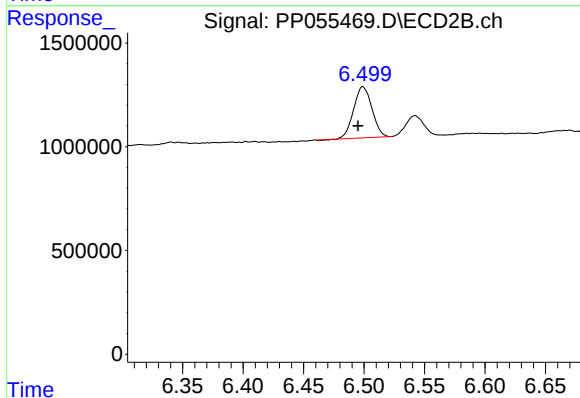
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 118737
Conc: 1.32 ng/ml



#33 AR-1260-3

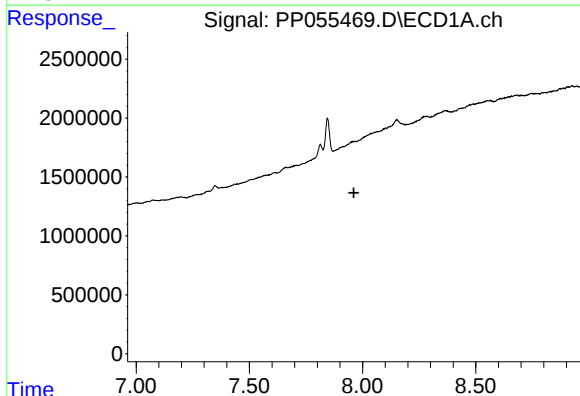
R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



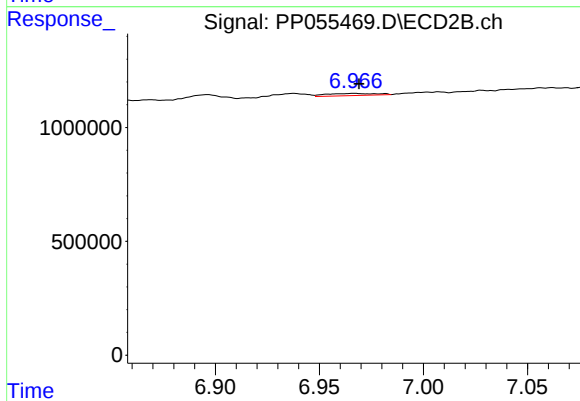
#33 AR-1260-3

R.T.: 6.499 min
Delta R.T.: 0.004 min
Response: 2593728
Conc: 30.55 ng/ml



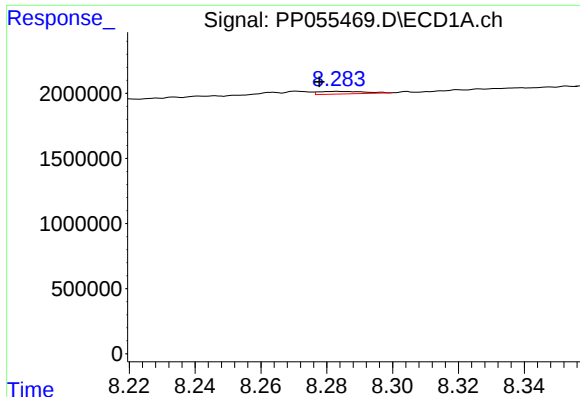
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.961 min
Response: 0
Conc: N.D.



#34 AR-1260-4

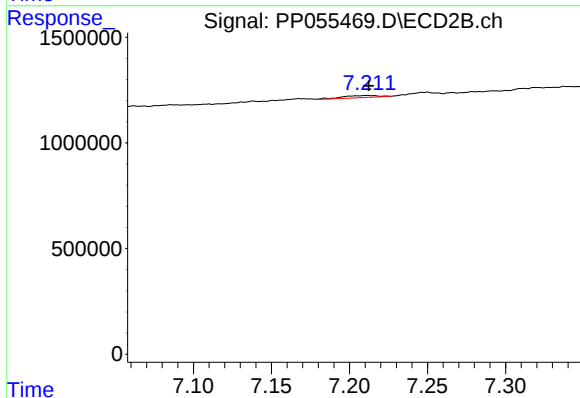
R.T.: 6.967 min
Delta R.T.: -0.002 min
Response: 151278
Conc: 2.11 ng/ml



#35 AR-1260-5

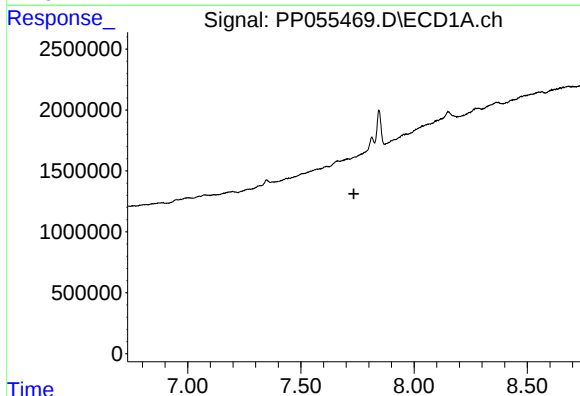
R.T.: 8.283 min
Delta R.T.: 0.006 min
Response: 190981
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



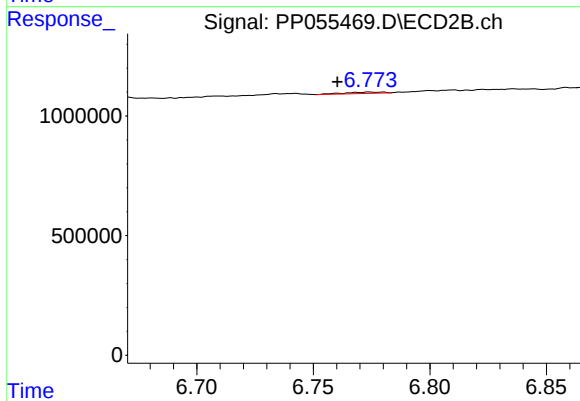
#35 AR-1260-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 163566
Conc: 1.06 ng/ml



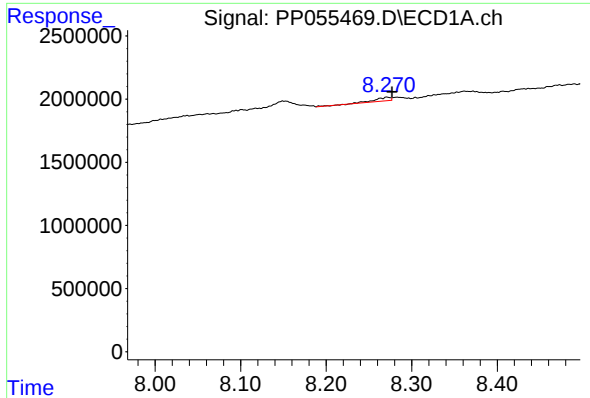
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.734 min
Response: 0
Conc: N.D.



#36 AR-1262-1

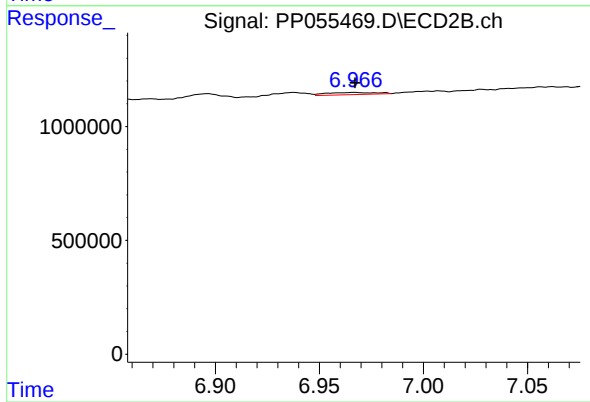
R.T.: 6.774 min
Delta R.T.: 0.014 min
Response: 66527
Conc: 1.55 ng/ml



#37 AR-1262-2

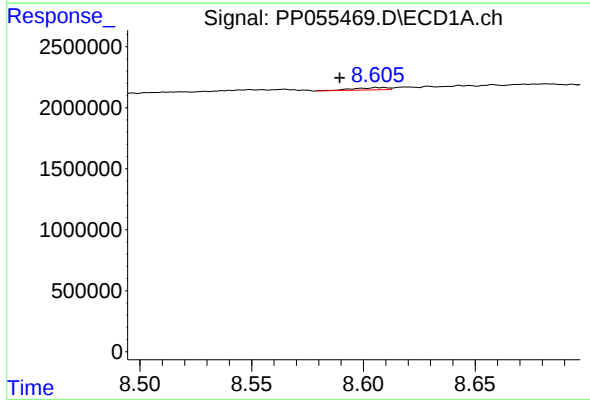
R.T.: 8.271 min
Delta R.T.: -0.006 min
Response: 360139
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



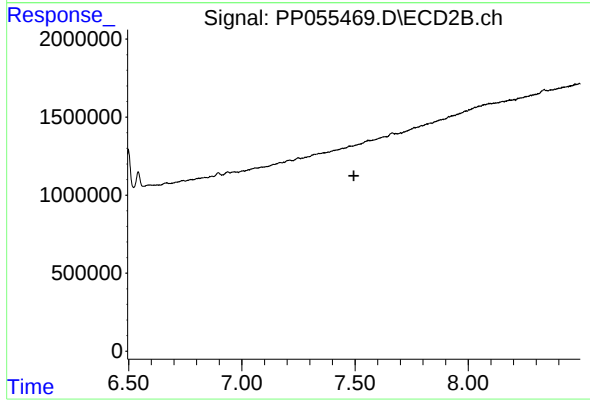
#37 AR-1262-2

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 151278
Conc: 1.63 ng/ml



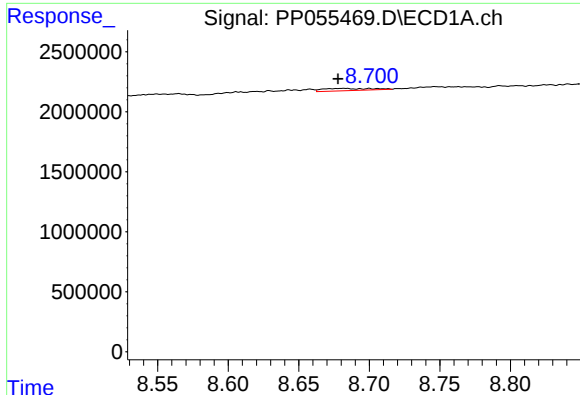
#38 AR-1262-3

R.T.: 8.607 min
Delta R.T.: 0.017 min
Response: 208693
Conc: 1.50 ng/ml



#38 AR-1262-3

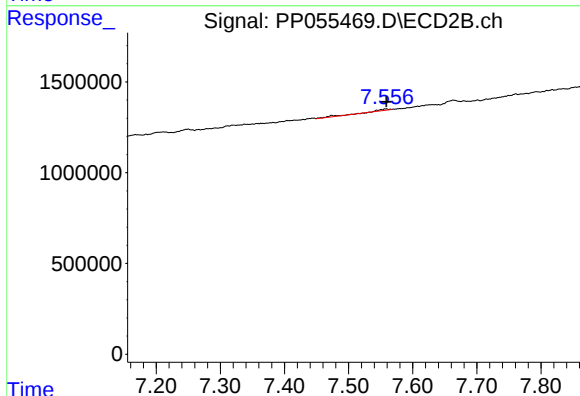
R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#39 AR-1262-4

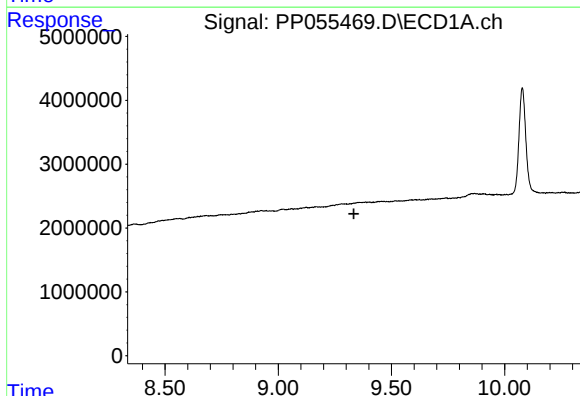
R.T.: 8.682 min
Delta R.T.: 0.004 min
Response: 441954
Conc: 5.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



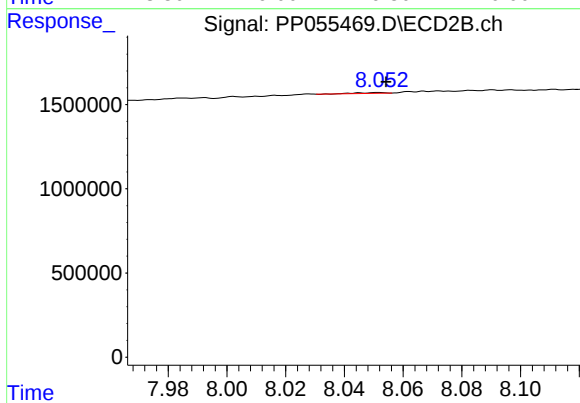
#39 AR-1262-4

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 110886
Conc: 0.85 ng/ml



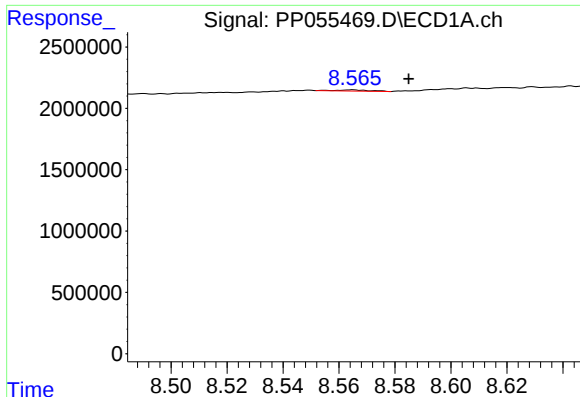
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#40 AR-1262-5

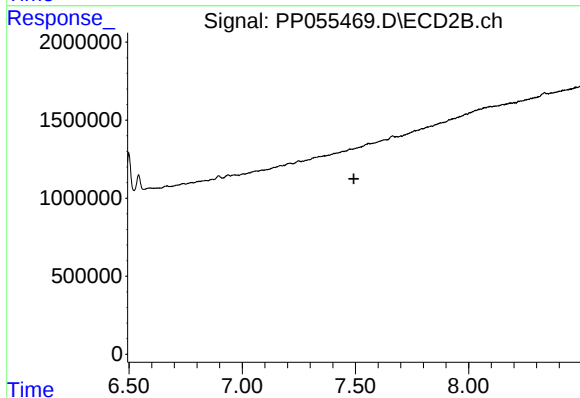
R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 25761
Conc: 0.43 ng/ml



#41 AR-1268-1

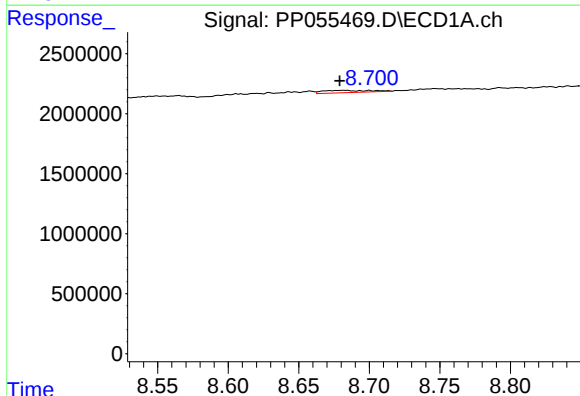
R.T.: 8.565 min
Delta R.T.: -0.020 min
Response: 75595
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



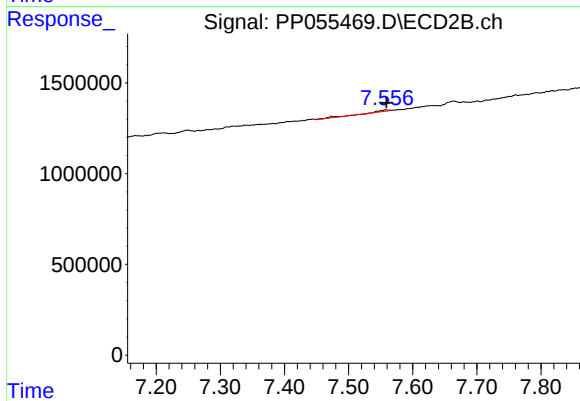
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



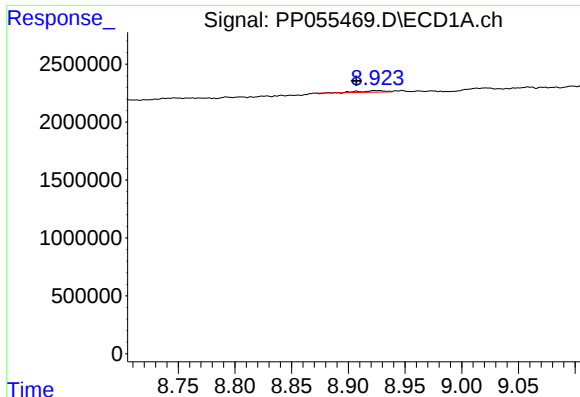
#42 AR-1268-2

R.T.: 8.682 min
Delta R.T.: 0.003 min
Response: 441954
Conc: 1.95 ng/ml



#42 AR-1268-2

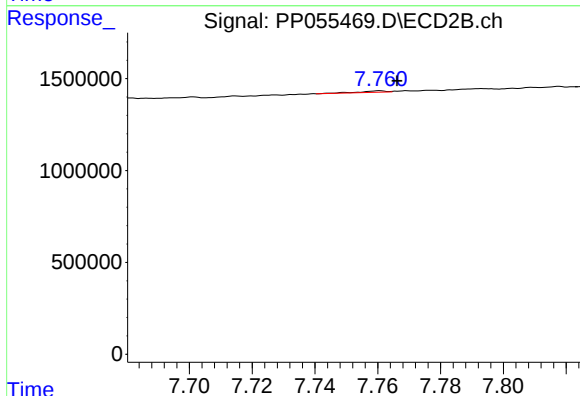
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 110886
Conc: 0.57 ng/ml



#43 AR-1268-3

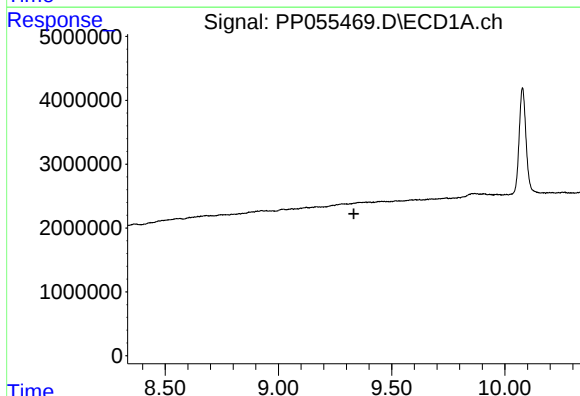
R.T.: 8.925 min
Delta R.T.: 0.018 min
Response: 192015
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



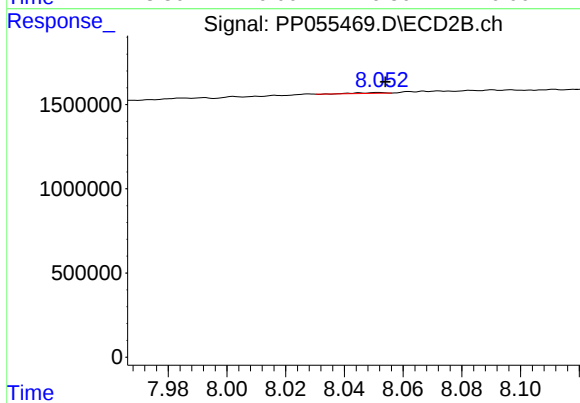
#43 AR-1268-3

R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 39514
Conc: 0.23 ng/ml



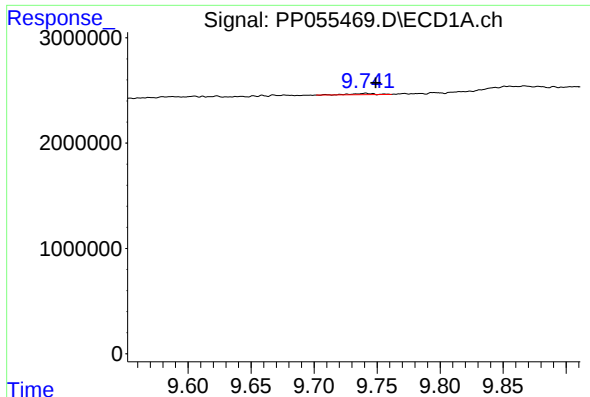
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.333 min
Response: 0
Conc: N.D.



#44 AR-1268-4

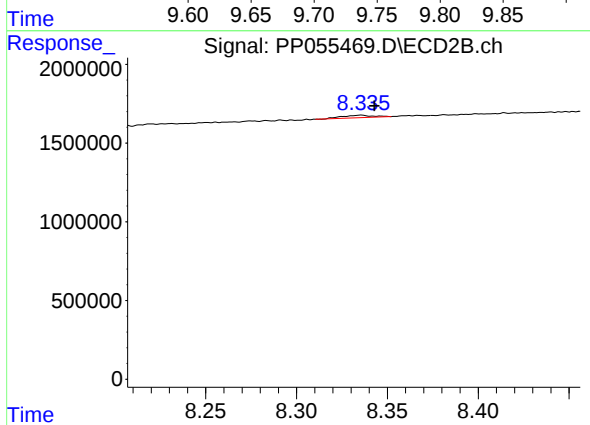
R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 25761
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 9.742 min
Delta R.T.: -0.008 min
Response: 165789
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: -0.007 min
Response: 181720
Conc: 0.35 ng/ml