

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
 Data File : PP055613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 03:00
 Operator : YP\AJ
 Sample : 01529-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 04:10:23 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...	4.328	3.575	30763936	27736187	17.693	18.476
2)	SA Decachlor...	10.082	8.580	29558228	16815692	17.069	12.451 #
Target Compounds							
3)	L1 AR-1016-1	5.498	4.671	209998	607276	3.124	12.270 #
4)	L1 AR-1016-2	5.520	4.671	395909	607276	4.131	8.773 #
5)	L1 AR-1016-3	5.575	4.848	740468	131198	12.379	3.527 #
6)	L1 AR-1016-4	5.694	4.891	14575	1286406	0.304	40.939 #
7)	L1 AR-1016-5	5.977	5.102	1374817	980394	27.131	23.980
8)	L2 AR-1221-1	4.535	0.000	521318	0	22.170	N.D. #
9)	L2 AR-1221-2	4.633	3.873	1375084	482539	77.395	32.555 #
10)	L2 AR-1221-3	4.701	3.946	716455	214386	13.315	4.752 #
11)	L3 AR-1232-1	4.701	3.946	716455	214386	16.143	5.816 #
12)	L3 AR-1232-2	5.229	4.671	361772	607276	15.997	19.012
13)	L3 AR-1232-3	5.520	4.848	395909	131198	9.015	7.870
14)	L3 AR-1232-4	5.694	4.933	14575	614663	0.658	38.116 #
15)	L3 AR-1232-5	5.772	5.102	1524740	980394	87.093	55.510 #
16)	L4 AR-1242-1	5.498	4.671	209998	607276	3.751	14.825 #
17)	L4 AR-1242-2	5.520	4.671	395909	607276	4.959	10.635 #
18)	L4 AR-1242-3	5.575	4.848	740468	131198	14.910	4.250 #
19)	L4 AR-1242-4	5.694	4.933	14575	614663	0.364	18.920 #
20)	L4 AR-1242-5	6.426	5.457	1022697	2620233	23.001	70.113 #
21)	L5 AR-1248-1	5.498	4.671	209998	607276	5.035	19.588 #
22)	L5 AR-1248-2	5.772	4.891	1524740	1286406	23.984	28.132
23)	L5 AR-1248-3	5.977	4.933	1374817	614663	19.879	12.893 #
24)	L5 AR-1248-4	6.383	5.102	769774	980394	10.151	17.752 #
25)	L5 AR-1248-5	6.426	5.497	1022697	596682	13.859	12.135
26)	L6 AR-1254-1	6.355	5.457	775727	2620233	9.833	32.445 #
27)	L6 AR-1254-2	6.575	5.605	2485168	2454948	20.535	34.305 #
28)	L6 AR-1254-3	6.943	6.009	3758339	3720033	30.683	33.391
29)	L6 AR-1254-4	7.231	6.239	3731092	2081082	42.345	33.835
30)	L6 AR-1254-5	7.651	6.659	2118990	4139625	20.947	43.665 #
31)	L7 AR-1260-1	7.109	6.140	4265794	6368768	44.749	82.130 #
32)	L7 AR-1260-2	7.365	6.330	1756004	670078	15.603	7.454 #
33)	L7 AR-1260-3	0.000	6.482	0	938741	N.D.	11.056 #
34)	L7 AR-1260-4	7.960	6.974	1024272	256193	10.551	3.578 #
35)	L7 AR-1260-5	8.302f	7.204	19727426	235356	110.921	1.531 #
36)	L8 AR-1262-1	0.000	6.737f	0	8497222	N.D.	197.787 #
37)	L8 AR-1262-2	8.302f	6.974	19727426	256193	97.945	2.766 #
38)	L8 AR-1262-3	0.000	7.476f	0	150830	N.D.	2.070 #
39)	L8 AR-1262-4	0.000	7.585f	0	3539768	N.D.	27.067 #
41)	L9 AR-1268-1	0.000	7.476f	0	150830	N.D.	0.698 #
42)	L9 AR-1268-2	0.000	7.585f	0	3539768	N.D.	18.140 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
 Data File : PP055613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 03:00
 Operator : YP\AJ
 Sample : 01529-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

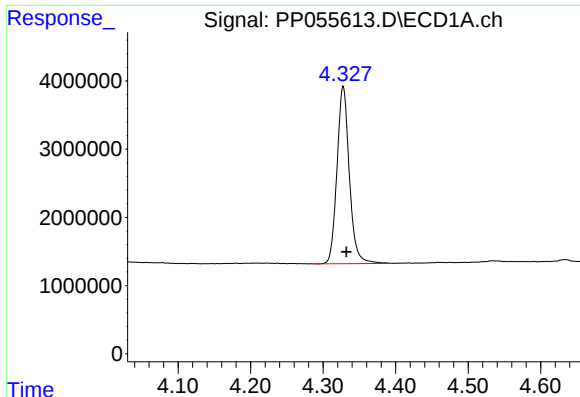
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 04:10:23 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
43) L9	AR-1268-3	8.912	7.755	153361	383324	0.768	2.232 #

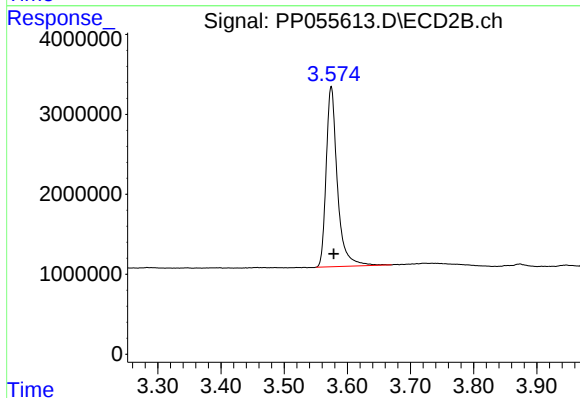
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

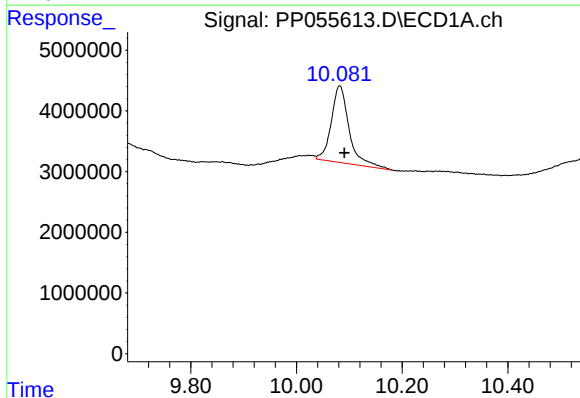
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 30763936
Conc: 17.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



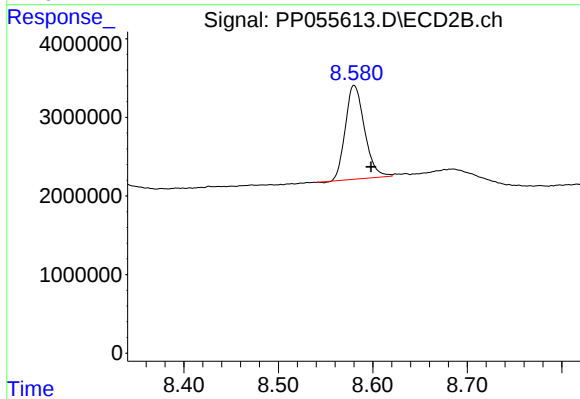
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.004 min
Response: 27736187
Conc: 18.48 ng/ml



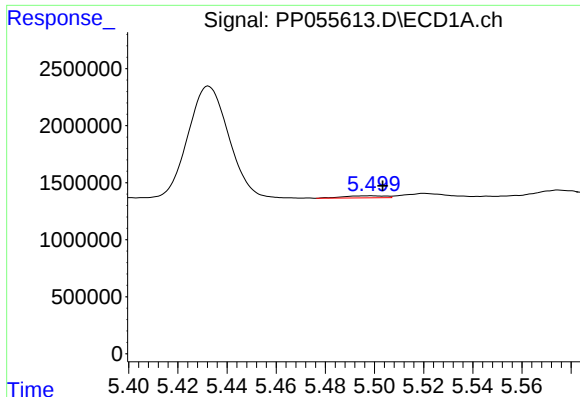
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 29558228
Conc: 17.07 ng/ml



#2 Decachlorobiphenyl

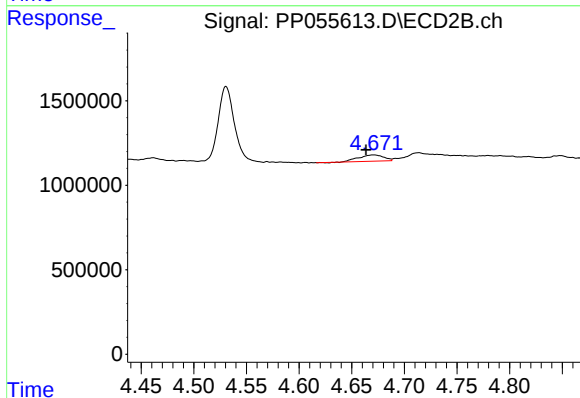
R.T.: 8.580 min
Delta R.T.: -0.018 min
Response: 16815692
Conc: 12.45 ng/ml



#3 AR-1016-1

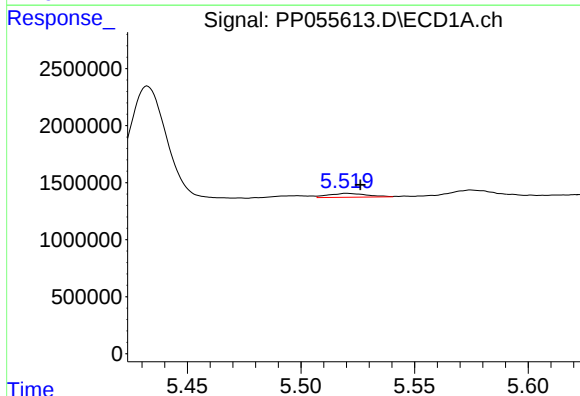
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 209998
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



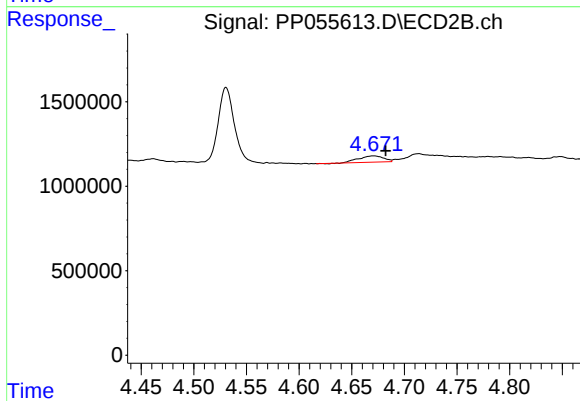
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 607276
Conc: 12.27 ng/ml



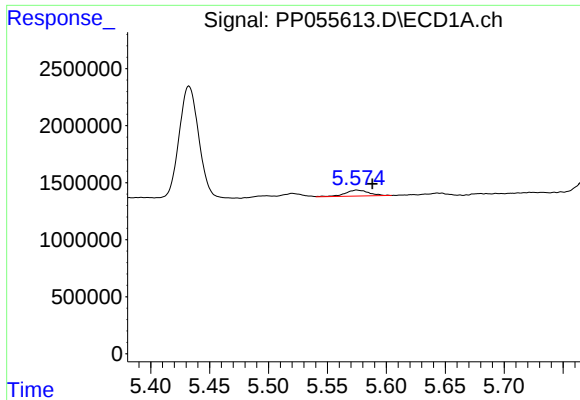
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 395909
Conc: 4.13 ng/ml



#4 AR-1016-2

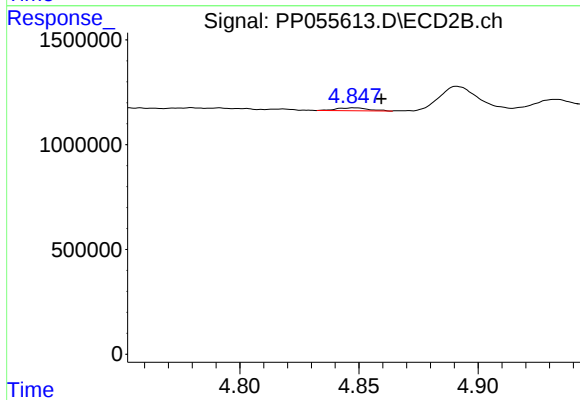
R.T.: 4.671 min
Delta R.T.: -0.011 min
Response: 607276
Conc: 8.77 ng/ml



#5 AR-1016-3

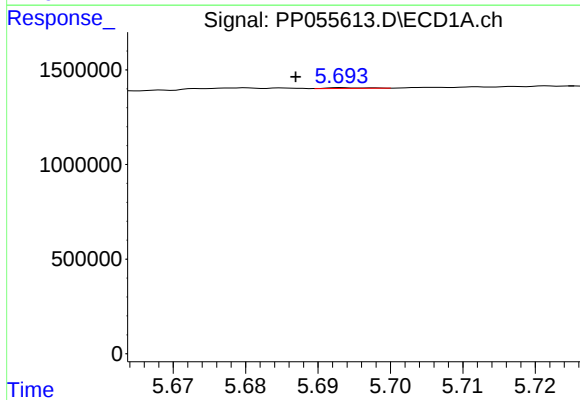
R.T.: 5.575 min
Delta R.T.: -0.013 min
Response: 740468
Conc: 12.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



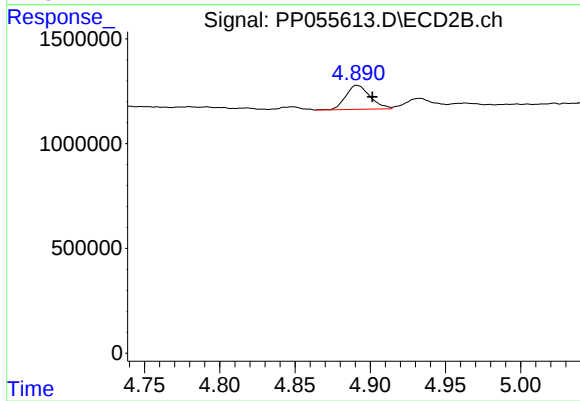
#5 AR-1016-3

R.T.: 4.848 min
Delta R.T.: -0.011 min
Response: 131198
Conc: 3.53 ng/ml



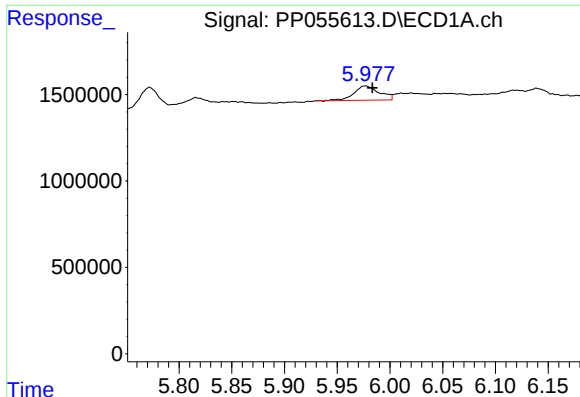
#6 AR-1016-4

R.T.: 5.694 min
Delta R.T.: 0.007 min
Response: 14575
Conc: 0.30 ng/ml



#6 AR-1016-4

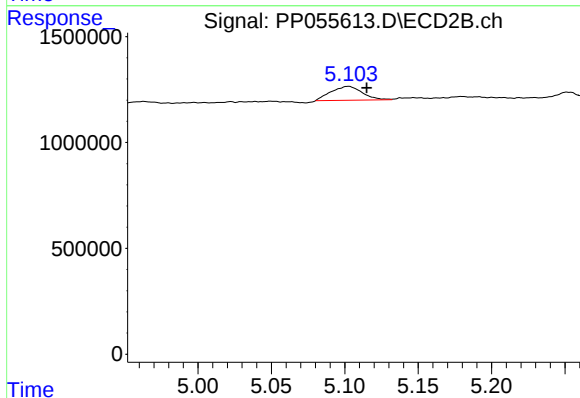
R.T.: 4.891 min
Delta R.T.: -0.010 min
Response: 1286406
Conc: 40.94 ng/ml



#7 AR-1016-5

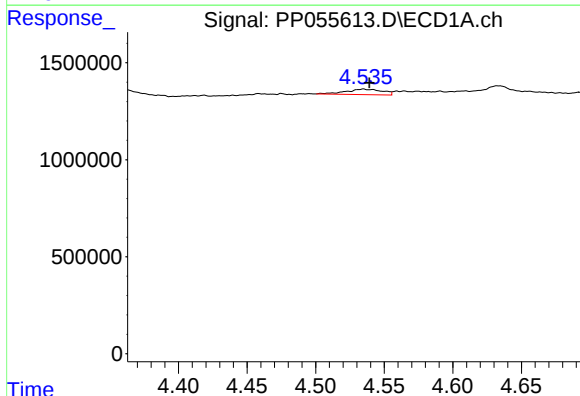
R.T.: 5.977 min
Delta R.T.: -0.007 min
Response: 1374817
Conc: 27.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



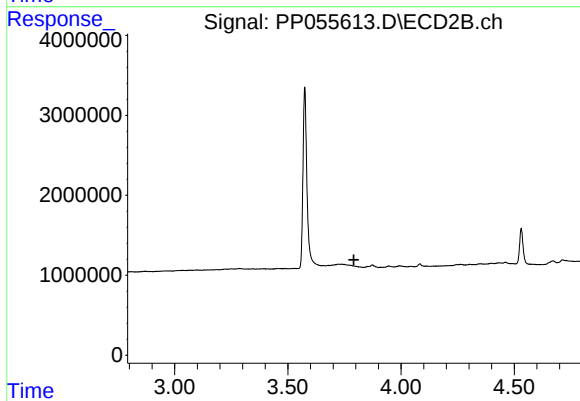
#7 AR-1016-5

R.T.: 5.102 min
Delta R.T.: -0.013 min
Response: 980394
Conc: 23.98 ng/ml



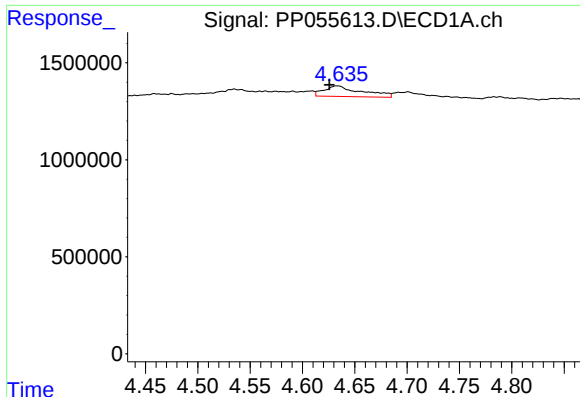
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 521318
Conc: 22.17 ng/ml



#8 AR-1221-1

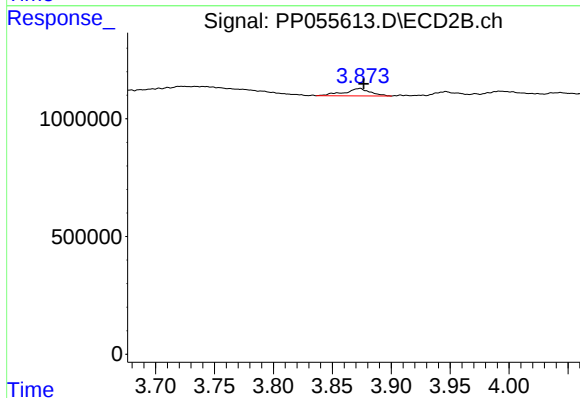
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

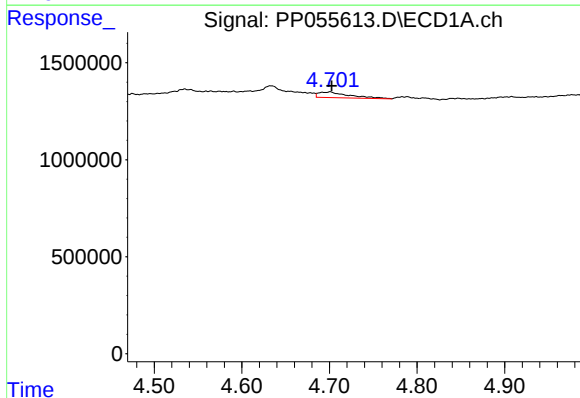
R.T.: 4.633 min
Delta R.T.: 0.007 min
Response: 1375084
Conc: 77.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



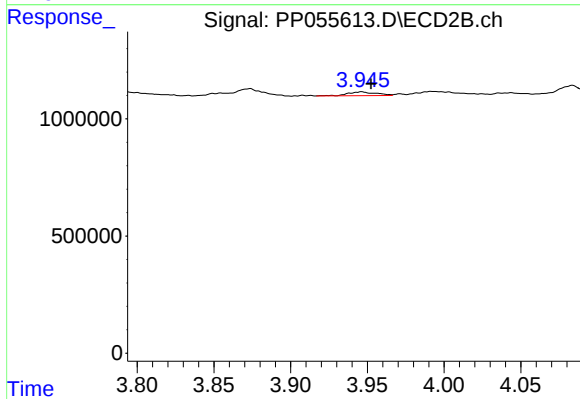
#9 AR-1221-2

R.T.: 3.873 min
Delta R.T.: -0.004 min
Response: 482539
Conc: 32.55 ng/ml



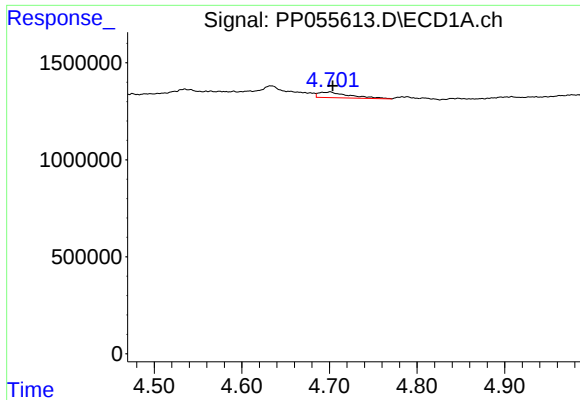
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 716455
Conc: 13.31 ng/ml



#10 AR-1221-3

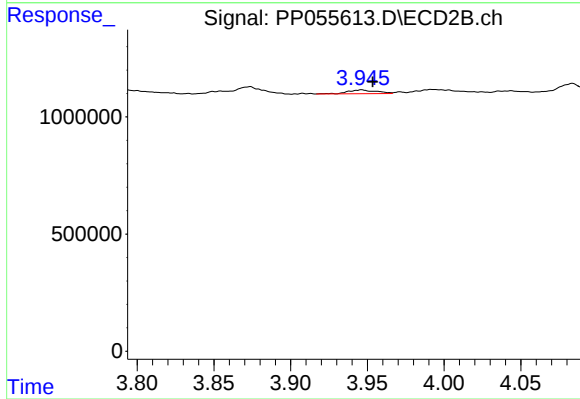
R.T.: 3.946 min
Delta R.T.: -0.006 min
Response: 214386
Conc: 4.75 ng/ml



#11 AR-1232-1

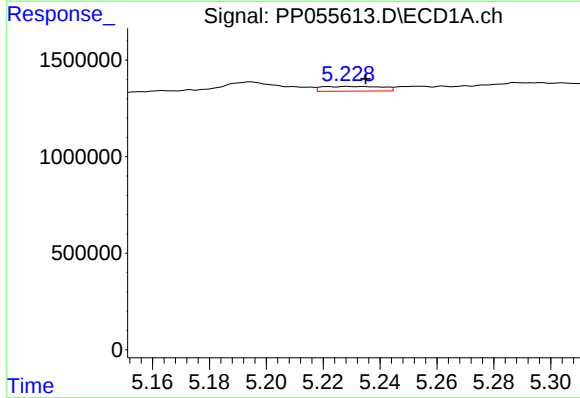
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 716455
Conc: 16.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



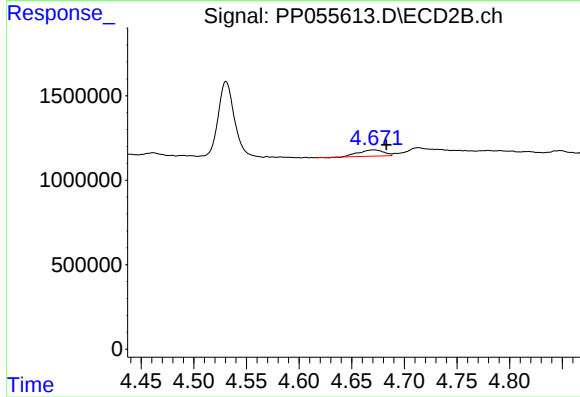
#11 AR-1232-1

R.T.: 3.946 min
Delta R.T.: -0.007 min
Response: 214386
Conc: 5.82 ng/ml



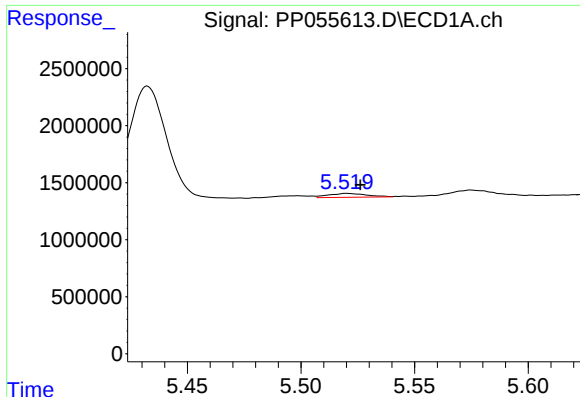
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 361772
Conc: 16.00 ng/ml



#12 AR-1232-2

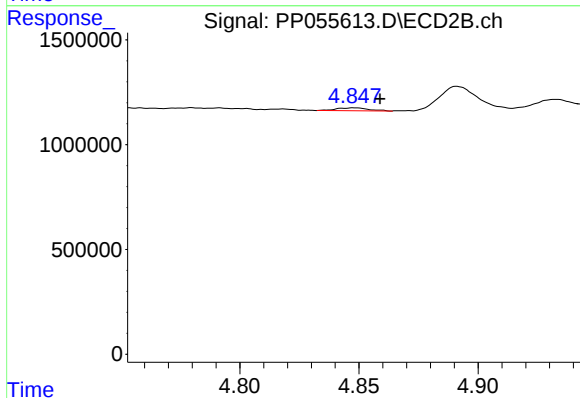
R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 607276
Conc: 19.01 ng/ml



#13 AR-1232-3

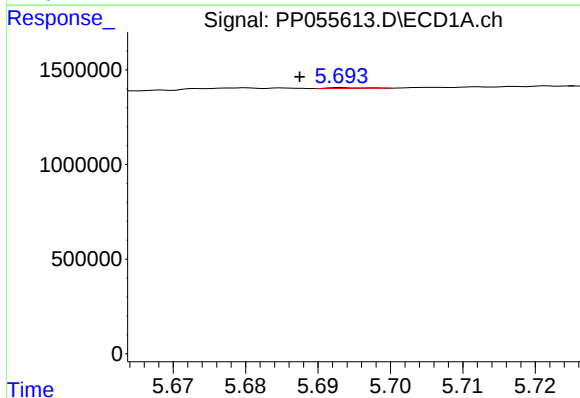
R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 395909
Conc: 9.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



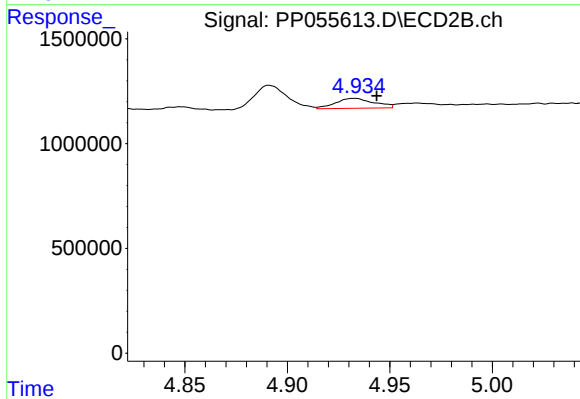
#13 AR-1232-3

R.T.: 4.848 min
Delta R.T.: -0.011 min
Response: 131198
Conc: 7.87 ng/ml



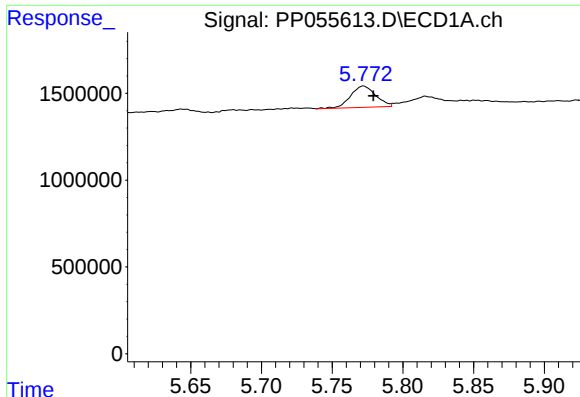
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: 0.006 min
Response: 14575
Conc: 0.66 ng/ml



#14 AR-1232-4

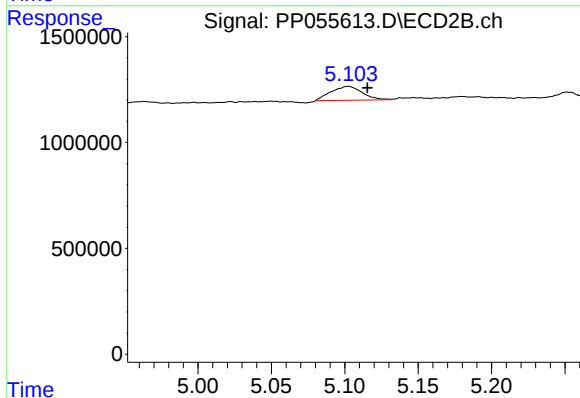
R.T.: 4.933 min
Delta R.T.: -0.011 min
Response: 614663
Conc: 38.12 ng/ml



#15 AR-1232-5

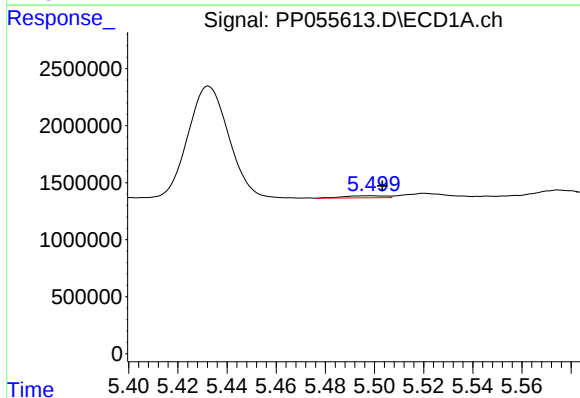
R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 1524740
Conc: 87.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



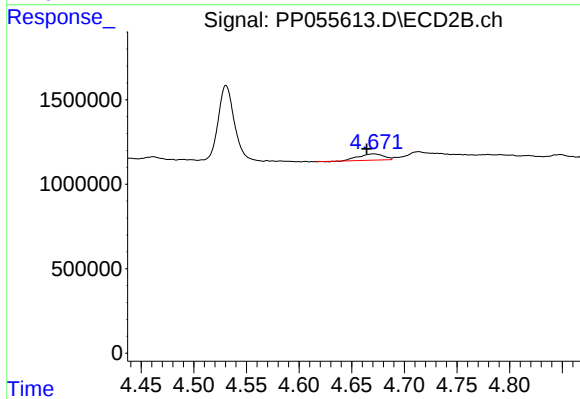
#15 AR-1232-5

R.T.: 5.102 min
Delta R.T.: -0.013 min
Response: 980394
Conc: 55.51 ng/ml



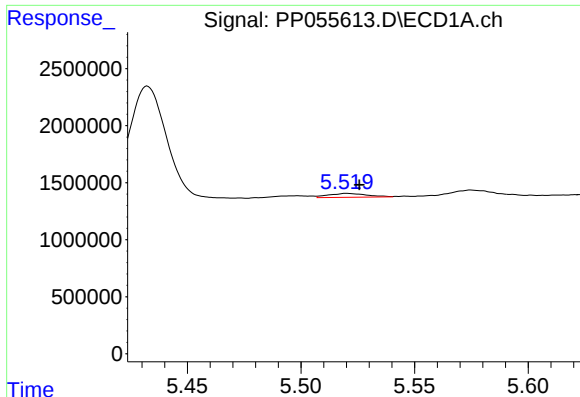
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 209998
Conc: 3.75 ng/ml



#16 AR-1242-1

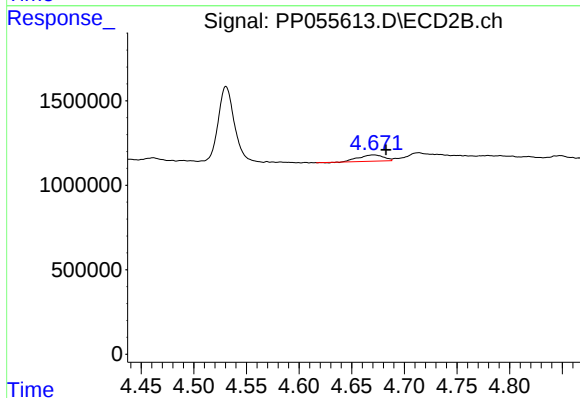
R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 607276
Conc: 14.83 ng/ml



#17 AR-1242-2

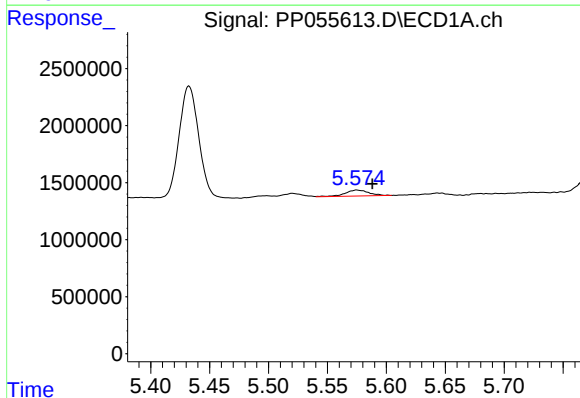
R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 395909
Conc: 4.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



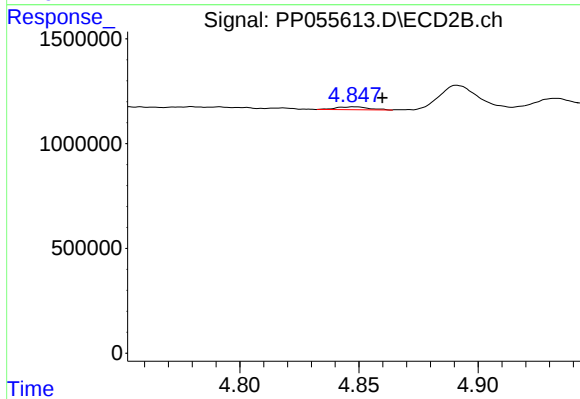
#17 AR-1242-2

R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 607276
Conc: 10.64 ng/ml



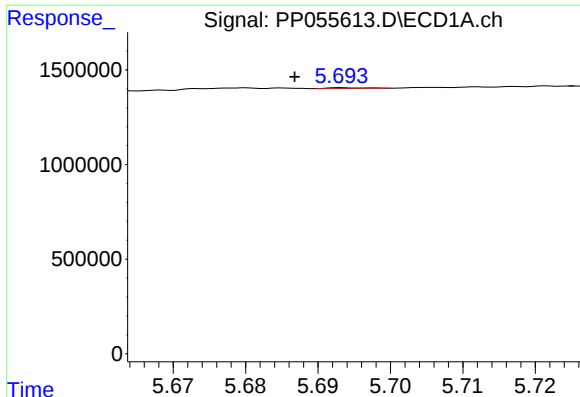
#18 AR-1242-3

R.T.: 5.575 min
Delta R.T.: -0.013 min
Response: 740468
Conc: 14.91 ng/ml



#18 AR-1242-3

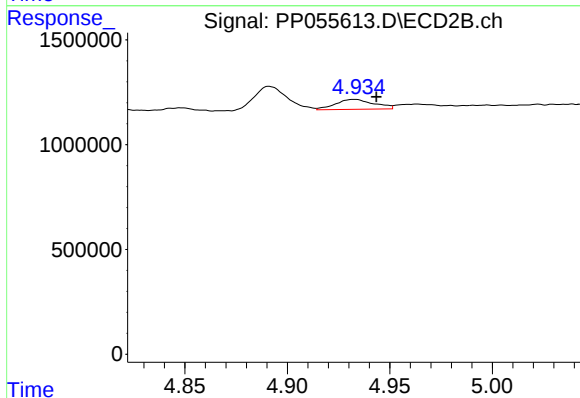
R.T.: 4.848 min
Delta R.T.: -0.011 min
Response: 131198
Conc: 4.25 ng/ml



#19 AR-1242-4

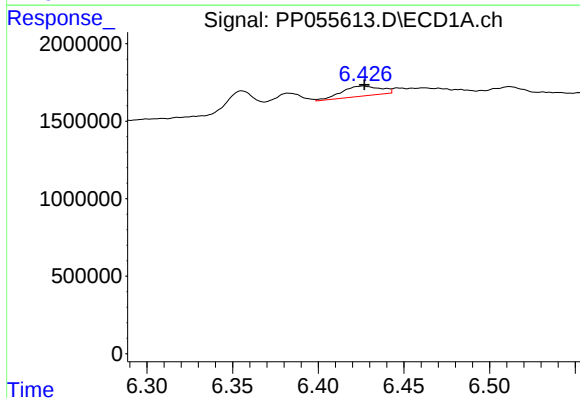
R.T.: 5.694 min
Delta R.T.: 0.007 min
Response: 14575
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



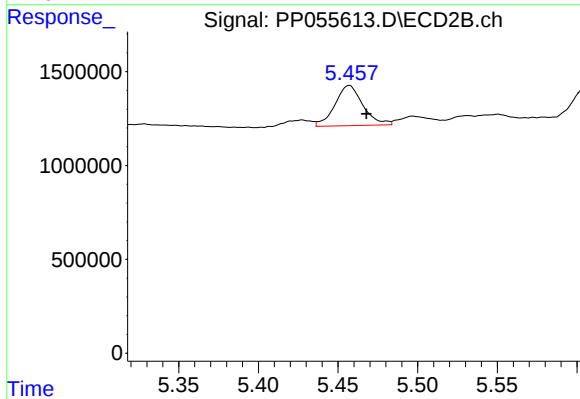
#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: -0.011 min
Response: 614663
Conc: 18.92 ng/ml



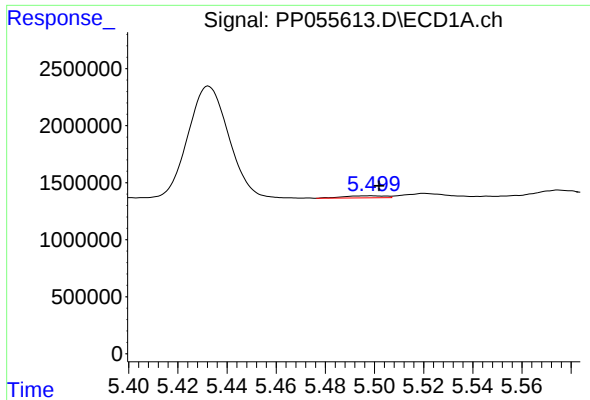
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 1022697
Conc: 23.00 ng/ml



#20 AR-1242-5

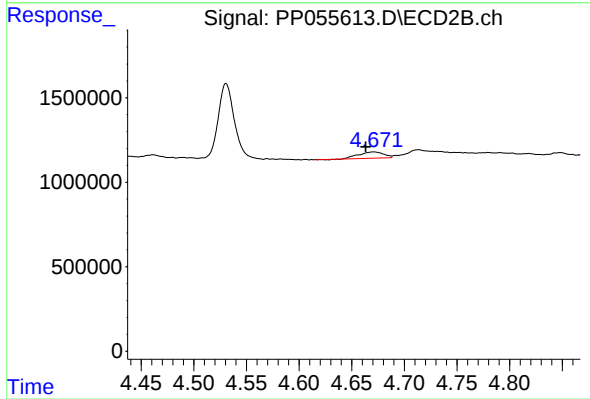
R.T.: 5.457 min
Delta R.T.: -0.011 min
Response: 2620233
Conc: 70.11 ng/ml



#21 AR-1248-1

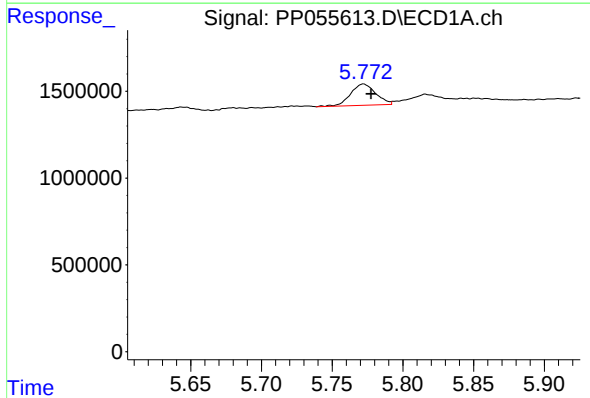
R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 209998
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



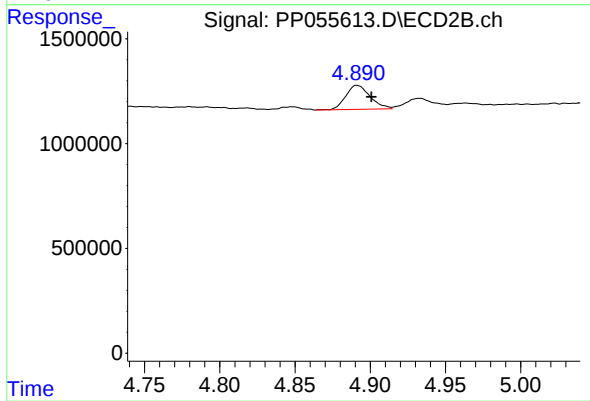
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: 0.008 min
Response: 607276
Conc: 19.59 ng/ml



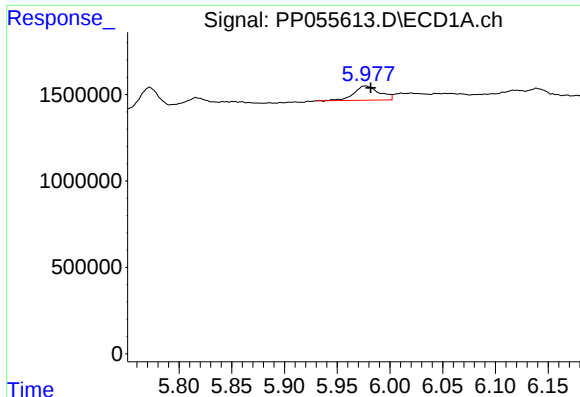
#22 AR-1248-2

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 1524740
Conc: 23.98 ng/ml



#22 AR-1248-2

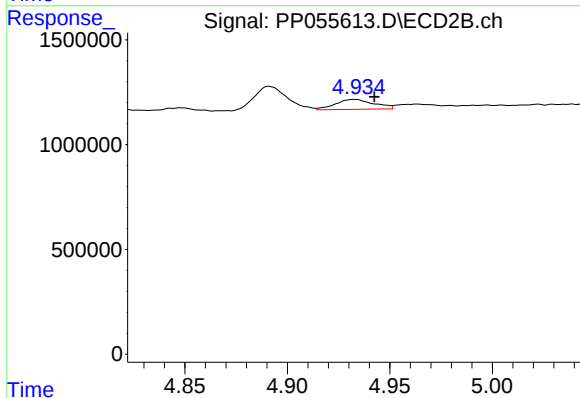
R.T.: 4.891 min
Delta R.T.: -0.010 min
Response: 1286406
Conc: 28.13 ng/ml



#23 AR-1248-3

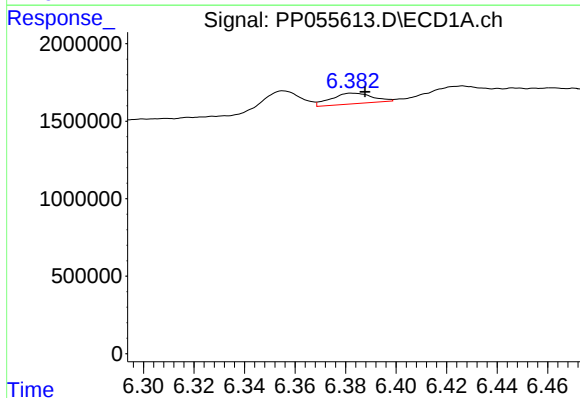
R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 1374817
Conc: 19.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



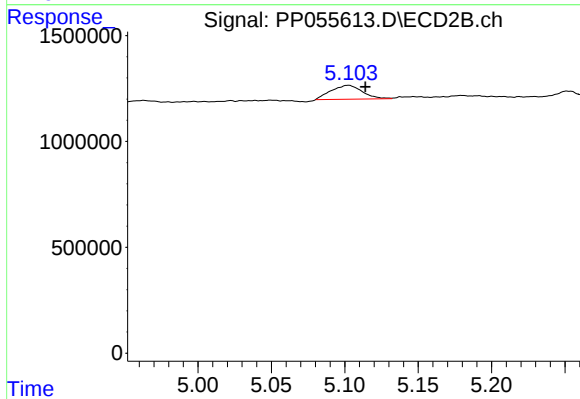
#23 AR-1248-3

R.T.: 4.933 min
Delta R.T.: -0.010 min
Response: 614663
Conc: 12.89 ng/ml



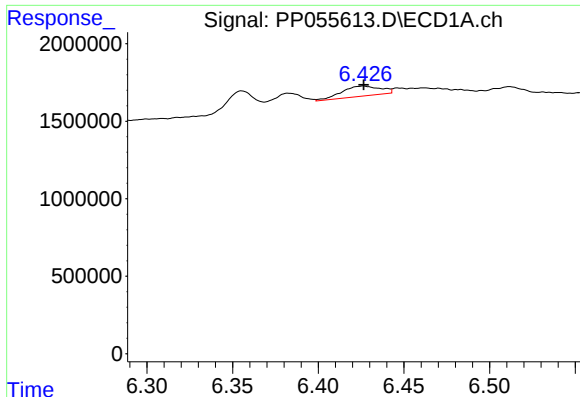
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 769774
Conc: 10.15 ng/ml



#24 AR-1248-4

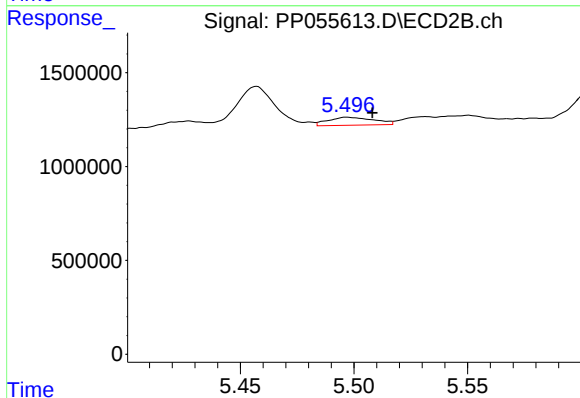
R.T.: 5.102 min
Delta R.T.: -0.012 min
Response: 980394
Conc: 17.75 ng/ml



#25 AR-1248-5

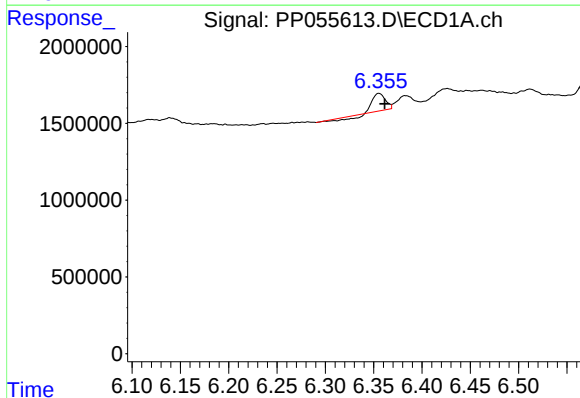
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 1022697
Conc: 13.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



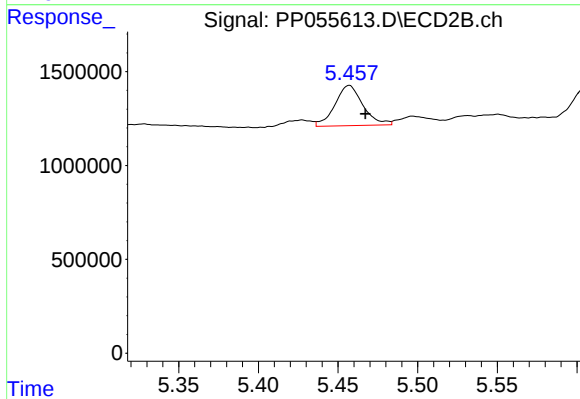
#25 AR-1248-5

R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 596682
Conc: 12.13 ng/ml



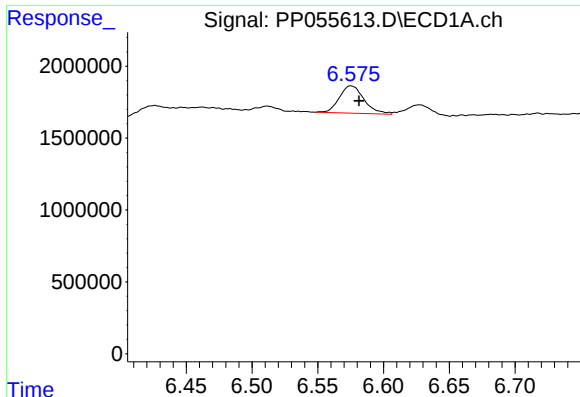
#26 AR-1254-1

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 775727
Conc: 9.83 ng/ml



#26 AR-1254-1

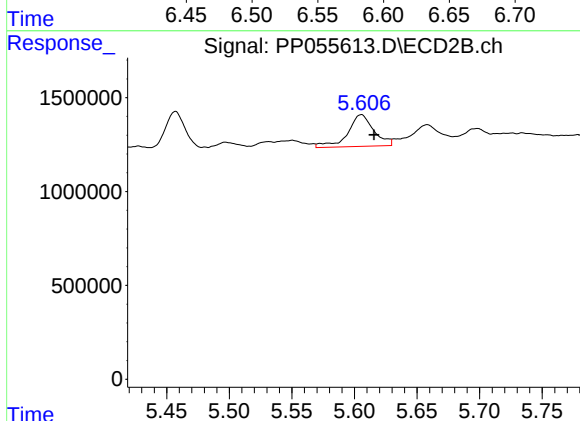
R.T.: 5.457 min
Delta R.T.: -0.010 min
Response: 2620233
Conc: 32.45 ng/ml



#27 AR-1254-2

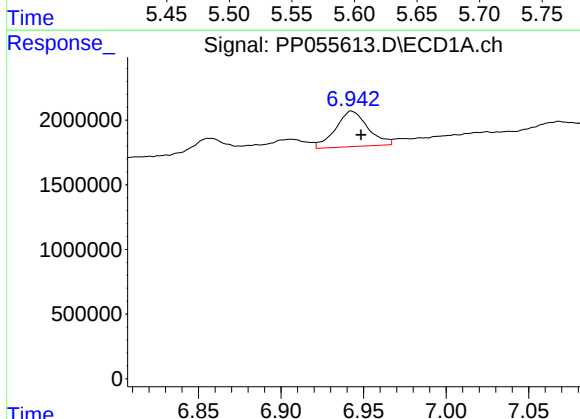
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 2485168
Conc: 20.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



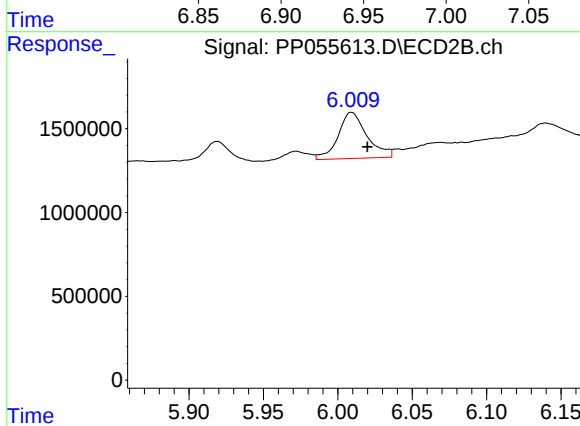
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.010 min
Response: 2454948
Conc: 34.30 ng/ml



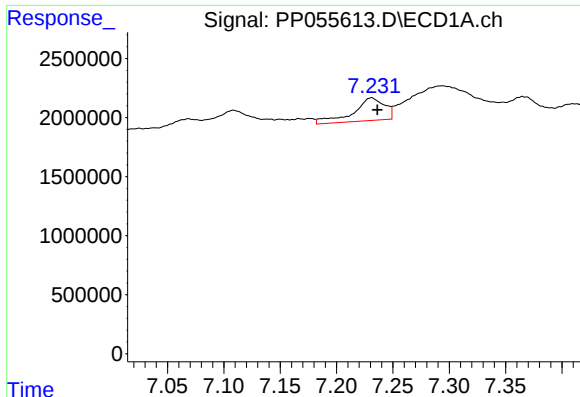
#28 AR-1254-3

R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 3758339
Conc: 30.68 ng/ml



#28 AR-1254-3

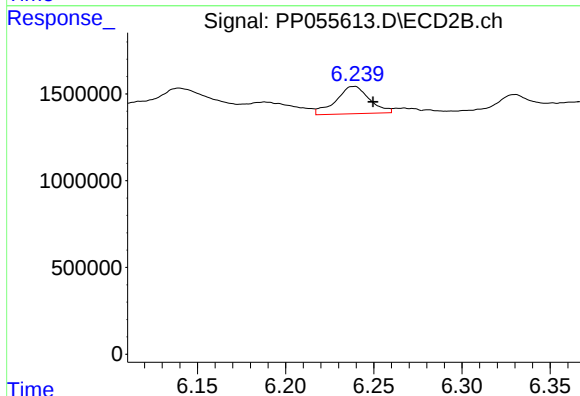
R.T.: 6.009 min
Delta R.T.: -0.011 min
Response: 3720033
Conc: 33.39 ng/ml



#29 AR-1254-4

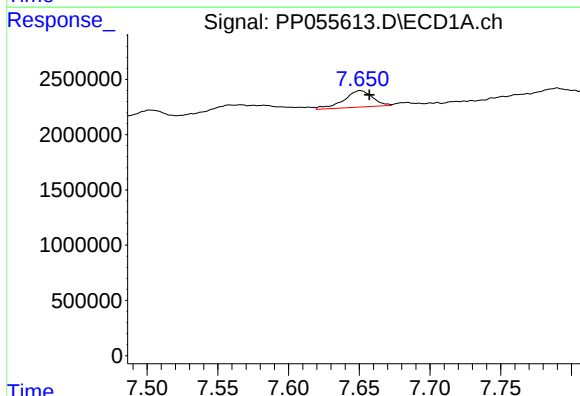
R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 3731092
Conc: 42.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



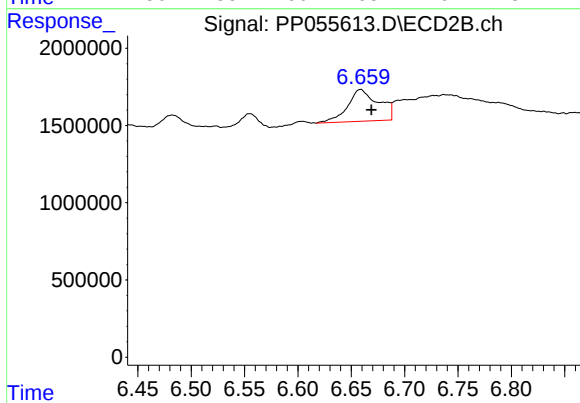
#29 AR-1254-4

R.T.: 6.239 min
Delta R.T.: -0.011 min
Response: 2081082
Conc: 33.83 ng/ml



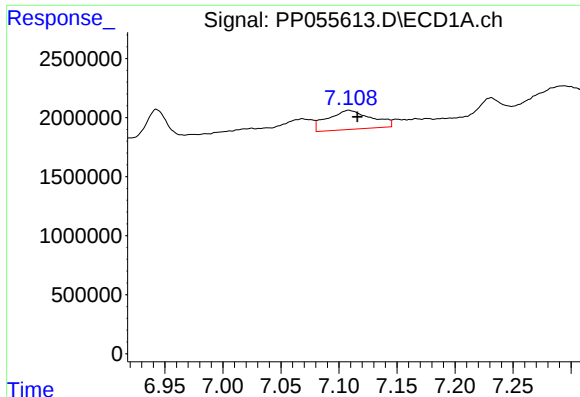
#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 2118990
Conc: 20.95 ng/ml



#30 AR-1254-5

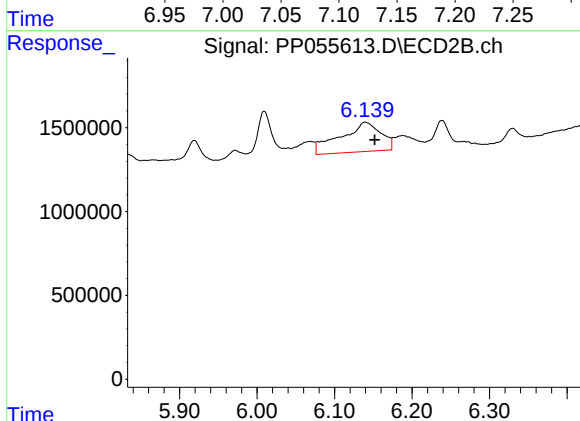
R.T.: 6.659 min
Delta R.T.: -0.010 min
Response: 4139625
Conc: 43.67 ng/ml



#31 AR-1260-1

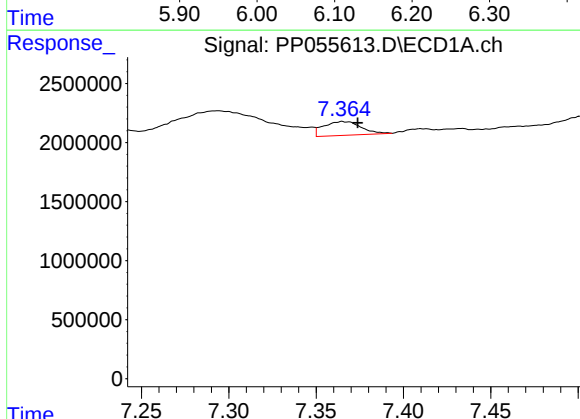
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 4265794
Conc: 44.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



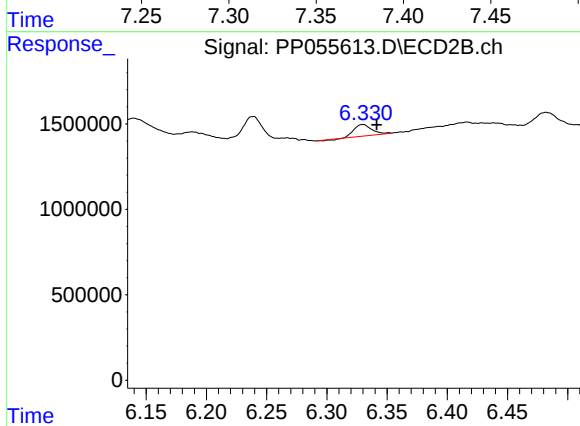
#31 AR-1260-1

R.T.: 6.140 min
Delta R.T.: -0.012 min
Response: 6368768
Conc: 82.13 ng/ml



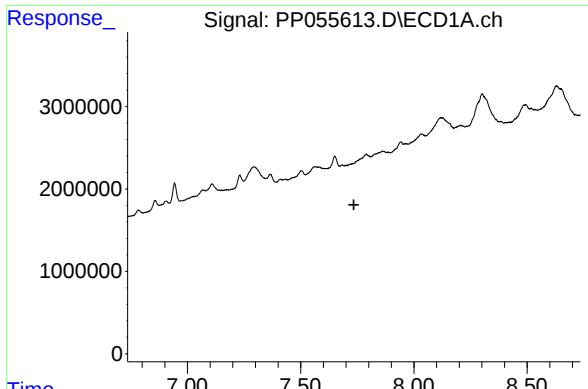
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: -0.009 min
Response: 1756004
Conc: 15.60 ng/ml



#32 AR-1260-2

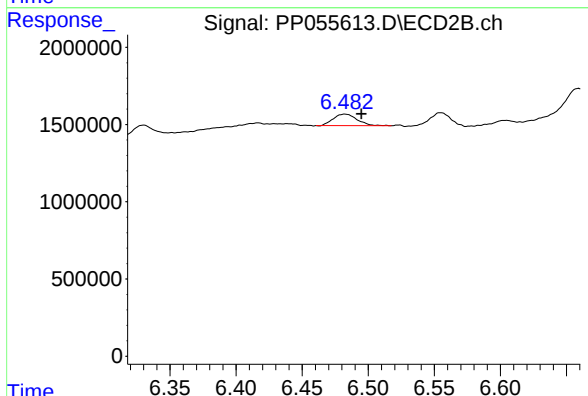
R.T.: 6.330 min
Delta R.T.: -0.011 min
Response: 670078
Conc: 7.45 ng/ml



#33 AR-1260-3

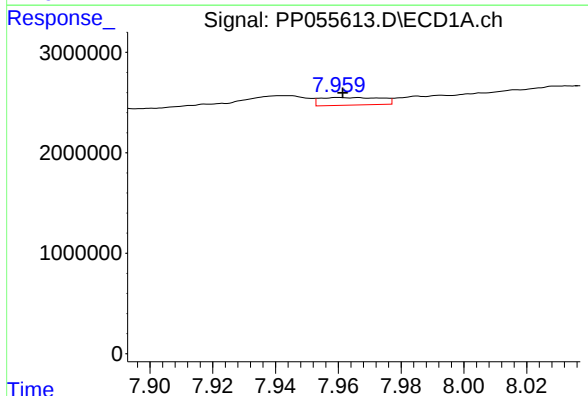
R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



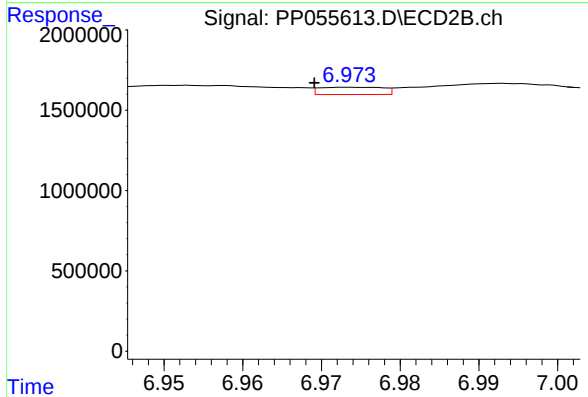
#33 AR-1260-3

R.T.: 6.482 min
Delta R.T.: -0.013 min
Response: 938741
Conc: 11.06 ng/ml



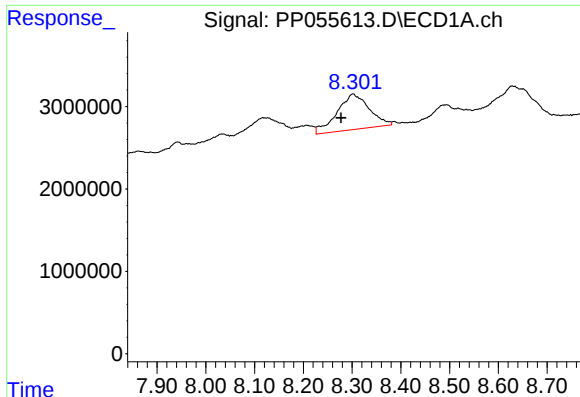
#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 1024272
Conc: 10.55 ng/ml



#34 AR-1260-4

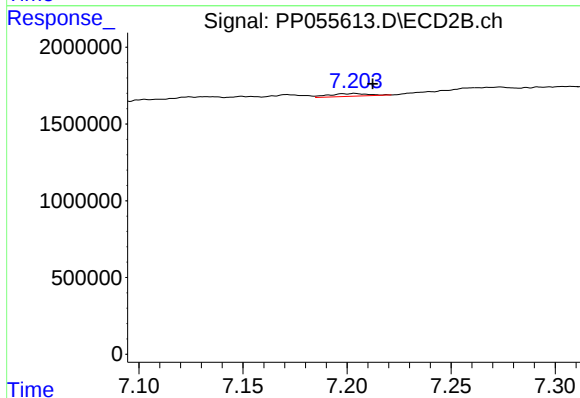
R.T.: 6.974 min
Delta R.T.: 0.005 min
Response: 256193
Conc: 3.58 ng/ml



#35 AR-1260-5

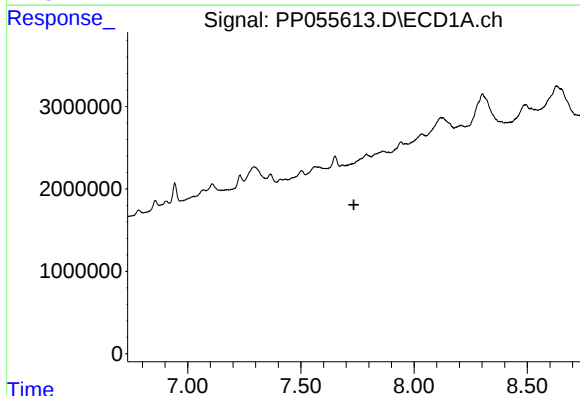
R.T.: 8.302 min
Delta R.T.: 0.024 min
Response: 19727426
Conc: 110.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



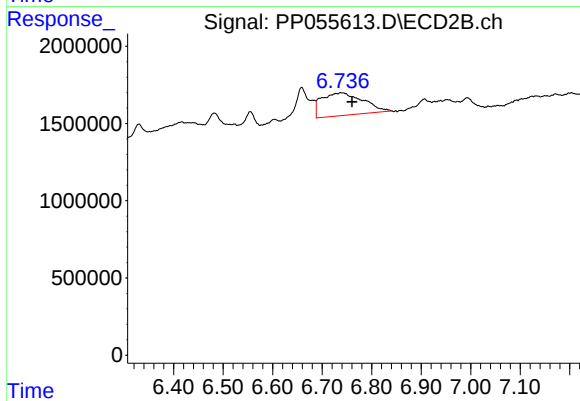
#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: -0.009 min
Response: 235356
Conc: 1.53 ng/ml



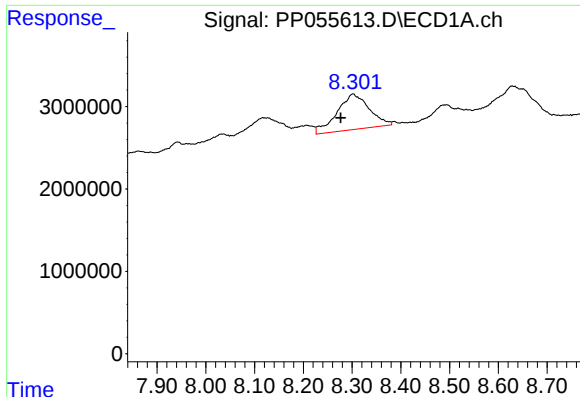
#36 AR-1262-1

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



#36 AR-1262-1

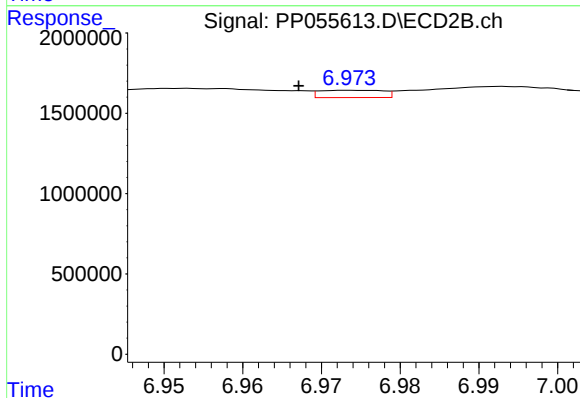
R.T.: 6.737 min
Delta R.T.: -0.023 min
Response: 8497222
Conc: 197.79 ng/ml



#37 AR-1262-2

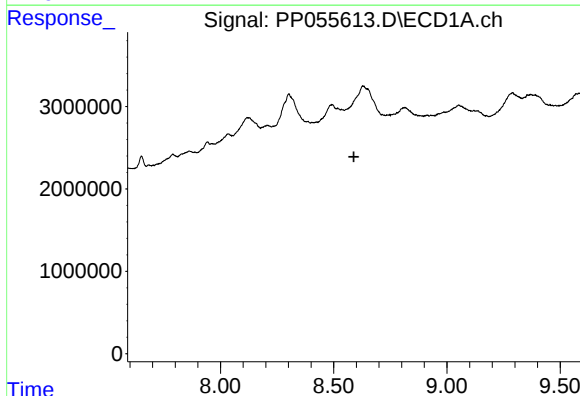
R.T.: 8.302 min
Delta R.T.: 0.025 min
Response: 19727426
Conc: 97.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



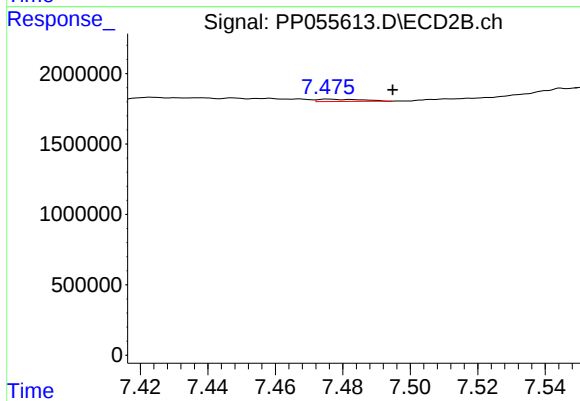
#37 AR-1262-2

R.T.: 6.974 min
Delta R.T.: 0.007 min
Response: 256193
Conc: 2.77 ng/ml



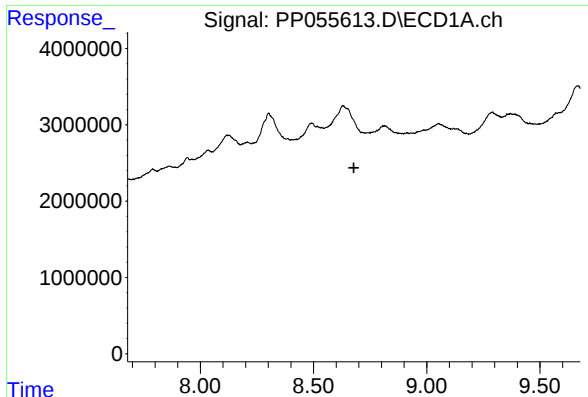
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#38 AR-1262-3

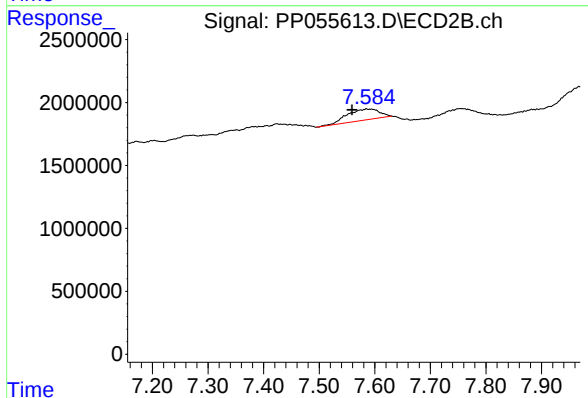
R.T.: 7.476 min
Delta R.T.: -0.019 min
Response: 150830
Conc: 2.07 ng/ml



#39 AR-1262-4

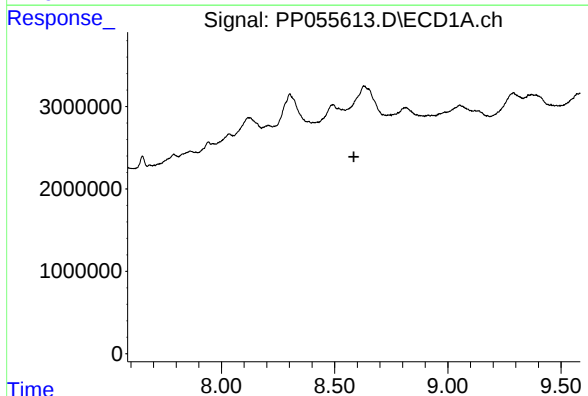
R.T.: 0.000 min
Exp R.T.: 8.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



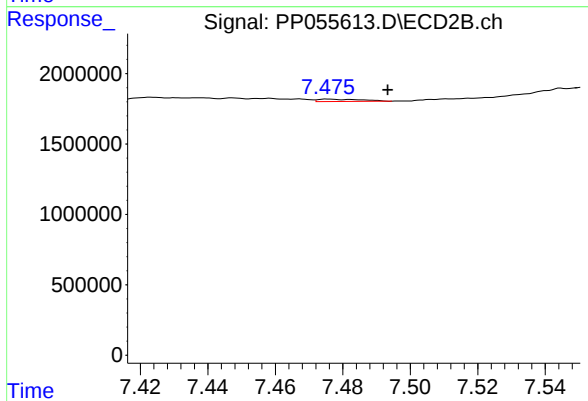
#39 AR-1262-4

R.T.: 7.585 min
Delta R.T.: 0.026 min
Response: 3539768
Conc: 27.07 ng/ml



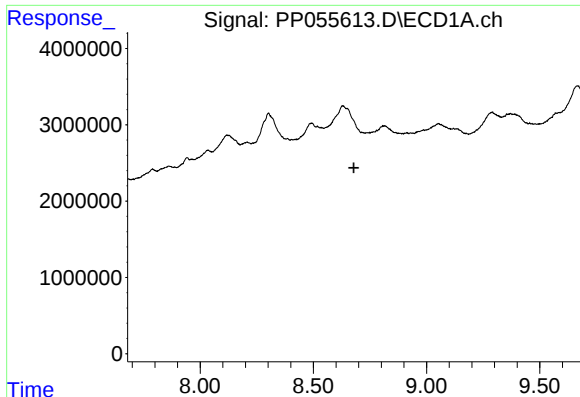
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

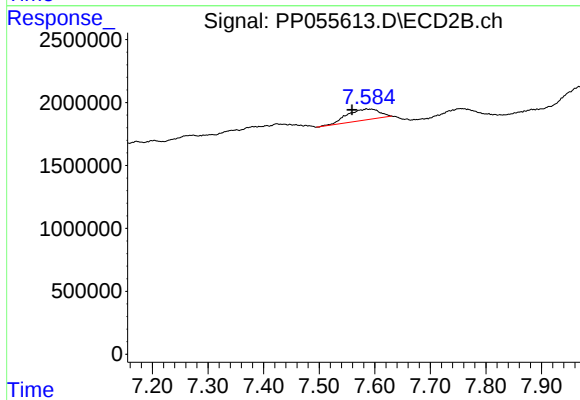
R.T.: 7.476 min
Delta R.T.: -0.017 min
Response: 150830
Conc: 0.70 ng/ml



#42 AR-1268-2

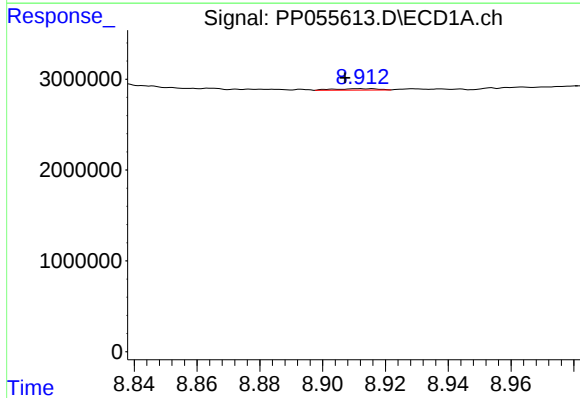
R.T.: 0.000 min
Exp R.T.: 8.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



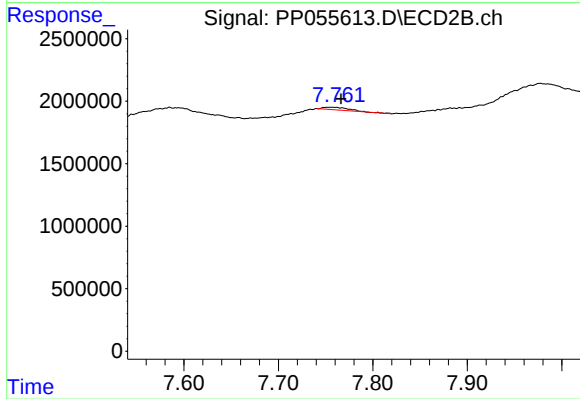
#42 AR-1268-2

R.T.: 7.585 min
Delta R.T.: 0.026 min
Response: 3539768
Conc: 18.14 ng/ml



#43 AR-1268-3

R.T.: 8.912 min
Delta R.T.: 0.004 min
Response: 153361
Conc: 0.77 ng/ml



#43 AR-1268-3

R.T.: 7.755 min
Delta R.T.: -0.011 min
Response: 383324
Conc: 2.23 ng/ml