

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 14:59
 Operator : YP\AJ
 Sample : N4955-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:01:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 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...	4.422	3.672	28716351	29530537	17.357	22.164 #
2)	SA Decachlor...	10.235	8.760	36044886	30129143	22.493	24.241
Target Compounds							
3)	L1 AR-1016-1	5.599	0.000	27355	0	0.623	N.D. #
4)	L1 AR-1016-2	5.621	0.000	27643	0	0.438	N.D. #
5)	L1 AR-1016-3	5.669	0.000	176323	0	4.367	N.D. #
6)	L1 AR-1016-4	5.794f	5.014	22579	626934	0.655	21.625 #
7)	L1 AR-1016-5	6.076	5.230	344575	480260	9.014	12.859 #
8)	L2 AR-1221-1	4.631	0.000	14327847	0	654.149	N.D. #
9)	L2 AR-1221-2	4.728	3.961	1207225	6418021	75.273	481.995 #
10)	L2 AR-1221-3	4.783	4.081f	460707	11804	9.443	0.285 #
11)	L3 AR-1232-1	4.783	4.081f	460707	11804	12.409	0.372 #
12)	L3 AR-1232-2	5.318	0.000	105901	0	5.227	N.D. #
13)	L3 AR-1232-3	5.621	0.000	27643	0	0.910	N.D. #
14)	L3 AR-1232-4	5.794	5.055	22579	144299	1.415	9.537 #
15)	L3 AR-1232-5	5.871	5.230	615790	480260	45.479	28.112 #
16)	L4 AR-1242-1	5.599	0.000	27355	0	0.783	N.D. #
17)	L4 AR-1242-2	5.621	0.000	27643	0	0.517	N.D. #
18)	L4 AR-1242-3	5.669	0.000	176323	0	5.126	N.D. #
19)	L4 AR-1242-4	5.794	5.055	22579	144299	0.789	4.759 #
20)	L4 AR-1242-5	6.526	5.588	490486	1411813	13.592	40.460 #
21)	L5 AR-1248-1	5.599	0.000	27355	0	0.943	N.D. #
22)	L5 AR-1248-2	5.871	5.014	615790	626934	14.529	15.295
23)	L5 AR-1248-3	6.076	5.055	344575	144299	6.667	3.432 #
24)	L5 AR-1248-4	6.480	5.230	578206	480260	10.492	9.793
25)	L5 AR-1248-5	6.526	5.629	490486	147818	8.630	3.558 #
26)	L6 AR-1254-1	6.456	5.588	1155887	1411813	18.521	19.491
27)	L6 AR-1254-2	6.674	5.738	1704793	1243954	17.750	19.370
28)	L6 AR-1254-3	7.043	6.147	1904880	1928348	20.375	19.478
29)	L6 AR-1254-4	7.329	6.378	924347	879565	14.968	17.073
30)	L6 AR-1254-5	7.749	6.799	1155821	1443257	15.244	17.314
31)	L7 AR-1260-1	7.208	6.278	712657	937565	9.357	13.342 #
32)	L7 AR-1260-2	7.466	6.467	726837	1019586	8.683	12.724 #
33)	L7 AR-1260-3	7.827	6.622	180562	767079	2.802	10.078 #
34)	L7 AR-1260-4	8.040	0.000	511373	0	6.770	N.D. #
35)	L7 AR-1260-5	8.374	7.346	193942	142457	1.456	1.138
36)	L8 AR-1262-1	7.827	6.873f	180562	125671	1.845	3.397 #
37)	L8 AR-1262-2	8.374	0.000	193942	0	1.273	N.D. #
38)	L8 AR-1262-3	8.690	0.000	5989	0	0.054	N.D. #
39)	L8 AR-1262-4	8.775	7.694	120887	221574	1.929	1.995
40)	L8 AR-1262-5	9.456	0.000	116872	0	1.823	N.D. #
41)	L9 AR-1268-1	8.690	0.000	5989	0	0.029	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
Data File : PP052627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 14:59
Operator : YP\AJ
Sample : N4955-01
Misc : AR1254 LOD 25 PPB
ALS Vial : 19 Sample Multiplier: 1

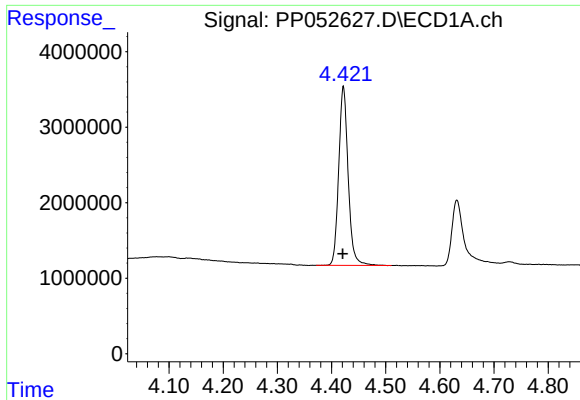
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 23:01:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Oct 23 15:44:19 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
42)	L9 AR-1268-2	8.775	7.694	120887	221574	0.618	1.354 #
43)	L9 AR-1268-3	9.022	0.000	175928	0	0.979	N.D. #
44)	L9 AR-1268-4	9.456	0.000	116872	0	1.496	N.D. #
45)	L9 AR-1268-5	9.880	8.496	284320	168582	0.491	0.381

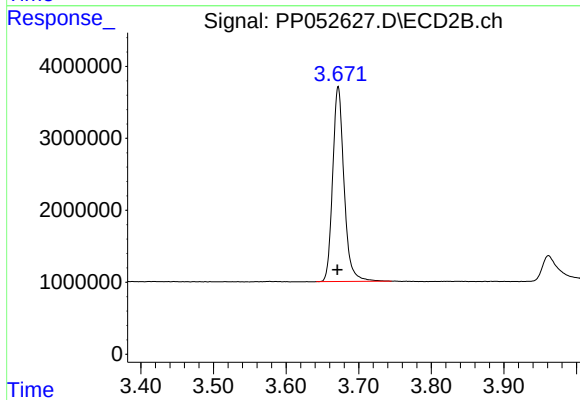
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

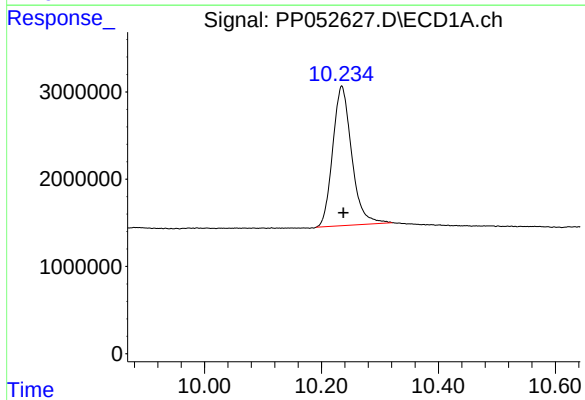
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 28716351
Conc: 17.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



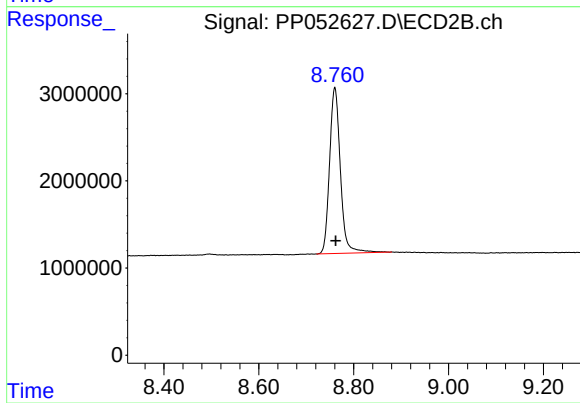
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 29530537
Conc: 22.16 ng/ml



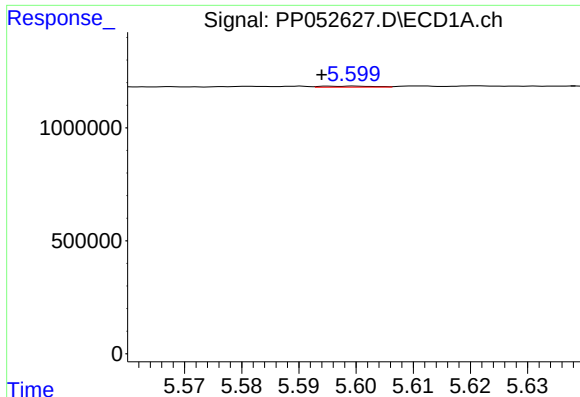
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: -0.003 min
Response: 36044886
Conc: 22.49 ng/ml



#2 Decachlorobiphenyl

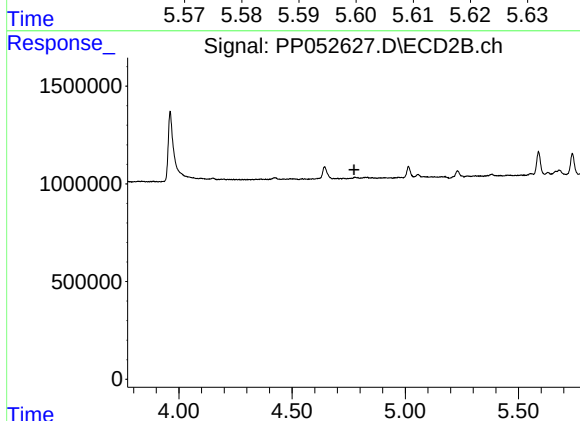
R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 30129143
Conc: 24.24 ng/ml



#3 AR-1016-1

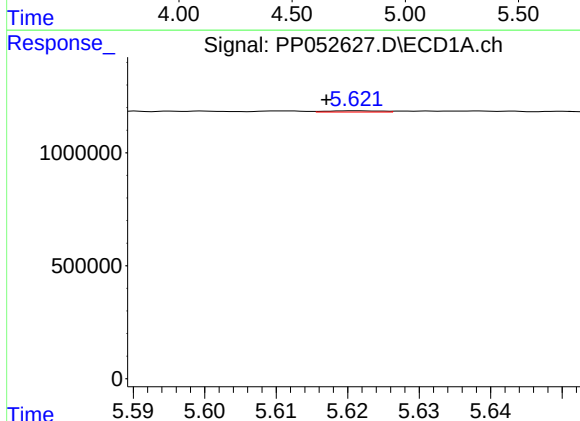
R.T.: 5.599 min
Delta R.T.: 0.005 min
Response: 27355
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



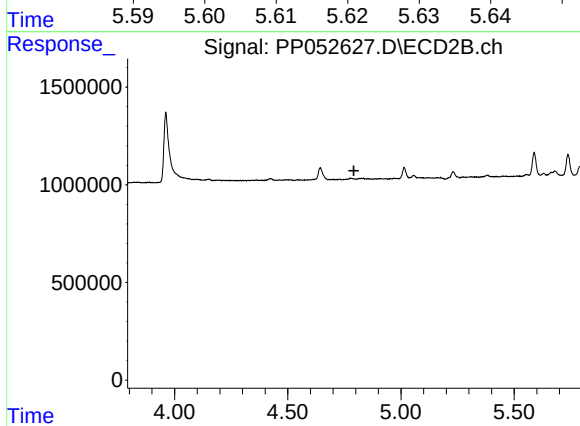
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



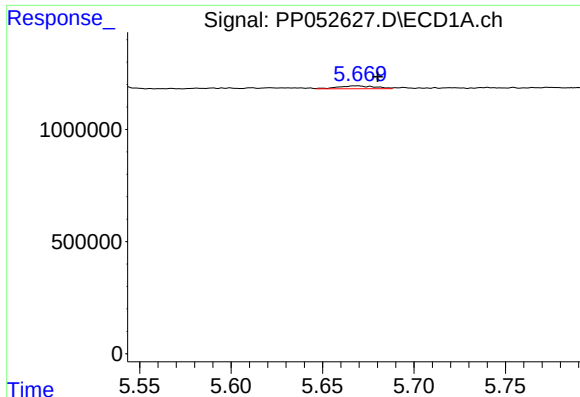
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.004 min
Response: 27643
Conc: 0.44 ng/ml



#4 AR-1016-2

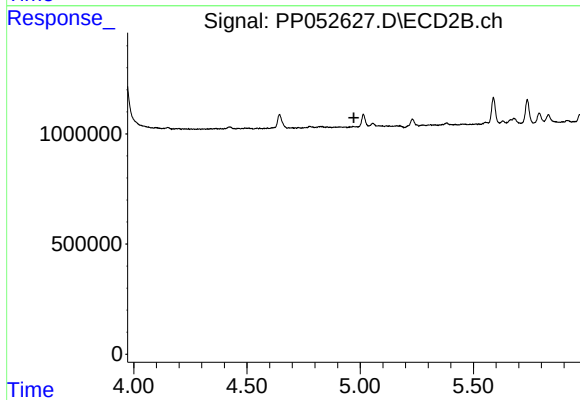
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#5 AR-1016-3

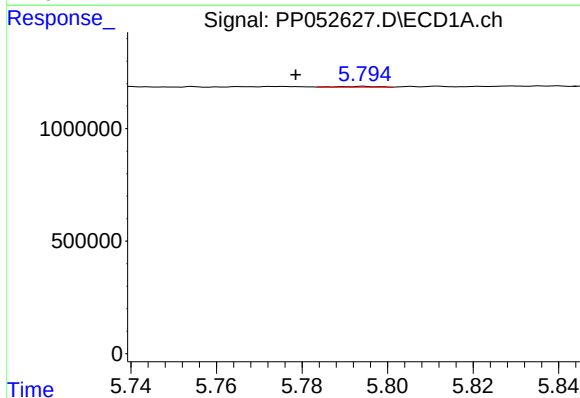
R.T.: 5.669 min
Delta R.T.: -0.012 min
Response: 176323
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



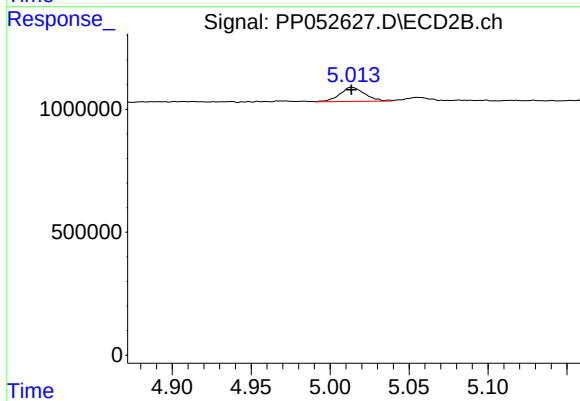
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



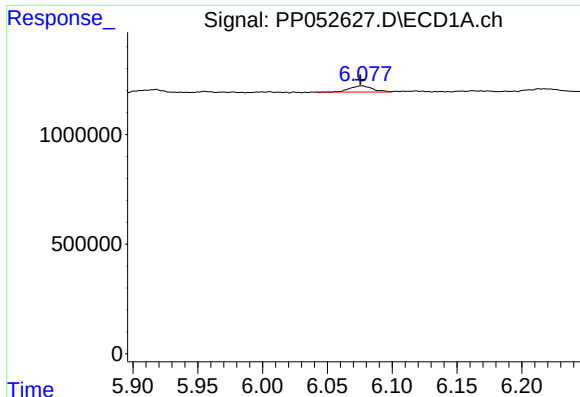
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.016 min
Response: 22579
Conc: 0.65 ng/ml



#6 AR-1016-4

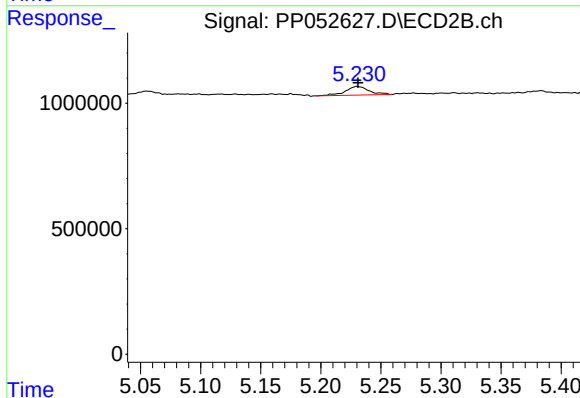
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 626934
Conc: 21.63 ng/ml



#7 AR-1016-5

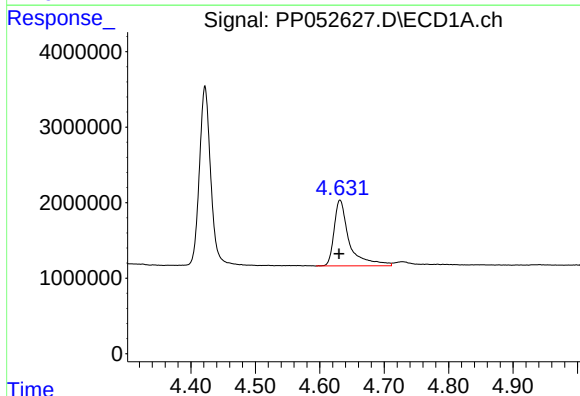
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 344575
Conc: 9.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



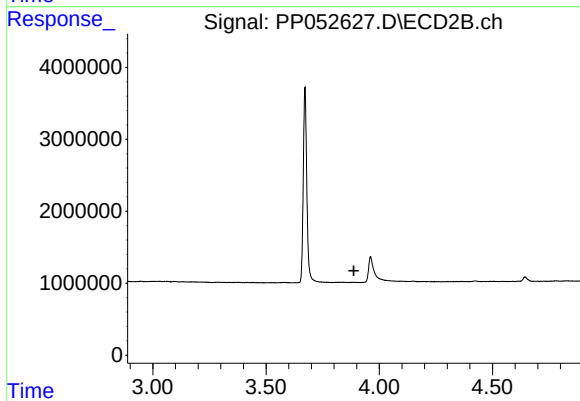
#7 AR-1016-5

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 480260
Conc: 12.86 ng/ml



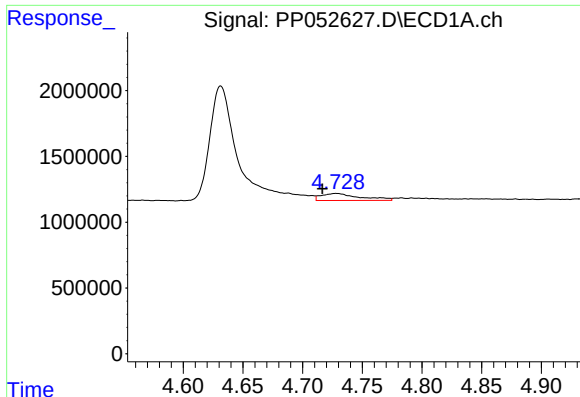
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: 0.002 min
Response: 14327847
Conc: 654.15 ng/ml



#8 AR-1221-1

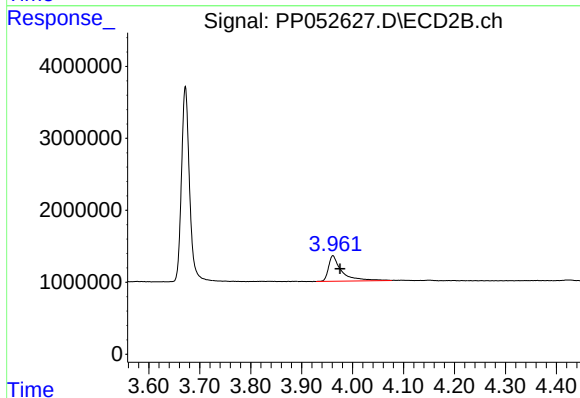
R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#9 AR-1221-2

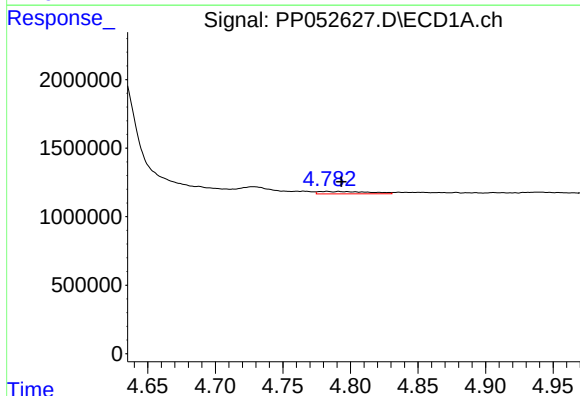
R.T.: 4.728 min
Delta R.T.: 0.012 min
Response: 1207225
Conc: 75.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



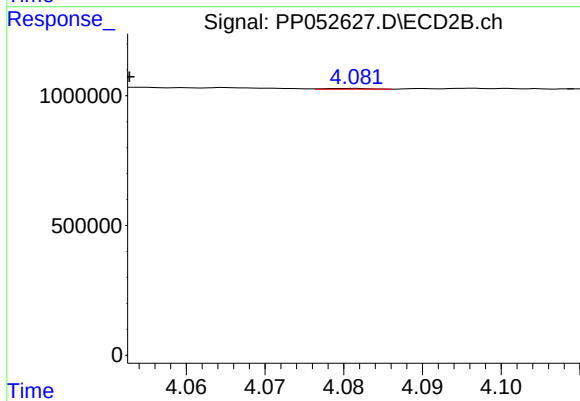
#9 AR-1221-2

R.T.: 3.961 min
Delta R.T.: -0.014 min
Response: 6418021
Conc: 482.00 ng/ml



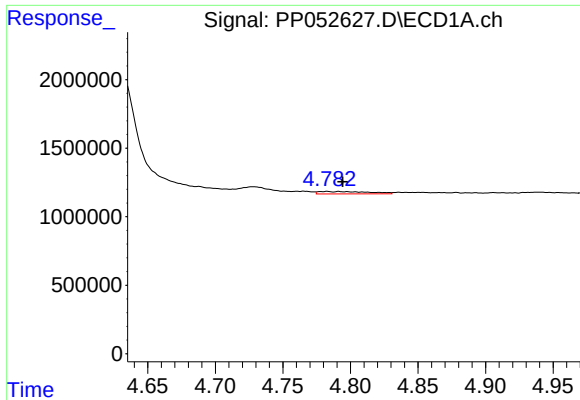
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: -0.011 min
Response: 460707
Conc: 9.44 ng/ml



#10 AR-1221-3

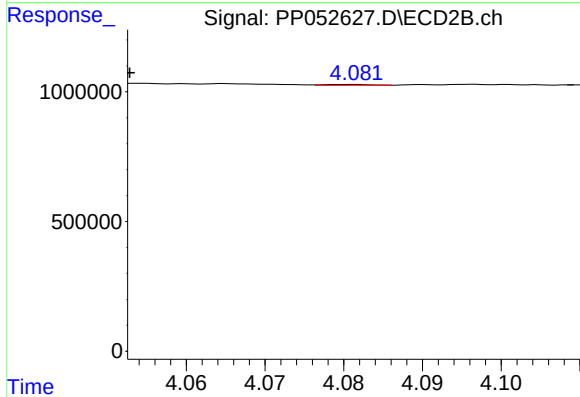
R.T.: 4.081 min
Delta R.T.: 0.028 min
Response: 11804
Conc: 0.28 ng/ml



#11 AR-1232-1

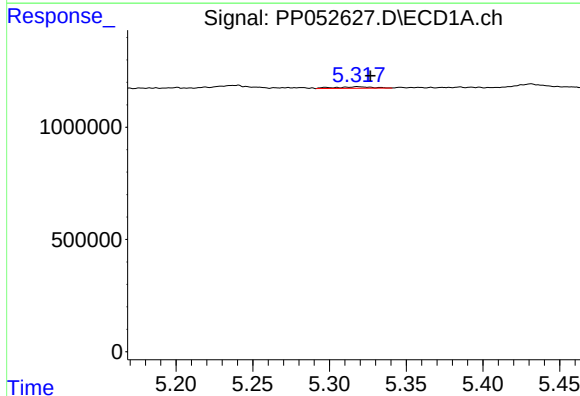
R.T.: 4.783 min
Delta R.T.: -0.011 min
Response: 460707
Conc: 12.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



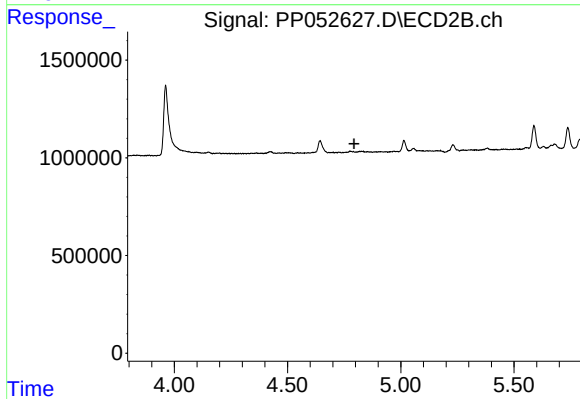
#11 AR-1232-1

R.T.: 4.081 min
Delta R.T.: 0.028 min
Response: 11804
Conc: 0.37 ng/ml



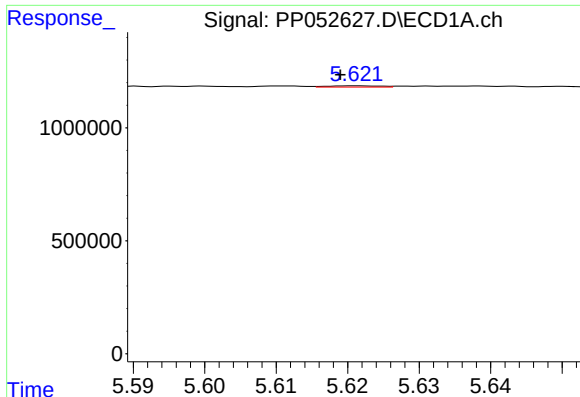
#12 AR-1232-2

R.T.: 5.318 min
Delta R.T.: -0.008 min
Response: 105901
Conc: 5.23 ng/ml



#12 AR-1232-2

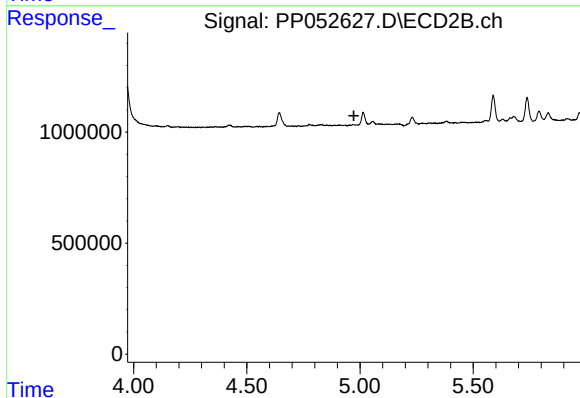
R.T.: 0.000 min
Exp R.T.: 4.793 min
Response: 0
Conc: N.D.



#13 AR-1232-3

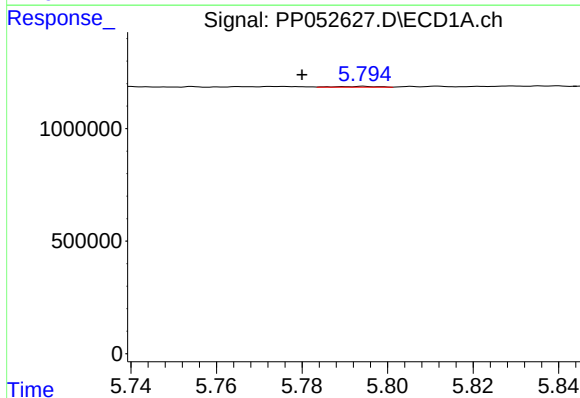
R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 27643
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



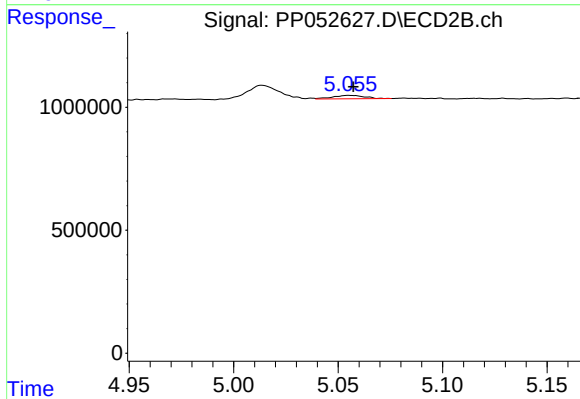
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



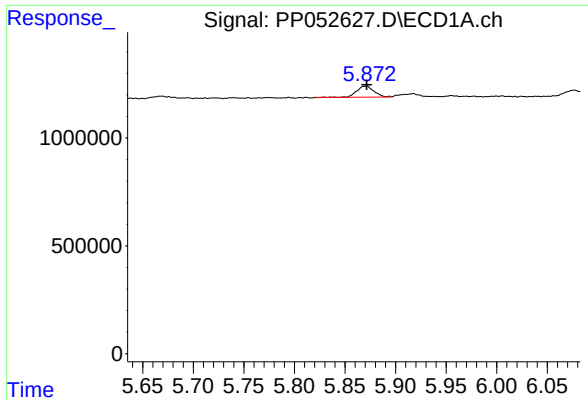
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: 0.014 min
Response: 22579
Conc: 1.41 ng/ml



#14 AR-1232-4

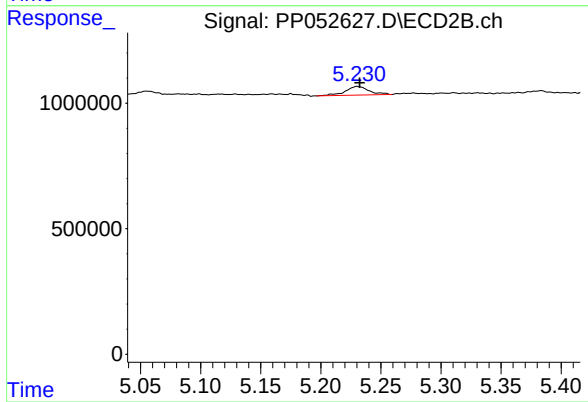
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 144299
Conc: 9.54 ng/ml



#15 AR-1232-5

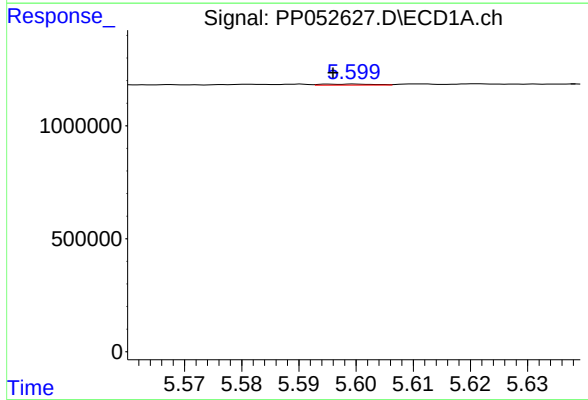
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 615790
Conc: 45.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



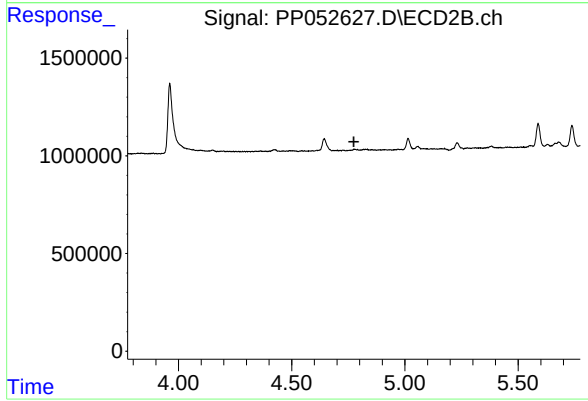
#15 AR-1232-5

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 480260
Conc: 28.11 ng/ml



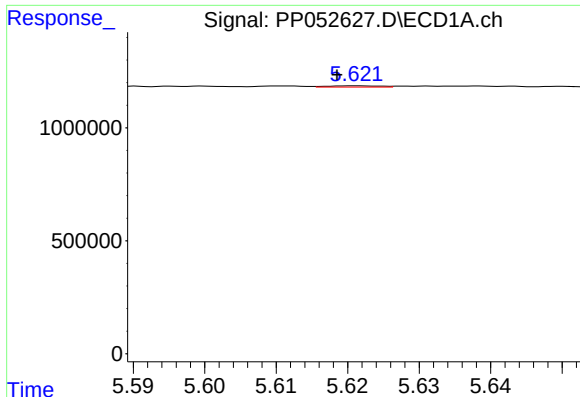
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.003 min
Response: 27355
Conc: 0.78 ng/ml



#16 AR-1242-1

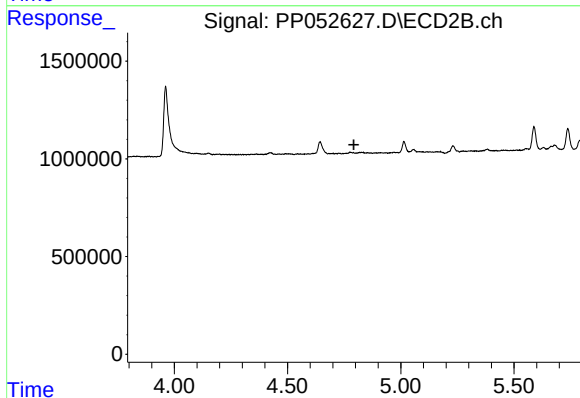
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#17 AR-1242-2

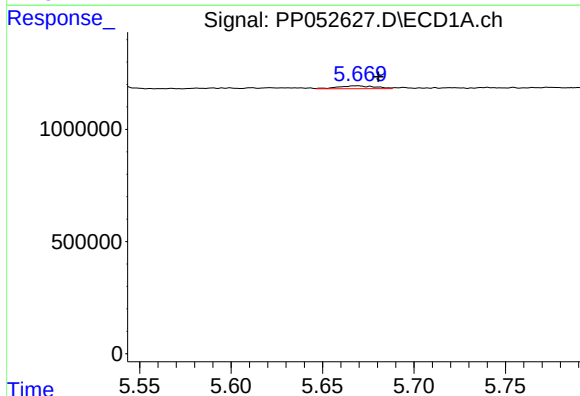
R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 27643
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



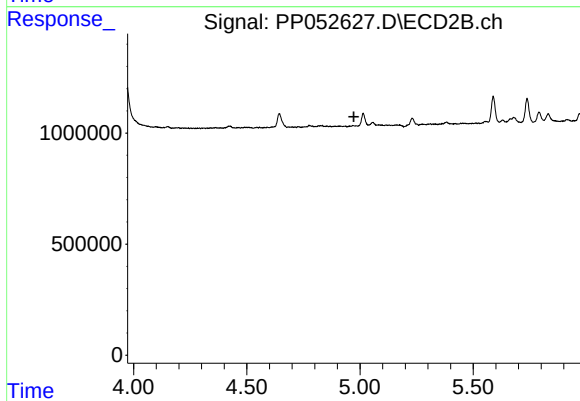
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



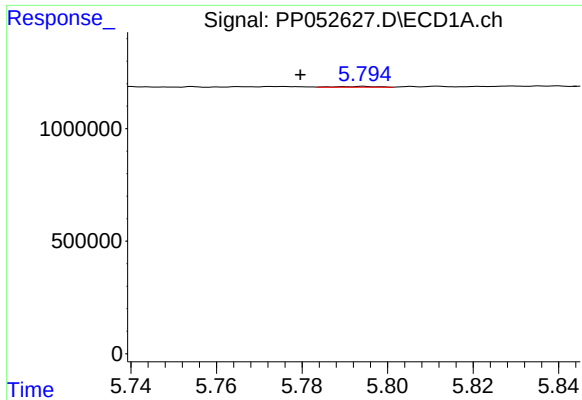
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: -0.012 min
Response: 176323
Conc: 5.13 ng/ml



#18 AR-1242-3

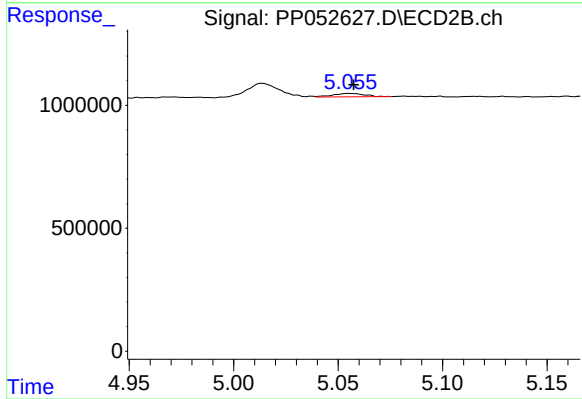
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#19 AR-1242-4

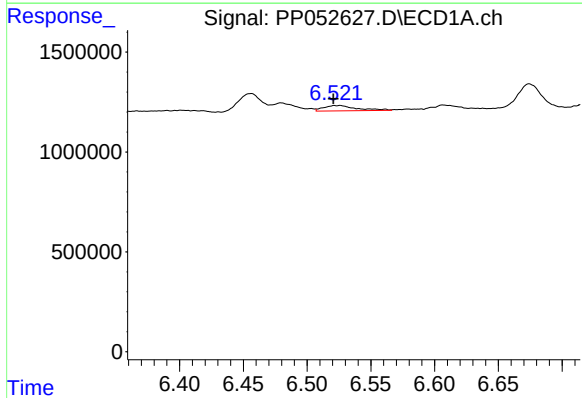
R.T.: 5.794 min
Delta R.T.: 0.015 min
Response: 22579
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



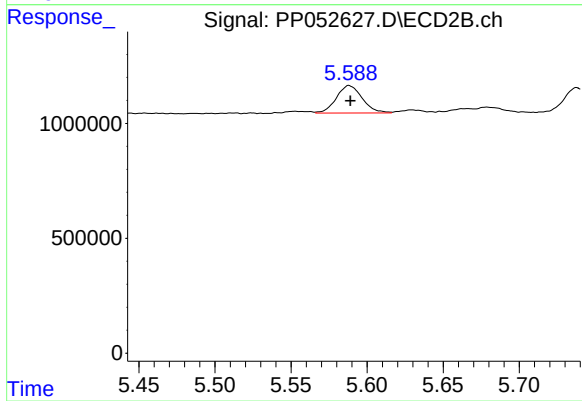
#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 144299
Conc: 4.76 ng/ml



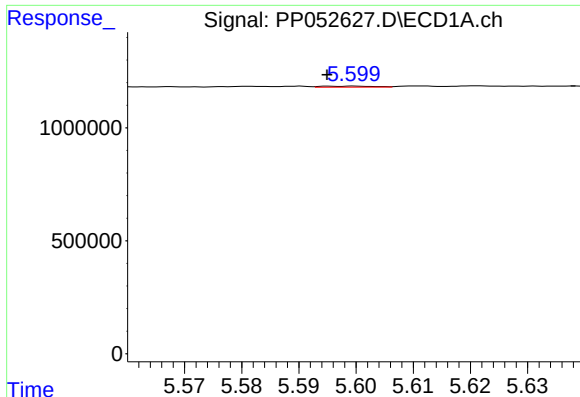
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.005 min
Response: 490486
Conc: 13.59 ng/ml



#20 AR-1242-5

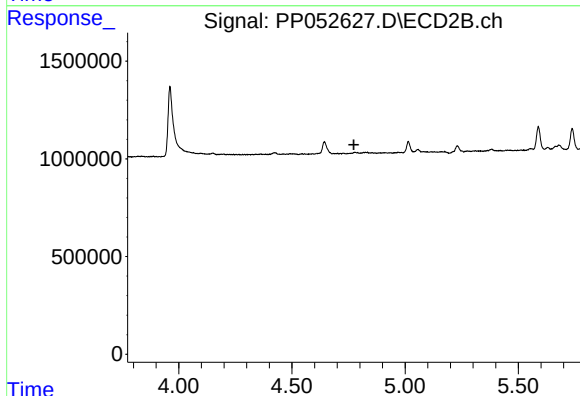
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 1411813
Conc: 40.46 ng/ml



#21 AR-1248-1

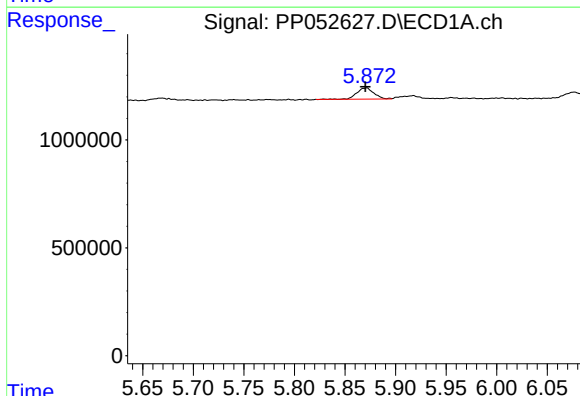
R.T.: 5.599 min
Delta R.T.: 0.005 min
Response: 27355
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



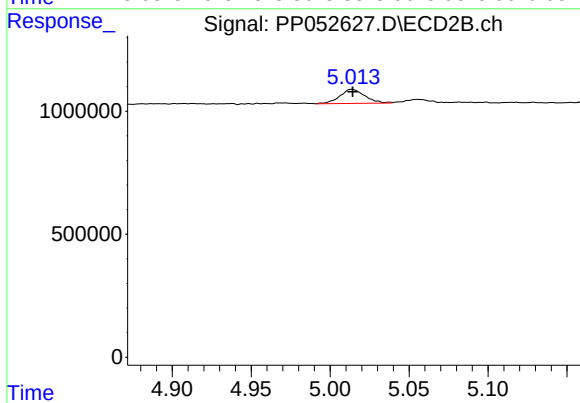
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



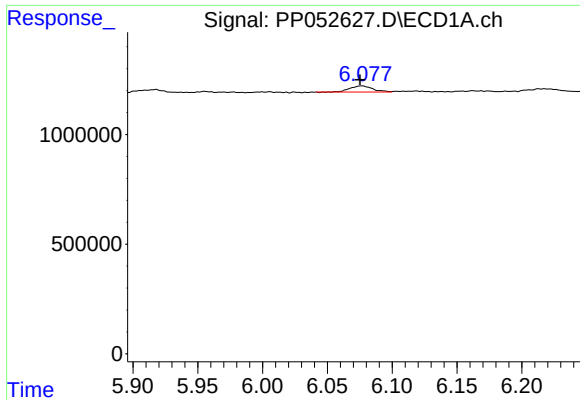
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 615790
Conc: 14.53 ng/ml



#22 AR-1248-2

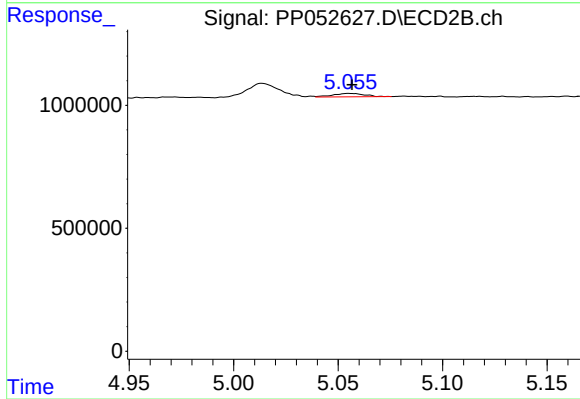
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 626934
Conc: 15.30 ng/ml



#23 AR-1248-3

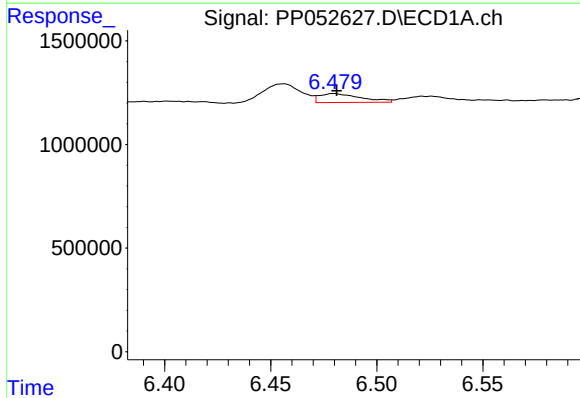
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 344575
Conc: 6.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



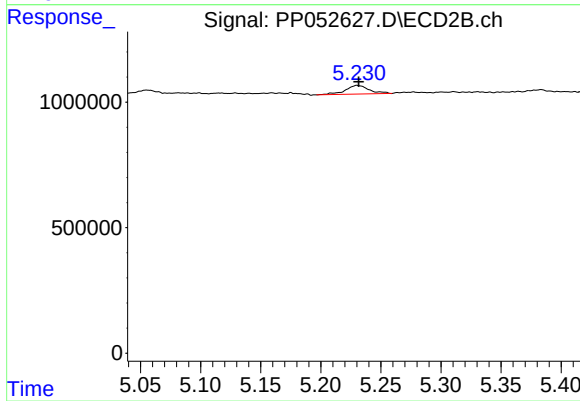
#23 AR-1248-3

R.T.: 5.055 min
Delta R.T.: -0.001 min
Response: 144299
Conc: 3.43 ng/ml



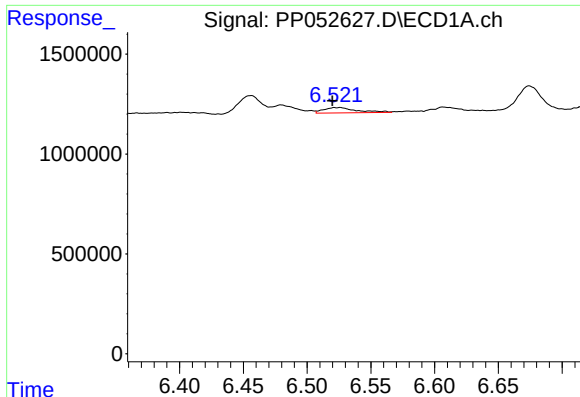
#24 AR-1248-4

R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 578206
Conc: 10.49 ng/ml



#24 AR-1248-4

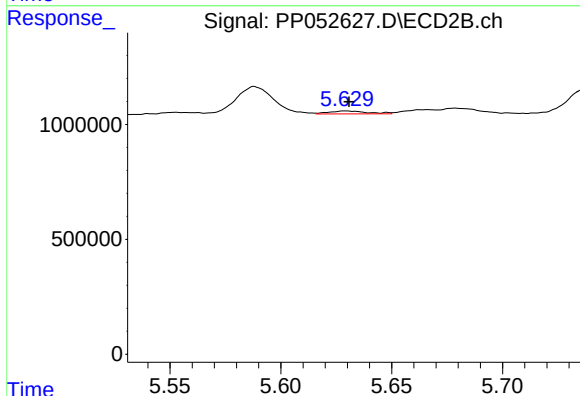
R.T.: 5.230 min
Delta R.T.: -0.001 min
Response: 480260
Conc: 9.79 ng/ml



#25 AR-1248-5

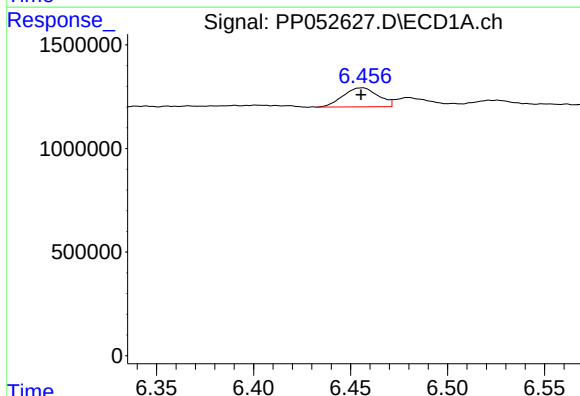
R.T.: 6.526 min
Delta R.T.: 0.006 min
Response: 490486
Conc: 8.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



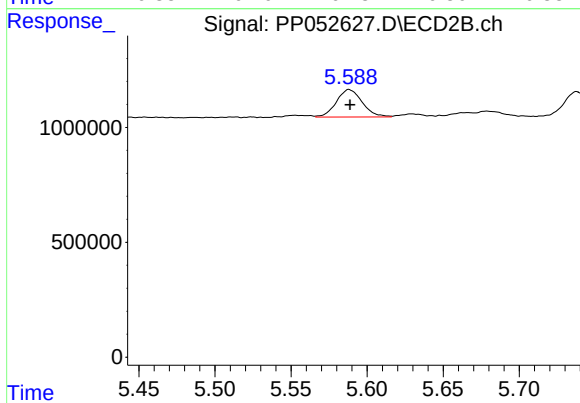
#25 AR-1248-5

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 147818
Conc: 3.56 ng/ml



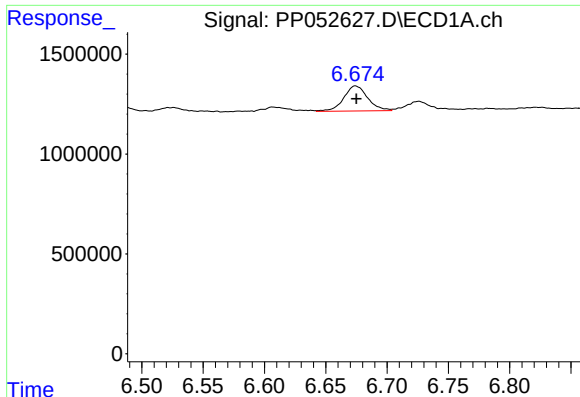
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 1155887
Conc: 18.52 ng/ml



#26 AR-1254-1

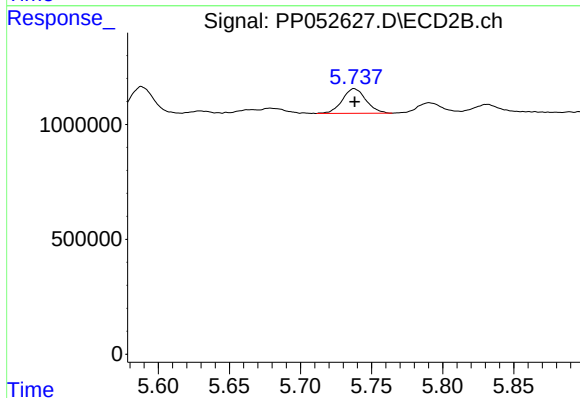
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 1411813
Conc: 19.49 ng/ml



#27 AR-1254-2

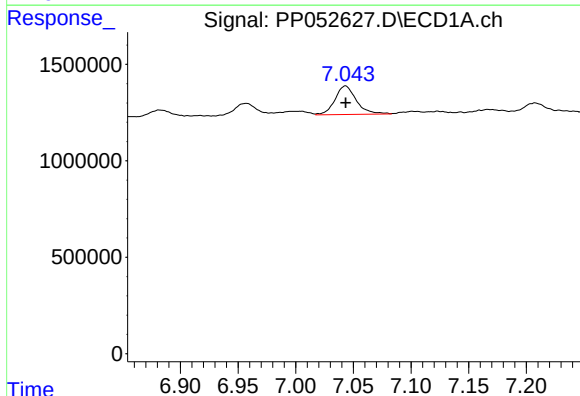
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 1704793
Conc: 17.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



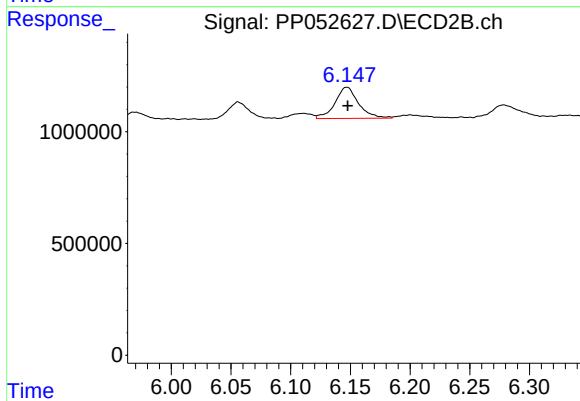
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 1243954
Conc: 19.37 ng/ml



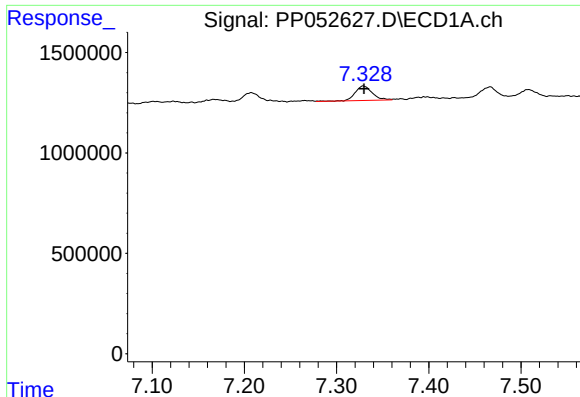
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 1904880
Conc: 20.37 ng/ml



#28 AR-1254-3

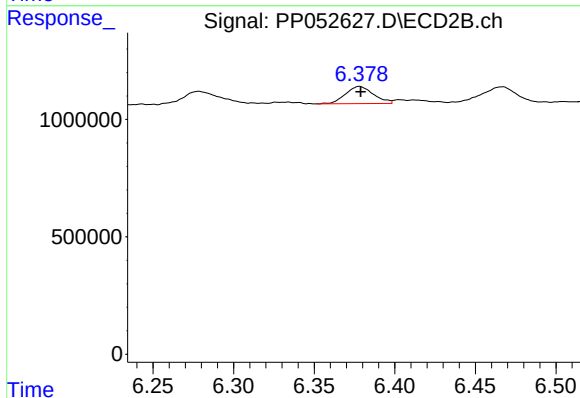
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 1928348
Conc: 19.48 ng/ml



#29 AR-1254-4

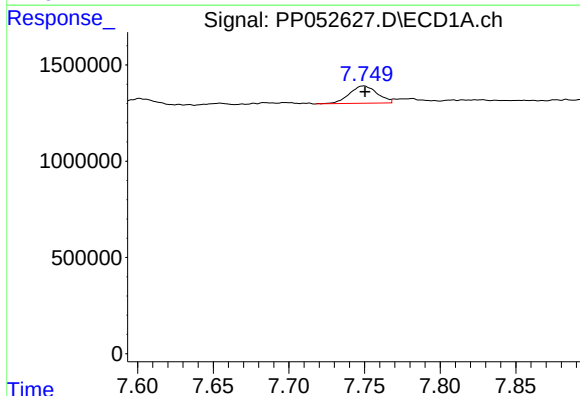
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 924347
Conc: 14.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



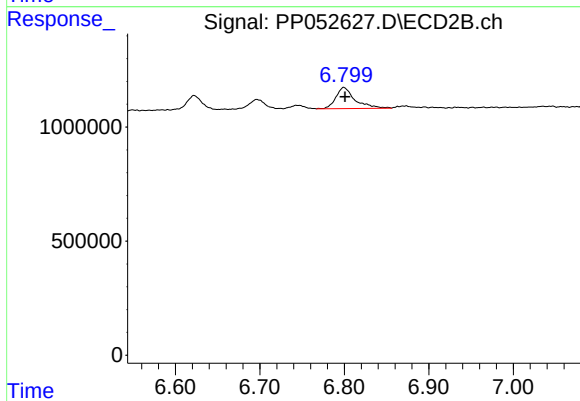
#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 879565
Conc: 17.07 ng/ml



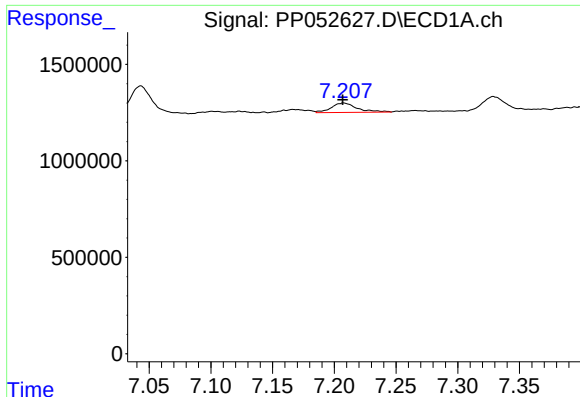
#30 AR-1254-5

R.T.: 7.749 min
Delta R.T.: -0.001 min
Response: 1155821
Conc: 15.24 ng/ml



#30 AR-1254-5

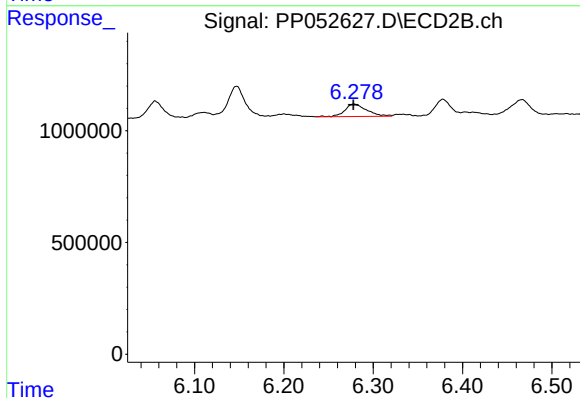
R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 1443257
Conc: 17.31 ng/ml



#31 AR-1260-1

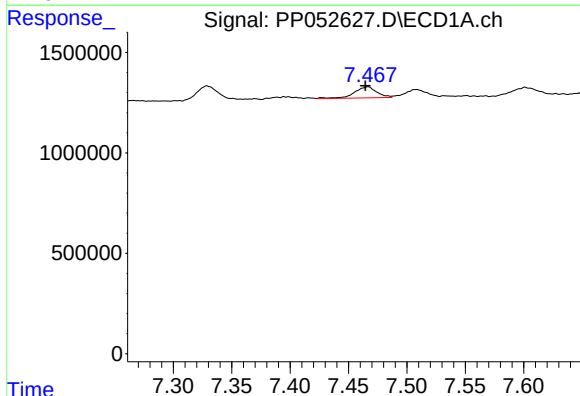
R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 712657
Conc: 9.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



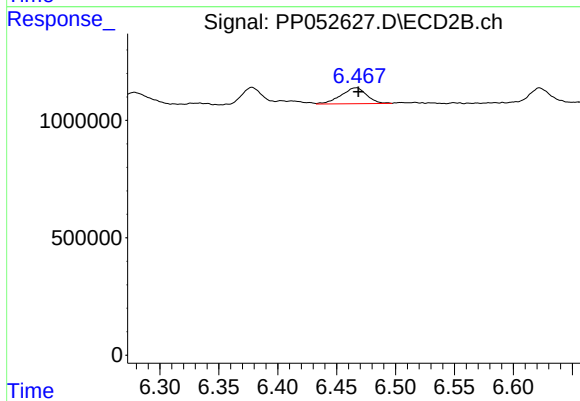
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 937565
Conc: 13.34 ng/ml



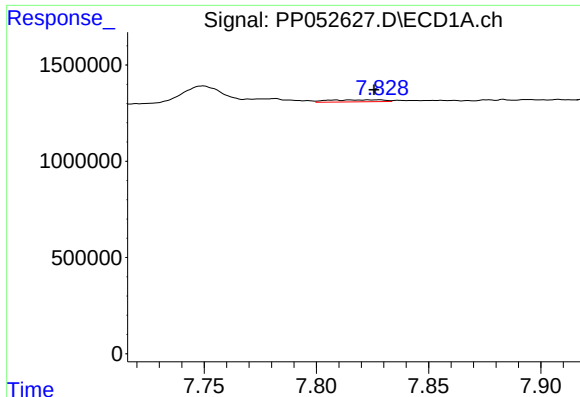
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 726837
Conc: 8.68 ng/ml



#32 AR-1260-2

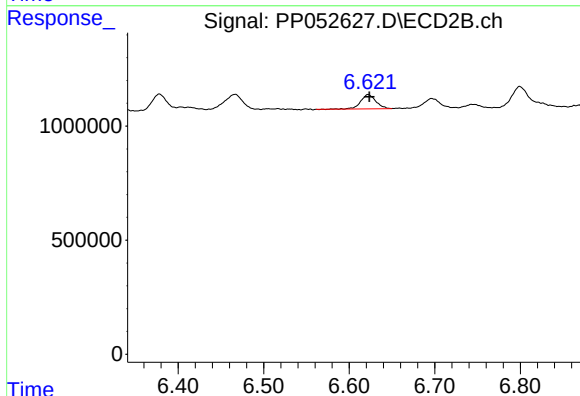
R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 1019586
Conc: 12.72 ng/ml



#33 AR-1260-3

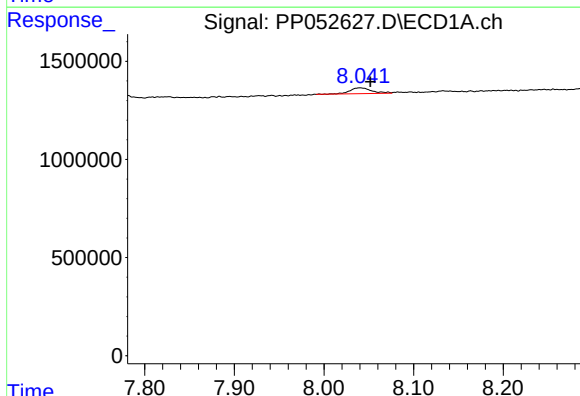
R.T.: 7.827 min
Delta R.T.: 0.002 min
Response: 180562
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



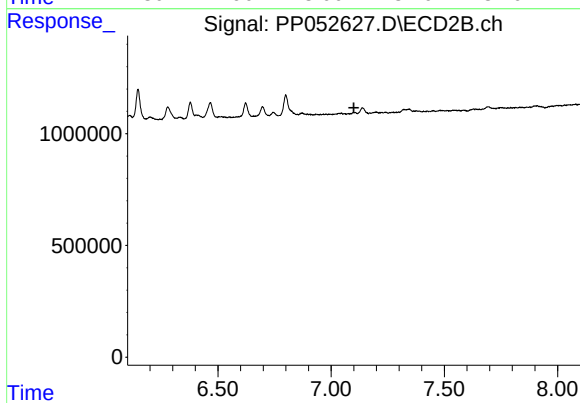
#33 AR-1260-3

R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 767079
Conc: 10.08 ng/ml



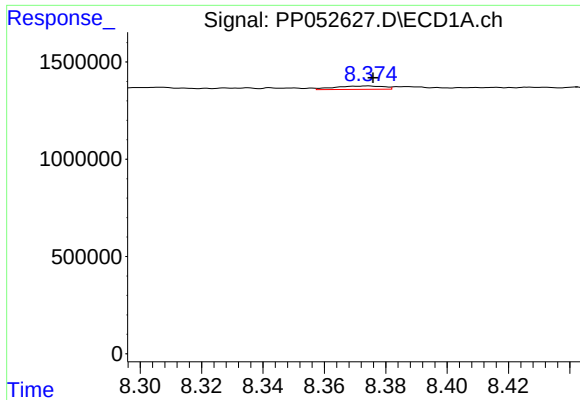
#34 AR-1260-4

R.T.: 8.040 min
Delta R.T.: -0.011 min
Response: 511373
Conc: 6.77 ng/ml



#34 AR-1260-4

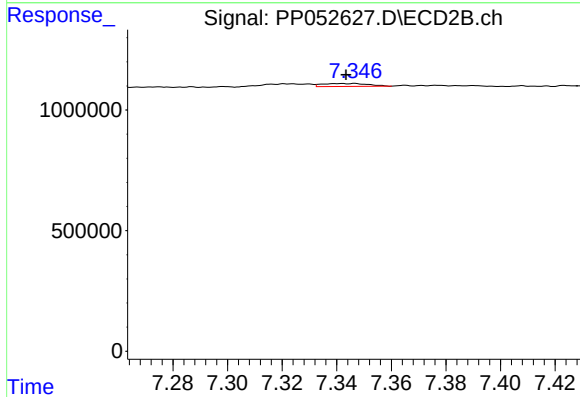
R.T.: 0.000 min
Exp R.T.: 7.100 min
Response: 0
Conc: N.D.



#35 AR-1260-5

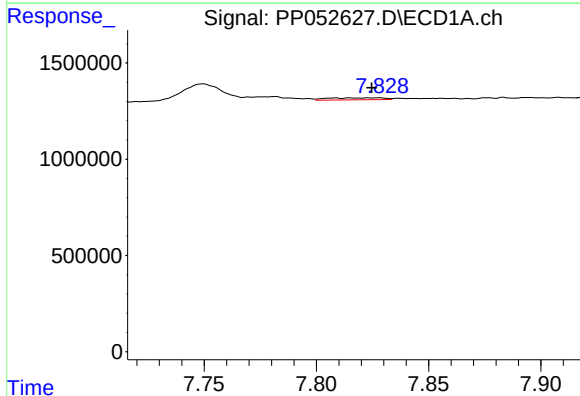
R.T.: 8.374 min
Delta R.T.: -0.002 min
Response: 193942
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



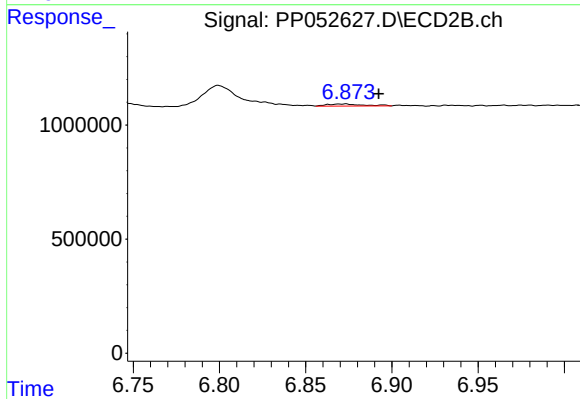
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: 0.003 min
Response: 142457
Conc: 1.14 ng/ml



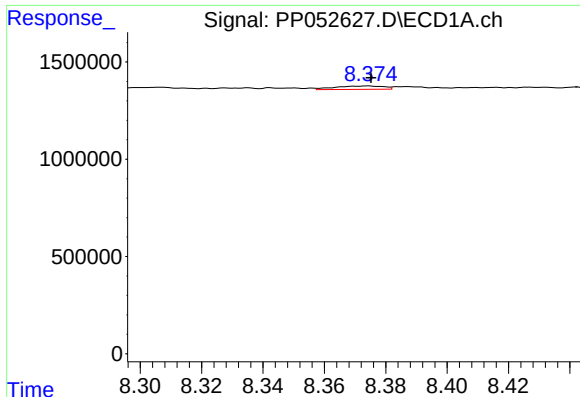
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: 0.003 min
Response: 180562
Conc: 1.84 ng/ml



#36 AR-1262-1

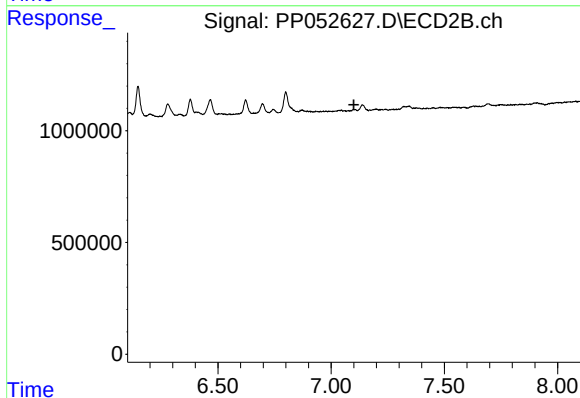
R.T.: 6.873 min
Delta R.T.: -0.020 min
Response: 125671
Conc: 3.40 ng/ml



#37 AR-1262-2

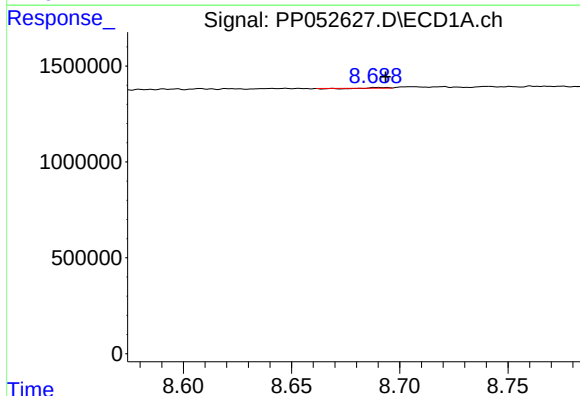
R.T.: 8.374 min
Delta R.T.: -0.001 min
Response: 193942
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



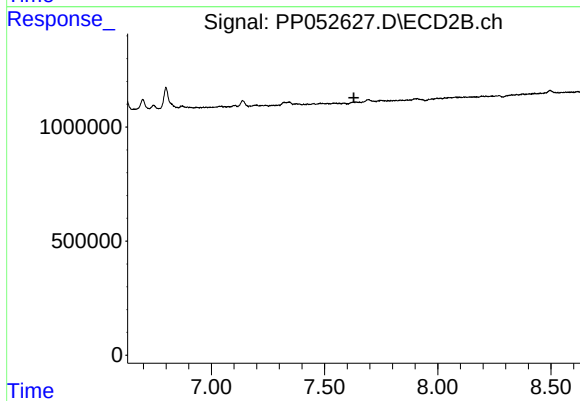
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



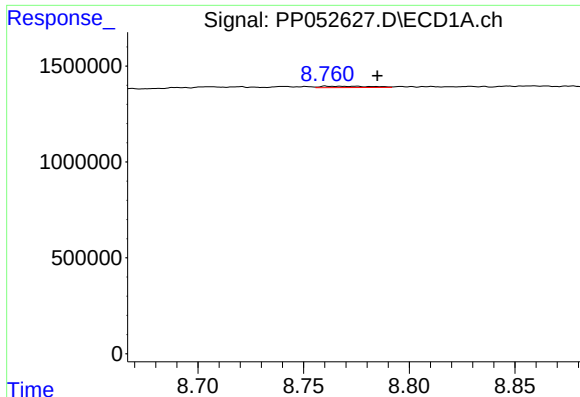
#38 AR-1262-3

R.T.: 8.690 min
Delta R.T.: -0.004 min
Response: 5989
Conc: 0.05 ng/ml



#38 AR-1262-3

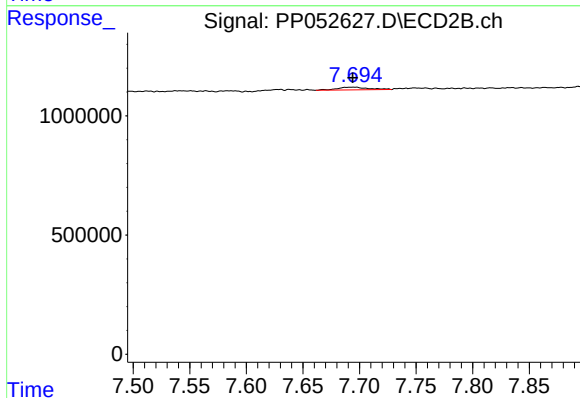
R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.



#39 AR-1262-4

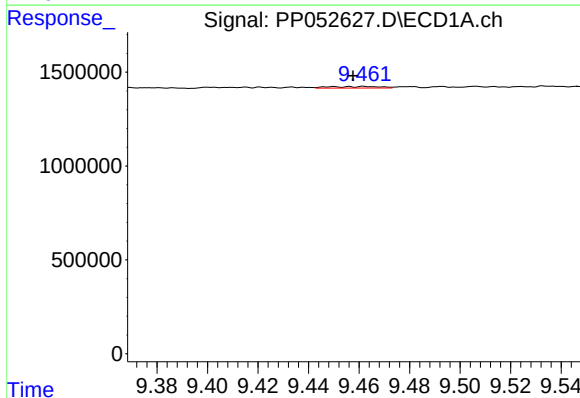
R.T.: 8.775 min
Delta R.T.: -0.010 min
Response: 120887
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



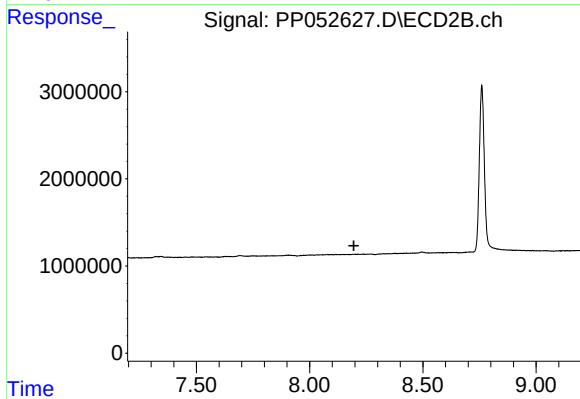
#39 AR-1262-4

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 221574
Conc: 1.99 ng/ml



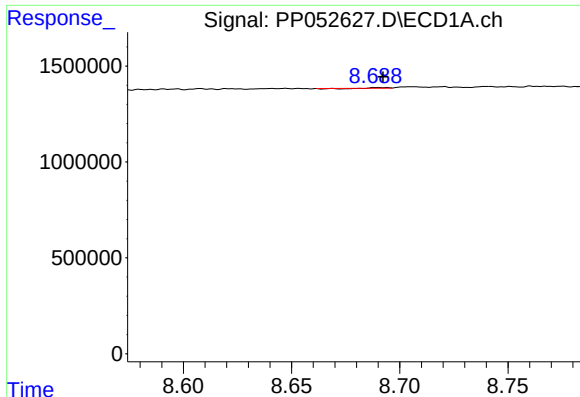
#40 AR-1262-5

R.T.: 9.456 min
Delta R.T.: -0.001 min
Response: 116872
Conc: 1.82 ng/ml



#40 AR-1262-5

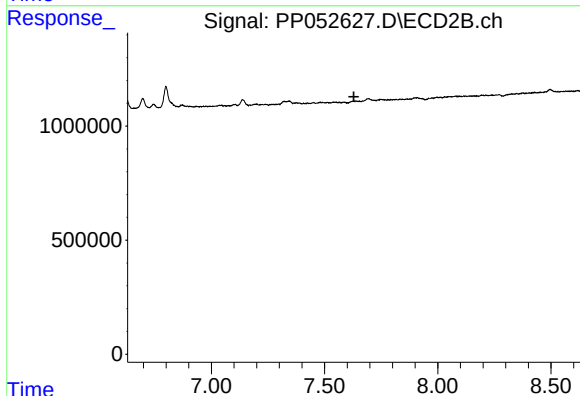
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#41 AR-1268-1

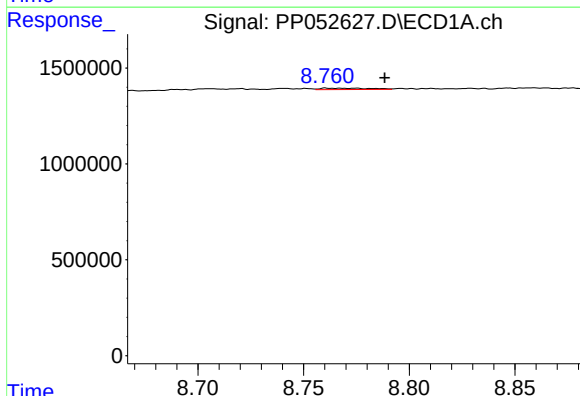
R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 5989
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



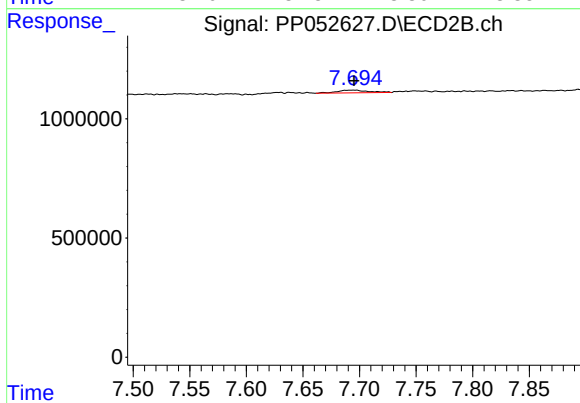
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.630 min
Response: 0
Conc: N.D.



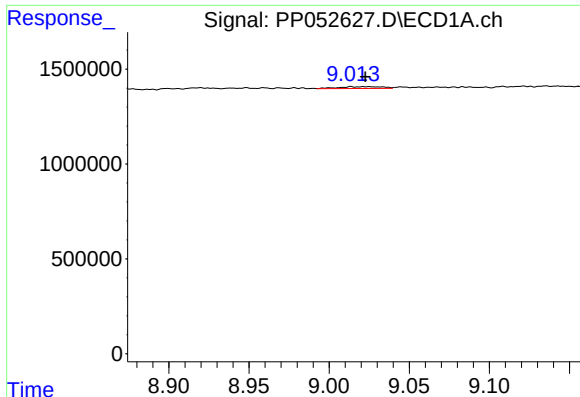
#42 AR-1268-2

R.T.: 8.775 min
Delta R.T.: -0.013 min
Response: 120887
Conc: 0.62 ng/ml



#42 AR-1268-2

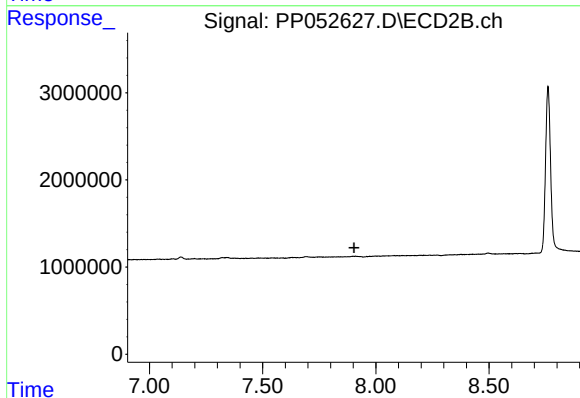
R.T.: 7.694 min
Delta R.T.: -0.001 min
Response: 221574
Conc: 1.35 ng/ml



#43 AR-1268-3

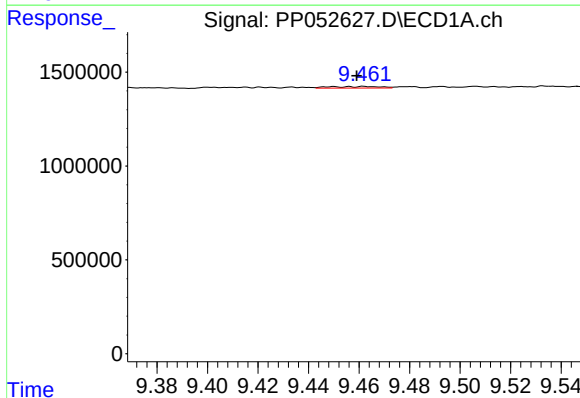
R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 175928
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



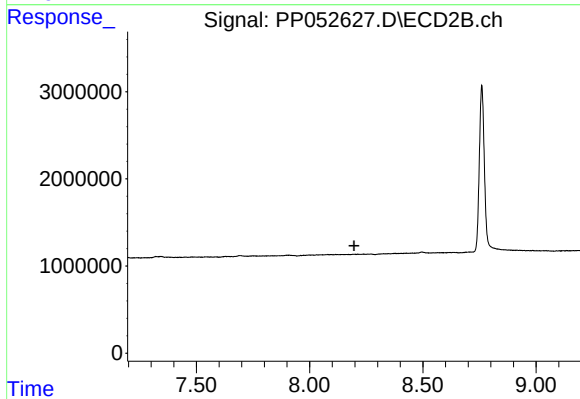
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



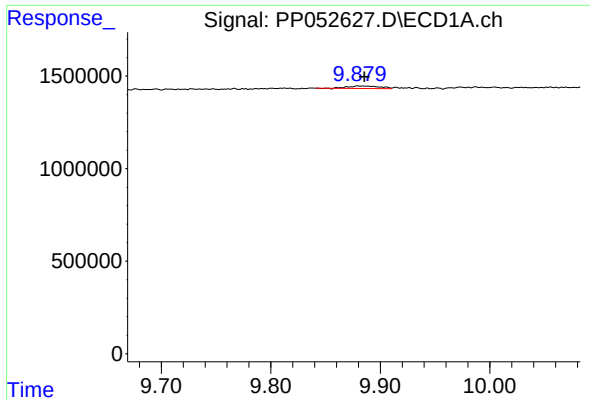
#44 AR-1268-4

R.T.: 9.456 min
Delta R.T.: -0.003 min
Response: 116872
Conc: 1.50 ng/ml



#44 AR-1268-4

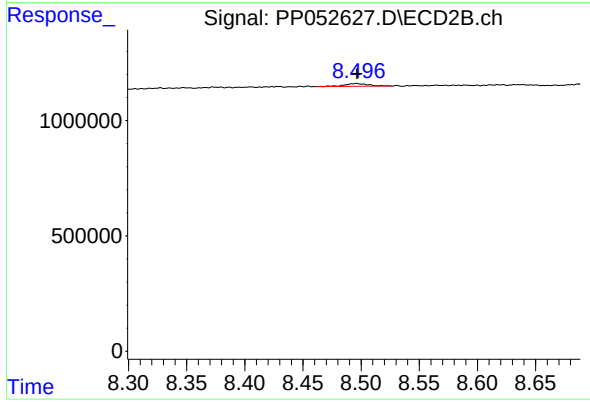
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.880 min
Delta R.T.: -0.006 min
Response: 284320
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 168582
Conc: 0.38 ng/ml