

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
 Data File : PP054458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 18:07
 Operator : YP\AJ
 Sample : 01094-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 STOCKPILE-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 21:14:55 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...	4.336	3.585	44810419	33747380	22.128	20.922
2)	SA Decachlor...	10.094	8.605	23248644	26395835	16.188	18.712
Target Compounds							
3)	L1 AR-1016-1	5.496	4.682	509244	160599	6.891	3.087 #
4)	L1 AR-1016-2	5.538	4.682	544734	160599	5.104	2.242 #
5)	L1 AR-1016-3	5.581	4.869	489691	108356	7.158	2.762 #
6)	L1 AR-1016-4	0.000	4.916	0	72701	N.D.	2.113 #
7)	L1 AR-1016-5	0.000	5.110f	0	259916	N.D.	5.912 #
8)	L2 AR-1221-1	4.541	3.806	605133	201215	25.168	10.530 #
9)	L2 AR-1221-2	4.642	3.882	651926	939106	36.797	63.691 #
10)	L2 AR-1221-3	4.693f	3.957	48723	116890	0.904	2.632 #
11)	L3 AR-1232-1	4.693f	3.957	48723	116890	1.083	3.141 #
12)	L3 AR-1232-2	5.238	4.682	200367	160599	7.679	2.997 #
13)	L3 AR-1232-3	5.538	4.869	544734	108356	11.842	6.526 #
15)	L3 AR-1232-5	5.777	5.110f	75141	259916	4.222	14.396 #
16)	L4 AR-1242-1	5.496f	4.682	509244	160599	8.576	3.804 #
17)	L4 AR-1242-2	5.538	4.682	544734	160599	6.372	2.759 #
18)	L4 AR-1242-3	5.581f	4.869	489691	108356	8.963	3.388 #
20)	L4 AR-1242-5	6.442	5.477	33316	297370	1.015	7.904 #
21)	L5 AR-1248-1	5.496	4.682	509244	160599	11.343	4.937 #
22)	L5 AR-1248-2	5.777	4.916	75141	72701	1.183	1.472
24)	L5 AR-1248-4	6.376f	5.110f	387455	259916	6.689	4.404 #
25)	L5 AR-1248-5	6.442	0.000	33316	0	0.600	N.D. #
26)	L6 AR-1254-1	6.376	5.477	387455	297370	6.236	3.468 #
27)	L6 AR-1254-2	6.584	5.622	151128	132604	1.610	1.785
28)	L6 AR-1254-3	6.954	6.035	151362	52105	1.595	0.449 #
29)	L6 AR-1254-4	7.242	0.000	26359	0	0.389	N.D. #
30)	L6 AR-1254-5	7.681f	6.676	547127	524568	7.197	5.486
31)	L7 AR-1260-1	7.124	6.154	68744	176619	0.882	2.085 #
32)	L7 AR-1260-2	7.371	6.347	430423	495359	4.806	5.179
33)	L7 AR-1260-3	7.741	6.501	117800	241814	1.724	2.646 #
34)	L7 AR-1260-4	7.955	6.983	827222	191726	10.383	2.529 #
35)	L7 AR-1260-5	8.284	7.215	228736	119725	1.595	0.756 #
36)	L8 AR-1262-1	7.741	6.773	117800	62393	1.400	1.528
37)	L8 AR-1262-2	8.284	6.983	228736	191726	1.616	2.214 #
38)	L8 AR-1262-3	8.601	0.000	55348	0	0.535	N.D. #
39)	L8 AR-1262-4	8.688	7.564	588126	176027	11.617	1.504 #
40)	L8 AR-1262-5	0.000	8.062	0	56048	N.D.	1.017 #
41)	L9 AR-1268-1	8.601	0.000	55348	0	0.284	N.D. #
42)	L9 AR-1268-2	8.688	7.564	588126	176027	3.333	0.956 #
43)	L9 AR-1268-3	8.920	7.776	119064	47538	0.768	0.278 #
44)	L9 AR-1268-4	0.000	8.062	0	56048	N.D.	0.887 #

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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
45) L9	AR-1268-5	9.751	8.352	363947	315512	0.714	0.645

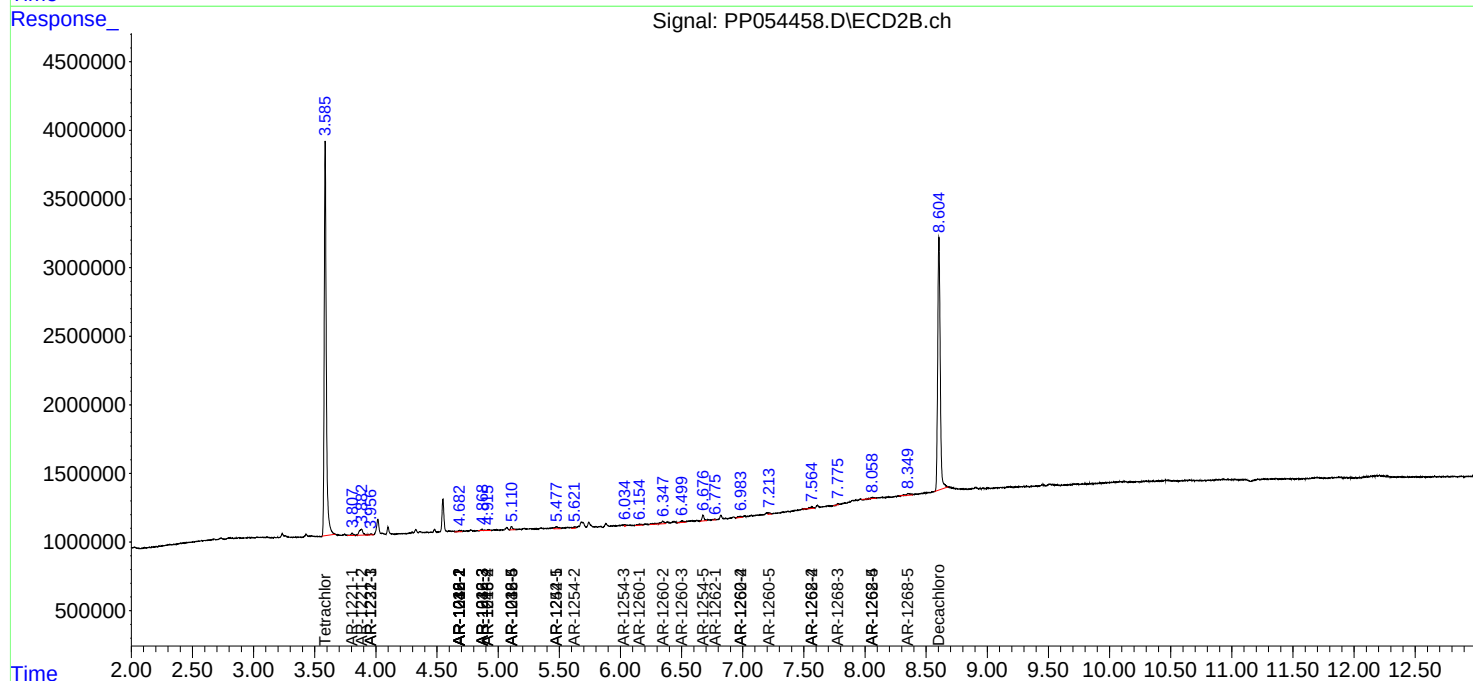
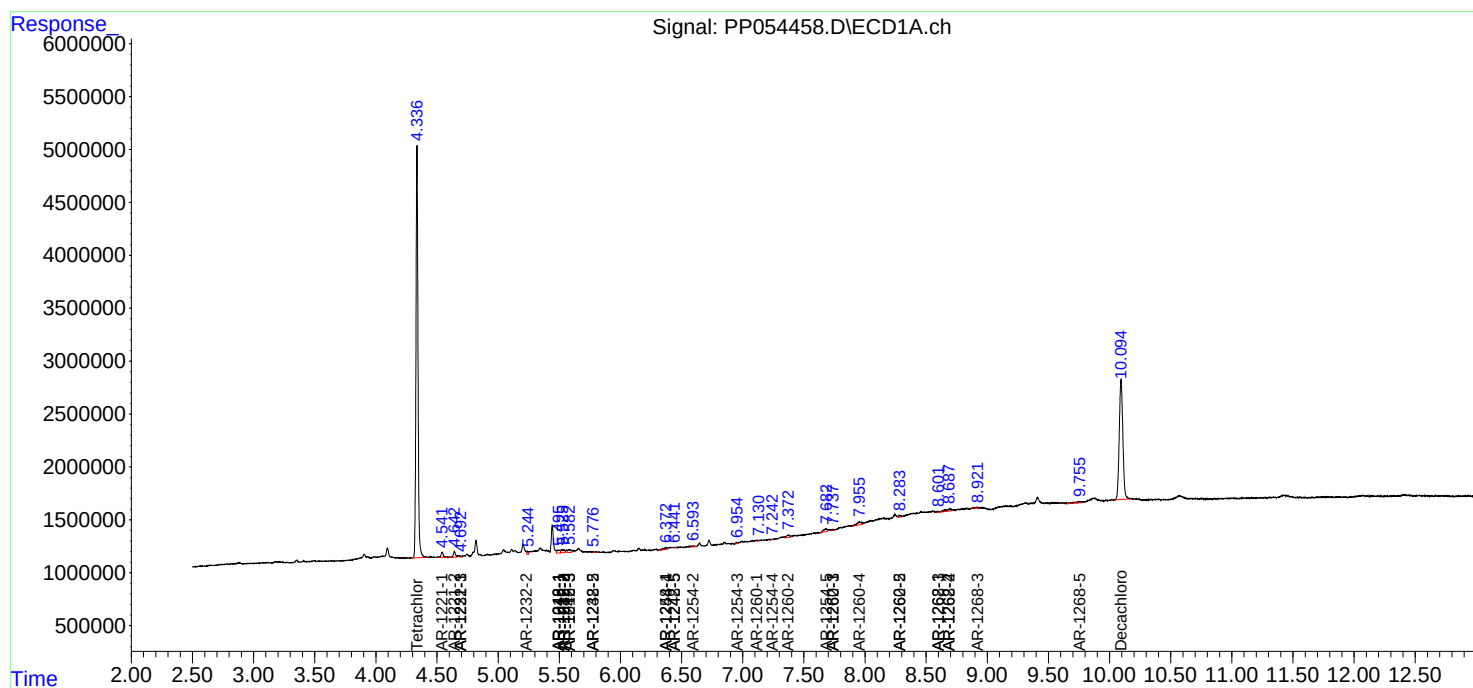
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

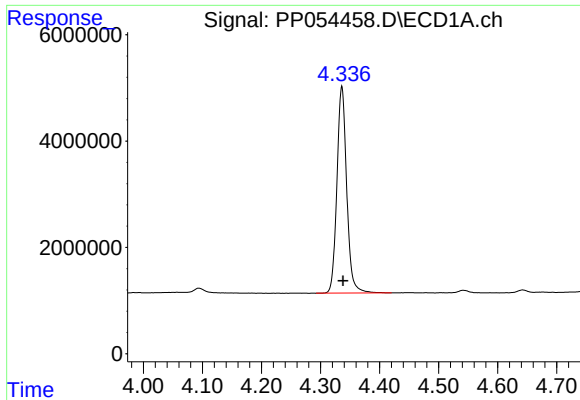
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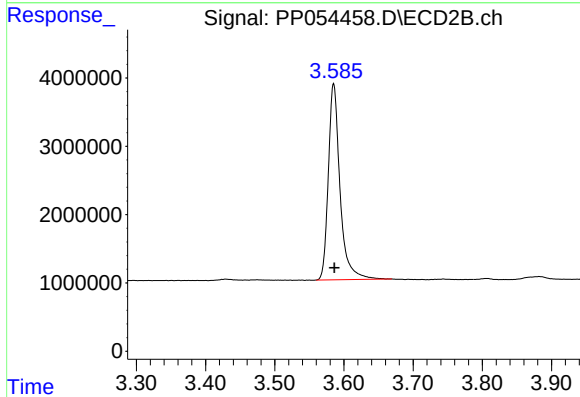




#1 Tetrachloro-m-xylene

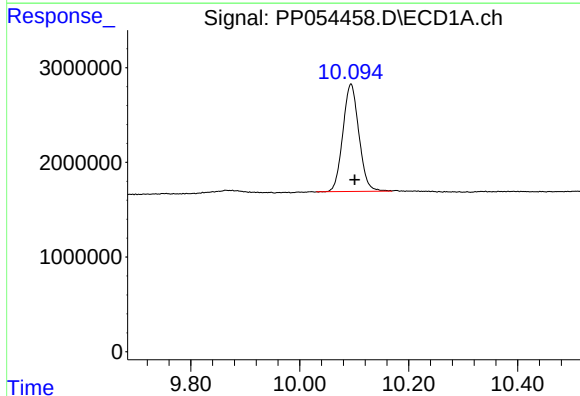
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 44810419
Conc: 22.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCKPILE-B



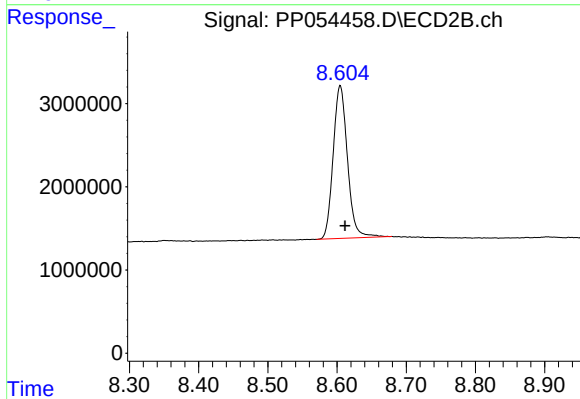
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 33747380
Conc: 20.92 ng/ml



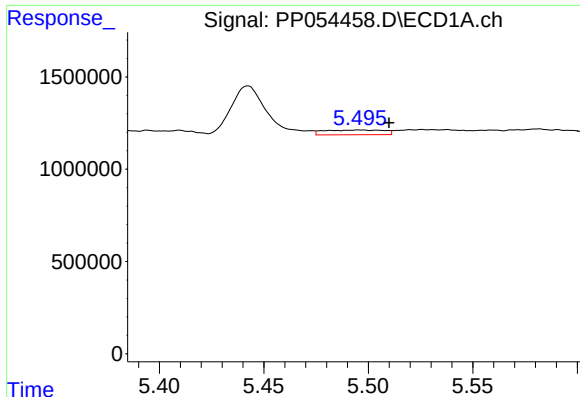
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: -0.007 min
Response: 23248644
Conc: 16.19 ng/ml



#2 Decachlorobiphenyl

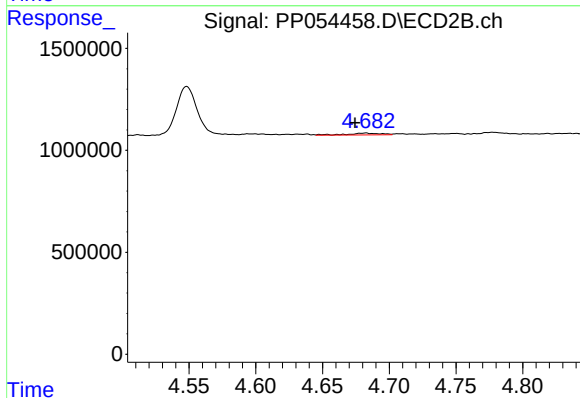
R.T.: 8.605 min
Delta R.T.: -0.007 min
Response: 26395835
Conc: 18.71 ng/ml



#3 AR-1016-1

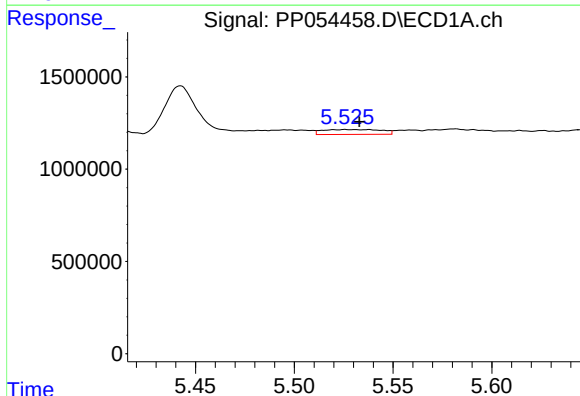
R.T.: 5.496 min
Delta R.T.: -0.014 min
Response: 509244
Conc: 6.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCKPILE-B



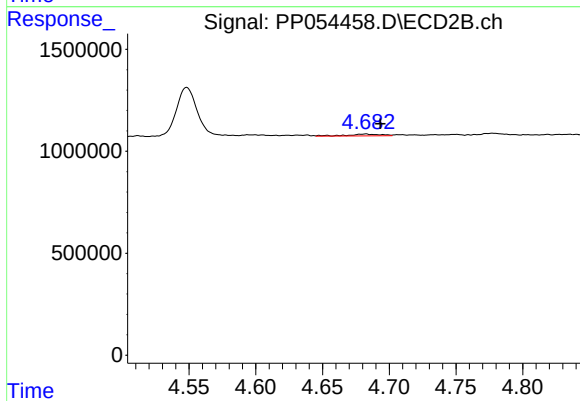
#3 AR-1016-1

R.T.: 4.682 min
Delta R.T.: 0.008 min
Response: 160599
Conc: 3.09 ng/ml



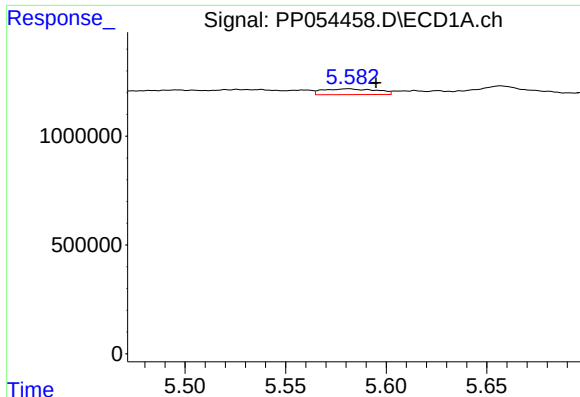
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: 0.005 min
Response: 544734
Conc: 5.10 ng/ml



#4 AR-1016-2

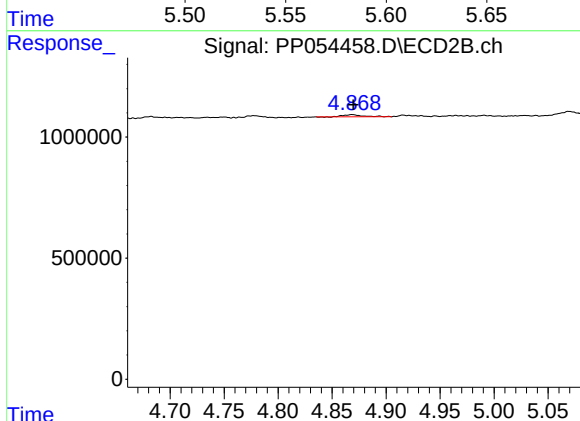
R.T.: 4.682 min
Delta R.T.: -0.011 min
Response: 160599
Conc: 2.24 ng/ml



#5 AR-1016-3

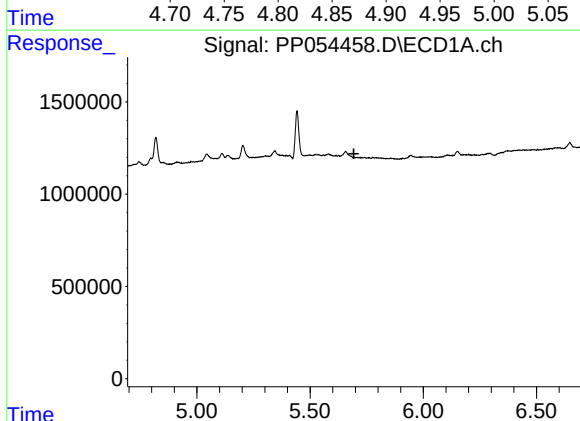
R.T.: 5.581 min
Delta R.T.: -0.014 min
Response: 489691
Conc: 7.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCKPILE-B



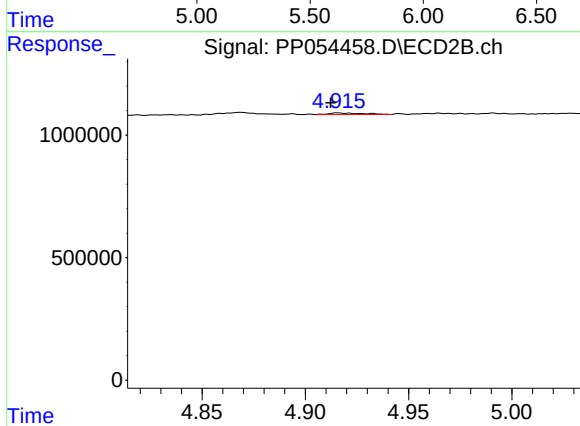
#5 AR-1016-3

R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 108356
Conc: 2.76 ng/ml



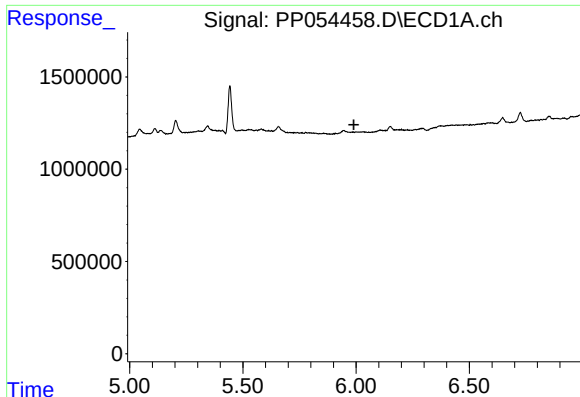
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#6 AR-1016-4

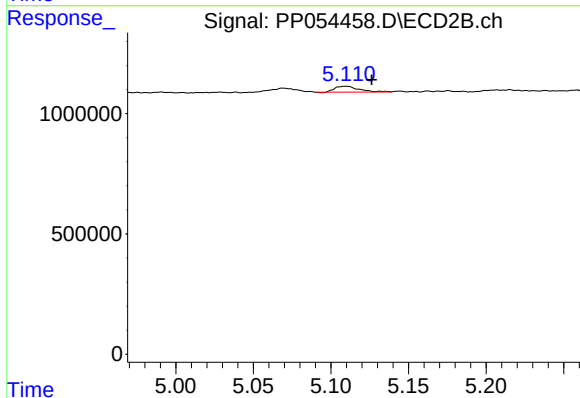
R.T.: 4.916 min
Delta R.T.: 0.003 min
Response: 72701
Conc: 2.11 ng/ml



#7 AR-1016-5

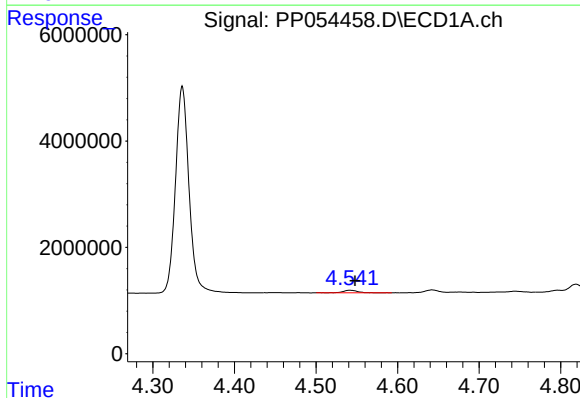
R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
STOCKPILE-B



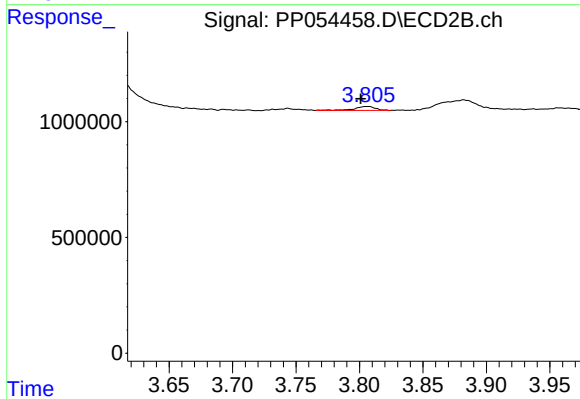
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.017 min
Response: 259916
Conc: 5.91 ng/ml



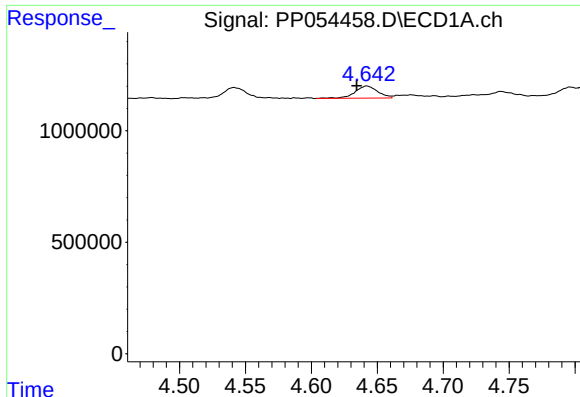
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: -0.006 min
Response: 605133
Conc: 25.17 ng/ml



#8 AR-1221-1

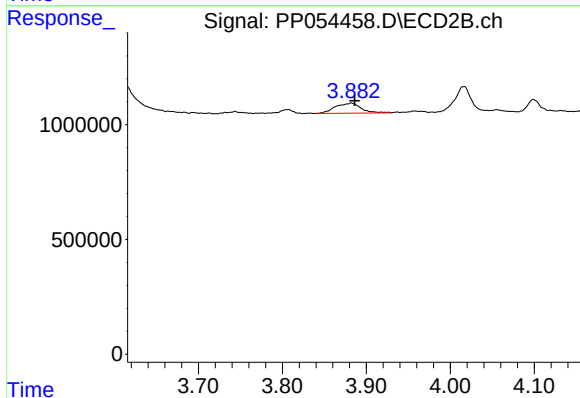
R.T.: 3.806 min
Delta R.T.: 0.005 min
Response: 201215
Conc: 10.53 ng/ml



#9 AR-1221-2

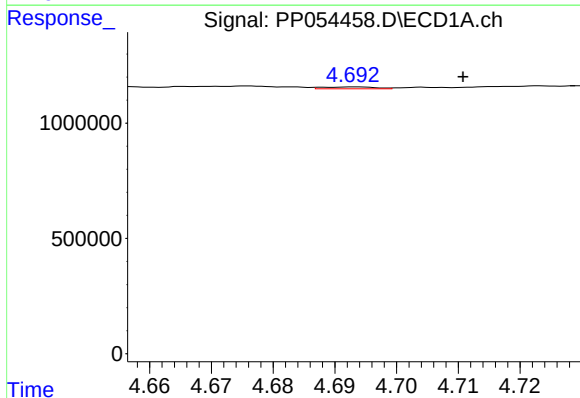
R.T.: 4.642 min
Delta R.T.: 0.008 min
Response: 651926
Conc: 36.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCKPILE-B



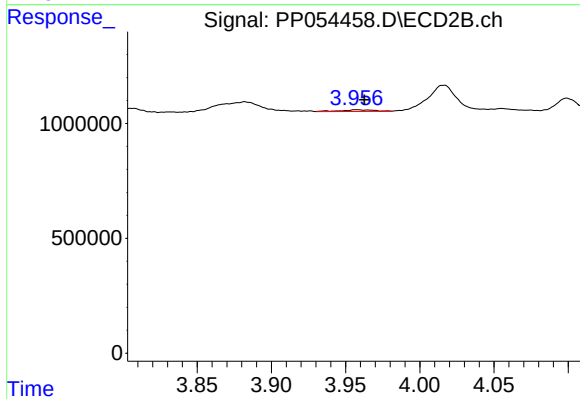
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: -0.004 min
Response: 939106
Conc: 63.69 ng/ml



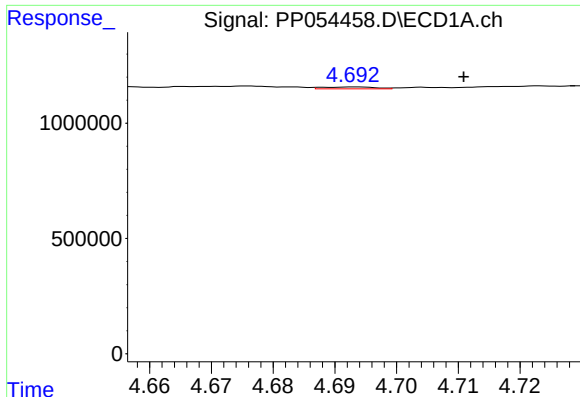
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: -0.018 min
Response: 48723
Conc: 0.90 ng/ml



#10 AR-1221-3

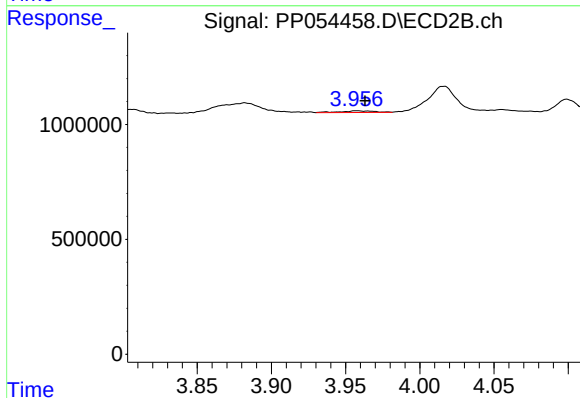
R.T.: 3.957 min
Delta R.T.: -0.005 min
Response: 116890
Conc: 2.63 ng/ml



#11 AR-1232-1

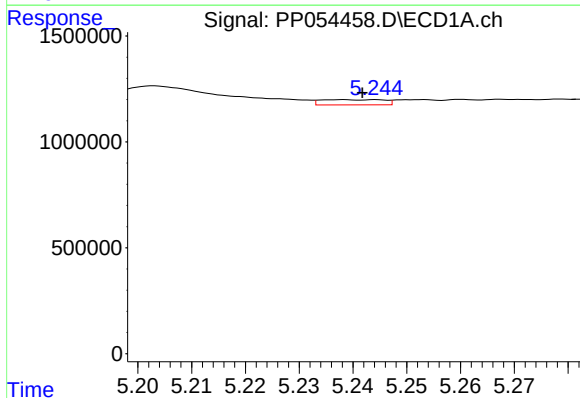
R.T.: 4.693 min
Delta R.T.: -0.018 min
Response: 48723
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCKPILE-B



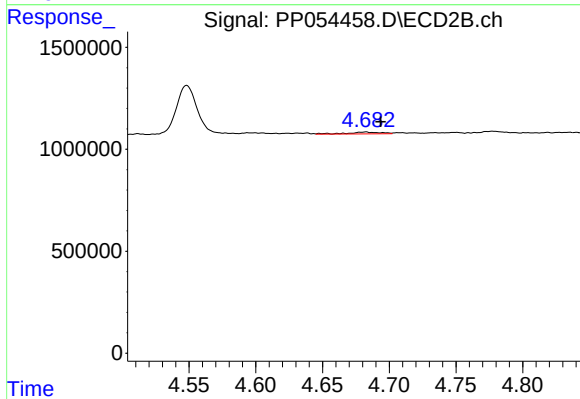
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 116890
Conc: 3.14 ng/ml



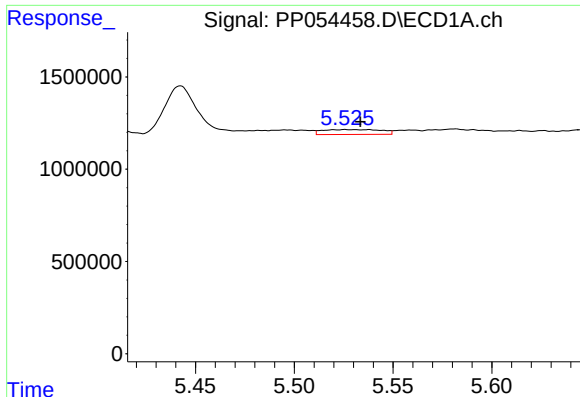
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 200367
Conc: 7.68 ng/ml



#12 AR-1232-2

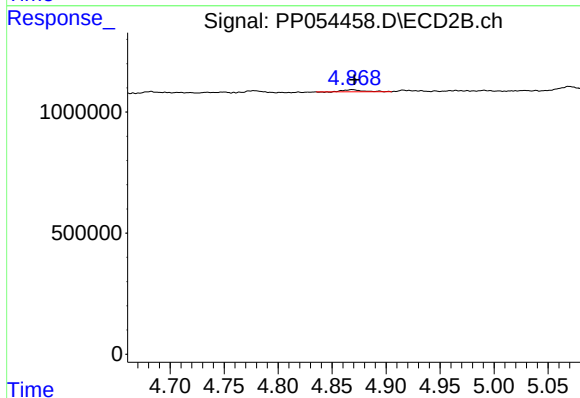
R.T.: 4.682 min
Delta R.T.: -0.011 min
Response: 160599
Conc: 3.00 ng/ml



#13 AR-1232-3

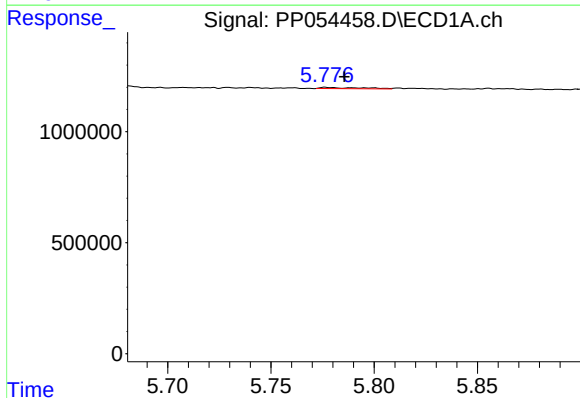
R.T.: 5.538 min
Delta R.T.: 0.004 min
Response: 544734
Conc: 11.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCKPILE-B



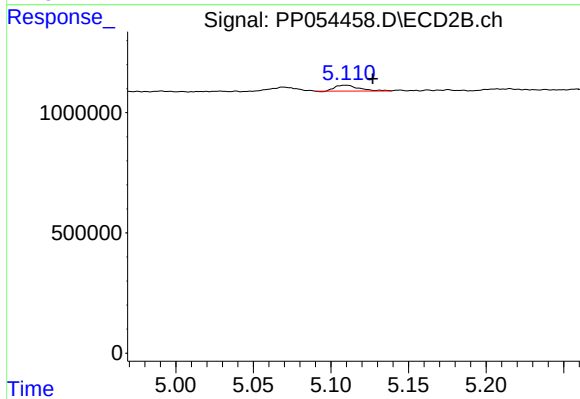
#13 AR-1232-3

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 108356
Conc: 6.53 ng/ml



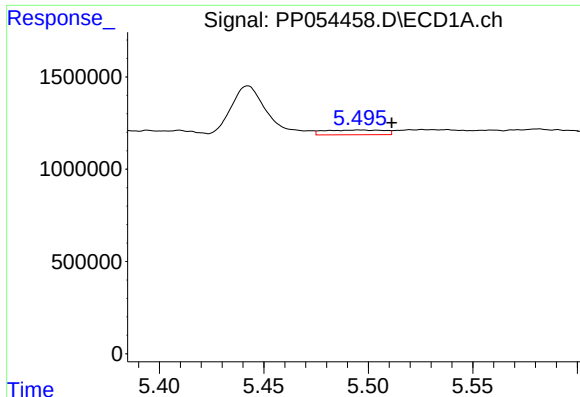
#15 AR-1232-5

R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 75141
Conc: 4.22 ng/ml



#15 AR-1232-5

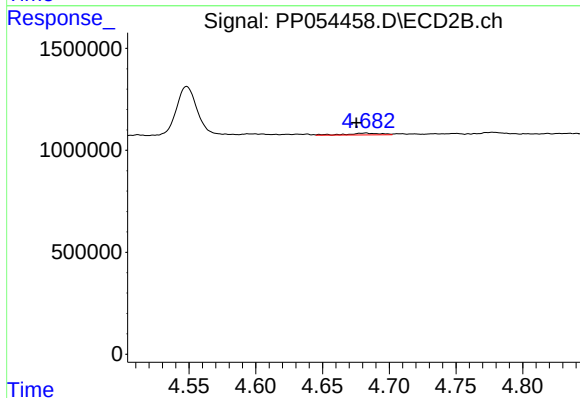
R.T.: 5.110 min
Delta R.T.: -0.017 min
Response: 259916
Conc: 14.40 ng/ml



#16 AR-1242-1

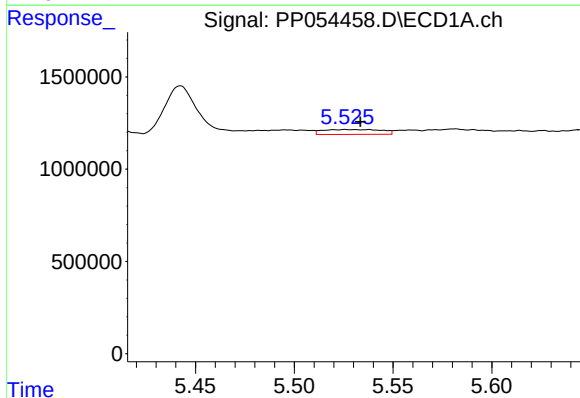
R.T.: 5.496 min
Delta R.T.: -0.015 min
Response: 509244
Conc: 8.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCKPILE-B



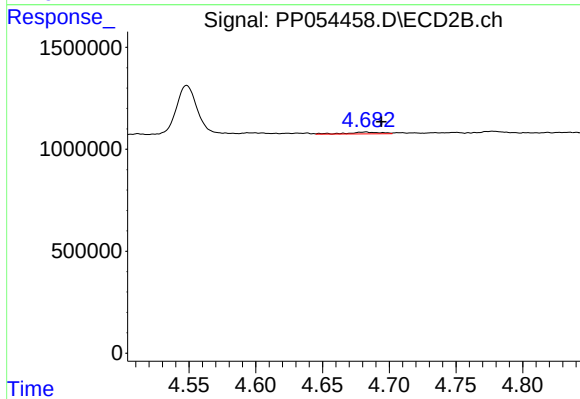
#16 AR-1242-1

R.T.: 4.682 min
Delta R.T.: 0.007 min
Response: 160599
Conc: 3.80 ng/ml



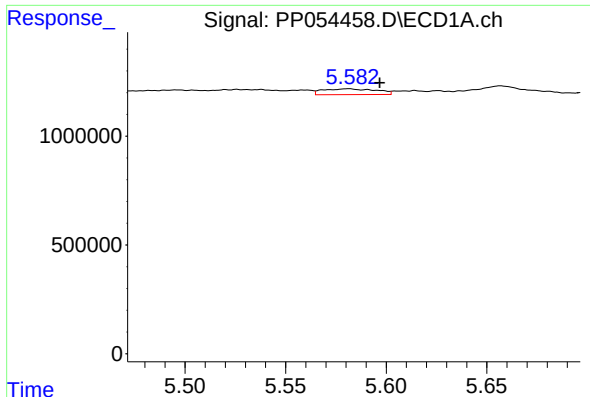
#17 AR-1242-2

R.T.: 5.538 min
Delta R.T.: 0.004 min
Response: 544734
Conc: 6.37 ng/ml



#17 AR-1242-2

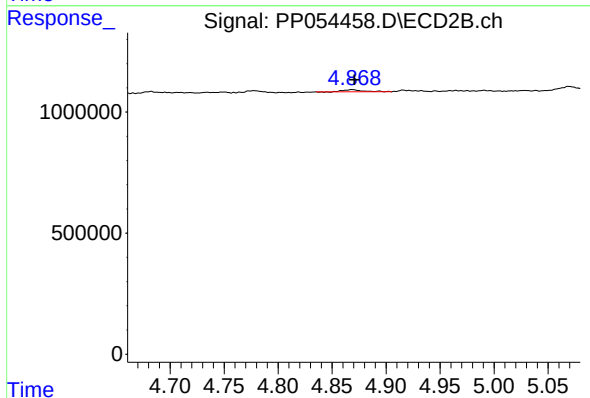
R.T.: 4.682 min
Delta R.T.: -0.012 min
Response: 160599
Conc: 2.76 ng/ml



#18 AR-1242-3

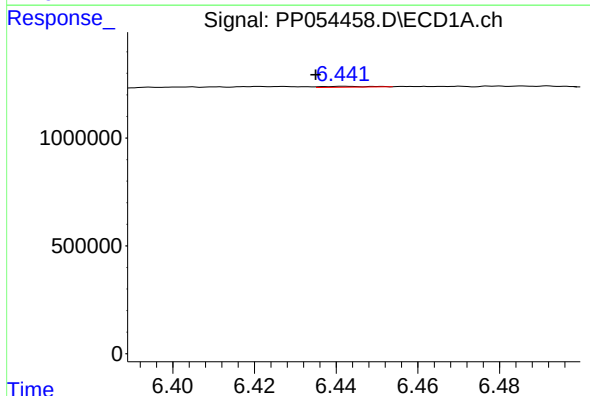
R.T.: 5.581 min
Delta R.T.: -0.016 min
Response: 489691
Conc: 8.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCKPILE-B



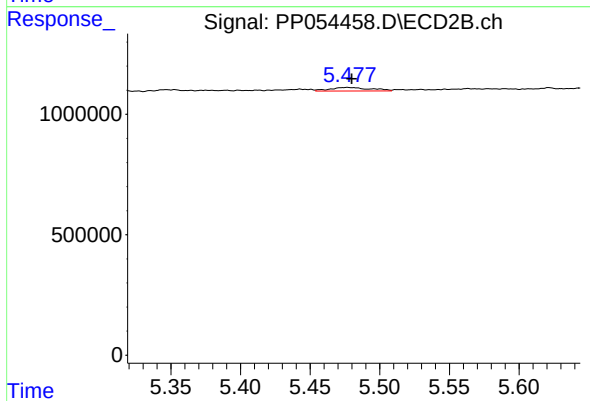
#18 AR-1242-3

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 108356
Conc: 3.39 ng/ml



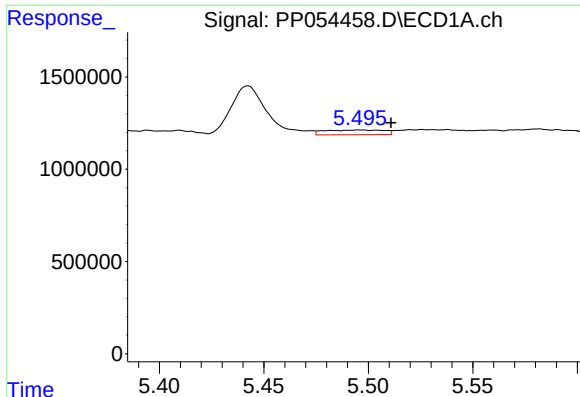
#20 AR-1242-5

R.T.: 6.442 min
Delta R.T.: 0.007 min
Response: 33316
Conc: 1.01 ng/ml



#20 AR-1242-5

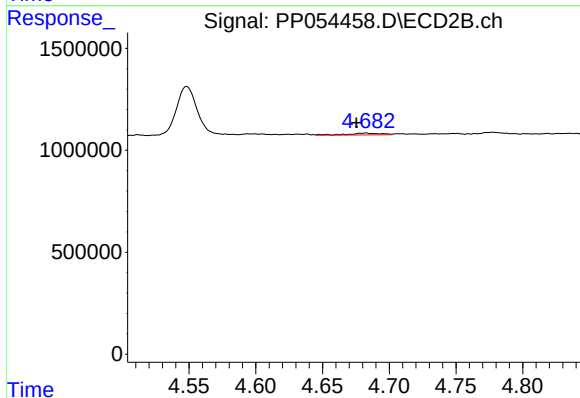
R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 297370
Conc: 7.90 ng/ml



#21 AR-1248-1

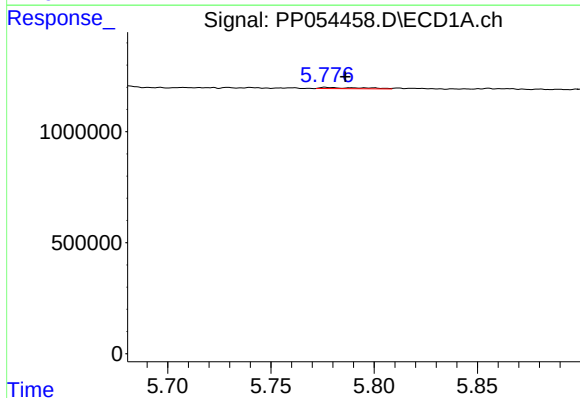
R.T.: 5.496 min
Delta R.T.: -0.015 min
Response: 509244
Conc: 11.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCKPILE-B



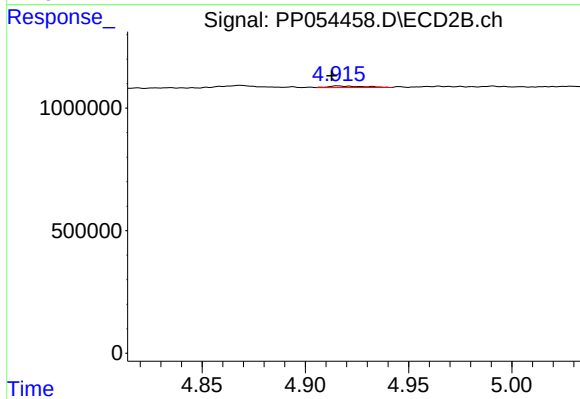
#21 AR-1248-1

R.T.: 4.682 min
Delta R.T.: 0.007 min
Response: 160599
Conc: 4.94 ng/ml



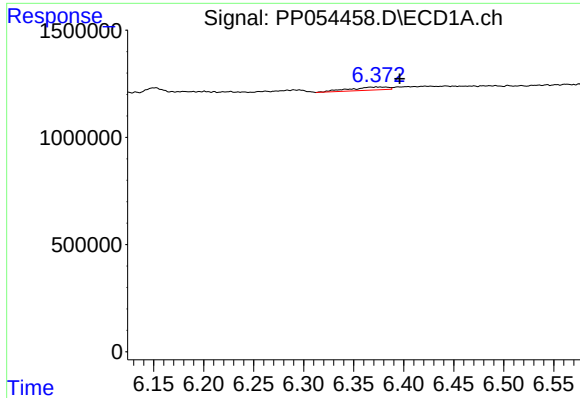
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 75141
Conc: 1.18 ng/ml



#22 AR-1248-2

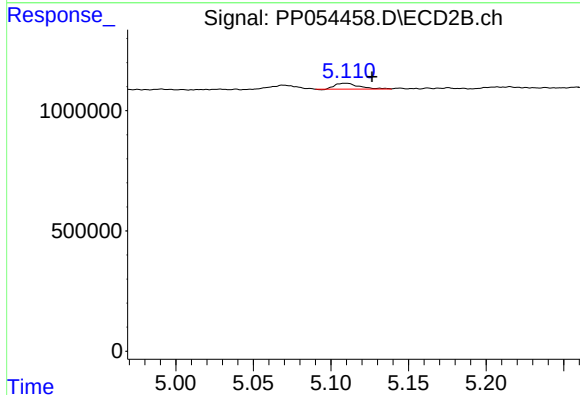
R.T.: 4.916 min
Delta R.T.: 0.003 min
Response: 72701
Conc: 1.47 ng/ml



#24 AR-1248-4

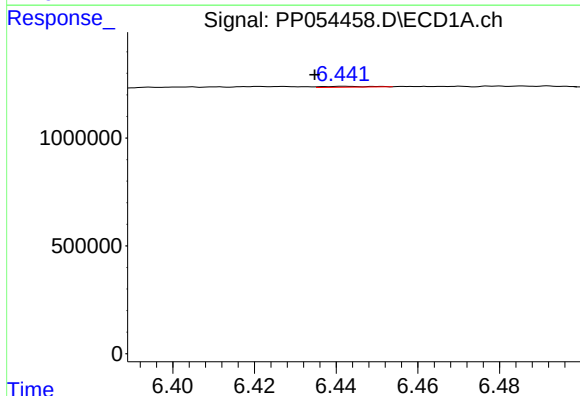
R.T.: 6.376 min
Delta R.T.: -0.020 min
Response: 387455
Conc: 6.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCKPILE-B



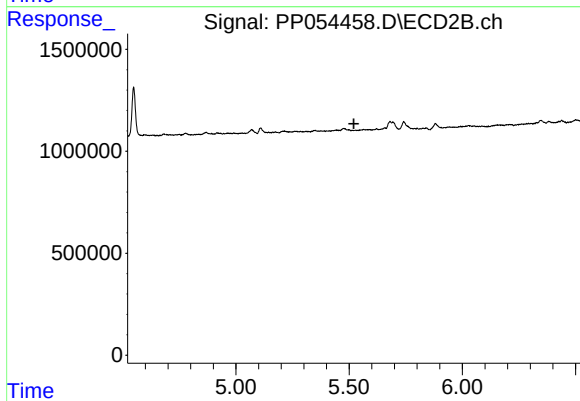
#24 AR-1248-4

R.T.: 5.110 min
Delta R.T.: -0.017 min
Response: 259916
Conc: 4.40 ng/ml



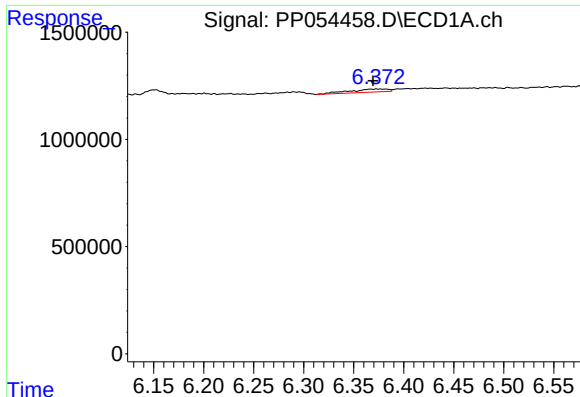
#25 AR-1248-5

R.T.: 6.442 min
Delta R.T.: 0.007 min
Response: 33316
Conc: 0.60 ng/ml



#25 AR-1248-5

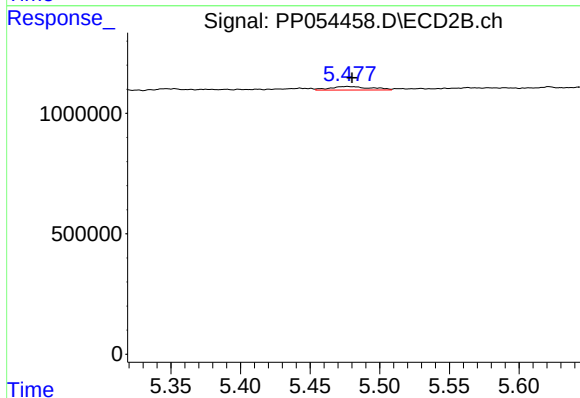
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#26 AR-1254-1

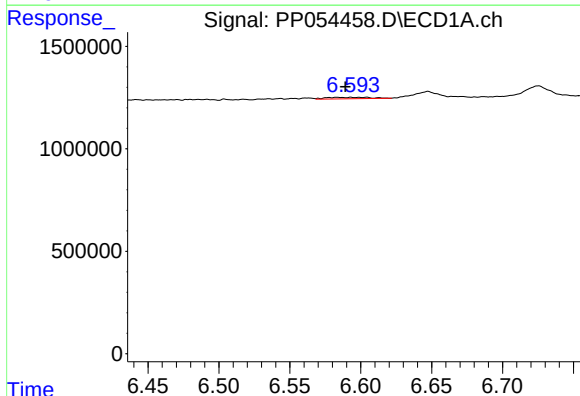
R.T.: 6.376 min
Delta R.T.: 0.007 min
Response: 387455
Conc: 6.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCKPILE-B



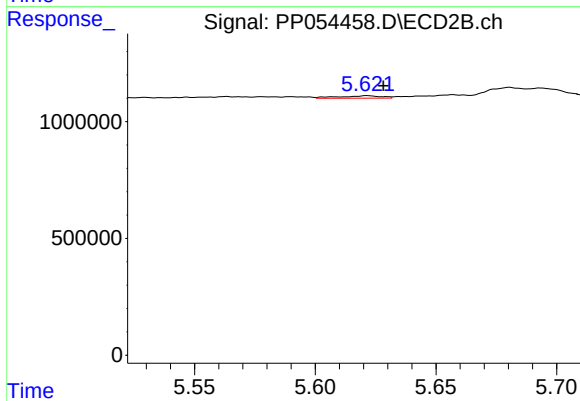
#26 AR-1254-1

R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 297370
Conc: 3.47 ng/ml



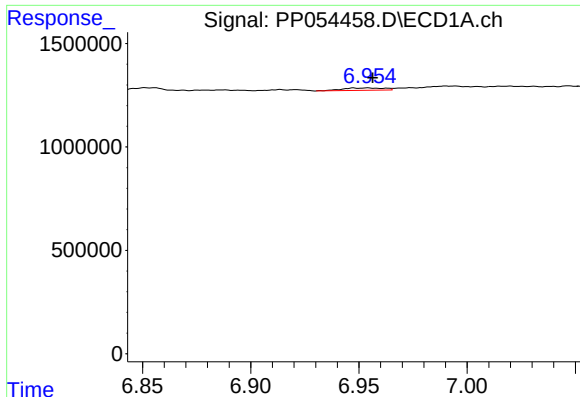
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 151128
Conc: 1.61 ng/ml



#27 AR-1254-2

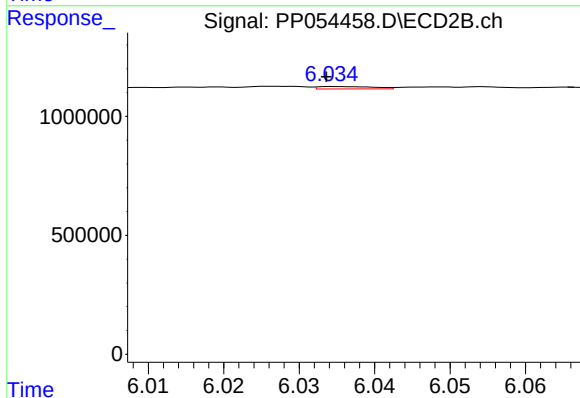
R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 132604
Conc: 1.78 ng/ml



#28 AR-1254-3

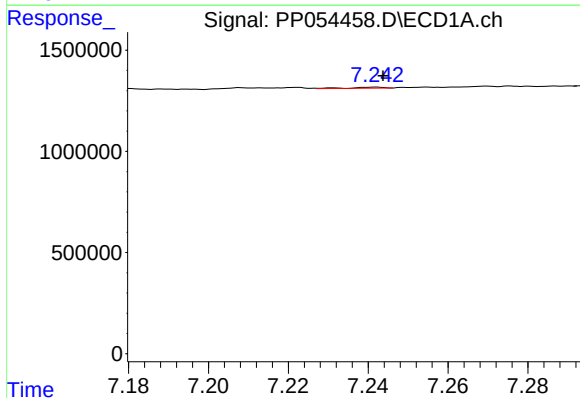
R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 151362
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCKPILE-B



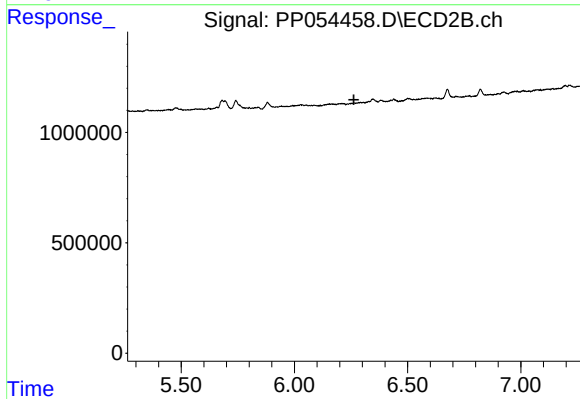
#28 AR-1254-3

R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 52105
Conc: 0.45 ng/ml



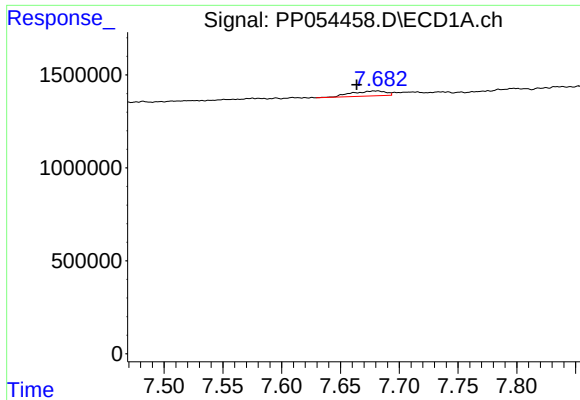
#29 AR-1254-4

R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 26359
Conc: 0.39 ng/ml



#29 AR-1254-4

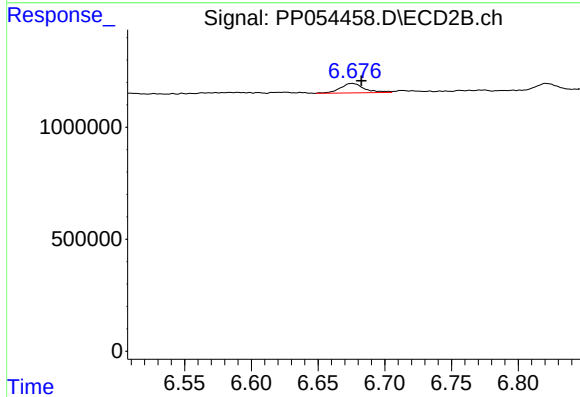
R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#30 AR-1254-5

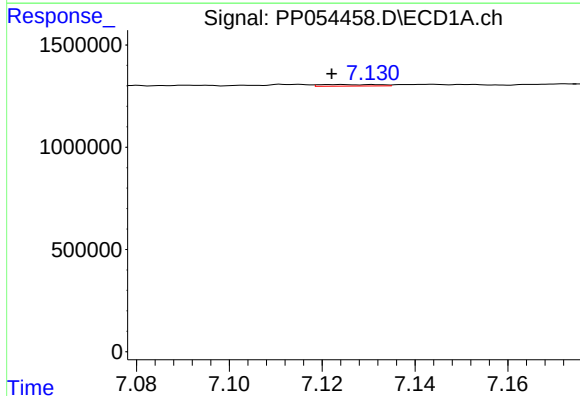
R.T.: 7.681 min
Delta R.T.: 0.017 min
Response: 547127
Conc: 7.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCKPILE-B



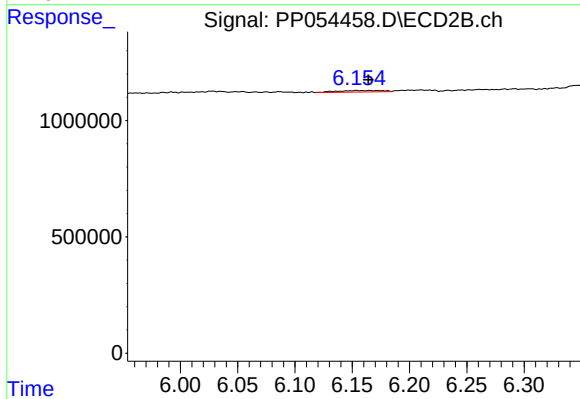
#30 AR-1254-5

R.T.: 6.676 min
Delta R.T.: -0.007 min
Response: 524568
Conc: 5.49 ng/ml



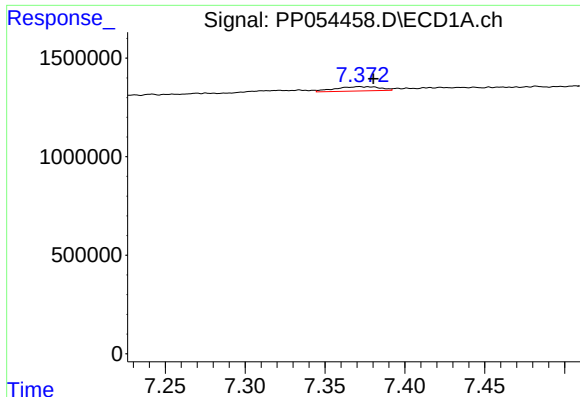
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: 0.002 min
Response: 68744
Conc: 0.88 ng/ml



#31 AR-1260-1

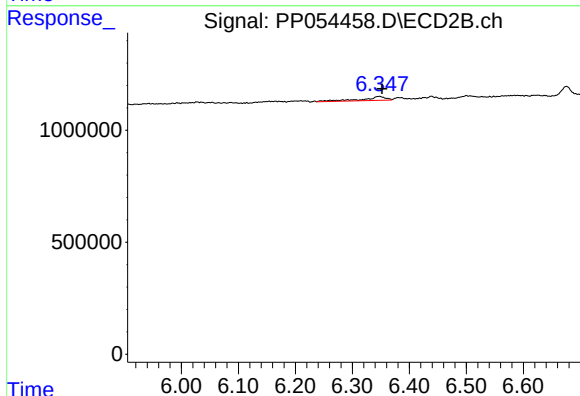
R.T.: 6.154 min
Delta R.T.: -0.010 min
Response: 176619
Conc: 2.08 ng/ml



#32 AR-1260-2

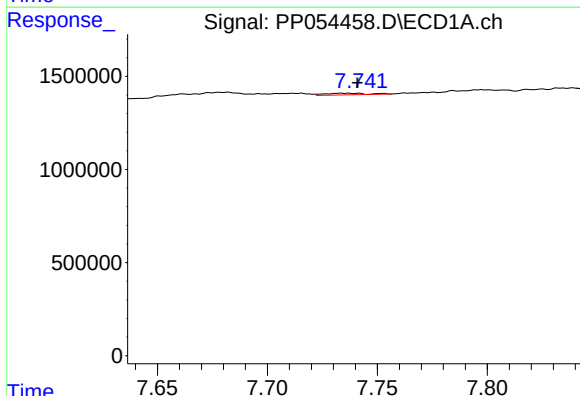
R.T.: 7.371 min
Delta R.T.: -0.009 min
Response: 430423
Conc: 4.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCKPILE-B



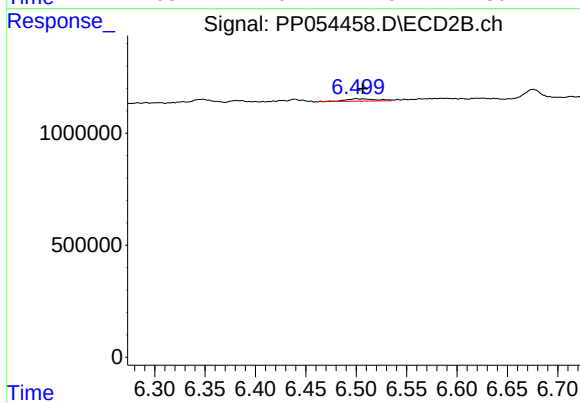
#32 AR-1260-2

R.T.: 6.347 min
Delta R.T.: -0.006 min
Response: 495359
Conc: 5.18 ng/ml



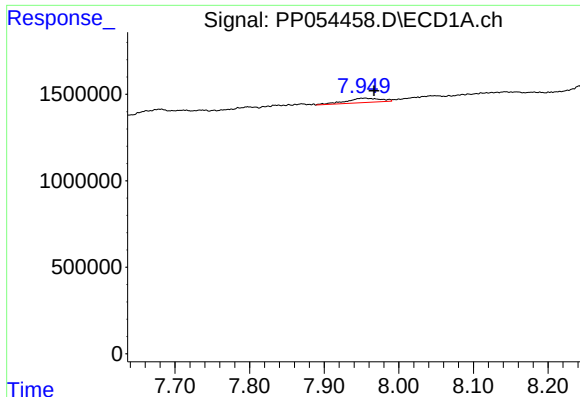
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 117800
Conc: 1.72 ng/ml



#33 AR-1260-3

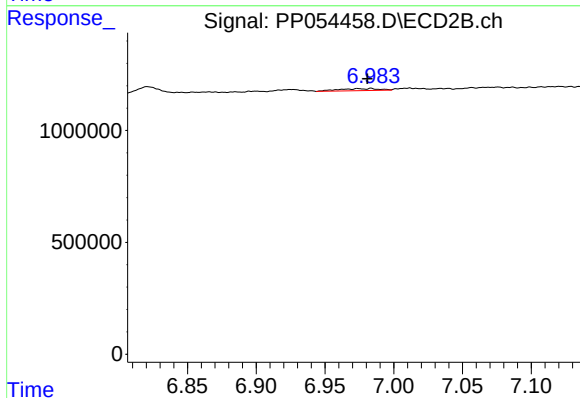
R.T.: 6.501 min
Delta R.T.: -0.005 min
Response: 241814
Conc: 2.65 ng/ml



#34 AR-1260-4

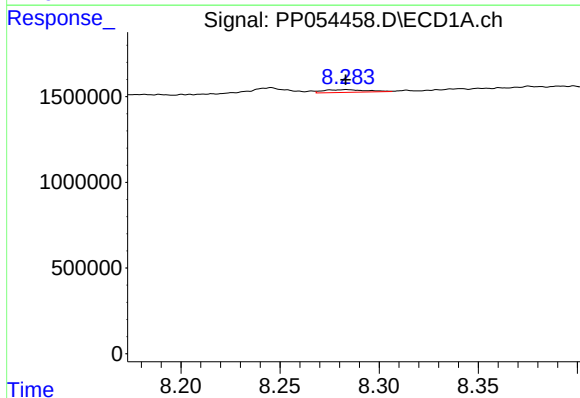
R.T.: 7.955 min
Delta R.T.: -0.012 min
Response: 827222
Conc: 10.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCKPILE-B



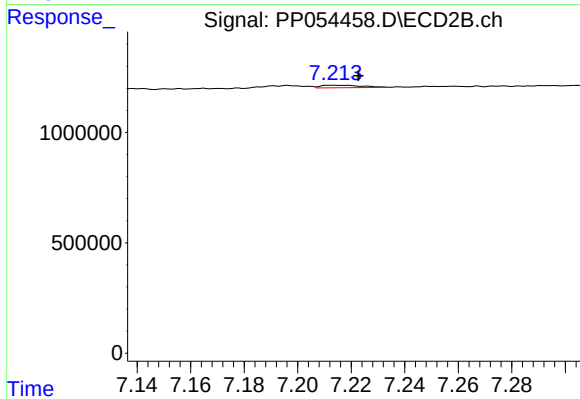
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 191726
Conc: 2.53 ng/ml



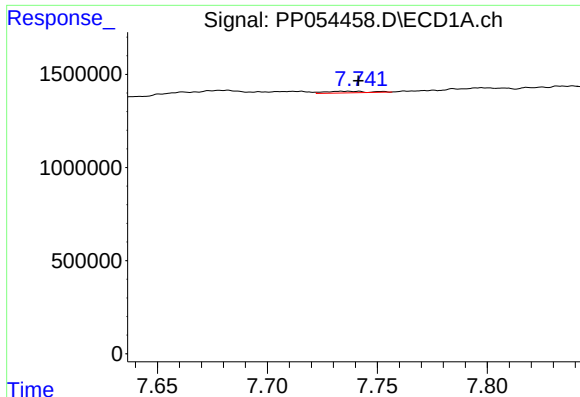
#35 AR-1260-5

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 228736
Conc: 1.59 ng/ml



#35 AR-1260-5

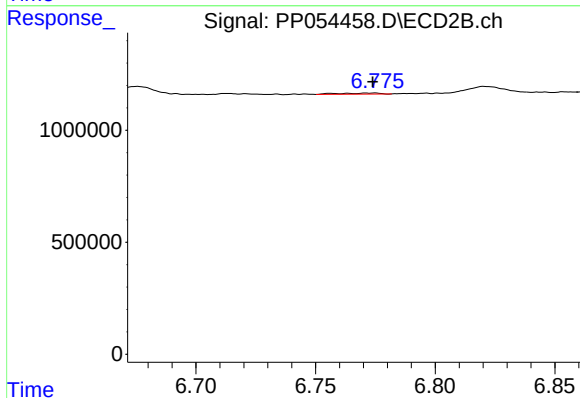
R.T.: 7.215 min
Delta R.T.: -0.007 min
Response: 119725
Conc: 0.76 ng/ml



#36 AR-1262-1

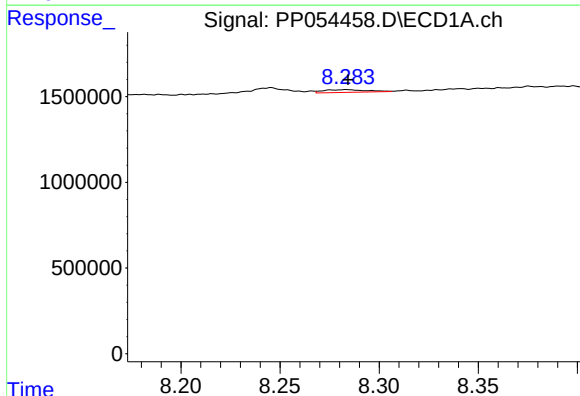
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 117800
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCKPILE-B



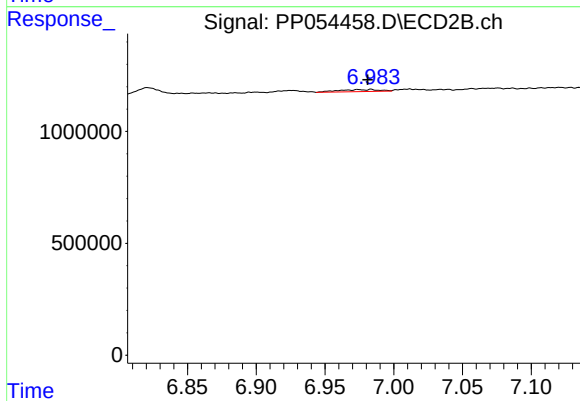
#36 AR-1262-1

R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 62393
Conc: 1.53 ng/ml



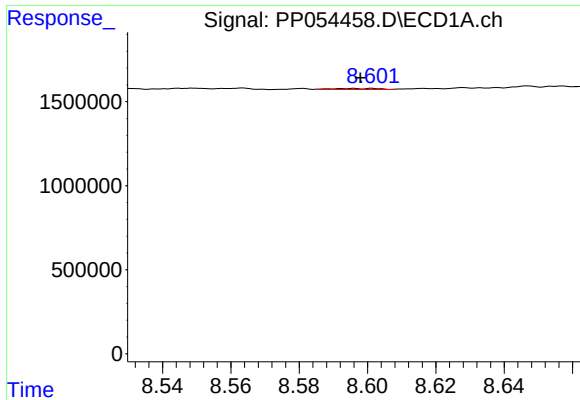
#37 AR-1262-2

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 228736
Conc: 1.62 ng/ml



#37 AR-1262-2

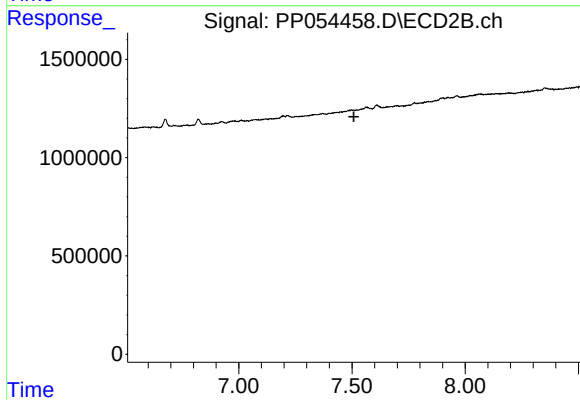
R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 191726
Conc: 2.21 ng/ml



#38 AR-1262-3

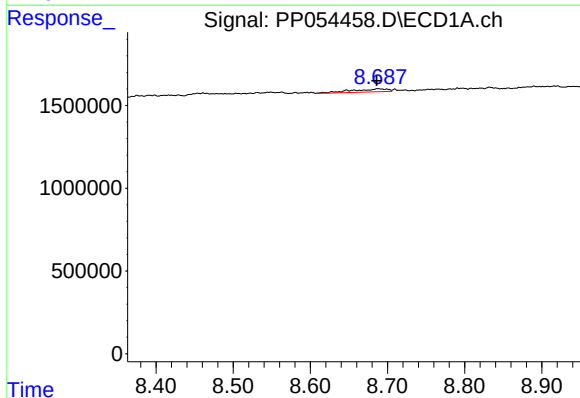
R.T.: 8.601 min
Delta R.T.: 0.004 min
Response: 55348
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCKPILE-B



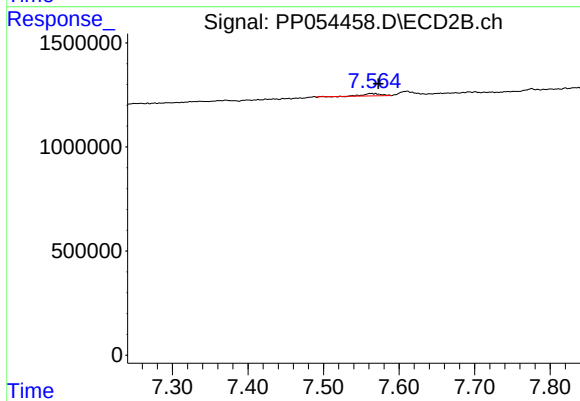
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



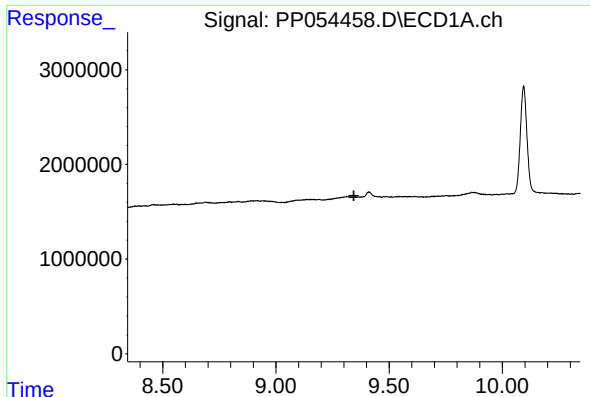
#39 AR-1262-4

R.T.: 8.688 min
Delta R.T.: 0.002 min
Response: 588126
Conc: 11.62 ng/ml



#39 AR-1262-4

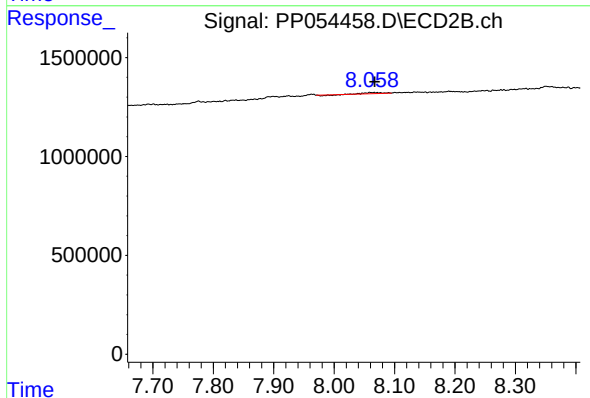
R.T.: 7.564 min
Delta R.T.: -0.009 min
Response: 176027
Conc: 1.50 ng/ml



#40 AR-1262-5

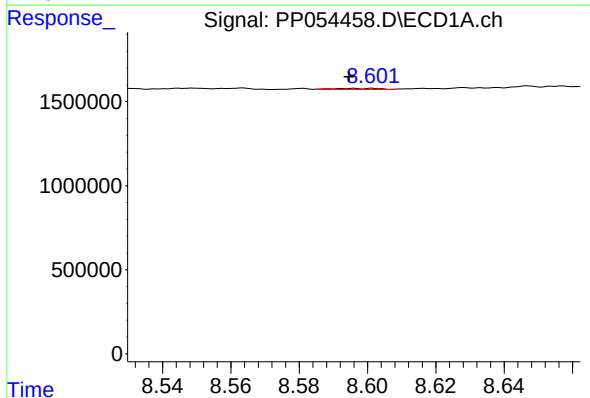
R.T.: 0.000 min
Exp R.T.: 9.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
STOCKPILE-B



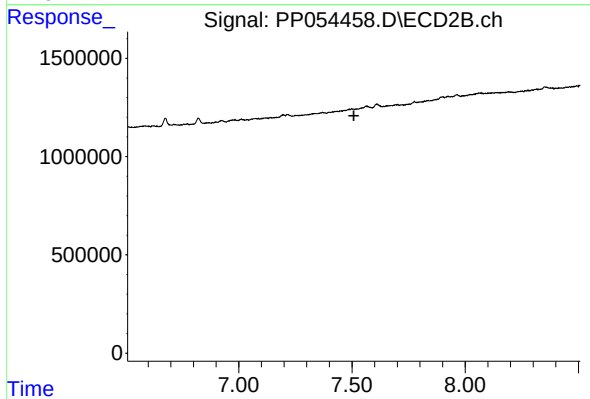
#40 AR-1262-5

R.T.: 8.062 min
Delta R.T.: -0.005 min
Response: 56048
Conc: 1.02 ng/ml



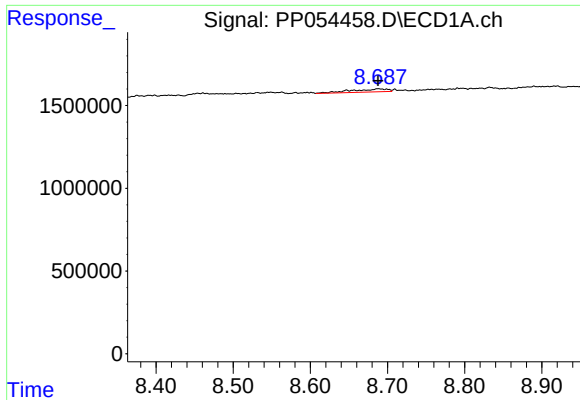
#41 AR-1268-1

R.T.: 8.601 min
Delta R.T.: 0.007 min
Response: 55348
Conc: 0.28 ng/ml



#41 AR-1268-1

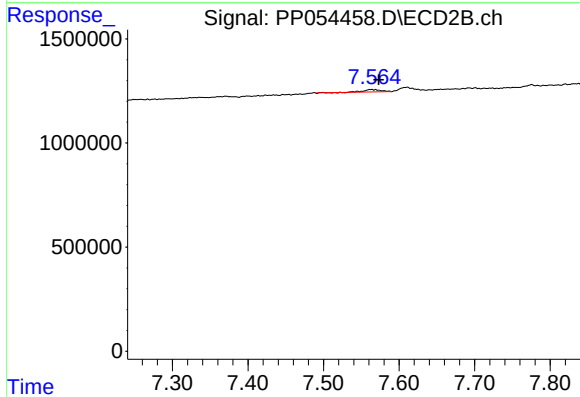
R.T.: 0.000 min
Exp R.T.: 7.509 min
Response: 0
Conc: N.D.



#42 AR-1268-2

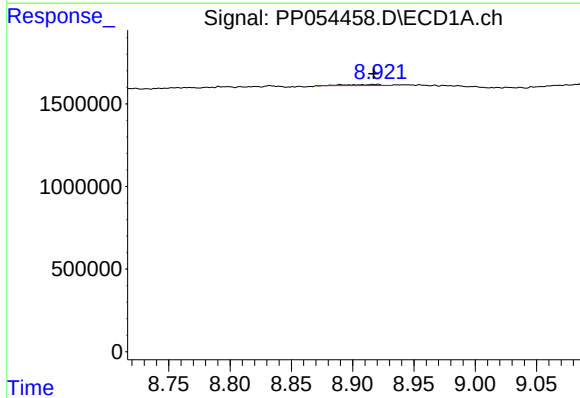
R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 588126
Conc: 3.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCKPILE-B



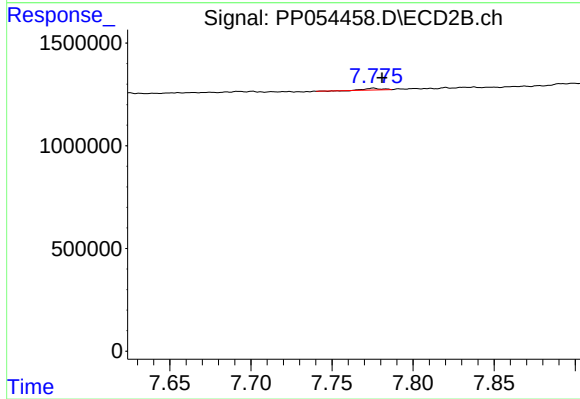
#42 AR-1268-2

R.T.: 7.564 min
Delta R.T.: -0.009 min
Response: 176027
Conc: 0.96 ng/ml



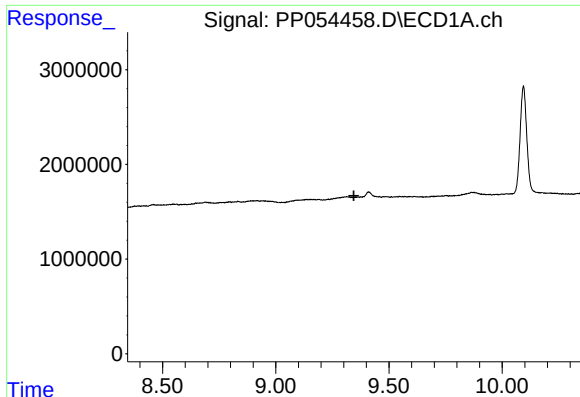
#43 AR-1268-3

R.T.: 8.920 min
Delta R.T.: 0.003 min
Response: 119064
Conc: 0.77 ng/ml



#43 AR-1268-3

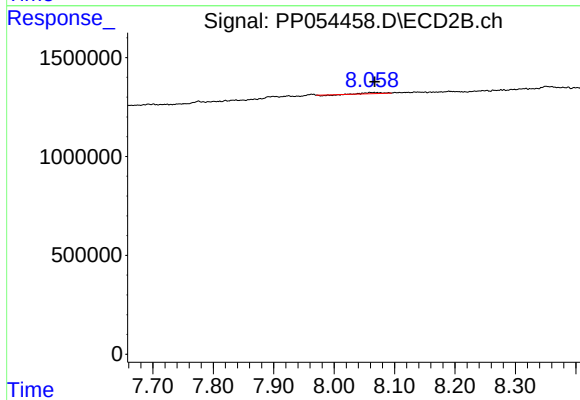
R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 47538
Conc: 0.28 ng/ml



#44 AR-1268-4

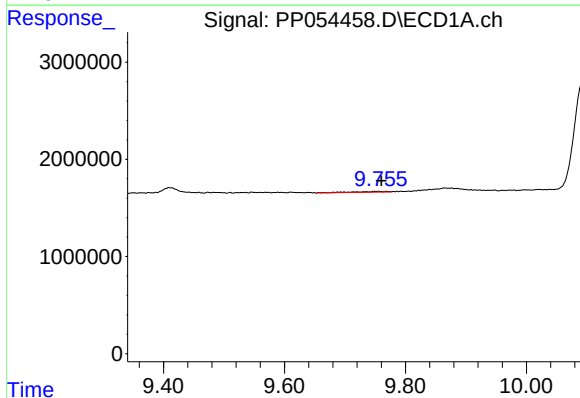
R.T.: 0.000 min
Exp R.T.: 9.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
STOCKPILE-B



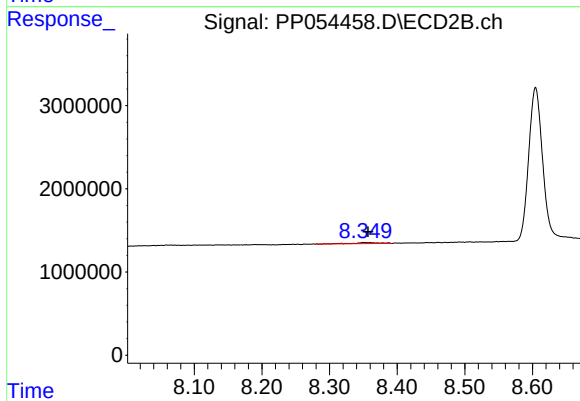
#44 AR-1268-4

R.T.: 8.062 min
Delta R.T.: -0.005 min
Response: 56048
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 9.751 min
Delta R.T.: -0.010 min
Response: 363947
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: -0.005 min
Response: 315512
Conc: 0.64 ng/ml