

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121522\
 Data File : PP053814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 00:36
 Operator : YP\AJ
 Sample : N6037-24
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:54:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.341	3.592	44969283	32030591	21.416	20.510
2)	SA Decachlor...	10.106	8.633	32858951	28704240	19.354	20.551
Target Compounds							
3)	L1 AR-1016-1	5.513	4.701f	40801	35425	0.602	0.771 #
4)	L1 AR-1016-2	5.526	4.701	19556	35425	0.196	0.565 #
5)	L1 AR-1016-3	5.586	0.000	120826	0	1.912	N.D. #
6)	L1 AR-1016-4	5.700	0.000	8357	0	0.169	N.D. #
7)	L1 AR-1016-5	5.995	5.127	87904	234531	1.670	6.468 #
8)	L2 AR-1221-1	4.548	3.817	2096907	72757	81.395	3.758 #
9)	L2 AR-1221-2	4.648	3.891	718203	1180310	36.890	80.747 #
10)	L2 AR-1221-3	4.715	3.943f	14161	46960	0.244	1.056 #
11)	L3 AR-1232-1	4.715	3.943f	14161	46960	0.316	1.365 #
12)	L3 AR-1232-2	5.246	4.701	11433	35425	0.444	1.187 #
13)	L3 AR-1232-3	5.526	0.000	19556	0	0.417	N.D. #
14)	L3 AR-1232-4	5.700	0.000	8357	0	0.353	N.D. #
15)	L3 AR-1232-5	5.784	5.127	30350	234531	1.646	14.242 #
16)	L4 AR-1242-1	5.513	4.701f	40801	35425	0.779	1.000 #
17)	L4 AR-1242-2	5.526	4.701	19556	35425	0.257	0.737 #
18)	L4 AR-1242-3	5.586	0.000	120826	0	2.466	N.D. #
19)	L4 AR-1242-4	5.700	0.000	8357	0	0.218	N.D. #
20)	L4 AR-1242-5	6.424	5.496	147184	75596	3.609	2.477 #
21)	L5 AR-1248-1	5.513	4.701f	40801	35425	0.968	1.245 #
22)	L5 AR-1248-2	5.784	0.000	30350	0	0.480	N.D. #
23)	L5 AR-1248-3	5.995	0.000	87904	0	1.255	N.D. #
24)	L5 AR-1248-4	6.407	5.127	116339	234531	1.650	4.874 #
25)	L5 AR-1248-5	6.424	0.000	147184	0	2.089	N.D. #
26)	L6 AR-1254-1	6.384	5.496	139492	75596	1.800	1.154 #
27)	L6 AR-1254-2	6.589	0.000	54426	0	0.468	N.D. #
28)	L6 AR-1254-3	6.960	0.000	1156420	0	9.873	N.D. #
29)	L6 AR-1254-4	7.253	6.283	88128	225715	1.112	4.927 #
30)	L6 AR-1254-5	7.672	6.695	167568	108581	1.718	1.393
31)	L7 AR-1260-1	7.125	0.000	71489	0	0.740	N.D. #
32)	L7 AR-1260-2	0.000	6.352f	0	198758	N.D.	2.639 #
33)	L7 AR-1260-3	7.736	0.000	105049	0	1.389	N.D. #
34)	L7 AR-1260-4	7.952f	0.000	839869	0	8.949	N.D. #
35)	L7 AR-1260-5	8.277	7.234	92283	176014	0.582	1.472 #
36)	L8 AR-1262-1	7.736	0.000	105049	0	0.878	N.D. #
37)	L8 AR-1262-2	8.277	0.000	92283	0	0.481	N.D. #
38)	L8 AR-1262-3	8.590	7.518	102893	288315	0.743	4.576 #
39)	L8 AR-1262-4	8.713f	7.596	196642	290009	3.160	2.536
40)	L8 AR-1262-5	9.362f	0.000	80007	0	1.132	N.D. #
41)	L9 AR-1268-1	8.590	7.518	102893	288315	0.422	1.594 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121522\
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 Acq On : 16 Dec 2022 00:36
 Operator : YP\AJ
 Sample : N6037-24
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

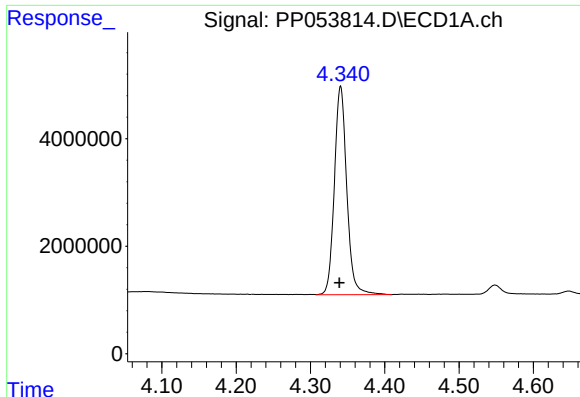
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:54:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
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 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	8.713f	7.596	196642	290009	0.865	1.699 #
43) L9	AR-1268-3	8.942f	0.000	88111	0	0.460	N.D. #
44) L9	AR-1268-4	9.362f	0.000	80007	0	1.039	N.D. #
45) L9	AR-1268-5	9.765	8.381	211216	22352	0.359	0.047 #

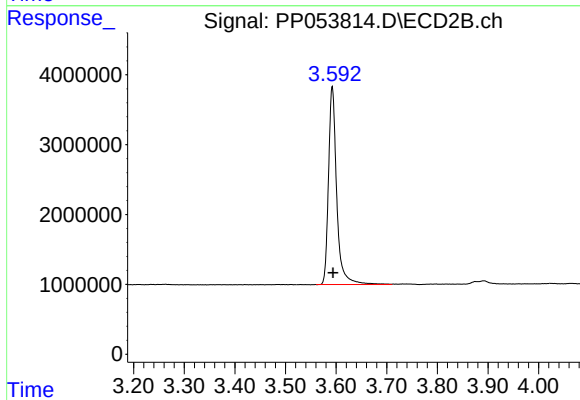
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

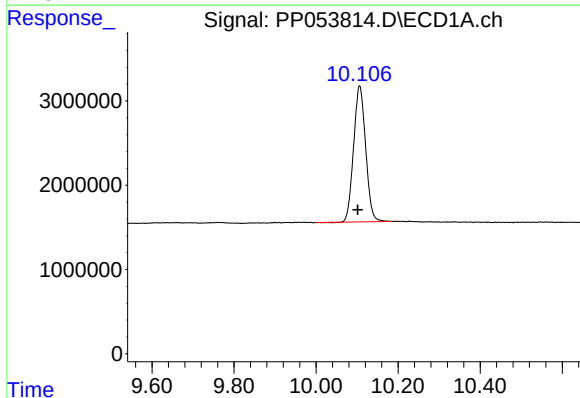
R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 44969283
Conc: 21.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



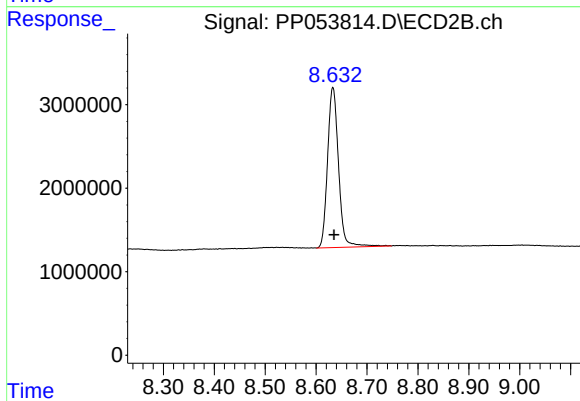
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 32030591
Conc: 20.51 ng/ml



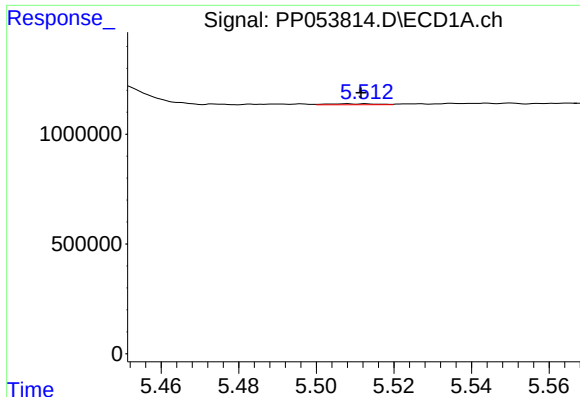
#2 Decachlorobiphenyl

R.T.: 10.106 min
Delta R.T.: 0.004 min
Response: 32858951
Conc: 19.35 ng/ml



#2 Decachlorobiphenyl

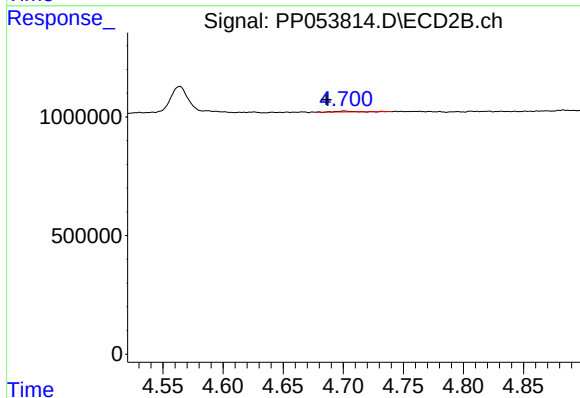
R.T.: 8.633 min
Delta R.T.: -0.003 min
Response: 28704240
Conc: 20.55 ng/ml



#3 AR-1016-1

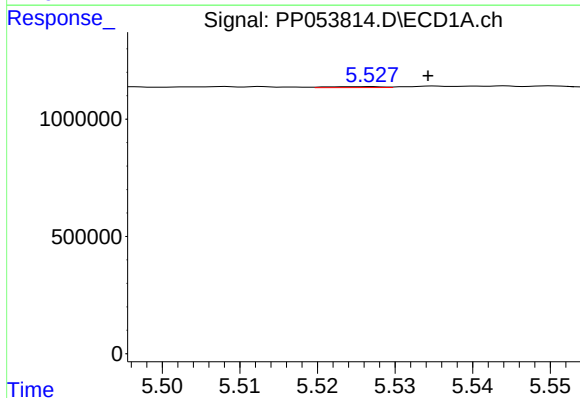
R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 40801
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



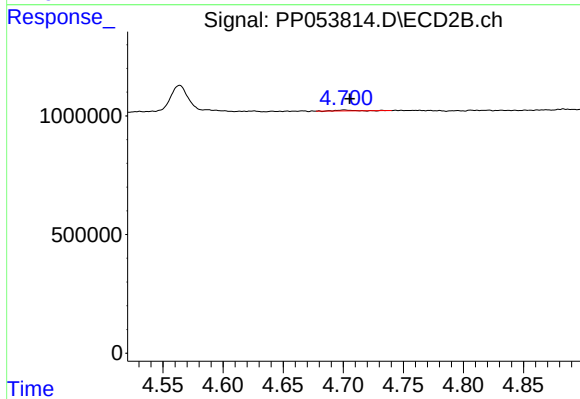
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: 0.015 min
Response: 35425
Conc: 0.77 ng/ml



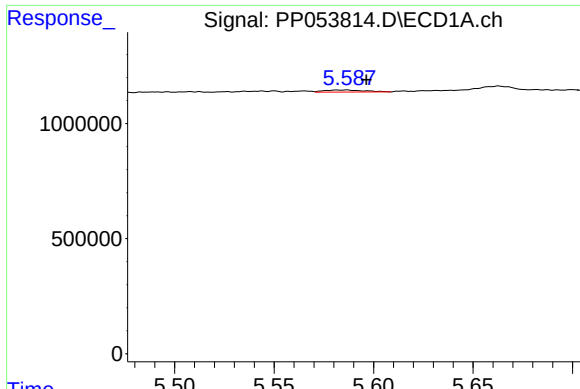
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: -0.009 min
Response: 19556
Conc: 0.20 ng/ml



#4 AR-1016-2

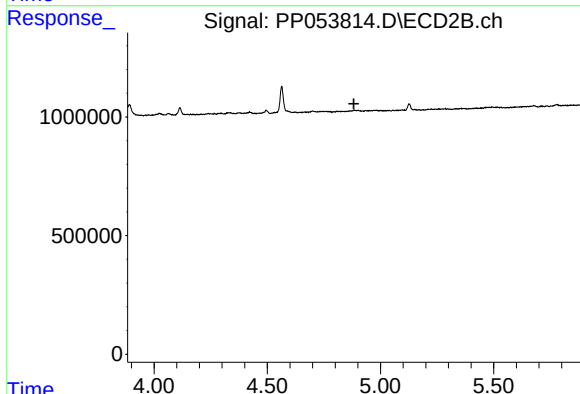
R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 35425
Conc: 0.57 ng/ml



#5 AR-1016-3

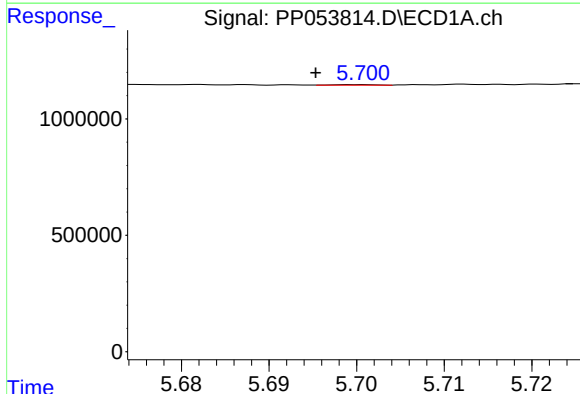
R.T.: 5.586 min
Delta R.T.: -0.010 min
Response: 120826
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



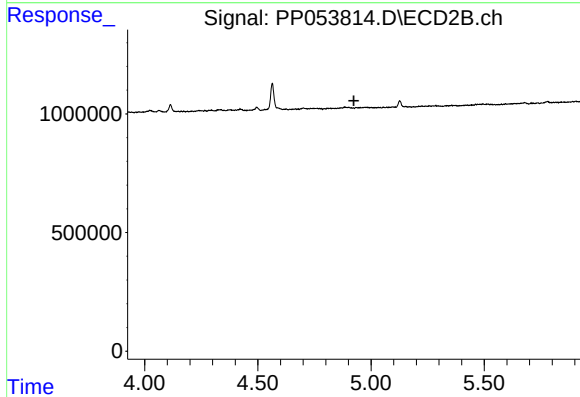
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



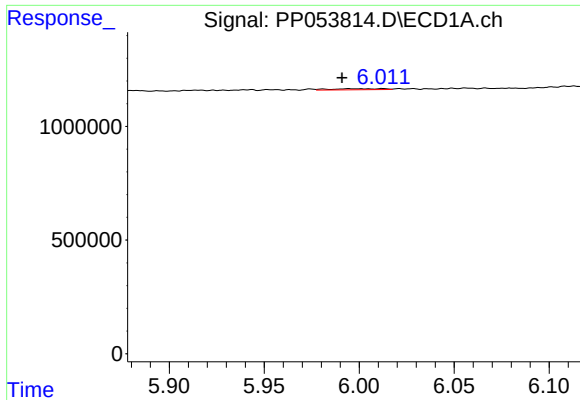
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: 0.005 min
Response: 8357
Conc: 0.17 ng/ml



#6 AR-1016-4

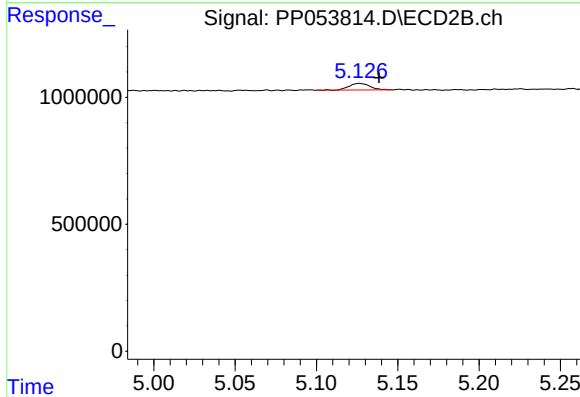
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

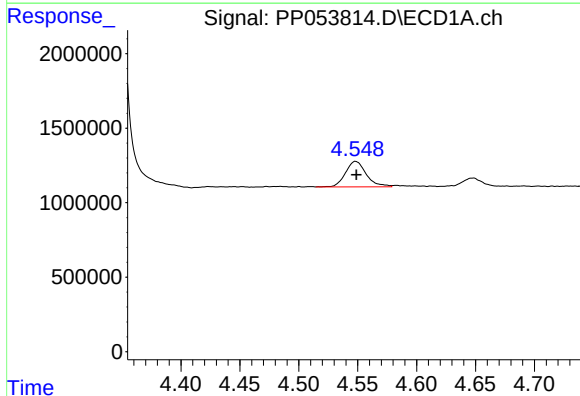
R.T.: 5.995 min
Delta R.T.: 0.004 min
Response: 87904
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



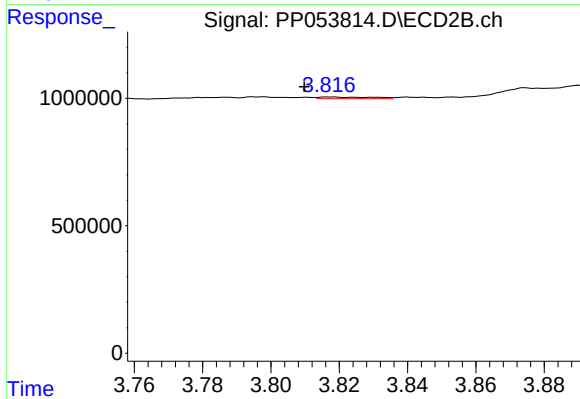
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: -0.012 min
Response: 234531
Conc: 6.47 ng/ml



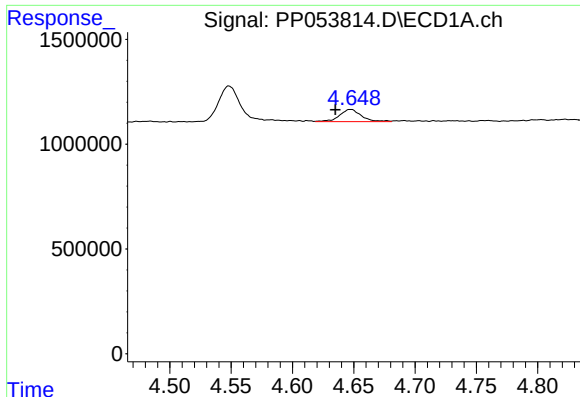
#8 AR-1221-1

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 2096907
Conc: 81.40 ng/ml



#8 AR-1221-1

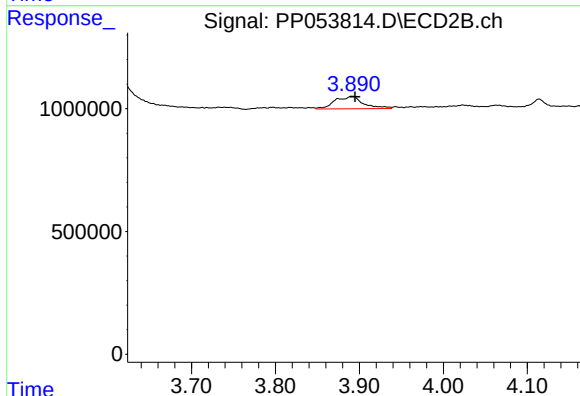
R.T.: 3.817 min
Delta R.T.: 0.008 min
Response: 72757
Conc: 3.76 ng/ml



#9 AR-1221-2

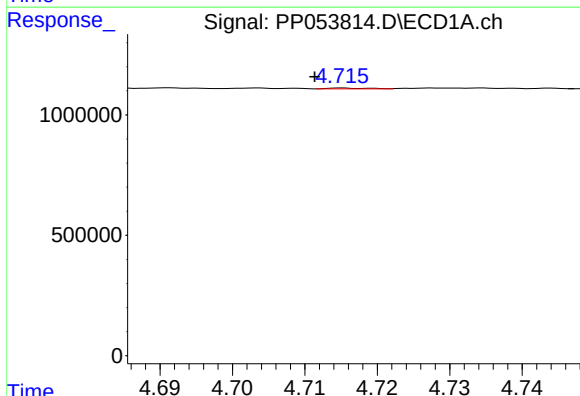
R.T.: 4.648 min
Delta R.T.: 0.013 min
Response: 718203
Conc: 36.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



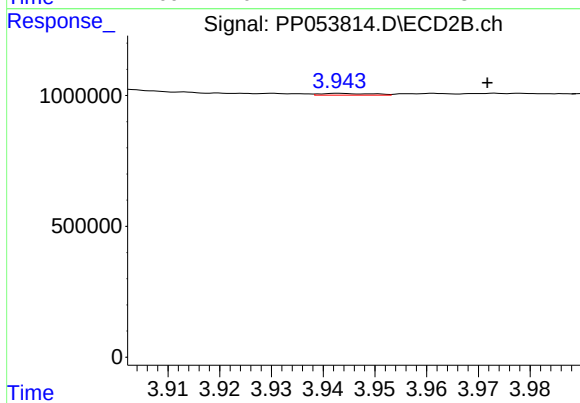
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: -0.004 min
Response: 1180310
Conc: 80.75 ng/ml



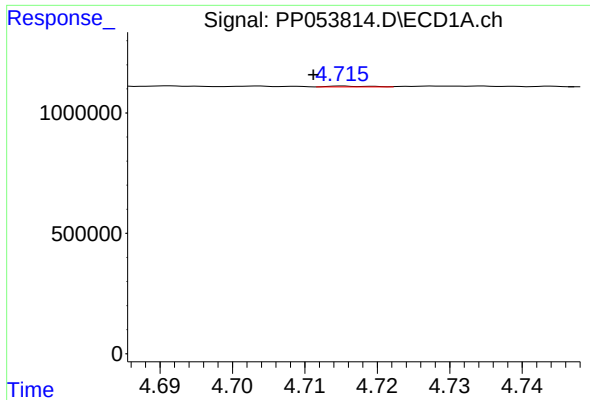
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: 14161
Conc: 0.24 ng/ml



#10 AR-1221-3

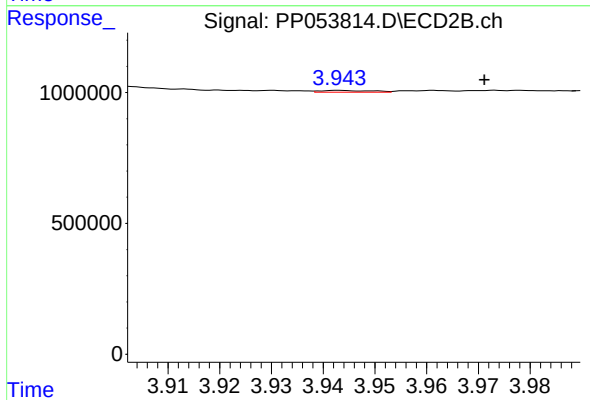
R.T.: 3.943 min
Delta R.T.: -0.029 min
Response: 46960
Conc: 1.06 ng/ml



#11 AR-1232-1

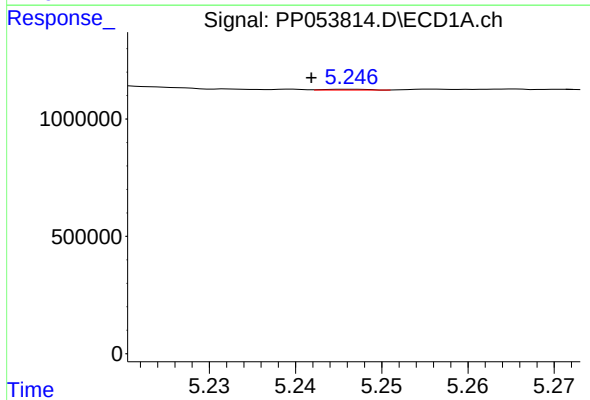
R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: 14161
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



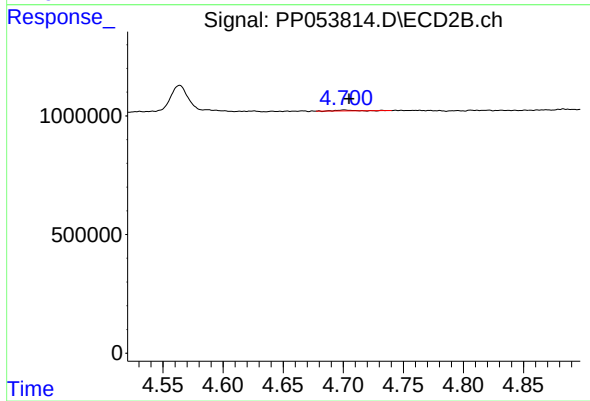
#11 AR-1232-1

R.T.: 3.943 min
Delta R.T.: -0.028 min
Response: 46960
Conc: 1.36 ng/ml



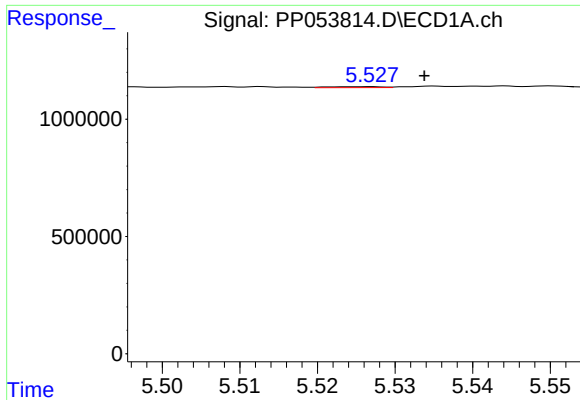
#12 AR-1232-2

R.T.: 5.246 min
Delta R.T.: 0.004 min
Response: 11433
Conc: 0.44 ng/ml



#12 AR-1232-2

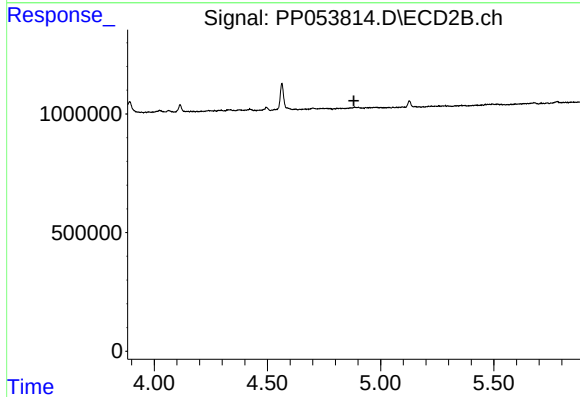
R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 35425
Conc: 1.19 ng/ml



#13 AR-1232-3

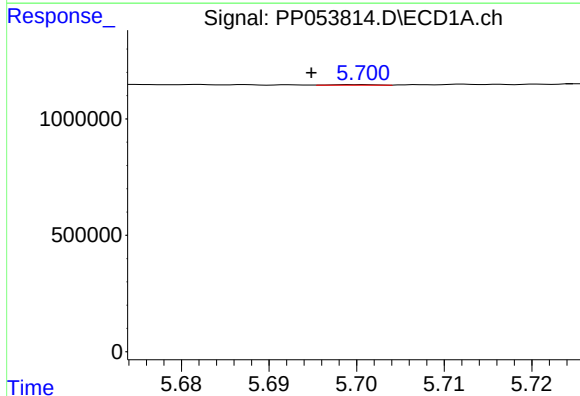
R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 19556
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



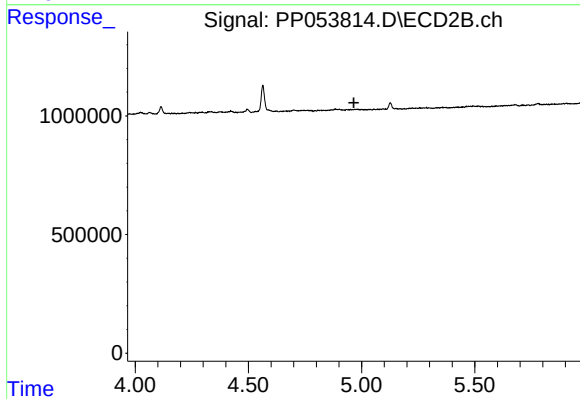
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



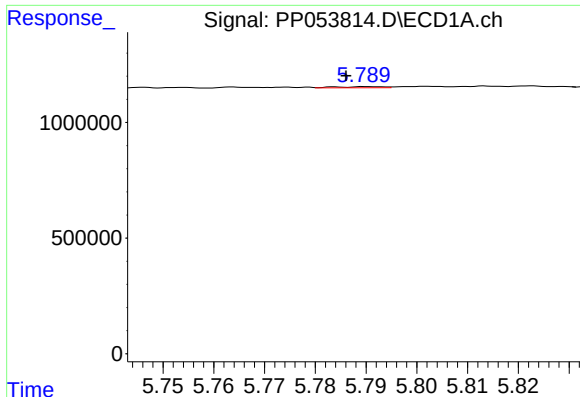
#14 AR-1232-4

R.T.: 5.700 min
Delta R.T.: 0.005 min
Response: 8357
Conc: 0.35 ng/ml



#14 AR-1232-4

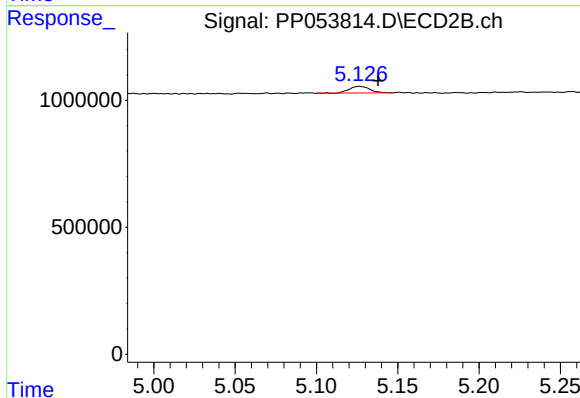
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

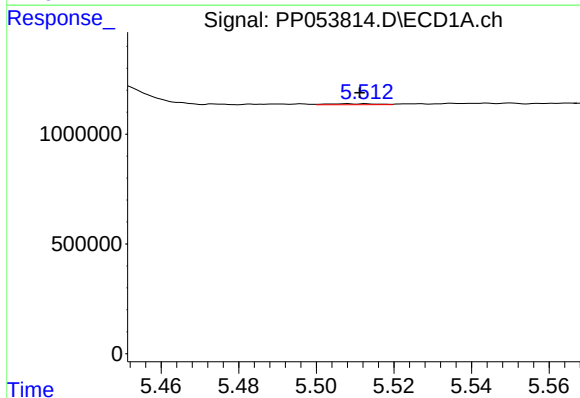
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 30350
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



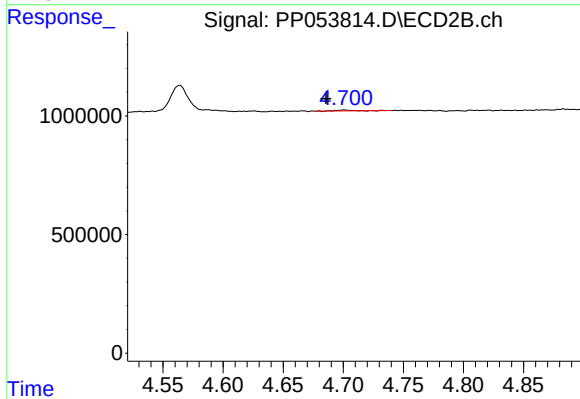
#15 AR-1232-5

R.T.: 5.127 min
Delta R.T.: -0.011 min
Response: 234531
Conc: 14.24 ng/ml



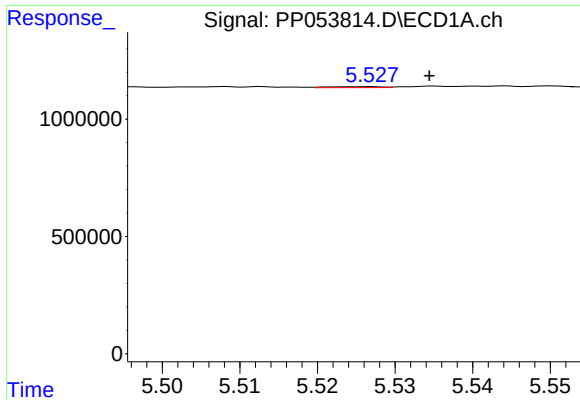
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 40801
Conc: 0.78 ng/ml



#16 AR-1242-1

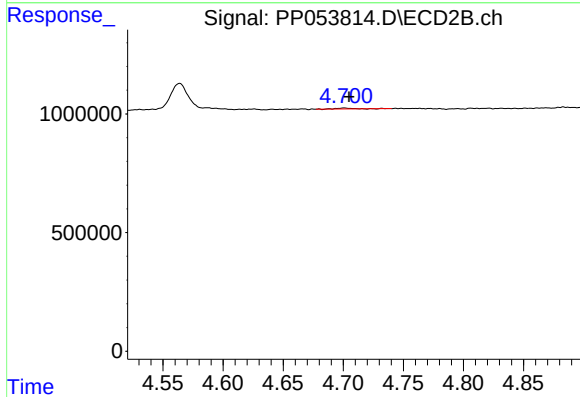
R.T.: 4.701 min
Delta R.T.: 0.015 min
Response: 35425
Conc: 1.00 ng/ml



#17 AR-1242-2

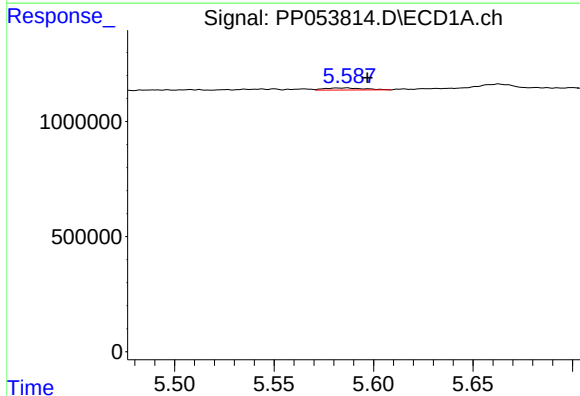
R.T.: 5.526 min
Delta R.T.: -0.009 min
Response: 19556
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



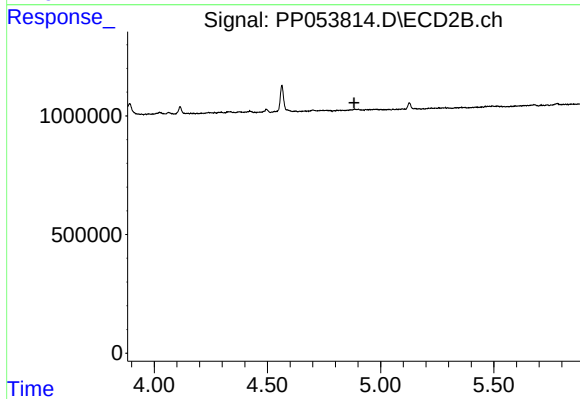
#17 AR-1242-2

R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 35425
Conc: 0.74 ng/ml



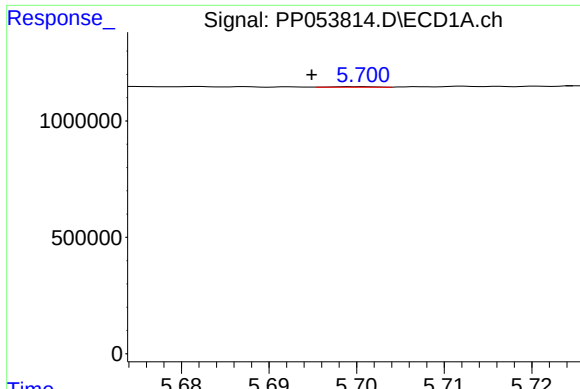
#18 AR-1242-3

R.T.: 5.586 min
Delta R.T.: -0.011 min
Response: 120826
Conc: 2.47 ng/ml



#18 AR-1242-3

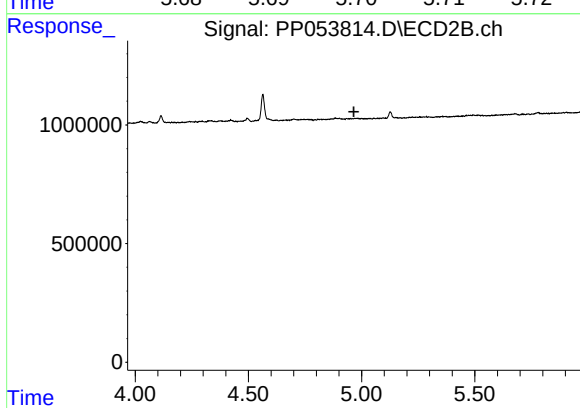
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

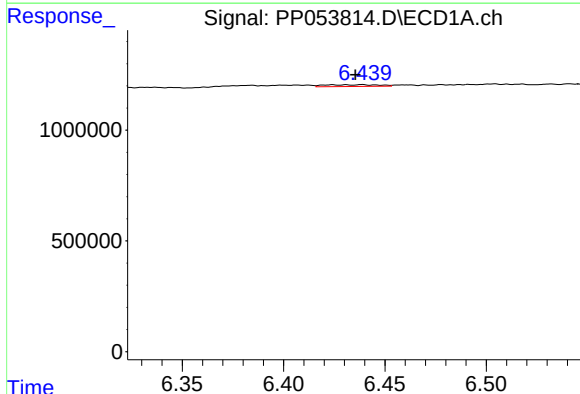
R.T.: 5.700 min
Delta R.T.: 0.005 min
Response: 8357
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



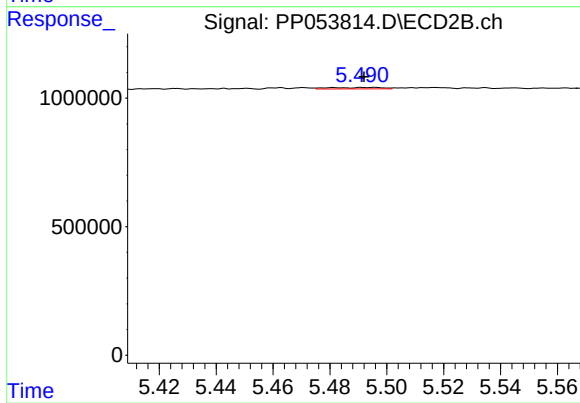
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



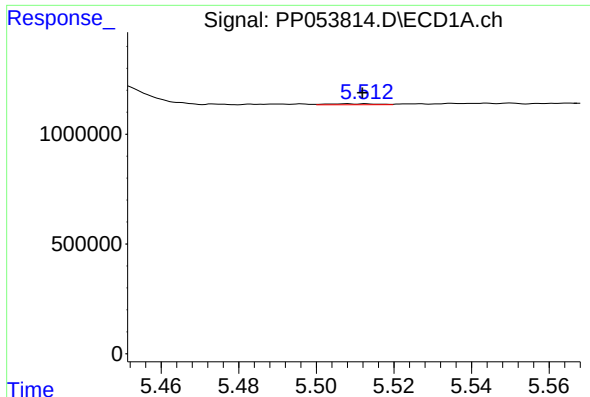
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.011 min
Response: 147184
Conc: 3.61 ng/ml



#20 AR-1242-5

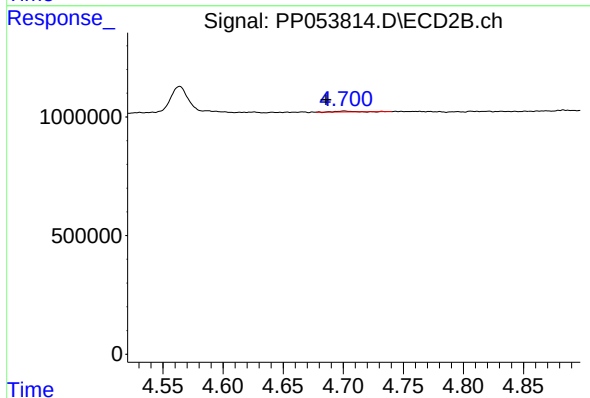
R.T.: 5.496 min
Delta R.T.: 0.004 min
Response: 75596
Conc: 2.48 ng/ml



#21 AR-1248-1

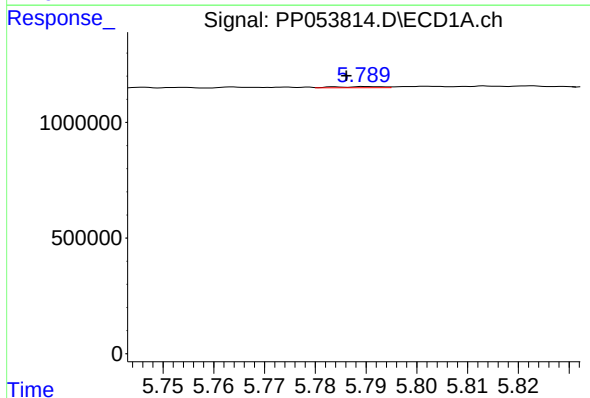
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 40801
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



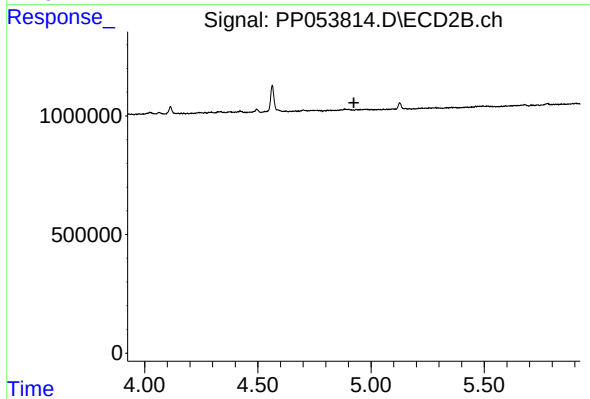
#21 AR-1248-1

R.T.: 4.701 min
Delta R.T.: 0.015 min
Response: 35425
Conc: 1.25 ng/ml



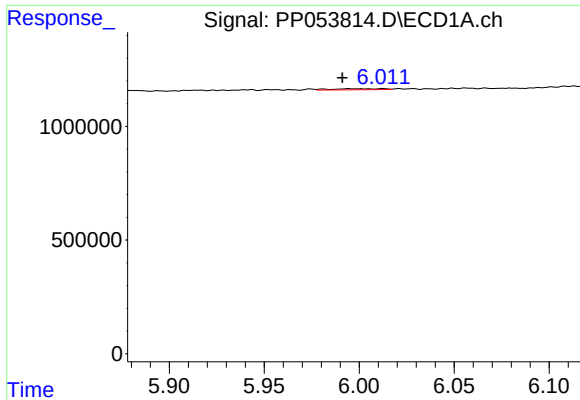
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 30350
Conc: 0.48 ng/ml



#22 AR-1248-2

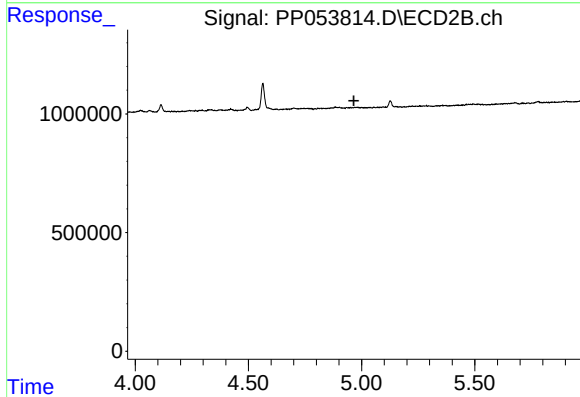
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

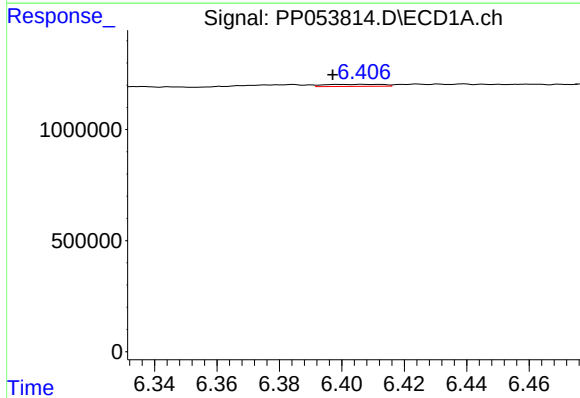
R.T.: 5.995 min
Delta R.T.: 0.004 min
Response: 87904
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



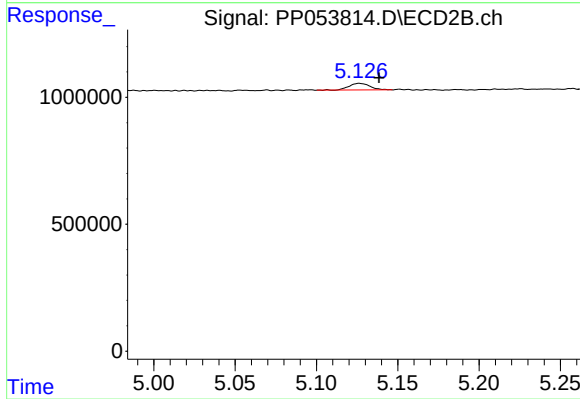
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



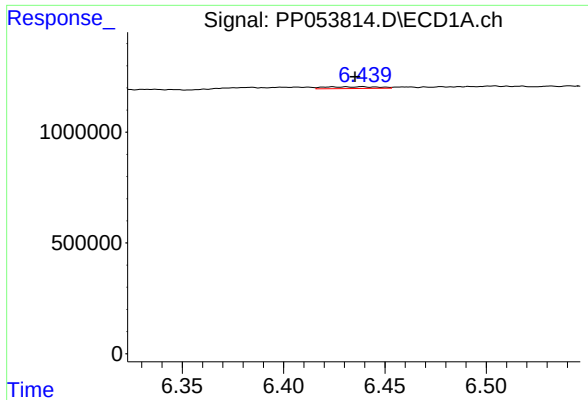
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.010 min
Response: 116339
Conc: 1.65 ng/ml



#24 AR-1248-4

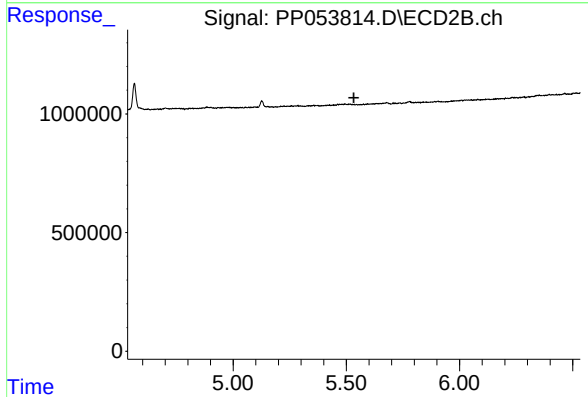
R.T.: 5.127 min
Delta R.T.: -0.012 min
Response: 234531
Conc: 4.87 ng/ml



#25 AR-1248-5

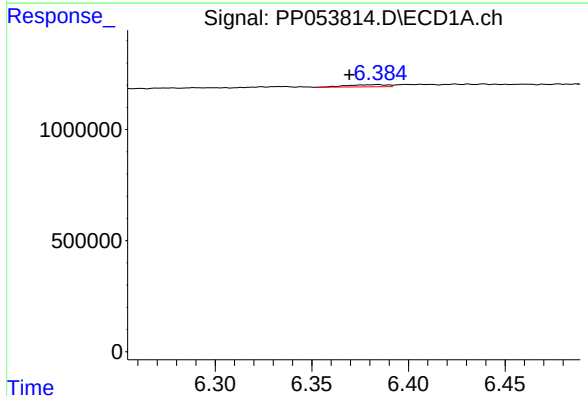
R.T.: 6.424 min
Delta R.T.: -0.011 min
Response: 147184
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



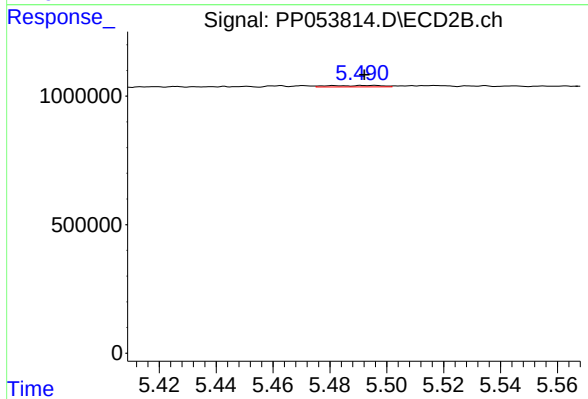
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



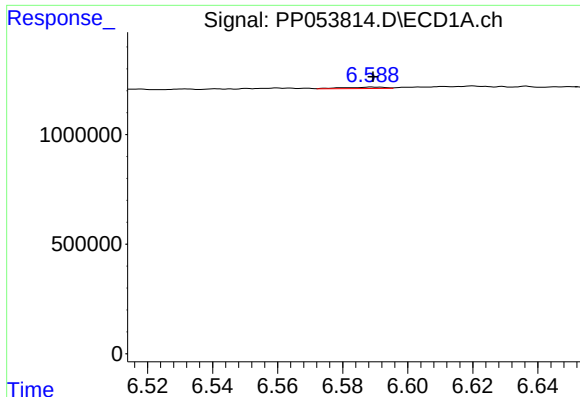
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: 0.014 min
Response: 139492
Conc: 1.80 ng/ml



#26 AR-1254-1

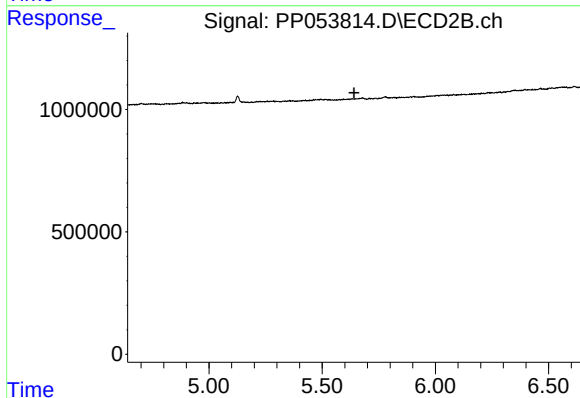
R.T.: 5.496 min
Delta R.T.: 0.003 min
Response: 75596
Conc: 1.15 ng/ml



#27 AR-1254-2

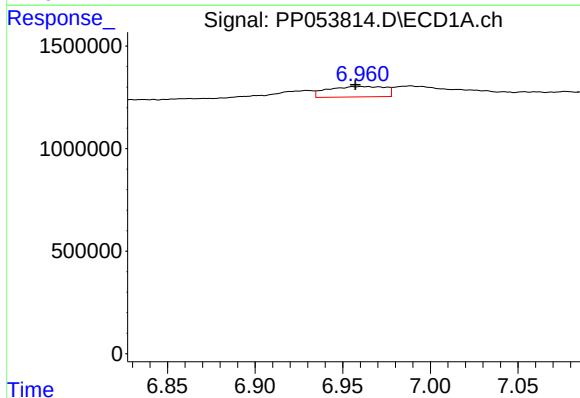
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 54426
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



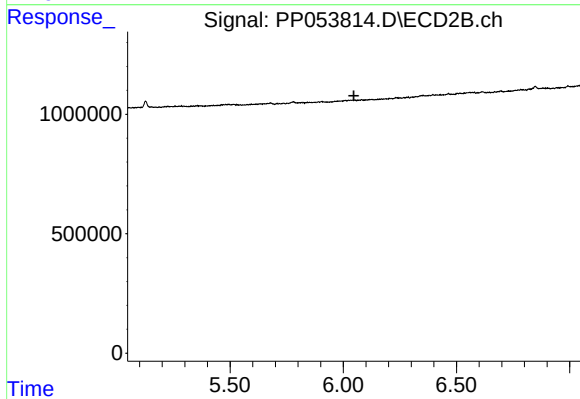
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



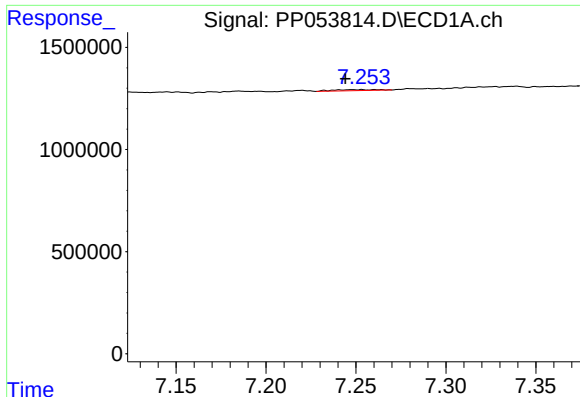
#28 AR-1254-3

R.T.: 6.960 min
Delta R.T.: 0.003 min
Response: 1156420
Conc: 9.87 ng/ml



#28 AR-1254-3

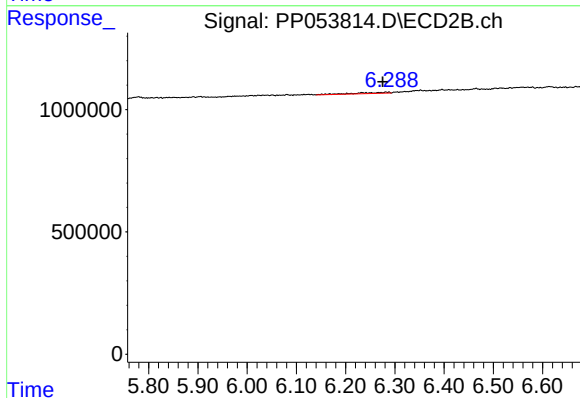
R.T.: 0.000 min
Exp R.T. : 6.047 min
Response: 0
Conc: N.D.



#29 AR-1254-4

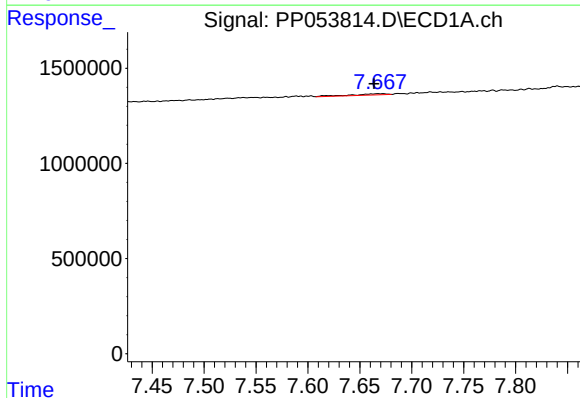
R.T.: 7.253 min
Delta R.T.: 0.009 min
Response: 88128
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



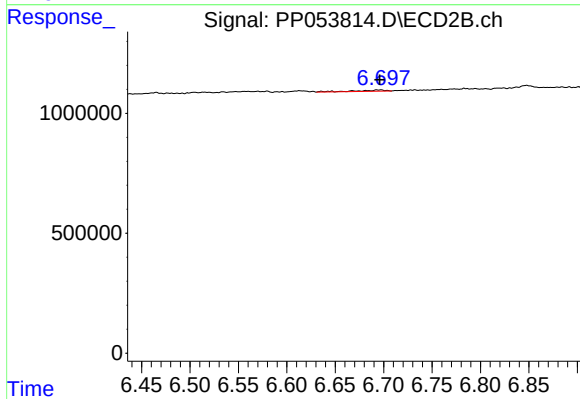
#29 AR-1254-4

R.T.: 6.283 min
Delta R.T.: 0.008 min
Response: 225715
Conc: 4.93 ng/ml



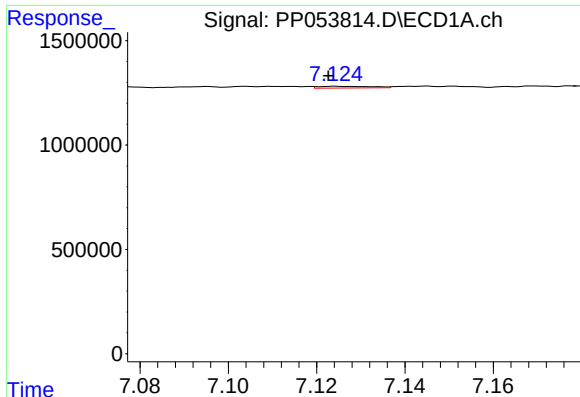
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: 0.008 min
Response: 167568
Conc: 1.72 ng/ml



#30 AR-1254-5

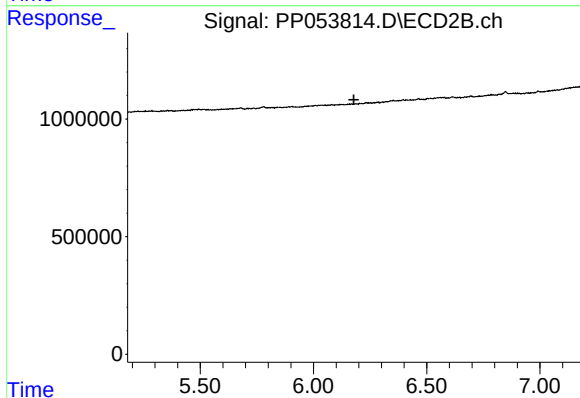
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 108581
Conc: 1.39 ng/ml



#31 AR-1260-1

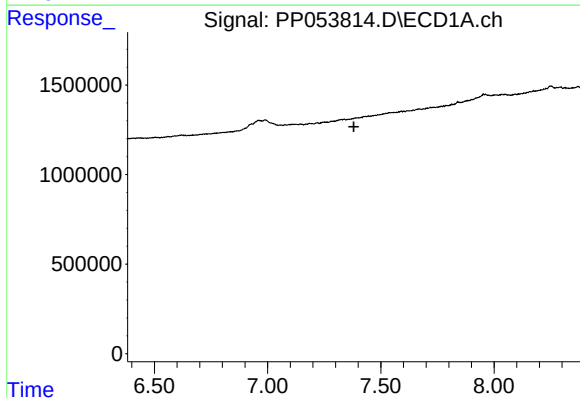
R.T.: 7.125 min
Delta R.T.: 0.002 min
Response: 71489
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



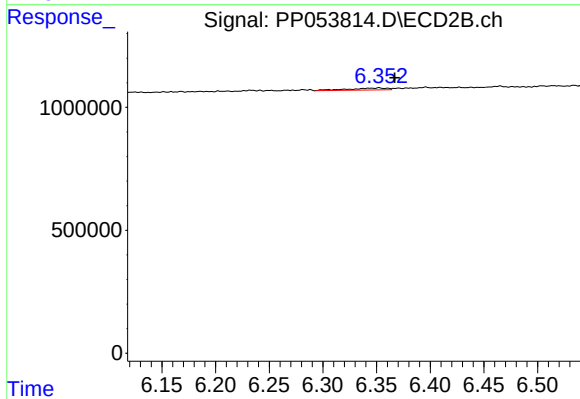
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



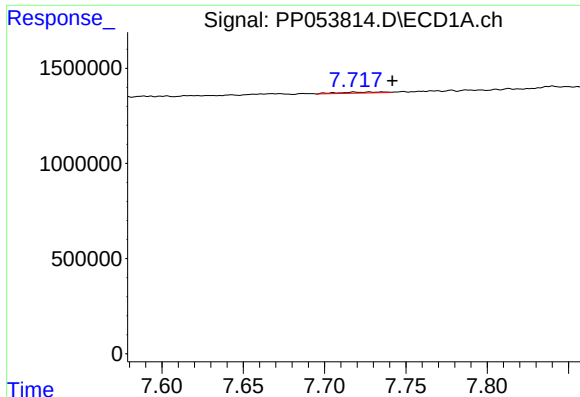
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.381 min
Response: 0
Conc: N.D.



#32 AR-1260-2

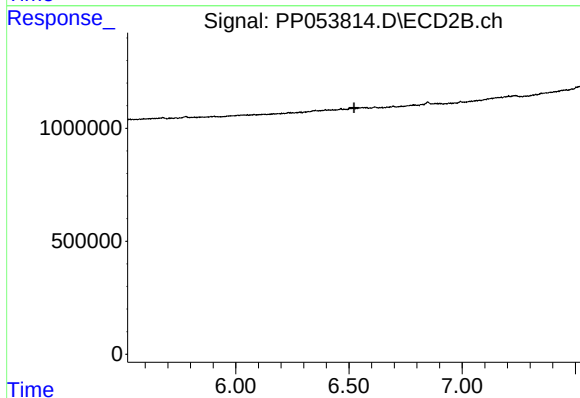
R.T.: 6.352 min
Delta R.T.: -0.015 min
Response: 198758
Conc: 2.64 ng/ml



#33 AR-1260-3

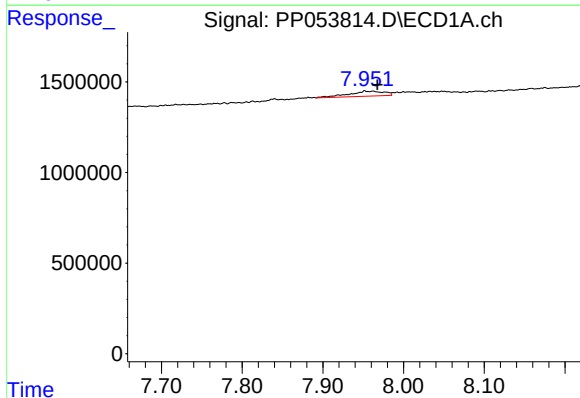
R.T.: 7.736 min
Delta R.T.: -0.006 min
Response: 105049
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



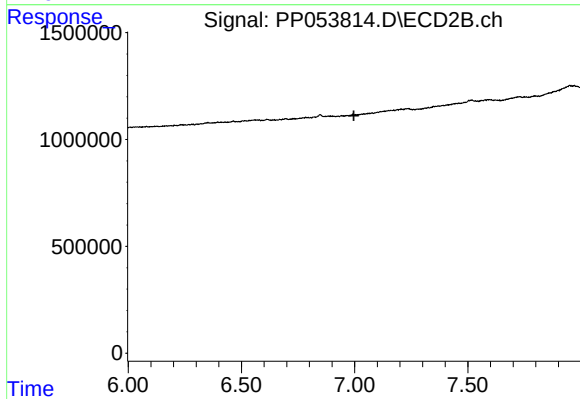
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.522 min
Response: 0
Conc: N.D.



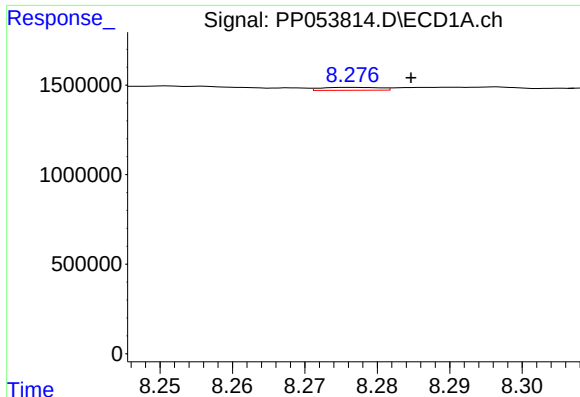
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: -0.015 min
Response: 839869
Conc: 8.95 ng/ml



#34 AR-1260-4

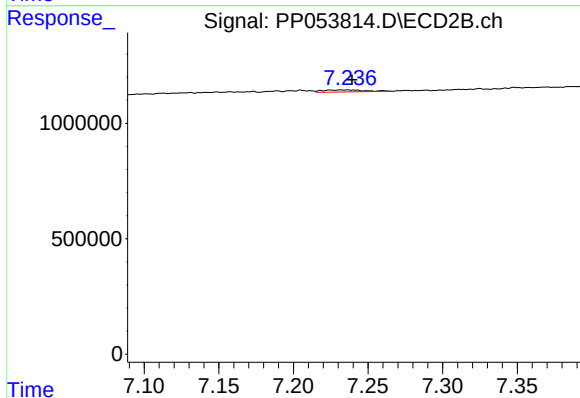
R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



#35 AR-1260-5

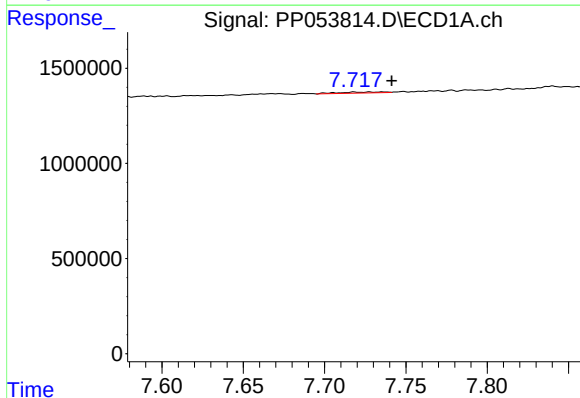
R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 92283
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



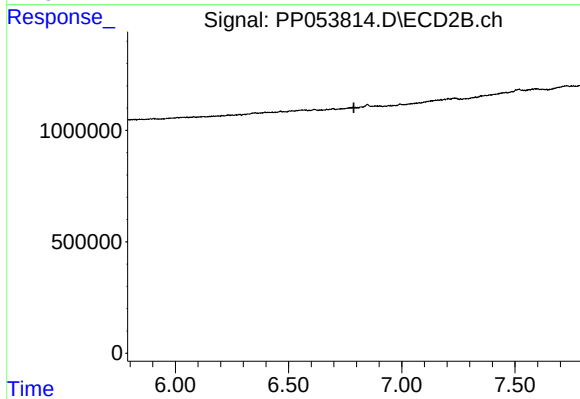
#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 176014
Conc: 1.47 ng/ml



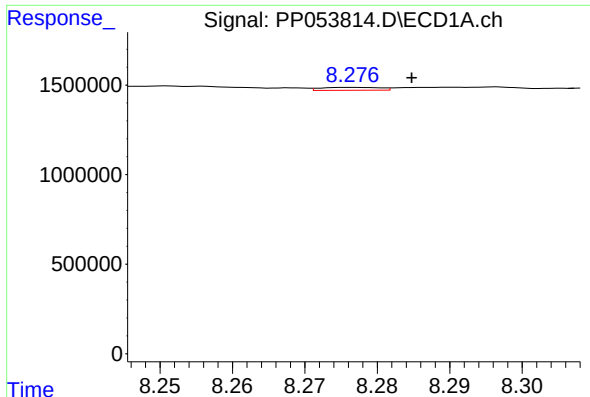
#36 AR-1262-1

R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 105049
Conc: 0.88 ng/ml



#36 AR-1262-1

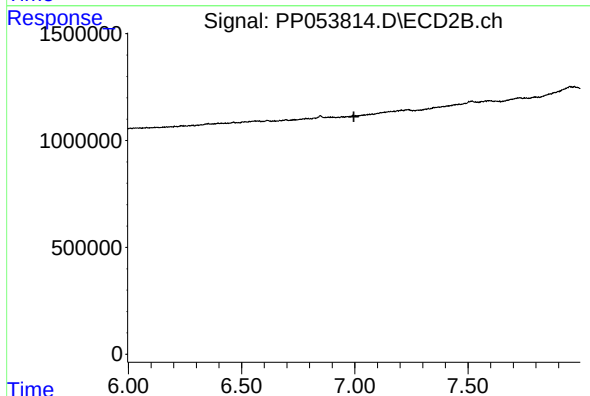
R.T.: 0.000 min
Exp R.T.: 6.789 min
Response: 0
Conc: N.D.



#37 AR-1262-2

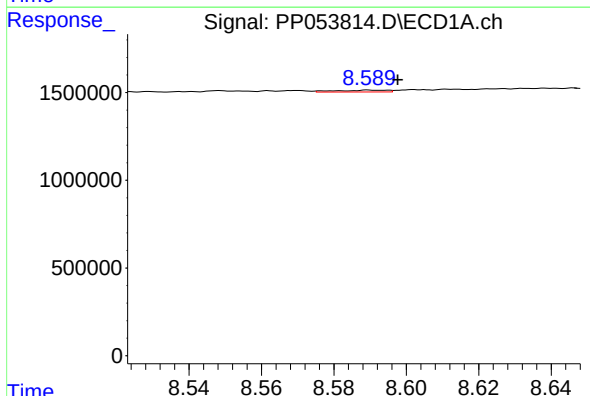
R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 92283
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



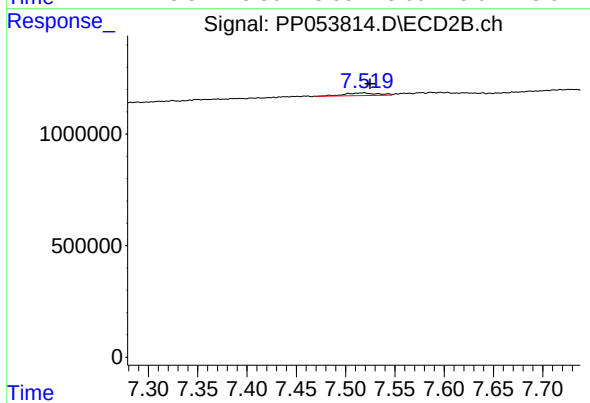
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



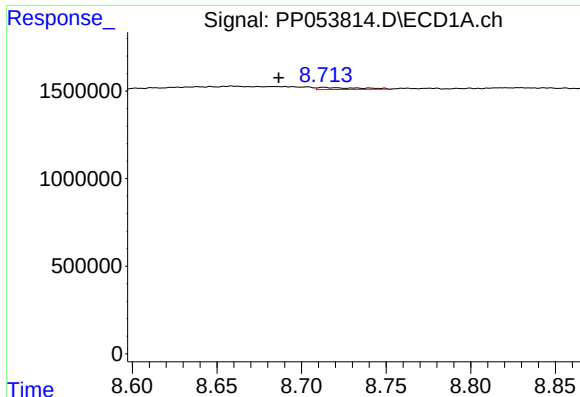
#38 AR-1262-3

R.T.: 8.590 min
Delta R.T.: -0.007 min
Response: 102893
Conc: 0.74 ng/ml



#38 AR-1262-3

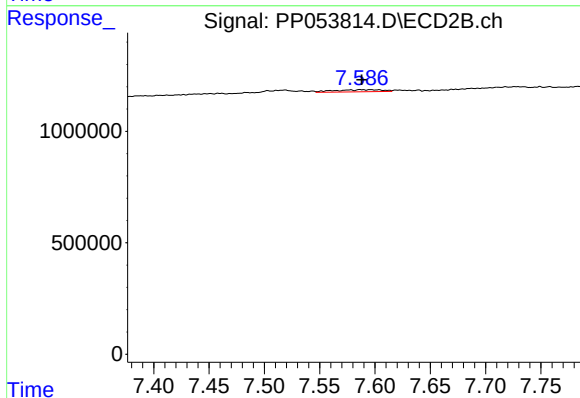
R.T.: 7.518 min
Delta R.T.: -0.007 min
Response: 288315
Conc: 4.58 ng/ml



#39 AR-1262-4

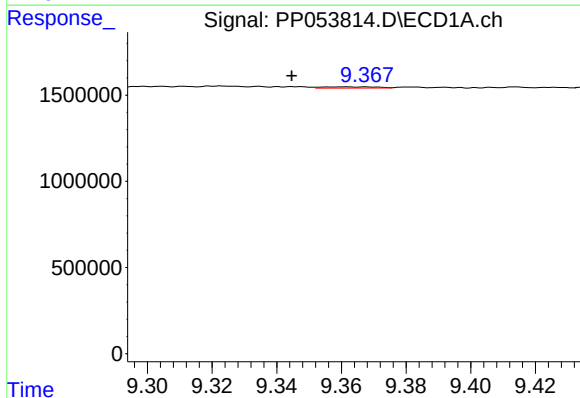
R.T.: 8.713 min
Delta R.T.: 0.027 min
Response: 196642
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



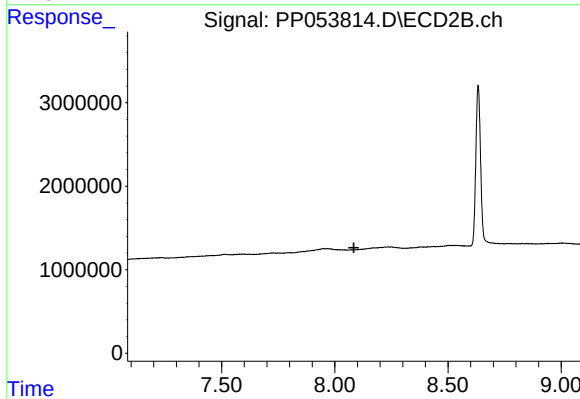
#39 AR-1262-4

R.T.: 7.596 min
Delta R.T.: 0.007 min
Response: 290009
Conc: 2.54 ng/ml



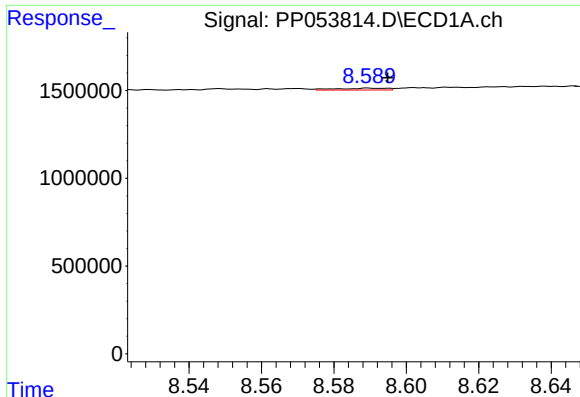
#40 AR-1262-5

R.T.: 9.362 min
Delta R.T.: 0.017 min
Response: 80007
Conc: 1.13 ng/ml



#40 AR-1262-5

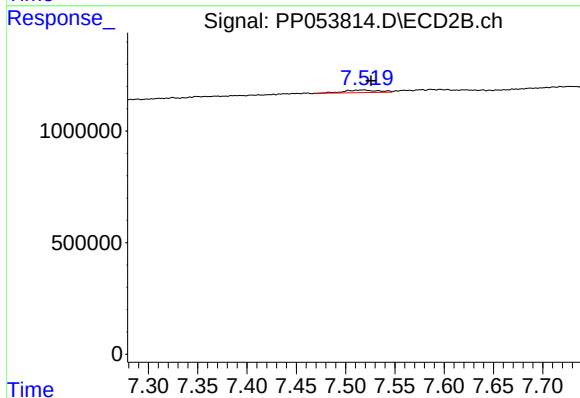
R.T.: 0.000 min
Exp R.T. : 8.084 min
Response: 0
Conc: N.D.



#41 AR-1268-1

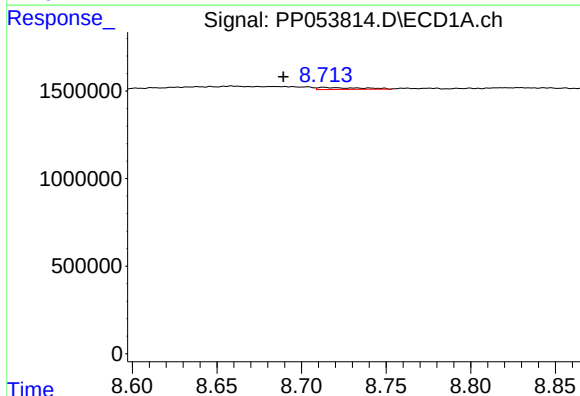
R.T.: 8.590 min
Delta R.T.: -0.005 min
Response: 102893
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



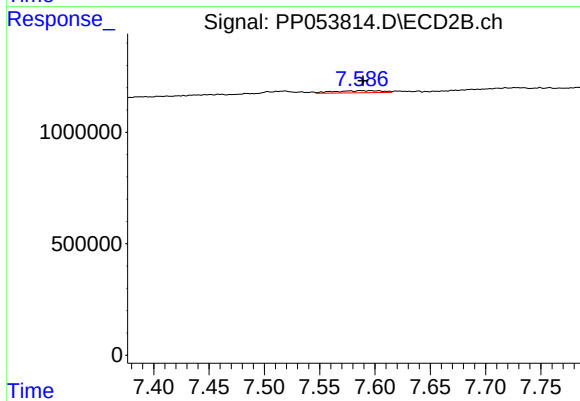
#41 AR-1268-1

R.T.: 7.518 min
Delta R.T.: -0.008 min
Response: 288315
Conc: 1.59 ng/ml



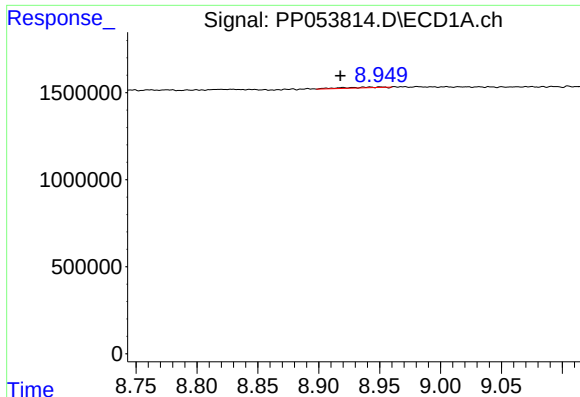
#42 AR-1268-2

R.T.: 8.713 min
Delta R.T.: 0.024 min
Response: 196642
Conc: 0.87 ng/ml



#42 AR-1268-2

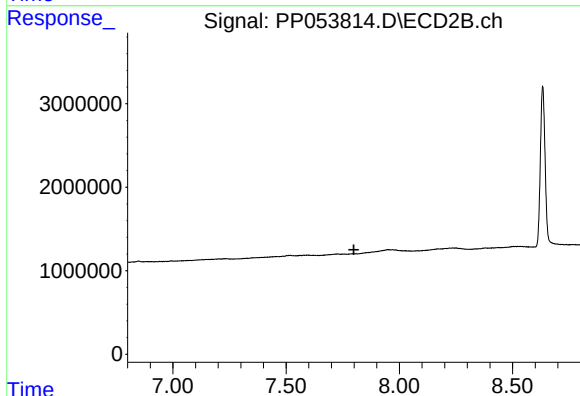
R.T.: 7.596 min
Delta R.T.: 0.006 min
Response: 290009
Conc: 1.70 ng/ml



#43 AR-1268-3

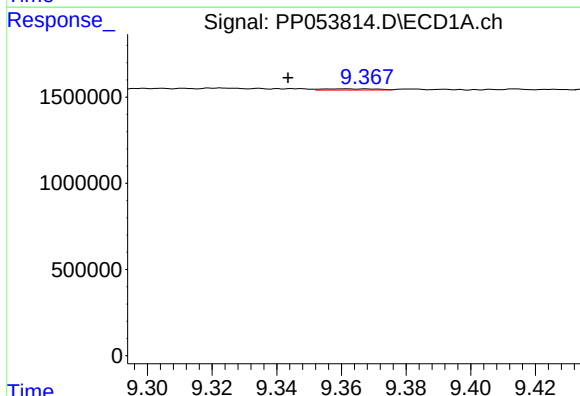
R.T.: 8.942 min
Delta R.T.: 0.025 min
Response: 88111
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



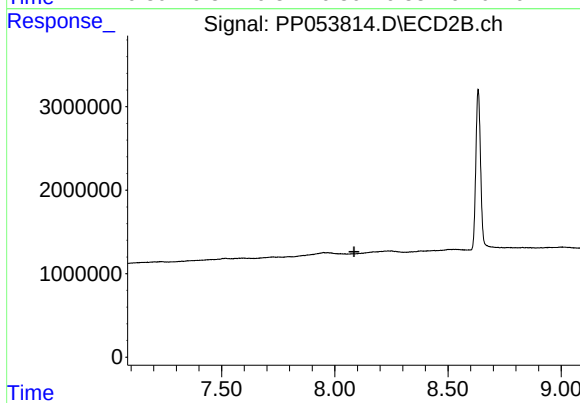
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



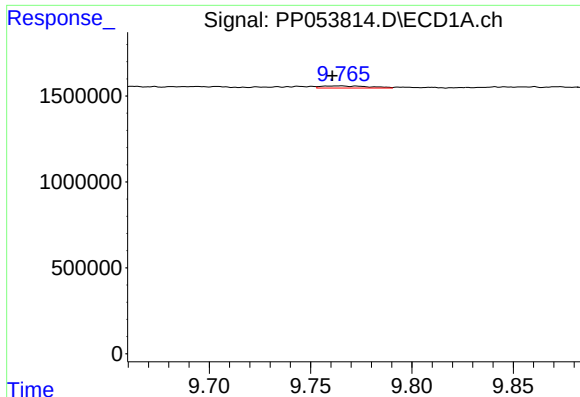
#44 AR-1268-4

R.T.: 9.362 min
Delta R.T.: 0.018 min
Response: 80007
Conc: 1.04 ng/ml



#44 AR-1268-4

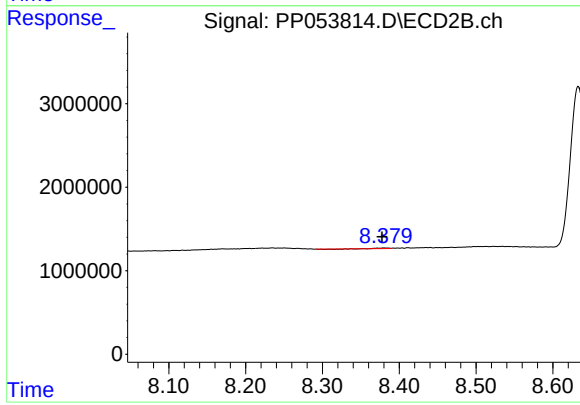
R.T.: 0.000 min
Exp R.T. : 8.085 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: 0.004 min
Response: 211216
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.381 min
Delta R.T.: 0.003 min
Response: 22352
Conc: 0.05 ng/ml