

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022122\
 Data File : PP043892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 20:14
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:21:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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...	3.915	3.172	38685661	35033318	17.497	18.652
2)	SA Decachlor...	10.056f	8.544	21826836	30463315	18.375	18.777
Target Compounds							
3)	L1 AR-1016-1	5.175	4.319	98866	34561	1.362	0.564 #
4)	L1 AR-1016-2	5.194	4.340	94151	365343	0.893	4.324 #
5)	L1 AR-1016-3	5.259	4.527	180792	96188	2.746	2.059 #
6)	L1 AR-1016-4	5.360	4.588	131704	387824	2.429	10.378 #
7)	L1 AR-1016-5	5.687	4.812	51084	578271	0.973	12.658 #
8)	L2 AR-1221-1	4.147	3.395	35565	39030	1.397	1.636
9)	L2 AR-1221-2	4.240	3.485	558498	562093	29.091	31.124
10)	L2 AR-1221-3	4.318	3.570	37461	49557	0.652	0.961 #
11)	L3 AR-1232-1	4.318	3.570	37461	49557	0.772	1.152 #
12)	L3 AR-1232-2	4.886	4.340	82171	365343	3.468	10.234 #
13)	L3 AR-1232-3	5.194	4.527	94151	96188	2.187	4.919 #
14)	L3 AR-1232-4	5.360	4.617	131704	134343	6.034	7.769 #
15)	L3 AR-1232-5	5.472	4.812	137820	578271	8.545	30.785 #
16)	L4 AR-1242-1	5.175	4.319	98866	34561	1.759	0.709 #
17)	L4 AR-1242-2	5.194	4.340	94151	365343	1.138	5.426 #
18)	L4 AR-1242-3	5.259	4.527	180792	96188	3.493	2.562 #
19)	L4 AR-1242-4	5.360	4.617	131704	134343	3.084	3.720
20)	L4 AR-1242-5	6.172	5.167	111423	149902	2.580	3.482 #
21)	L5 AR-1248-1	5.175	4.319	98866	34561	2.411	0.928 #
22)	L5 AR-1248-2	5.472	4.588	137820	387824	2.426	7.928 #
23)	L5 AR-1248-3	5.687	4.617	51084	134343	0.766	2.618 #
24)	L5 AR-1248-4	6.133	4.812	45119	578271	0.646	9.864 #
25)	L5 AR-1248-5	6.172	5.197f	111423	3146853	1.612	54.921 #
26)	L6 AR-1254-1	6.095	5.167	94274	149902	1.248	1.716 #
27)	L6 AR-1254-2	6.344	5.339	77888	711468	0.694	9.327 #
28)	L6 AR-1254-3	6.733	5.769	750088	109705	6.482	0.895 #
29)	L6 AR-1254-4	7.056	6.018	264220	126094	3.310	1.598 #
30)	L6 AR-1254-5	0.000	6.470	0	45065	N.D.	0.390 #
31)	L7 AR-1260-1	6.923	5.913	183883	258224	2.196	3.229 #
32)	L7 AR-1260-2	7.206	6.117	31463	103291	0.348	1.058 #
33)	L7 AR-1260-3	7.597	6.283	248680	104248	3.431	1.142 #
34)	L7 AR-1260-4	7.844	6.792	1153803	7846	13.439	0.097 #
35)	L7 AR-1260-5	0.000	7.065	0	17483	N.D.	0.095 #
36)	L8 AR-1262-1	7.597	6.514	248680	21984	2.519	0.200 #
37)	L8 AR-1262-2	0.000	6.792	0	7846	N.D.	0.077 #
38)	L8 AR-1262-3	0.000	7.372	0	97970	N.D.	1.150 #
39)	L8 AR-1262-4	8.619	7.441	166683	47789	3.476	0.308 #
40)	L8 AR-1262-5	0.000	7.983	0	103829	N.D.	1.335 #
41)	L9 AR-1268-1	0.000	7.372	0	97970	N.D.	0.387 #

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Data File : PP043892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2022 20:14
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

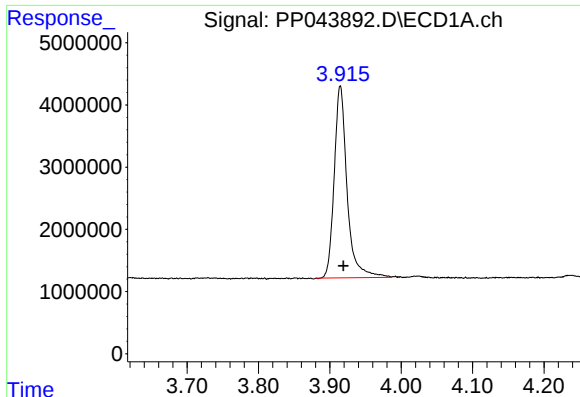
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:21:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 11 04:48:05 2022
Response via : Initial Calibration
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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
42)	L9 AR-1268-2	8.619	7.441	166683	47789	0.952	0.211 #
43)	L9 AR-1268-3	8.849	7.666	296632	17187	1.922	0.088 #
44)	L9 AR-1268-4	0.000	7.983	0	103829	N.D.	1.155 #
45)	L9 AR-1268-5	9.712f	8.296	293904	13600	0.647	0.023 #

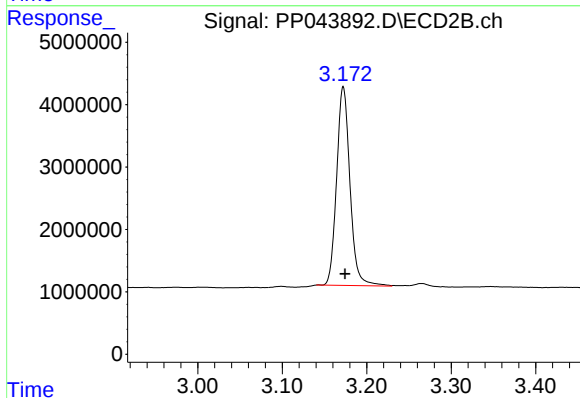
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

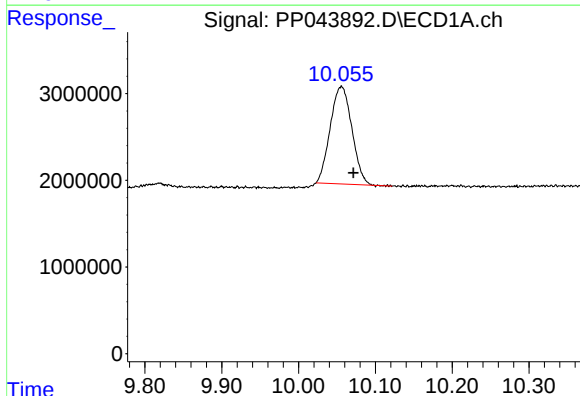
R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 38685661
Conc: 17.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



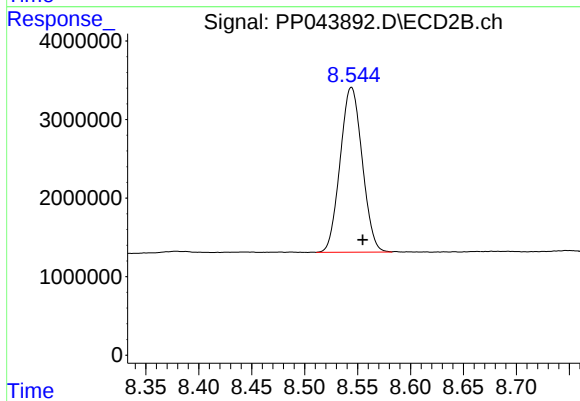
#1 Tetrachloro-m-xylene

R.T.: 3.172 min
Delta R.T.: -0.002 min
Response: 35033318
Conc: 18.65 ng/ml



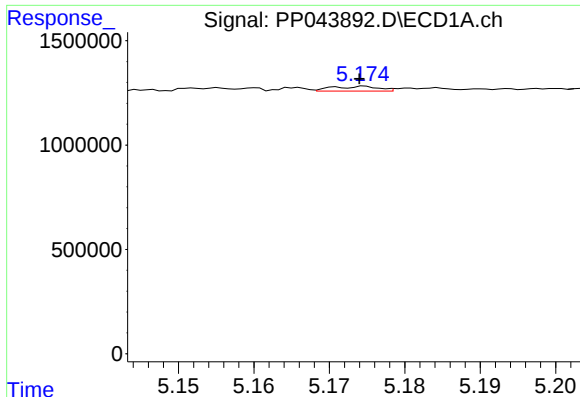
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: -0.016 min
Response: 21826836
Conc: 18.37 ng/ml



#2 Decachlorobiphenyl

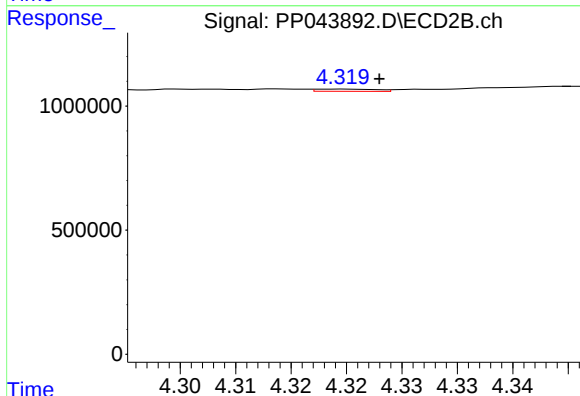
R.T.: 8.544 min
Delta R.T.: -0.011 min
Response: 30463315
Conc: 18.78 ng/ml



#3 AR-1016-1

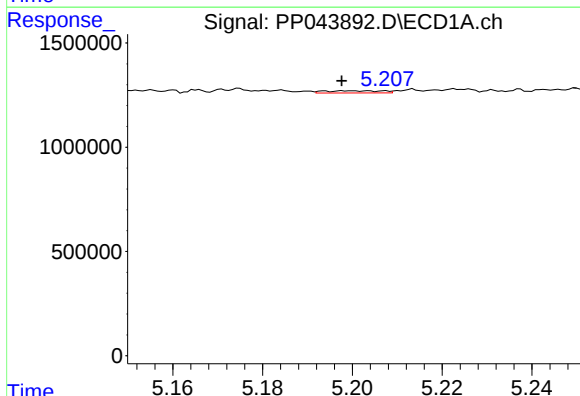
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 98866
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



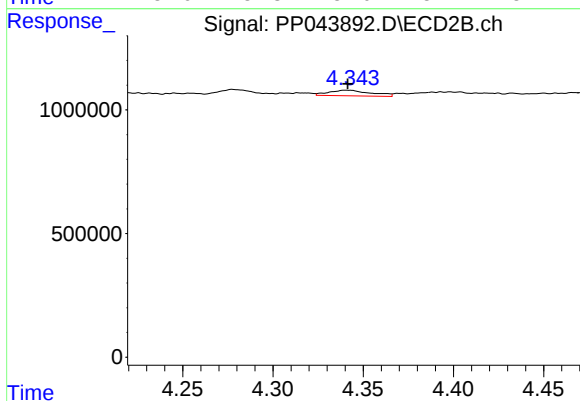
#3 AR-1016-1

R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 34561
Conc: 0.56 ng/ml



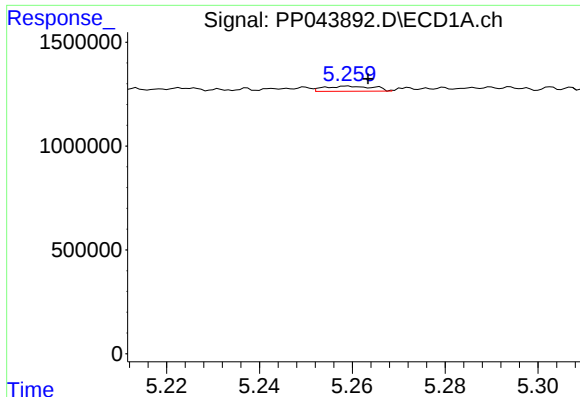
#4 AR-1016-2

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 94151
Conc: 0.89 ng/ml



#4 AR-1016-2

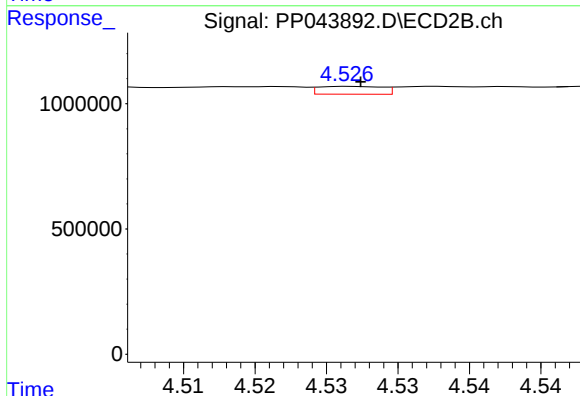
R.T.: 4.340 min
Delta R.T.: -0.001 min
Response: 365343
Conc: 4.32 ng/ml



#5 AR-1016-3

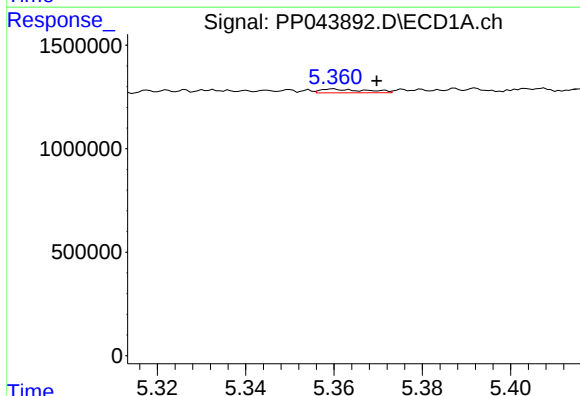
R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 180792
Conc: 2.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



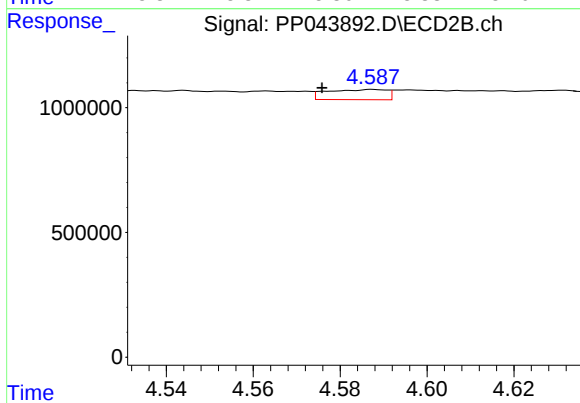
#5 AR-1016-3

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 96188
Conc: 2.06 ng/ml



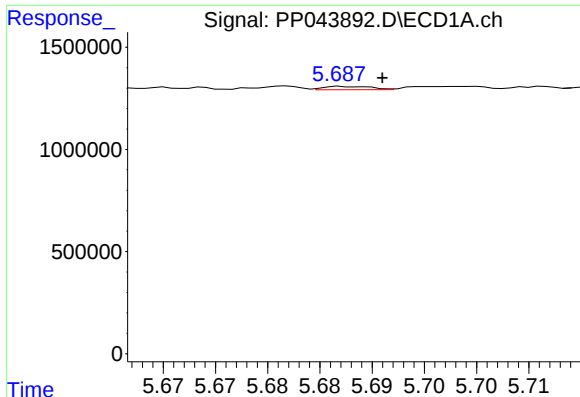
#6 AR-1016-4

R.T.: 5.360 min
Delta R.T.: -0.010 min
Response: 131704
Conc: 2.43 ng/ml



#6 AR-1016-4

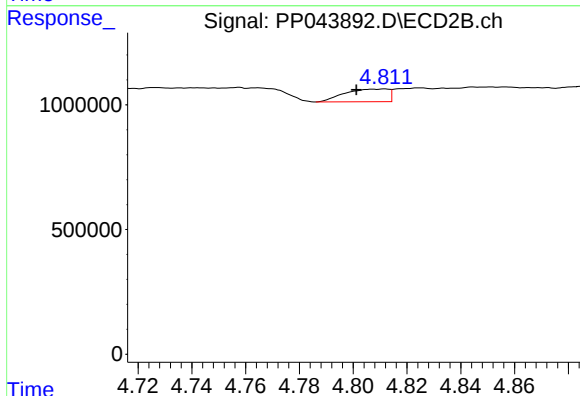
R.T.: 4.588 min
Delta R.T.: 0.012 min
Response: 387824
Conc: 10.38 ng/ml



#7 AR-1016-5

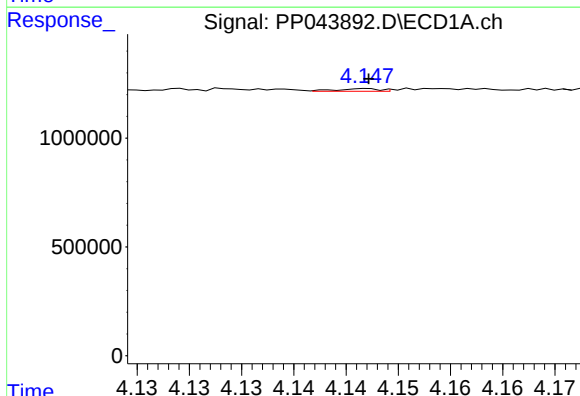
R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 51084
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



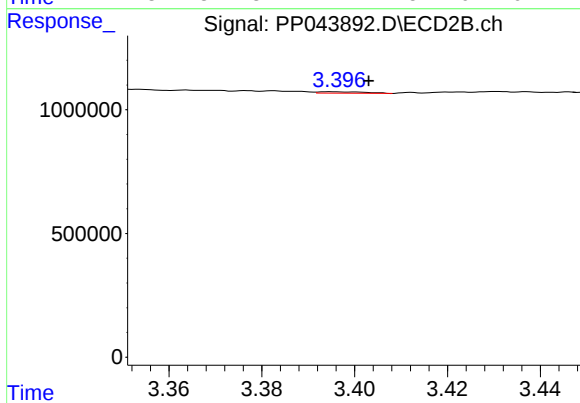
#7 AR-1016-5

R.T.: 4.812 min
Delta R.T.: 0.010 min
Response: 578271
Conc: 12.66 ng/ml



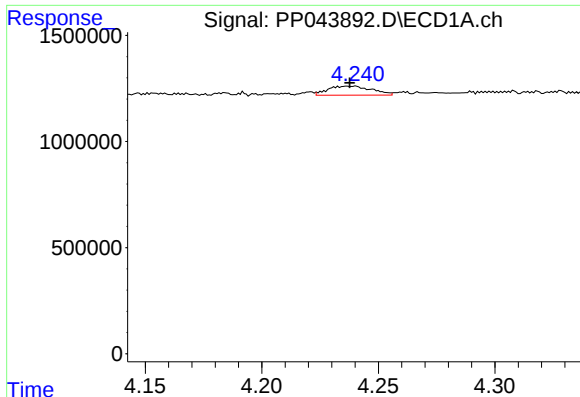
#8 AR-1221-1

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 35565
Conc: 1.40 ng/ml



#8 AR-1221-1

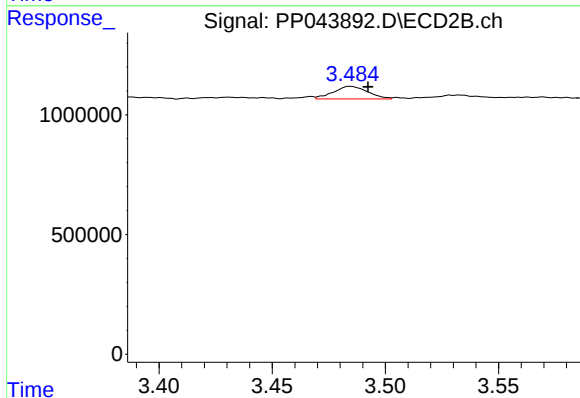
R.T.: 3.395 min
Delta R.T.: -0.008 min
Response: 39030
Conc: 1.64 ng/ml



#9 AR-1221-2

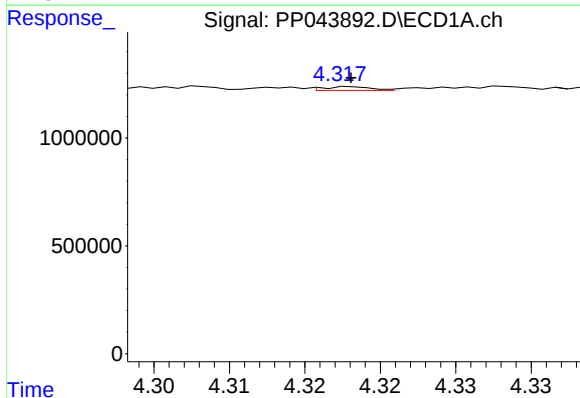
R.T.: 4.240 min
Delta R.T.: 0.002 min
Response: 558498
Conc: 29.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



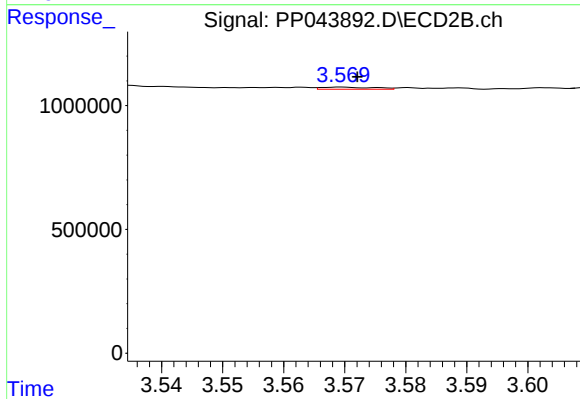
#9 AR-1221-2

R.T.: 3.485 min
Delta R.T.: -0.008 min
Response: 562093
Conc: 31.12 ng/ml



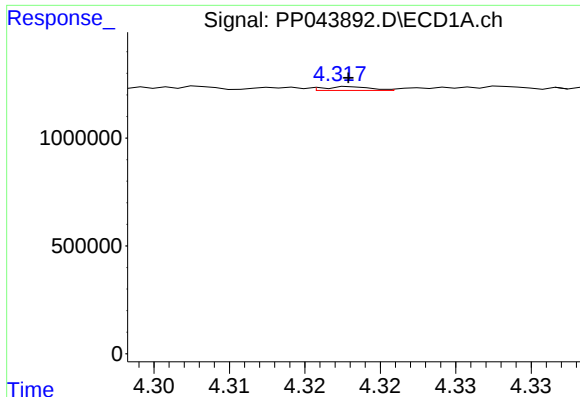
#10 AR-1221-3

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 37461
Conc: 0.65 ng/ml



#10 AR-1221-3

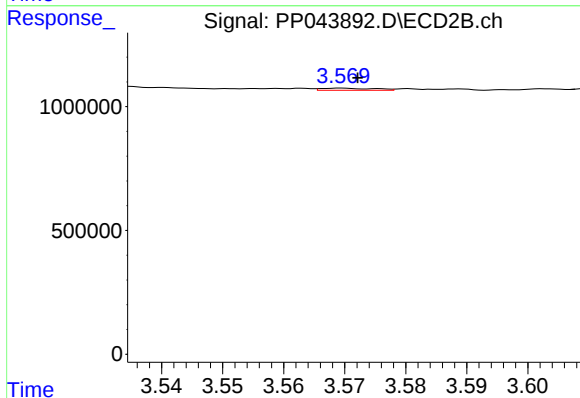
R.T.: 3.570 min
Delta R.T.: -0.002 min
Response: 49557
Conc: 0.96 ng/ml



#11 AR-1232-1

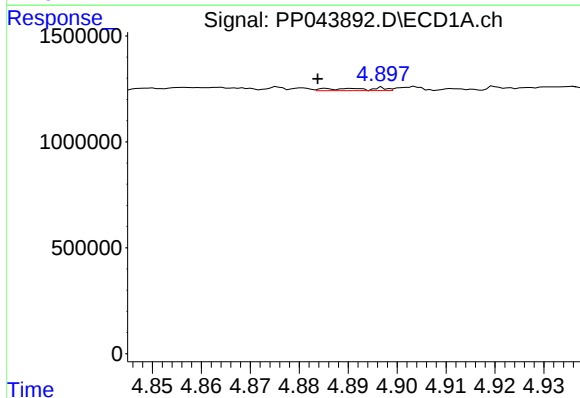
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 37461
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



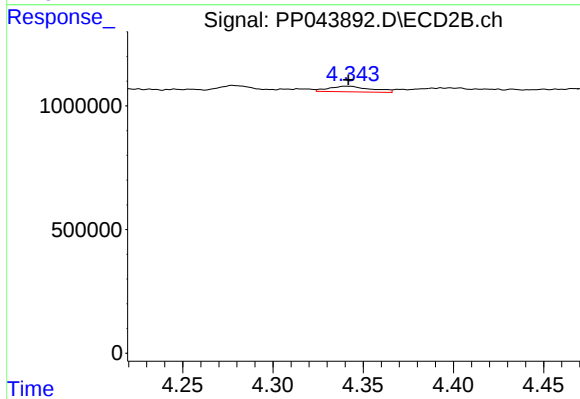
#11 AR-1232-1

R.T.: 3.570 min
Delta R.T.: -0.003 min
Response: 49557
Conc: 1.15 ng/ml



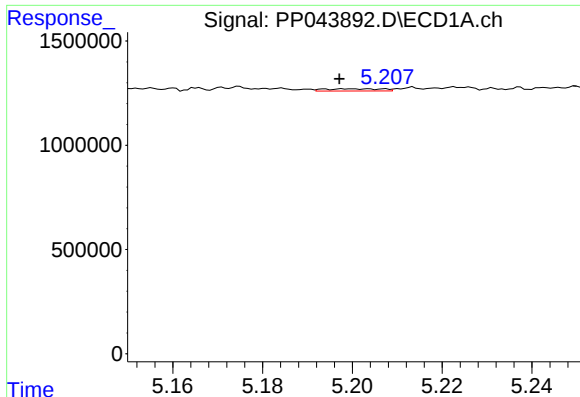
#12 AR-1232-2

R.T.: 4.886 min
Delta R.T.: 0.002 min
Response: 82171
Conc: 3.47 ng/ml



#12 AR-1232-2

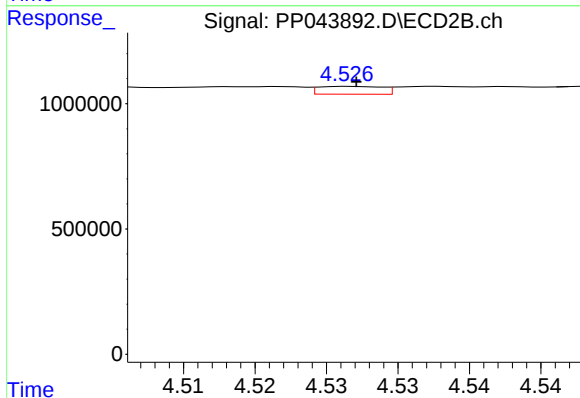
R.T.: 4.340 min
Delta R.T.: -0.001 min
Response: 365343
Conc: 10.23 ng/ml



#13 AR-1232-3

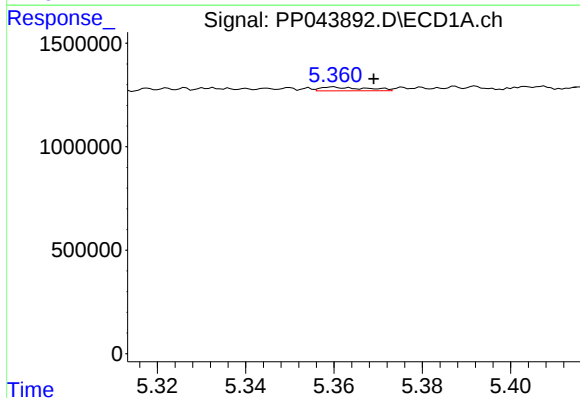
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 94151
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



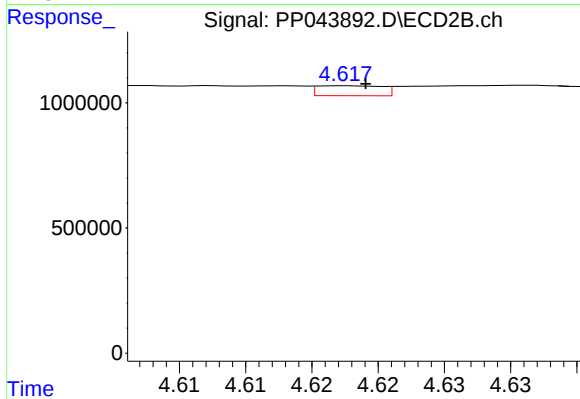
#13 AR-1232-3

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 96188
Conc: 4.92 ng/ml



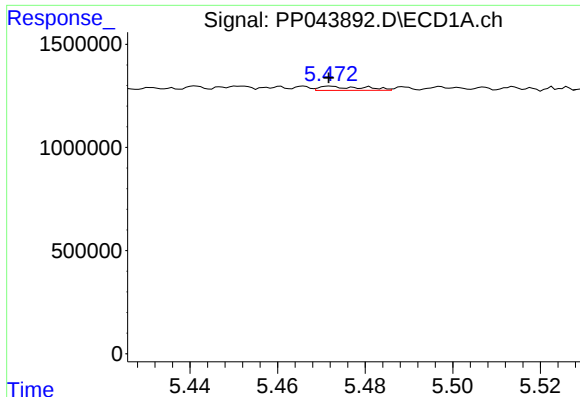
#14 AR-1232-4

R.T.: 5.360 min
Delta R.T.: -0.009 min
Response: 131704
Conc: 6.03 ng/ml



#14 AR-1232-4

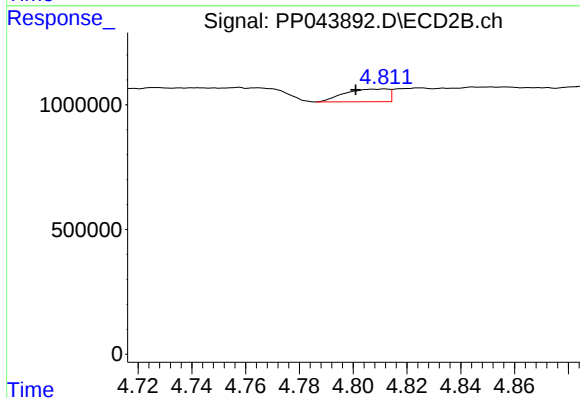
R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 134343
Conc: 7.77 ng/ml



#15 AR-1232-5

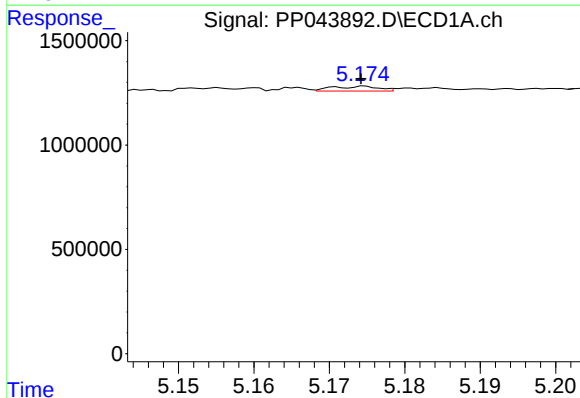
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 137820
Conc: 8.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



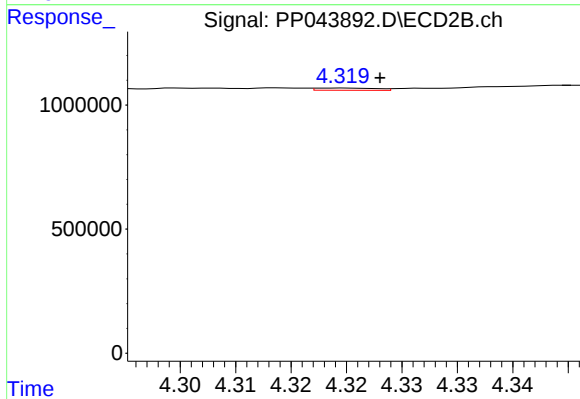
#15 AR-1232-5

R.T.: 4.812 min
Delta R.T.: 0.011 min
Response: 578271
Conc: 30.78 ng/ml



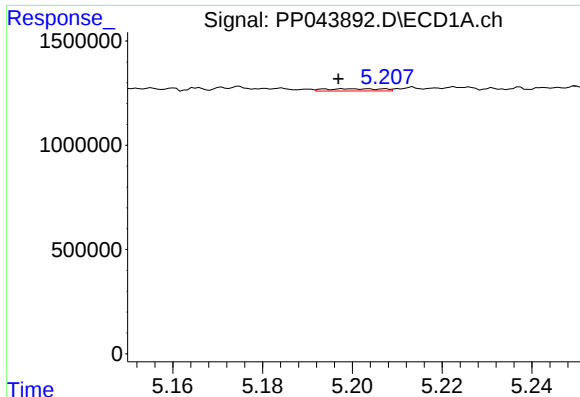
#16 AR-1242-1

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 98866
Conc: 1.76 ng/ml



#16 AR-1242-1

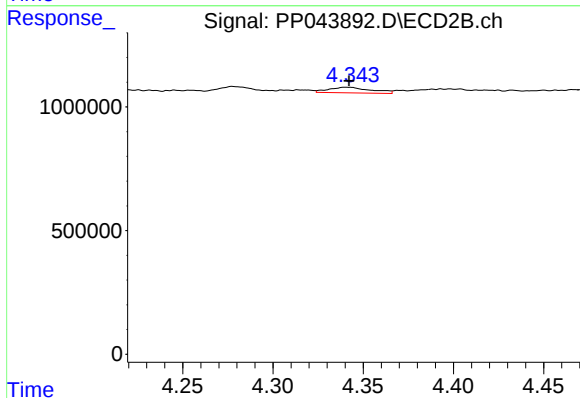
R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 34561
Conc: 0.71 ng/ml



#17 AR-1242-2

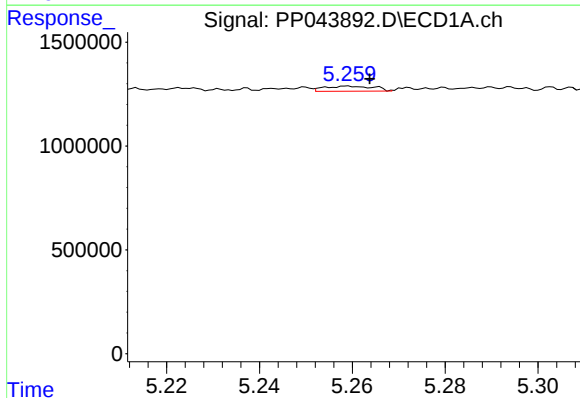
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 94151
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



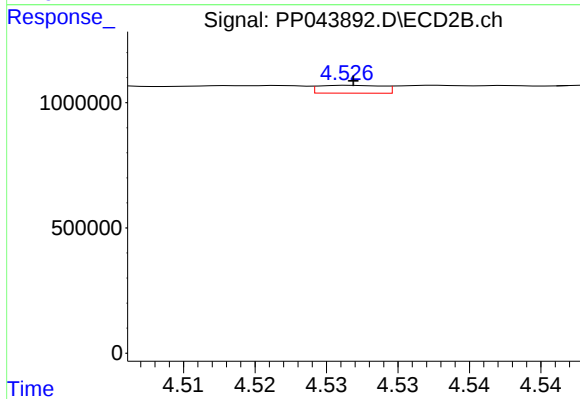
#17 AR-1242-2

R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 365343
Conc: 5.43 ng/ml



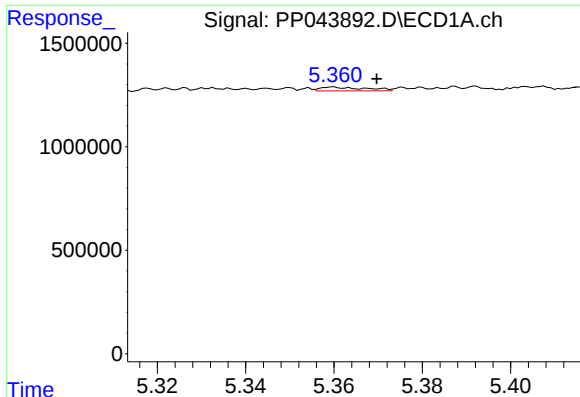
#18 AR-1242-3

R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 180792
Conc: 3.49 ng/ml



#18 AR-1242-3

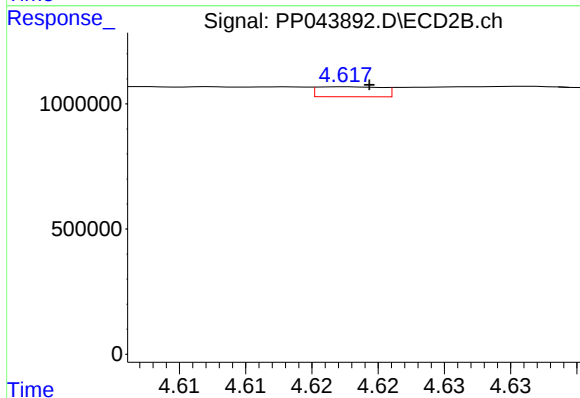
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 96188
Conc: 2.56 ng/ml



#19 AR-1242-4

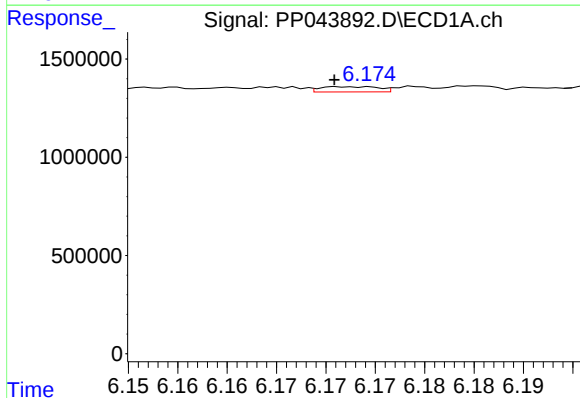
R.T.: 5.360 min
Delta R.T.: -0.010 min
Response: 131704
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



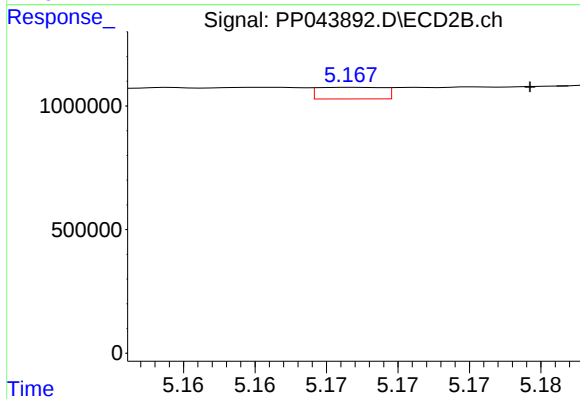
#19 AR-1242-4

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 134343
Conc: 3.72 ng/ml



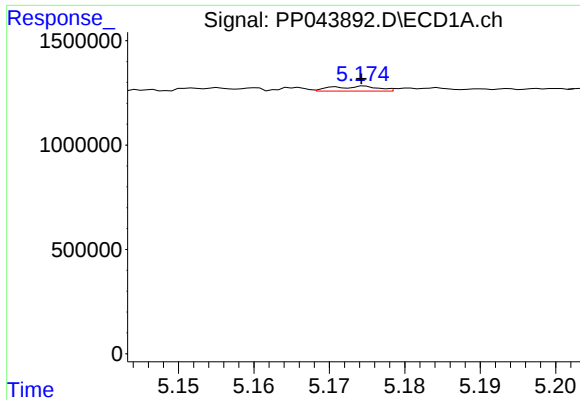
#20 AR-1242-5

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 111423
Conc: 2.58 ng/ml



#20 AR-1242-5

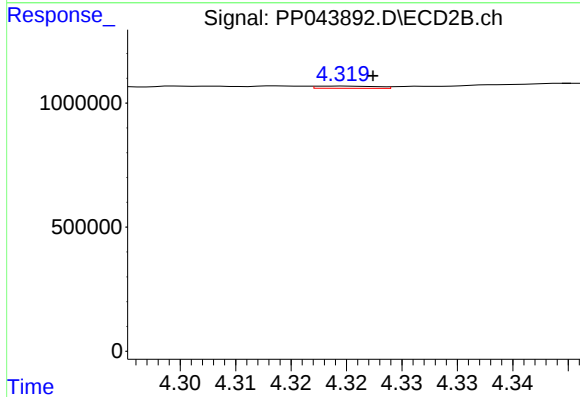
R.T.: 5.167 min
Delta R.T.: -0.012 min
Response: 149902
Conc: 3.48 ng/ml



#21 AR-1248-1

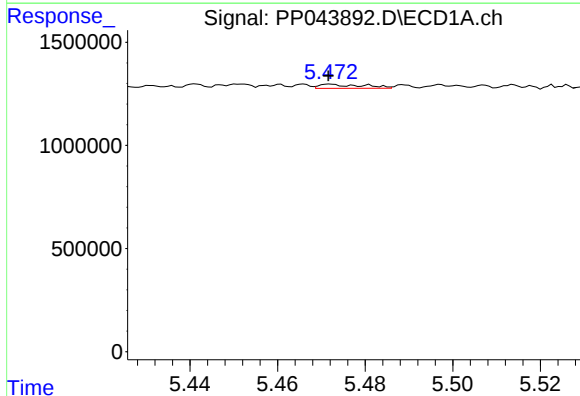
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 98866
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



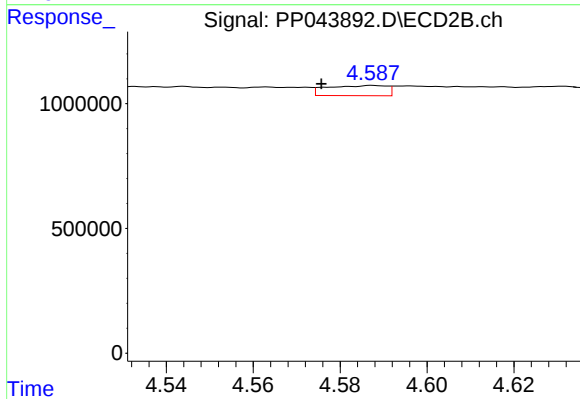
#21 AR-1248-1

R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 34561
Conc: 0.93 ng/ml



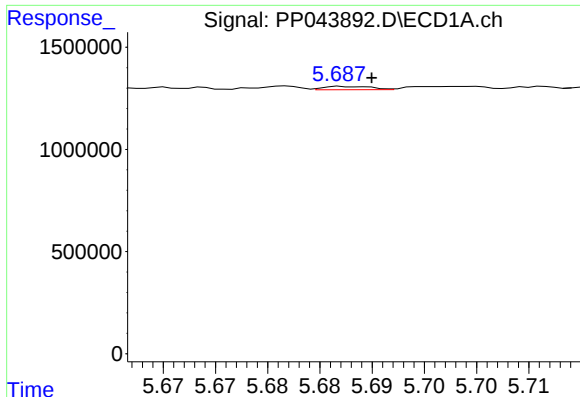
#22 AR-1248-2

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 137820
Conc: 2.43 ng/ml



#22 AR-1248-2

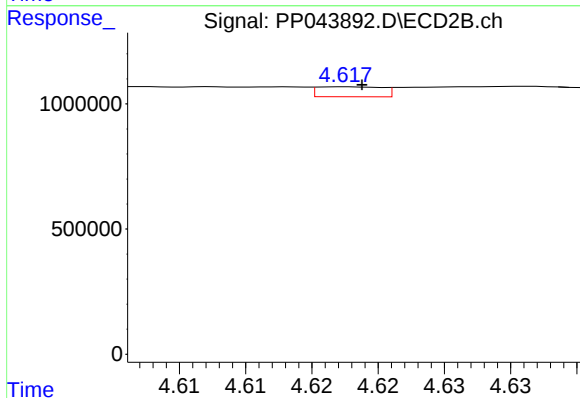
R.T.: 4.588 min
Delta R.T.: 0.012 min
Response: 387824
Conc: 7.93 ng/ml



#23 AR-1248-3

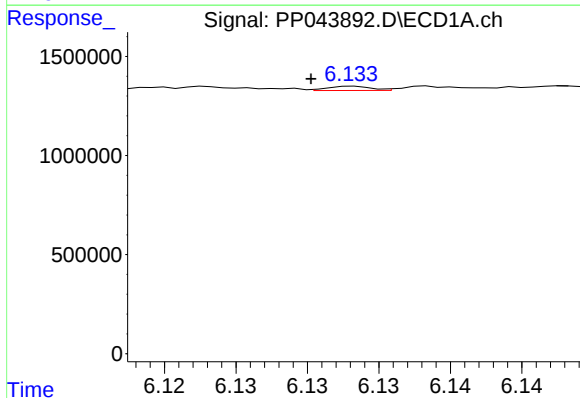
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 51084
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



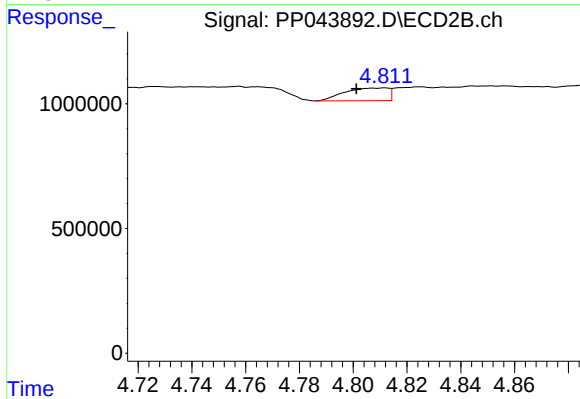
#23 AR-1248-3

R.T.: 4.617 min
Delta R.T.: -0.001 min
Response: 134343
Conc: 2.62 ng/ml



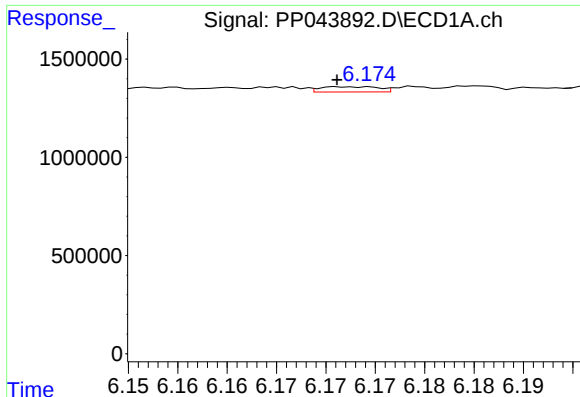
#24 AR-1248-4

R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: 45119
Conc: 0.65 ng/ml



#24 AR-1248-4

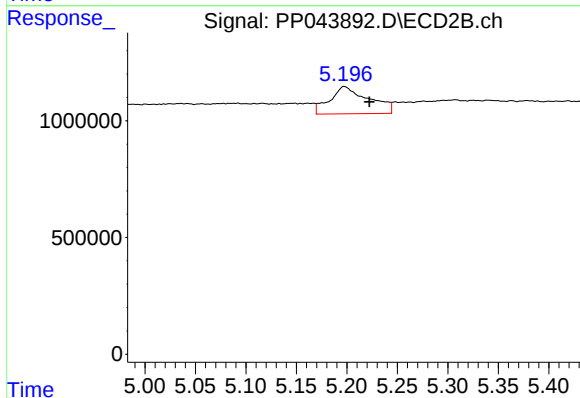
R.T.: 4.812 min
Delta R.T.: 0.011 min
Response: 578271
Conc: 9.86 ng/ml



#25 AR-1248-5

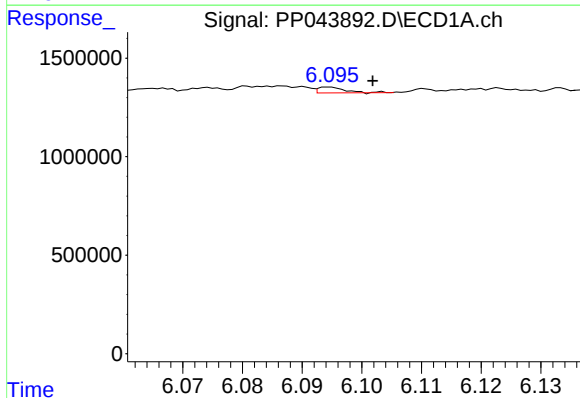
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 111423
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



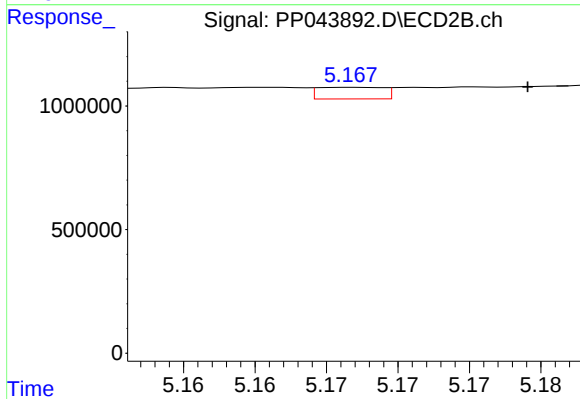
#25 AR-1248-5

R.T.: 5.197 min
Delta R.T.: -0.025 min
Response: 3146853
Conc: 54.92 ng/ml



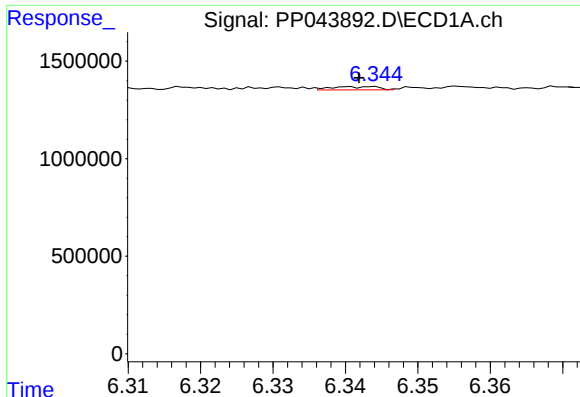
#26 AR-1254-1

R.T.: 6.095 min
Delta R.T.: -0.007 min
Response: 94274
Conc: 1.25 ng/ml



#26 AR-1254-1

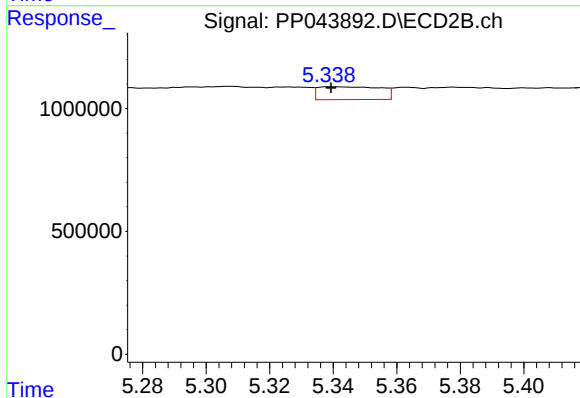
R.T.: 5.167 min
Delta R.T.: -0.012 min
Response: 149902
Conc: 1.72 ng/ml



#27 AR-1254-2

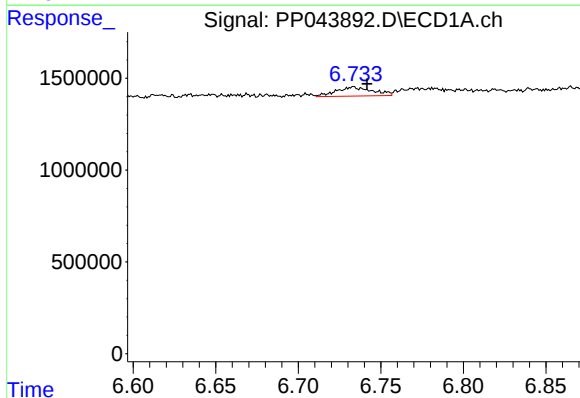
R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 77888
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



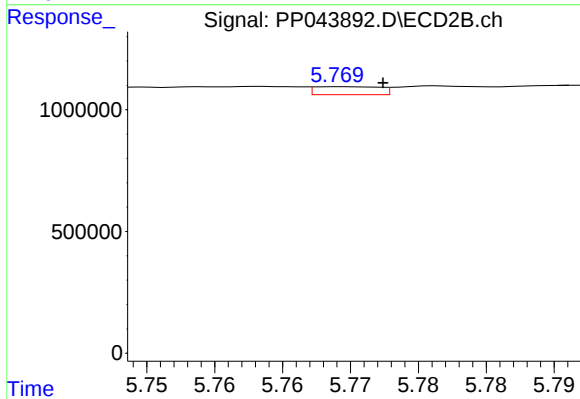
#27 AR-1254-2

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 711468
Conc: 9.33 ng/ml



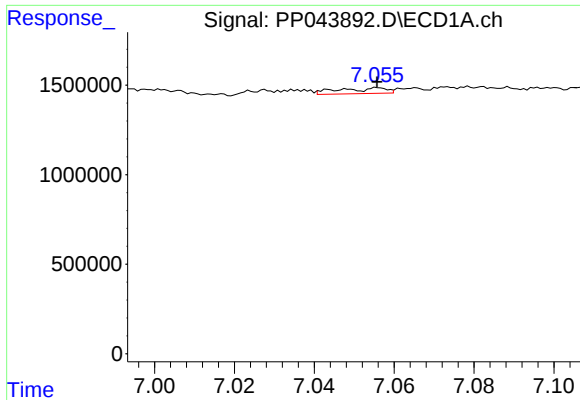
#28 AR-1254-3

R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 750088
Conc: 6.48 ng/ml



#28 AR-1254-3

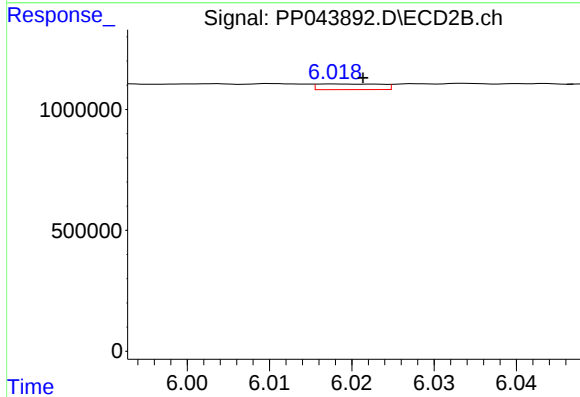
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 109705
Conc: 0.90 ng/ml



#29 AR-1254-4

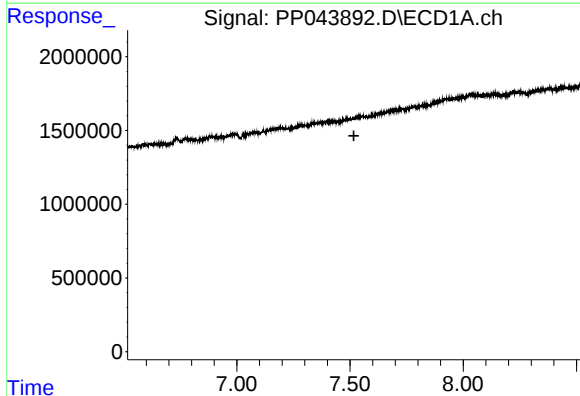
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 264220
Conc: 3.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



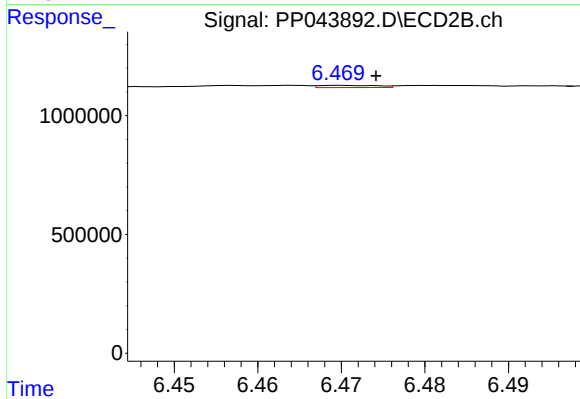
#29 AR-1254-4

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 126094
Conc: 1.60 ng/ml



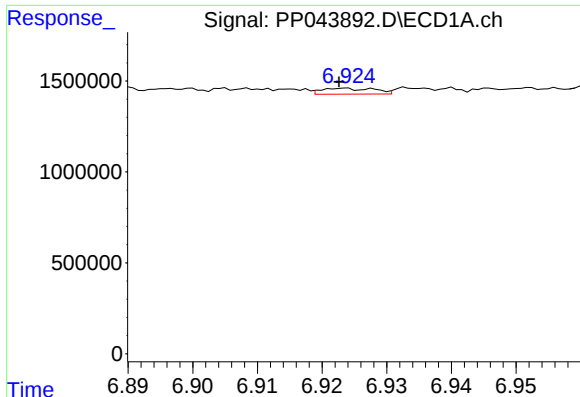
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.517 min
Response: 0
Conc: N.D.



#30 AR-1254-5

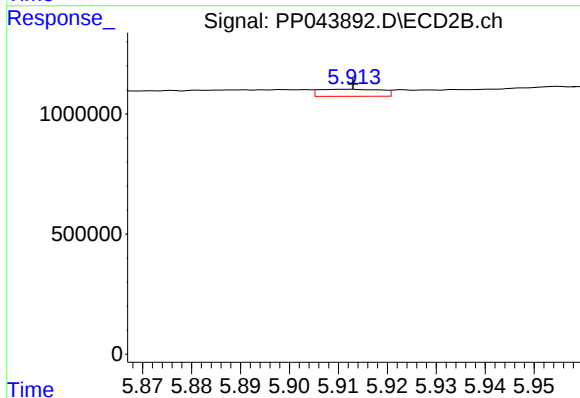
R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 45065
Conc: 0.39 ng/ml



#31 AR-1260-1

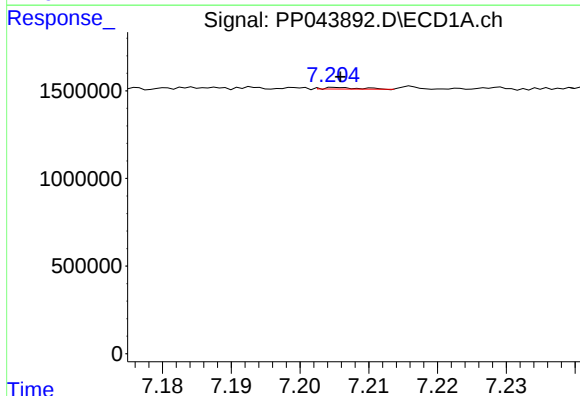
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 183883
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



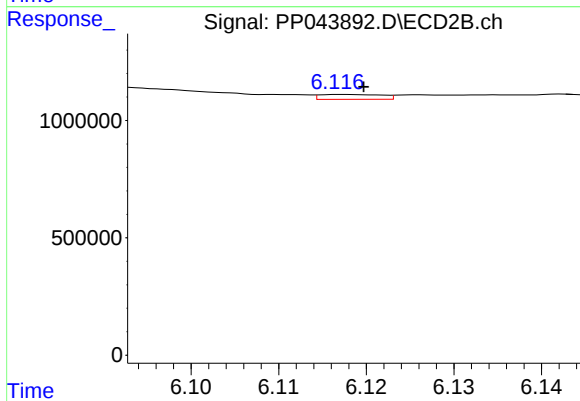
#31 AR-1260-1

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 258224
Conc: 3.23 ng/ml



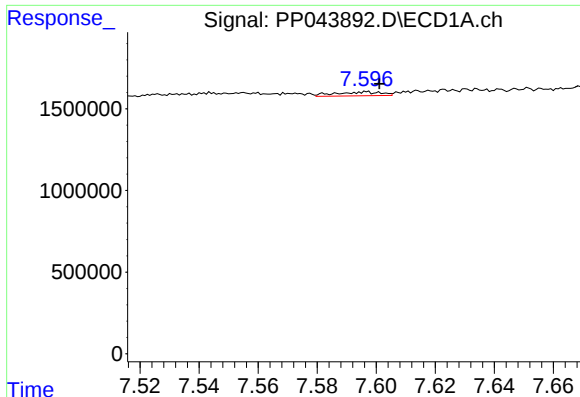
#32 AR-1260-2

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 31463
Conc: 0.35 ng/ml



#32 AR-1260-2

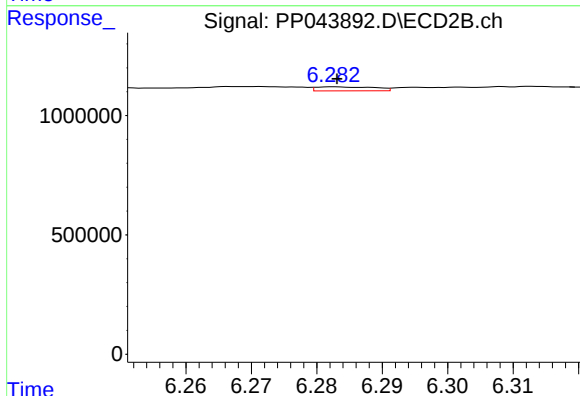
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 103291
Conc: 1.06 ng/ml



#33 AR-1260-3

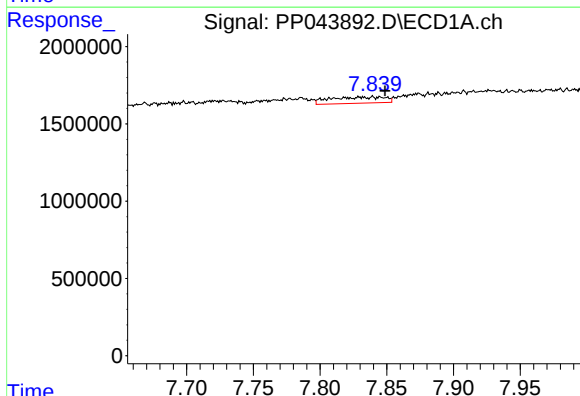
R.T.: 7.597 min
Delta R.T.: -0.004 min
Response: 248680
Conc: 3.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



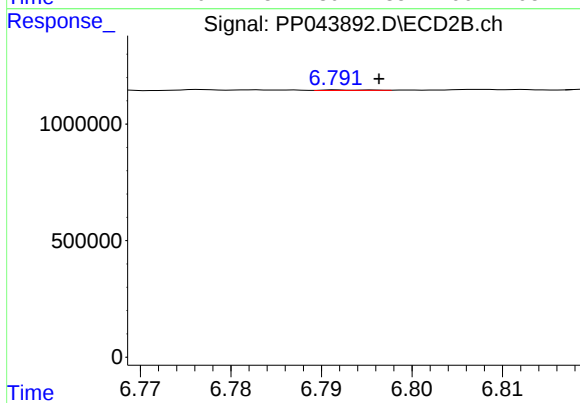
#33 AR-1260-3

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 104248
Conc: 1.14 ng/ml



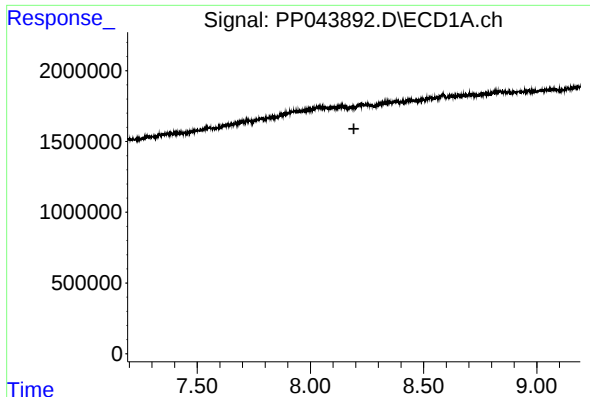
#34 AR-1260-4

R.T.: 7.844 min
Delta R.T.: -0.005 min
Response: 1153803
Conc: 13.44 ng/ml



#34 AR-1260-4

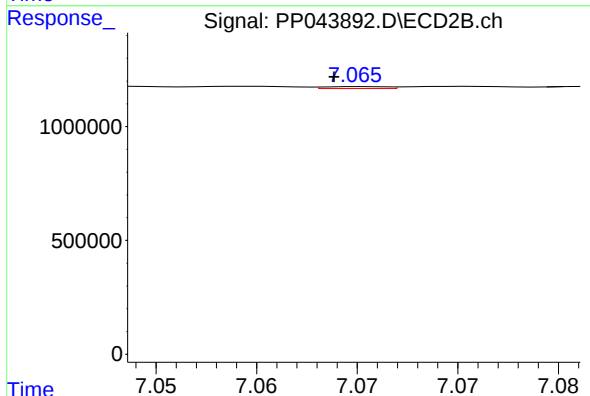
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 7846
Conc: 0.10 ng/ml



#35 AR-1260-5

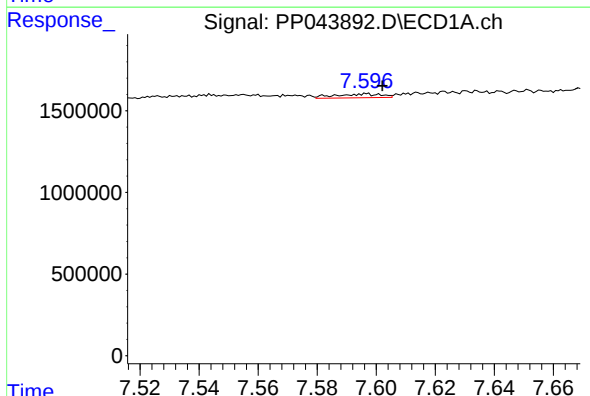
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



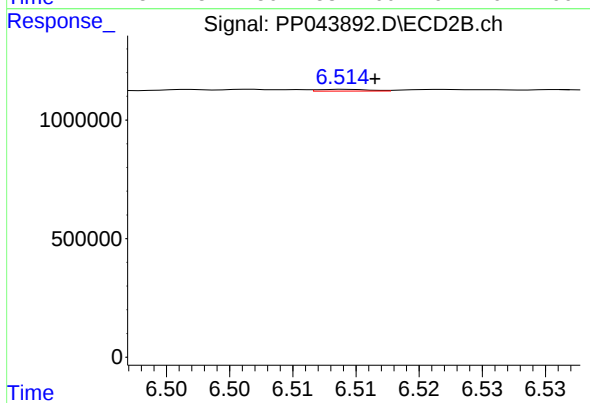
#35 AR-1260-5

R.T.: 7.065 min
Delta R.T.: 0.002 min
Response: 17483
Conc: 0.09 ng/ml



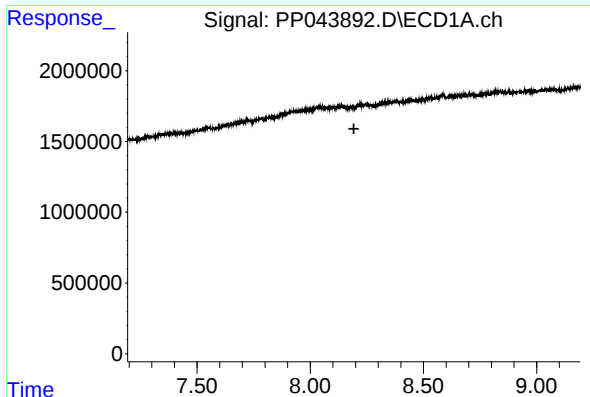
#36 AR-1262-1

R.T.: 7.597 min
Delta R.T.: -0.005 min
Response: 248680
Conc: 2.52 ng/ml



#36 AR-1262-1

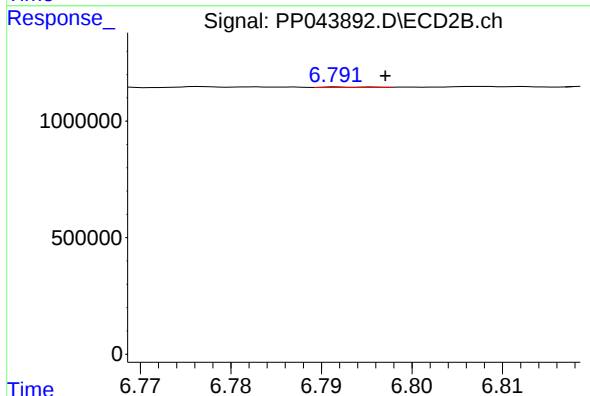
R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 21984
Conc: 0.20 ng/ml



#37 AR-1262-2

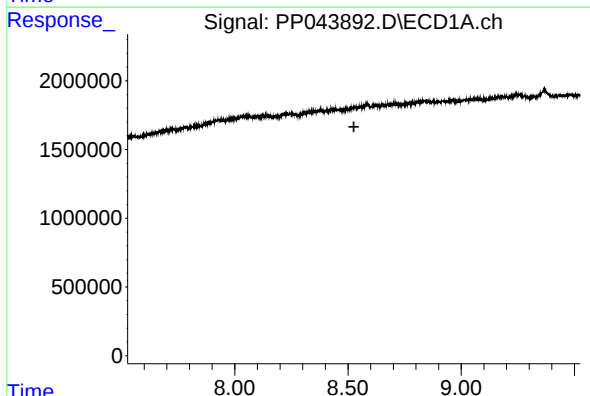
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



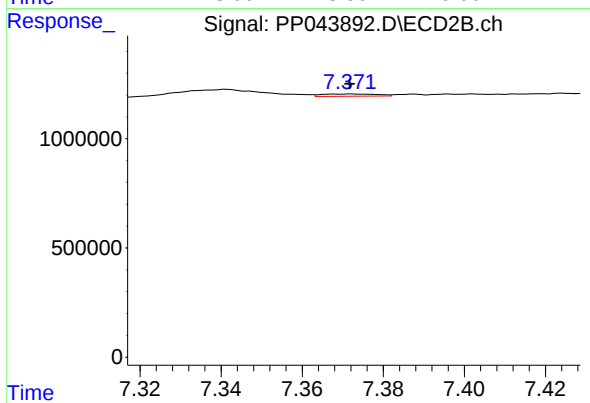
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 7846
Conc: 0.08 ng/ml



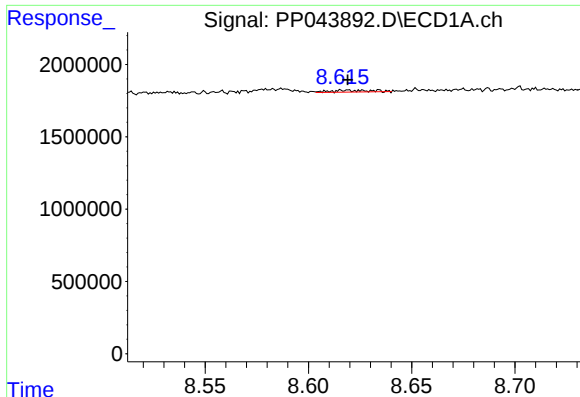
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.526 min
Response: 0
Conc: N.D.



#38 AR-1262-3

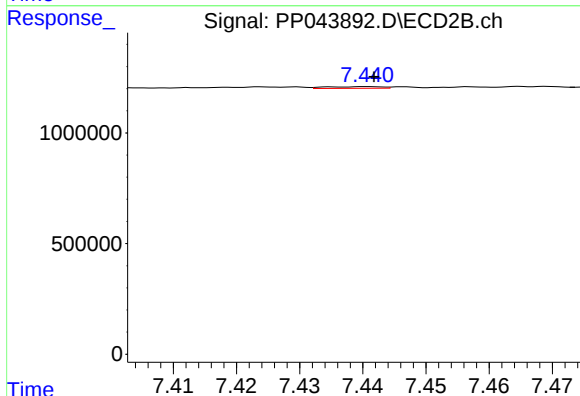
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 97970
Conc: 1.15 ng/ml



#39 AR-1262-4

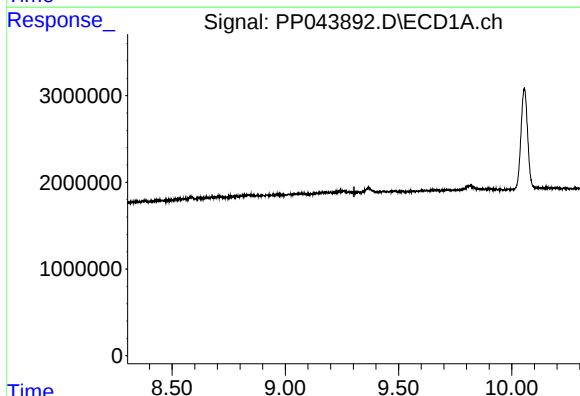
R.T.: 8.619 min
Delta R.T.: 0.000 min
Response: 166683
Conc: 3.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



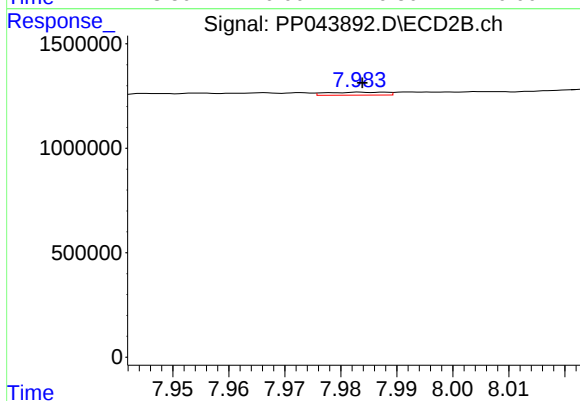
#39 AR-1262-4

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 47789
Conc: 0.31 ng/ml



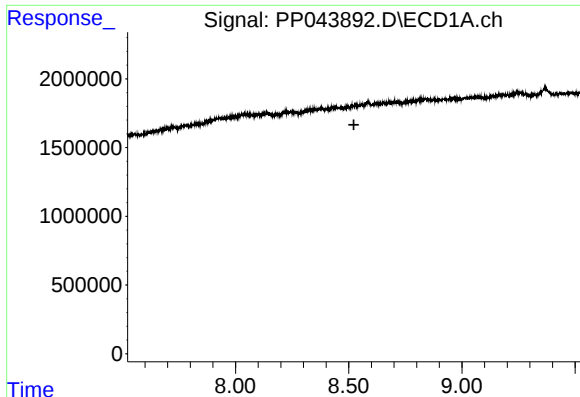
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#40 AR-1262-5

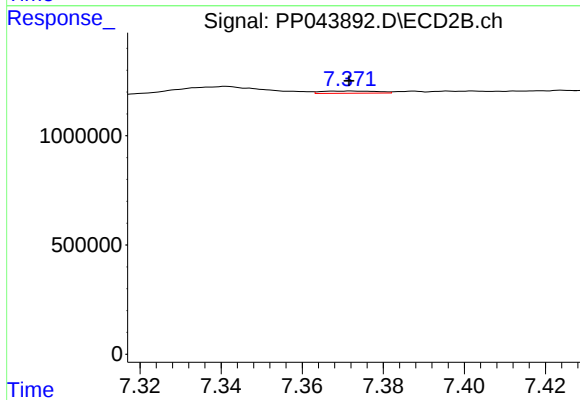
R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 103829
Conc: 1.33 ng/ml



#41 AR-1268-1

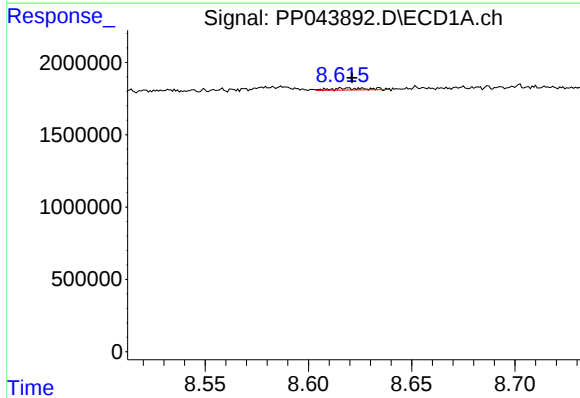
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



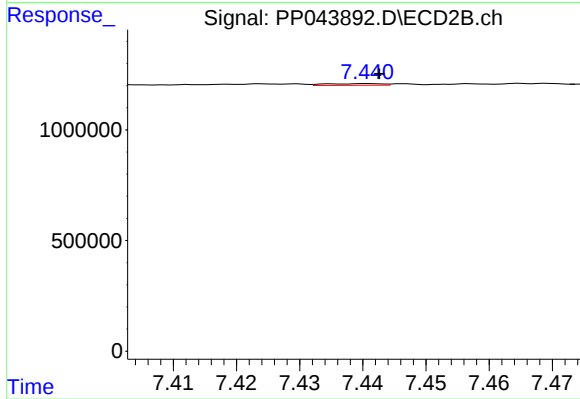
#41 AR-1268-1

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 97970
Conc: 0.39 ng/ml



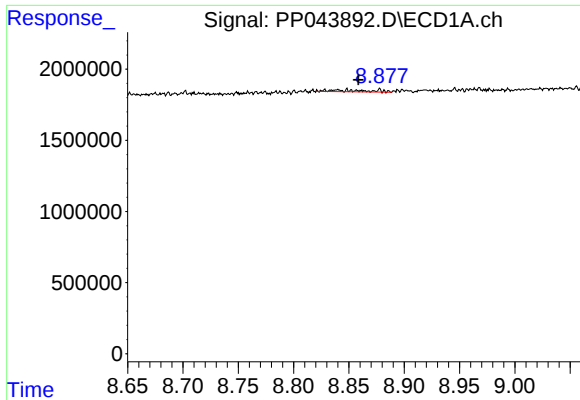
#42 AR-1268-2

R.T.: 8.619 min
Delta R.T.: -0.002 min
Response: 166683
Conc: 0.95 ng/ml



#42 AR-1268-2

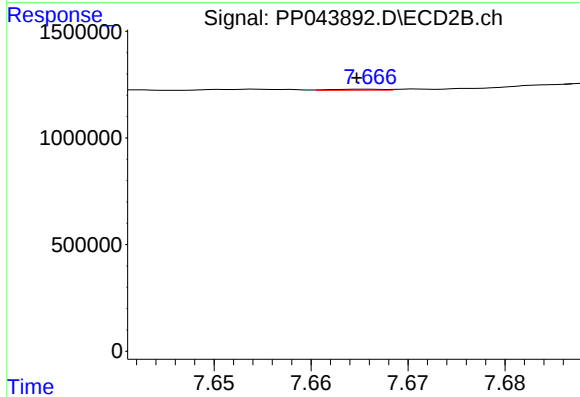
R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 47789
Conc: 0.21 ng/ml



#43 AR-1268-3

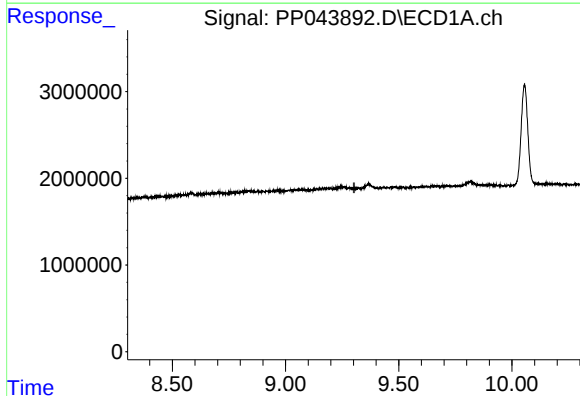
R.T.: 8.849 min
Delta R.T.: -0.010 min
Response: 296632
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



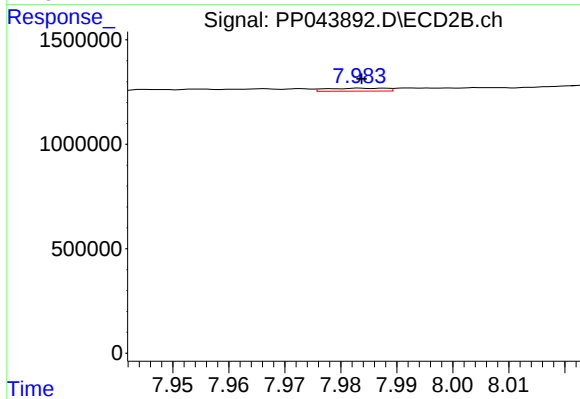
#43 AR-1268-3

R.T.: 7.666 min
Delta R.T.: 0.001 min
Response: 17187
Conc: 0.09 ng/ml



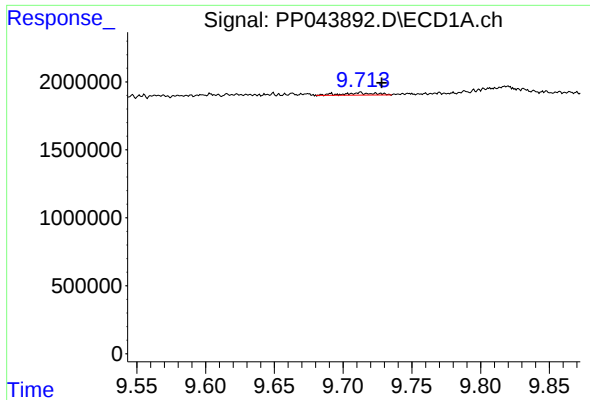
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.302 min
Response: 0
Conc: N.D.



#44 AR-1268-4

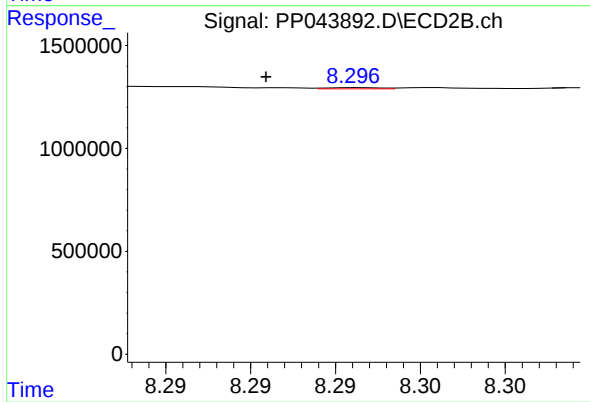
R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 103829
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: -0.016 min
Response: 293904
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.296 min
Delta R.T.: 0.005 min
Response: 13600
Conc: 0.02 ng/ml