

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041822\
 Data File : PP046243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 18:16
 Operator : YP\AJ
 Sample : N2439-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 04:53:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 12 05:31:12 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...	3.887	3.163f	27943244	28844741	11.360	18.153 #
2)	SA Decachlor...	9.965	8.467	32860985	28758154	20.018	20.177
Target Compounds							
4)	L1 AR-1016-2	5.163f	0.000	9278226	0	80.236	N.D. #
5)	L1 AR-1016-3	5.225	4.469	11295917	710540	163.948	16.085 #
6)	L1 AR-1016-4	5.305	4.526	6545763	455294	111.238	12.759 #
7)	L1 AR-1016-5	5.624	4.736	20963775	806571	380.156	16.978 #
8)	L2 AR-1221-1	4.106	3.343f	3459246	15232	132.785	0.750 #
9)	L2 AR-1221-2	4.207	3.450	4943560	4350710	259.947	286.244
10)	L2 AR-1221-3	4.277	3.524	61012	327279	0.993	7.092 #
11)	L3 AR-1232-1	4.277	3.524	61012	327279	1.075	7.714 #
12)	L3 AR-1232-2	4.823	0.000	17346741	0	650.495	N.D. #
13)	L3 AR-1232-3	5.163f	4.469	9278226	710540	172.367	33.067 #
14)	L3 AR-1232-4	5.305	4.576	6545763	1494544	247.445	78.885 #
15)	L3 AR-1232-5	5.434	4.736	14129826	806571	766.545	37.718 #
17)	L4 AR-1242-2	5.163	0.000	9278226	0	103.357	N.D. #
18)	L4 AR-1242-3	5.225	4.469	11295917	710540	203.626	20.534 #
19)	L4 AR-1242-4	5.305f	4.576	6545763	1494544	144.240	44.463 #
20)	L4 AR-1242-5	6.116	5.141f	2452361	538901	52.798	12.271 #
22)	L5 AR-1248-2	5.434	4.526	14129826	455294	236.357	9.719 #
23)	L5 AR-1248-3	5.624	4.576	20963775	1494544	299.688	30.577 #
24)	L5 AR-1248-4	6.076	4.736	4759767	806571	60.202	13.882 #
25)	L5 AR-1248-5	6.116	5.182	2452361	516967	31.323	8.808 #
26)	L6 AR-1254-1	6.036	5.141f	6325960	538901	76.540	6.109 #
27)	L6 AR-1254-2	6.284	5.271	2925796	2147128	23.759	28.449
28)	L6 AR-1254-3	6.678	5.726	2476703	229213	20.604	1.949 #
29)	L6 AR-1254-4	7.027f	5.941f	669898	63451	7.596	0.841 #
30)	L6 AR-1254-5	7.458	6.421	552205	507759	5.895	4.956
31)	L7 AR-1260-1	6.850	5.834f	1435406	99897	16.261	1.262 #
32)	L7 AR-1260-2	7.143	6.069	593717	156266	5.795	1.669 #
33)	L7 AR-1260-3	7.548	6.242f	320464	735957	3.890	8.308 #
34)	L7 AR-1260-4	7.784	6.718f	810560	520618	9.565	7.250
36)	L8 AR-1262-1	7.548	6.474f	320464	154152	2.785	1.457 #
37)	L8 AR-1262-2	8.148f	6.718f	-780324	520618	N.D.	5.530 #
38)	L8 AR-1262-3	8.455	7.318	-222143	405980	N.D.	5.303 #
39)	L8 AR-1262-4	8.551	7.374	667576	66887	10.599	0.470 #
40)	L8 AR-1262-5	9.216	7.942f	117237	261467	1.717	3.732 #
41)	L9 AR-1268-1	8.455	7.318	-222143	405980	N.D.	1.830 #
42)	L9 AR-1268-2	8.551	7.374	667576	66887	2.639	0.330 #
43)	L9 AR-1268-3	8.792	7.591	78824	75930	0.347	0.446 #
44)	L9 AR-1268-4	9.216	7.942f	117237	261467	1.299	3.313 #
45)	L9 AR-1268-5	9.658	8.209	103626	137451	0.152	0.248 #

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Misc :
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 04:53:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
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QLast Update : Tue Apr 12 05:31:12 2022
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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

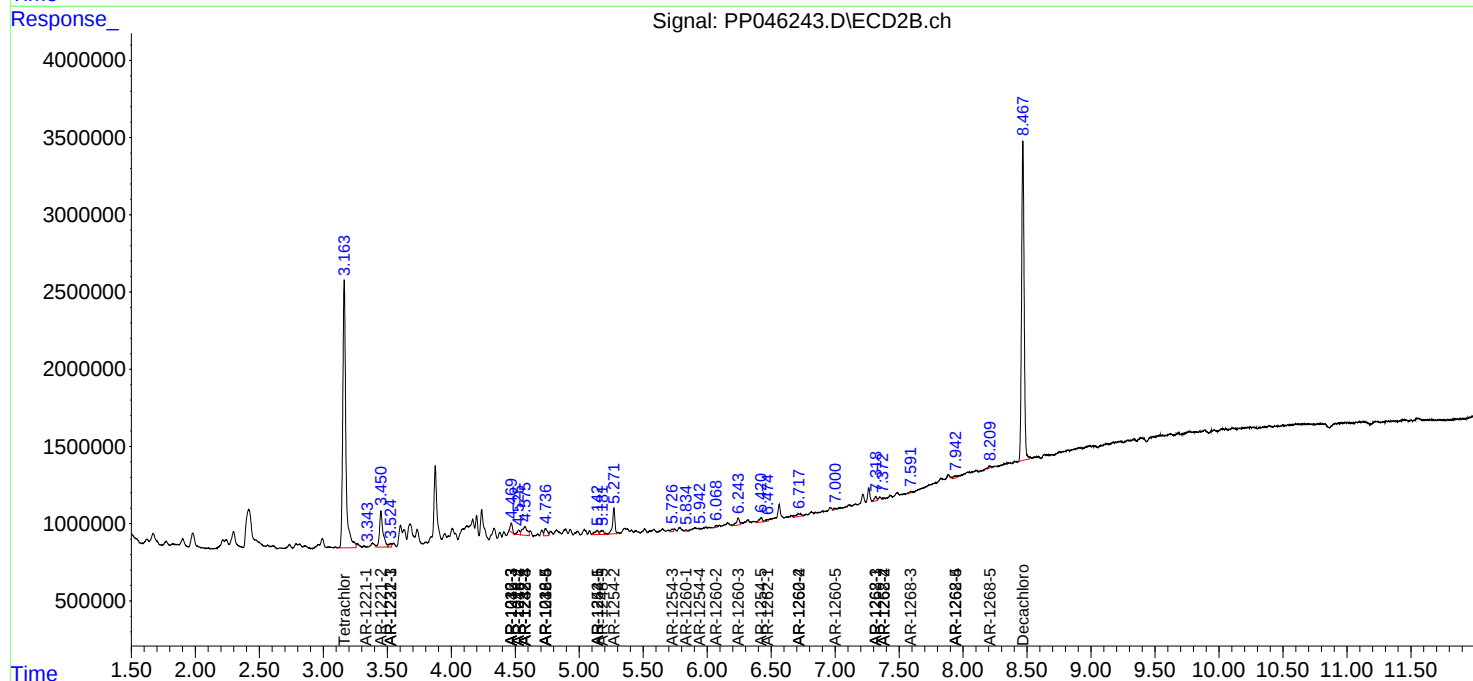
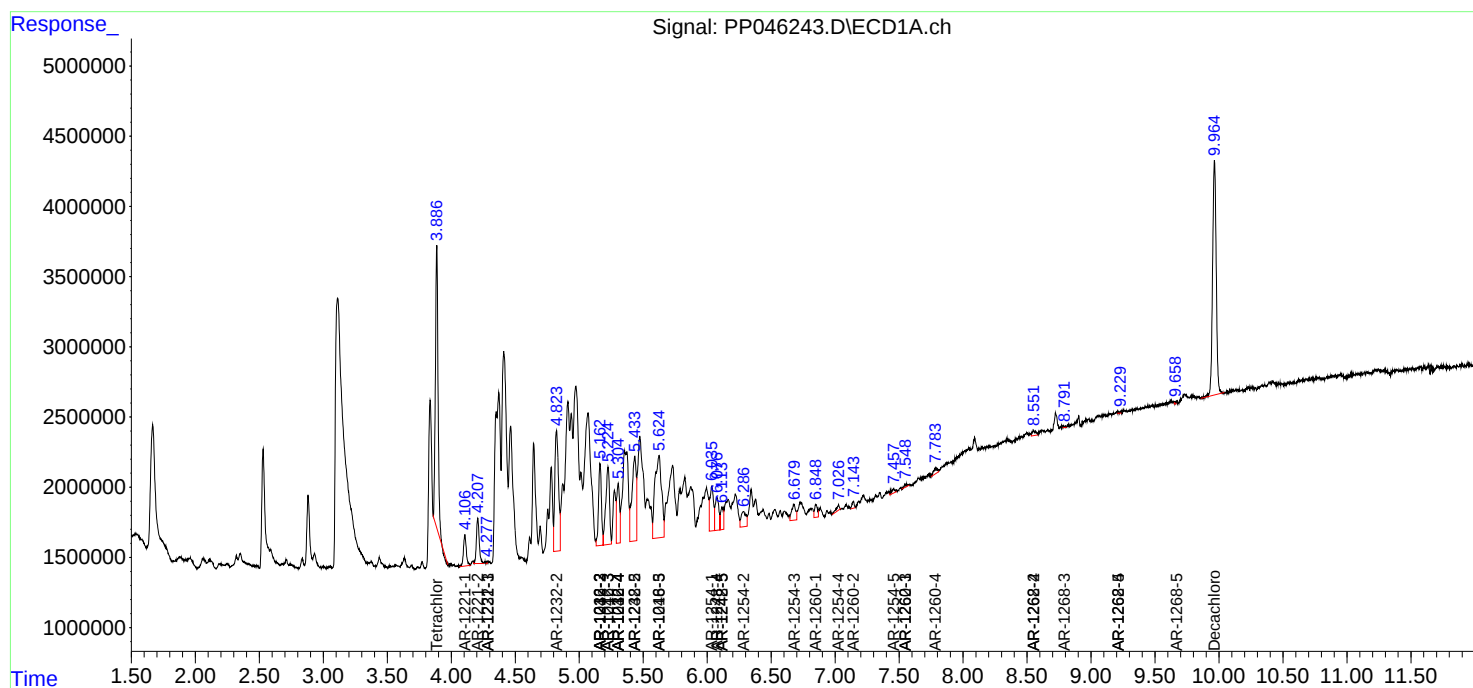
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

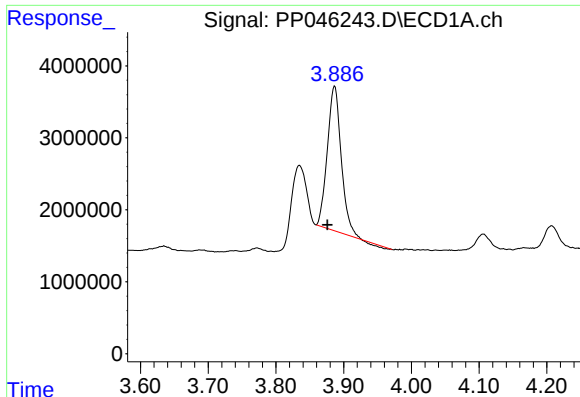
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041822\
Data File : PP046243.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

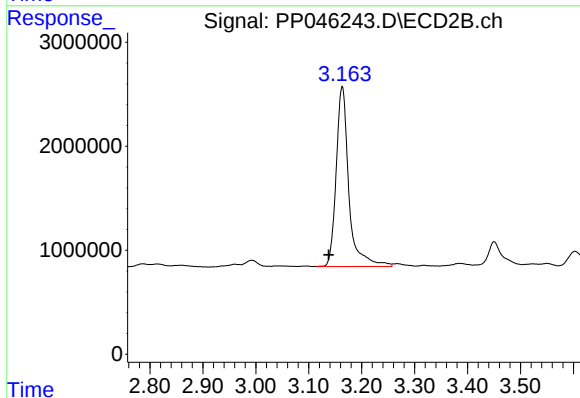




#1 Tetrachloro-m-xylene

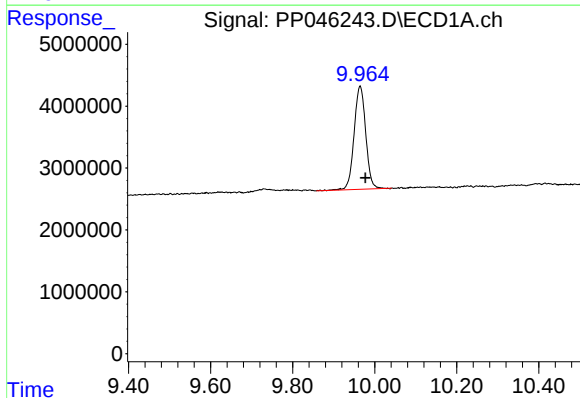
R.T.: 3.887 min
Delta R.T.: 0.011 min
Response: 27943244
Conc: 11.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



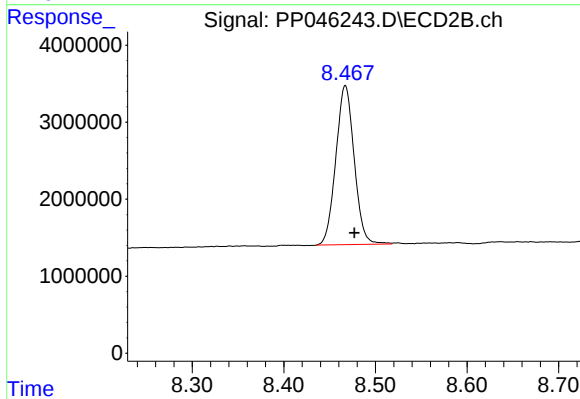
#1 Tetrachloro-m-xylene

R.T.: 3.163 min
Delta R.T.: 0.025 min
Response: 28844741
Conc: 18.15 ng/ml



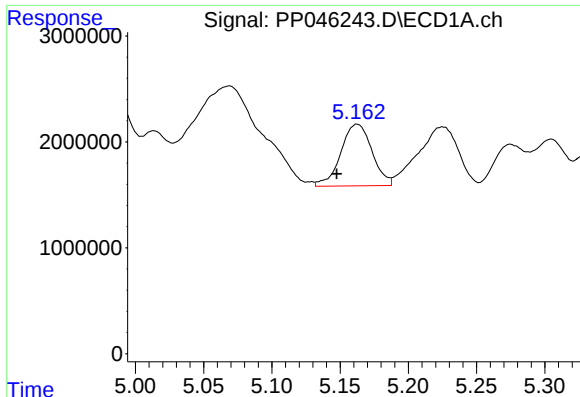
#2 Decachlorobiphenyl

R.T.: 9.965 min
Delta R.T.: -0.013 min
Response: 32860985
Conc: 20.02 ng/ml



#2 Decachlorobiphenyl

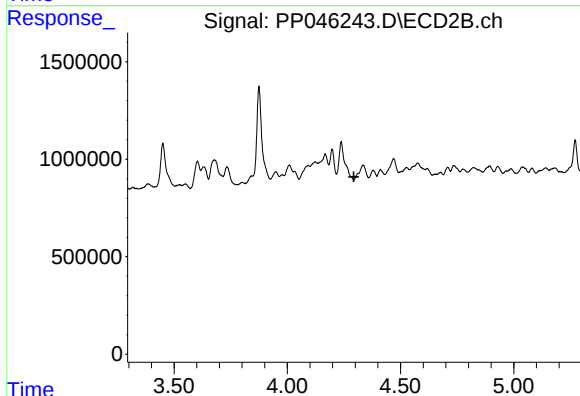
R.T.: 8.467 min
Delta R.T.: -0.010 min
Response: 28758154
Conc: 20.18 ng/ml



#4 AR-1016-2

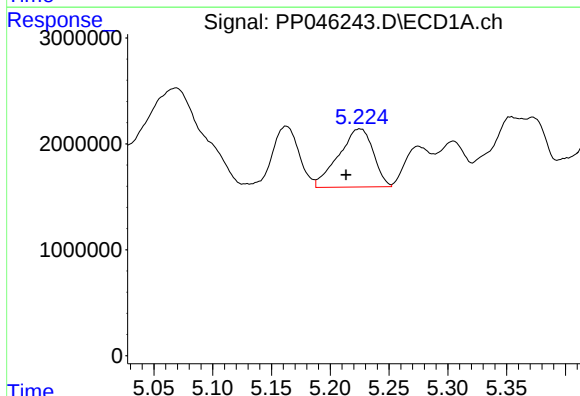
R.T.: 5.163 min
Delta R.T.: 0.015 min
Response: 9278226
Conc: 80.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



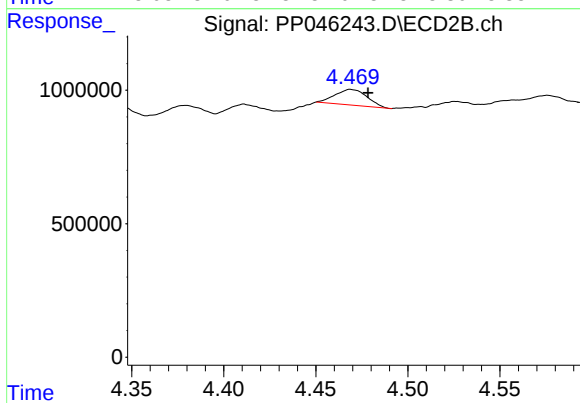
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.294 min
Response: 0
Conc: N.D.



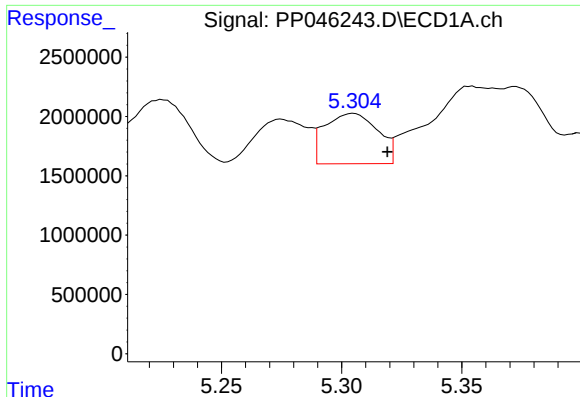
#5 AR-1016-3

R.T.: 5.225 min
Delta R.T.: 0.012 min
Response: 11295917
Conc: 163.95 ng/ml



#5 AR-1016-3

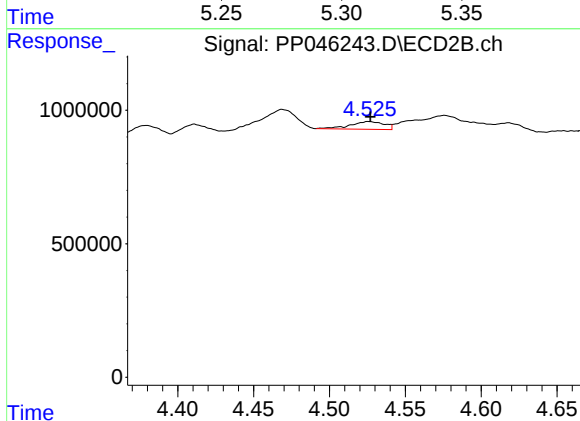
R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 710540
Conc: 16.09 ng/ml



#6 AR-1016-4

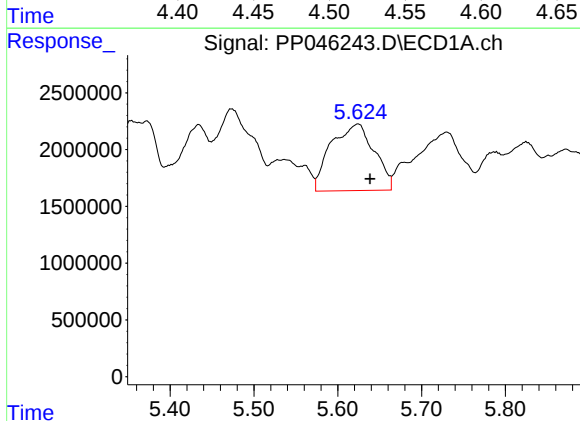
R.T.: 5.305 min
Delta R.T.: -0.014 min
Response: 6545763
Conc: 111.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



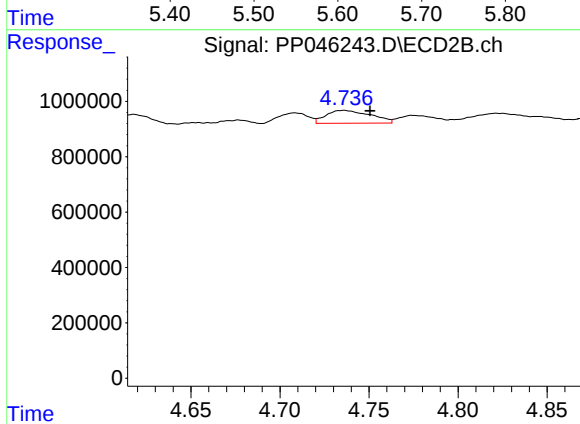
#6 AR-1016-4

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 455294
Conc: 12.76 ng/ml



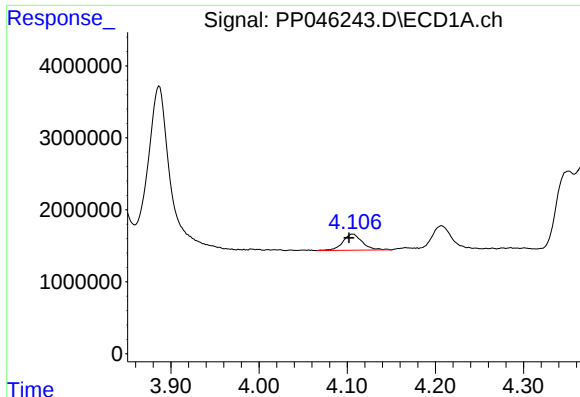
#7 AR-1016-5

R.T.: 5.624 min
Delta R.T.: -0.014 min
Response: 20963775
Conc: 380.16 ng/ml



#7 AR-1016-5

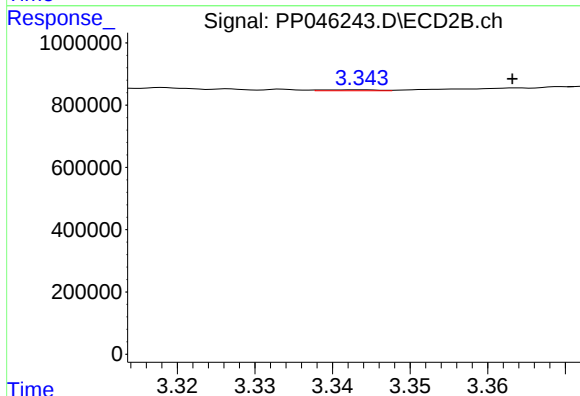
R.T.: 4.736 min
Delta R.T.: -0.015 min
Response: 806571
Conc: 16.98 ng/ml



#8 AR-1221-1

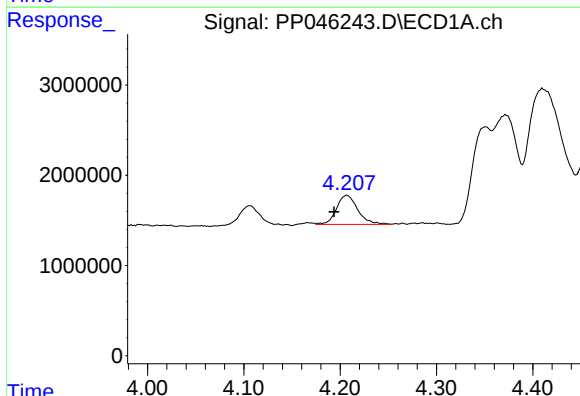
R.T.: 4.106 min
Delta R.T.: 0.005 min
Response: 3459246
Conc: 132.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



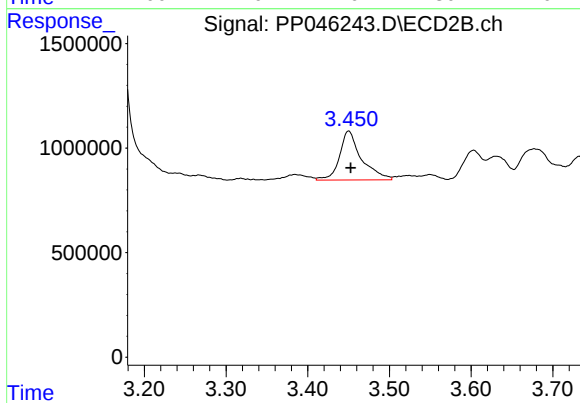
#8 AR-1221-1

R.T.: 3.343 min
Delta R.T.: -0.020 min
Response: 15232
Conc: 0.75 ng/ml



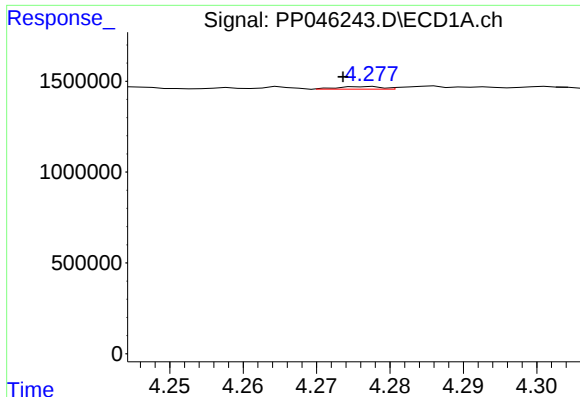
#9 AR-1221-2

R.T.: 4.207 min
Delta R.T.: 0.013 min
Response: 4943560
Conc: 259.95 ng/ml



#9 AR-1221-2

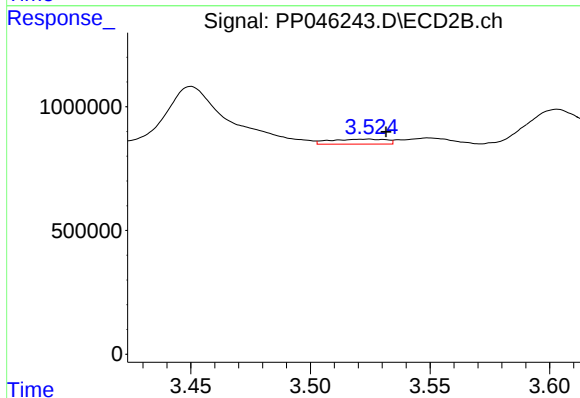
R.T.: 3.450 min
Delta R.T.: -0.002 min
Response: 4350710
Conc: 286.24 ng/ml



#10 AR-1221-3

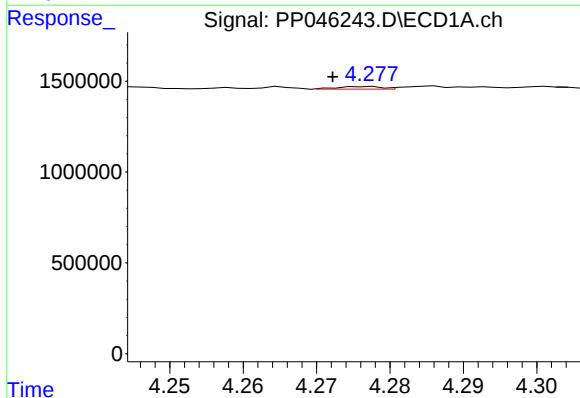
R.T.: 4.277 min
Delta R.T.: 0.003 min
Response: 61012
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



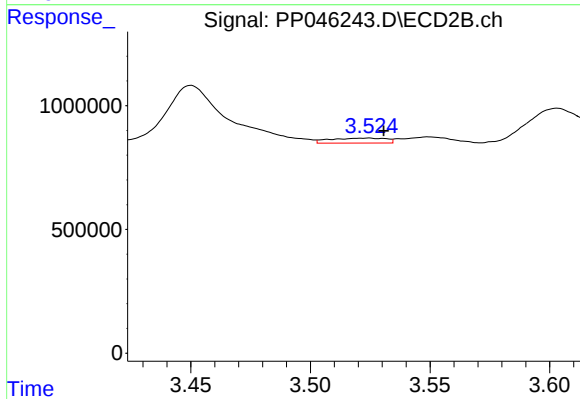
#10 AR-1221-3

R.T.: 3.524 min
Delta R.T.: -0.007 min
Response: 327279
Conc: 7.09 ng/ml



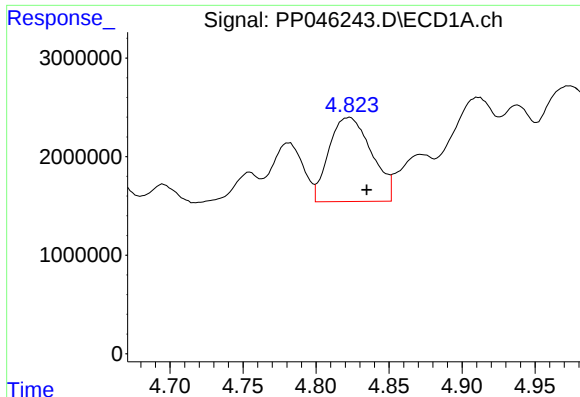
#11 AR-1232-1

R.T.: 4.277 min
Delta R.T.: 0.005 min
Response: 61012
Conc: 1.08 ng/ml



#11 AR-1232-1

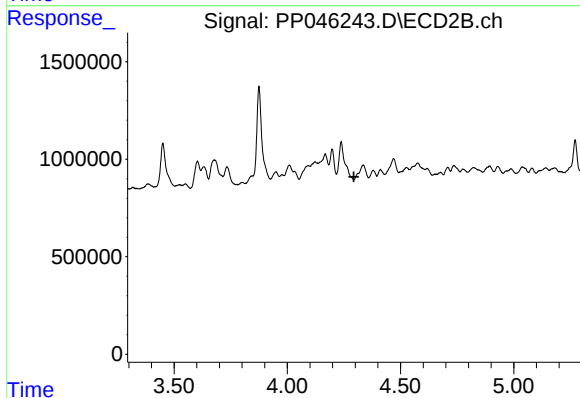
R.T.: 3.524 min
Delta R.T.: -0.006 min
Response: 327279
Conc: 7.71 ng/ml



#12 AR-1232-2

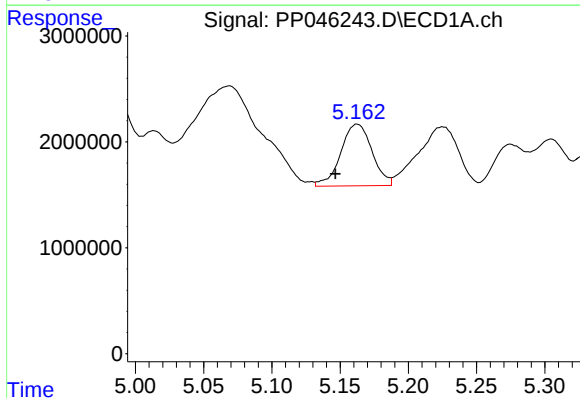
R.T.: 4.823 min
Delta R.T.: -0.012 min
Response: 17346741
Conc: 650.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



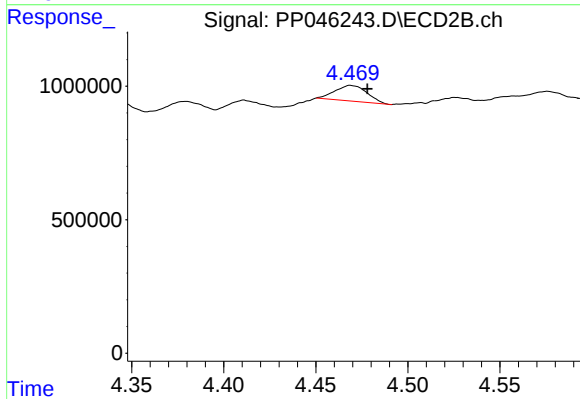
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.294 min
Response: 0
Conc: N.D.



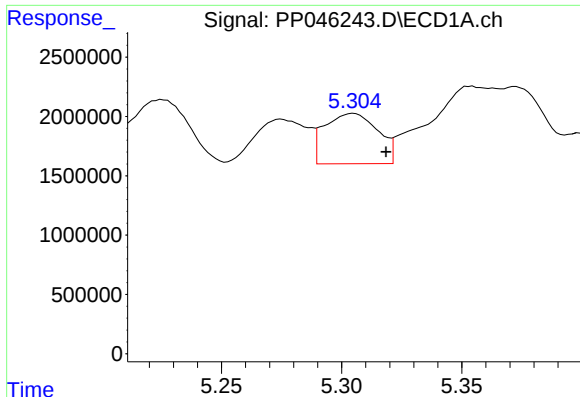
#13 AR-1232-3

R.T.: 5.163 min
Delta R.T.: 0.016 min
Response: 9278226
Conc: 172.37 ng/ml



#13 AR-1232-3

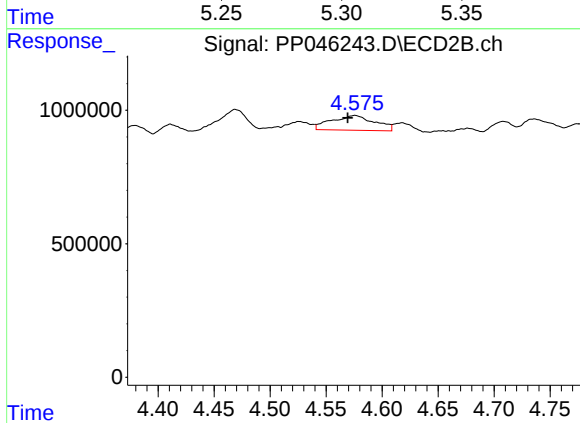
R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 710540
Conc: 33.07 ng/ml



#14 AR-1232-4

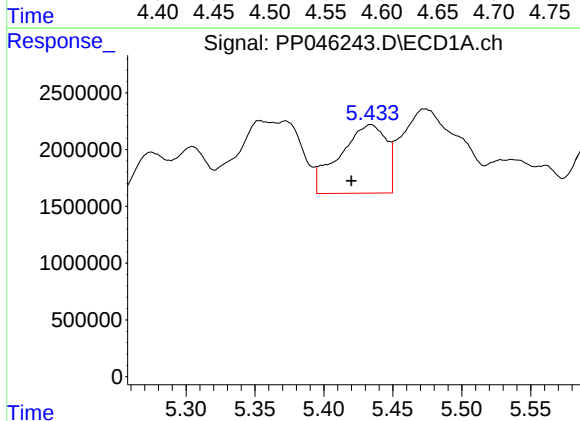
R.T.: 5.305 min
Delta R.T.: -0.014 min
Response: 6545763
Conc: 247.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



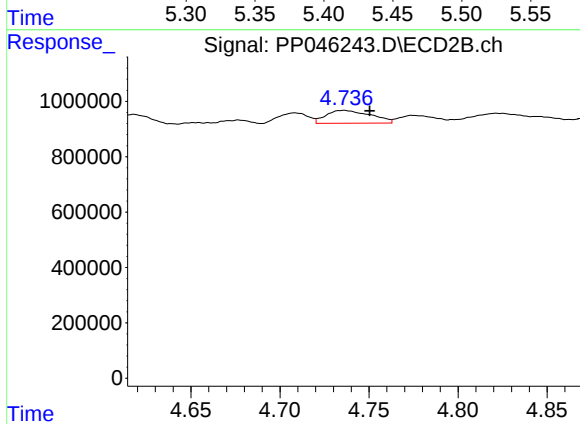
#14 AR-1232-4

R.T.: 4.576 min
Delta R.T.: 0.006 min
Response: 1494544
Conc: 78.89 ng/ml



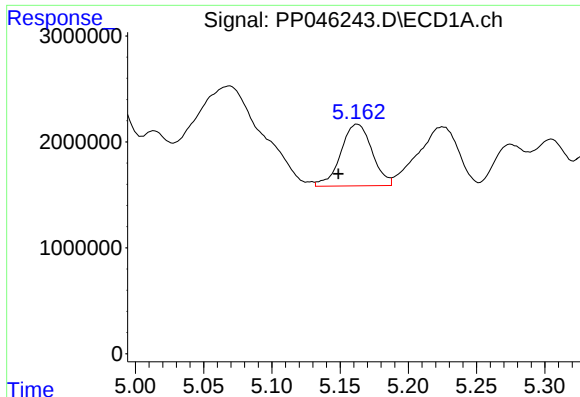
#15 AR-1232-5

R.T.: 5.434 min
Delta R.T.: 0.014 min
Response: 14129826
Conc: 766.54 ng/ml



#15 AR-1232-5

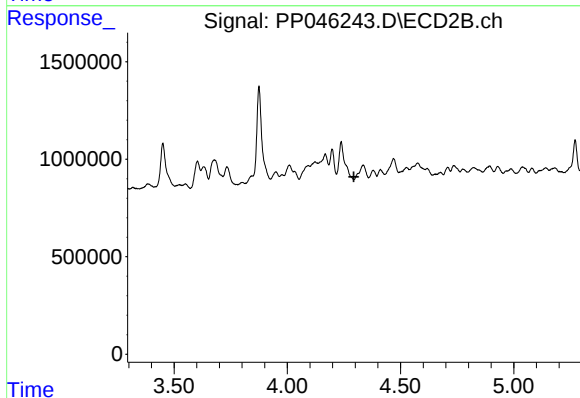
R.T.: 4.736 min
Delta R.T.: -0.015 min
Response: 806571
Conc: 37.72 ng/ml



#17 AR-1242-2

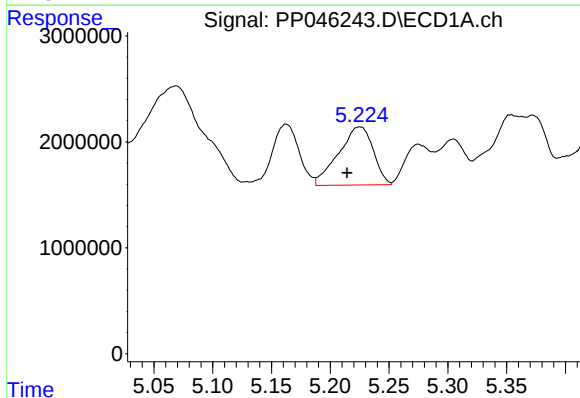
R.T.: 5.163 min
Delta R.T.: 0.014 min
Response: 9278226
Conc: 103.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



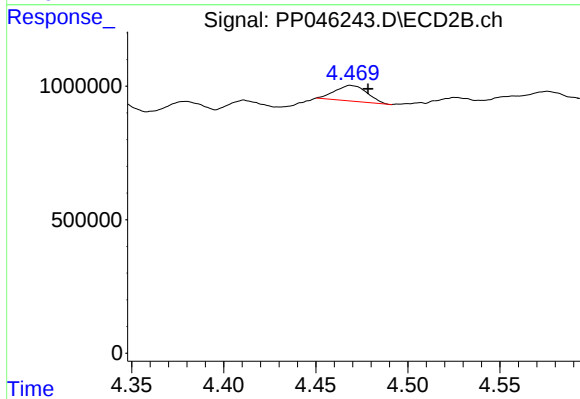
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.294 min
Response: 0
Conc: N.D.



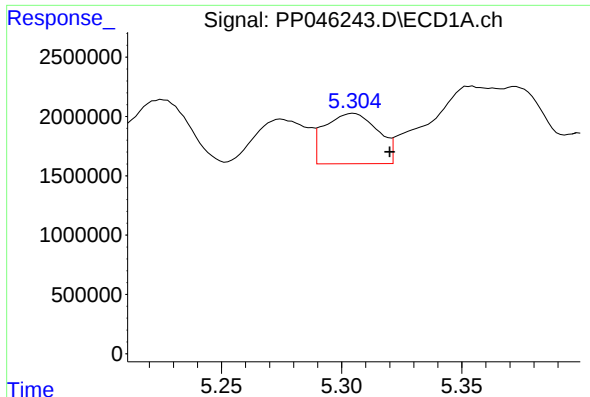
#18 AR-1242-3

R.T.: 5.225 min
Delta R.T.: 0.011 min
Response: 11295917
Conc: 203.63 ng/ml



#18 AR-1242-3

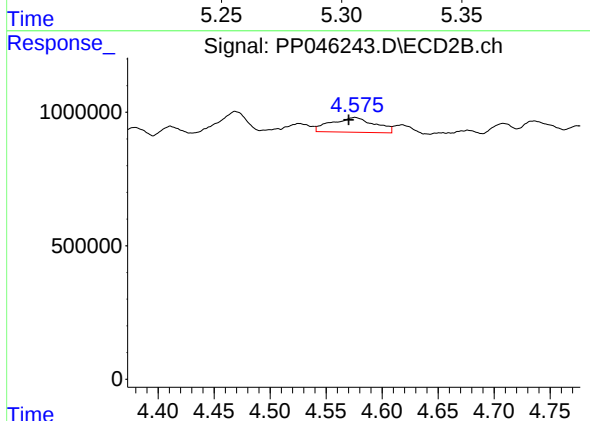
R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 710540
Conc: 20.53 ng/ml



#19 AR-1242-4

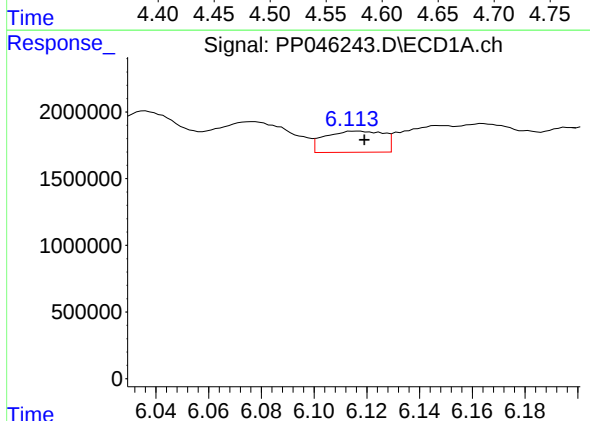
R.T.: 5.305 min
Delta R.T.: -0.015 min
Response: 6545763
Conc: 144.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



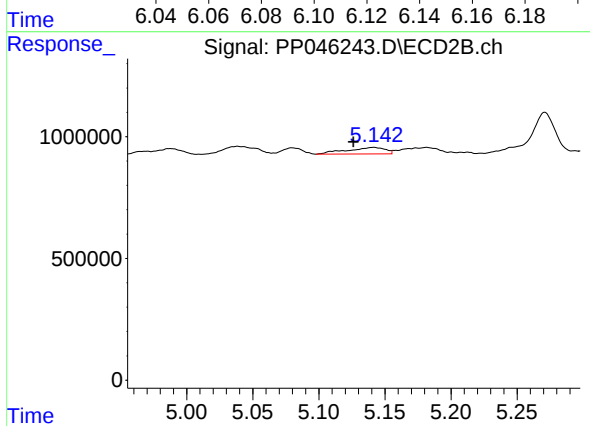
#19 AR-1242-4

R.T.: 4.576 min
Delta R.T.: 0.006 min
Response: 1494544
Conc: 44.46 ng/ml



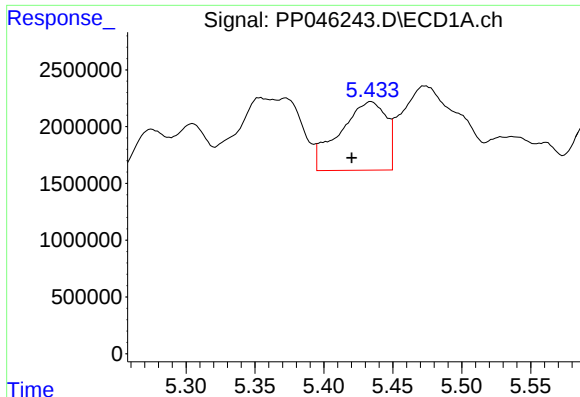
#20 AR-1242-5

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 2452361
Conc: 52.80 ng/ml



#20 AR-1242-5

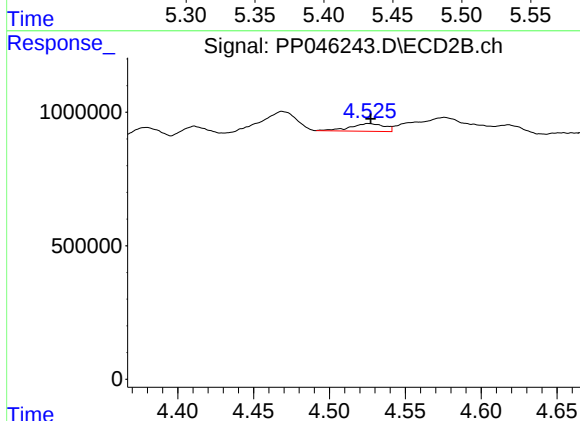
R.T.: 5.141 min
Delta R.T.: 0.015 min
Response: 538901
Conc: 12.27 ng/ml



#22 AR-1248-2

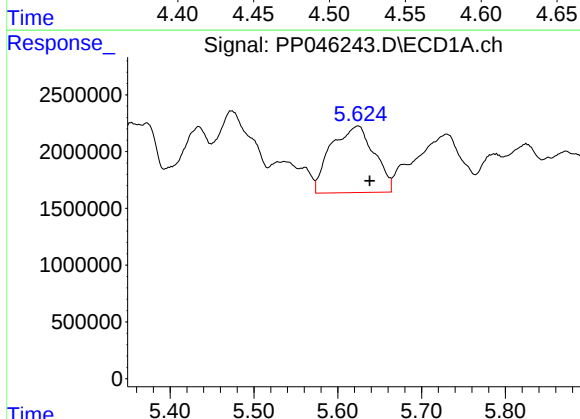
R.T.: 5.434 min
Delta R.T.: 0.014 min
Response: 14129826
Conc: 236.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



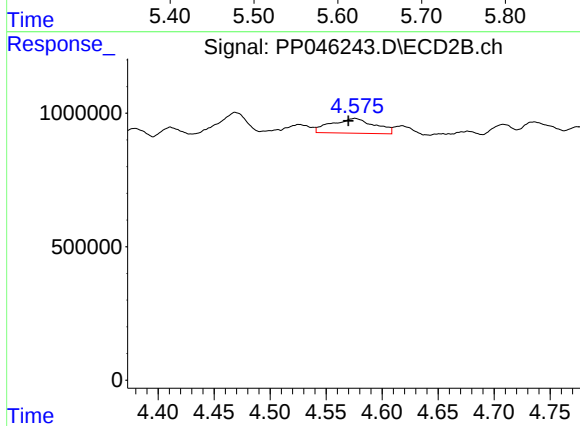
#22 AR-1248-2

R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 455294
Conc: 9.72 ng/ml



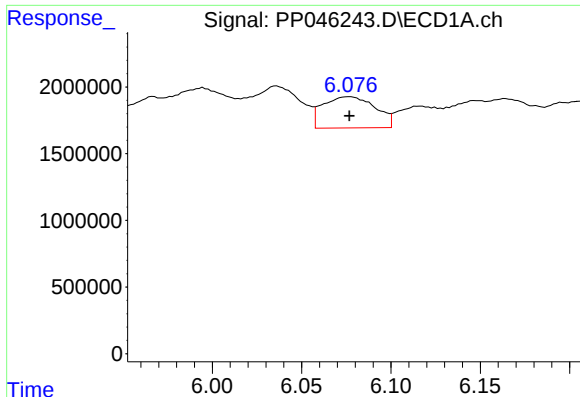
#23 AR-1248-3

R.T.: 5.624 min
Delta R.T.: -0.014 min
Response: 20963775
Conc: 299.69 ng/ml



#23 AR-1248-3

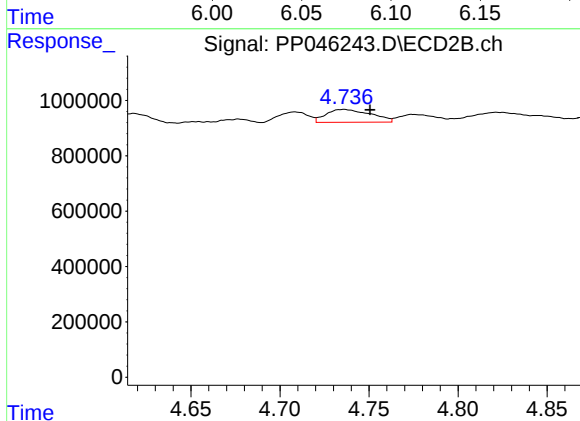
R.T.: 4.576 min
Delta R.T.: 0.006 min
Response: 1494544
Conc: 30.58 ng/ml



#24 AR-1248-4

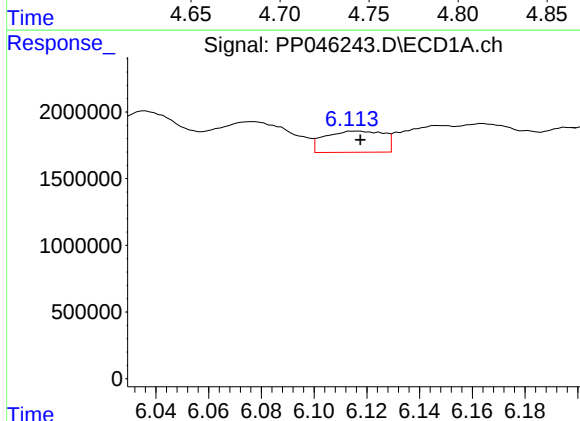
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 4759767
Conc: 60.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



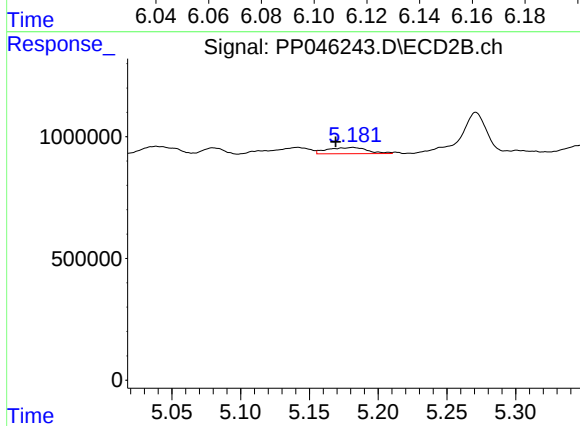
#24 AR-1248-4

R.T.: 4.736 min
Delta R.T.: -0.015 min
Response: 806571
Conc: 13.88 ng/ml



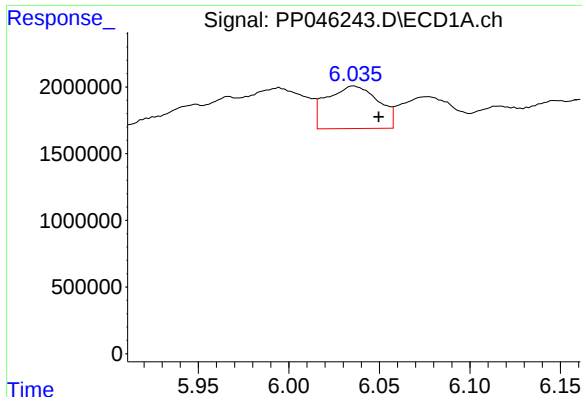
#25 AR-1248-5

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 2452361
Conc: 31.32 ng/ml



#25 AR-1248-5

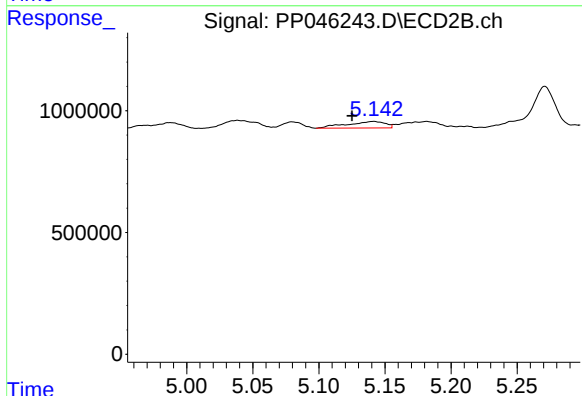
R.T.: 5.182 min
Delta R.T.: 0.012 min
Response: 516967
Conc: 8.81 ng/ml



#26 AR-1254-1

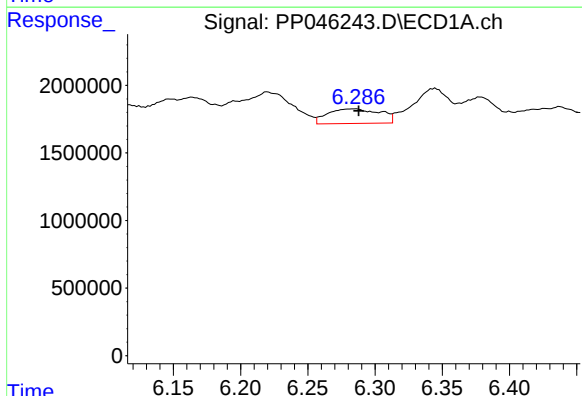
R.T.: 6.036 min
Delta R.T.: -0.013 min
Response: 6325960
Conc: 76.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



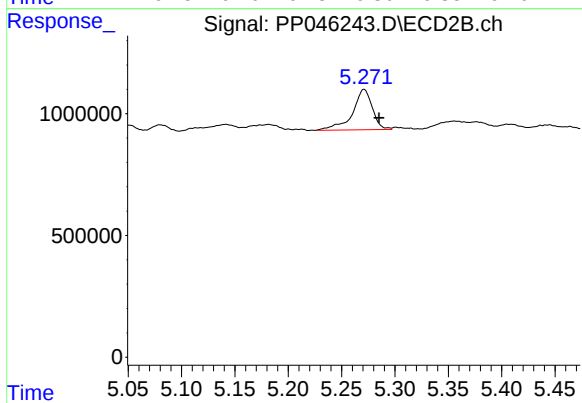
#26 AR-1254-1

R.T.: 5.141 min
Delta R.T.: 0.016 min
Response: 538901
Conc: 6.11 ng/ml



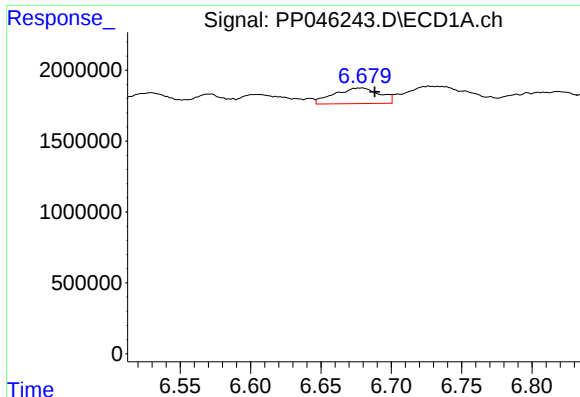
#27 AR-1254-2

R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 2925796
Conc: 23.76 ng/ml



#27 AR-1254-2

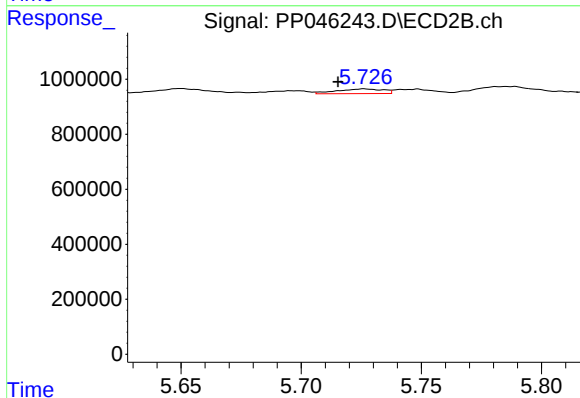
R.T.: 5.271 min
Delta R.T.: -0.014 min
Response: 2147128
Conc: 28.45 ng/ml



#28 AR-1254-3

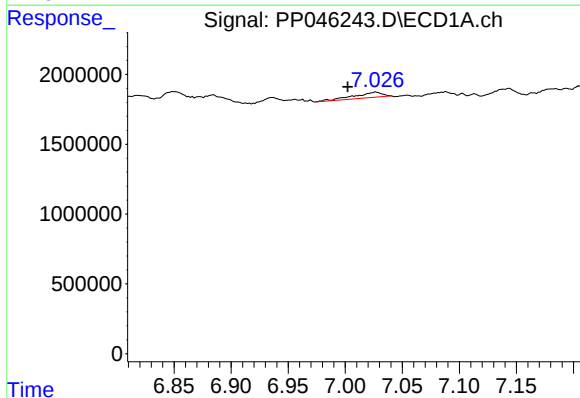
R.T.: 6.678 min
Delta R.T.: -0.010 min
Response: 2476703
Conc: 20.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



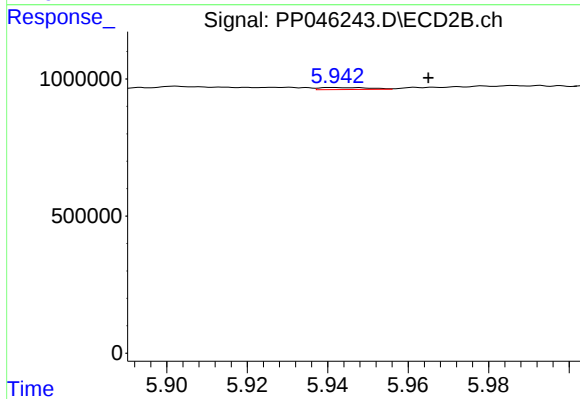
#28 AR-1254-3

R.T.: 5.726 min
Delta R.T.: 0.011 min
Response: 229213
Conc: 1.95 ng/ml



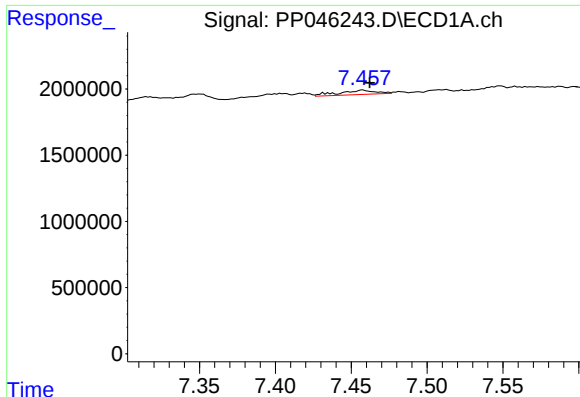
#29 AR-1254-4

R.T.: 7.027 min
Delta R.T.: 0.025 min
Response: 669898
Conc: 7.60 ng/ml



#29 AR-1254-4

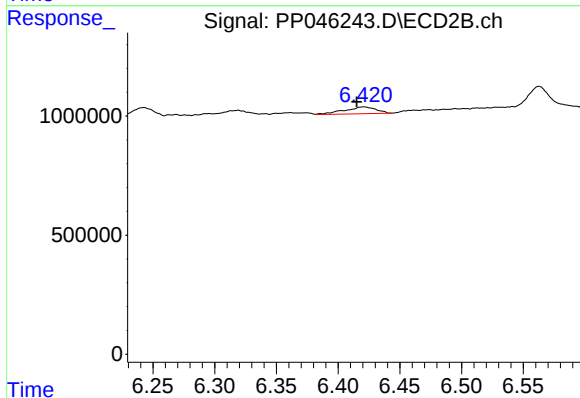
R.T.: 5.941 min
Delta R.T.: -0.024 min
Response: 63451
Conc: 0.84 ng/ml



#30 AR-1254-5

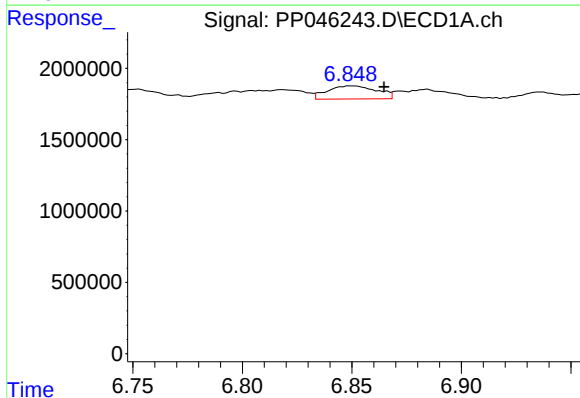
R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 552205
Conc: 5.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



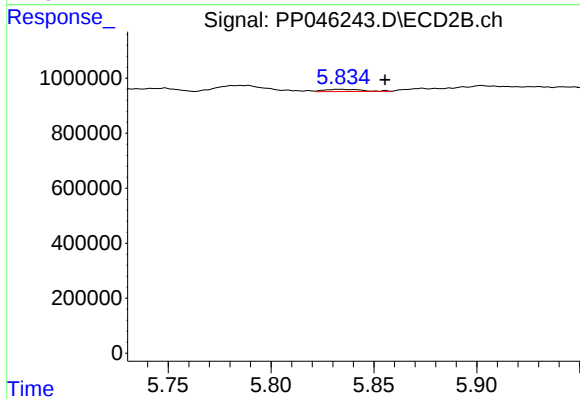
#30 AR-1254-5

R.T.: 6.421 min
Delta R.T.: 0.006 min
Response: 507759
Conc: 4.96 ng/ml



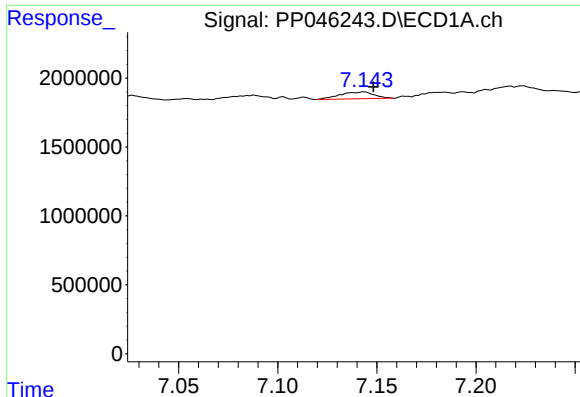
#31 AR-1260-1

R.T.: 6.850 min
Delta R.T.: -0.014 min
Response: 1435406
Conc: 16.26 ng/ml



#31 AR-1260-1

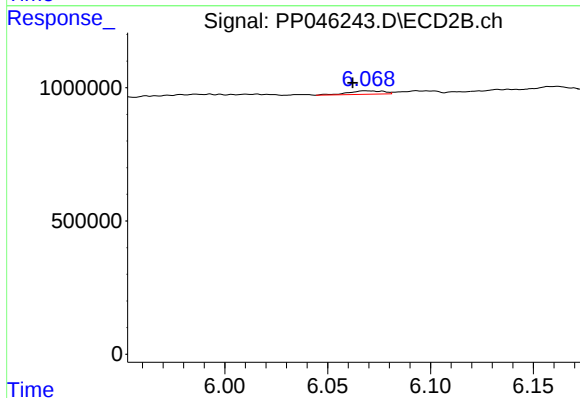
R.T.: 5.834 min
Delta R.T.: -0.022 min
Response: 99897
Conc: 1.26 ng/ml



#32 AR-1260-2

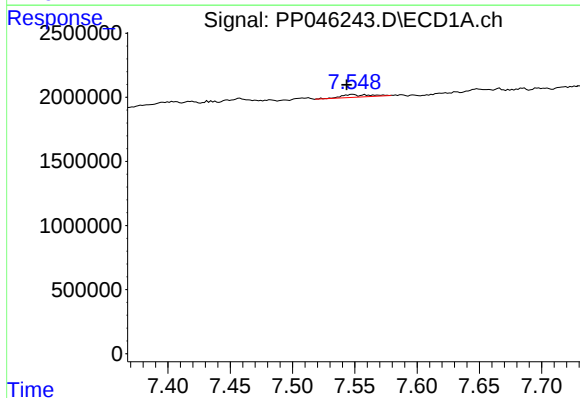
R.T.: 7.143 min
Delta R.T.: -0.006 min
Response: 593717
Conc: 5.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



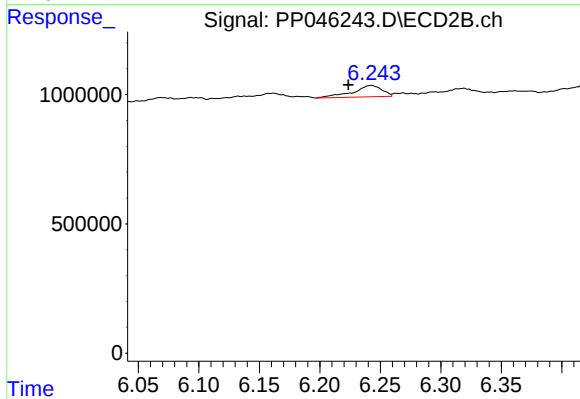
#32 AR-1260-2

R.T.: 6.069 min
Delta R.T.: 0.006 min
Response: 156266
Conc: 1.67 ng/ml



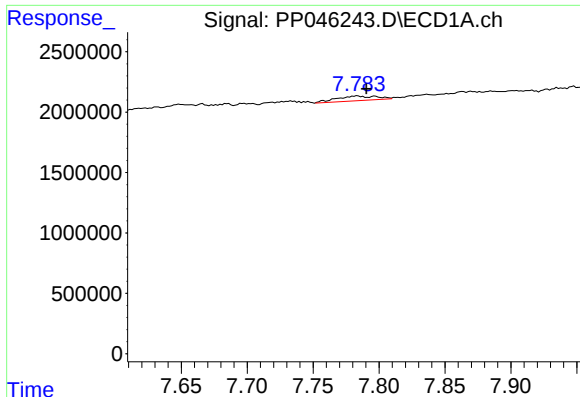
#33 AR-1260-3

R.T.: 7.548 min
Delta R.T.: 0.004 min
Response: 320464
Conc: 3.89 ng/ml



#33 AR-1260-3

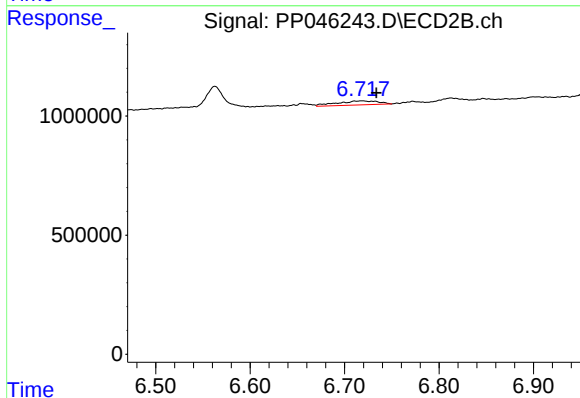
R.T.: 6.242 min
Delta R.T.: 0.019 min
Response: 735957
Conc: 8.31 ng/ml



#34 AR-1260-4

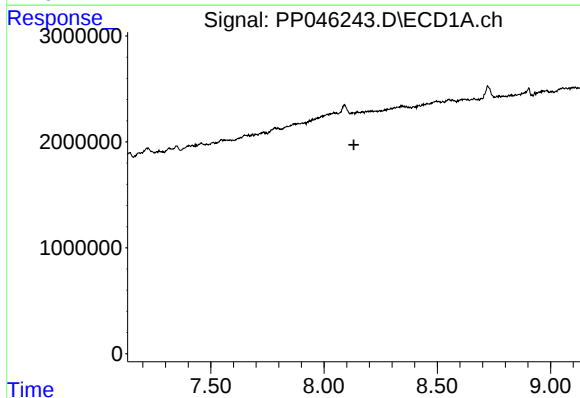
R.T.: 7.784 min
Delta R.T.: -0.007 min
Response: 810560
Conc: 9.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



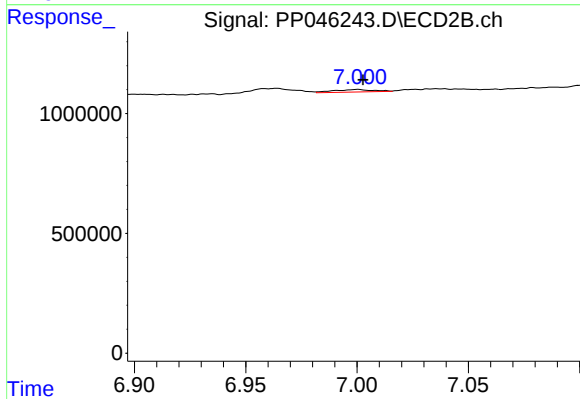
#34 AR-1260-4

R.T.: 6.718 min
Delta R.T.: -0.015 min
Response: 520618
Conc: 7.25 ng/ml



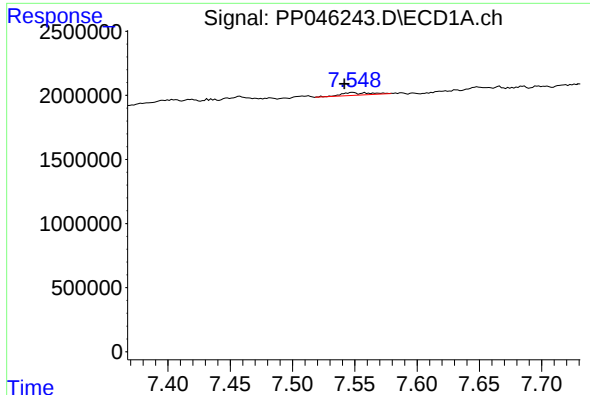
#35 AR-1260-5

R.T.: 8.148 min
Delta R.T.: 0.017 min
Response: -780324
Conc: N.D.



#35 AR-1260-5

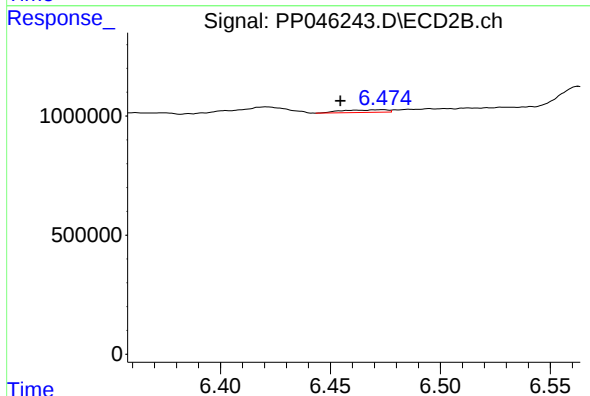
R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 132020
Conc: 0.78 ng/ml



#36 AR-1262-1

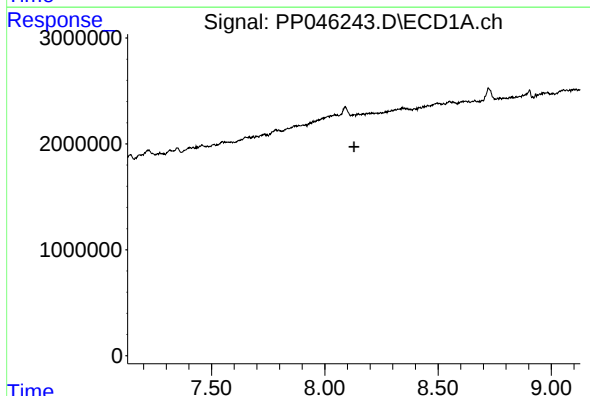
R.T.: 7.548 min
Delta R.T.: 0.006 min
Response: 320464
Conc: 2.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



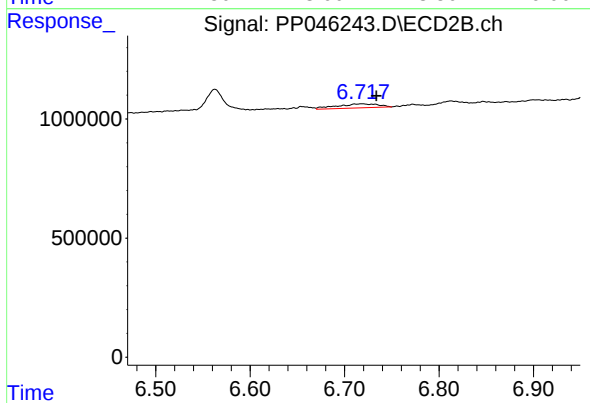
#36 AR-1262-1

R.T.: 6.474 min
Delta R.T.: 0.019 min
Response: 154152
Conc: 1.46 ng/ml



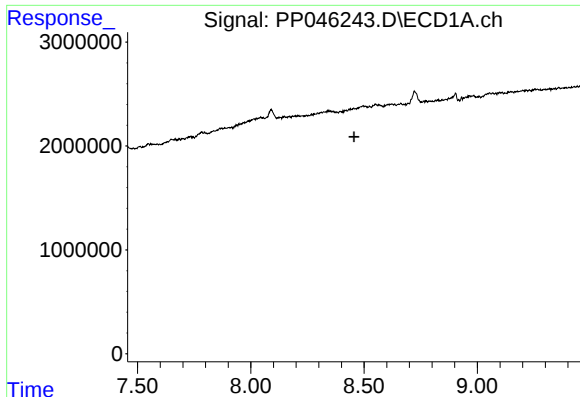
#37 AR-1262-2

R.T.: 8.148 min
Delta R.T.: 0.019 min
Response: -780324
Conc: N.D.



#37 AR-1262-2

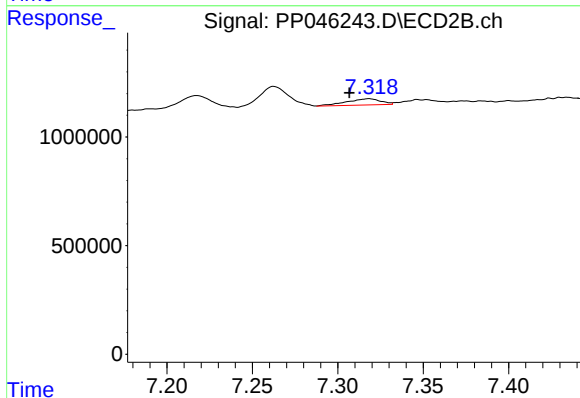
R.T.: 6.718 min
Delta R.T.: -0.015 min
Response: 520618
Conc: 5.53 ng/ml



#38 AR-1262-3

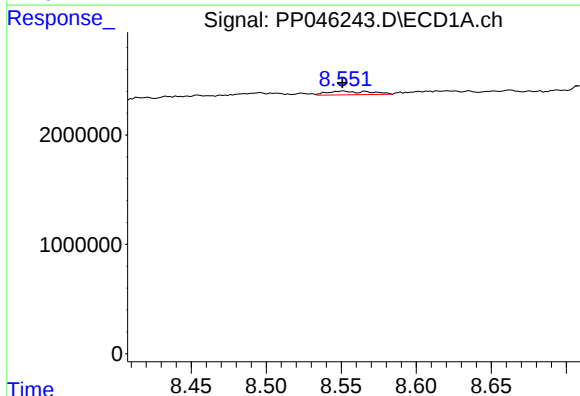
R.T.: 8.455 min
Delta R.T.: 0.000 min
Response: -222143
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



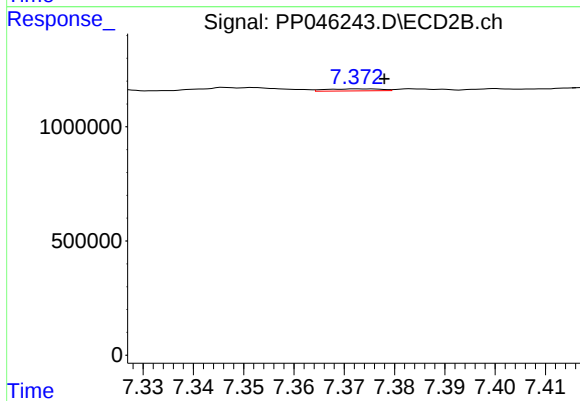
#38 AR-1262-3

R.T.: 7.318 min
Delta R.T.: 0.012 min
Response: 405980
Conc: 5.30 ng/ml



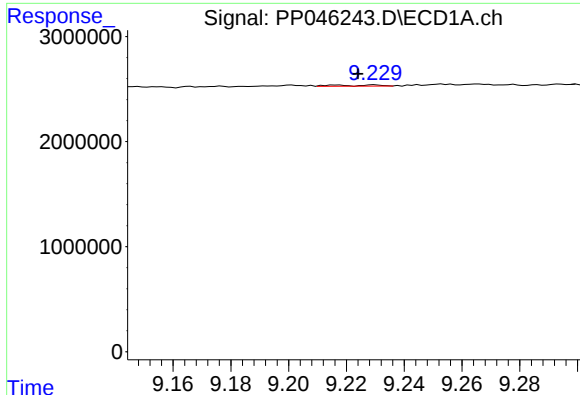
#39 AR-1262-4

R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 667576
Conc: 10.60 ng/ml



#39 AR-1262-4

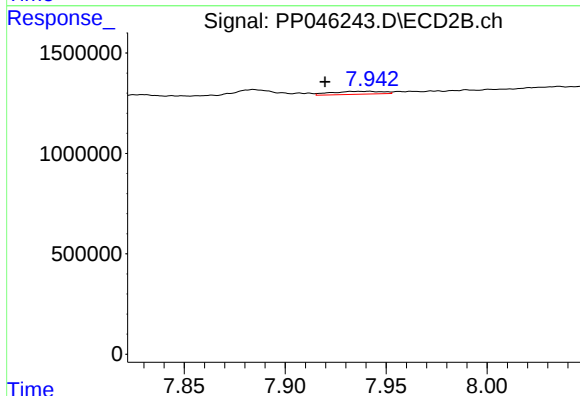
R.T.: 7.374 min
Delta R.T.: -0.004 min
Response: 66887
Conc: 0.47 ng/ml



#40 AR-1262-5

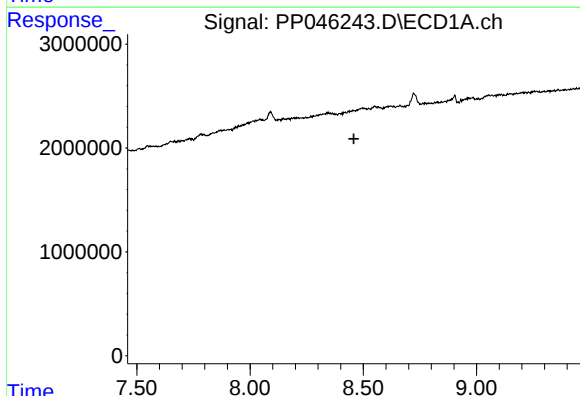
R.T.: 9.216 min
Delta R.T.: -0.008 min
Response: 117237
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



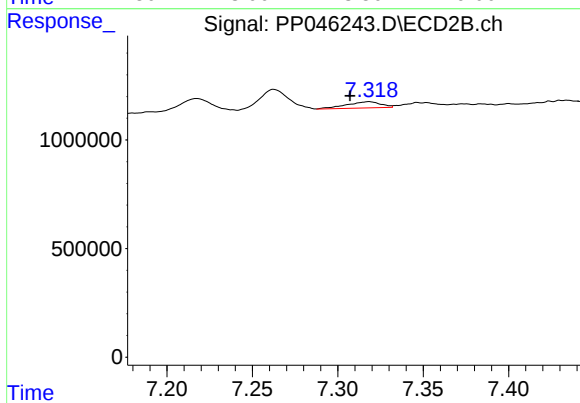
#40 AR-1262-5

R.T.: 7.942 min
Delta R.T.: 0.022 min
Response: 261467
Conc: 3.73 ng/ml



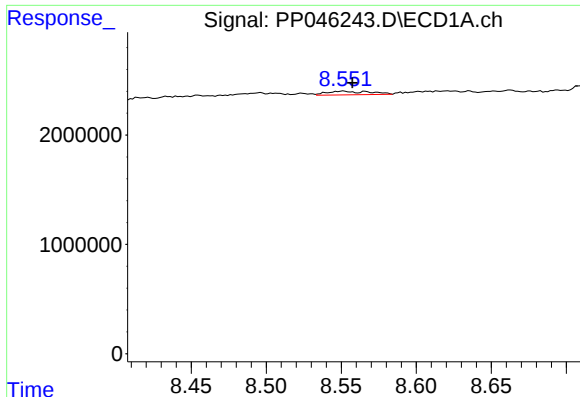
#41 AR-1268-1

R.T.: 8.455 min
Delta R.T.: -0.003 min
Response: -222143
Conc: N.D.



#41 AR-1268-1

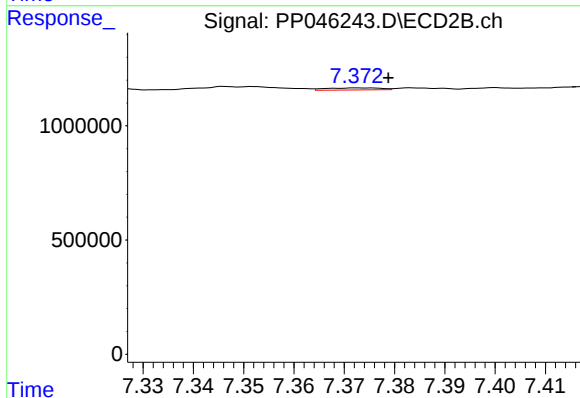
R.T.: 7.318 min
Delta R.T.: 0.011 min
Response: 405980
Conc: 1.83 ng/ml



#42 AR-1268-2

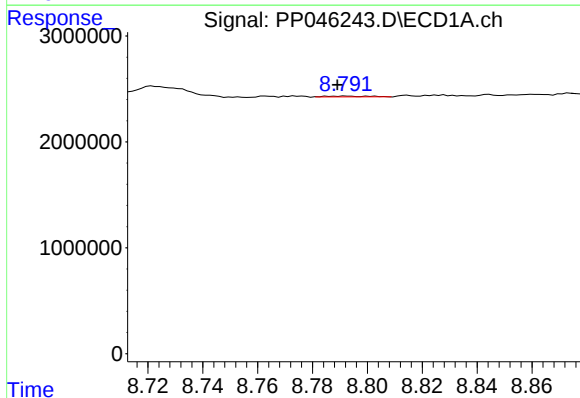
R.T.: 8.551 min
Delta R.T.: -0.007 min
Response: 667576
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



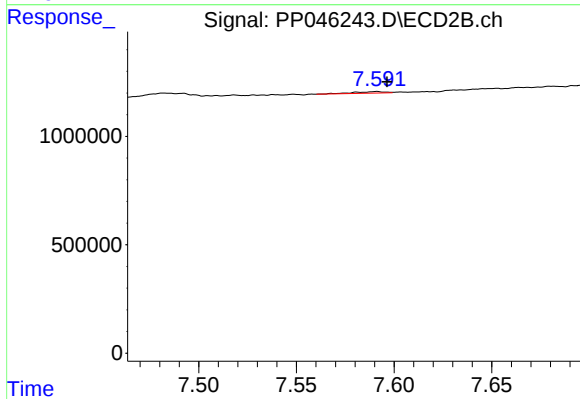
#42 AR-1268-2

R.T.: 7.374 min
Delta R.T.: -0.005 min
Response: 66887
Conc: 0.33 ng/ml



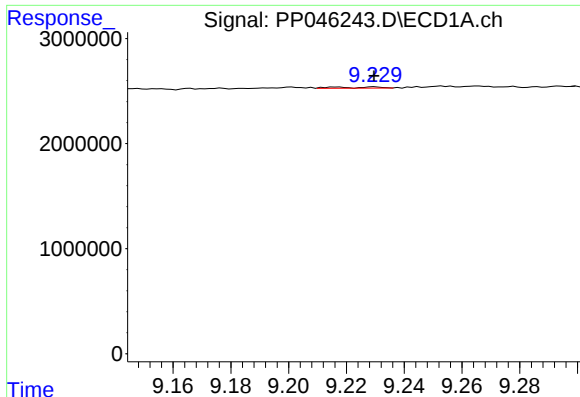
#43 AR-1268-3

R.T.: 8.792 min
Delta R.T.: 0.003 min
Response: 78824
Conc: 0.35 ng/ml



#43 AR-1268-3

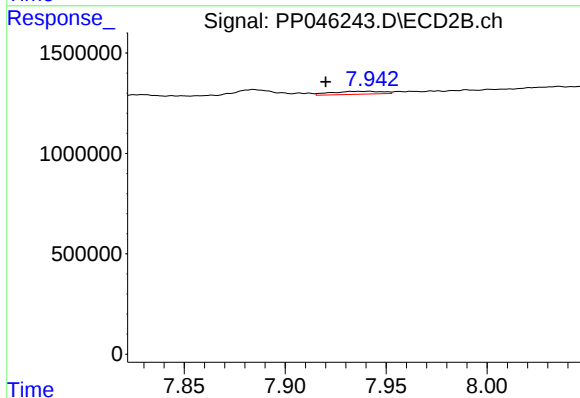
R.T.: 7.591 min
Delta R.T.: -0.005 min
Response: 75930
Conc: 0.45 ng/ml



#44 AR-1268-4

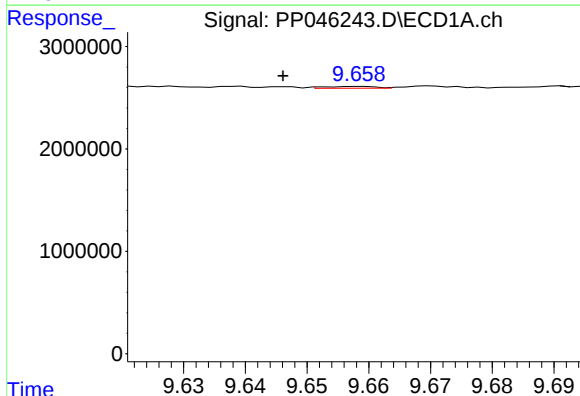
R.T.: 9.216 min
Delta R.T.: -0.013 min
Response: 117237
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



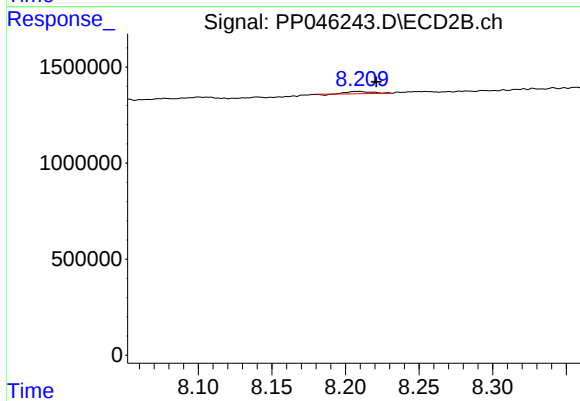
#44 AR-1268-4

R.T.: 7.942 min
Delta R.T.: 0.021 min
Response: 261467
Conc: 3.31 ng/ml



#45 AR-1268-5

R.T.: 9.658 min
Delta R.T.: 0.012 min
Response: 103626
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 8.209 min
Delta R.T.: -0.012 min
Response: 137451
Conc: 0.25 ng/ml