

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040422\
 Data File : PP045506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2022 04:22
 Operator : YP\AJ
 Sample : N2234-05 10X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 07:00:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 31 07:54:52 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	3.146	5062661	3288573	2.098	2.078
2)	SA Decachlor...	9.999	8.494	4133145	3437815	2.885	2.267
Target Compounds							
3)	L1 AR-1016-1	5.137	4.286	223839	19586	3.114	0.329 #
4)	L1 AR-1016-2	5.137f	4.299	223839	56320	2.084	0.670 #
5)	L1 AR-1016-3	5.214	4.506	116350	281170	1.768	6.201 #
6)	L1 AR-1016-4	5.305f	4.538	180203	26060	3.290	0.705 #
7)	L1 AR-1016-5	5.639	4.767	289015	16175	5.578	0.338 #
8)	L2 AR-1221-1	4.102	3.379	353865	8285	14.093	0.398 #
10)	L2 AR-1221-3	4.286	3.546	191360	102938	3.184	2.201 #
11)	L3 AR-1232-1	4.286	3.546	191360	102938	3.881	2.805 #
12)	L3 AR-1232-2	4.832f	4.299	142579	56320	6.471	1.650 #
13)	L3 AR-1232-3	5.137f	4.506	223839	281170	5.199	15.372 #
14)	L3 AR-1232-4	5.305f	4.584	180203	12274	8.245	0.749 #
15)	L3 AR-1232-5	5.427	4.760	332356	18474	20.867	0.989 #
16)	L4 AR-1242-1	5.137	4.286	223839	19586	3.846	0.402 #
17)	L4 AR-1242-2	5.137f	4.299	223839	56320	2.579	0.841 #
18)	L4 AR-1242-3	5.214	4.506f	116350	281170	2.150	7.633 #
19)	L4 AR-1242-4	5.305f	4.584	180203	12274	3.995	0.340 #
20)	L4 AR-1242-5	6.139	5.137	628973	86903	13.566	1.828 #
21)	L5 AR-1248-1	5.137	4.286	223839	19586	4.891	0.514 #
22)	L5 AR-1248-2	5.427	4.538	332356	26060	5.402	0.506 #
23)	L5 AR-1248-3	5.639	4.584	289015	12274	4.041	0.228 #
24)	L5 AR-1248-4	6.090	4.760	235470	18474	3.132	0.287 #
25)	L5 AR-1248-5	6.139	5.181	628973	73955	8.381	1.137 #
26)	L6 AR-1254-1	6.060	5.137	268254	86903	3.768	0.893 #
27)	L6 AR-1254-2	6.302	5.296	374874	173075	3.470	2.122 #
28)	L6 AR-1254-3	6.712	5.727	914605	112693	8.249	0.911 #
29)	L6 AR-1254-4	7.039f	5.976	530460	176807	6.600	2.205 #
30)	L6 AR-1254-5	7.470	6.428	594649	298978	7.437	2.737 #
31)	L7 AR-1260-1	6.873	5.866	640486	328942	8.031	3.968 #
32)	L7 AR-1260-2	7.156	6.087	2744199	909022	30.454	9.330 #
33)	L7 AR-1260-3	7.562	6.238	164870	153995	2.380	1.665 #
34)	L7 AR-1260-4	7.812	6.744	326521	205109	4.233	2.677 #
35)	L7 AR-1260-5	8.144	7.015	760662	507567	5.388	2.869 #
36)	L8 AR-1262-1	7.562	6.468	164870	423361	1.635	3.771 #
37)	L8 AR-1262-2	8.144	6.744	760662	205109	4.522	2.031 #
38)	L8 AR-1262-3	8.473	7.324	312864	574534	2.706	7.100 #
39)	L8 AR-1262-4	8.572	7.390	602607	569411	9.856	3.849 #
40)	L8 AR-1262-5	0.000	7.938	0	251539	N.D.	3.456 #
41)	L9 AR-1268-1	8.473	7.324	312864	574534	1.548	2.567 #
42)	L9 AR-1268-2	8.572	7.390	602607	569411	3.224	2.812

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040422\
Data File : PP045506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2022 04:22
Operator : YP\AJ
Sample : N2234-05 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

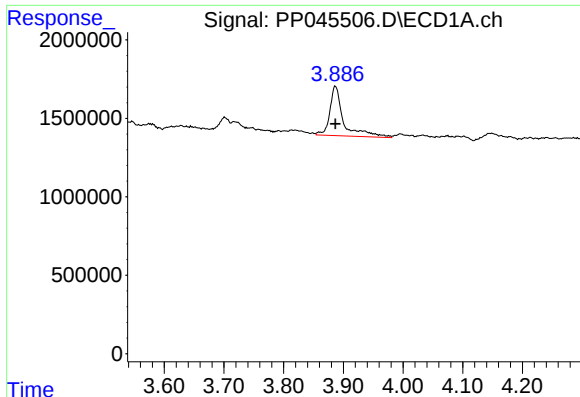
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 07:00:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 31 07:54:52 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
43)	L9 AR-1268-3	8.798	7.611	184828	451064	1.119	2.636 #
44)	L9 AR-1268-4	0.000	7.938	0	251539	N.D.	3.177 #
45)	L9 AR-1268-5	9.663	8.238	787622	381248	1.517	0.712 #

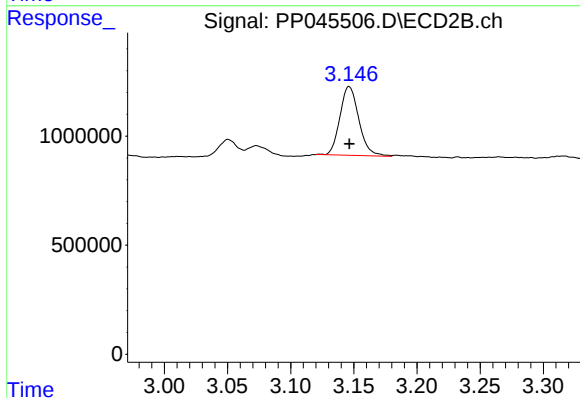
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

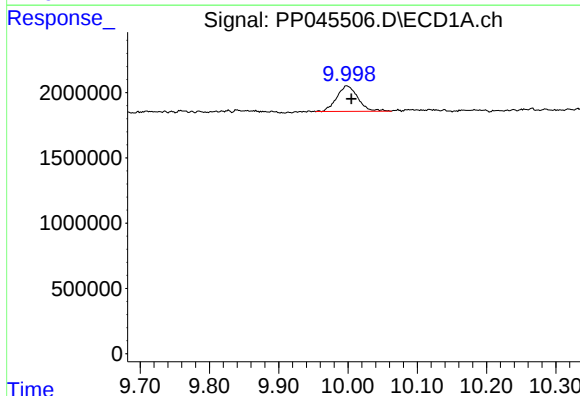
R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 5062661
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



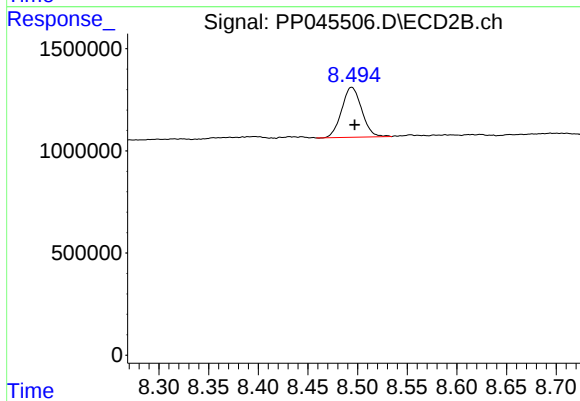
#1 Tetrachloro-m-xylene

R.T.: 3.146 min
Delta R.T.: 0.000 min
Response: 3288573
Conc: 2.08 ng/ml



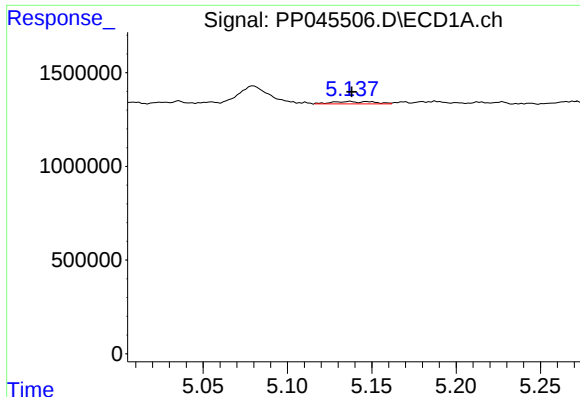
#2 Decachlorobiphenyl

R.T.: 9.999 min
Delta R.T.: -0.006 min
Response: 4133145
Conc: 2.88 ng/ml



#2 Decachlorobiphenyl

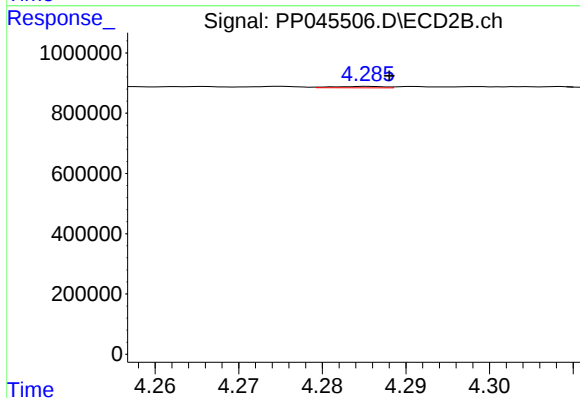
R.T.: 8.494 min
Delta R.T.: -0.003 min
Response: 3437815
Conc: 2.27 ng/ml



#3 AR-1016-1

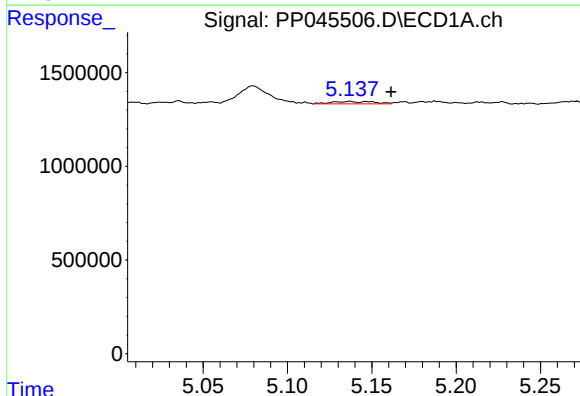
R.T.: 5.137 min
Delta R.T.: -0.001 min
Response: 223839
Conc: 3.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



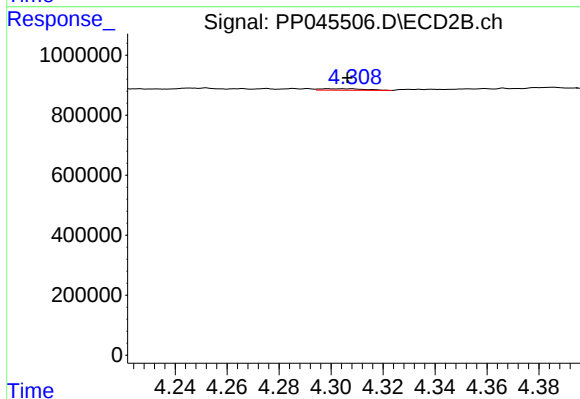
#3 AR-1016-1

R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 19586
Conc: 0.33 ng/ml



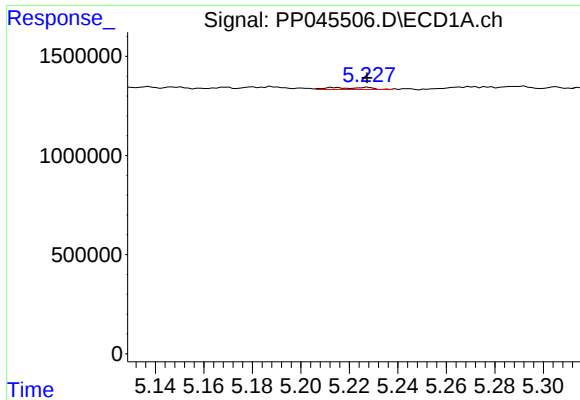
#4 AR-1016-2

R.T.: 5.137 min
Delta R.T.: -0.024 min
Response: 223839
Conc: 2.08 ng/ml



#4 AR-1016-2

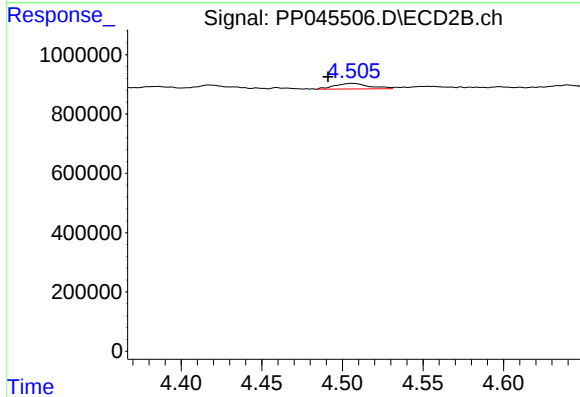
R.T.: 4.299 min
Delta R.T.: -0.007 min
Response: 56320
Conc: 0.67 ng/ml



#5 AR-1016-3

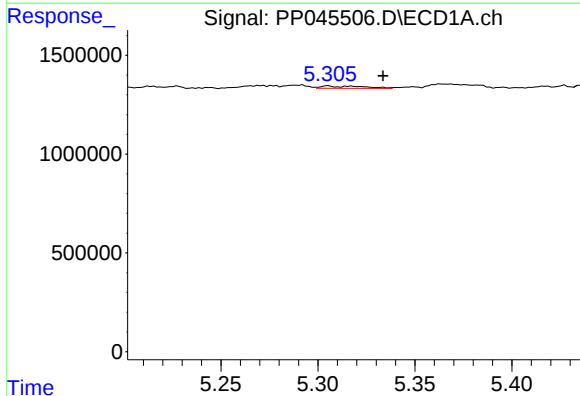
R.T.: 5.214 min
Delta R.T.: -0.013 min
Response: 116350
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



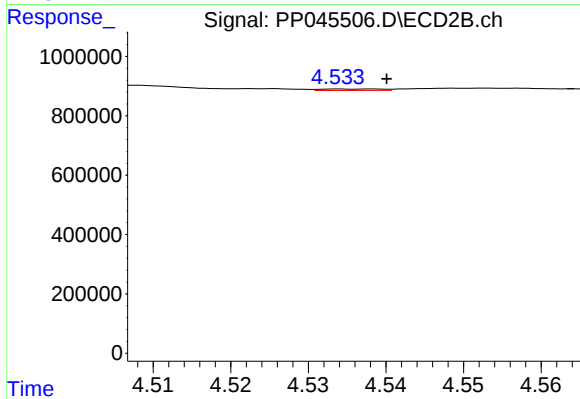
#5 AR-1016-3

R.T.: 4.506 min
Delta R.T.: 0.015 min
Response: 281170
Conc: 6.20 ng/ml



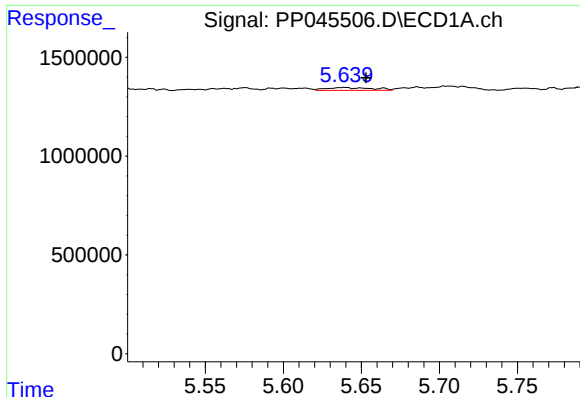
#6 AR-1016-4

R.T.: 5.305 min
Delta R.T.: -0.028 min
Response: 180203
Conc: 3.29 ng/ml



#6 AR-1016-4

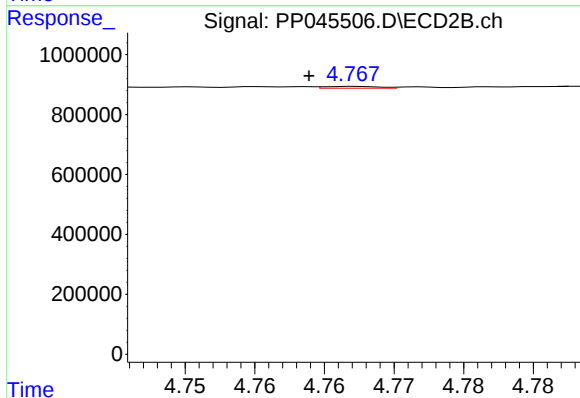
R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 26060
Conc: 0.71 ng/ml



#7 AR-1016-5

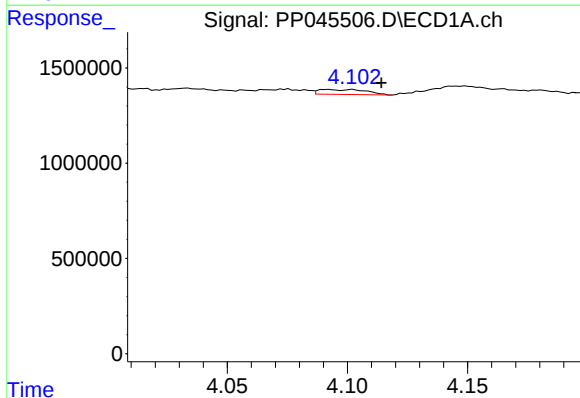
R.T.: 5.639 min
Delta R.T.: -0.014 min
Response: 289015
Conc: 5.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



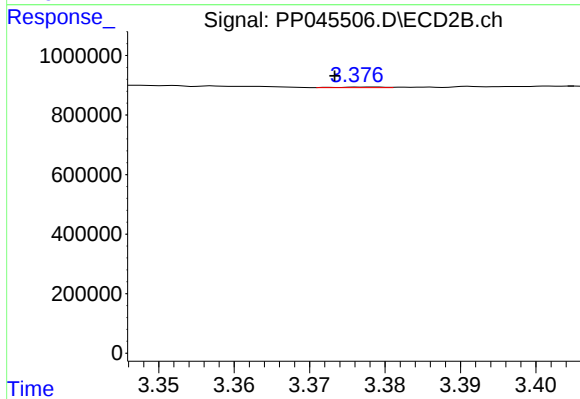
#7 AR-1016-5

R.T.: 4.767 min
Delta R.T.: 0.003 min
Response: 16175
Conc: 0.34 ng/ml



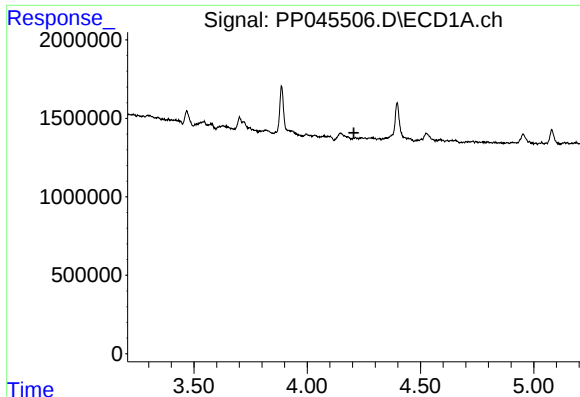
#8 AR-1221-1

R.T.: 4.102 min
Delta R.T.: -0.012 min
Response: 353865
Conc: 14.09 ng/ml



#8 AR-1221-1

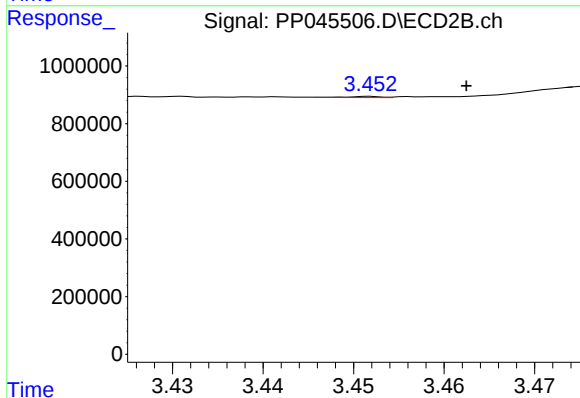
R.T.: 3.379 min
Delta R.T.: 0.005 min
Response: 8285
Conc: 0.40 ng/ml



#9 AR-1221-2

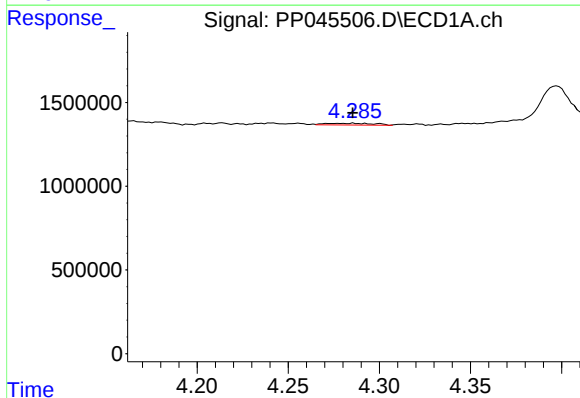
R.T.: 4.213 min
Delta R.T.: 0.008 min
Response: -25512
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



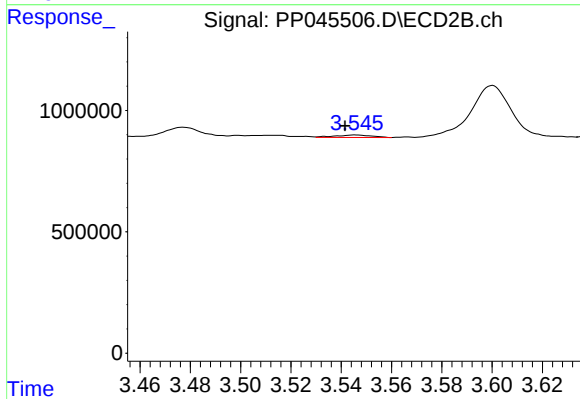
#9 AR-1221-2

R.T.: 3.452 min
Delta R.T.: -0.011 min
Response: 11820
Conc: 0.75 ng/ml



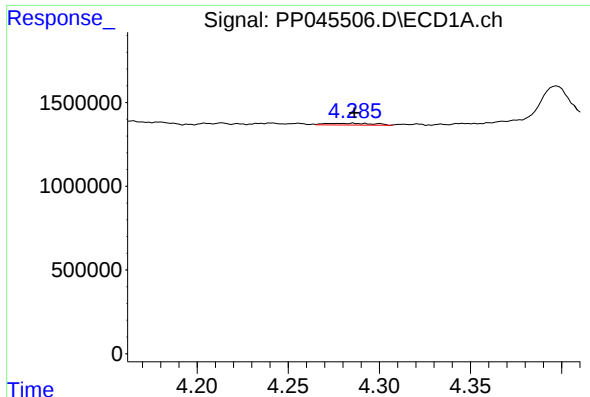
#10 AR-1221-3

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 191360
Conc: 3.18 ng/ml



#10 AR-1221-3

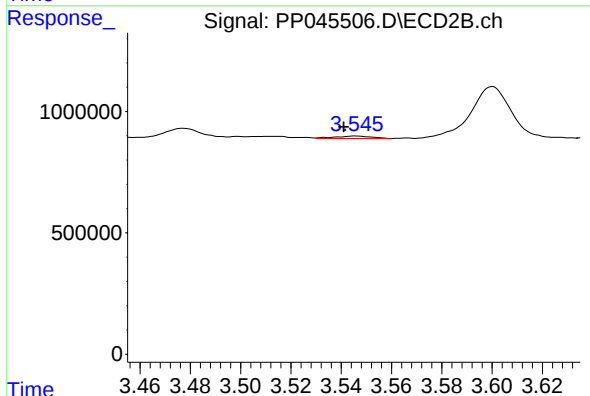
R.T.: 3.546 min
Delta R.T.: 0.005 min
Response: 102938
Conc: 2.20 ng/ml



#11 AR-1232-1

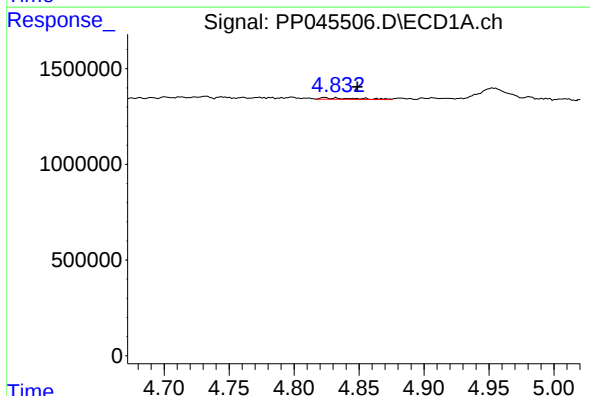
R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 191360
Conc: 3.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



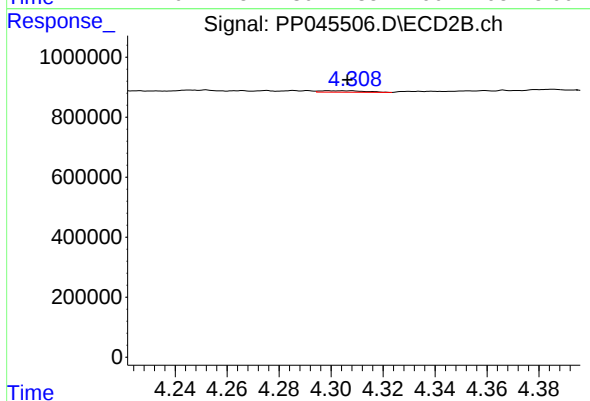
#11 AR-1232-1

R.T.: 3.546 min
Delta R.T.: 0.005 min
Response: 102938
Conc: 2.80 ng/ml



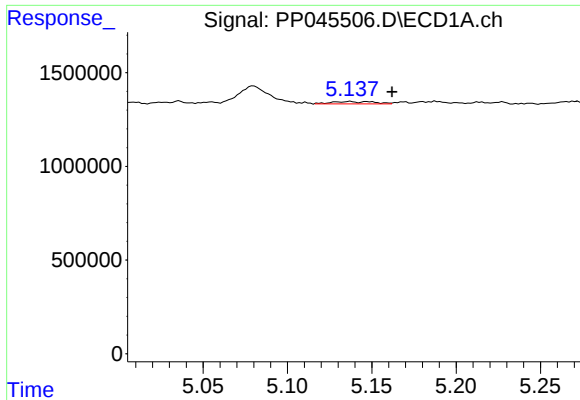
#12 AR-1232-2

R.T.: 4.832 min
Delta R.T.: -0.016 min
Response: 142579
Conc: 6.47 ng/ml



#12 AR-1232-2

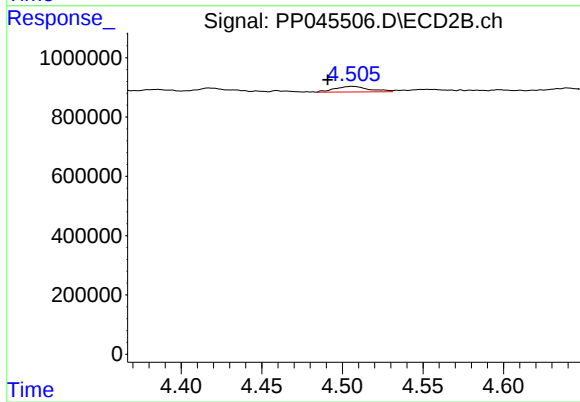
R.T.: 4.299 min
Delta R.T.: -0.007 min
Response: 56320
Conc: 1.65 ng/ml



#13 AR-1232-3

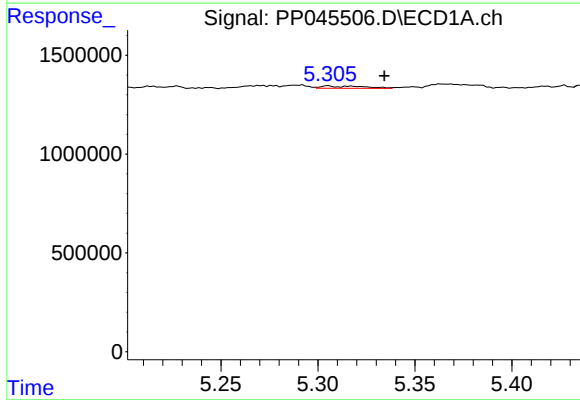
R.T.: 5.137 min
Delta R.T.: -0.025 min
Response: 223839
Conc: 5.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



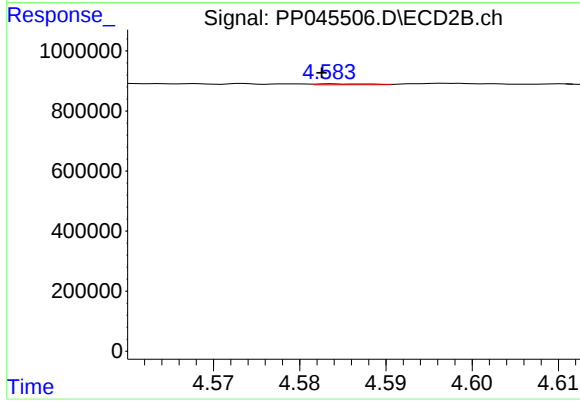
#13 AR-1232-3

R.T.: 4.506 min
Delta R.T.: 0.015 min
Response: 281170
Conc: 15.37 ng/ml



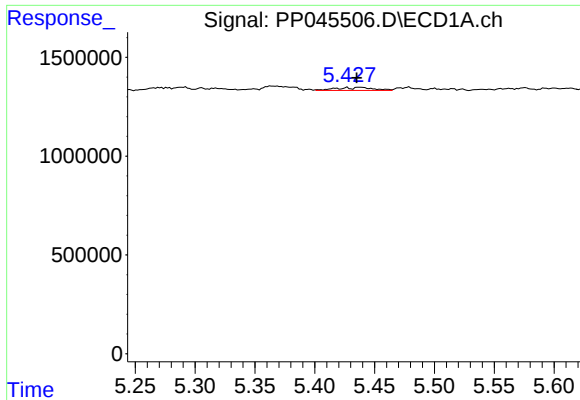
#14 AR-1232-4

R.T.: 5.305 min
Delta R.T.: -0.029 min
Response: 180203
Conc: 8.25 ng/ml



#14 AR-1232-4

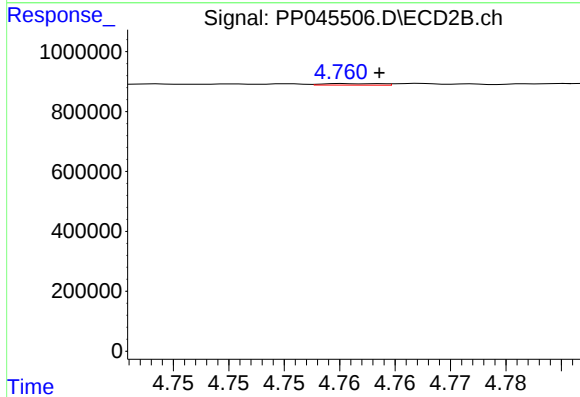
R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 12274
Conc: 0.75 ng/ml



#15 AR-1232-5

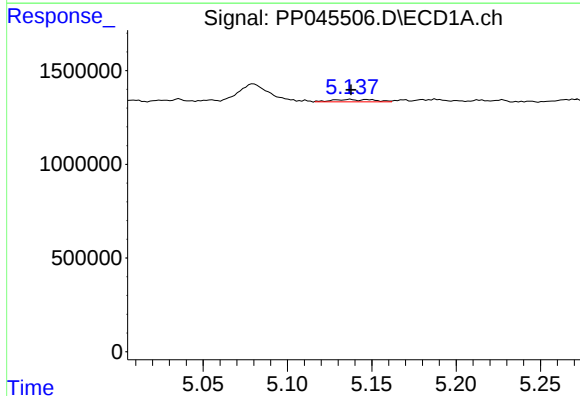
R.T.: 5.427 min
Delta R.T.: -0.008 min
Response: 332356
Conc: 20.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



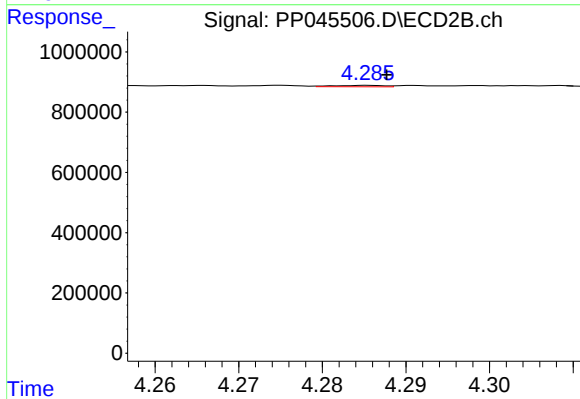
#15 AR-1232-5

R.T.: 4.760 min
Delta R.T.: -0.003 min
Response: 18474
Conc: 0.99 ng/ml



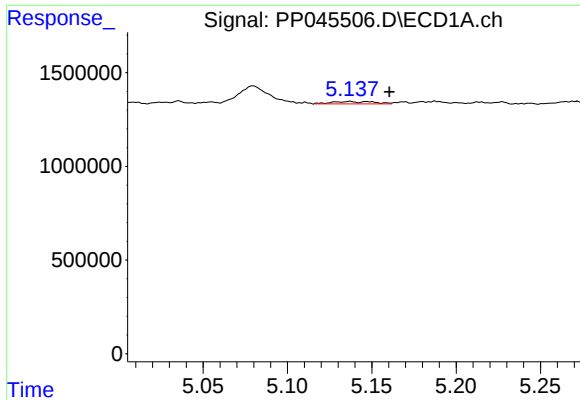
#16 AR-1242-1

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 223839
Conc: 3.85 ng/ml



#16 AR-1242-1

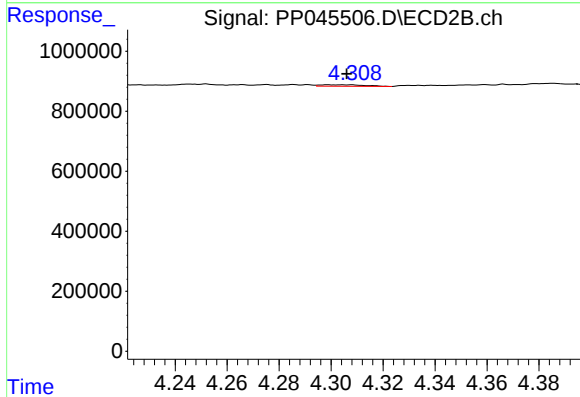
R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 19586
Conc: 0.40 ng/ml



#17 AR-1242-2

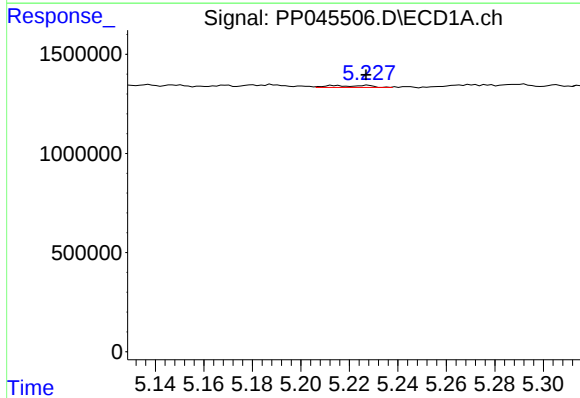
R.T.: 5.137 min
Delta R.T.: -0.024 min
Response: 223839
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



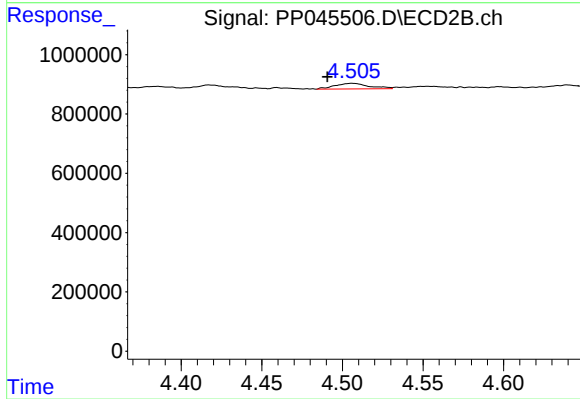
#17 AR-1242-2

R.T.: 4.299 min
Delta R.T.: -0.007 min
Response: 56320
Conc: 0.84 ng/ml



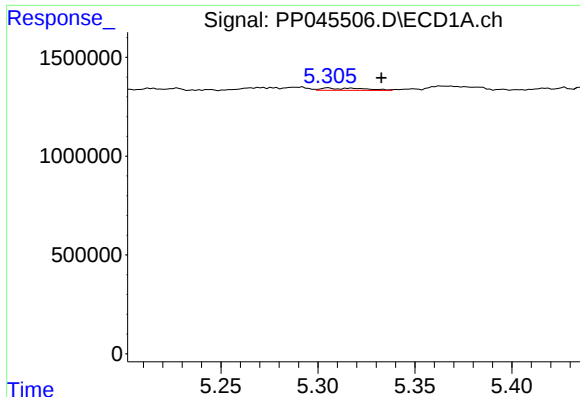
#18 AR-1242-3

R.T.: 5.214 min
Delta R.T.: -0.013 min
Response: 116350
Conc: 2.15 ng/ml



#18 AR-1242-3

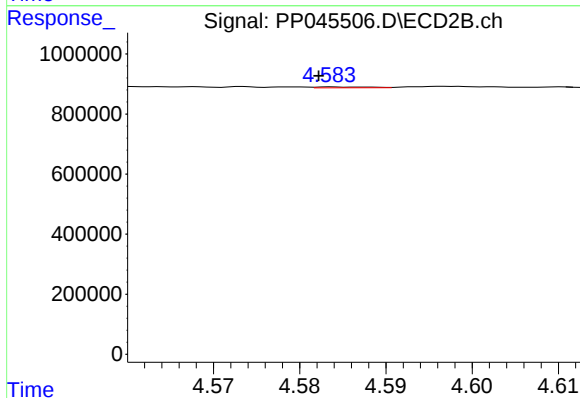
R.T.: 4.506 min
Delta R.T.: 0.015 min
Response: 281170
Conc: 7.63 ng/ml



#19 AR-1242-4

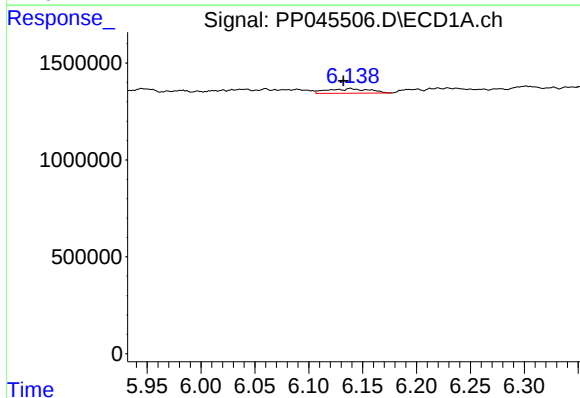
R.T.: 5.305 min
Delta R.T.: -0.027 min
Response: 180203
Conc: 4.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



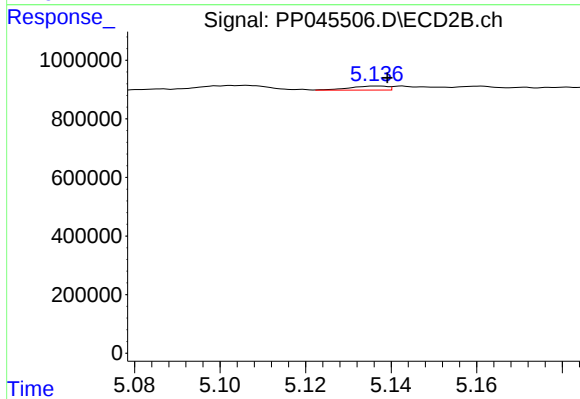
#19 AR-1242-4

R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 12274
Conc: 0.34 ng/ml



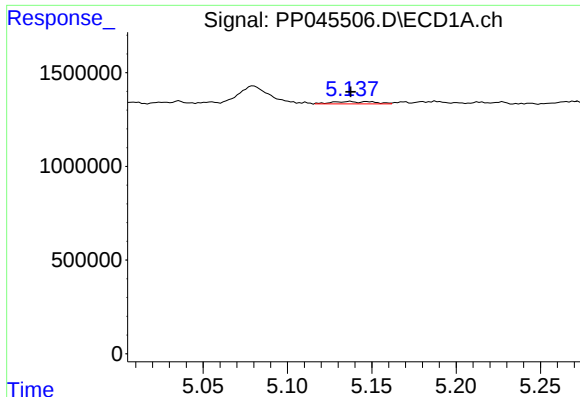
#20 AR-1242-5

R.T.: 6.139 min
Delta R.T.: 0.007 min
Response: 628973
Conc: 13.57 ng/ml



#20 AR-1242-5

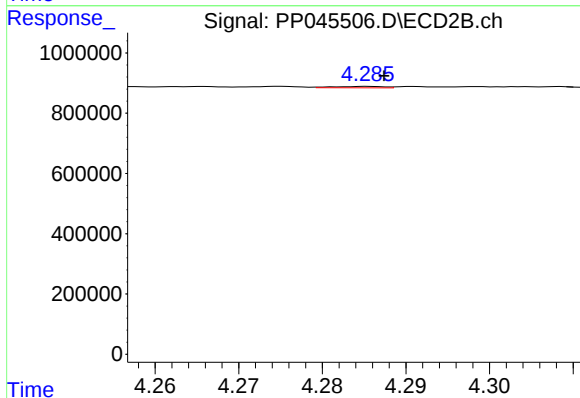
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 86903
Conc: 1.83 ng/ml



#21 AR-1248-1

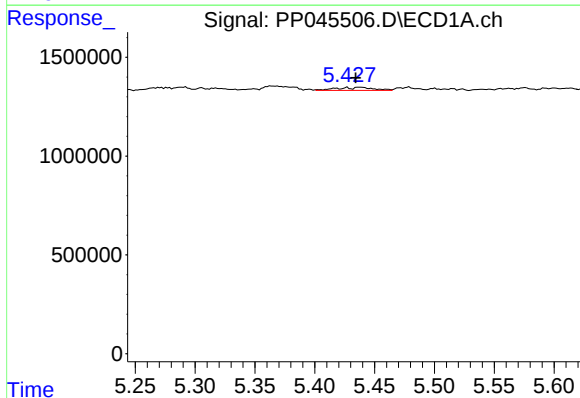
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 223839
Conc: 4.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



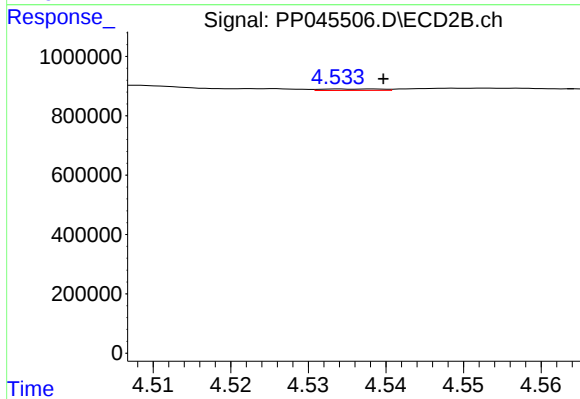
#21 AR-1248-1

R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 19586
Conc: 0.51 ng/ml



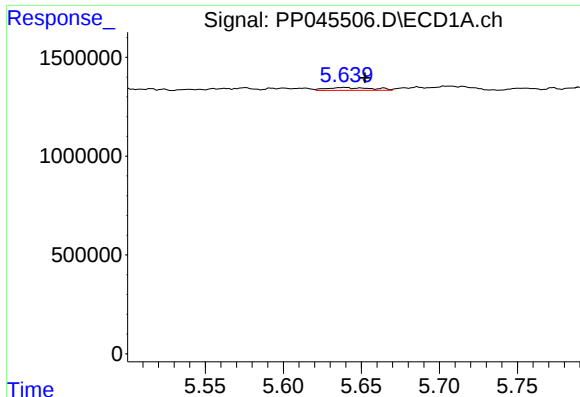
#22 AR-1248-2

R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 332356
Conc: 5.40 ng/ml



#22 AR-1248-2

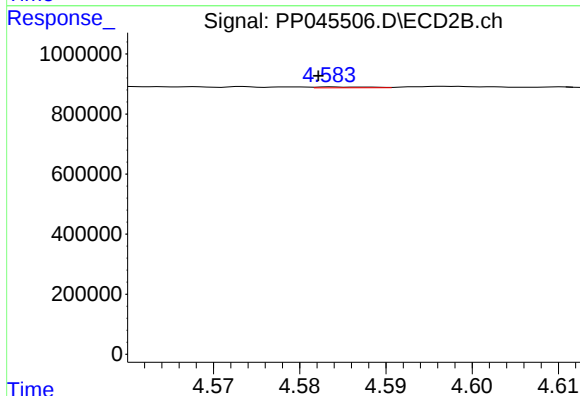
R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 26060
Conc: 0.51 ng/ml



#23 AR-1248-3

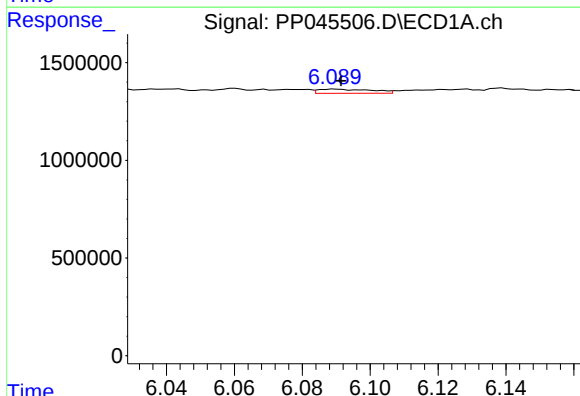
R.T.: 5.639 min
Delta R.T.: -0.013 min
Response: 289015
Conc: 4.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



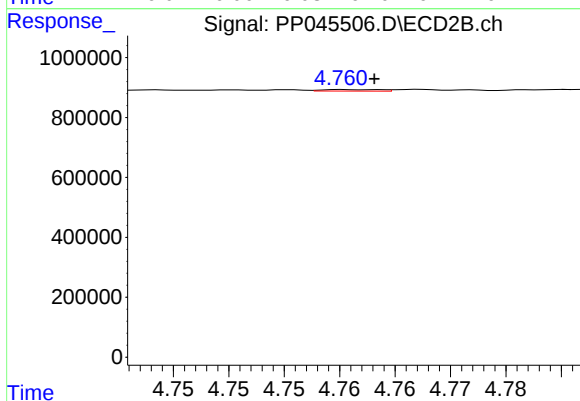
#23 AR-1248-3

R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 12274
Conc: 0.23 ng/ml



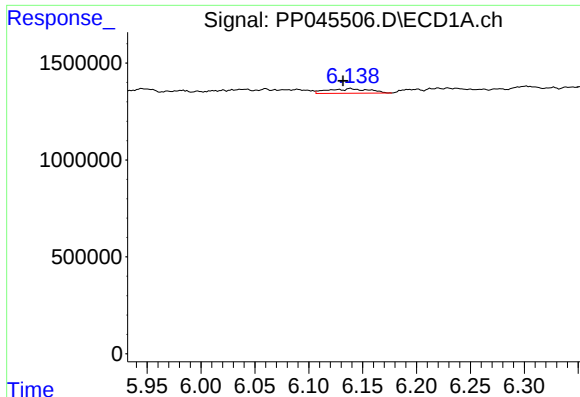
#24 AR-1248-4

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 235470
Conc: 3.13 ng/ml



#24 AR-1248-4

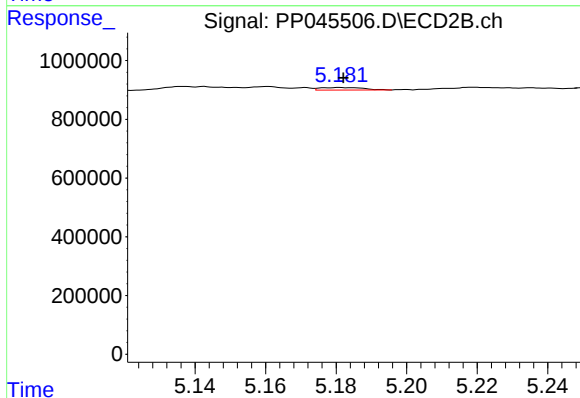
R.T.: 4.760 min
Delta R.T.: -0.003 min
Response: 18474
Conc: 0.29 ng/ml



#25 AR-1248-5

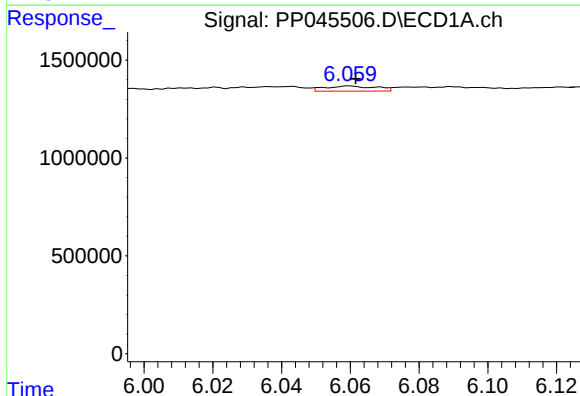
R.T.: 6.139 min
Delta R.T.: 0.007 min
Response: 628973
Conc: 8.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



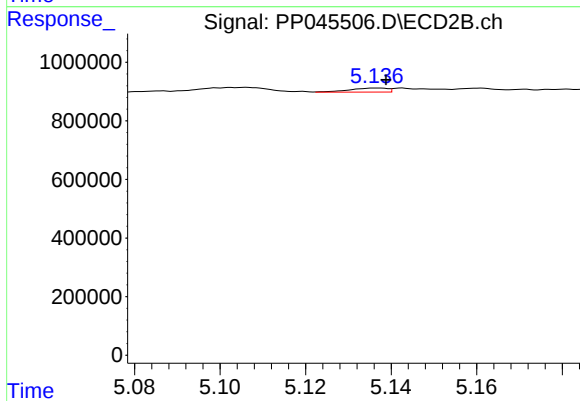
#25 AR-1248-5

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 73955
Conc: 1.14 ng/ml



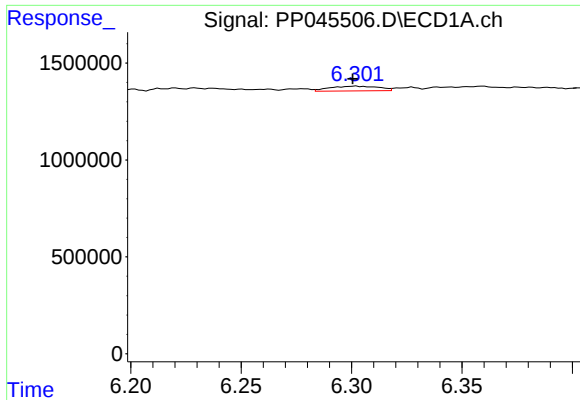
#26 AR-1254-1

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 268254
Conc: 3.77 ng/ml



#26 AR-1254-1

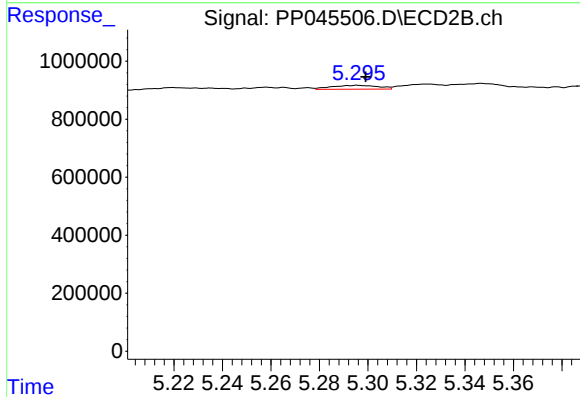
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 86903
Conc: 0.89 ng/ml



#27 AR-1254-2

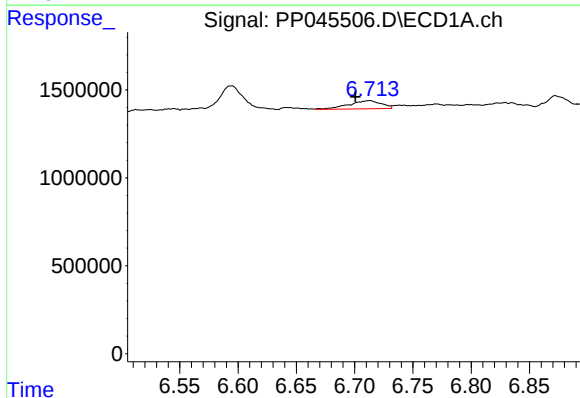
R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 374874
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



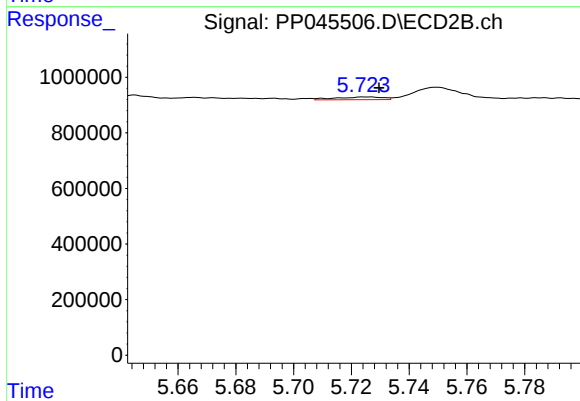
#27 AR-1254-2

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 173075
Conc: 2.12 ng/ml



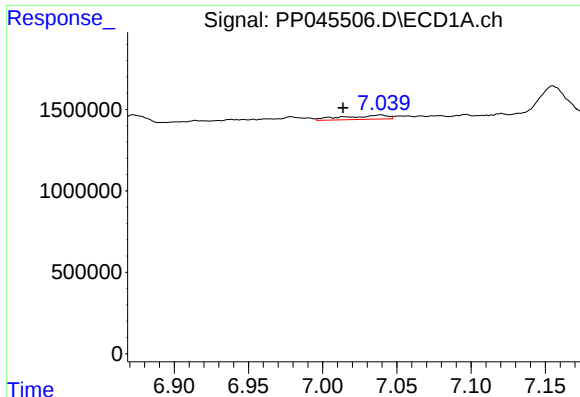
#28 AR-1254-3

R.T.: 6.712 min
Delta R.T.: 0.012 min
Response: 914605
Conc: 8.25 ng/ml



#28 AR-1254-3

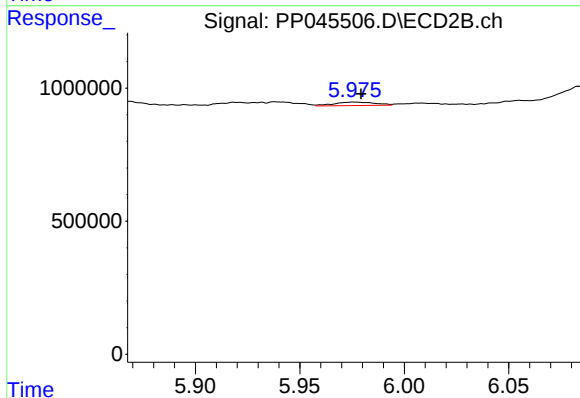
R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 112693
Conc: 0.91 ng/ml



#29 AR-1254-4

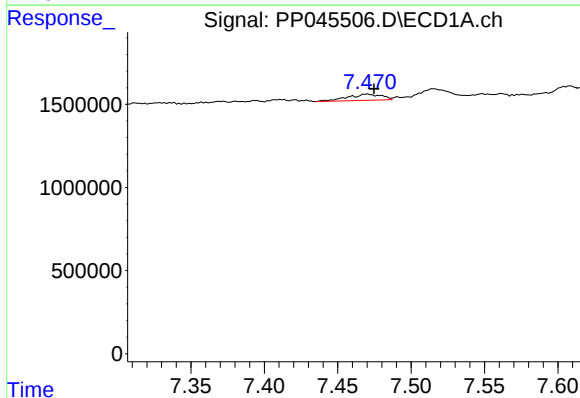
R.T.: 7.039 min
Delta R.T.: 0.025 min
Response: 530460
Conc: 6.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



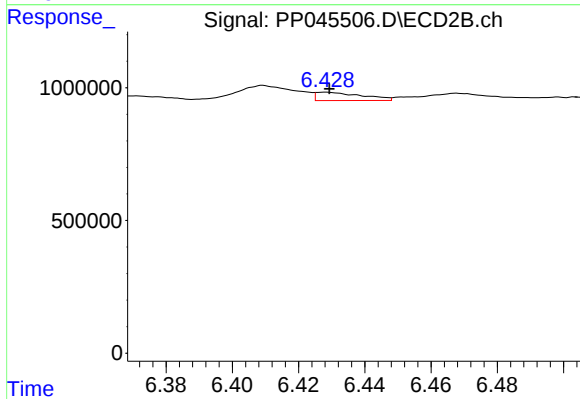
#29 AR-1254-4

R.T.: 5.976 min
Delta R.T.: -0.004 min
Response: 176807
Conc: 2.21 ng/ml



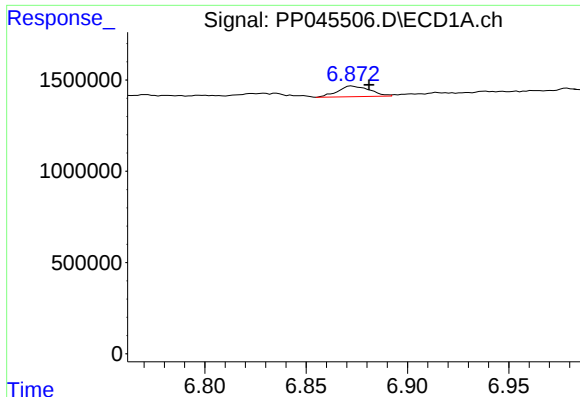
#30 AR-1254-5

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 594649
Conc: 7.44 ng/ml



#30 AR-1254-5

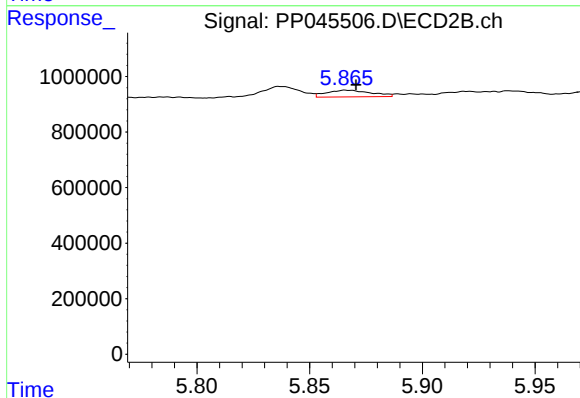
R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 298978
Conc: 2.74 ng/ml



#31 AR-1260-1

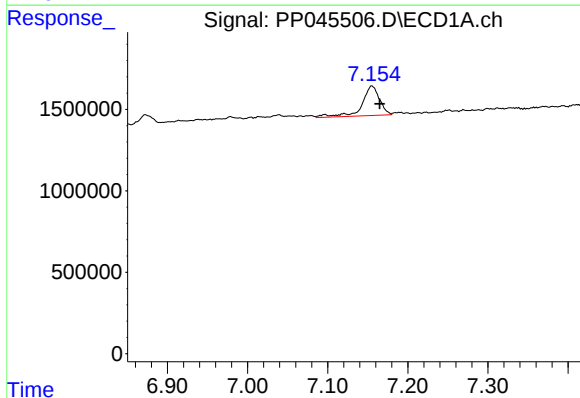
R.T.: 6.873 min
Delta R.T.: -0.008 min
Response: 640486
Conc: 8.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



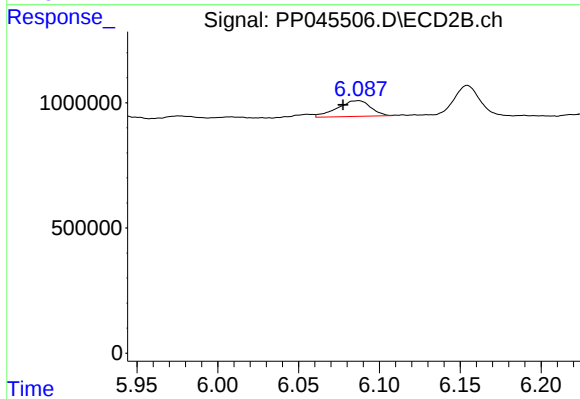
#31 AR-1260-1

R.T.: 5.866 min
Delta R.T.: -0.005 min
Response: 328942
Conc: 3.97 ng/ml



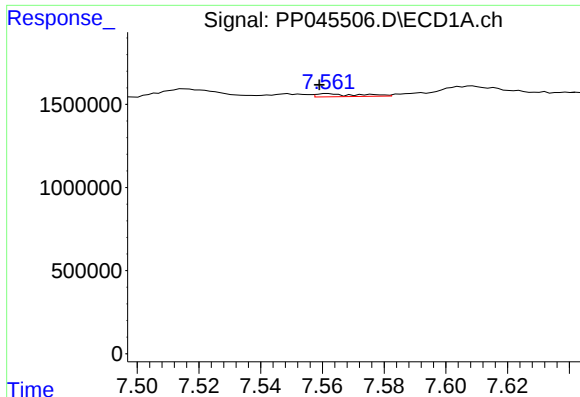
#32 AR-1260-2

R.T.: 7.156 min
Delta R.T.: -0.009 min
Response: 2744199
Conc: 30.45 ng/ml



#32 AR-1260-2

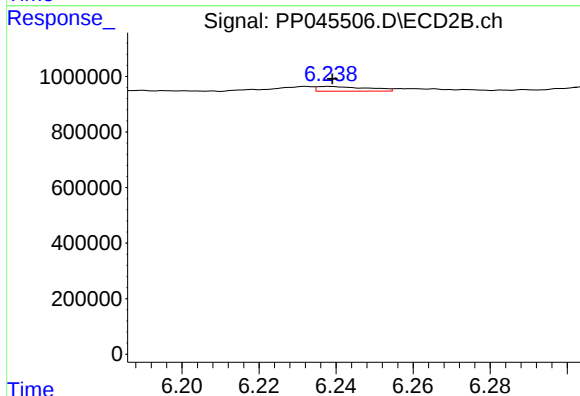
R.T.: 6.087 min
Delta R.T.: 0.010 min
Response: 909022
Conc: 9.33 ng/ml



#33 AR-1260-3

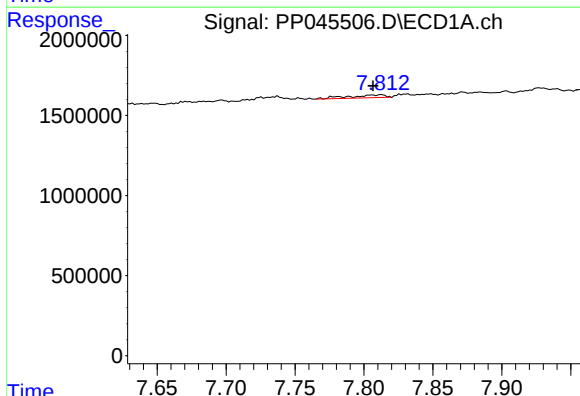
R.T.: 7.562 min
Delta R.T.: 0.003 min
Response: 164870
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



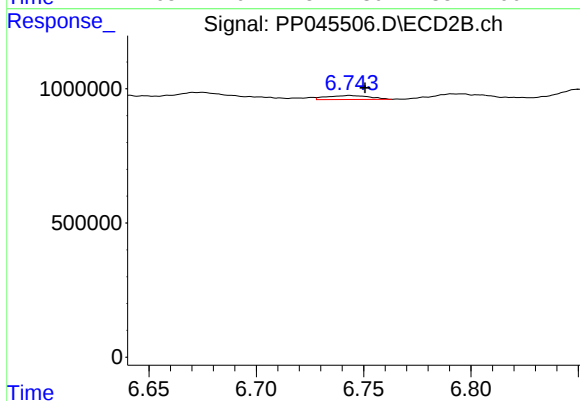
#33 AR-1260-3

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 153995
Conc: 1.66 ng/ml



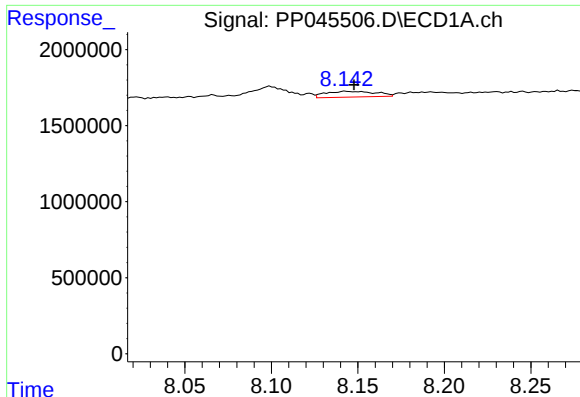
#34 AR-1260-4

R.T.: 7.812 min
Delta R.T.: 0.005 min
Response: 326521
Conc: 4.23 ng/ml



#34 AR-1260-4

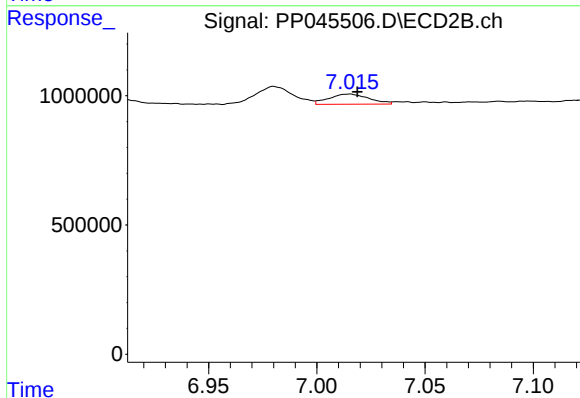
R.T.: 6.744 min
Delta R.T.: -0.007 min
Response: 205109
Conc: 2.68 ng/ml



#35 AR-1260-5

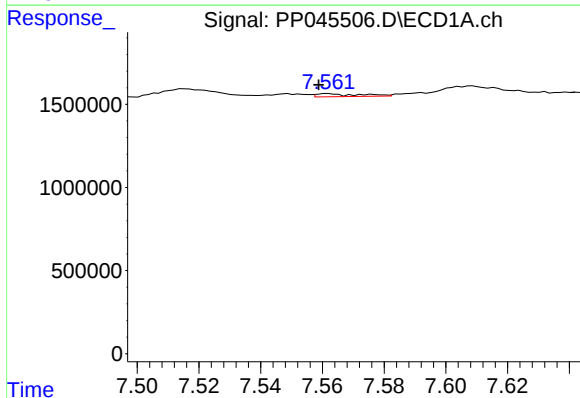
R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 760662
Conc: 5.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



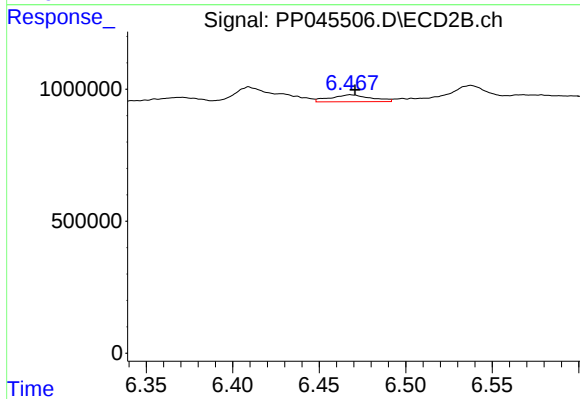
#35 AR-1260-5

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 507567
Conc: 2.87 ng/ml



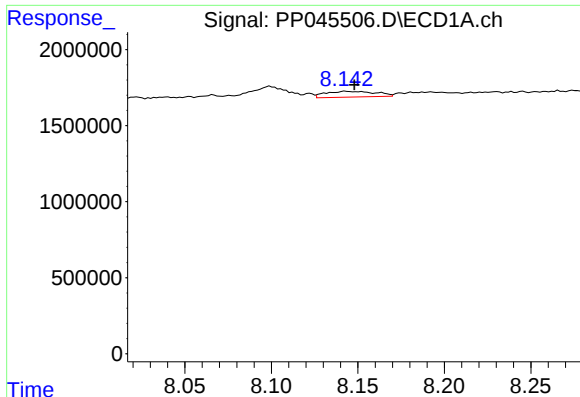
#36 AR-1262-1

R.T.: 7.562 min
Delta R.T.: 0.003 min
Response: 164870
Conc: 1.63 ng/ml



#36 AR-1262-1

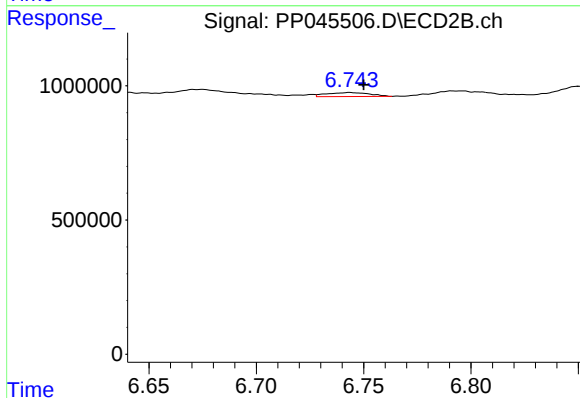
R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 423361
Conc: 3.77 ng/ml



#37 AR-1262-2

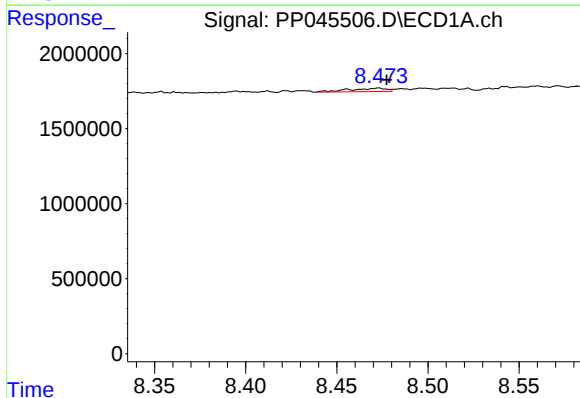
R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 760662
Conc: 4.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



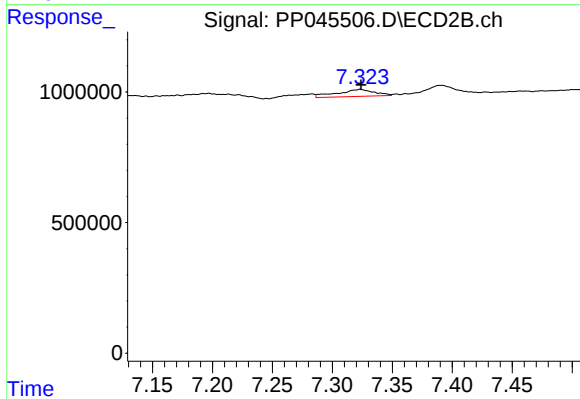
#37 AR-1262-2

R.T.: 6.744 min
Delta R.T.: -0.007 min
Response: 205109
Conc: 2.03 ng/ml



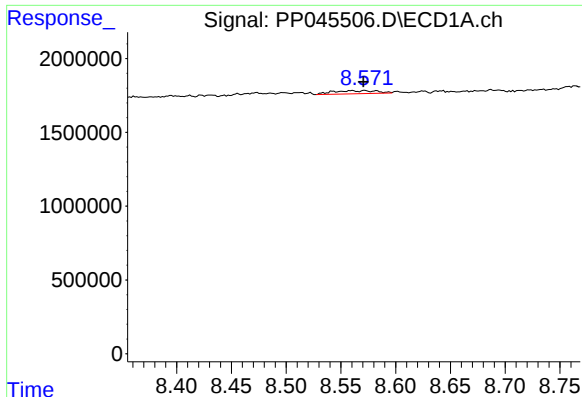
#38 AR-1262-3

R.T.: 8.473 min
Delta R.T.: -0.004 min
Response: 312864
Conc: 2.71 ng/ml



#38 AR-1262-3

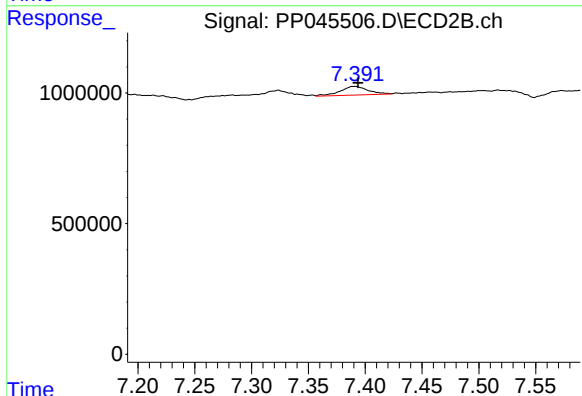
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 574534
Conc: 7.10 ng/ml



#39 AR-1262-4

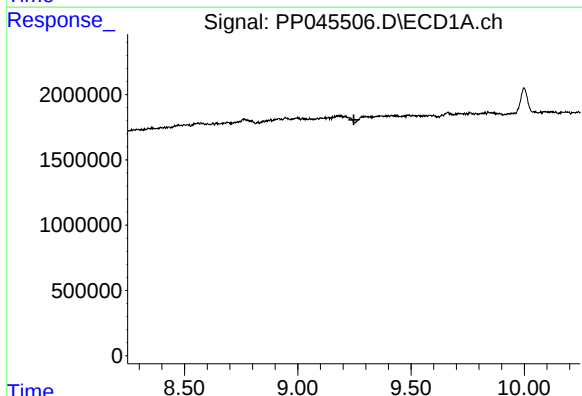
R.T.: 8.572 min
Delta R.T.: 0.001 min
Response: 602607
Conc: 9.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



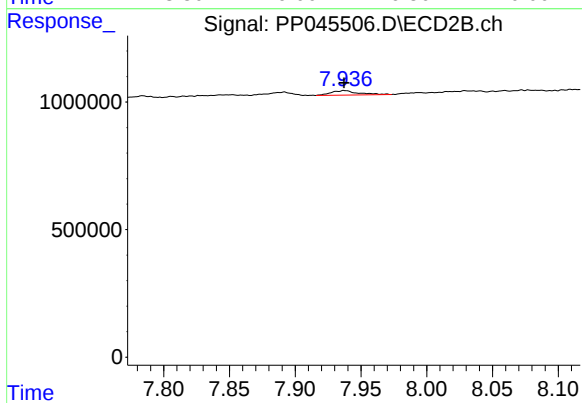
#39 AR-1262-4

R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 569411
Conc: 3.85 ng/ml



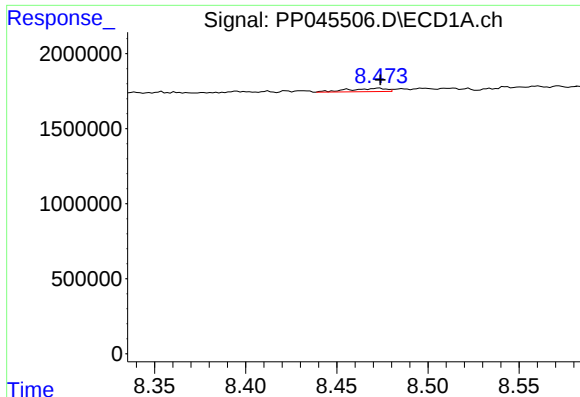
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.248 min
Response: 0
Conc: N.D.



#40 AR-1262-5

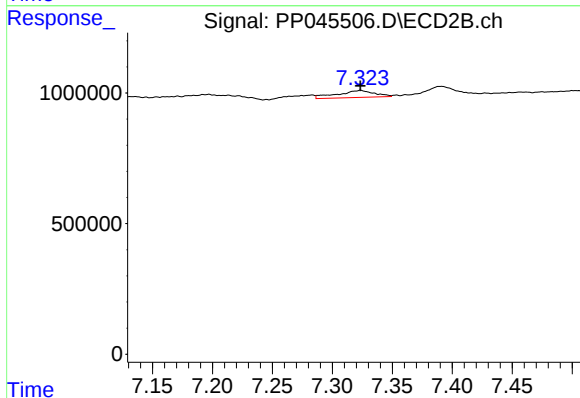
R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 251539
Conc: 3.46 ng/ml



#41 AR-1268-1

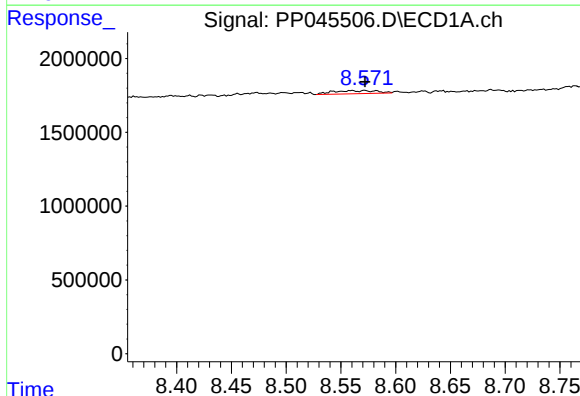
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 312864
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



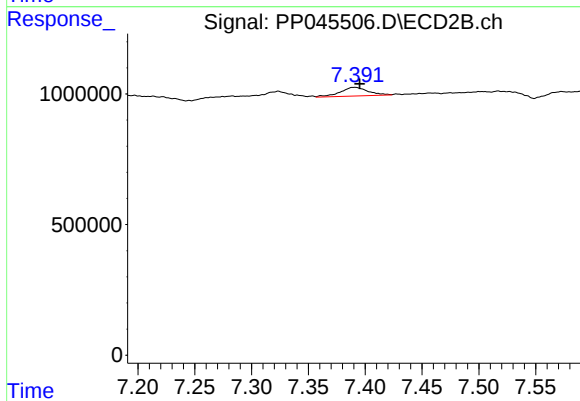
#41 AR-1268-1

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 574534
Conc: 2.57 ng/ml



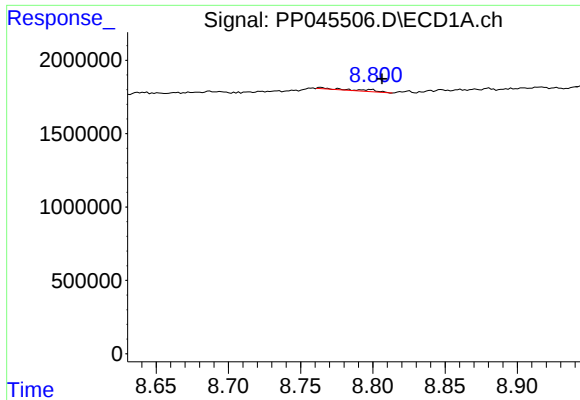
#42 AR-1268-2

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 602607
Conc: 3.22 ng/ml



#42 AR-1268-2

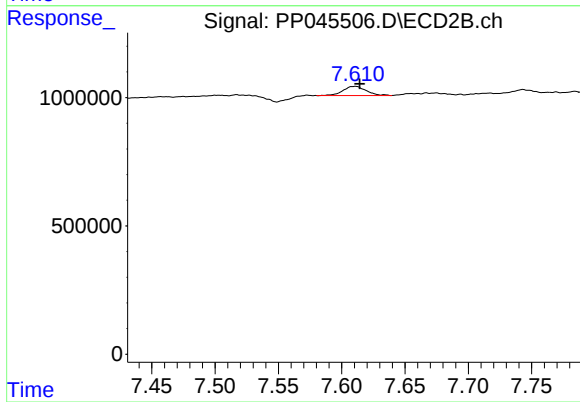
R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 569411
Conc: 2.81 ng/ml



#43 AR-1268-3

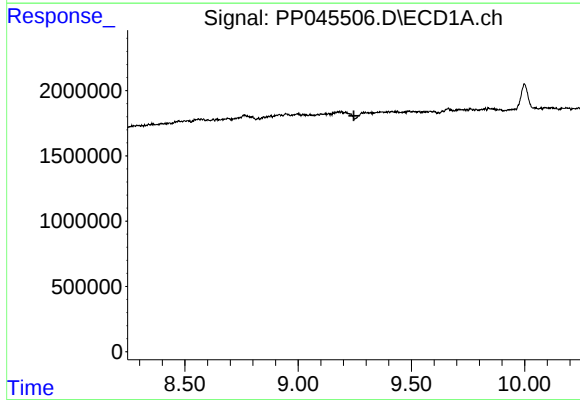
R.T.: 8.798 min
Delta R.T.: -0.009 min
Response: 184828
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



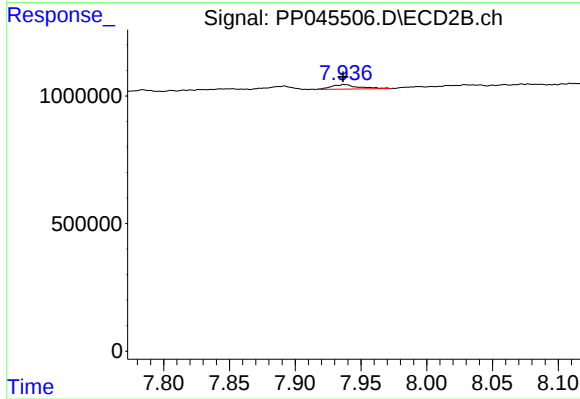
#43 AR-1268-3

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 451064
Conc: 2.64 ng/ml



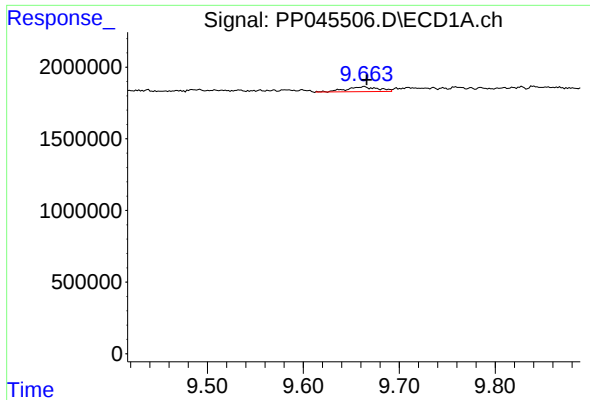
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.246 min
Response: 0
Conc: N.D.



#44 AR-1268-4

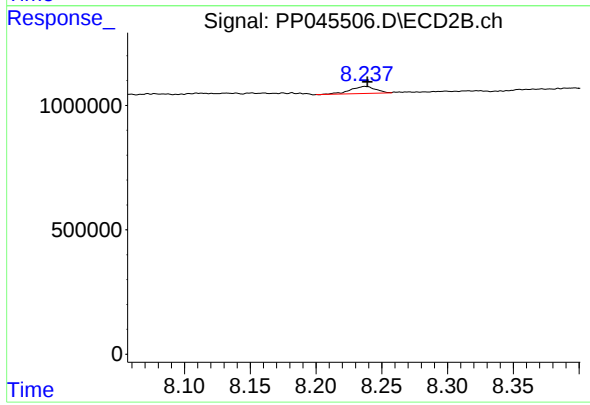
R.T.: 7.938 min
Delta R.T.: 0.001 min
Response: 251539
Conc: 3.18 ng/ml



#45 AR-1268-5

R.T.: 9.663 min
Delta R.T.: -0.003 min
Response: 787622
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.238 min
Delta R.T.: -0.002 min
Response: 381248
Conc: 0.71 ng/ml