

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030322\
 Data File : PP044222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 17:54
 Operator : YP\AJ
 Sample : N1751-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:05:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.911	3.166	41678698	35481613	20.115	20.282
2)	SA Decachlor...	10.051	8.537	27726609	27373297	20.145	17.845
Target Compounds							
3)	L1 AR-1016-1	5.165	4.311	445778	460017	6.565	8.274 #
4)	L1 AR-1016-2	5.186	4.331	830834	856558	8.204	11.055 #
5)	L1 AR-1016-3	5.253	4.517	351335	418049	5.601	9.746 #
6)	L1 AR-1016-4	5.352	4.564	253232	527763	4.878	15.658 #
7)	L1 AR-1016-5	5.677	4.787	872539	400062	17.324	9.618 #
8)	L2 AR-1221-1	4.130	3.404	3038815	127917	122.981	5.572 #
9)	L2 AR-1221-2	4.234	3.503f	543544	190675	28.970	11.039 #
10)	L2 AR-1221-3	4.313	3.559	568551	395281	10.161	7.949
11)	L3 AR-1232-1	4.313	3.559	568551	395281	12.390	9.512
12)	L3 AR-1232-2	4.851f	4.331	1569117	856558	69.726	24.801 #
13)	L3 AR-1232-3	5.186	4.517	830834	418049	19.201	22.407
14)	L3 AR-1232-4	5.352	4.606	253232	469642	12.612	28.482 #
15)	L3 AR-1232-5	5.461	4.787	499572	400062	32.928	22.100 #
16)	L4 AR-1242-1	5.165	4.311	445778	460017	8.190	10.032
17)	L4 AR-1242-2	5.186	4.331	830834	856558	10.433	13.554 #
18)	L4 AR-1242-3	5.253	4.517	351335	418049	7.440	11.704 #
19)	L4 AR-1242-4	5.352	4.606	253232	469642	6.543	13.575 #
20)	L4 AR-1242-5	6.162	5.166	1539734	1935894	36.114	45.833 #
21)	L5 AR-1248-1	5.165	4.311	445778	460017	10.783	12.970
22)	L5 AR-1248-2	5.461	4.564	499572	527763	8.905	11.214 #
23)	L5 AR-1248-3	5.677	4.606	872539	469642	12.775	9.529 #
24)	L5 AR-1248-4	6.120	4.787	916677	400062	12.570	7.078 #
25)	L5 AR-1248-5	6.162	5.218	1539734	2585750	20.964	46.099 #
26)	L6 AR-1254-1	6.091	5.166	1453605	1935894	19.382	23.416
27)	L6 AR-1254-2	6.330	5.325	2062990	987939	18.360	13.733 #
28)	L6 AR-1254-3	6.729	5.758	3345268	3560737	28.588	30.906
29)	L6 AR-1254-4	7.044	6.007	997822	1060385	12.411	14.085
30)	L6 AR-1254-5	7.502	6.458	5283691	6514218	60.700	59.774
31)	L7 AR-1260-1	6.909	5.899	2816300	3860650	32.047	48.127 #
32)	L7 AR-1260-2	7.191	6.107	2982836	3832315	31.052	38.905 #
33)	L7 AR-1260-3	7.588	6.268	2475001	2939219	38.147	31.690
34)	L7 AR-1260-4	7.836	6.781	5203835	2637694	66.719	36.992 #
35)	L7 AR-1260-5	8.178	7.049	6872222	6303761	49.033	38.177
36)	L8 AR-1262-1	7.588	6.501	2475001	2768585	24.488	26.678
37)	L8 AR-1262-2	8.178	6.781	6872222	2637694	41.389	27.559 #
38)	L8 AR-1262-3	8.528f	7.356	6203446	483875	55.428	6.134 #
39)	L8 AR-1262-4	8.603	7.425	1074994	5223318	21.656	36.167 #
40)	L8 AR-1262-5	9.284	7.969	1493556	1786940	26.168	24.959
41)	L9 AR-1268-1	8.528f	7.356	6203446	483875	31.760	2.128 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030322\
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 Acq On : 03 Mar 2022 17:54
 Operator : YP\AJ
 Sample : N1751-07
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 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: Mar 04 01:05:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 2022
 Response via : Initial Calibration
 Integrator: ChemStation

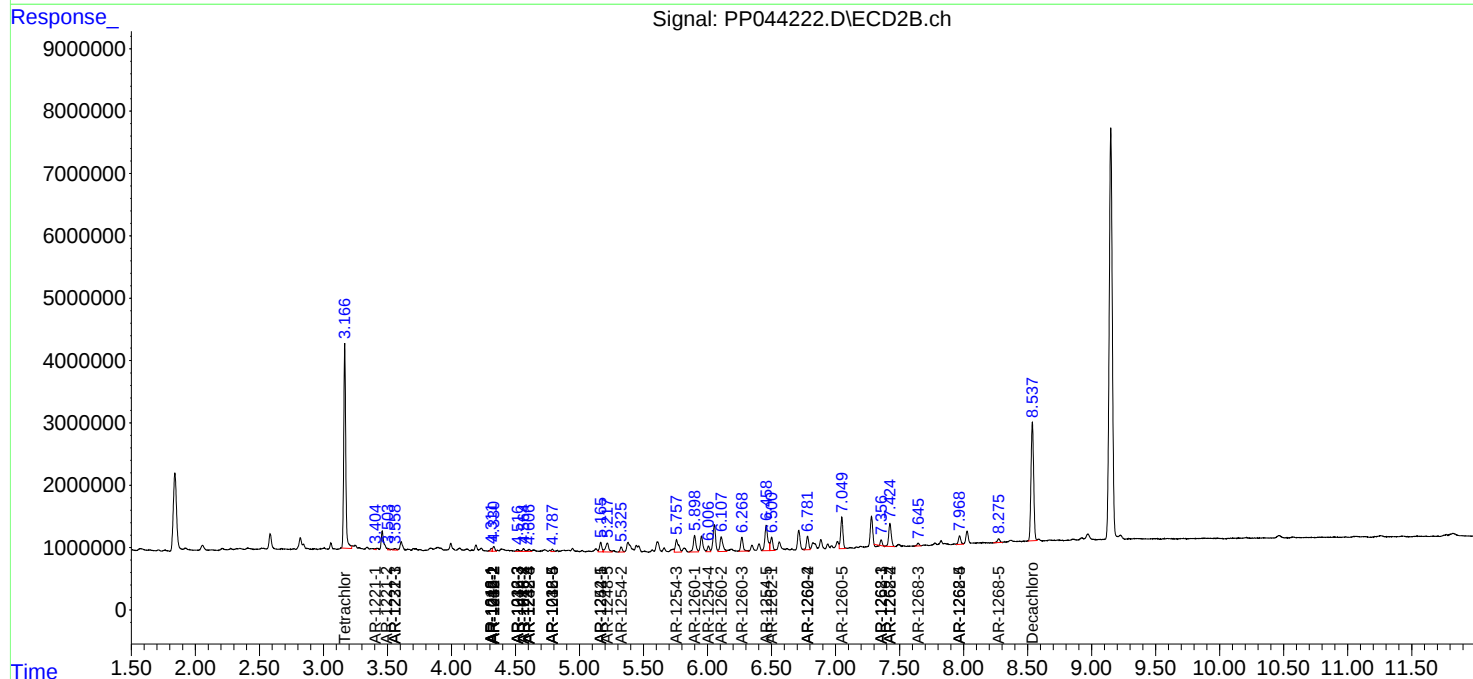
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

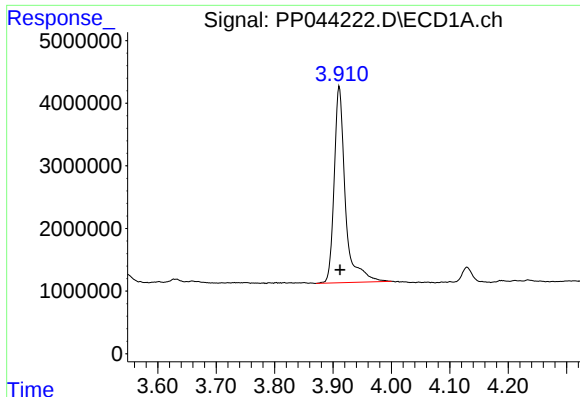
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.603	7.425	1074994	5223318	5.902	25.497 #
43) L9	AR-1268-3	8.838	7.645	27820	560560	0.180	3.207 #
44) L9	AR-1268-4	9.284	7.969	1493556	1786940	23.871	22.021
45) L9	AR-1268-5	9.713	8.274	388931	829976	0.828	1.540 #

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

Instrument :
ECD_P
ClientSampleId :

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

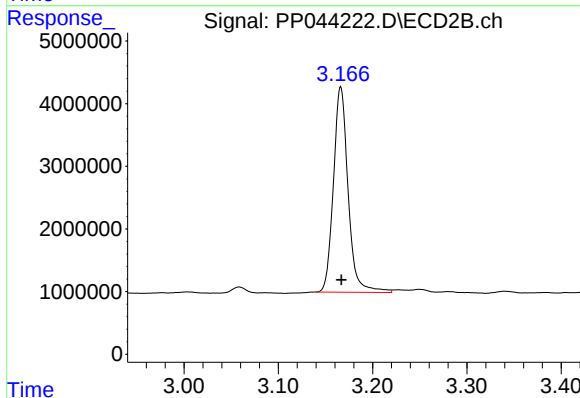




#1 Tetrachloro-m-xylene

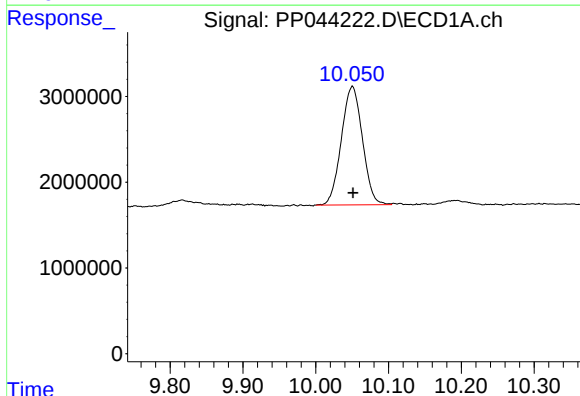
R.T.: 3.911 min
Delta R.T.: -0.001 min
Response: 41678698
Conc: 20.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



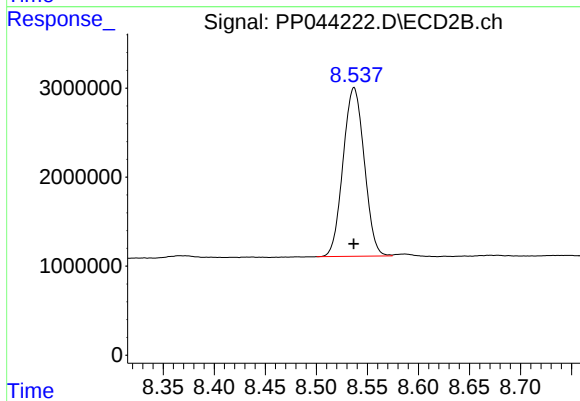
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 35481613
Conc: 20.28 ng/ml



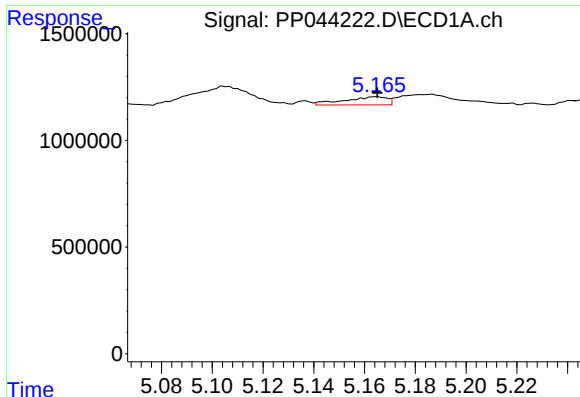
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 27726609
Conc: 20.14 ng/ml



#2 Decachlorobiphenyl

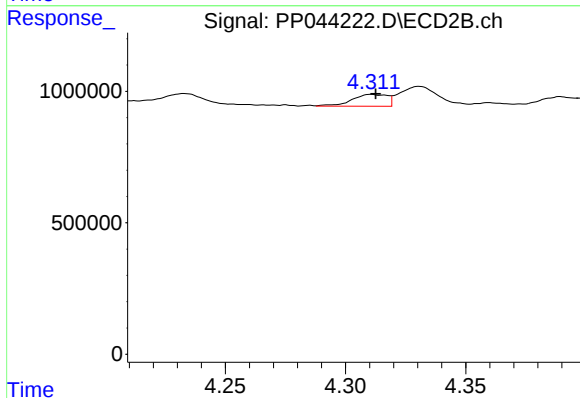
R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 27373297
Conc: 17.84 ng/ml



#3 AR-1016-1

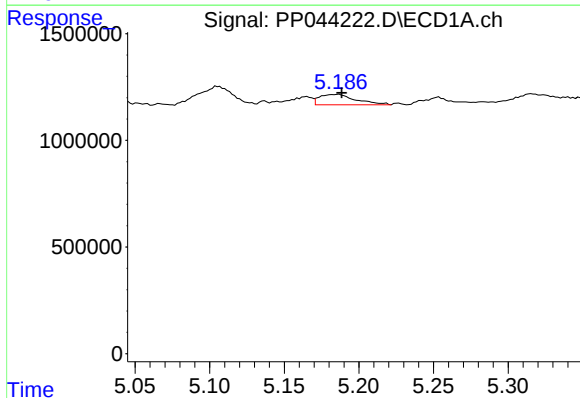
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 445778
Conc: 6.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



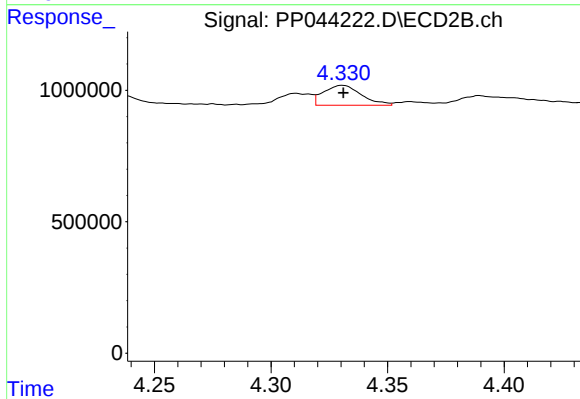
#3 AR-1016-1

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 460017
Conc: 8.27 ng/ml



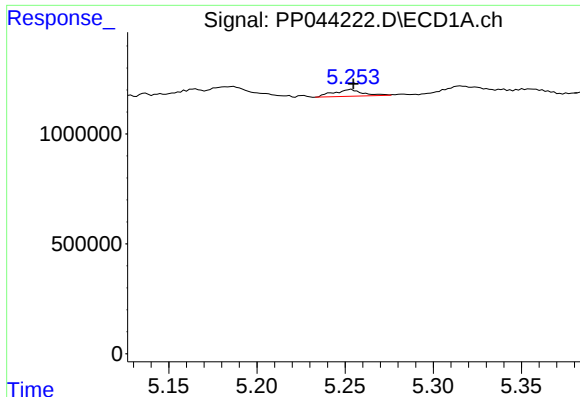
#4 AR-1016-2

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 830834
Conc: 8.20 ng/ml



#4 AR-1016-2

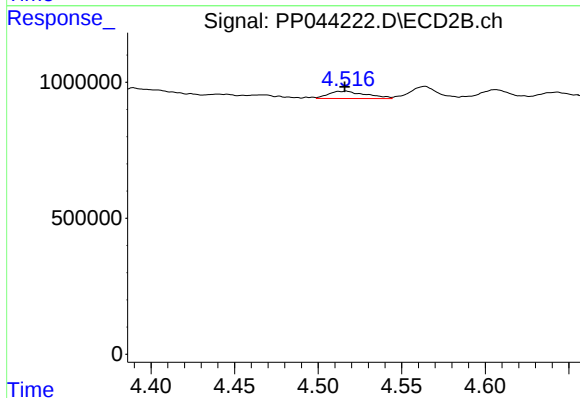
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 856558
Conc: 11.05 ng/ml



#5 AR-1016-3

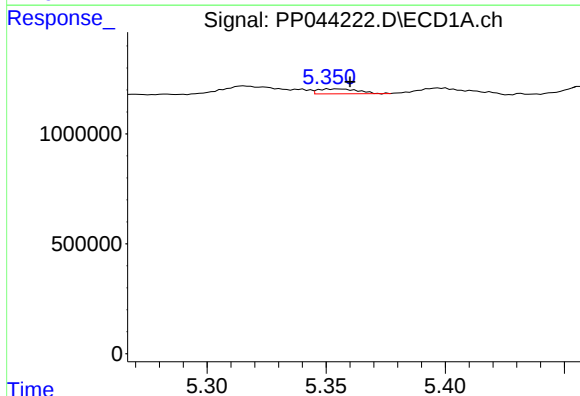
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 351335
Conc: 5.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



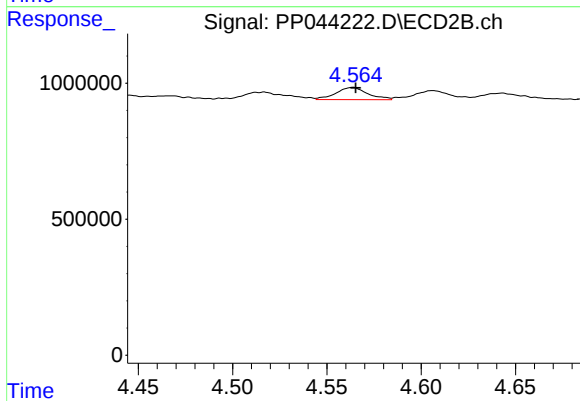
#5 AR-1016-3

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 418049
Conc: 9.75 ng/ml



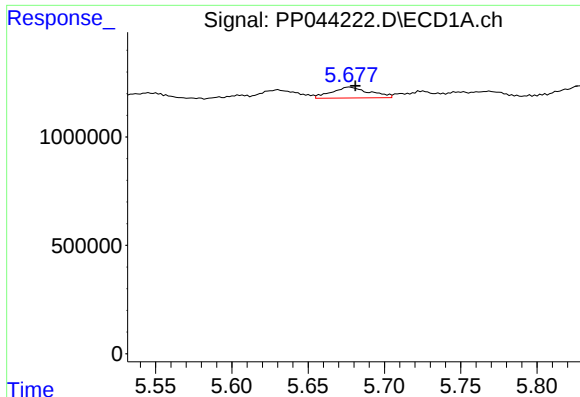
#6 AR-1016-4

R.T.: 5.352 min
Delta R.T.: -0.008 min
Response: 253232
Conc: 4.88 ng/ml



#6 AR-1016-4

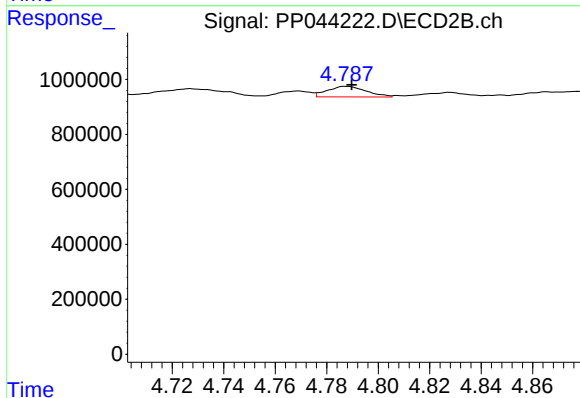
R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 527763
Conc: 15.66 ng/ml



#7 AR-1016-5

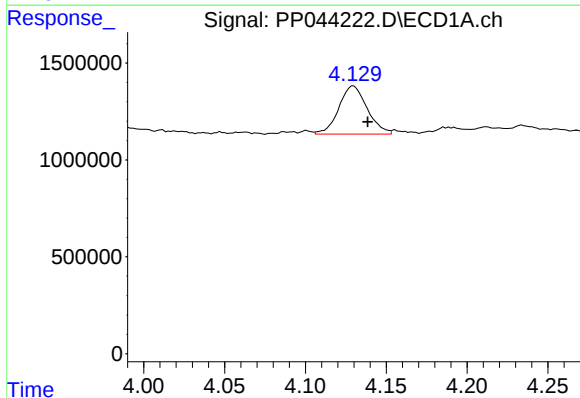
R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 872539
Conc: 17.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



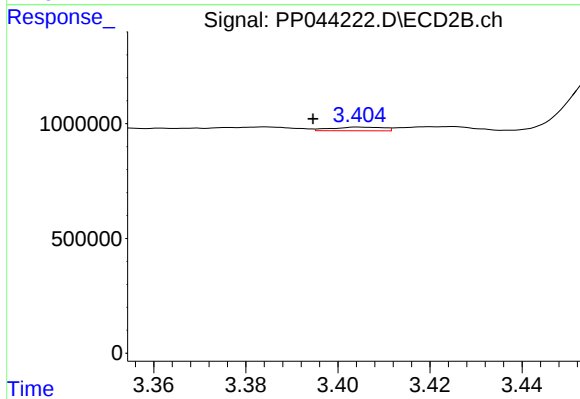
#7 AR-1016-5

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 400062
Conc: 9.62 ng/ml



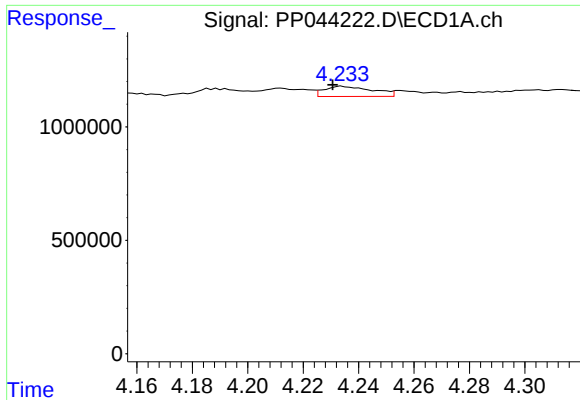
#8 AR-1221-1

R.T.: 4.130 min
Delta R.T.: -0.009 min
Response: 3038815
Conc: 122.98 ng/ml



#8 AR-1221-1

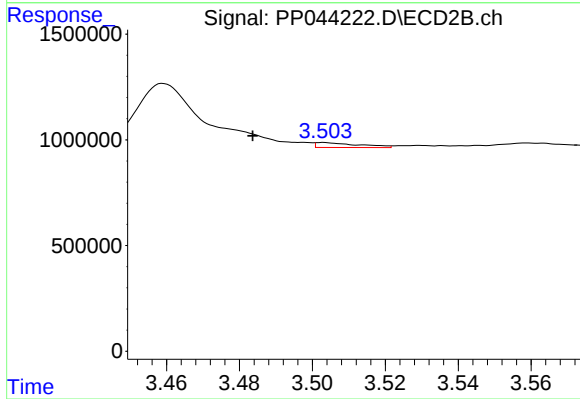
R.T.: 3.404 min
Delta R.T.: 0.010 min
Response: 127917
Conc: 5.57 ng/ml



#9 AR-1221-2

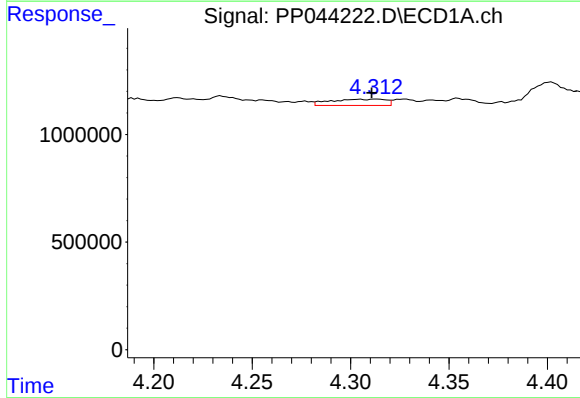
R.T.: 4.234 min
Delta R.T.: 0.003 min
Response: 543544
Conc: 28.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



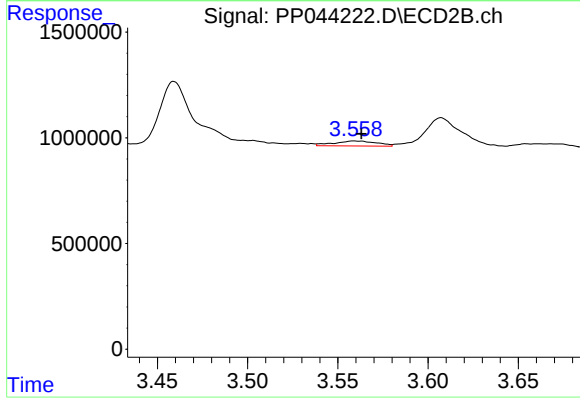
#9 AR-1221-2

R.T.: 3.503 min
Delta R.T.: 0.020 min
Response: 190675
Conc: 11.04 ng/ml



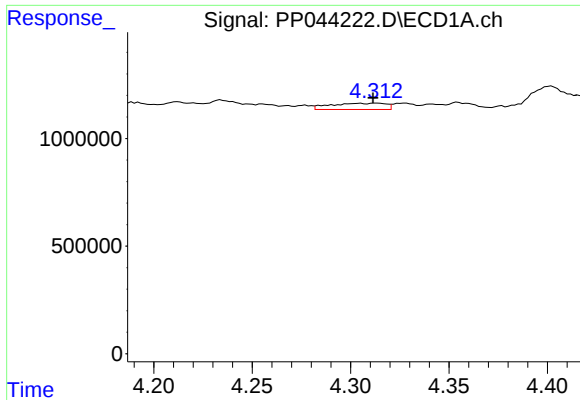
#10 AR-1221-3

R.T.: 4.313 min
Delta R.T.: 0.002 min
Response: 568551
Conc: 10.16 ng/ml



#10 AR-1221-3

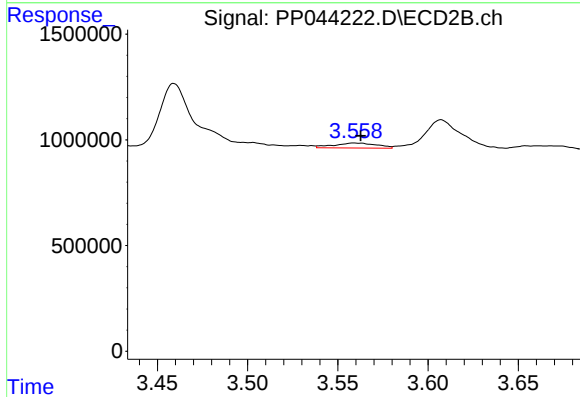
R.T.: 3.559 min
Delta R.T.: -0.004 min
Response: 395281
Conc: 7.95 ng/ml



#11 AR-1232-1

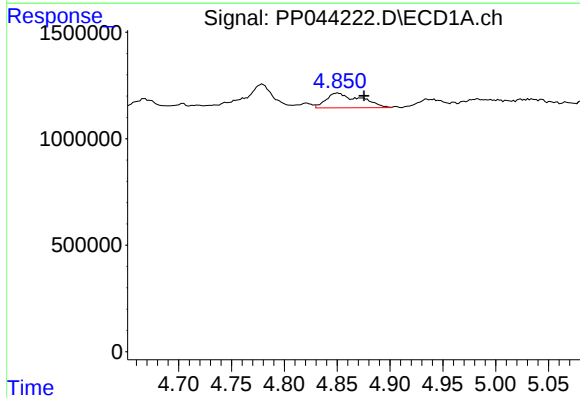
R.T.: 4.313 min
Delta R.T.: 0.002 min
Response: 568551
Conc: 12.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



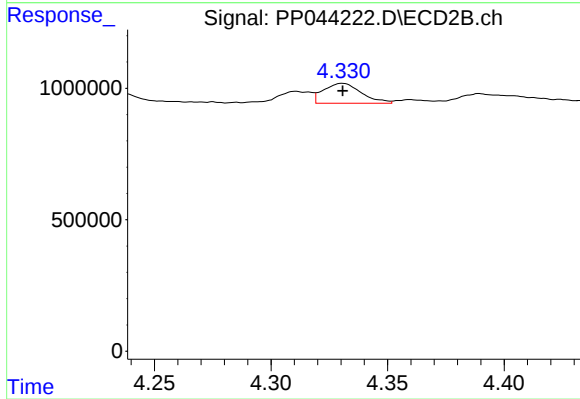
#11 AR-1232-1

R.T.: 3.559 min
Delta R.T.: -0.004 min
Response: 395281
Conc: 9.51 ng/ml



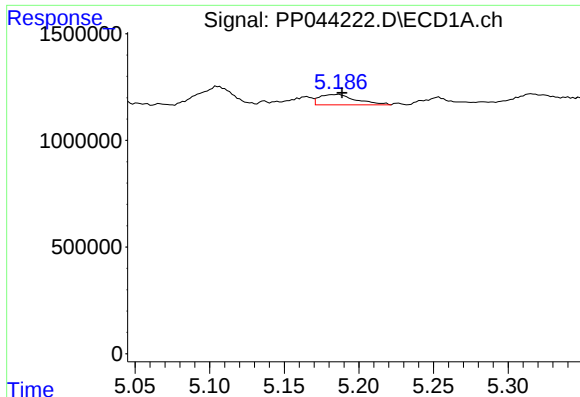
#12 AR-1232-2

R.T.: 4.851 min
Delta R.T.: -0.025 min
Response: 1569117
Conc: 69.73 ng/ml



#12 AR-1232-2

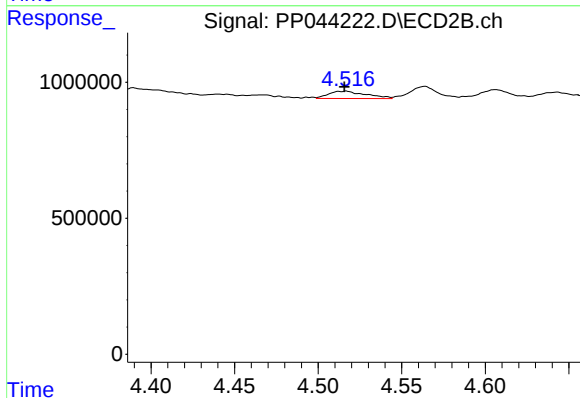
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 856558
Conc: 24.80 ng/ml



#13 AR-1232-3

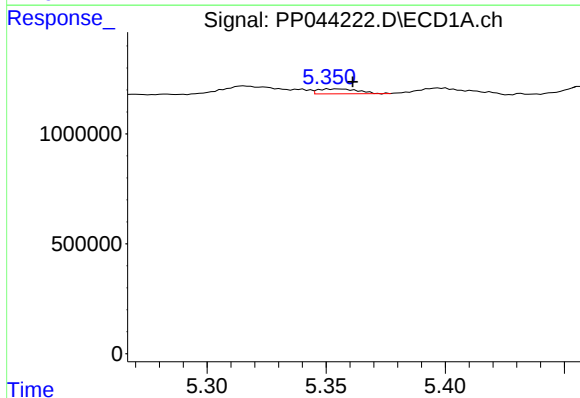
R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 830834
Conc: 19.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



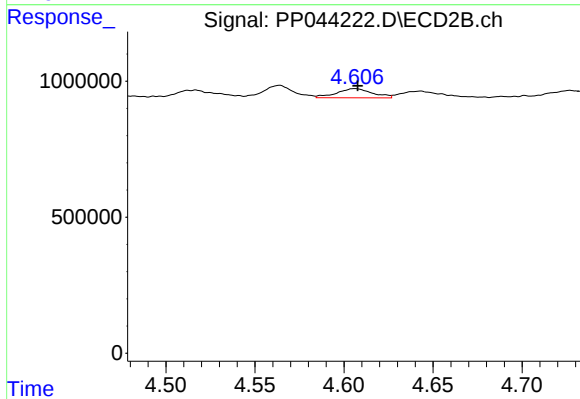
#13 AR-1232-3

R.T.: 4.517 min
Delta R.T.: 0.001 min
Response: 418049
Conc: 22.41 ng/ml



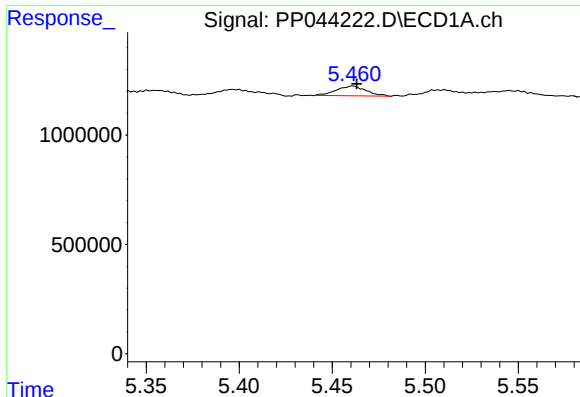
#14 AR-1232-4

R.T.: 5.352 min
Delta R.T.: -0.010 min
Response: 253232
Conc: 12.61 ng/ml



#14 AR-1232-4

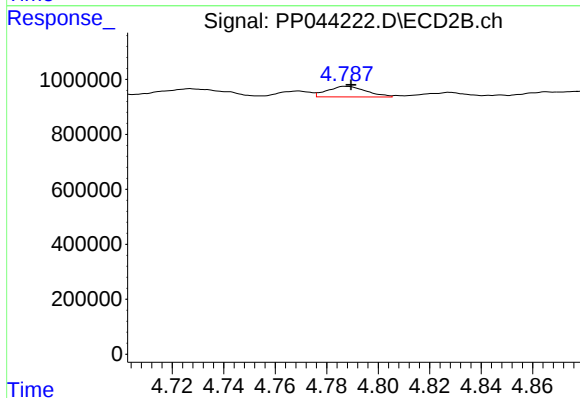
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 469642
Conc: 28.48 ng/ml



#15 AR-1232-5

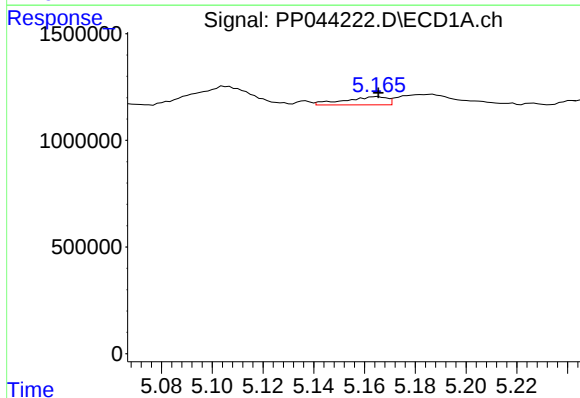
R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 499572
Conc: 32.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



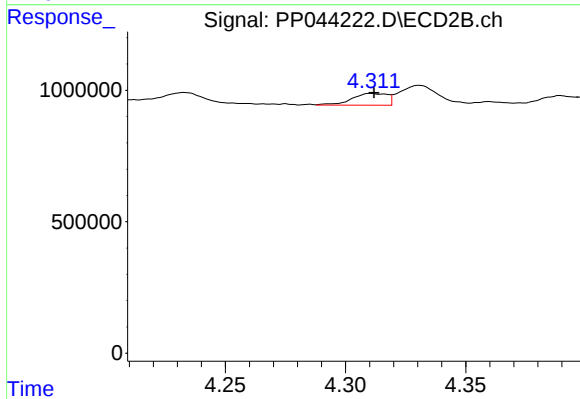
#15 AR-1232-5

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 400062
Conc: 22.10 ng/ml



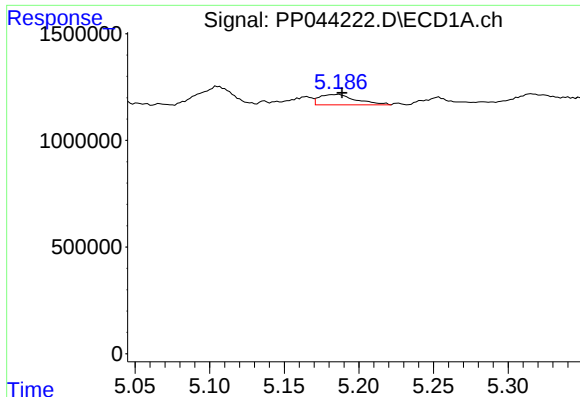
#16 AR-1242-1

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 445778
Conc: 8.19 ng/ml



#16 AR-1242-1

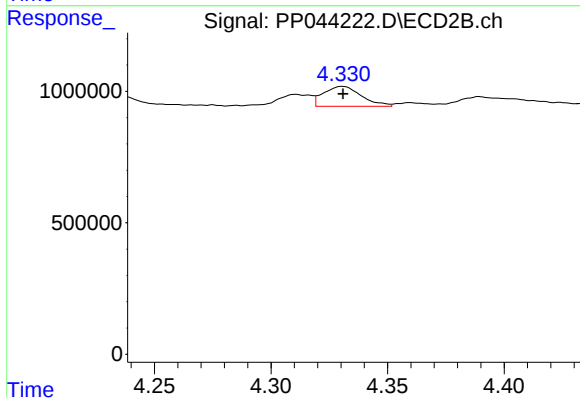
R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 460017
Conc: 10.03 ng/ml



#17 AR-1242-2

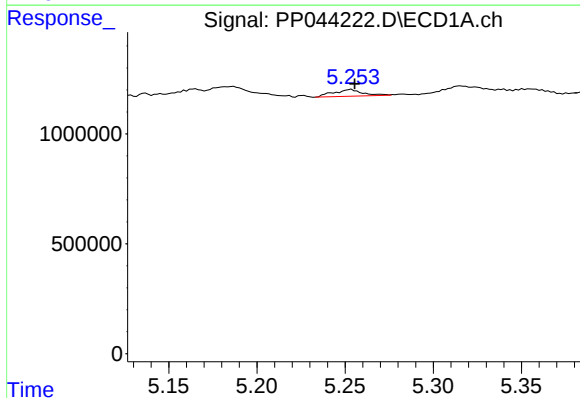
R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 830834
Conc: 10.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



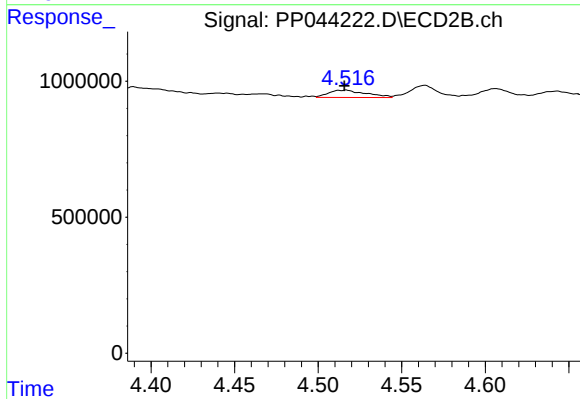
#17 AR-1242-2

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 856558
Conc: 13.55 ng/ml



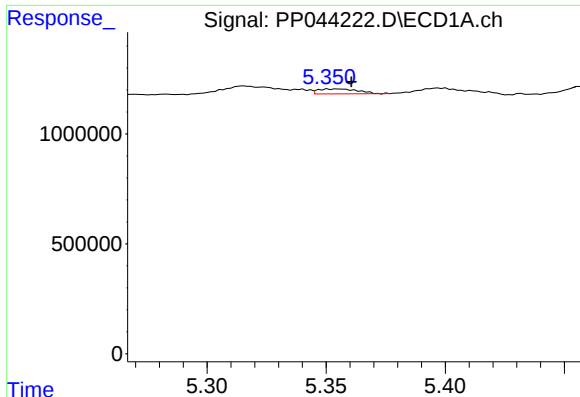
#18 AR-1242-3

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 351335
Conc: 7.44 ng/ml



#18 AR-1242-3

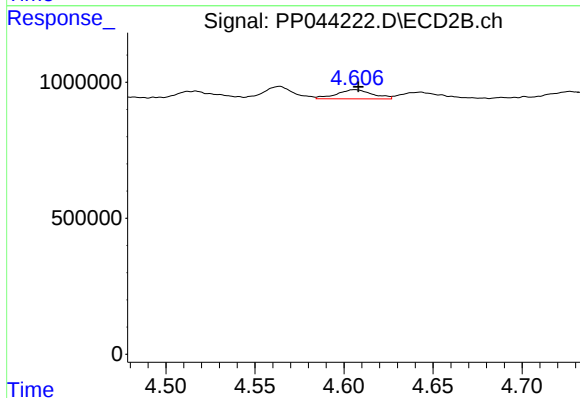
R.T.: 4.517 min
Delta R.T.: 0.001 min
Response: 418049
Conc: 11.70 ng/ml



#19 AR-1242-4

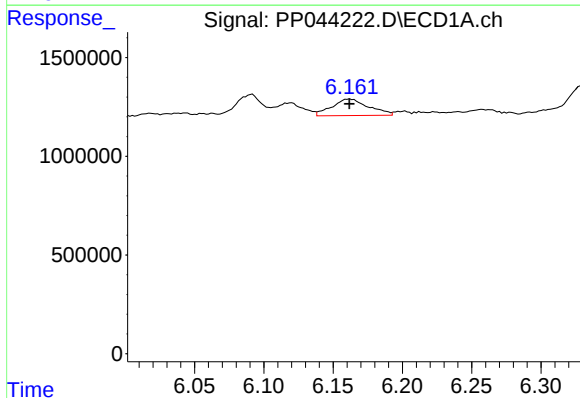
R.T.: 5.352 min
Delta R.T.: -0.009 min
Response: 253232
Conc: 6.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



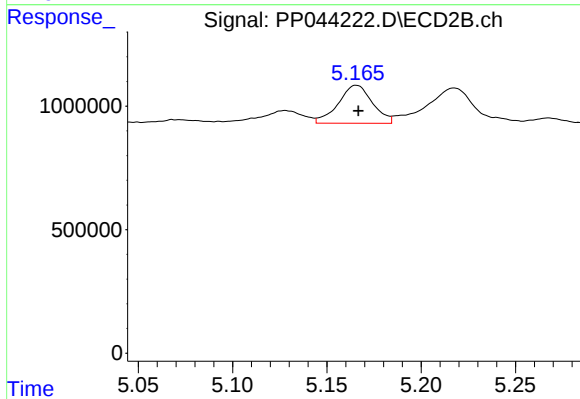
#19 AR-1242-4

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 469642
Conc: 13.58 ng/ml



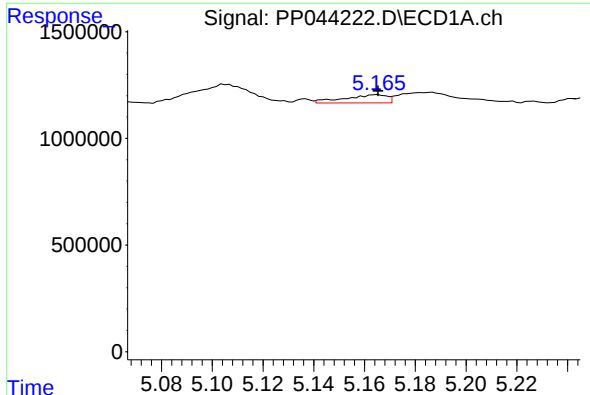
#20 AR-1242-5

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 1539734
Conc: 36.11 ng/ml



#20 AR-1242-5

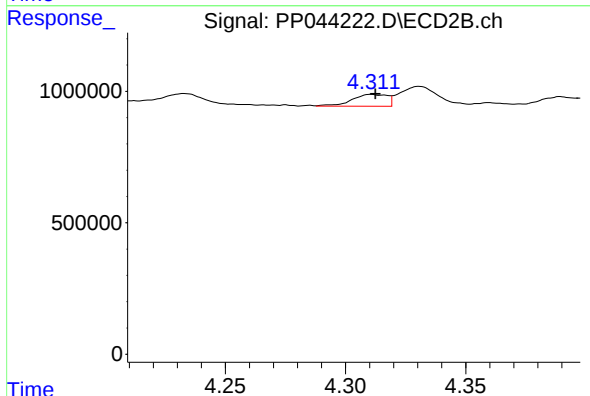
R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 1935894
Conc: 45.83 ng/ml



#21 AR-1248-1

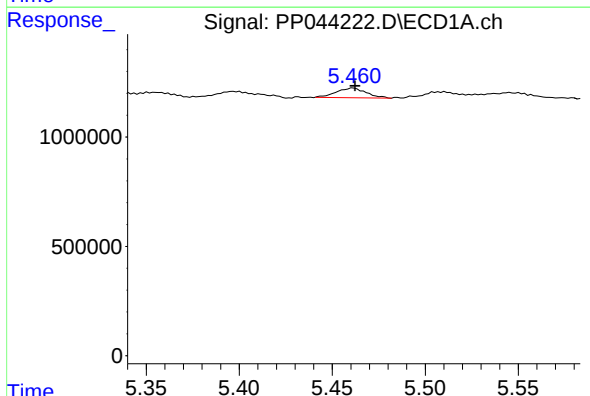
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 445778
Conc: 10.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



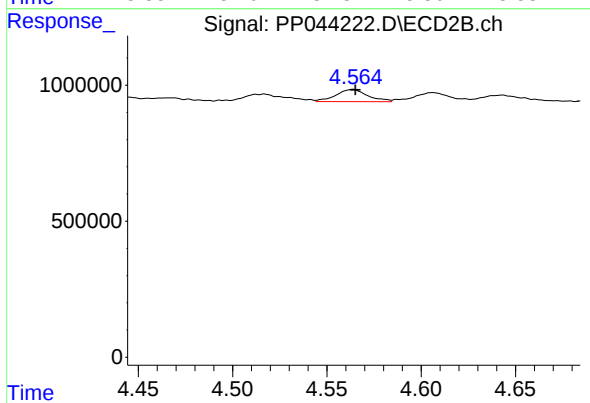
#21 AR-1248-1

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 460017
Conc: 12.97 ng/ml



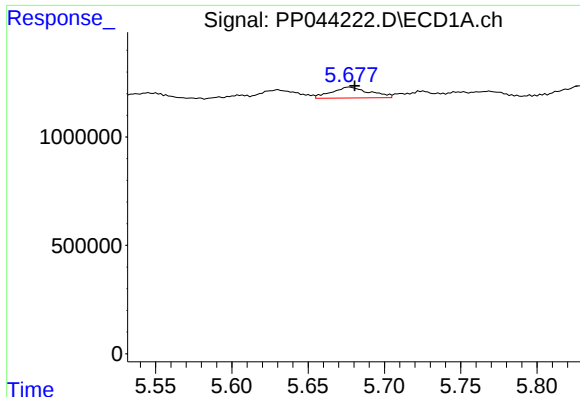
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 499572
Conc: 8.91 ng/ml



#22 AR-1248-2

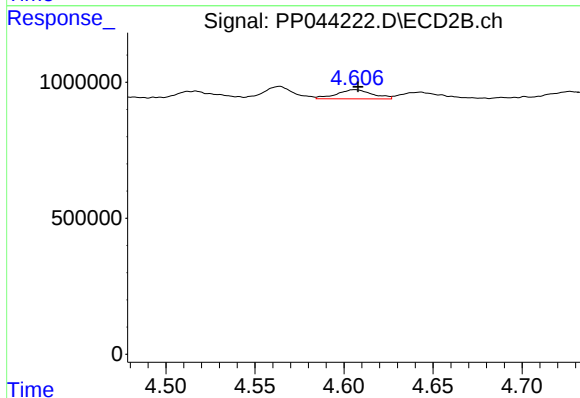
R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 527763
Conc: 11.21 ng/ml



#23 AR-1248-3

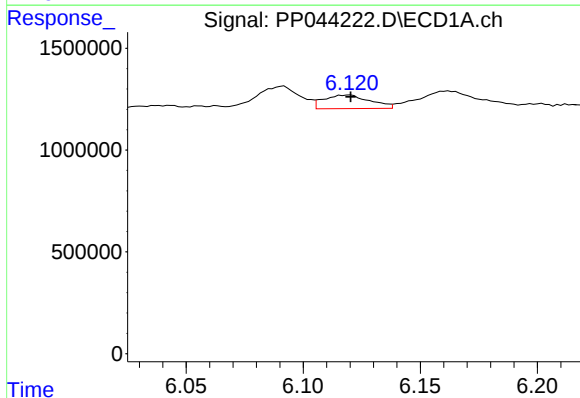
R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 872539
Conc: 12.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



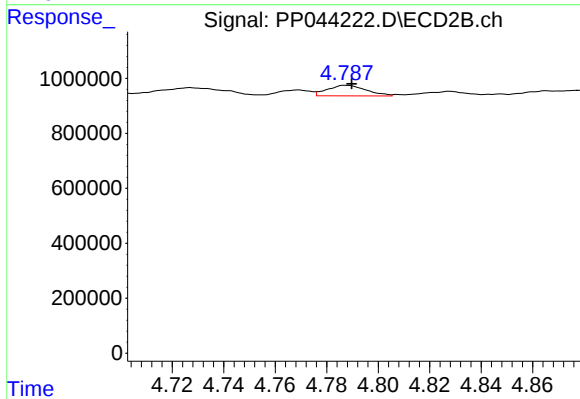
#23 AR-1248-3

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 469642
Conc: 9.53 ng/ml



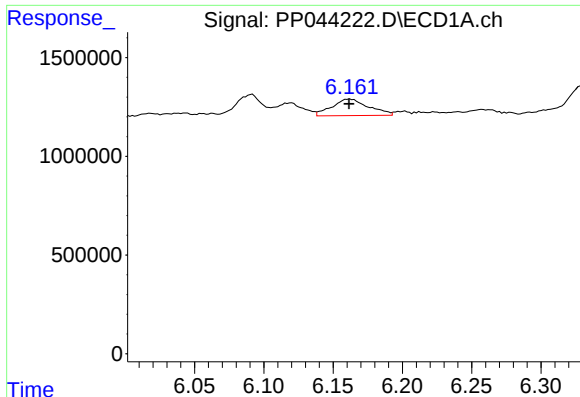
#24 AR-1248-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 916677
Conc: 12.57 ng/ml



#24 AR-1248-4

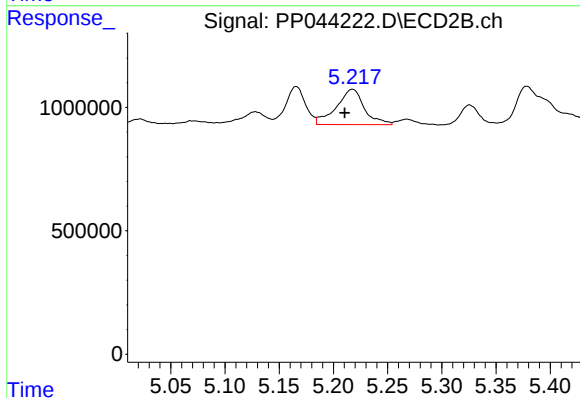
R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 400062
Conc: 7.08 ng/ml



#25 AR-1248-5

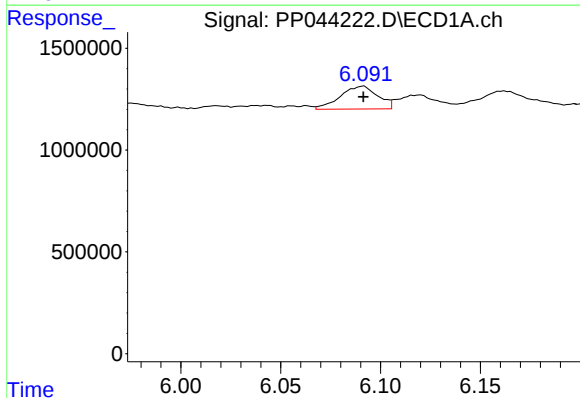
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 1539734
Conc: 20.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



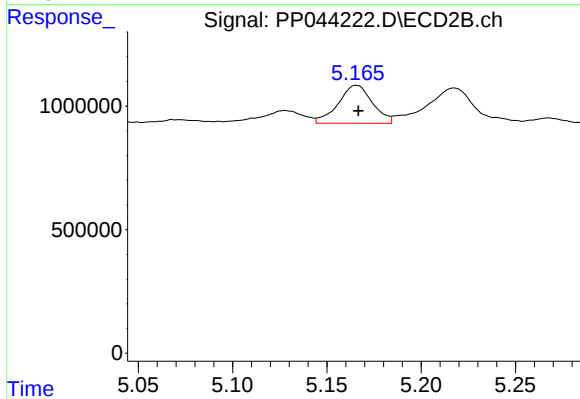
#25 AR-1248-5

R.T.: 5.218 min
Delta R.T.: 0.007 min
Response: 2585750
Conc: 46.10 ng/ml



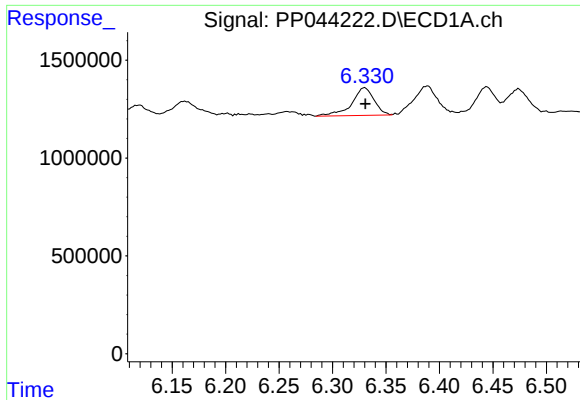
#26 AR-1254-1

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 1453605
Conc: 19.38 ng/ml



#26 AR-1254-1

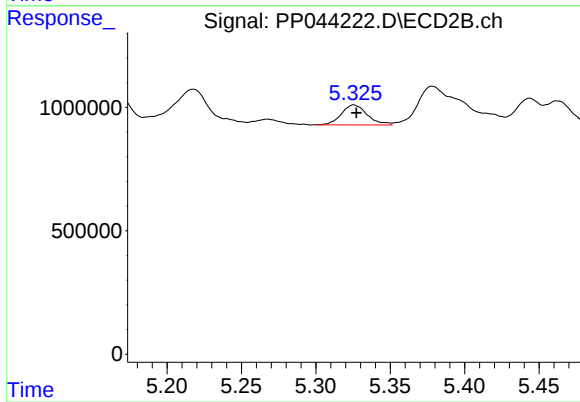
R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 1935894
Conc: 23.42 ng/ml



#27 AR-1254-2

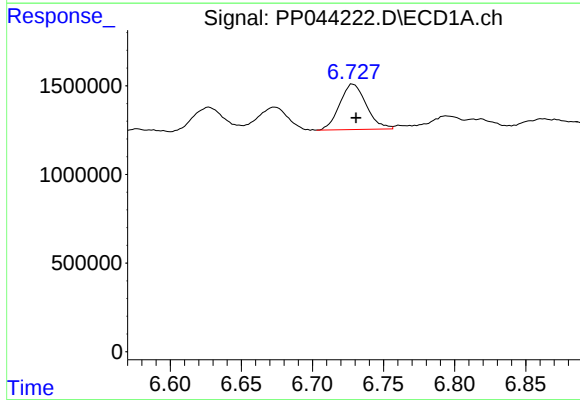
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 2062990
Conc: 18.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



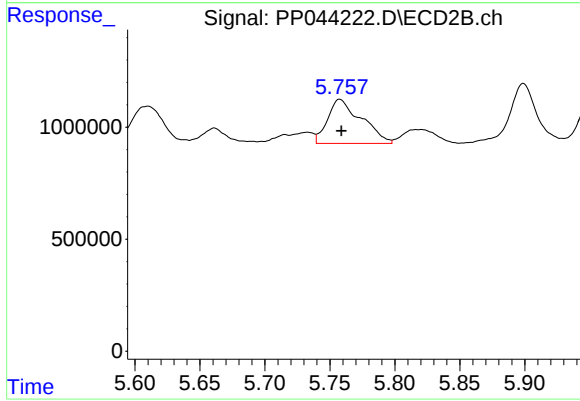
#27 AR-1254-2

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 987939
Conc: 13.73 ng/ml



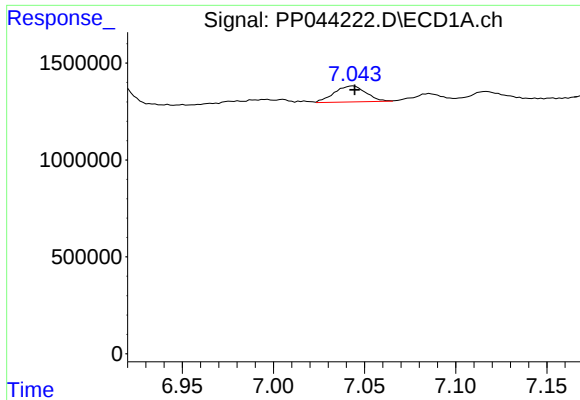
#28 AR-1254-3

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 3345268
Conc: 28.59 ng/ml



#28 AR-1254-3

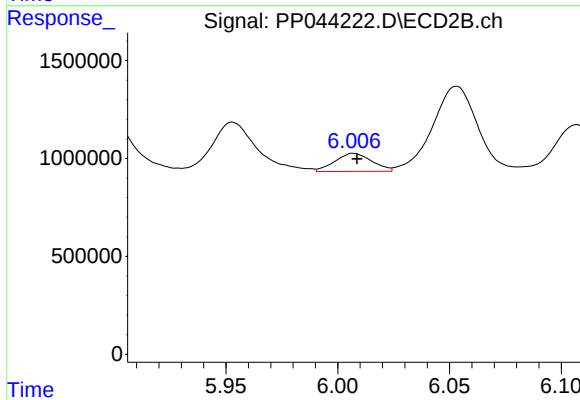
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 3560737
Conc: 30.91 ng/ml



#29 AR-1254-4

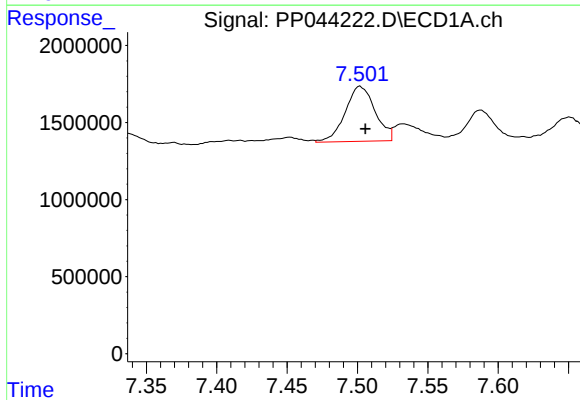
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 997822
Conc: 12.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



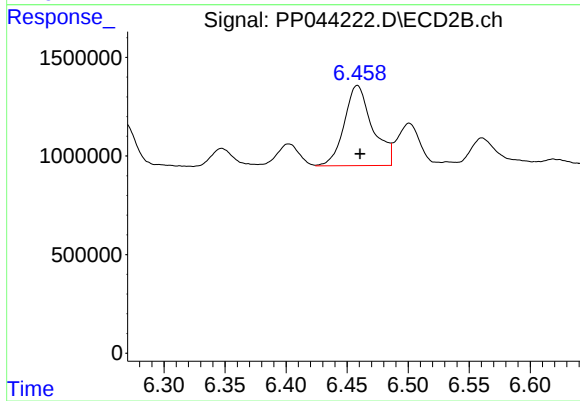
#29 AR-1254-4

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 1060385
Conc: 14.09 ng/ml



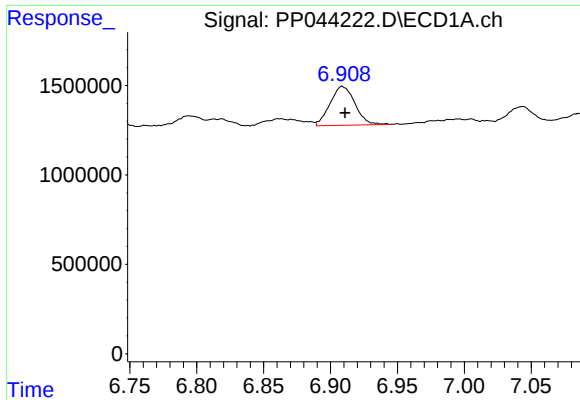
#30 AR-1254-5

R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 5283691
Conc: 60.70 ng/ml



#30 AR-1254-5

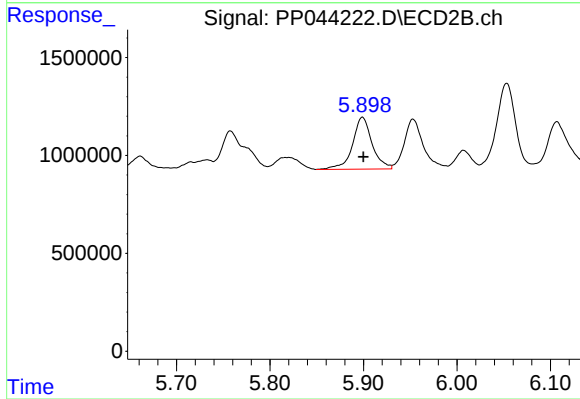
R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 6514218
Conc: 59.77 ng/ml



#31 AR-1260-1

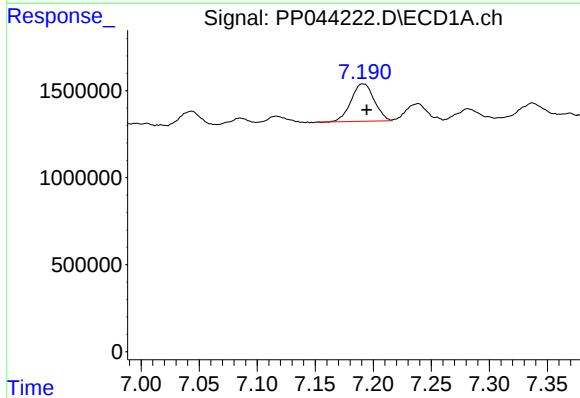
R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 2816300
Conc: 32.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



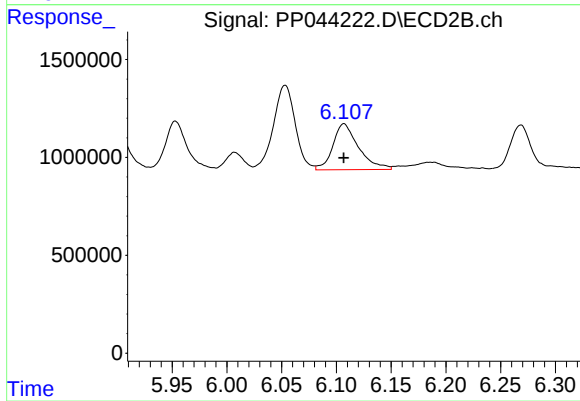
#31 AR-1260-1

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 3860650
Conc: 48.13 ng/ml



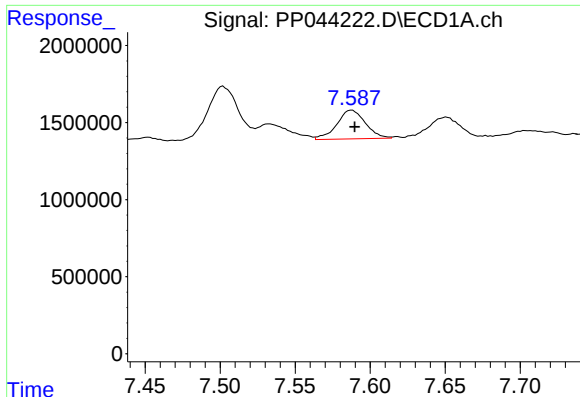
#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 2982836
Conc: 31.05 ng/ml



#32 AR-1260-2

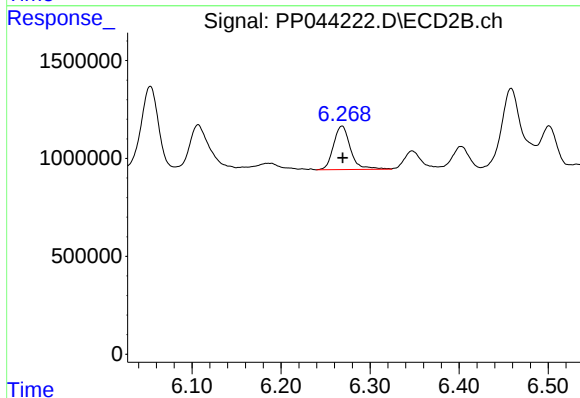
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 3832315
Conc: 38.91 ng/ml



#33 AR-1260-3

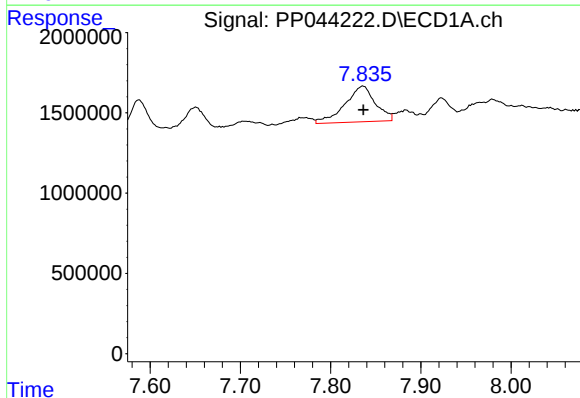
R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 2475001
Conc: 38.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



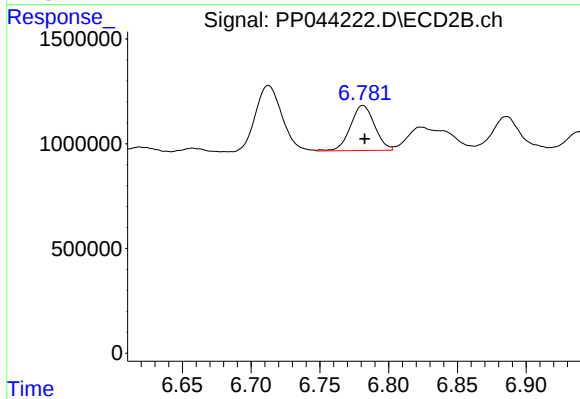
#33 AR-1260-3

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 2939219
Conc: 31.69 ng/ml



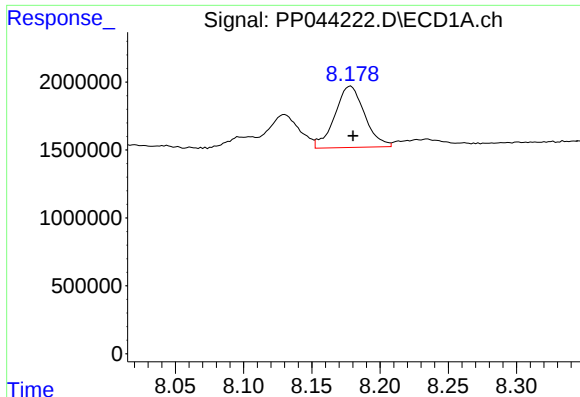
#34 AR-1260-4

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 5203835
Conc: 66.72 ng/ml



#34 AR-1260-4

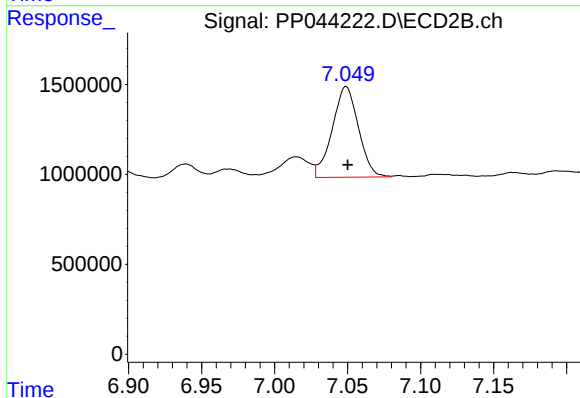
R.T.: 6.781 min
Delta R.T.: -0.001 min
Response: 2637694
Conc: 36.99 ng/ml



#35 AR-1260-5

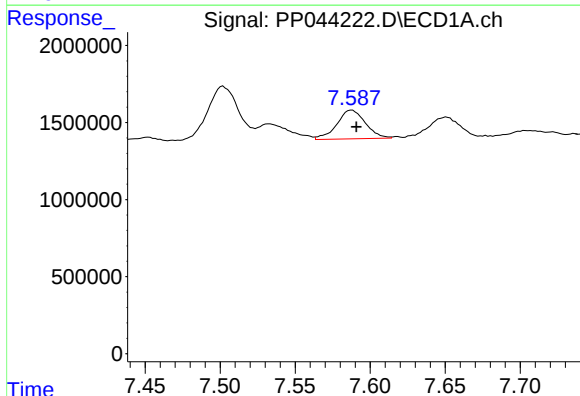
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 6872222
Conc: 49.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



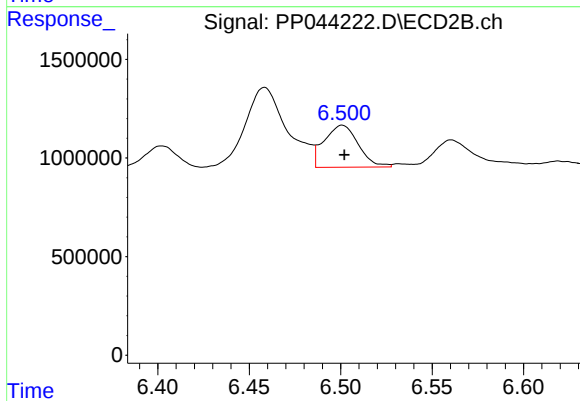
#35 AR-1260-5

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 6303761
Conc: 38.18 ng/ml



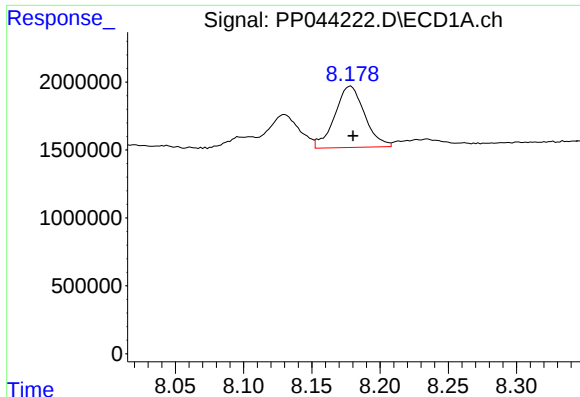
#36 AR-1262-1

R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 2475001
Conc: 24.49 ng/ml



#36 AR-1262-1

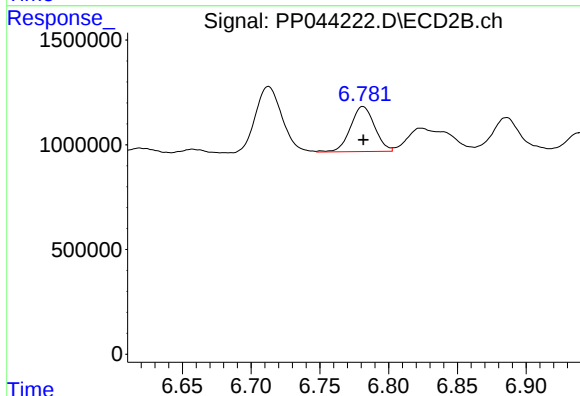
R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 2768585
Conc: 26.68 ng/ml



#37 AR-1262-2

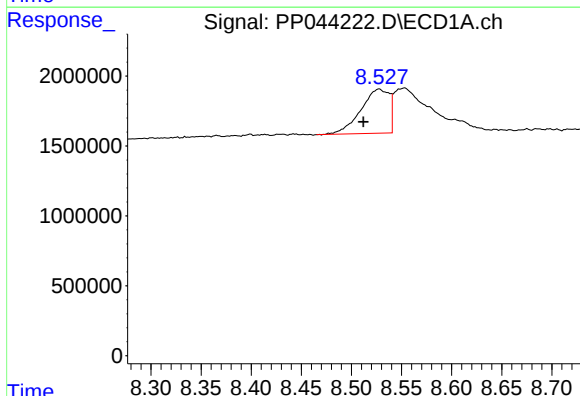
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 6872222
Conc: 41.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



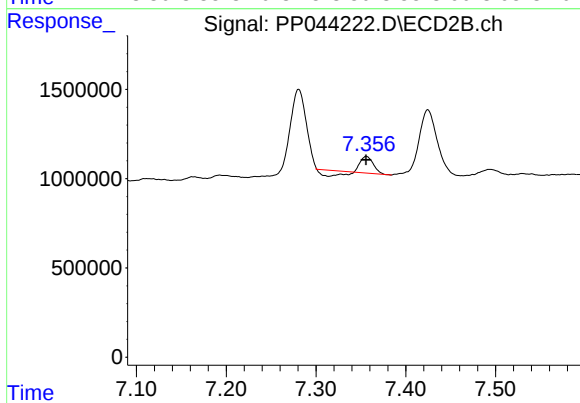
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 2637694
Conc: 27.56 ng/ml



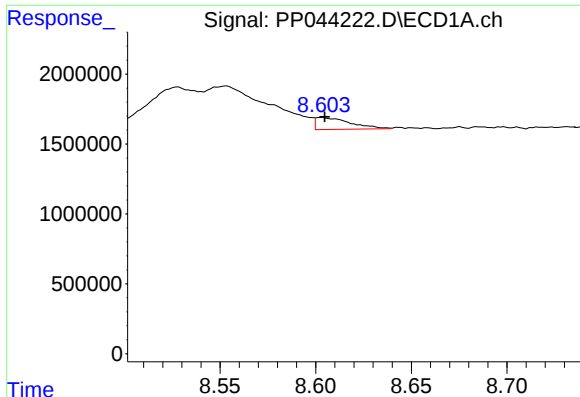
#38 AR-1262-3

R.T.: 8.528 min
Delta R.T.: 0.016 min
Response: 6203446
Conc: 55.43 ng/ml



#38 AR-1262-3

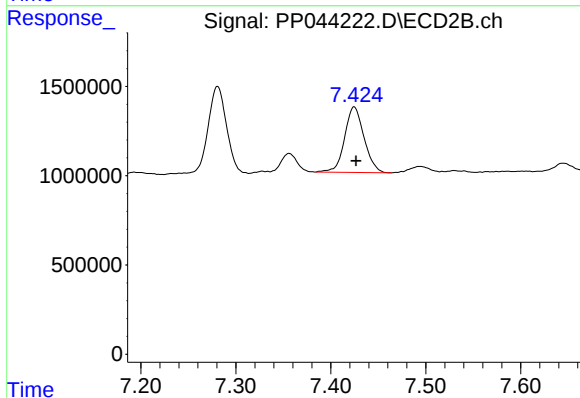
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 483875
Conc: 6.13 ng/ml



#39 AR-1262-4

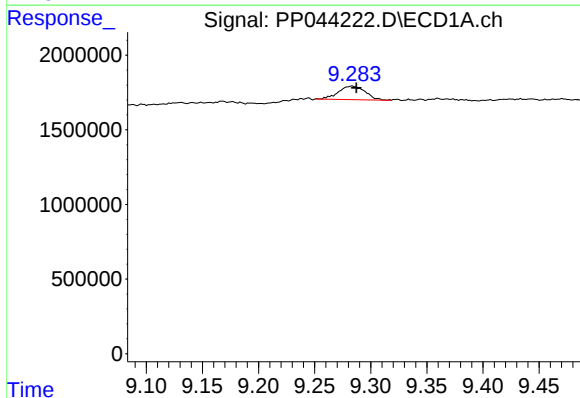
R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 1074994
Conc: 21.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



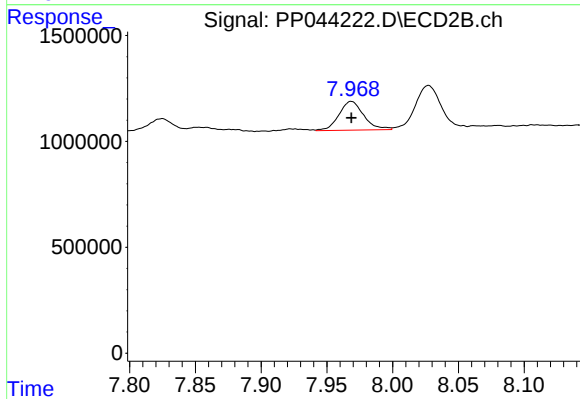
#39 AR-1262-4

R.T.: 7.425 min
Delta R.T.: -0.002 min
Response: 5223318
Conc: 36.17 ng/ml



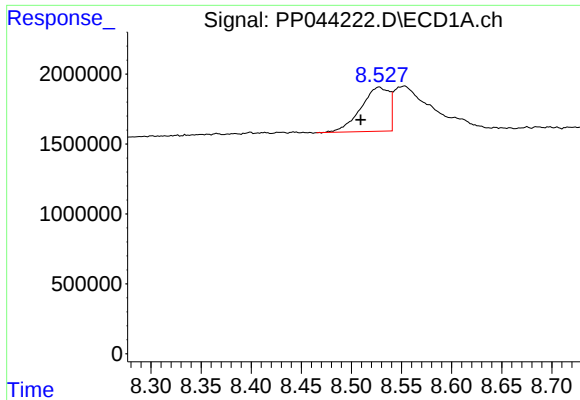
#40 AR-1262-5

R.T.: 9.284 min
Delta R.T.: -0.004 min
Response: 1493556
Conc: 26.17 ng/ml



#40 AR-1262-5

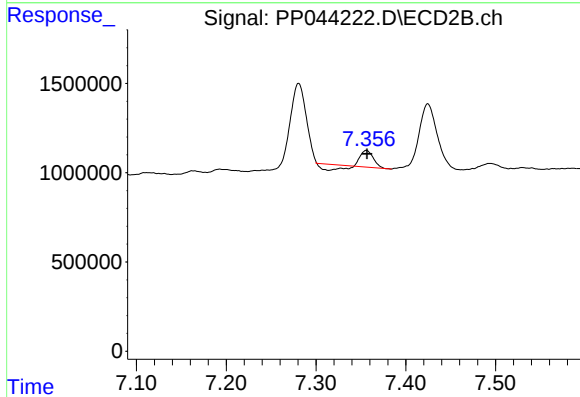
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 1786940
Conc: 24.96 ng/ml



#41 AR-1268-1

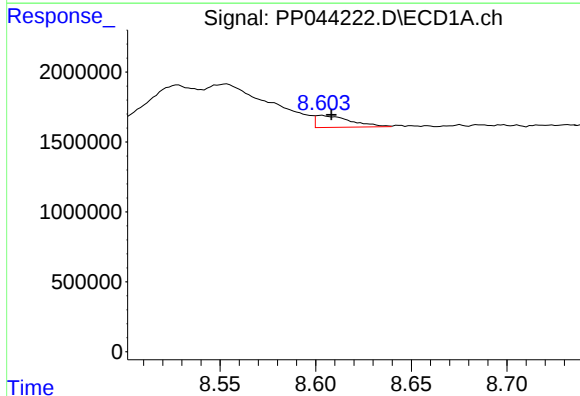
R.T.: 8.528 min
Delta R.T.: 0.019 min
Response: 6203446
Conc: 31.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



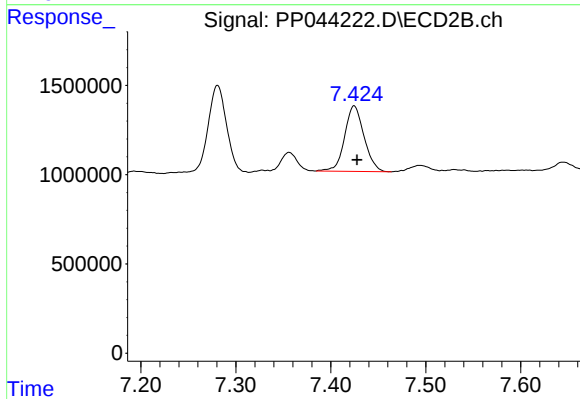
#41 AR-1268-1

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 483875
Conc: 2.13 ng/ml



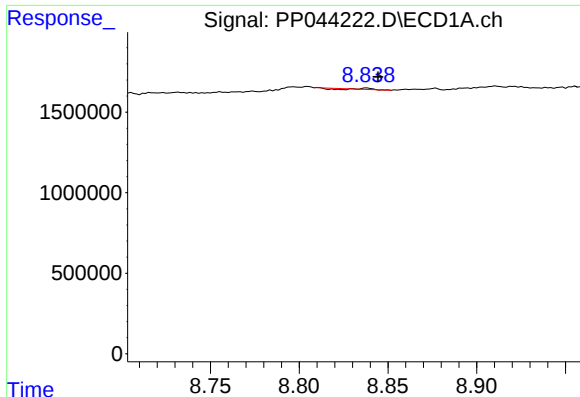
#42 AR-1268-2

R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 1074994
Conc: 5.90 ng/ml



#42 AR-1268-2

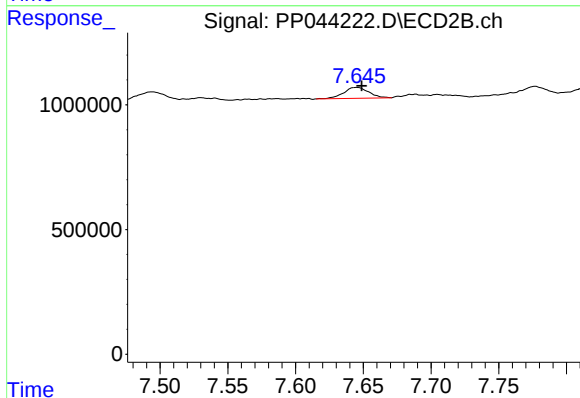
R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 5223318
Conc: 25.50 ng/ml



#43 AR-1268-3

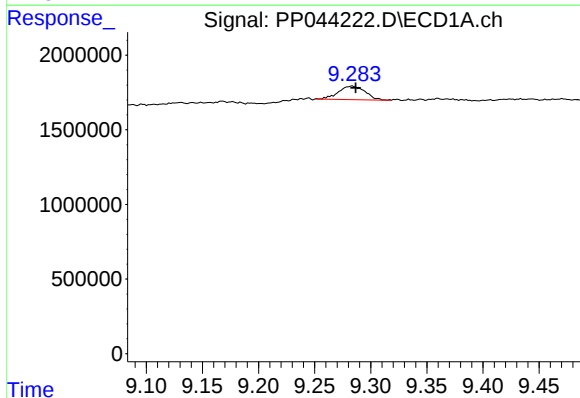
R.T.: 8.838 min
Delta R.T.: -0.006 min
Response: 27820
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



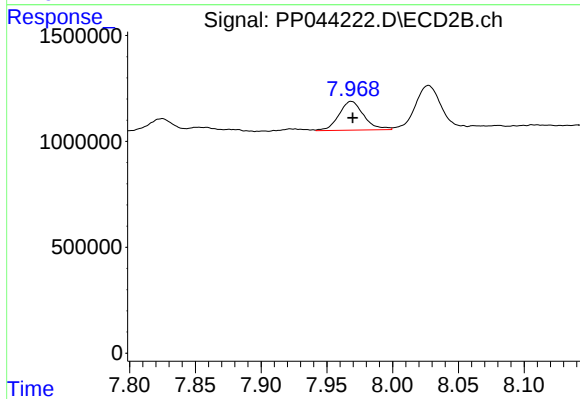
#43 AR-1268-3

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 560560
Conc: 3.21 ng/ml



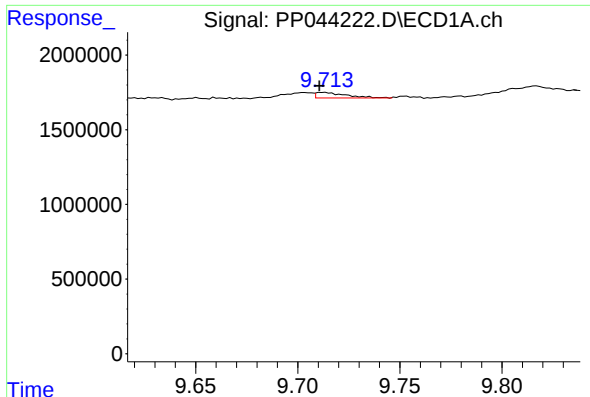
#44 AR-1268-4

R.T.: 9.284 min
Delta R.T.: -0.003 min
Response: 1493556
Conc: 23.87 ng/ml



#44 AR-1268-4

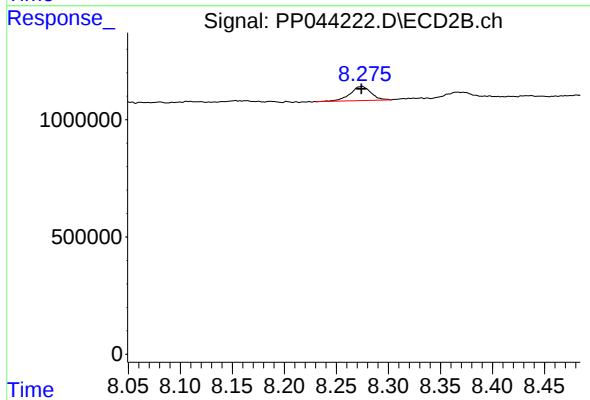
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 1786940
Conc: 22.02 ng/ml



#45 AR-1268-5

R.T.: 9.713 min
Delta R.T.: 0.002 min
Response: 388931
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 829976
Conc: 1.54 ng/ml