

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042522\
 Data File : PP046598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2022 13:24
 Operator : YP\AJ
 Sample : N2510-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 14:57:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 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...	3.864	3.128	63373361	90289006	26.253	27.524
2)	SA Decachlor...	9.947	8.450	41111960	72402975	27.939	30.354
Target Compounds							
3)	L1 AR-1016-1	5.112	4.278	-71725	215251	N.D.	1.874 #
4)	L1 AR-1016-2	5.139	4.278	134954	215251	1.185	1.269
5)	L1 AR-1016-3	5.202	4.466	1866585	699176	26.111	7.986 #
6)	L1 AR-1016-4	5.311	4.514	1747978	534387	29.074	7.676 #
7)	L1 AR-1016-5	5.614	0.000	2956042	0	55.830	N.D. #
8)	L2 AR-1221-1	4.085	3.353	24405814	2686	884.962	0.061 #
9)	L2 AR-1221-2	4.187	3.420f	447038	35479814	22.018	1050.474 #
10)	L2 AR-1221-3	4.255	3.518	241793	1276401	3.709	12.849 #
11)	L3 AR-1232-1	4.255	3.518	241793	1276401	4.938	16.826 #
12)	L3 AR-1232-2	4.818	4.278	310791	215251	12.804	2.986 #
13)	L3 AR-1232-3	5.139	4.466	134954	699176	2.857	19.203 #
14)	L3 AR-1232-4	5.311	4.564	1747978	746238	71.838	23.425 #
15)	L3 AR-1232-5	5.407	0.000	654881	0	39.359	N.D. #
16)	L4 AR-1242-1	5.112	4.278	-71725	215251	N.D.	2.183 #
17)	L4 AR-1242-2	5.139	4.278	134954	215251	1.417	1.486
18)	L4 AR-1242-3	5.202	4.466	1866585	699176	31.180	9.408 #
19)	L4 AR-1242-4	5.311	4.564	1747978	746238	34.561	10.449 #
20)	L4 AR-1242-5	6.110	5.107	1384956	3092164	27.484	32.046
21)	L5 AR-1248-1	5.112	4.278	-71725	215251	N.D.	3.132 #
22)	L5 AR-1248-2	5.407	4.514	654881	534387	11.080	5.716 #
23)	L5 AR-1248-3	5.614	4.564	2956042	746238	42.319	7.644 #
24)	L5 AR-1248-4	6.061	0.000	1614514	0	21.055	N.D. #
25)	L5 AR-1248-5	6.110	5.148	1384956	640263	17.806	5.254 #
26)	L6 AR-1254-1	6.036	5.107	2034723	3092164	35.030	16.025 #
27)	L6 AR-1254-2	6.268	5.267	3116989	4339143	25.291	26.057
28)	L6 AR-1254-3	6.669	5.697	2894050	7098963	21.872	28.470 #
29)	L6 AR-1254-4	6.983	5.945	2659539	5993226	26.758	34.931 #
30)	L6 AR-1254-5	7.443	6.393	2284977	5672053	25.980	25.994
31)	L7 AR-1260-1	6.844	5.835	1118499	4271103	13.254	26.841 #
32)	L7 AR-1260-2	7.130	6.042	2453616	4629393	24.368	22.758
33)	L7 AR-1260-3	7.529	6.201	99175	835532	1.224	4.891 #
34)	L7 AR-1260-4	7.789	6.708	117155	1322739	1.471	9.101 #
35)	L7 AR-1260-5	8.113	6.979	34043	1255312	0.214	3.575 #
36)	L8 AR-1262-1	7.529	6.464f	99175	558029	0.821	2.259 #
37)	L8 AR-1262-2	8.113	6.708	34043	1322739	0.177	6.843 #
38)	L8 AR-1262-3	8.446	7.295	93074	1053150	0.693	6.486 #
39)	L8 AR-1262-4	8.535	0.000	295734	0	4.696	N.D. #
40)	L8 AR-1262-5	9.207	7.897	74146	1950432	1.075	14.865 #
41)	L9 AR-1268-1	8.434	7.295	64441	1053150	0.268	2.198 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042522\
 Data File : PP046598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2022 13:24
 Operator : YP\AJ
 Sample : N2510-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

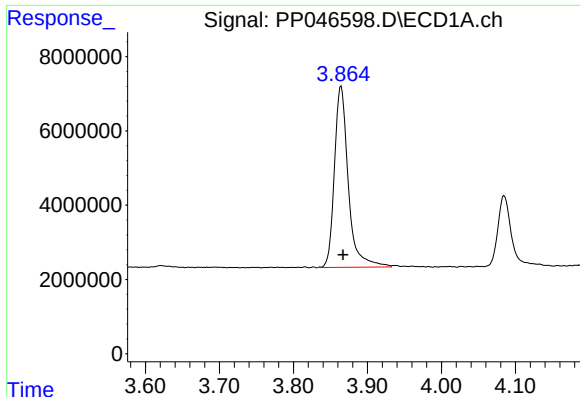
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 14:57:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 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	8.535	0.000	295734	0	1.336	N.D. #
43) L9	AR-1268-3	8.762	7.574	604483	321327	3.147	0.908 #
44) L9	AR-1268-4	9.207	7.897	74146	1950432	0.961	13.263 #
45) L9	AR-1268-5	9.620	8.197	486410	1165093	0.869	1.139 #

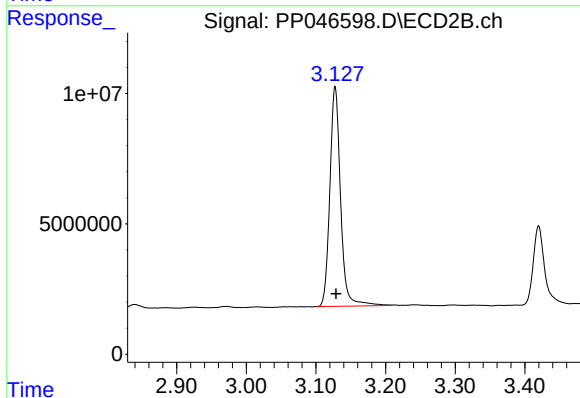
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

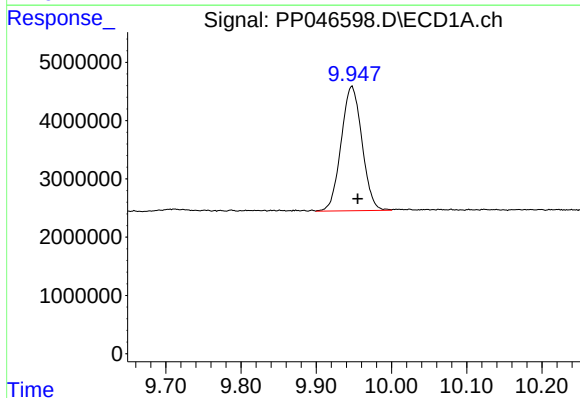
R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 63373361
Conc: 26.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



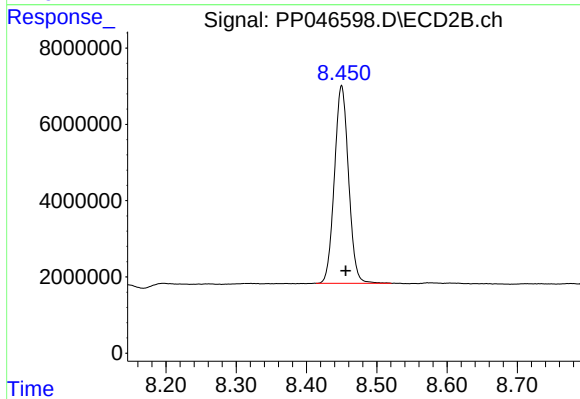
#1 Tetrachloro-m-xylene

R.T.: 3.128 min
Delta R.T.: -0.001 min
Response: 90289006
Conc: 27.52 ng/ml



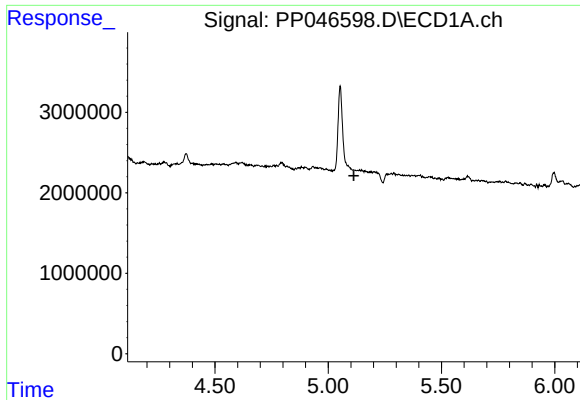
#2 Decachlorobiphenyl

R.T.: 9.947 min
Delta R.T.: -0.008 min
Response: 41111960
Conc: 27.94 ng/ml



#2 Decachlorobiphenyl

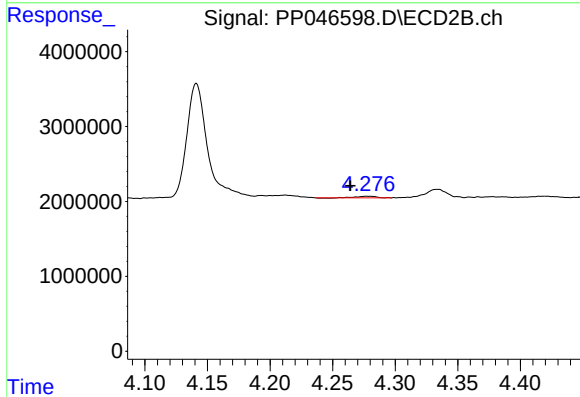
R.T.: 8.450 min
Delta R.T.: -0.006 min
Response: 72402975
Conc: 30.35 ng/ml



#3 AR-1016-1

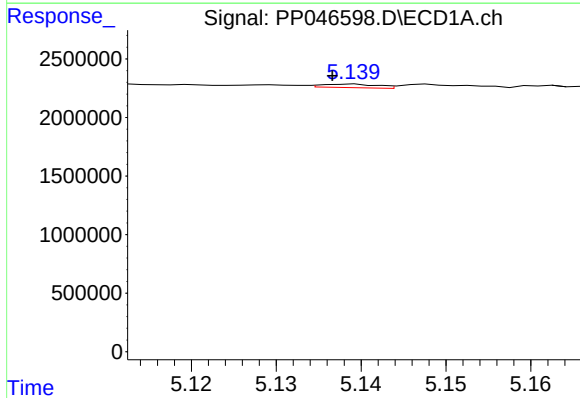
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: -71725
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



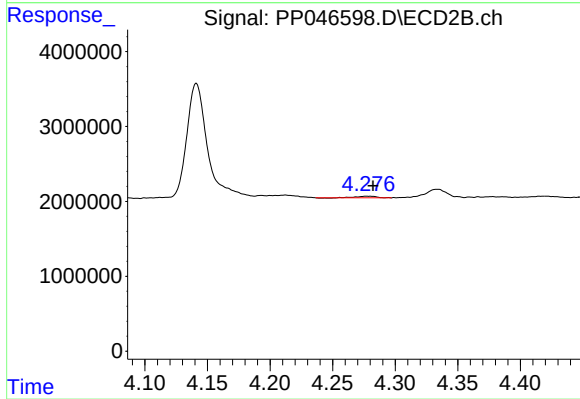
#3 AR-1016-1

R.T.: 4.278 min
Delta R.T.: 0.014 min
Response: 215251
Conc: 1.87 ng/ml



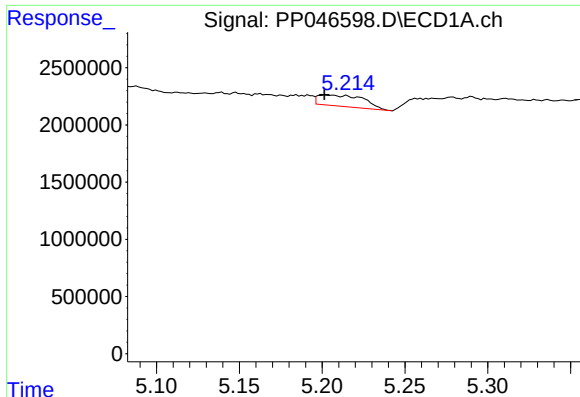
#4 AR-1016-2

R.T.: 5.139 min
Delta R.T.: 0.002 min
Response: 134954
Conc: 1.19 ng/ml



#4 AR-1016-2

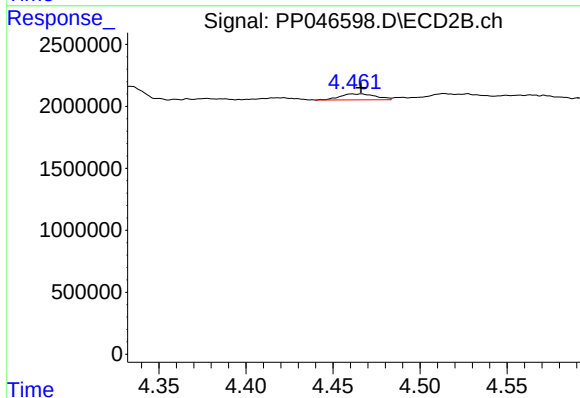
R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 215251
Conc: 1.27 ng/ml



#5 AR-1016-3

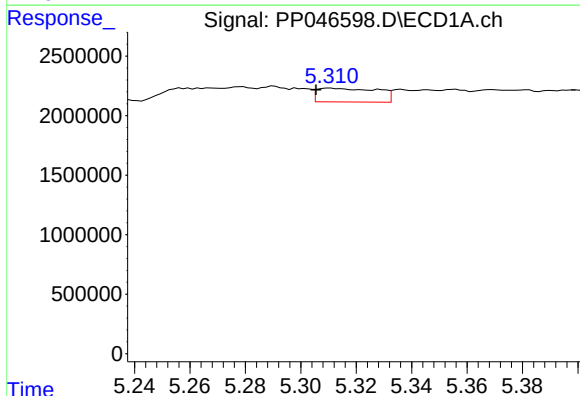
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 1866585
Conc: 26.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



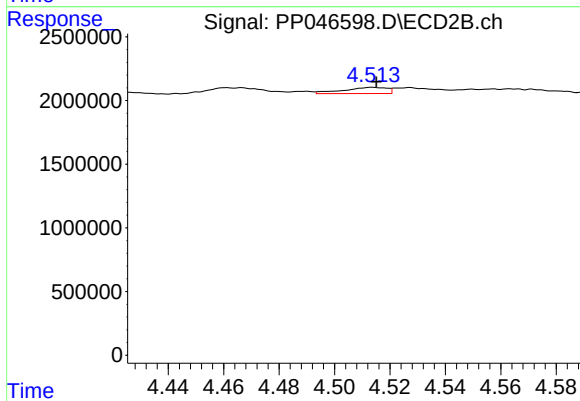
#5 AR-1016-3

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 699176
Conc: 7.99 ng/ml



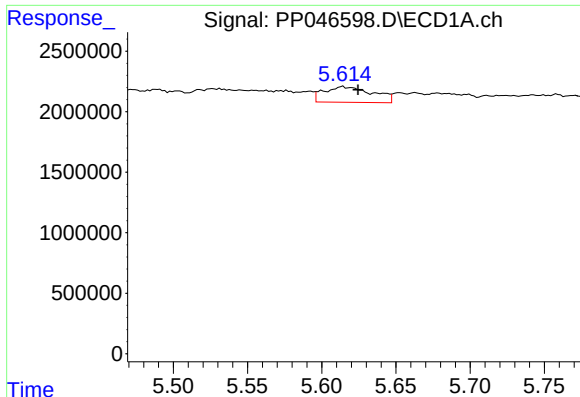
#6 AR-1016-4

R.T.: 5.311 min
Delta R.T.: 0.005 min
Response: 1747978
Conc: 29.07 ng/ml



#6 AR-1016-4

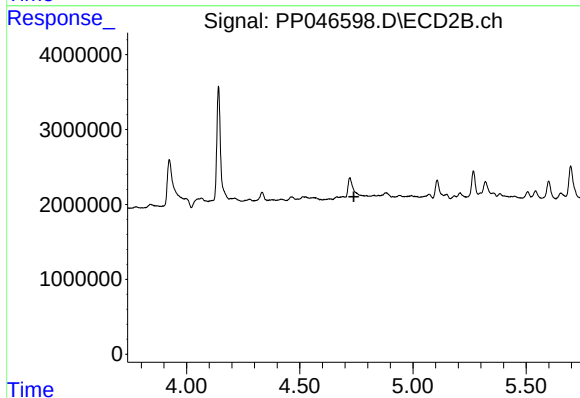
R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 534387
Conc: 7.68 ng/ml



#7 AR-1016-5

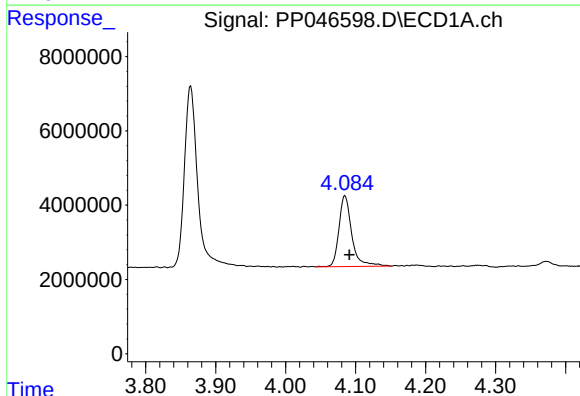
R.T.: 5.614 min
Delta R.T.: -0.010 min
Response: 2956042
Conc: 55.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



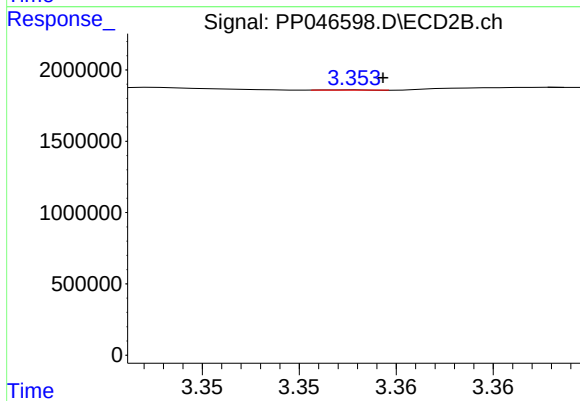
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



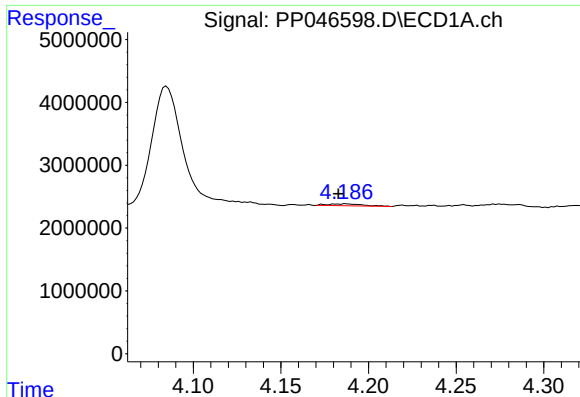
#8 AR-1221-1

R.T.: 4.085 min
Delta R.T.: -0.006 min
Response: 24405814
Conc: 884.96 ng/ml



#8 AR-1221-1

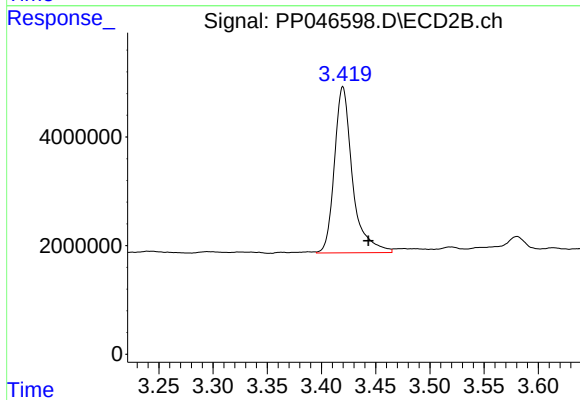
R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 2686
Conc: 0.06 ng/ml



#9 AR-1221-2

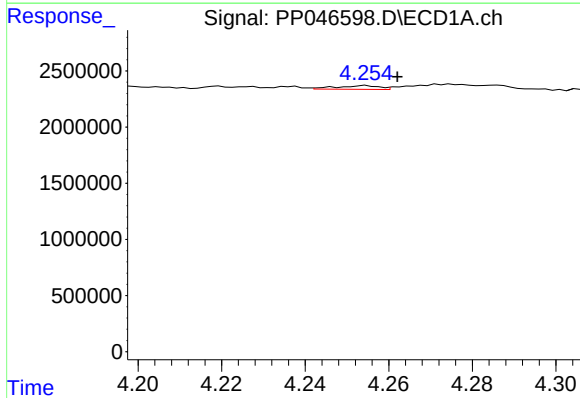
R.T.: 4.187 min
Delta R.T.: 0.005 min
Response: 447038
Conc: 22.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



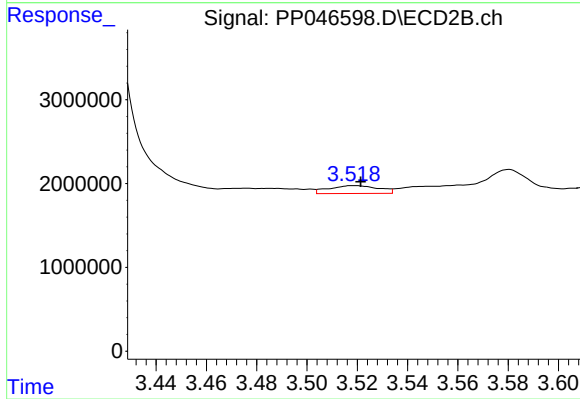
#9 AR-1221-2

R.T.: 3.420 min
Delta R.T.: -0.023 min
Response: 35479814
Conc: 1050.47 ng/ml



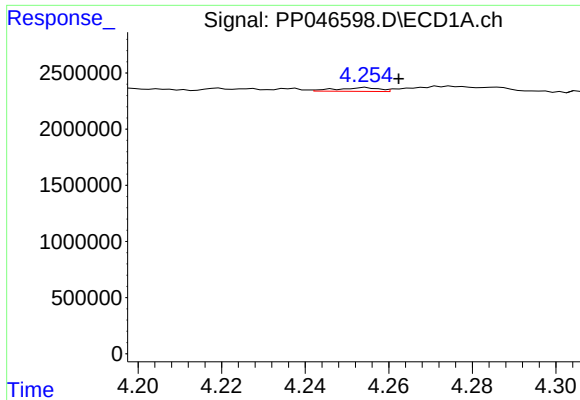
#10 AR-1221-3

R.T.: 4.255 min
Delta R.T.: -0.008 min
Response: 241793
Conc: 3.71 ng/ml



#10 AR-1221-3

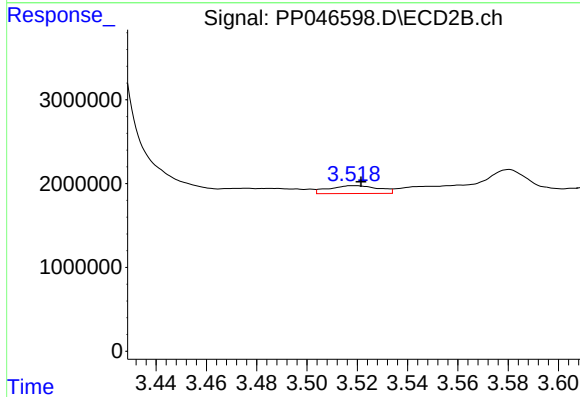
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 1276401
Conc: 12.85 ng/ml



#11 AR-1232-1

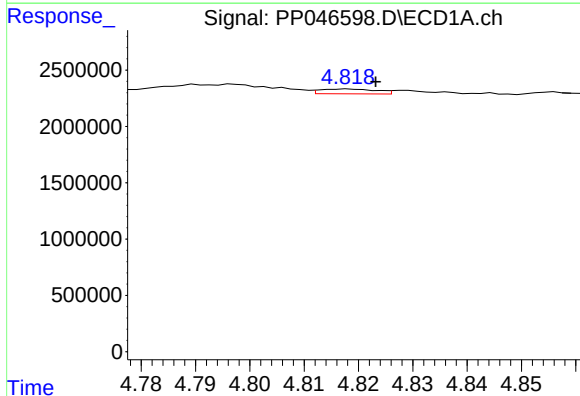
R.T.: 4.255 min
Delta R.T.: -0.008 min
Response: 241793
Conc: 4.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



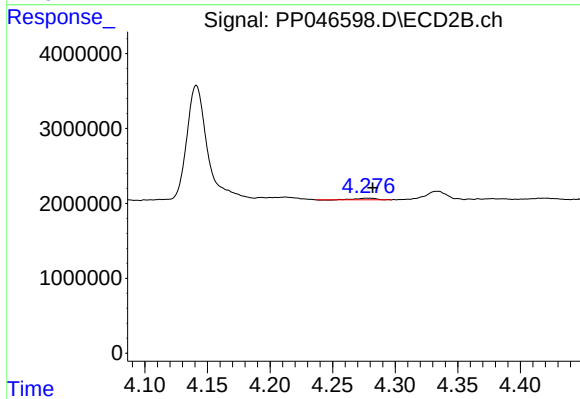
#11 AR-1232-1

R.T.: 3.518 min
Delta R.T.: -0.004 min
Response: 1276401
Conc: 16.83 ng/ml



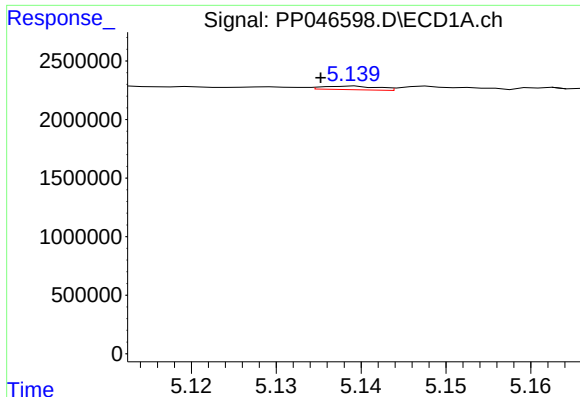
#12 AR-1232-2

R.T.: 4.818 min
Delta R.T.: -0.005 min
Response: 310791
Conc: 12.80 ng/ml



#12 AR-1232-2

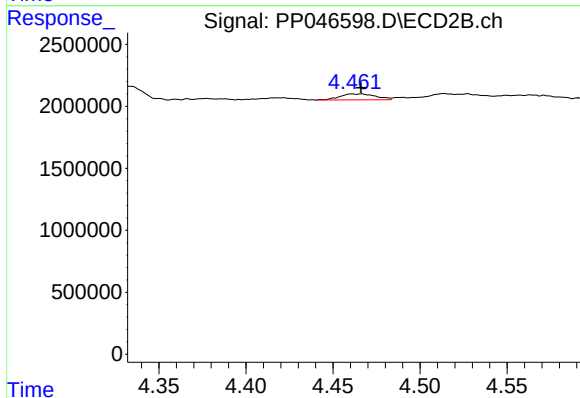
R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 215251
Conc: 2.99 ng/ml



#13 AR-1232-3

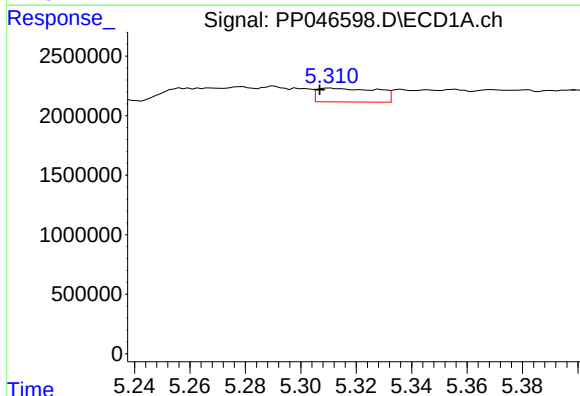
R.T.: 5.139 min
Delta R.T.: 0.004 min
Response: 134954
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



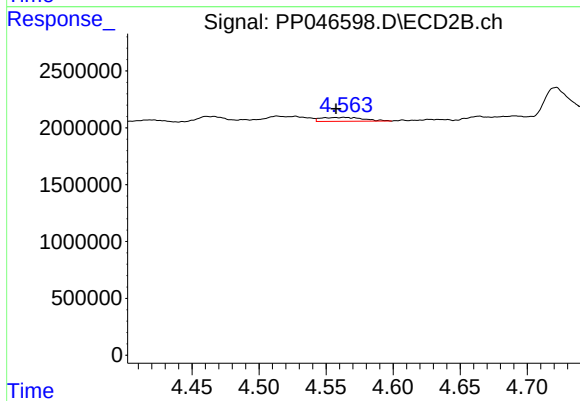
#13 AR-1232-3

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 699176
Conc: 19.20 ng/ml



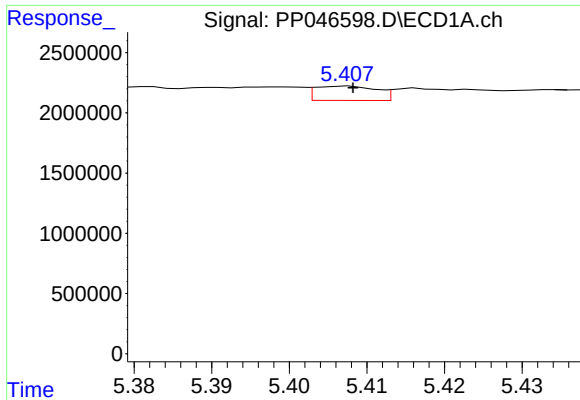
#14 AR-1232-4

R.T.: 5.311 min
Delta R.T.: 0.004 min
Response: 1747978
Conc: 71.84 ng/ml



#14 AR-1232-4

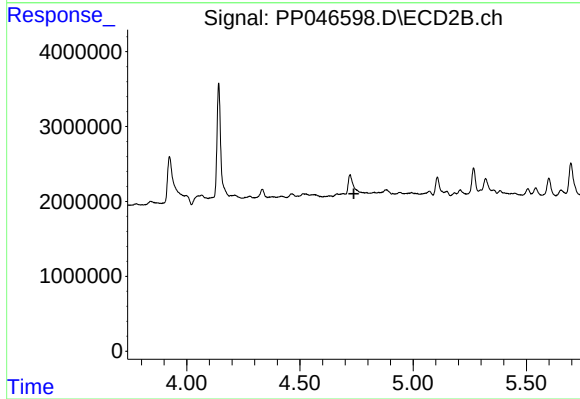
R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 746238
Conc: 23.43 ng/ml



#15 AR-1232-5

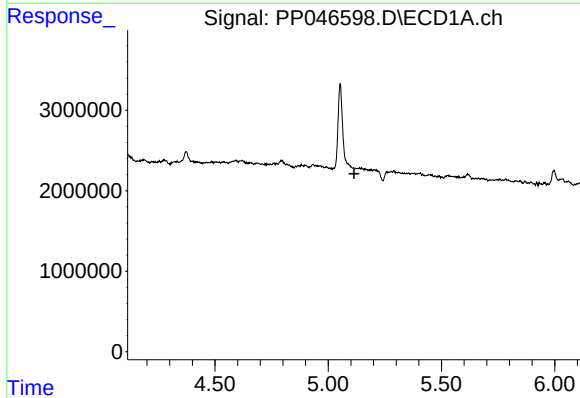
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 654881
Conc: 39.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



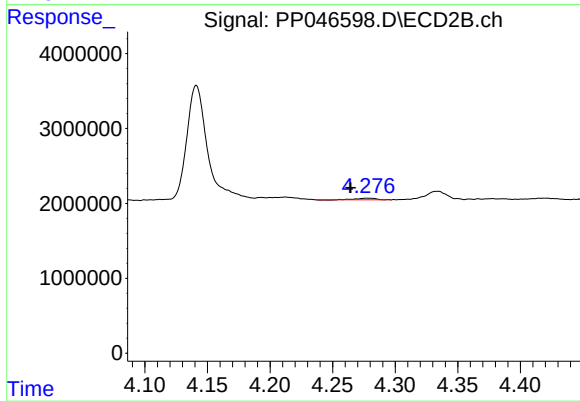
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



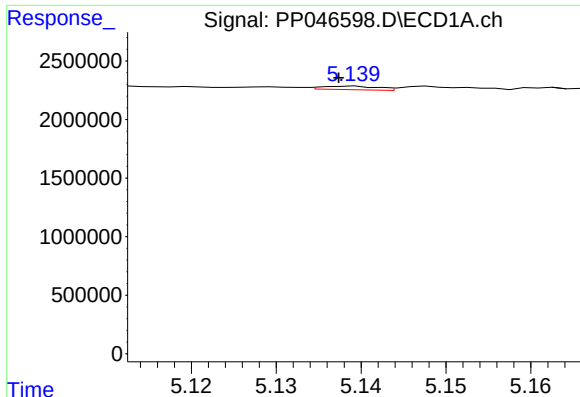
#16 AR-1242-1

R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: -71725
Conc: N.D.



#16 AR-1242-1

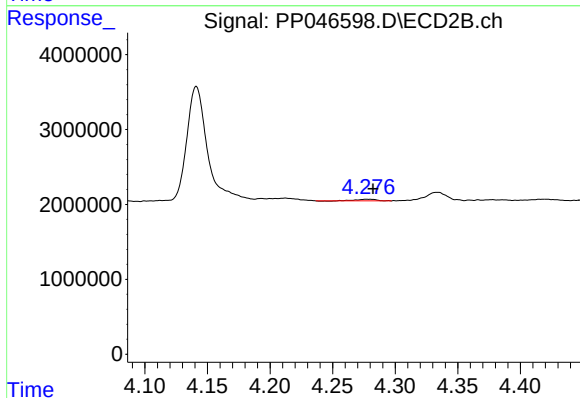
R.T.: 4.278 min
Delta R.T.: 0.014 min
Response: 215251
Conc: 2.18 ng/ml



#17 AR-1242-2

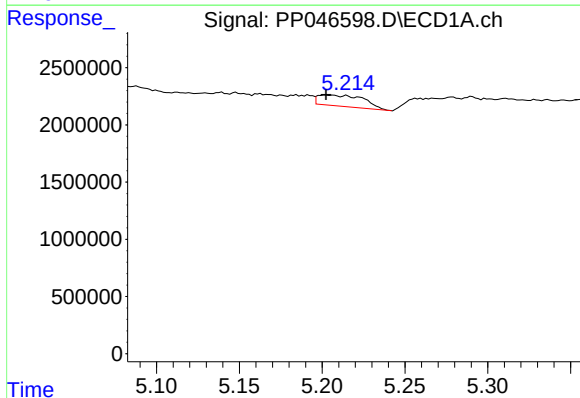
R.T.: 5.139 min
Delta R.T.: 0.001 min
Response: 134954
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



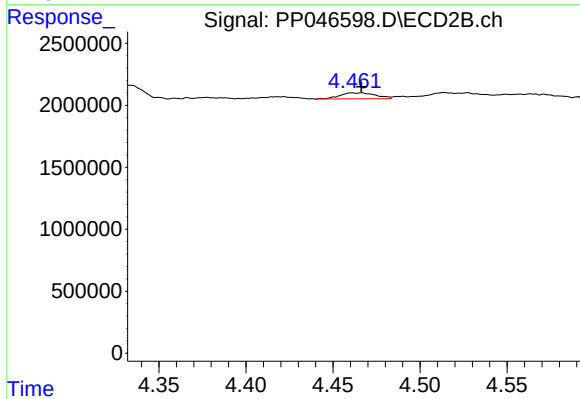
#17 AR-1242-2

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 215251
Conc: 1.49 ng/ml



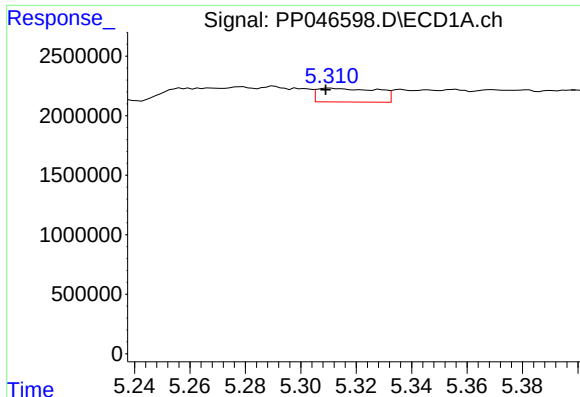
#18 AR-1242-3

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 1866585
Conc: 31.18 ng/ml



#18 AR-1242-3

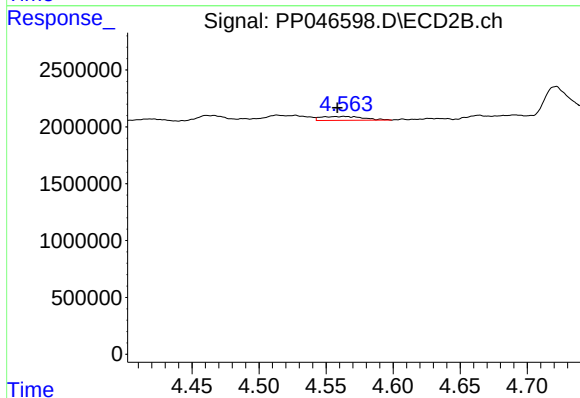
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 699176
Conc: 9.41 ng/ml



#19 AR-1242-4

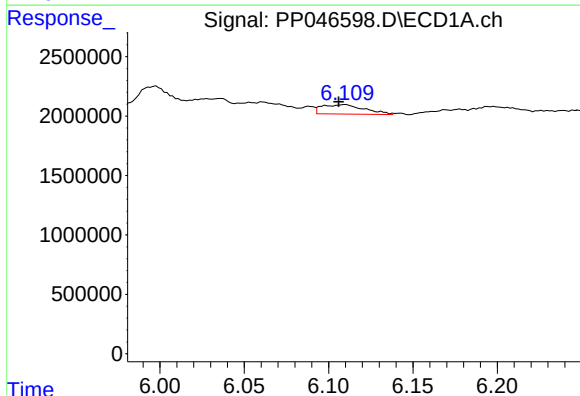
R.T.: 5.311 min
Delta R.T.: 0.002 min
Response: 1747978
Conc: 34.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



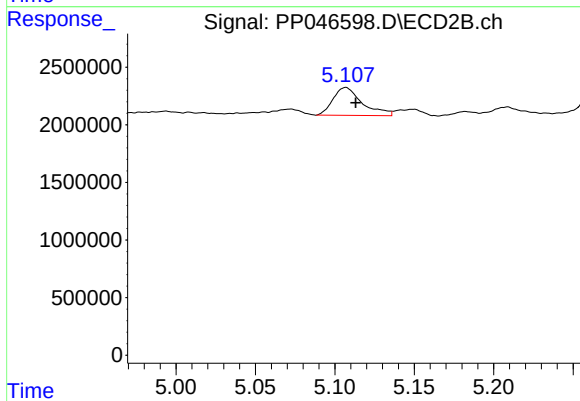
#19 AR-1242-4

R.T.: 4.564 min
Delta R.T.: 0.005 min
Response: 746238
Conc: 10.45 ng/ml



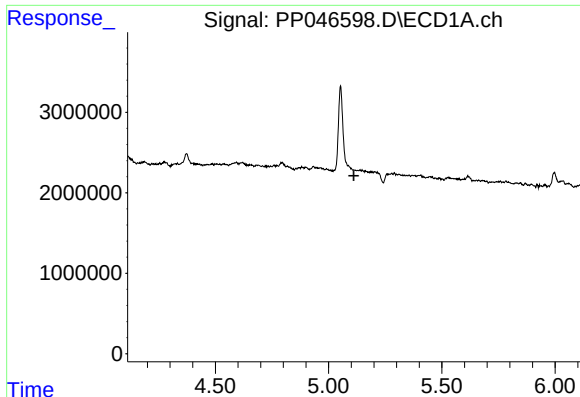
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: 0.004 min
Response: 1384956
Conc: 27.48 ng/ml



#20 AR-1242-5

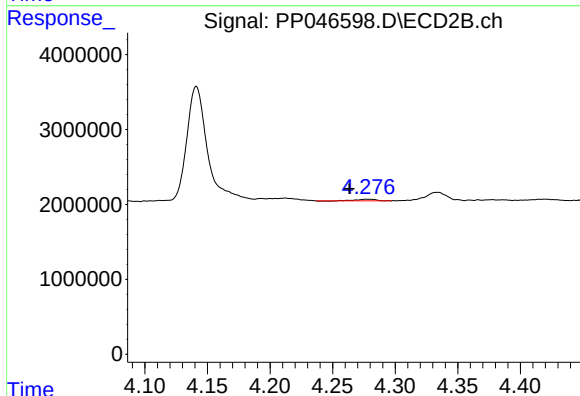
R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 3092164
Conc: 32.05 ng/ml



#21 AR-1248-1

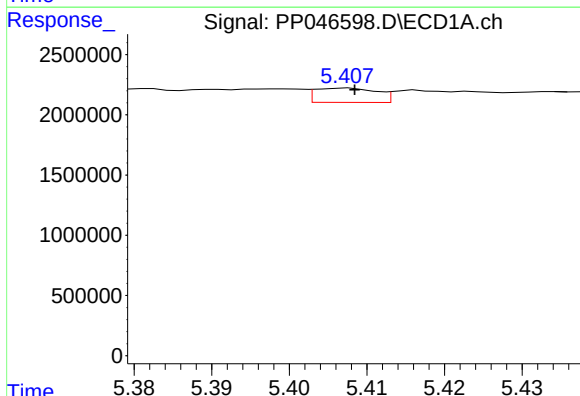
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: -71725
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



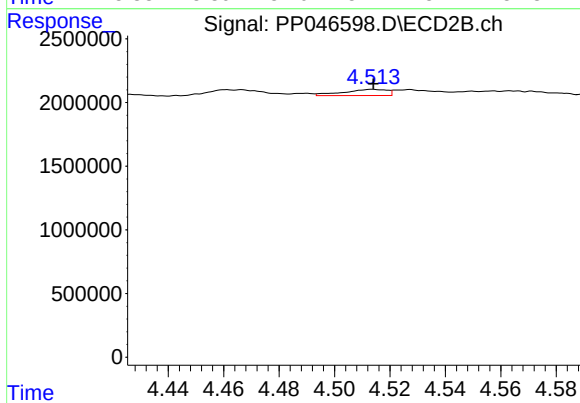
#21 AR-1248-1

R.T.: 4.278 min
Delta R.T.: 0.015 min
Response: 215251
Conc: 3.13 ng/ml



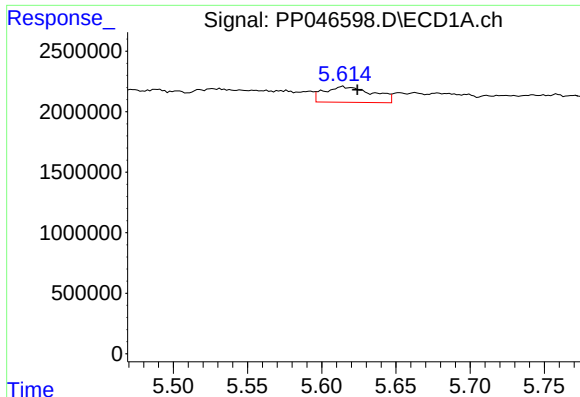
#22 AR-1248-2

R.T.: 5.407 min
Delta R.T.: -0.001 min
Response: 654881
Conc: 11.08 ng/ml



#22 AR-1248-2

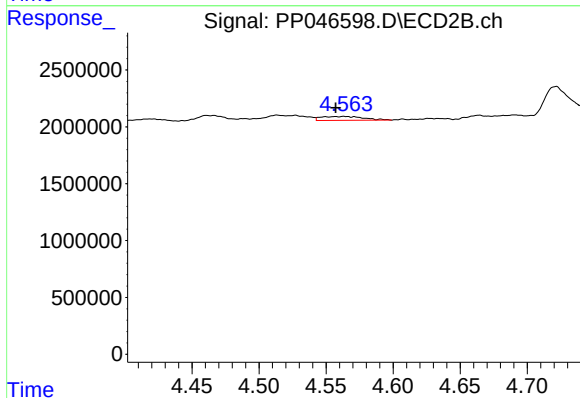
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 534387
Conc: 5.72 ng/ml



#23 AR-1248-3

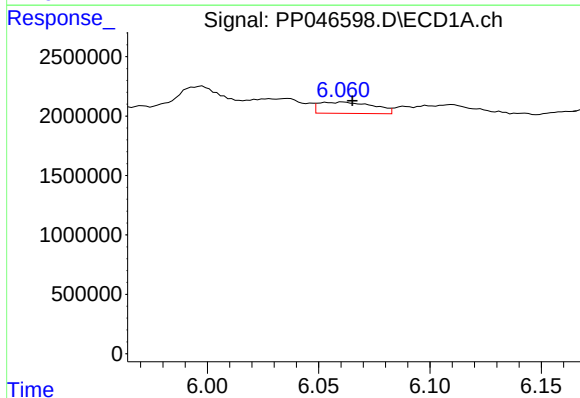
R.T.: 5.614 min
Delta R.T.: -0.010 min
Response: 2956042
Conc: 42.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



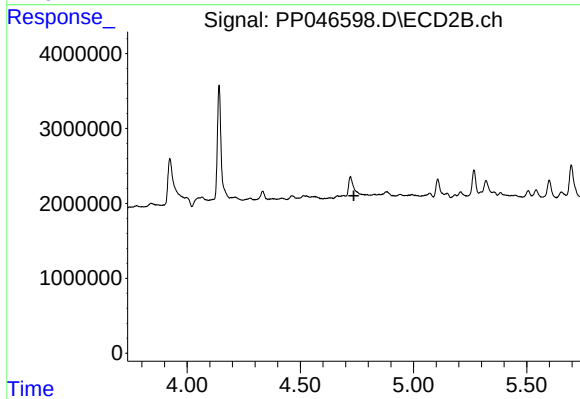
#23 AR-1248-3

R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 746238
Conc: 7.64 ng/ml



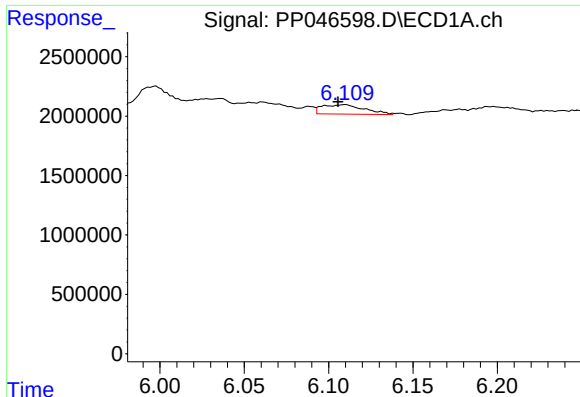
#24 AR-1248-4

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 1614514
Conc: 21.05 ng/ml



#24 AR-1248-4

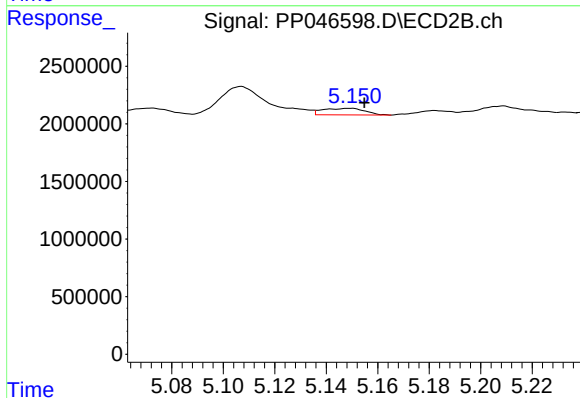
R.T.: 0.000 min
Exp R.T.: 4.736 min
Response: 0
Conc: N.D.



#25 AR-1248-5

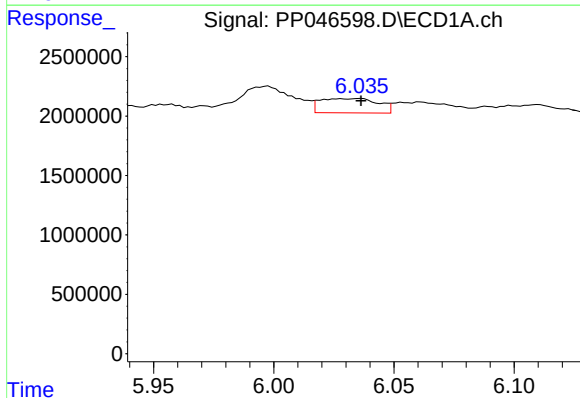
R.T.: 6.110 min
Delta R.T.: 0.004 min
Response: 1384956
Conc: 17.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



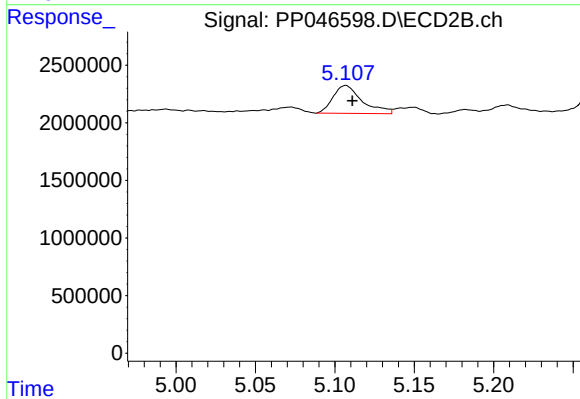
#25 AR-1248-5

R.T.: 5.148 min
Delta R.T.: -0.007 min
Response: 640263
Conc: 5.25 ng/ml



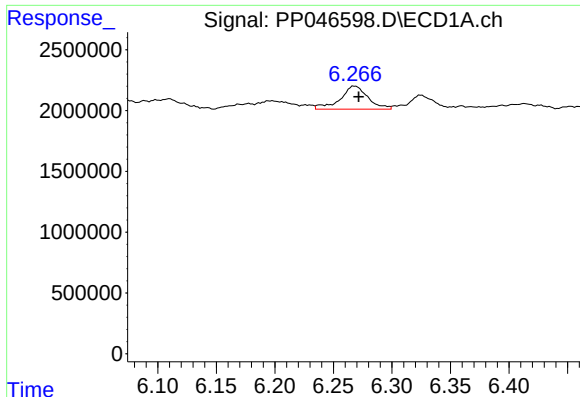
#26 AR-1254-1

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 2034723
Conc: 35.03 ng/ml



#26 AR-1254-1

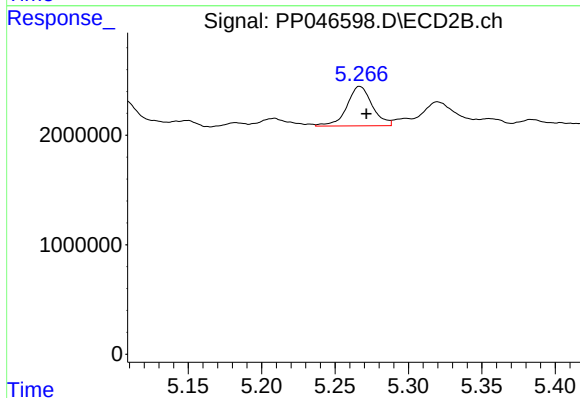
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 3092164
Conc: 16.02 ng/ml



#27 AR-1254-2

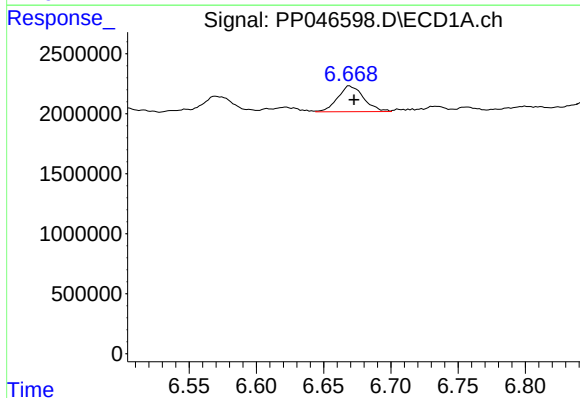
R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 3116989
Conc: 25.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



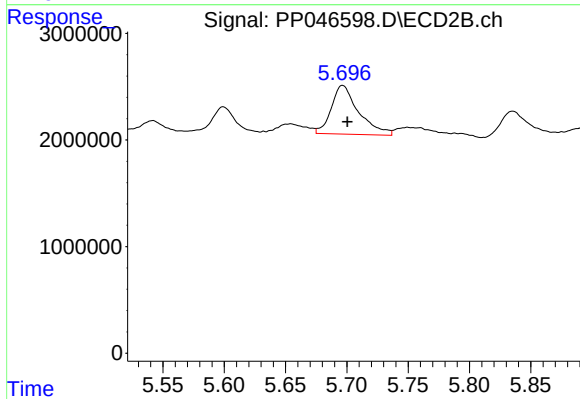
#27 AR-1254-2

R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 4339143
Conc: 26.06 ng/ml



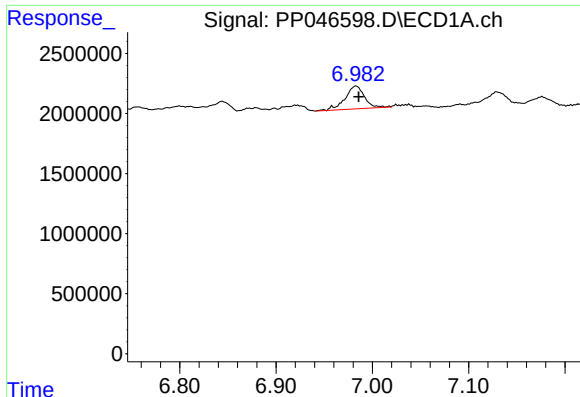
#28 AR-1254-3

R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 2894050
Conc: 21.87 ng/ml



#28 AR-1254-3

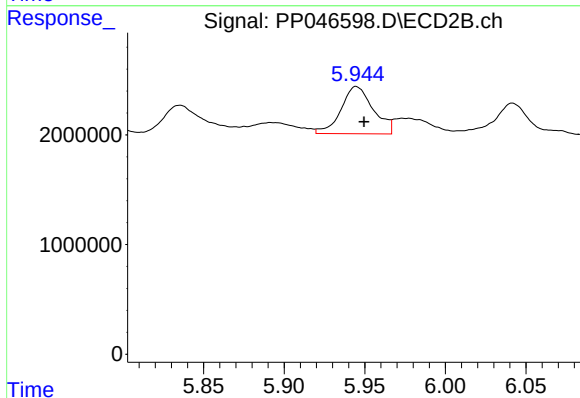
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 7098963
Conc: 28.47 ng/ml



#29 AR-1254-4

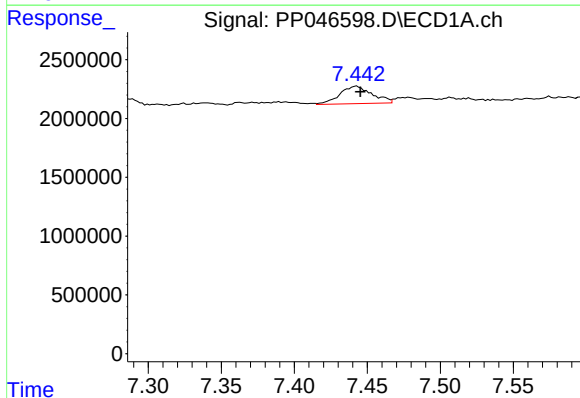
R.T.: 6.983 min
Delta R.T.: -0.003 min
Response: 2659539
Conc: 26.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



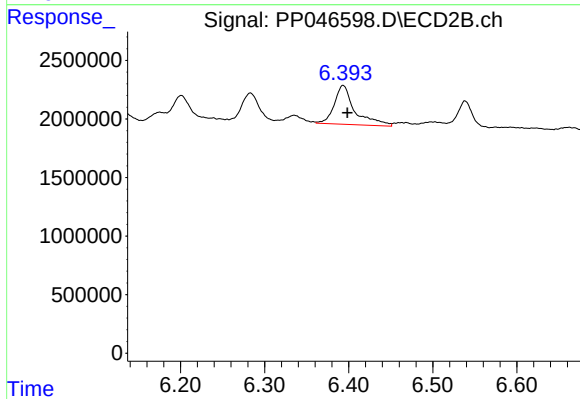
#29 AR-1254-4

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 5993226
Conc: 34.93 ng/ml



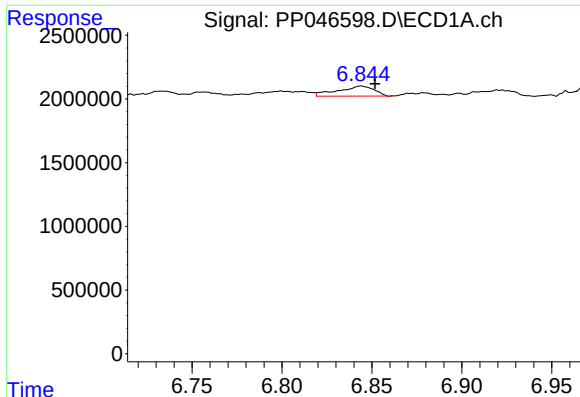
#30 AR-1254-5

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 2284977
Conc: 25.98 ng/ml



#30 AR-1254-5

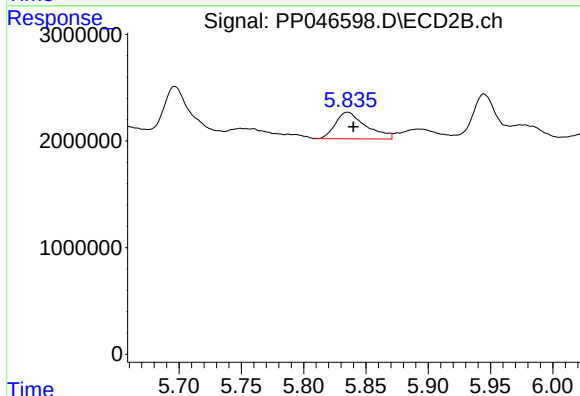
R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 5672053
Conc: 25.99 ng/ml



#31 AR-1260-1

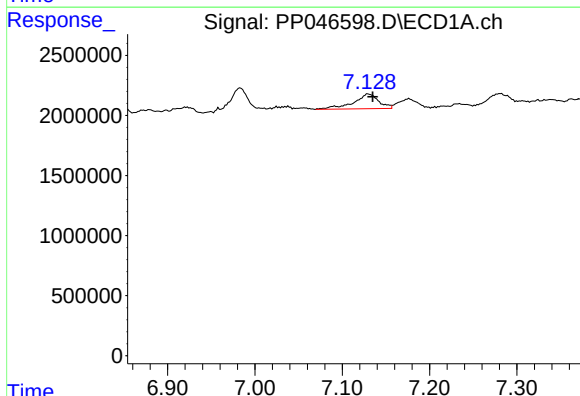
R.T.: 6.844 min
Delta R.T.: -0.007 min
Response: 1118499
Conc: 13.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



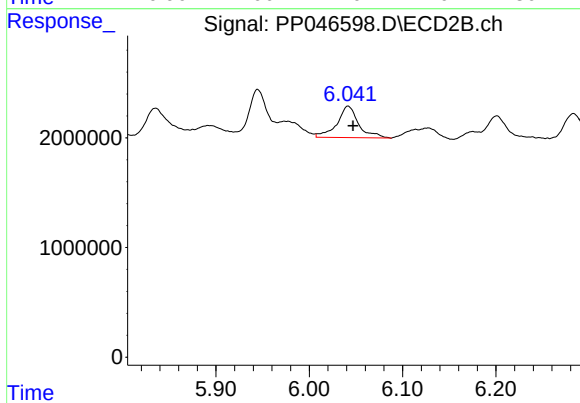
#31 AR-1260-1

R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 4271103
Conc: 26.84 ng/ml



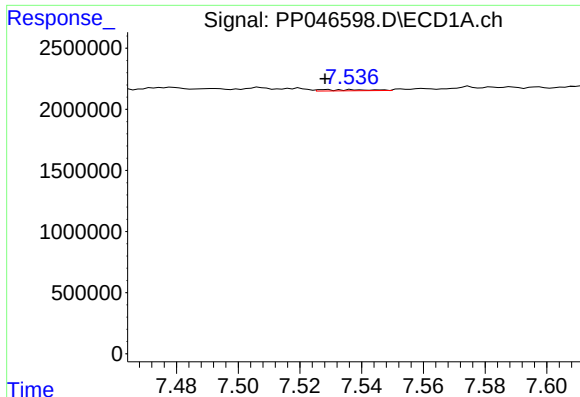
#32 AR-1260-2

R.T.: 7.130 min
Delta R.T.: -0.005 min
Response: 2453616
Conc: 24.37 ng/ml



#32 AR-1260-2

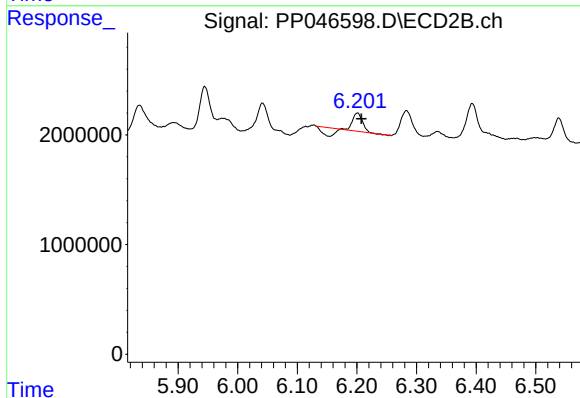
R.T.: 6.042 min
Delta R.T.: -0.005 min
Response: 4629393
Conc: 22.76 ng/ml



#33 AR-1260-3

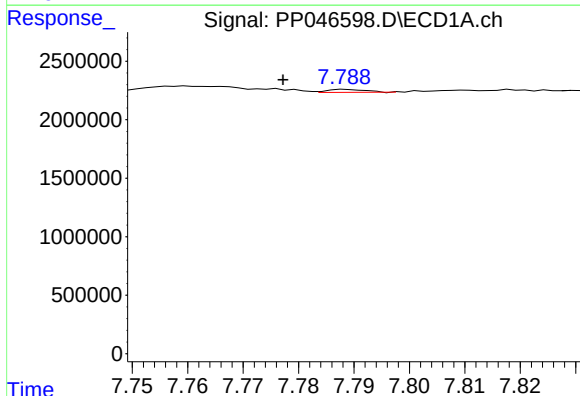
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 99175
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



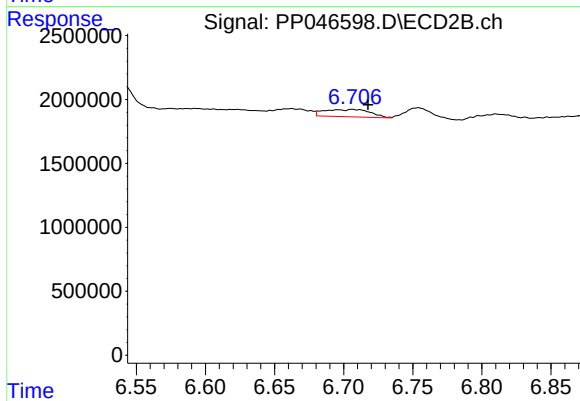
#33 AR-1260-3

R.T.: 6.201 min
Delta R.T.: -0.007 min
Response: 835532
Conc: 4.89 ng/ml



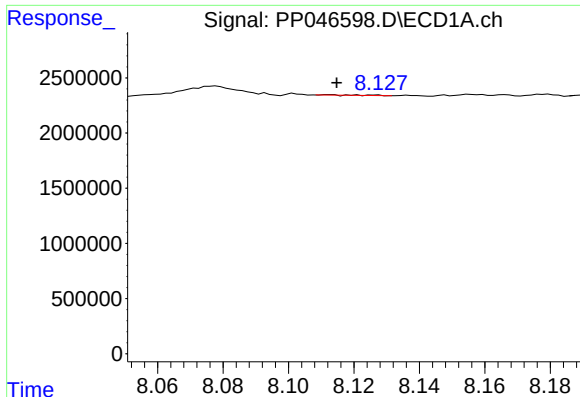
#34 AR-1260-4

R.T.: 7.789 min
Delta R.T.: 0.011 min
Response: 117155
Conc: 1.47 ng/ml



#34 AR-1260-4

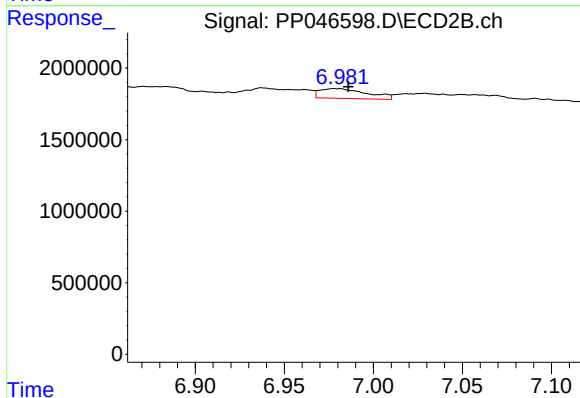
R.T.: 6.708 min
Delta R.T.: -0.010 min
Response: 1322739
Conc: 9.10 ng/ml



#35 AR-1260-5

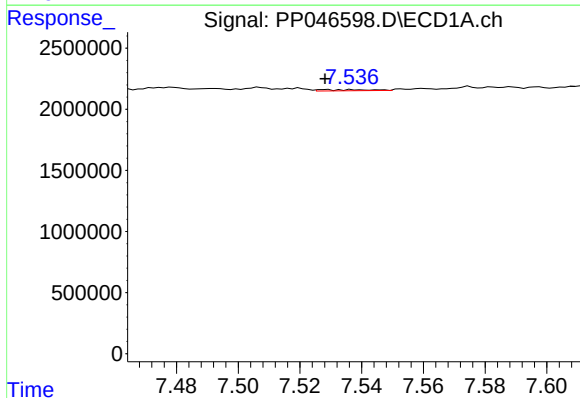
R.T.: 8.113 min
Delta R.T.: -0.002 min
Response: 34043
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



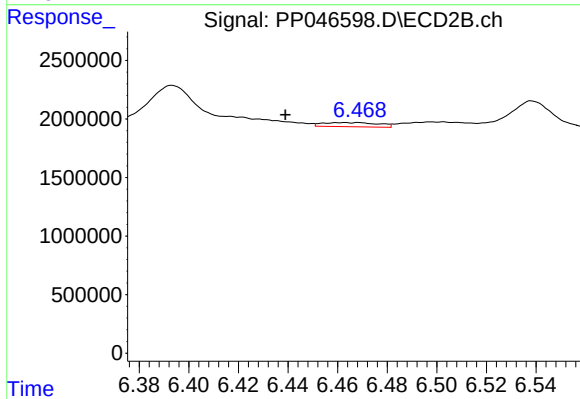
#35 AR-1260-5

R.T.: 6.979 min
Delta R.T.: -0.007 min
Response: 1255312
Conc: 3.58 ng/ml



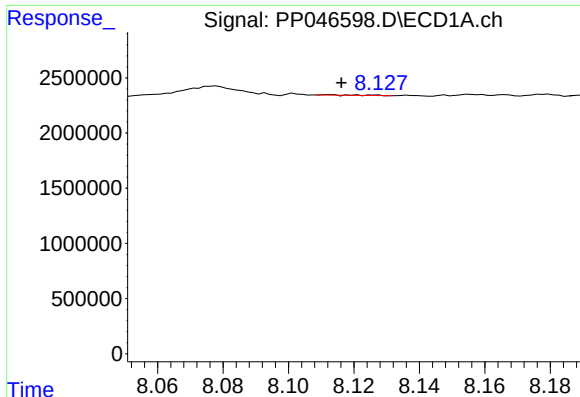
#36 AR-1262-1

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 99175
Conc: 0.82 ng/ml



#36 AR-1262-1

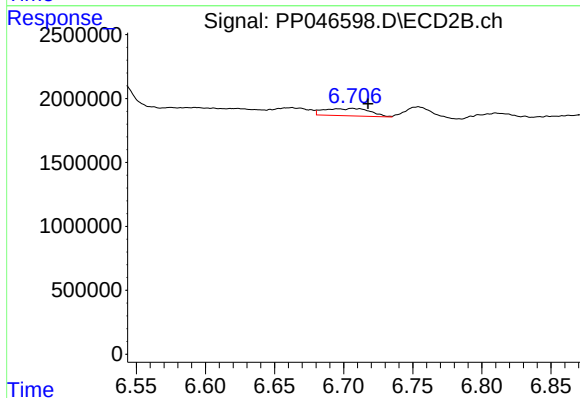
R.T.: 6.464 min
Delta R.T.: 0.025 min
Response: 558029
Conc: 2.26 ng/ml



#37 AR-1262-2

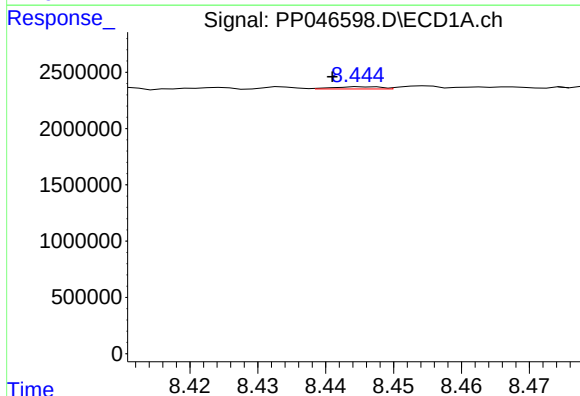
R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 34043
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



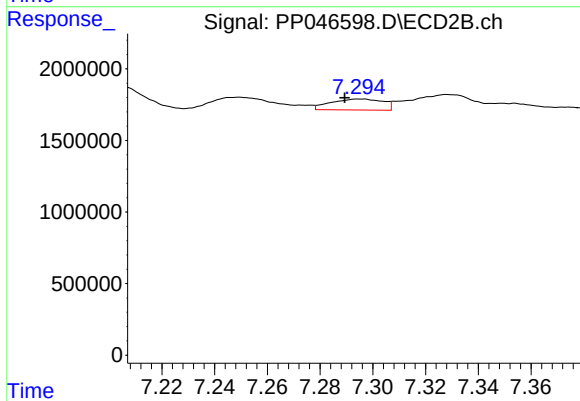
#37 AR-1262-2

R.T.: 6.708 min
Delta R.T.: -0.010 min
Response: 1322739
Conc: 6.84 ng/ml



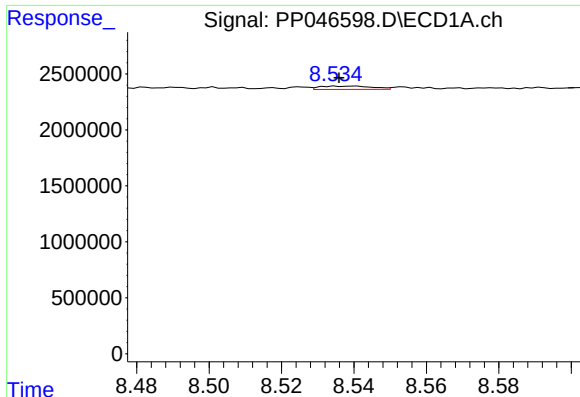
#38 AR-1262-3

R.T.: 8.446 min
Delta R.T.: 0.005 min
Response: 93074
Conc: 0.69 ng/ml



#38 AR-1262-3

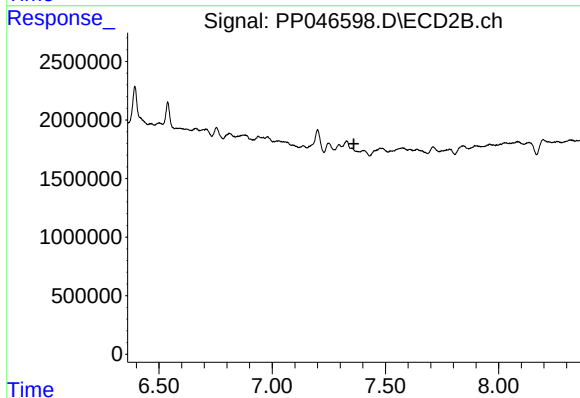
R.T.: 7.295 min
Delta R.T.: 0.006 min
Response: 1053150
Conc: 6.49 ng/ml



#39 AR-1262-4

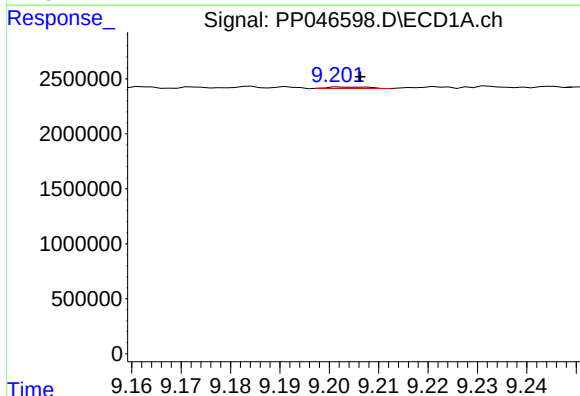
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 295734
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



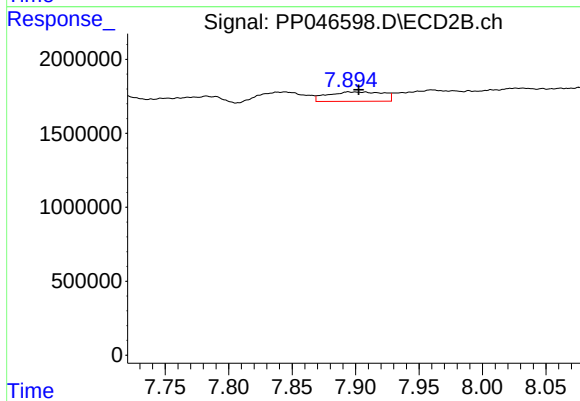
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.360 min
Response: 0
Conc: N.D.



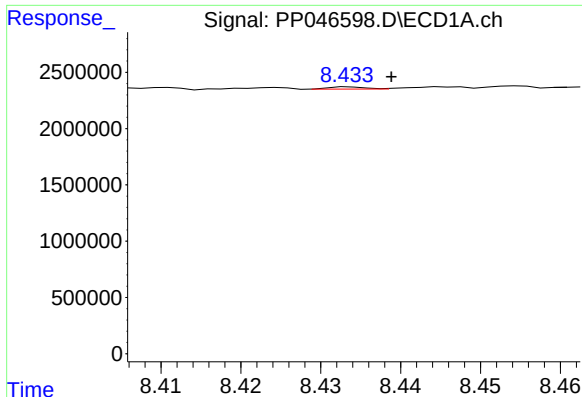
#40 AR-1262-5

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 74146
Conc: 1.07 ng/ml



#40 AR-1262-5

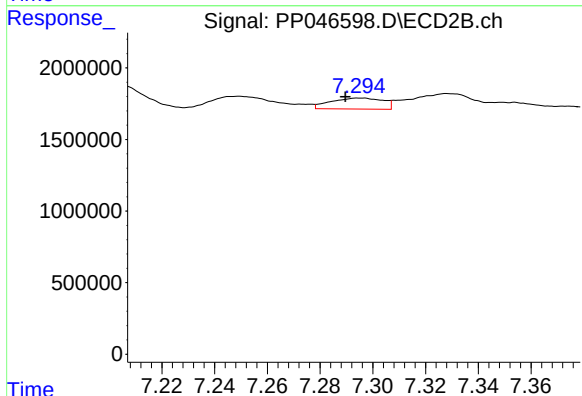
R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 1950432
Conc: 14.87 ng/ml



#41 AR-1268-1

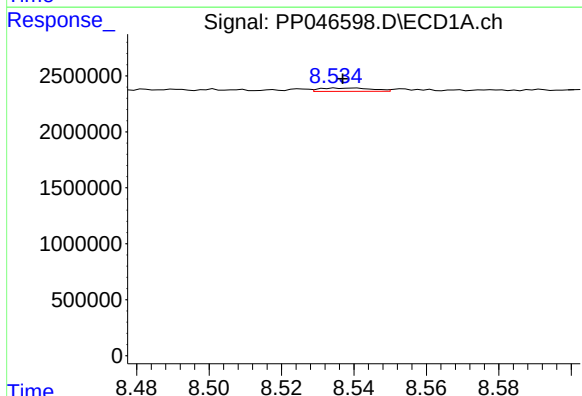
R.T.: 8.434 min
Delta R.T.: -0.005 min
Response: 64441
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



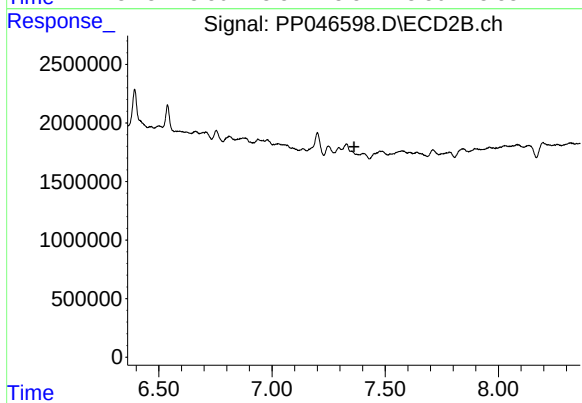
#41 AR-1268-1

R.T.: 7.295 min
Delta R.T.: 0.006 min
Response: 1053150
Conc: 2.20 ng/ml



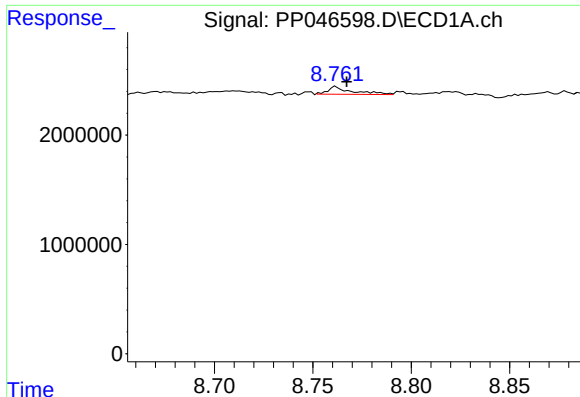
#42 AR-1268-2

R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 295734
Conc: 1.34 ng/ml



#42 AR-1268-2

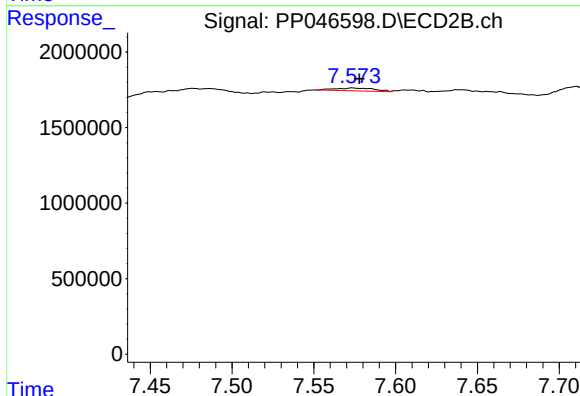
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.



#43 AR-1268-3

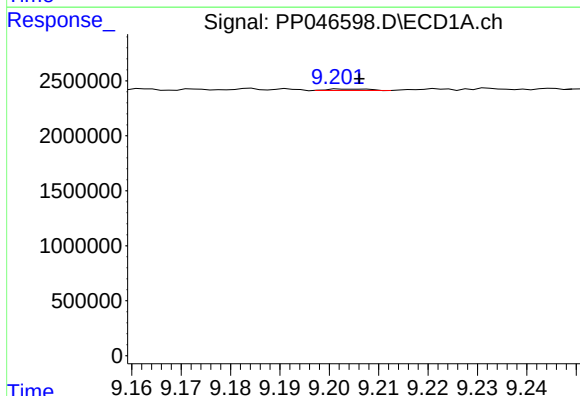
R.T.: 8.762 min
Delta R.T.: -0.005 min
Response: 604483
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



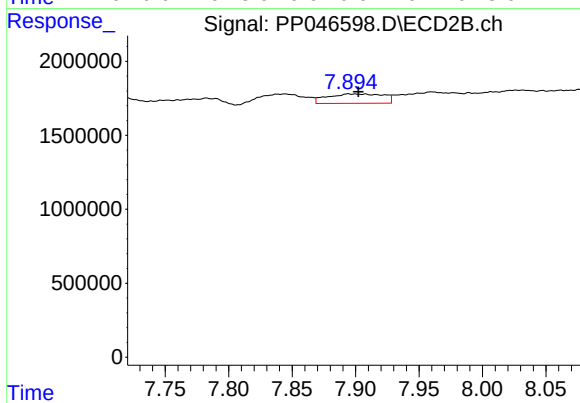
#43 AR-1268-3

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 321327
Conc: 0.91 ng/ml



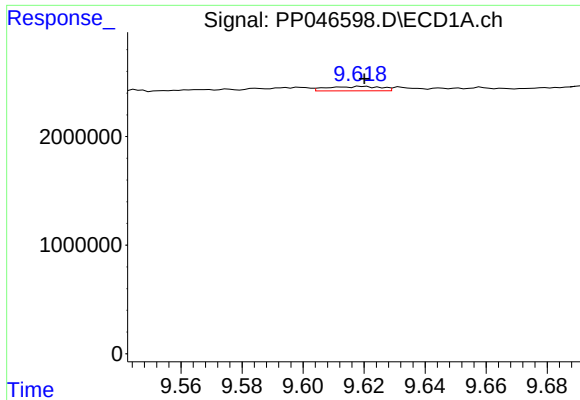
#44 AR-1268-4

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 74146
Conc: 0.96 ng/ml



#44 AR-1268-4

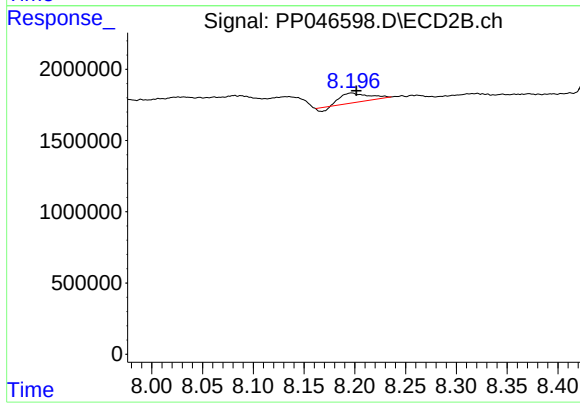
R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 1950432
Conc: 13.26 ng/ml



#45 AR-1268-5

R.T.: 9.620 min
Delta R.T.: 0.000 min
Response: 486410
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.197 min
Delta R.T.: -0.005 min
Response: 1165093
Conc: 1.14 ng/ml