

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042522\
 Data File : PP046633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 02:45
 Operator : YP\AJ
 Sample : N2549-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 04:35:06 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	44826658	63644352	18.570	19.402
2)	SA Decachlor...	9.944	8.447	27967558	46980332	19.006	19.696
Target Compounds							
3)	L1 AR-1016-1	5.103	0.000	132.7E6	0	1761.850	N.D. #
4)	L1 AR-1016-2	5.134	0.000	542.2E6	0	4761.522	N.D. #
5)	L1 AR-1016-3	5.190	0.000	1046.0E6	0	14631.804	N.D. #
6)	L1 AR-1016-4	5.327f	4.542f	1063.1E6	-2047912	17683.183	N.D. #
7)	L1 AR-1016-5	5.611	0.000	4873.8E6	0	92050.693	N.D. #
8)	L2 AR-1221-1	4.087	3.357	2130886	534569	77.267	12.106 #
9)	L2 AR-1221-2	4.198	3.439	958911	731586	47.230	21.661 #
10)	L2 AR-1221-3	4.245f	3.522	1695947	1058434	26.017	10.655 #
11)	L3 AR-1232-1	4.245f	3.522	1695947	1058434	34.639	13.952 #
12)	L3 AR-1232-2	4.804f	0.000	491.5E6	0	20246.847	N.D. #
13)	L3 AR-1232-3	5.134	0.000	542.2E6	0	11479.569	N.D. #
14)	L3 AR-1232-4	5.327f	4.542f	1063.1E6	-2047912	43692.942	N.D. #
15)	L3 AR-1232-5	5.411	0.000	527.4E6	0	31695.864	N.D. #
16)	L4 AR-1242-1	5.103	0.000	132.7E6	0	2092.459	N.D. #
17)	L4 AR-1242-2	5.134	0.000	542.2E6	0	5691.175	N.D. #
18)	L4 AR-1242-3	5.190	0.000	1046.0E6	0	17471.847	N.D. #
19)	L4 AR-1242-4	5.327f	4.542f	1063.1E6	-2047912	21020.552	N.D. #
20)	L4 AR-1242-5	0.000	5.093f	0	904.7E6	N.D.	9376.313 #
21)	L5 AR-1248-1	5.103	0.000	132.7E6	0	3174.301	N.D. #
22)	L5 AR-1248-2	5.411	4.542f	527.4E6	-2047912	8922.827	N.D. #
23)	L5 AR-1248-3	5.611	4.542	4873.8E6	-2047912	69774.357	N.D. #
25)	L5 AR-1248-5	0.000	5.150	0	279.1E6	N.D.	2290.383 #
26)	L6 AR-1254-1	0.000	5.093f	0	904.7E6	N.D.	4688.579 #
28)	L6 AR-1254-3	6.673	0.000	670230	0	5.065	N.D. #
29)	L6 AR-1254-4	6.984	5.951	260890	920399	2.625	5.364 #
30)	L6 AR-1254-5	7.449	6.404	126265	41452	1.436	0.190 #
31)	L7 AR-1260-1	6.860	5.870f	131150	117610	1.554	0.739 #
32)	L7 AR-1260-2	7.142	6.038	252521	205122	2.508	1.008 #
33)	L7 AR-1260-3	7.523	6.203	112351	207089	1.387	1.212
34)	L7 AR-1260-4	7.778	6.718	439555	239971	5.519	1.651 #
35)	L7 AR-1260-5	8.104	6.980	247506	592633	1.558	1.688
36)	L8 AR-1262-1	7.523	6.434	112351	636931	0.930	2.578 #
37)	L8 AR-1262-2	8.104	6.718	247506	239971	1.287	1.242
38)	L8 AR-1262-3	8.431	7.287	208848	949512	1.556	5.848 #
39)	L8 AR-1262-4	8.539	7.343f	208863	11432327	3.316	39.918 #
40)	L8 AR-1262-5	9.204	7.902	159618	155651	2.313	1.186 #
41)	L9 AR-1268-1	8.431	7.287	208848	949512	0.869	1.982 #
42)	L9 AR-1268-2	8.539	7.343f	208863	11432327	0.943	26.992 #
43)	L9 AR-1268-3	8.764	7.584	107785	35261	0.561	0.100 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042522\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2022 02:45
Operator : YP\AJ
Sample : N2549-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 04:35:06 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
44)	L9 AR-1268-4	9.204	7.902	159618	155651	2.069	1.058 #
45)	L9 AR-1268-5	9.615	8.195	94397	228853	0.169	0.224 #

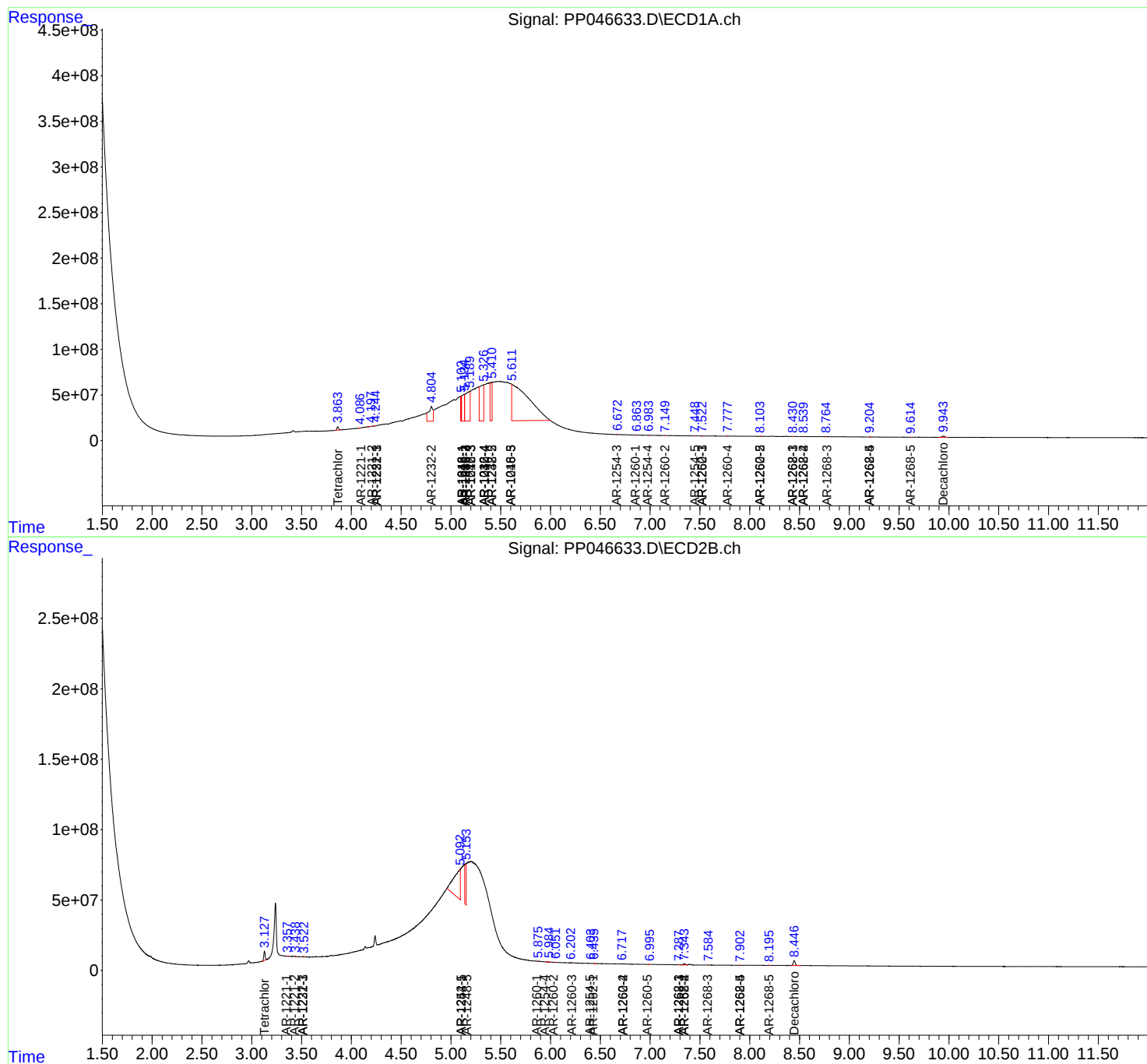
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

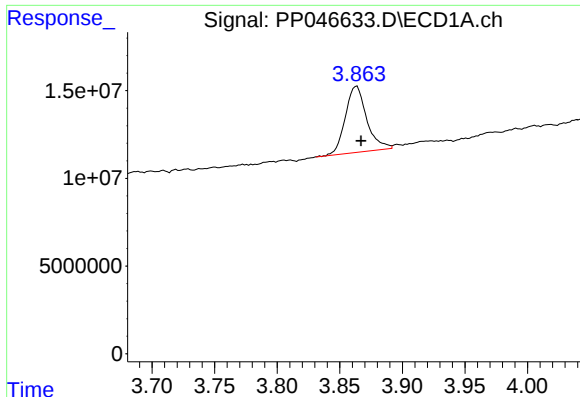
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042522\
Data File : PP046633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2022 02:45
Operator : YP\AJ
Sample : N2549-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 04:35:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
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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

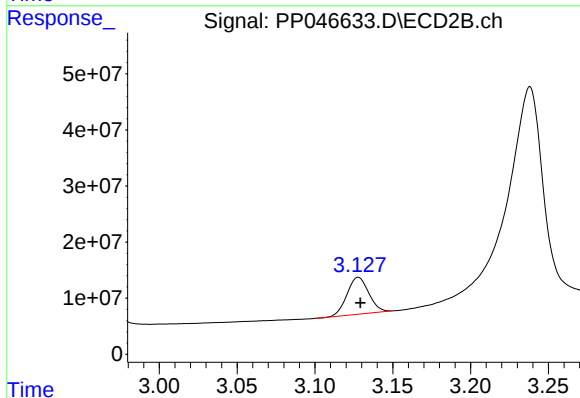




#1 Tetrachloro-m-xylene

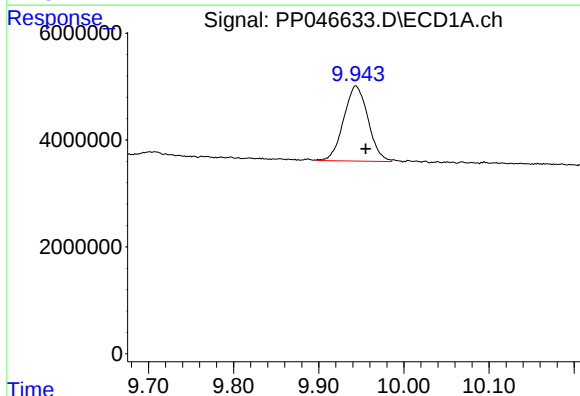
R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 44826658
Conc: 18.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



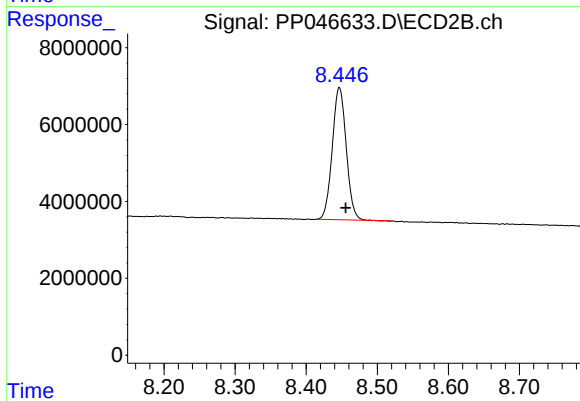
#1 Tetrachloro-m-xylene

R.T.: 3.128 min
Delta R.T.: -0.001 min
Response: 63644352
Conc: 19.40 ng/ml



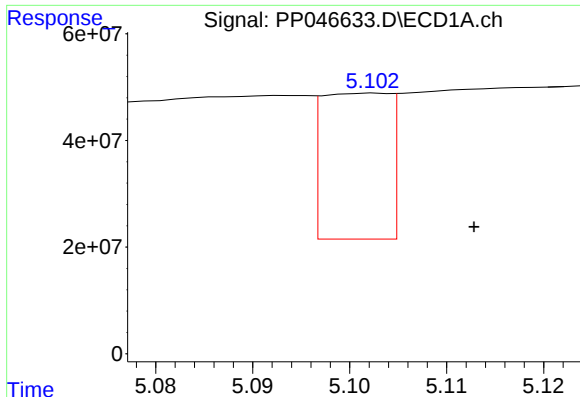
#2 Decachlorobiphenyl

R.T.: 9.944 min
Delta R.T.: -0.011 min
Response: 27967558
Conc: 19.01 ng/ml



#2 Decachlorobiphenyl

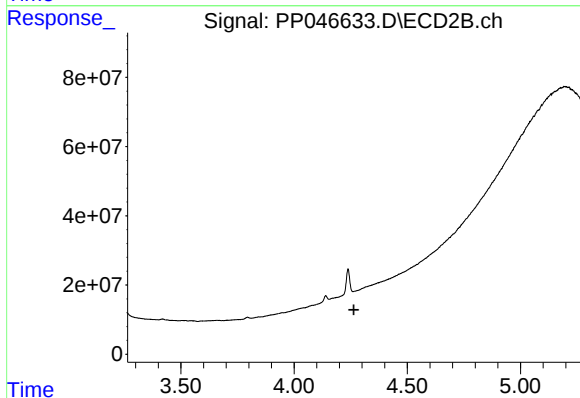
R.T.: 8.447 min
Delta R.T.: -0.009 min
Response: 46980332
Conc: 19.70 ng/ml



#3 AR-1016-1

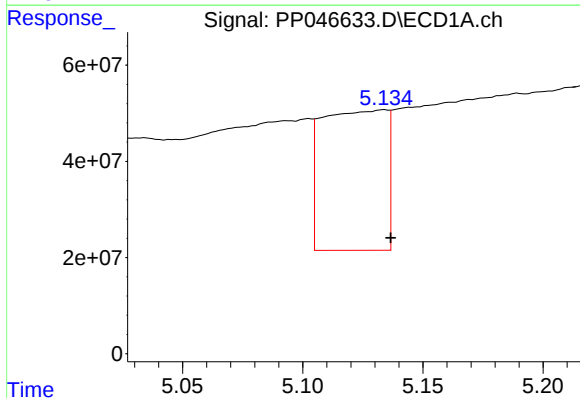
R.T.: 5.103 min
Delta R.T.: -0.010 min
Response: 132670198
Conc: 1761.85 ng/m

Instrument :
ECD_P
ClientSampleId :



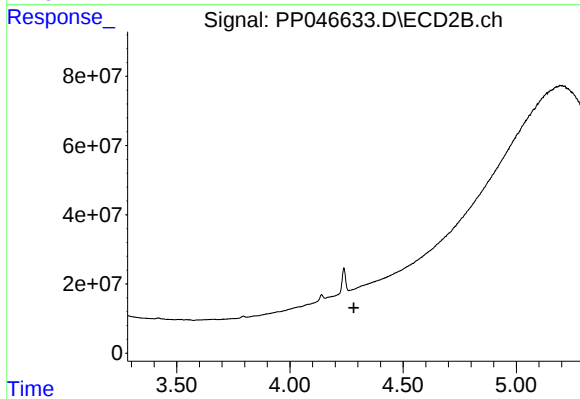
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



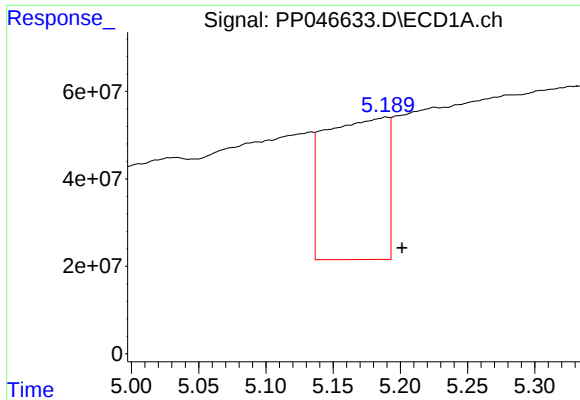
#4 AR-1016-2

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 542201250
Conc: 4761.52 ng/ml



#4 AR-1016-2

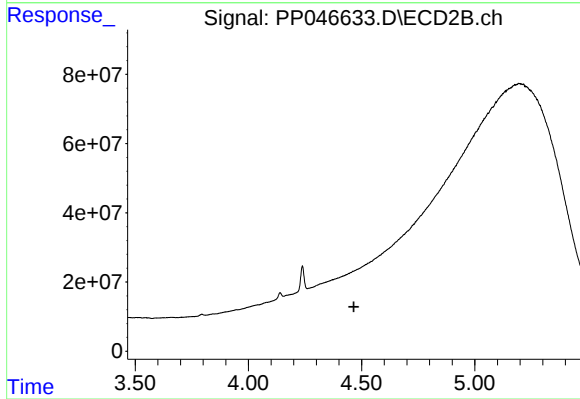
R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.



#5 AR-1016-3

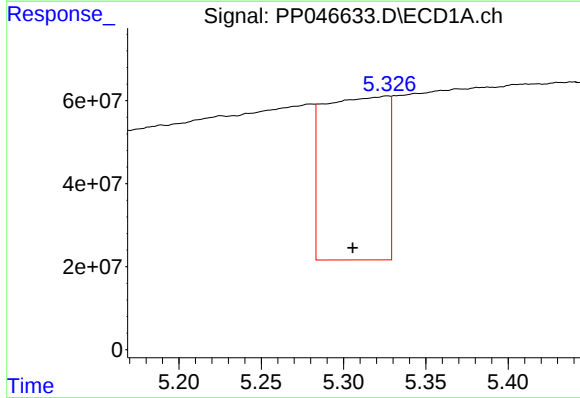
R.T.: 5.190 min
Delta R.T.: -0.012 min
Response: 1045957805
Conc: 14631.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



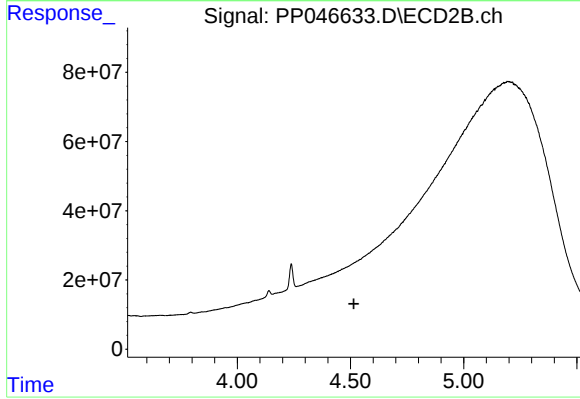
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



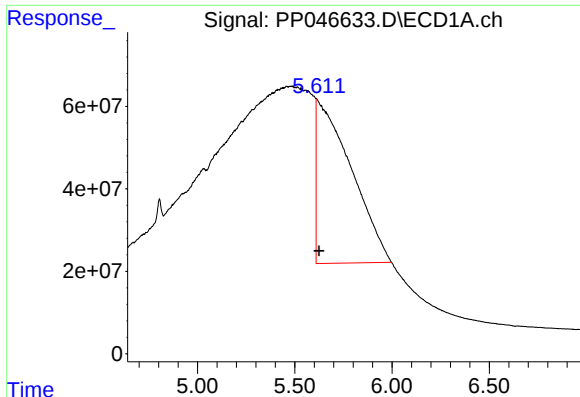
#6 AR-1016-4

R.T.: 5.327 min
Delta R.T.: 0.021 min
Response: 1063146453
Conc: 17683.18 ng/ml



#6 AR-1016-4

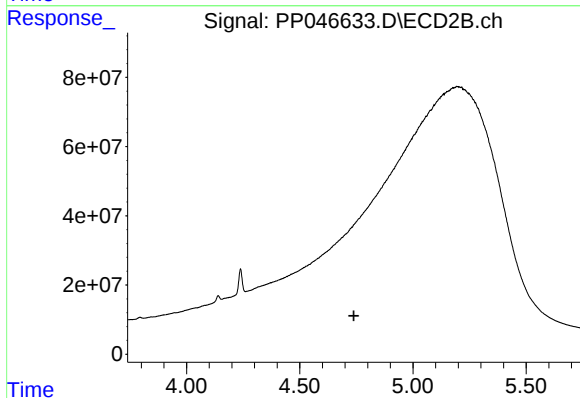
R.T.: 4.542 min
Delta R.T.: 0.027 min
Response: -2047912
Conc: N.D.



#7 AR-1016-5

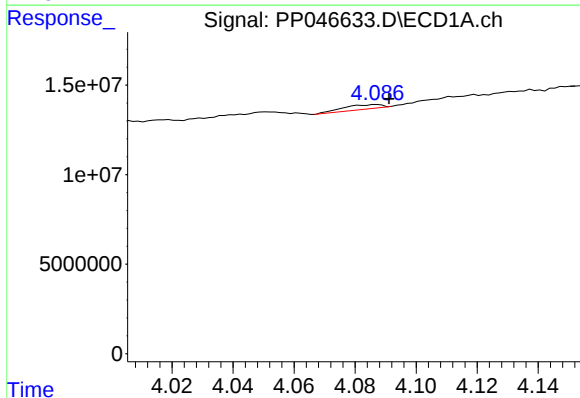
R.T.: 5.611 min
Delta R.T.: -0.013 min
Response: 4873832287
Conc: 92050.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



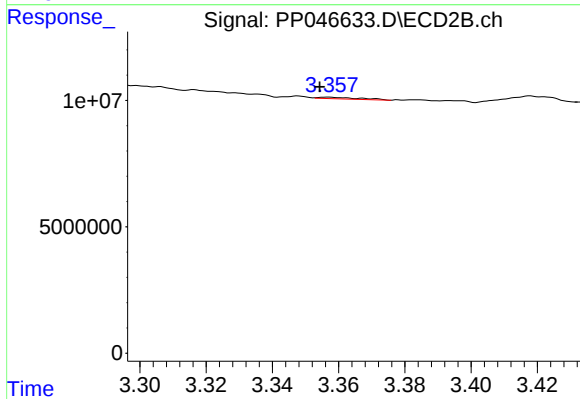
#7 AR-1016-5

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



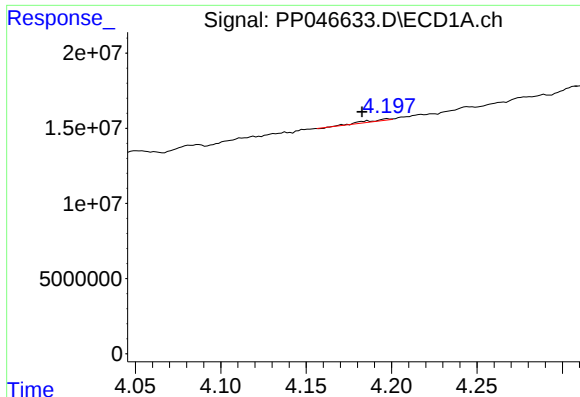
#8 AR-1221-1

R.T.: 4.087 min
Delta R.T.: -0.004 min
Response: 2130886
Conc: 77.27 ng/ml



#8 AR-1221-1

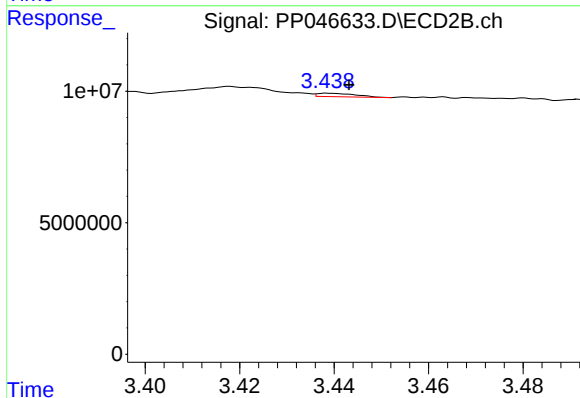
R.T.: 3.357 min
Delta R.T.: 0.003 min
Response: 534569
Conc: 12.11 ng/ml



#9 AR-1221-2

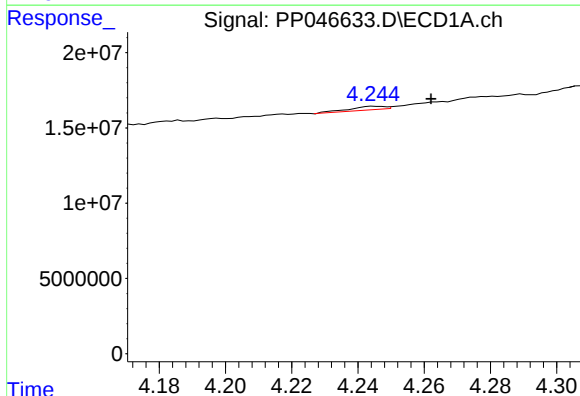
R.T.: 4.198 min
Delta R.T.: 0.015 min
Response: 958911
Conc: 47.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



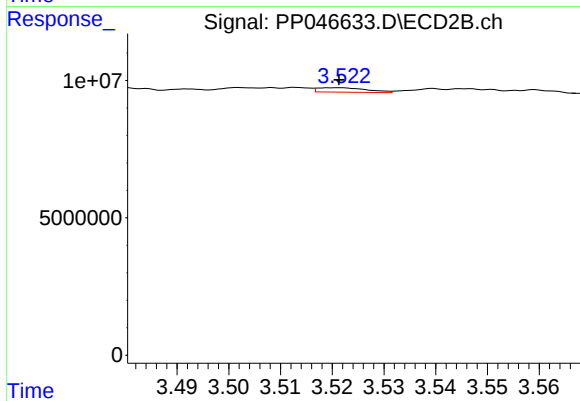
#9 AR-1221-2

R.T.: 3.439 min
Delta R.T.: -0.004 min
Response: 731586
Conc: 21.66 ng/ml



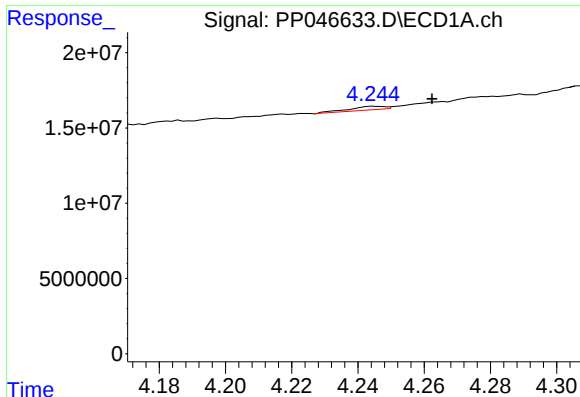
#10 AR-1221-3

R.T.: 4.245 min
Delta R.T.: -0.017 min
Response: 1695947
Conc: 26.02 ng/ml



#10 AR-1221-3

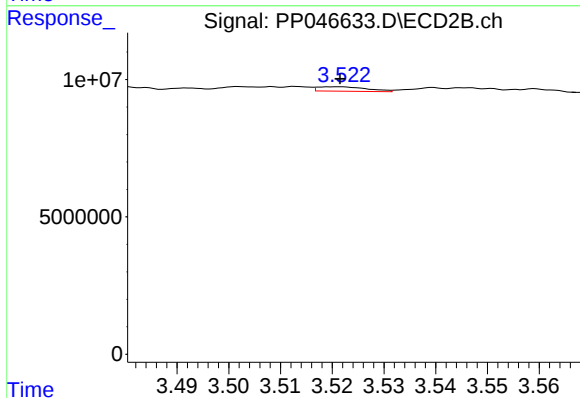
R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 1058434
Conc: 10.65 ng/ml



#11 AR-1232-1

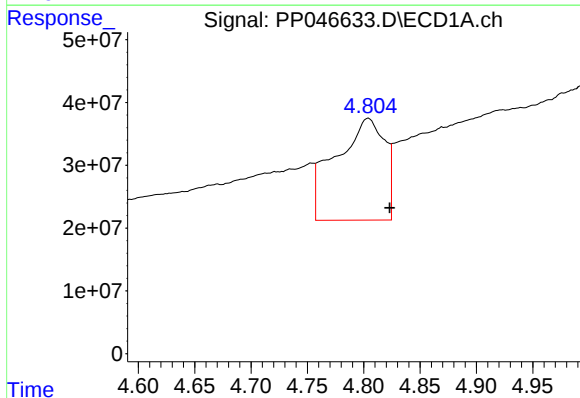
R.T.: 4.245 min
Delta R.T.: -0.018 min
Response: 1695947
Conc: 34.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



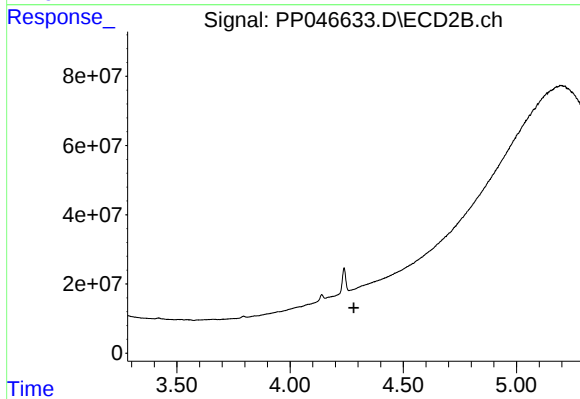
#11 AR-1232-1

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 1058434
Conc: 13.95 ng/ml



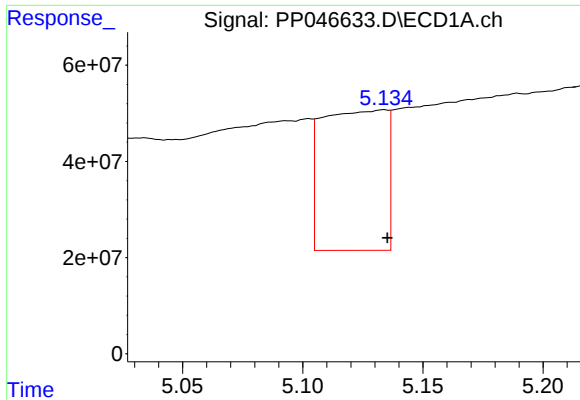
#12 AR-1232-2

R.T.: 4.804 min
Delta R.T.: -0.019 min
Response: 491469701
Conc: 20246.85 ng/ml



#12 AR-1232-2

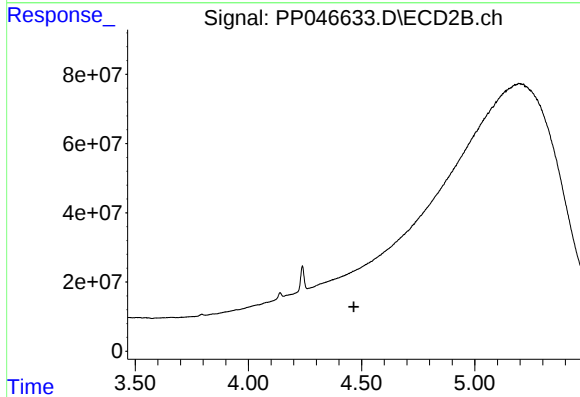
R.T.: 0.000 min
Exp R.T.: 4.282 min
Response: 0
Conc: N.D.



#13 AR-1232-3

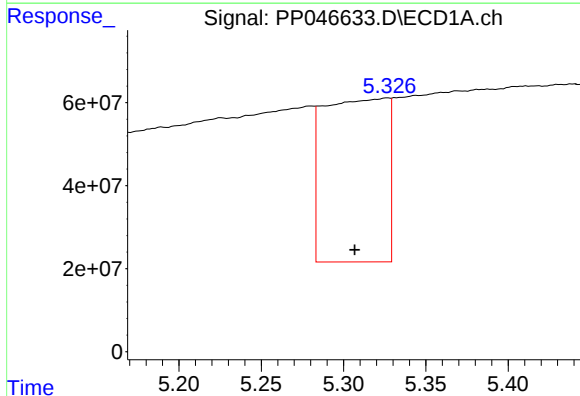
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 542201250
Conc: 11479.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



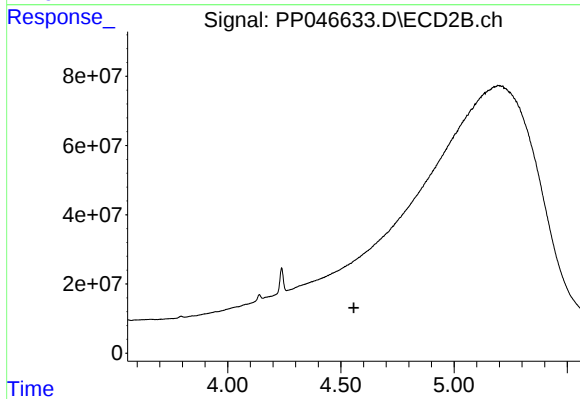
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



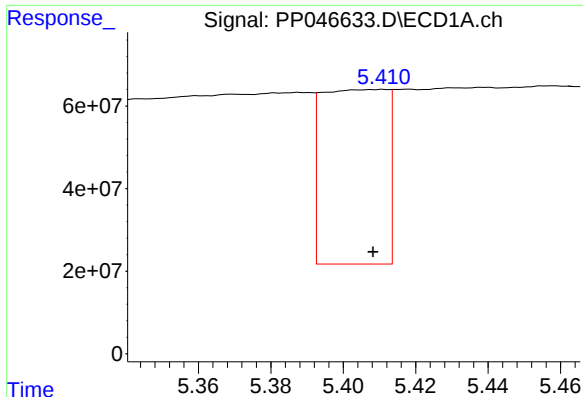
#14 AR-1232-4

R.T.: 5.327 min
Delta R.T.: 0.020 min
Response: 1063146453
Conc: 43692.94 ng/ml



#14 AR-1232-4

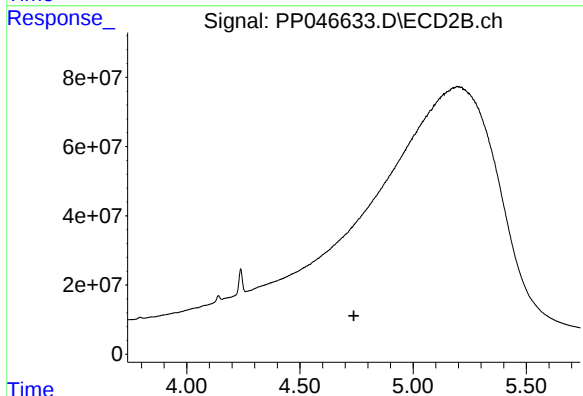
R.T.: 4.542 min
Delta R.T.: -0.015 min
Response: -2047912
Conc: N.D.



#15 AR-1232-5

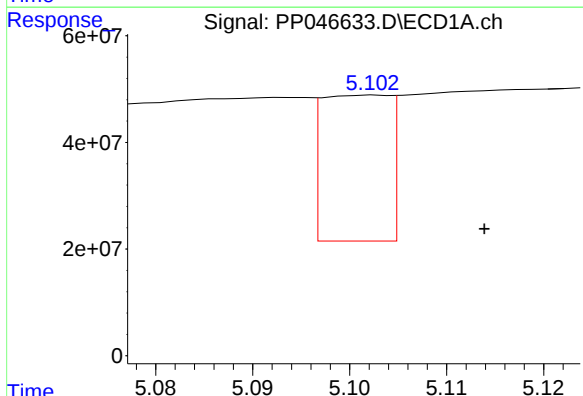
R.T.: 5.411 min
Delta R.T.: 0.003 min
Response: 527372160
Conc: 31695.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



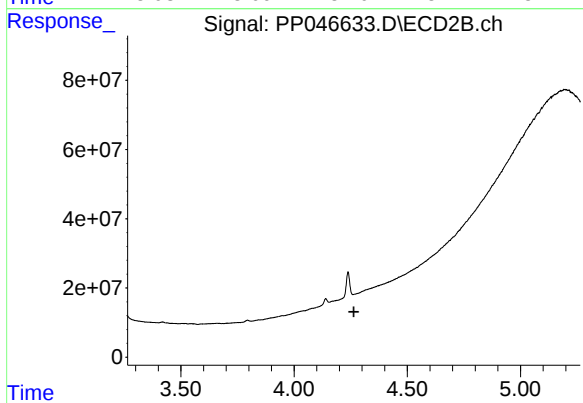
#15 AR-1232-5

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



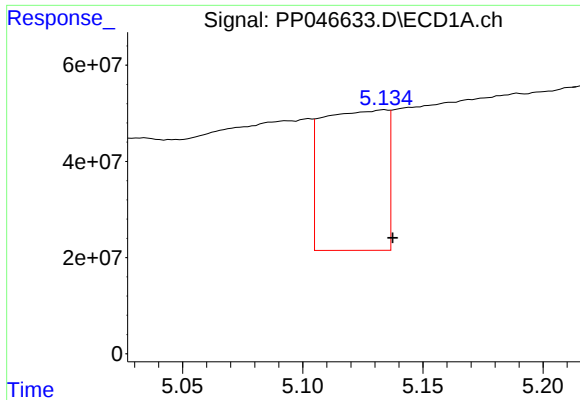
#16 AR-1242-1

R.T.: 5.103 min
Delta R.T.: -0.011 min
Response: 132670198
Conc: 2092.46 ng/ml



#16 AR-1242-1

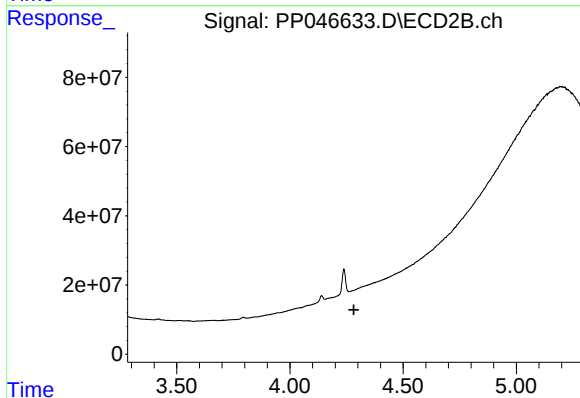
R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



#17 AR-1242-2

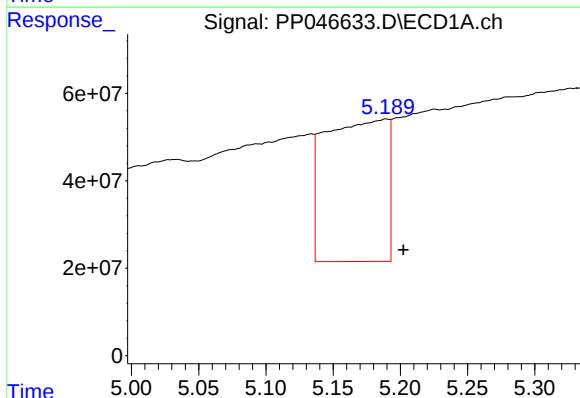
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 542201250
Conc: 5691.18 ng/m

Instrument :
ECD_P
ClientSampleId :



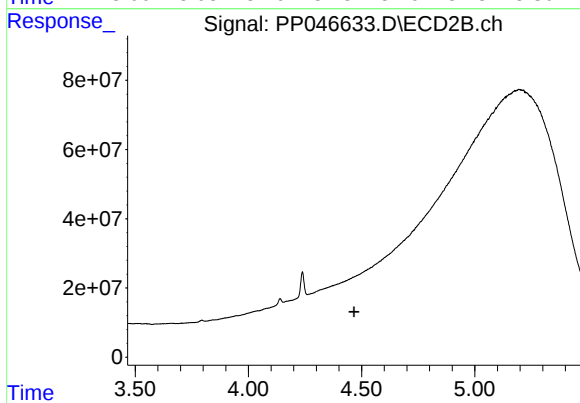
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.



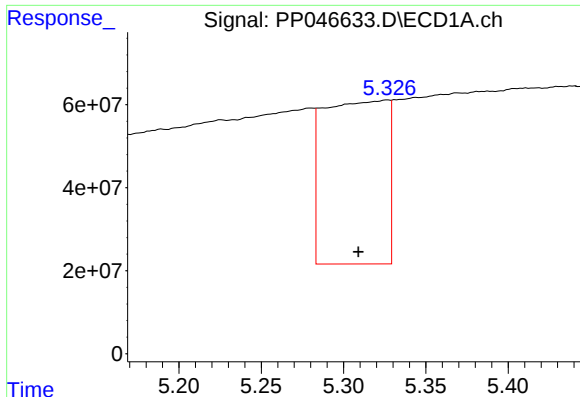
#18 AR-1242-3

R.T.: 5.190 min
Delta R.T.: -0.013 min
Response: 1045957805
Conc: 17471.85 ng/ml



#18 AR-1242-3

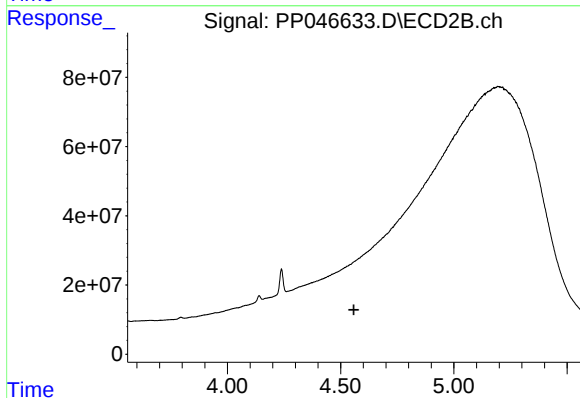
R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#19 AR-1242-4

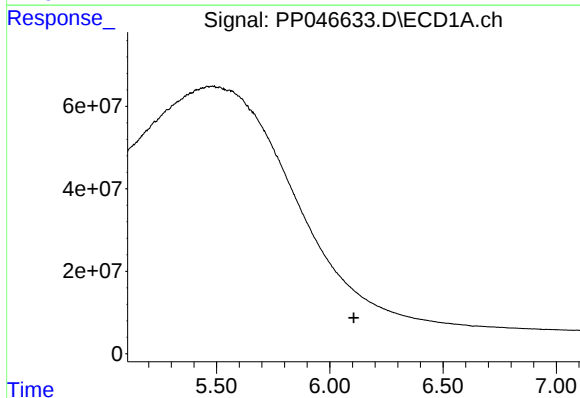
R.T.: 5.327 min
Delta R.T.: 0.018 min
Response: 1063146453
Conc: 21020.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



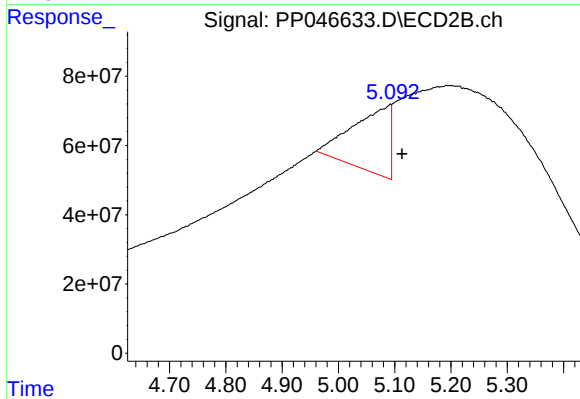
#19 AR-1242-4

R.T.: 4.542 min
Delta R.T.: -0.016 min
Response: -2047912
Conc: N.D.



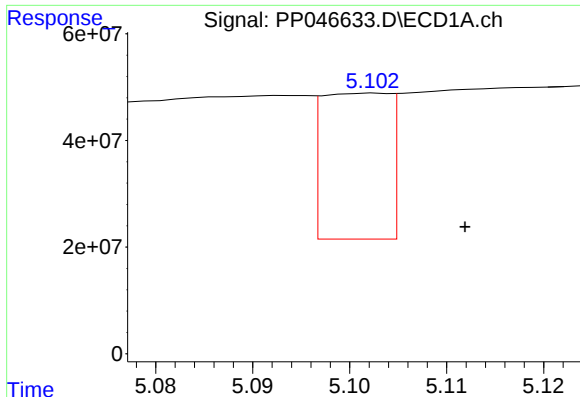
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#20 AR-1242-5

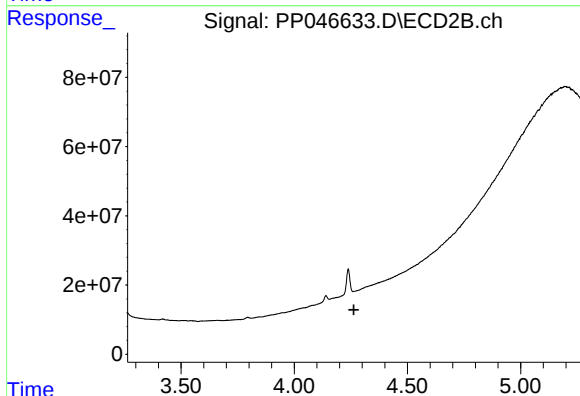
R.T.: 5.093 min
Delta R.T.: -0.021 min
Response: 904725005
Conc: 9376.31 ng/ml



#21 AR-1248-1

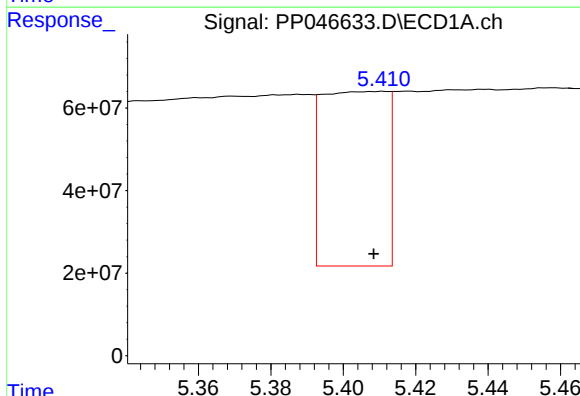
R.T.: 5.103 min
Delta R.T.: -0.009 min
Response: 132670198
Conc: 3174.30 ng/m

Instrument :
ECD_P
ClientSampleId :



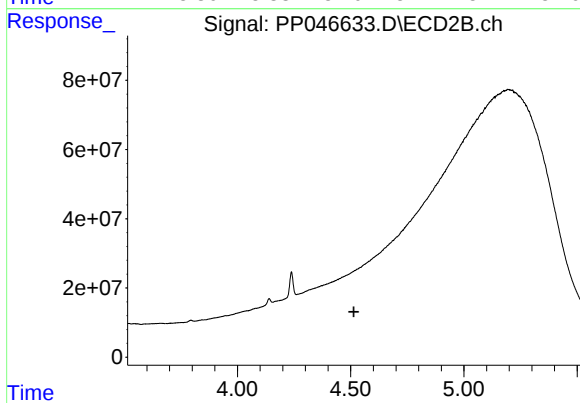
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



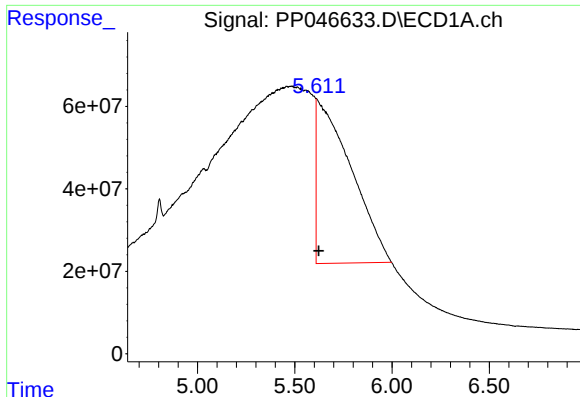
#22 AR-1248-2

R.T.: 5.411 min
Delta R.T.: 0.003 min
Response: 527372160
Conc: 8922.83 ng/ml



#22 AR-1248-2

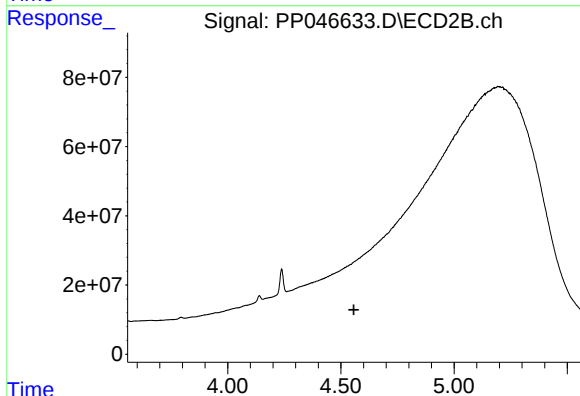
R.T.: 4.542 min
Delta R.T.: 0.028 min
Response: -2047912
Conc: N.D.



#23 AR-1248-3

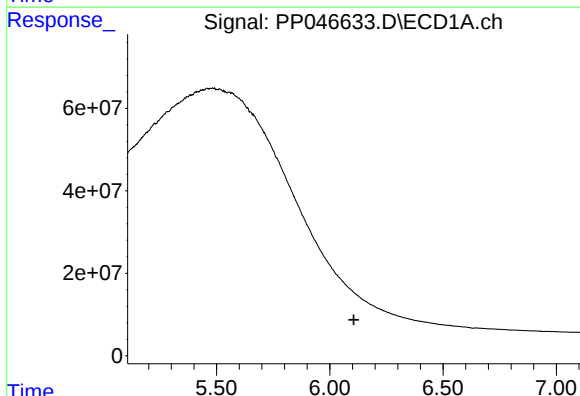
R.T.: 5.611 min
Delta R.T.: -0.013 min
Response: 4873832287
Conc: 69774.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



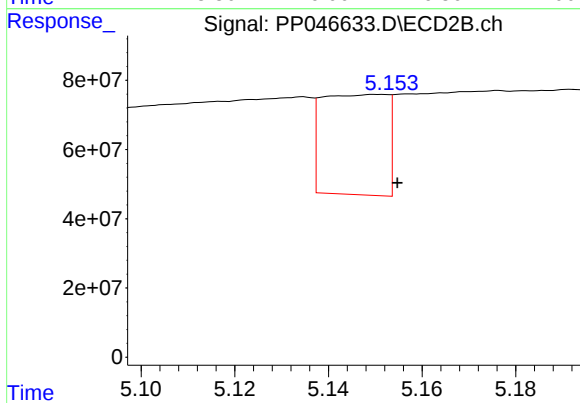
#23 AR-1248-3

R.T.: 4.542 min
Delta R.T.: -0.015 min
Response: -2047912
Conc: N.D.



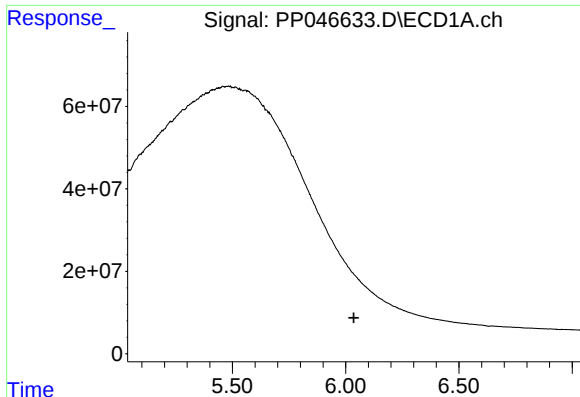
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#25 AR-1248-5

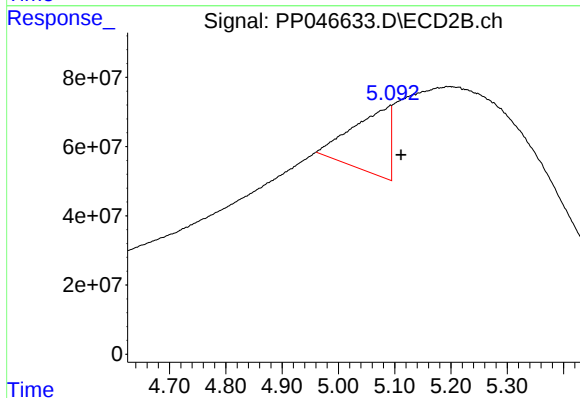
R.T.: 5.150 min
Delta R.T.: -0.005 min
Response: 279107614
Conc: 2290.38 ng/ml



#26 AR-1254-1

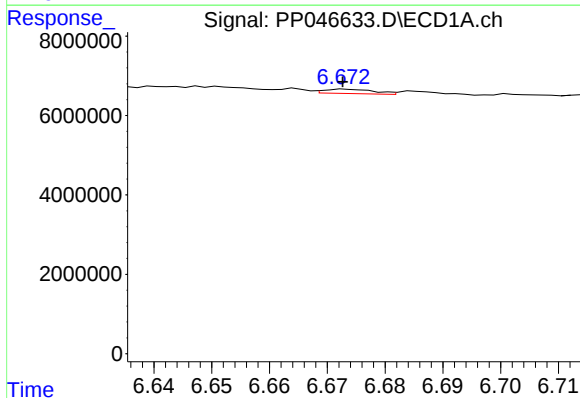
R.T.: 0.000 min
Exp R.T.: 6.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



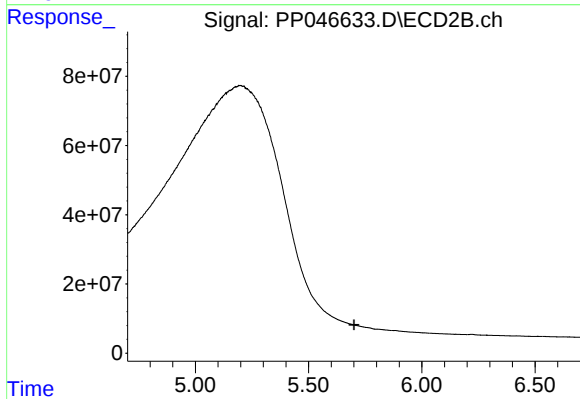
#26 AR-1254-1

R.T.: 5.093 min
Delta R.T.: -0.019 min
Response: 904725005
Conc: 4688.58 ng/ml



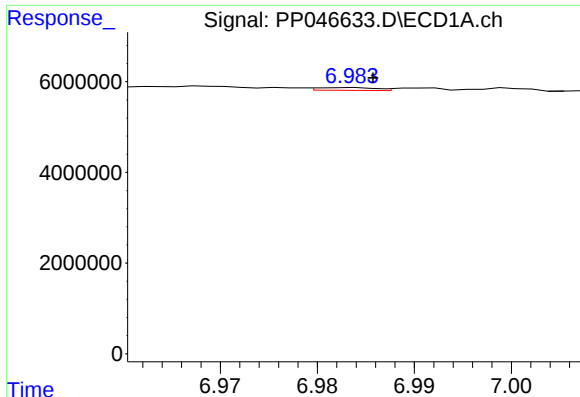
#28 AR-1254-3

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 670230
Conc: 5.07 ng/ml



#28 AR-1254-3

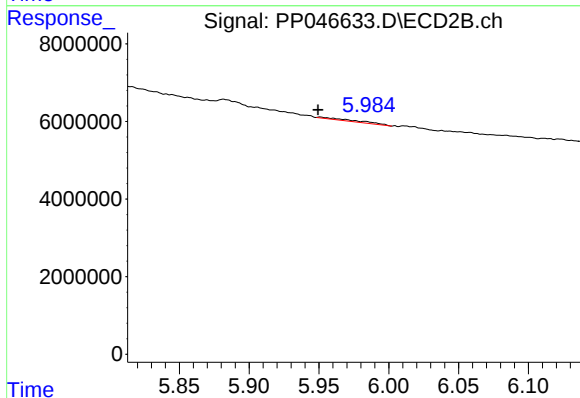
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.



#29 AR-1254-4

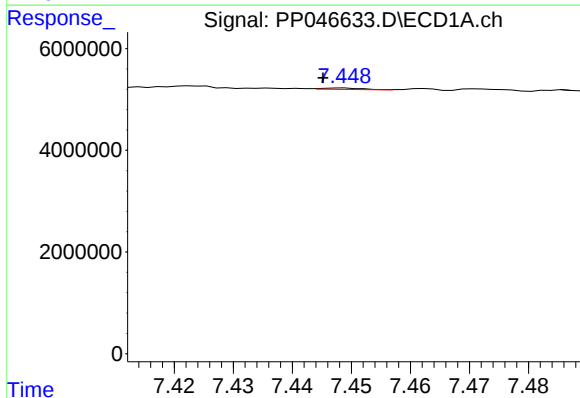
R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 260890
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



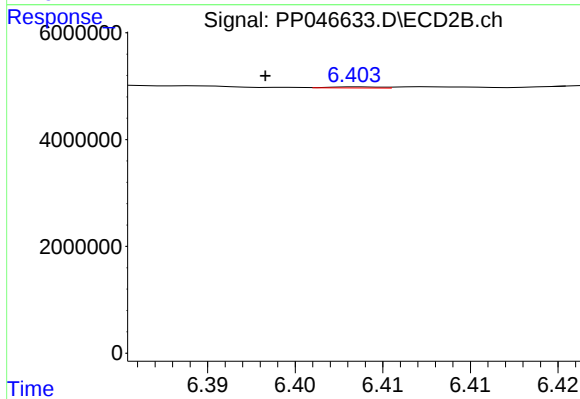
#29 AR-1254-4

R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 920399
Conc: 5.36 ng/ml



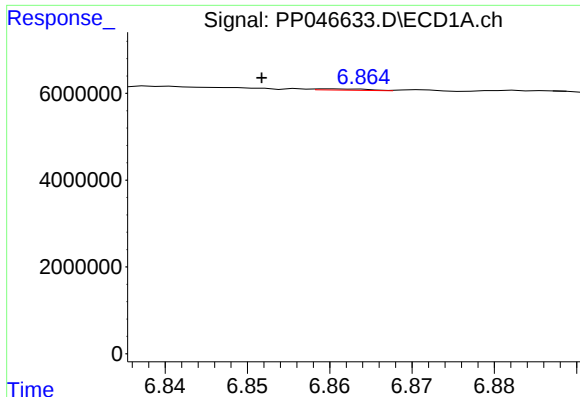
#30 AR-1254-5

R.T.: 7.449 min
Delta R.T.: 0.004 min
Response: 126265
Conc: 1.44 ng/ml



#30 AR-1254-5

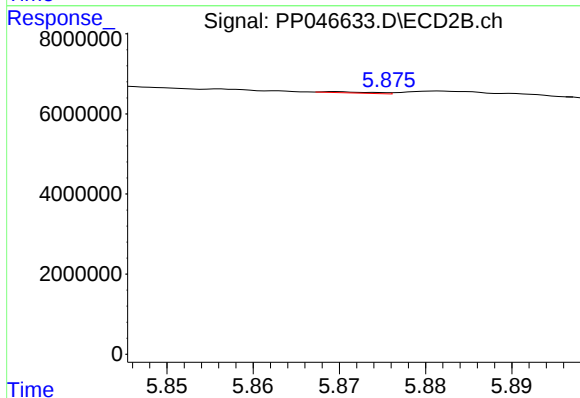
R.T.: 6.404 min
Delta R.T.: 0.006 min
Response: 41452
Conc: 0.19 ng/ml



#31 AR-1260-1

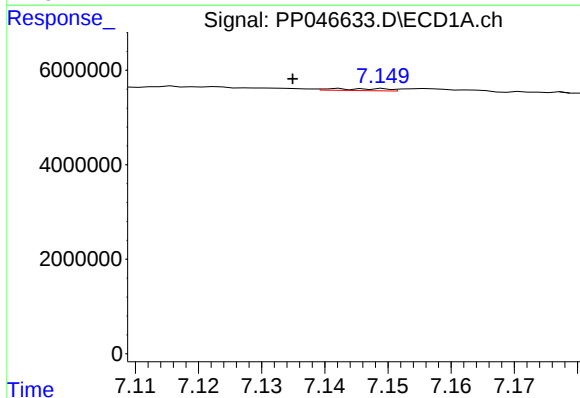
R.T.: 6.860 min
Delta R.T.: 0.008 min
Response: 131150
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



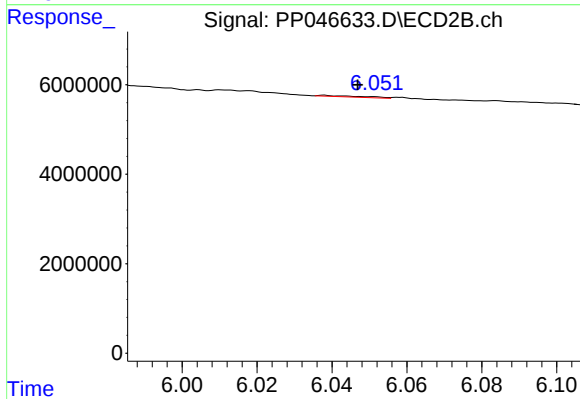
#31 AR-1260-1

R.T.: 5.870 min
Delta R.T.: 0.030 min
Response: 117610
Conc: 0.74 ng/ml



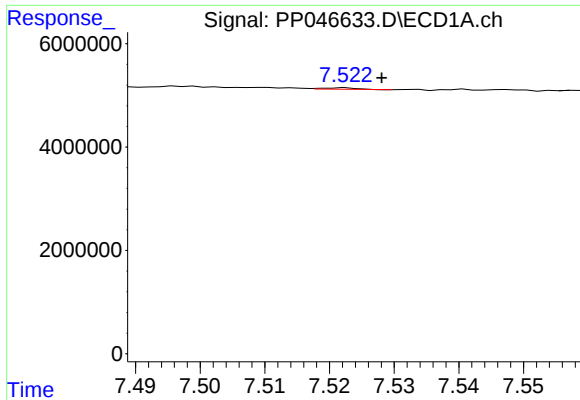
#32 AR-1260-2

R.T.: 7.142 min
Delta R.T.: 0.008 min
Response: 252521
Conc: 2.51 ng/ml



#32 AR-1260-2

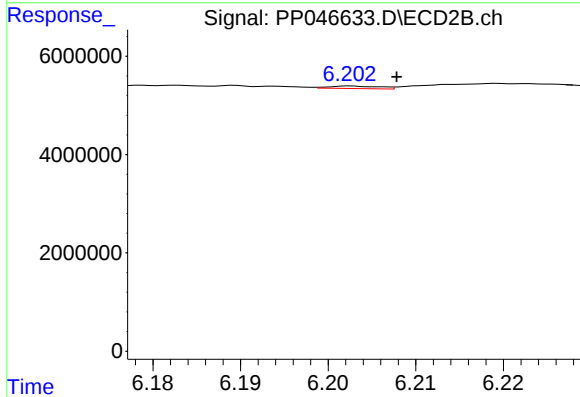
R.T.: 6.038 min
Delta R.T.: -0.009 min
Response: 205122
Conc: 1.01 ng/ml



#33 AR-1260-3

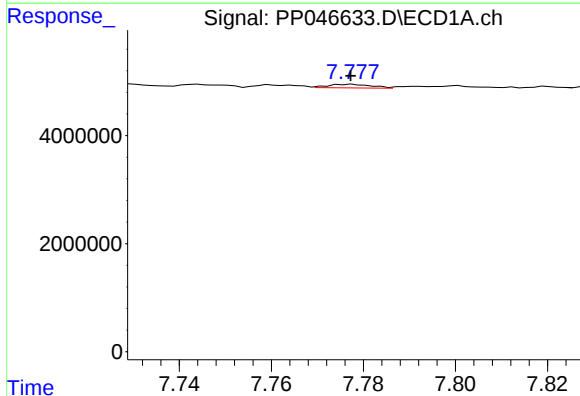
R.T.: 7.523 min
Delta R.T.: -0.005 min
Response: 112351
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



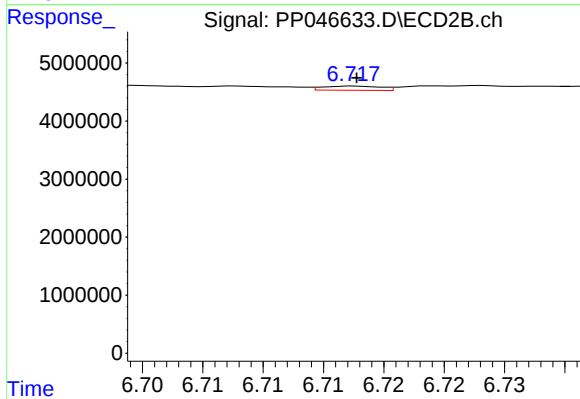
#33 AR-1260-3

R.T.: 6.203 min
Delta R.T.: -0.005 min
Response: 207089
Conc: 1.21 ng/ml



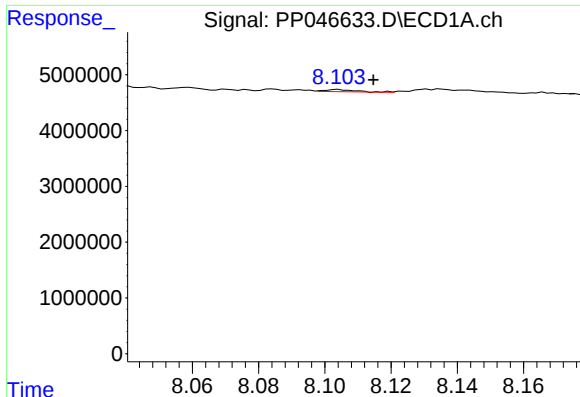
#34 AR-1260-4

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 439555
Conc: 5.52 ng/ml



#34 AR-1260-4

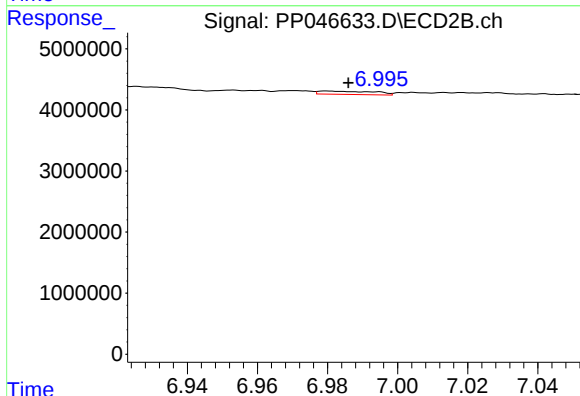
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 239971
Conc: 1.65 ng/ml



#35 AR-1260-5

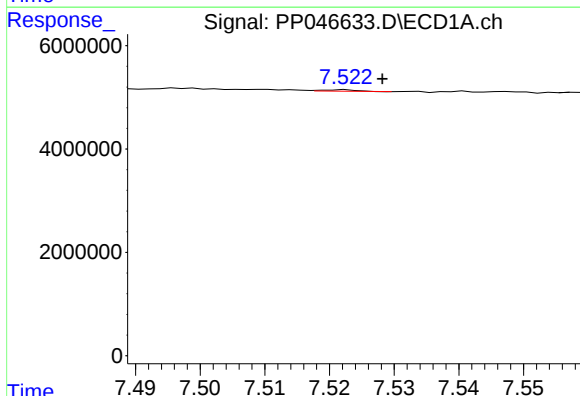
R.T.: 8.104 min
Delta R.T.: -0.011 min
Response: 247506
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



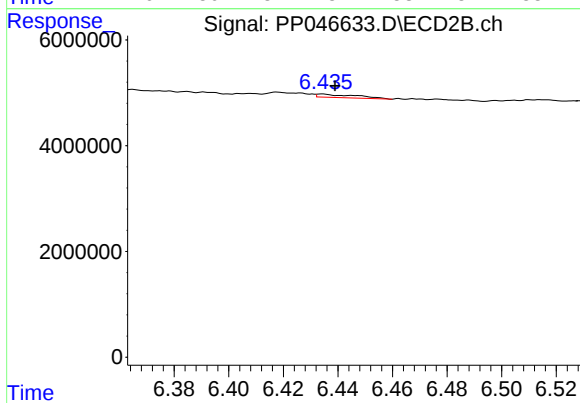
#35 AR-1260-5

R.T.: 6.980 min
Delta R.T.: -0.006 min
Response: 592633
Conc: 1.69 ng/ml



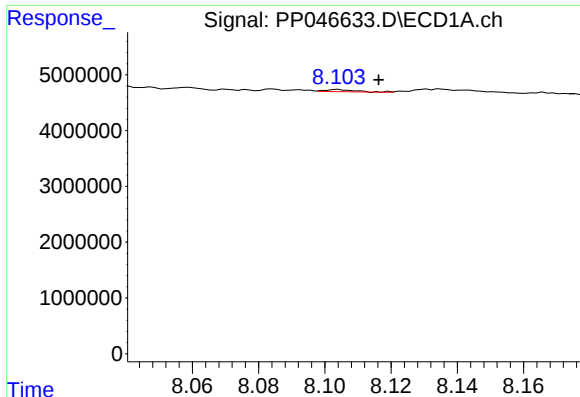
#36 AR-1262-1

R.T.: 7.523 min
Delta R.T.: -0.005 min
Response: 112351
Conc: 0.93 ng/ml



#36 AR-1262-1

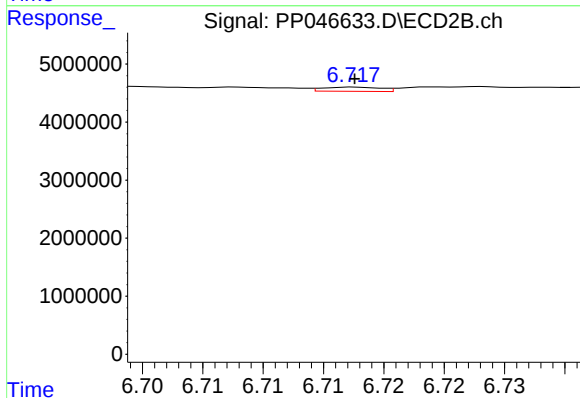
R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 636931
Conc: 2.58 ng/ml



#37 AR-1262-2

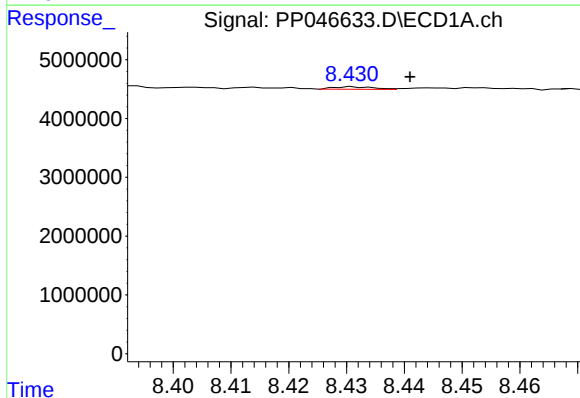
R.T.: 8.104 min
Delta R.T.: -0.012 min
Response: 247506
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



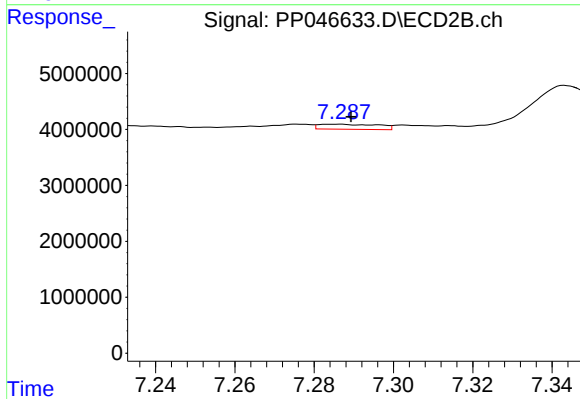
#37 AR-1262-2

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 239971
Conc: 1.24 ng/ml



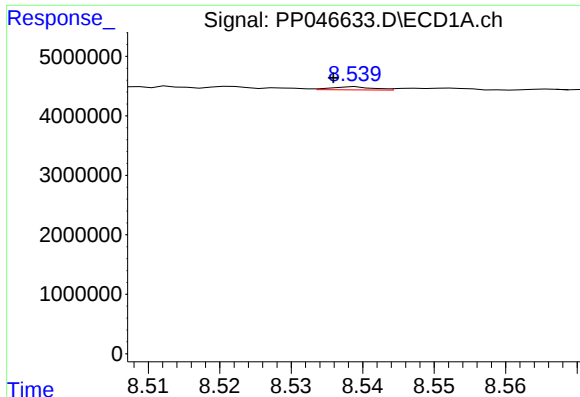
#38 AR-1262-3

R.T.: 8.431 min
Delta R.T.: -0.010 min
Response: 208848
Conc: 1.56 ng/ml



#38 AR-1262-3

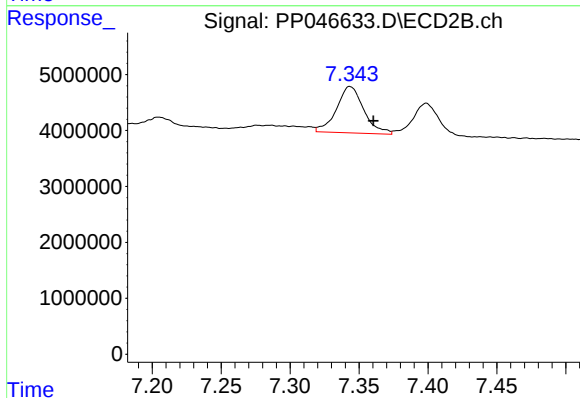
R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 949512
Conc: 5.85 ng/ml



#39 AR-1262-4

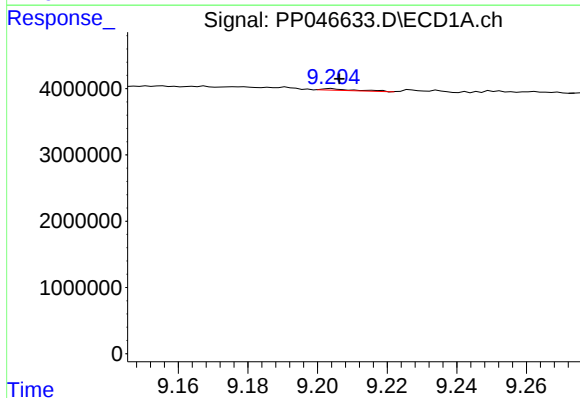
R.T.: 8.539 min
Delta R.T.: 0.003 min
Response: 208863
Conc: 3.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



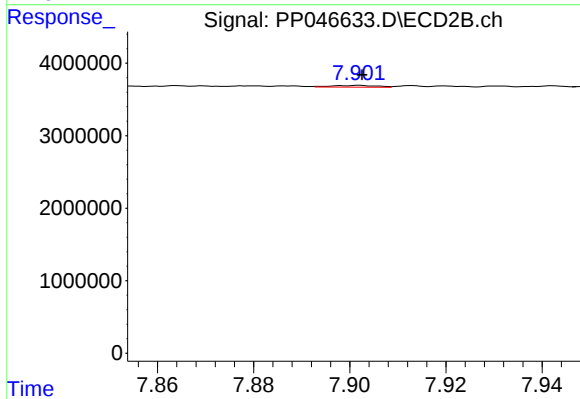
#39 AR-1262-4

R.T.: 7.343 min
Delta R.T.: -0.017 min
Response: 11432327
Conc: 39.92 ng/ml



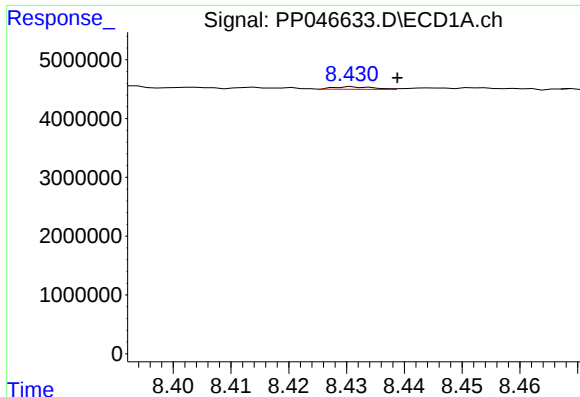
#40 AR-1262-5

R.T.: 9.204 min
Delta R.T.: -0.002 min
Response: 159618
Conc: 2.31 ng/ml



#40 AR-1262-5

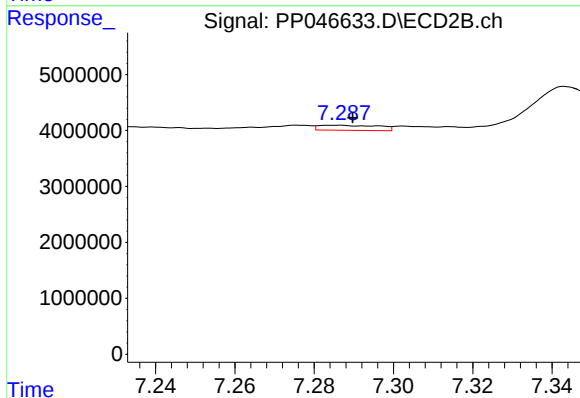
R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 155651
Conc: 1.19 ng/ml



#41 AR-1268-1

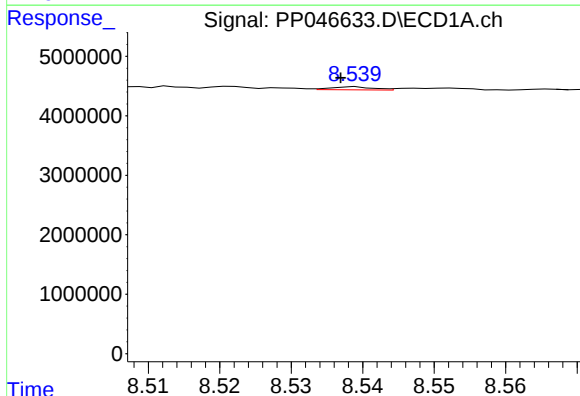
R.T.: 8.431 min
Delta R.T.: -0.008 min
Response: 208848
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



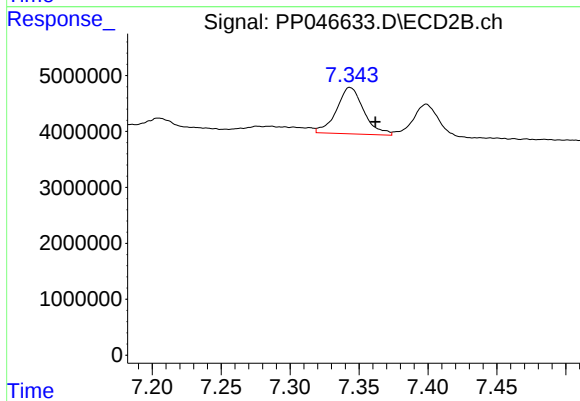
#41 AR-1268-1

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 949512
Conc: 1.98 ng/ml



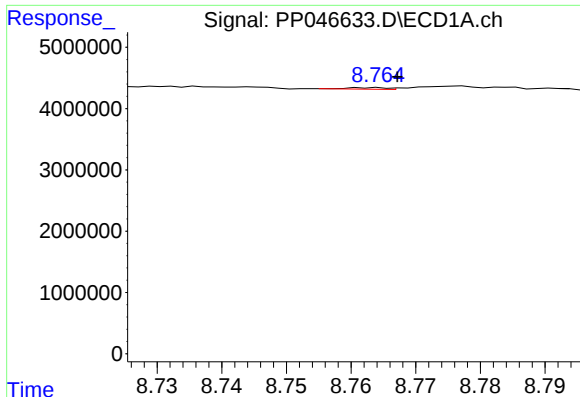
#42 AR-1268-2

R.T.: 8.539 min
Delta R.T.: 0.002 min
Response: 208863
Conc: 0.94 ng/ml



#42 AR-1268-2

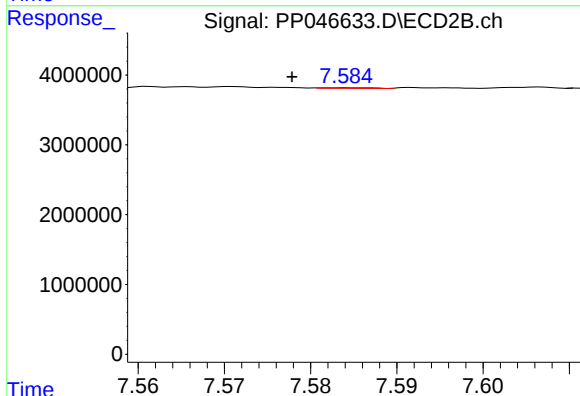
R.T.: 7.343 min
Delta R.T.: -0.019 min
Response: 11432327
Conc: 26.99 ng/ml



#43 AR-1268-3

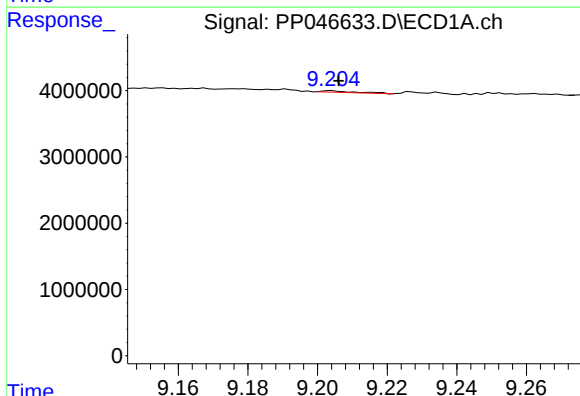
R.T.: 8.764 min
Delta R.T.: -0.003 min
Response: 107785
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



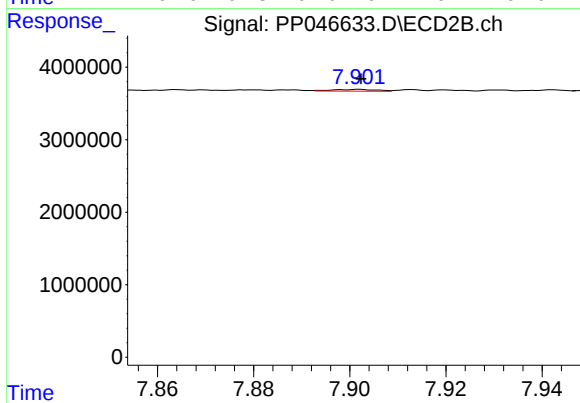
#43 AR-1268-3

R.T.: 7.584 min
Delta R.T.: 0.006 min
Response: 35261
Conc: 0.10 ng/ml



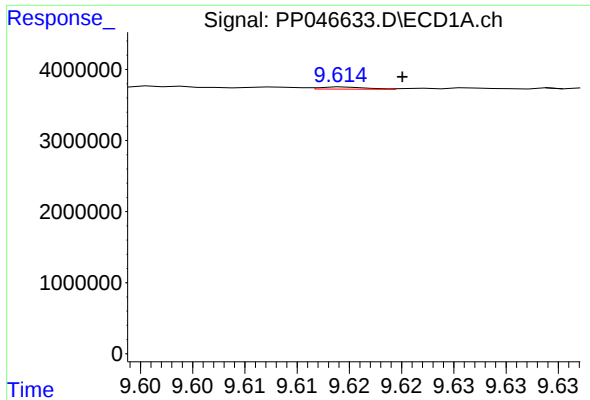
#44 AR-1268-4

R.T.: 9.204 min
Delta R.T.: -0.002 min
Response: 159618
Conc: 2.07 ng/ml



#44 AR-1268-4

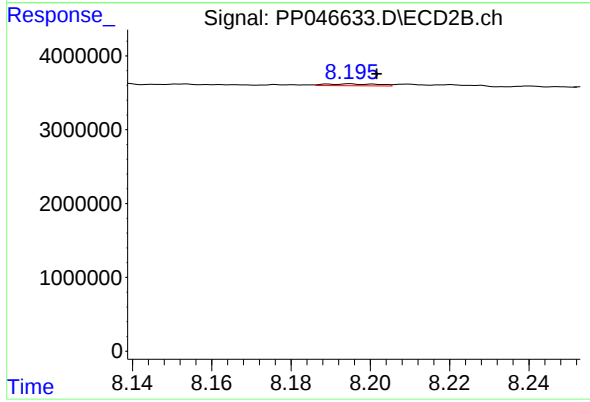
R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 155651
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 9.615 min
Delta R.T.: -0.005 min
Response: 94397
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.195 min
Delta R.T.: -0.007 min
Response: 228853
Conc: 0.22 ng/ml