

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011223\
 Data File : PP054514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 12:08
 Operator : YP\AJ
 Sample : 01107-06 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:41:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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...	4.335	3.585	3697290	2685607	1.826	1.665
2)	SA Decachlor...	10.095	8.604	3249199	2552453	2.262	1.809
Target Compounds							
3)	L1 AR-1016-1	5.505	4.679	203951	197323	2.760	3.792 #
4)	L1 AR-1016-2	5.549f	4.679	371564	197323	3.482	2.755
5)	L1 AR-1016-3	5.601	0.000	131514	0	1.922	N.D. #
6)	L1 AR-1016-4	5.691	4.909	20256	264290	0.389	7.680 #
7)	L1 AR-1016-5	5.986	5.120	191014	193961	4.219	4.411
9)	L2 AR-1221-2	4.641	0.000	399404	0	22.544	N.D. #
12)	L3 AR-1232-2	5.244	4.679	325631	197323	12.479	3.682 #
13)	L3 AR-1232-3	5.549f	0.000	371564	0	8.078	N.D. #
14)	L3 AR-1232-4	5.691	4.949	20256	153485	0.905	9.149 #
15)	L3 AR-1232-5	5.779	5.120	224776	193961	12.631	10.743
16)	L4 AR-1242-1	5.505	4.679	203951	197323	3.435	4.674 #
17)	L4 AR-1242-2	5.549f	4.679f	371564	197323	4.346	3.389
18)	L4 AR-1242-3	5.601	0.000	131514	0	2.407	N.D. #
19)	L4 AR-1242-4	5.691	4.949	20256	153485	0.483	4.400 #
20)	L4 AR-1242-5	6.439	5.474	162464	470690	4.949	12.510 #
21)	L5 AR-1248-1	5.505	4.679	203951	197323	4.543	6.066 #
22)	L5 AR-1248-2	5.779	4.909	224776	264290	3.538	5.352 #
23)	L5 AR-1248-3	5.986	4.949	191014	153485	3.223	2.974
24)	L5 AR-1248-4	6.391	5.120	236574	193961	4.084	3.287
25)	L5 AR-1248-5	6.439	0.000	162464	0	2.928	N.D. #
26)	L6 AR-1254-1	6.365	5.474	254021	470690	4.088	5.489 #
27)	L6 AR-1254-2	6.584	5.621	562028	475026	5.989	6.394
28)	L6 AR-1254-3	6.951	6.026	504802	745333	5.318	6.421
29)	L6 AR-1254-4	7.238	6.256	292335	344155	4.310	5.467 #
30)	L6 AR-1254-5	7.659	6.675	634697	648537	8.349	6.783
31)	L7 AR-1260-1	7.118	6.157	218091	605060	2.798	7.143 #
32)	L7 AR-1260-2	7.380	6.345	353415	411870	3.946	4.306
33)	L7 AR-1260-3	0.000	6.498	0	484504	N.D.	5.301 #
34)	L7 AR-1260-4	7.953	6.973	531956	106447	6.677	1.404 #
35)	L7 AR-1260-5	8.283	7.216	302663	223876	2.110	1.413 #
36)	L8 AR-1262-1	0.000	6.776	0	110160	N.D.	2.698 #
37)	L8 AR-1262-2	8.283	6.973	302663	106447	2.139	1.229 #
38)	L8 AR-1262-3	8.584	0.000	35609	0	0.344	N.D. #
39)	L8 AR-1262-4	8.685	7.570	107839	186031	2.130	1.590 #
40)	L8 AR-1262-5	9.343	0.000	76129	0	1.355	N.D. #
41)	L9 AR-1268-1	8.584	0.000	35609	0	0.183	N.D. #
42)	L9 AR-1268-2	8.685	7.570	107839	186031	0.611	1.010 #
43)	L9 AR-1268-3	8.926	7.774	214400	108516	1.382	0.635 #
44)	L9 AR-1268-4	9.343	0.000	76129	0	1.113	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:41:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
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 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
45) L9	AR-1268-5	9.762	8.356	264052	257382	0.518	0.526

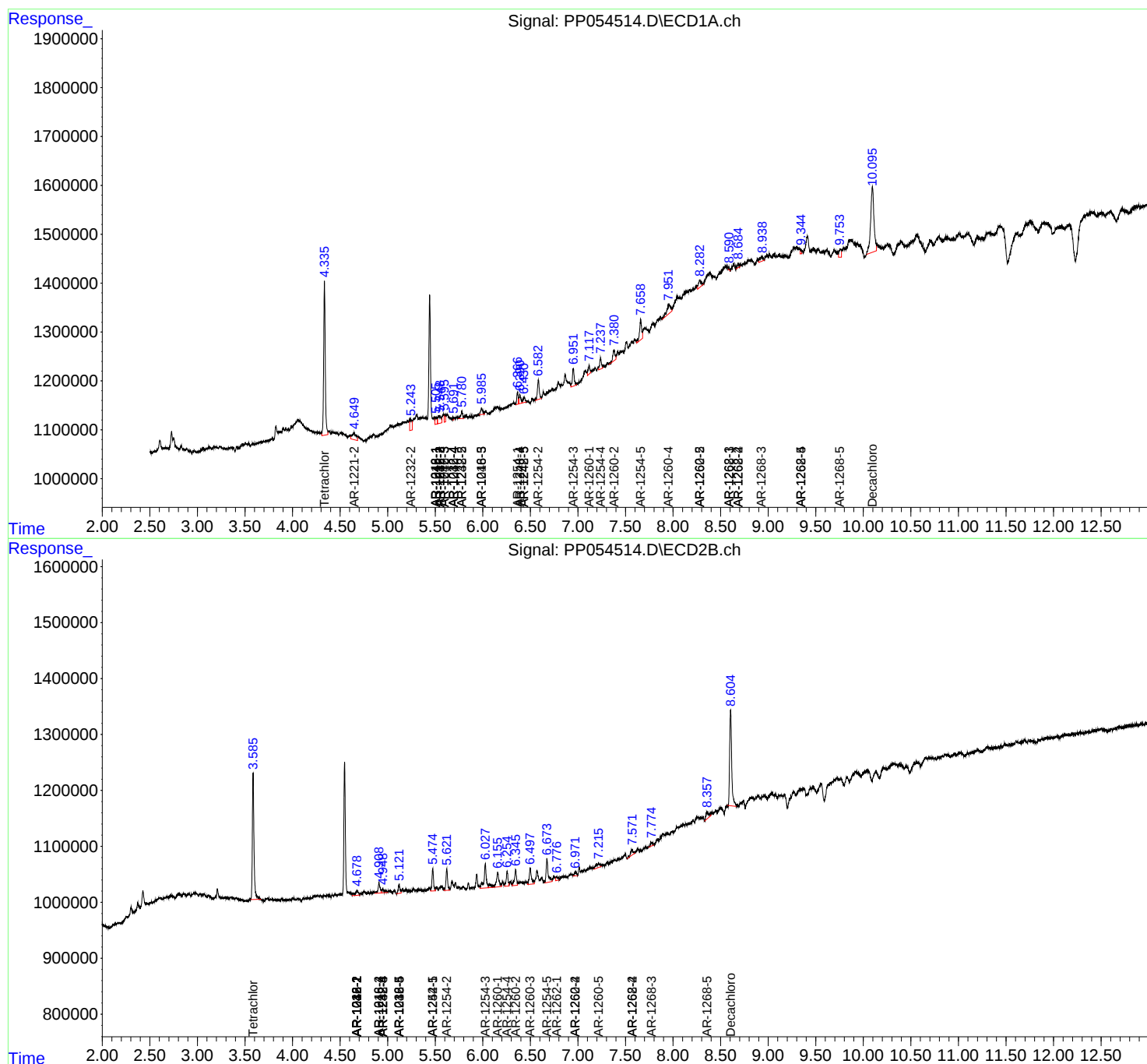
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

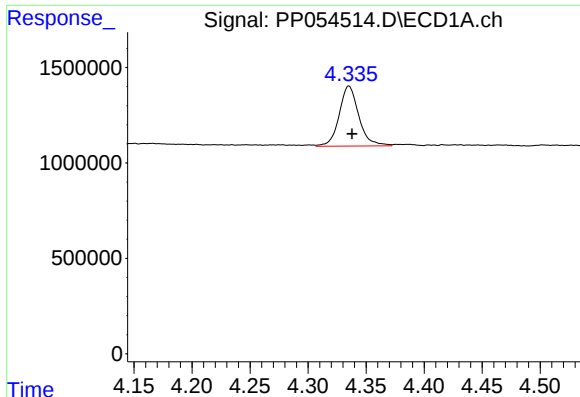
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011223\
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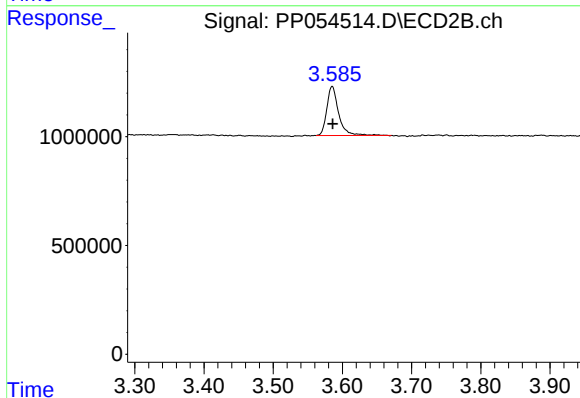




#1 Tetrachloro-m-xylene

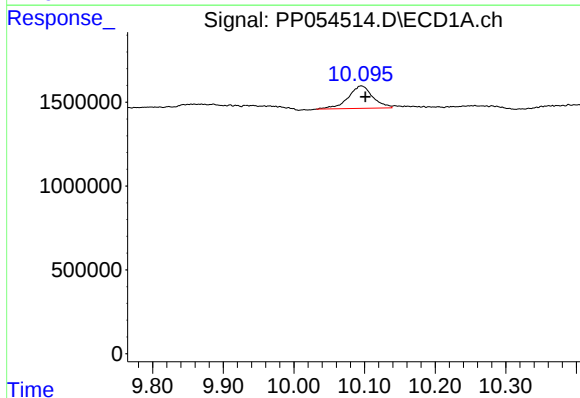
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 3697290
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



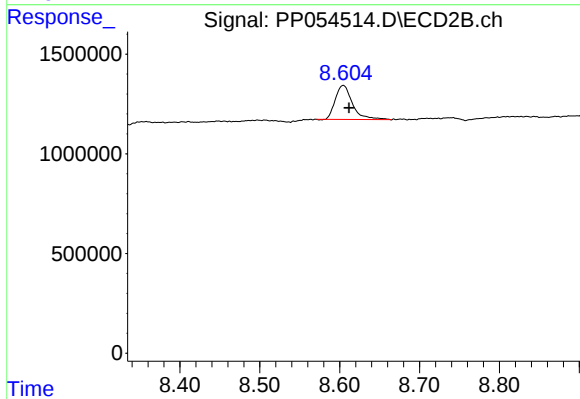
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 2685607
Conc: 1.66 ng/ml



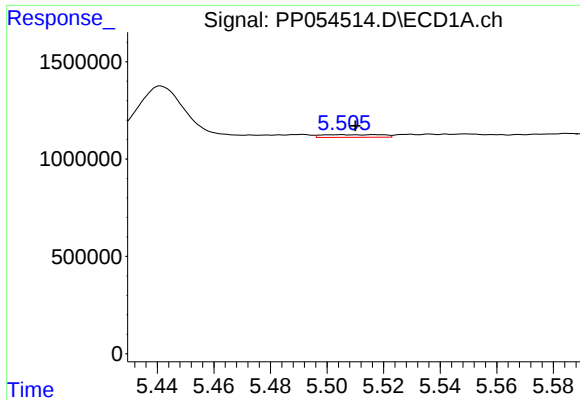
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: -0.006 min
Response: 3249199
Conc: 2.26 ng/ml



#2 Decachlorobiphenyl

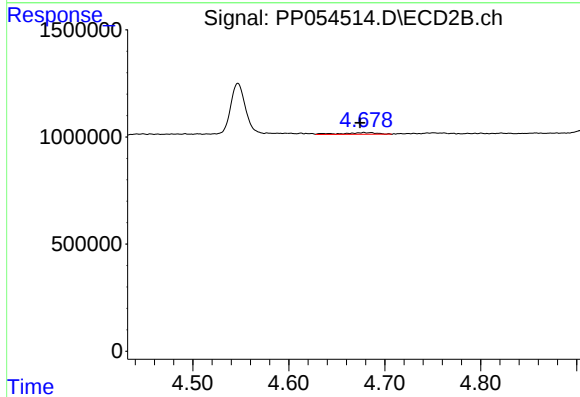
R.T.: 8.604 min
Delta R.T.: -0.007 min
Response: 2552453
Conc: 1.81 ng/ml



#3 AR-1016-1

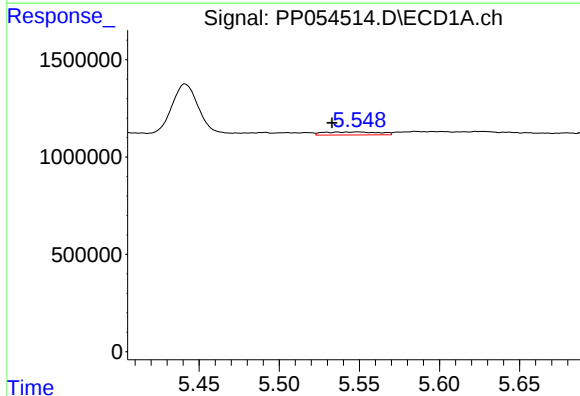
R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 203951
Conc: 2.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



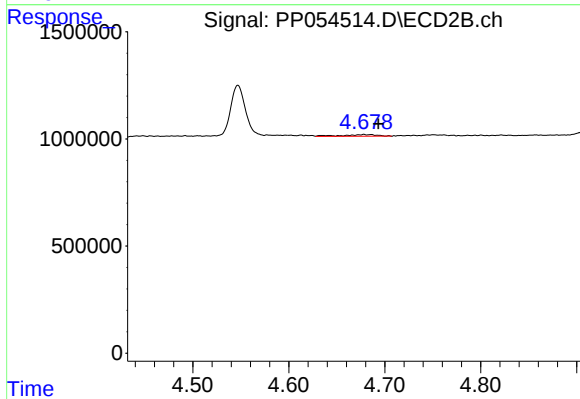
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: 0.004 min
Response: 197323
Conc: 3.79 ng/ml



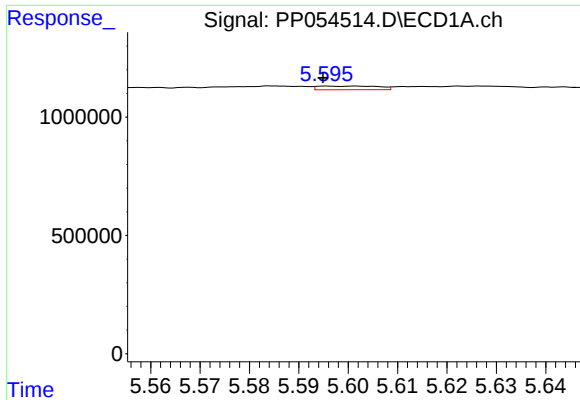
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: 0.016 min
Response: 371564
Conc: 3.48 ng/ml



#4 AR-1016-2

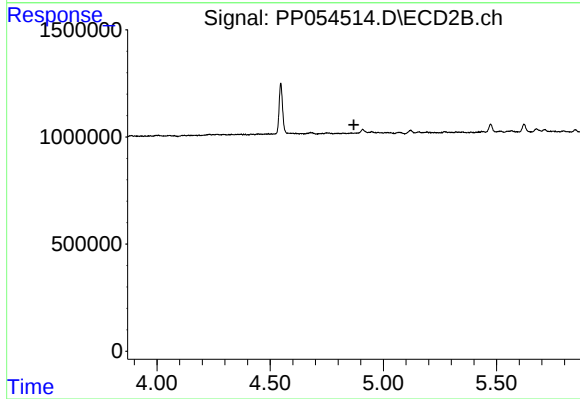
R.T.: 4.679 min
Delta R.T.: -0.015 min
Response: 197323
Conc: 2.76 ng/ml



#5 AR-1016-3

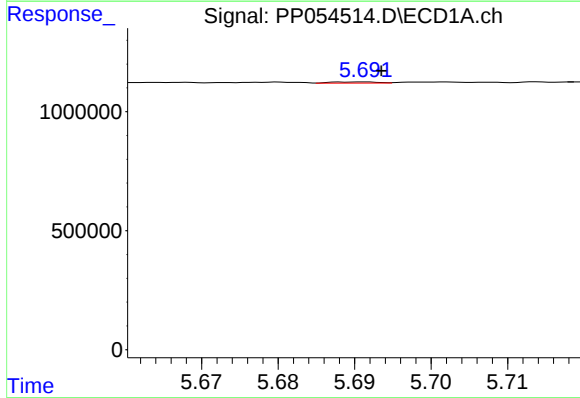
R.T.: 5.601 min
Delta R.T.: 0.007 min
Response: 131514
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



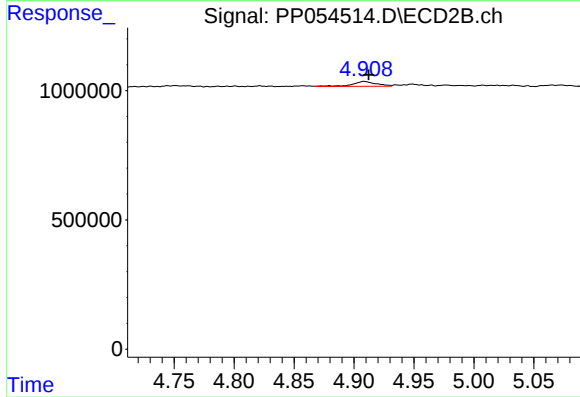
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



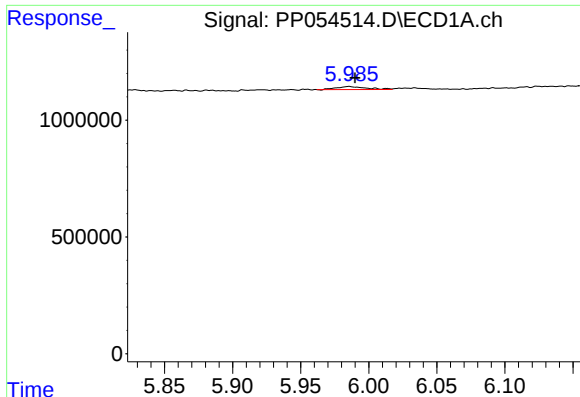
#6 AR-1016-4

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 20256
Conc: 0.39 ng/ml



#6 AR-1016-4

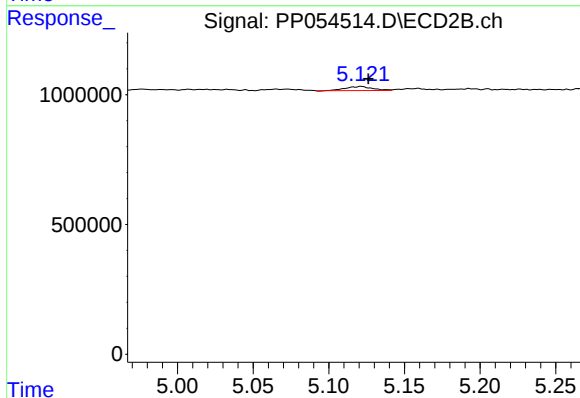
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 264290
Conc: 7.68 ng/ml



#7 AR-1016-5

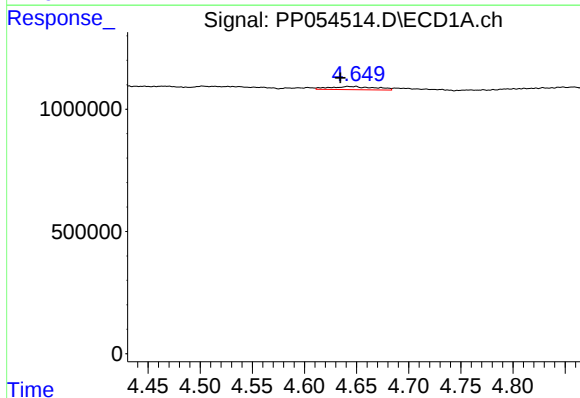
R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 191014
Conc: 4.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



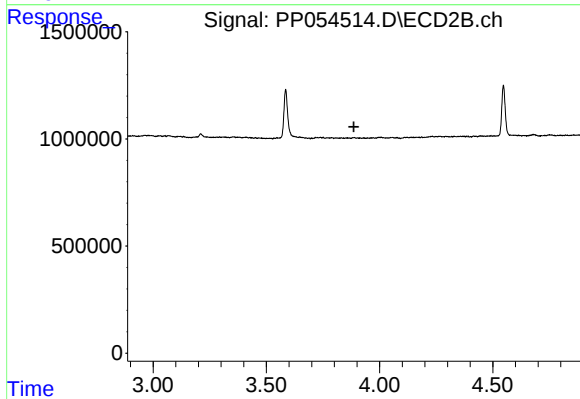
#7 AR-1016-5

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 193961
Conc: 4.41 ng/ml



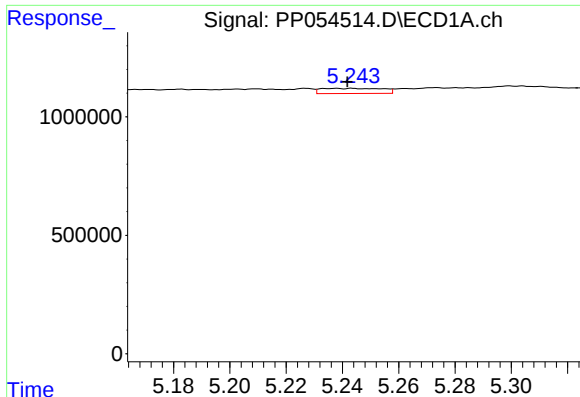
#9 AR-1221-2

R.T.: 4.641 min
Delta R.T.: 0.007 min
Response: 399404
Conc: 22.54 ng/ml



#9 AR-1221-2

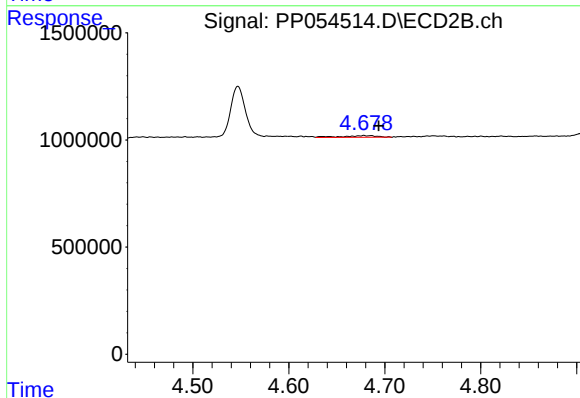
R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#12 AR-1232-2

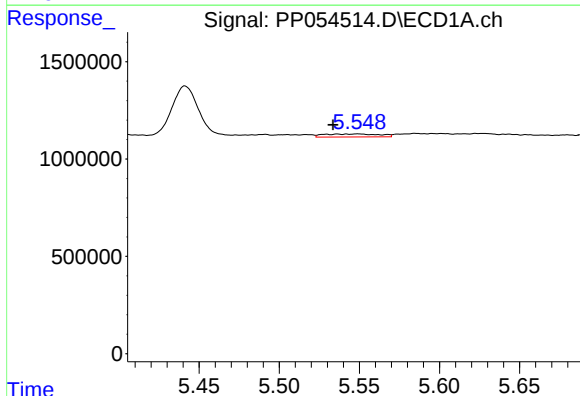
R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 325631
Conc: 12.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



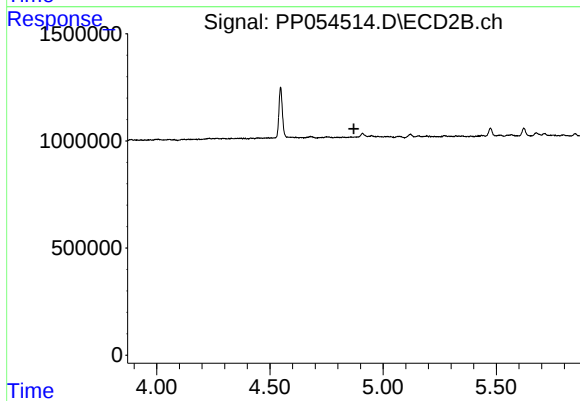
#12 AR-1232-2

R.T.: 4.679 min
Delta R.T.: -0.015 min
Response: 197323
Conc: 3.68 ng/ml



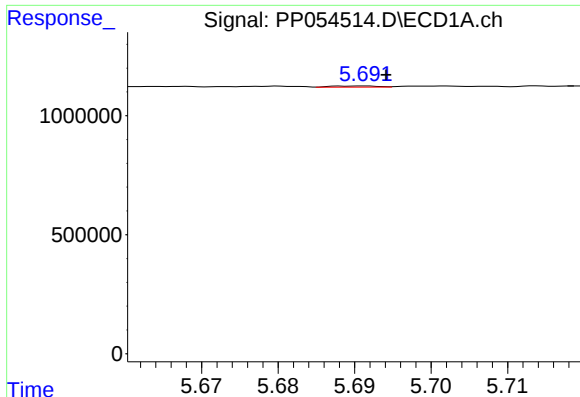
#13 AR-1232-3

R.T.: 5.549 min
Delta R.T.: 0.016 min
Response: 371564
Conc: 8.08 ng/ml



#13 AR-1232-3

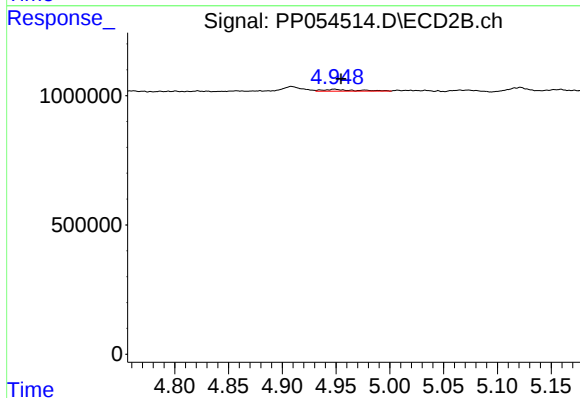
R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#14 AR-1232-4

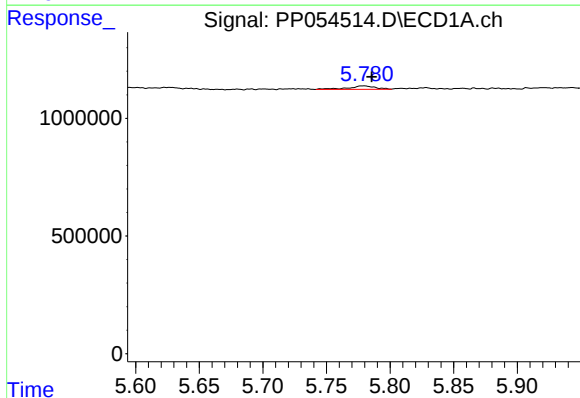
R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 20256
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



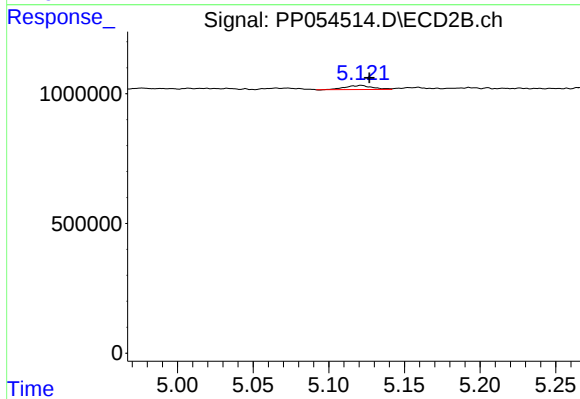
#14 AR-1232-4

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 153485
Conc: 9.15 ng/ml



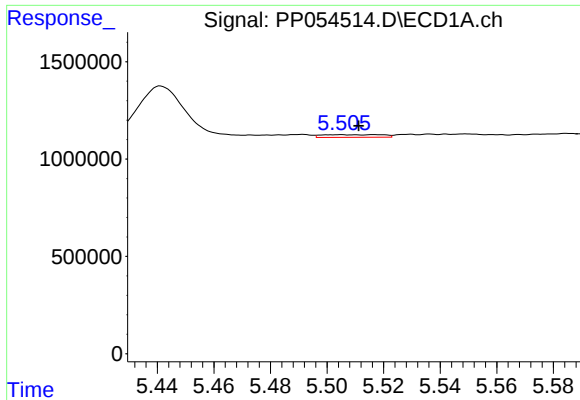
#15 AR-1232-5

R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 224776
Conc: 12.63 ng/ml



#15 AR-1232-5

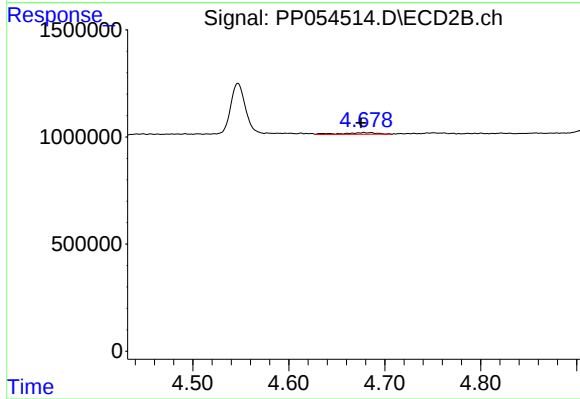
R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 193961
Conc: 10.74 ng/ml



#16 AR-1242-1

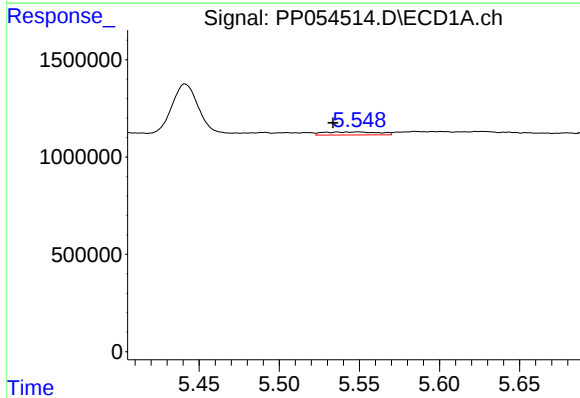
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 203951
Conc: 3.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



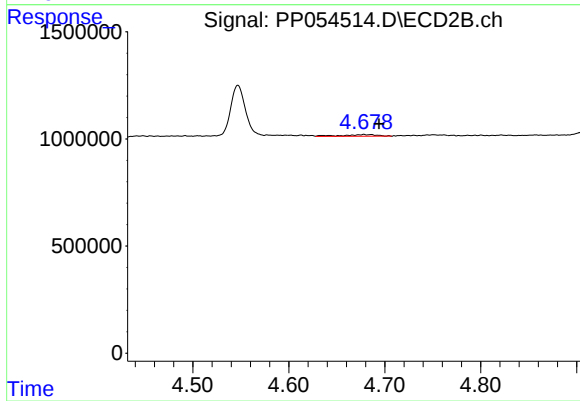
#16 AR-1242-1

R.T.: 4.679 min
Delta R.T.: 0.003 min
Response: 197323
Conc: 4.67 ng/ml



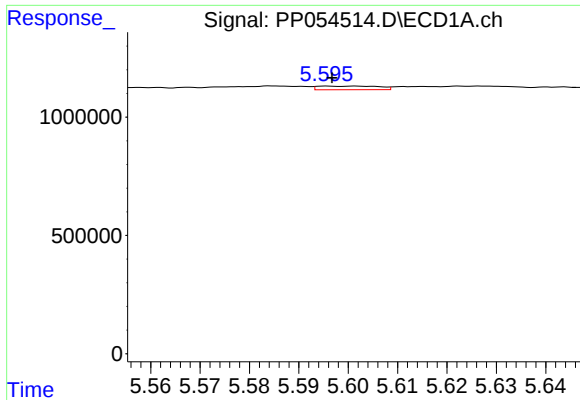
#17 AR-1242-2

R.T.: 5.549 min
Delta R.T.: 0.016 min
Response: 371564
Conc: 4.35 ng/ml



#17 AR-1242-2

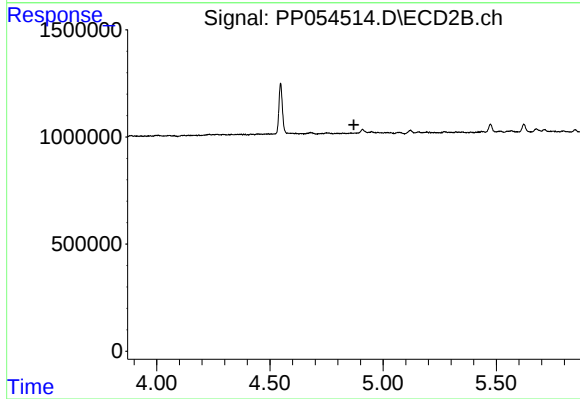
R.T.: 4.679 min
Delta R.T.: -0.015 min
Response: 197323
Conc: 3.39 ng/ml



#18 AR-1242-3

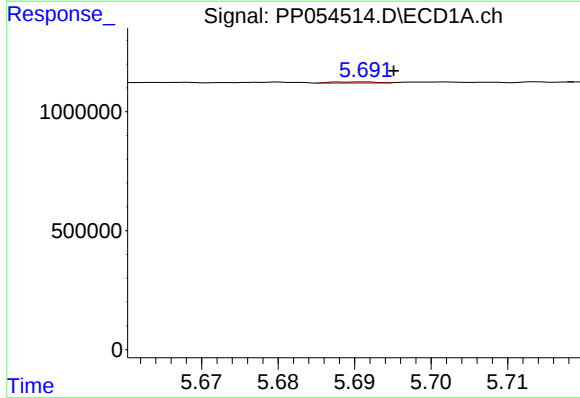
R.T.: 5.601 min
Delta R.T.: 0.005 min
Response: 131514
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



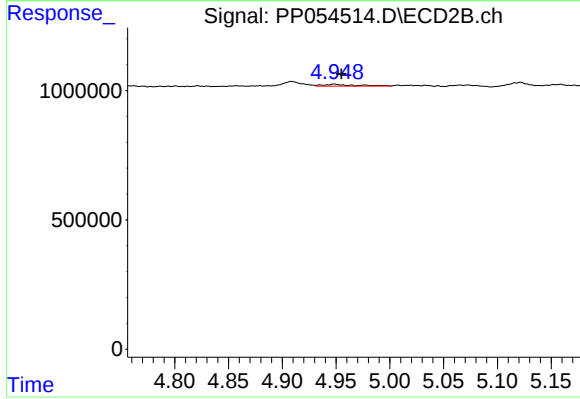
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



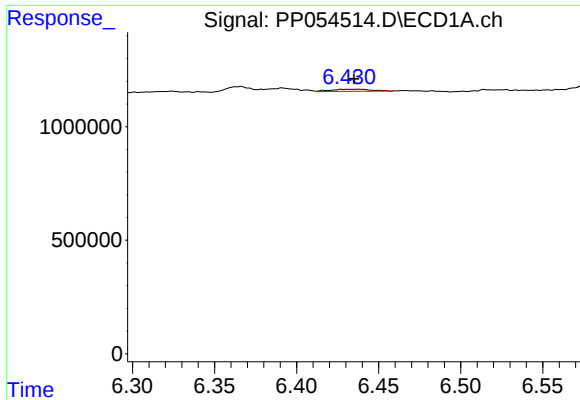
#19 AR-1242-4

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 20256
Conc: 0.48 ng/ml



#19 AR-1242-4

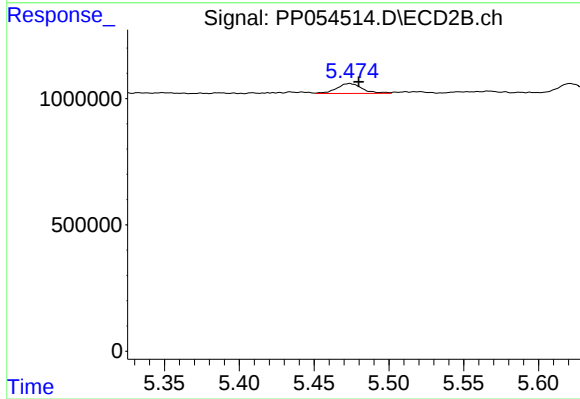
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 153485
Conc: 4.40 ng/ml



#20 AR-1242-5

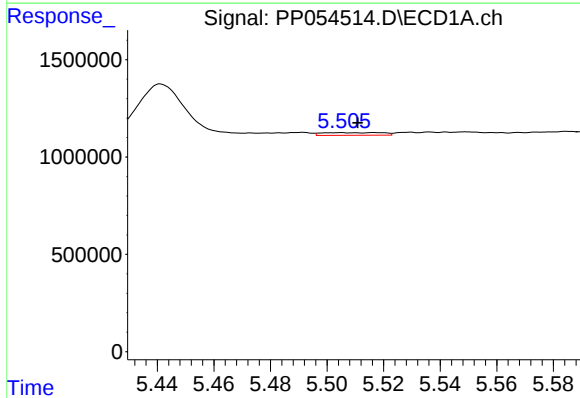
R.T.: 6.439 min
Delta R.T.: 0.004 min
Response: 162464
Conc: 4.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



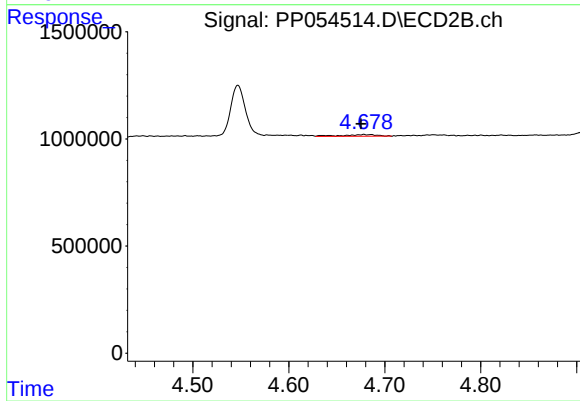
#20 AR-1242-5

R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 470690
Conc: 12.51 ng/ml



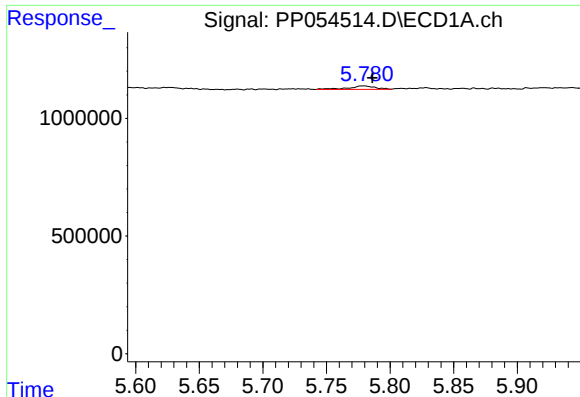
#21 AR-1248-1

R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 203951
Conc: 4.54 ng/ml



#21 AR-1248-1

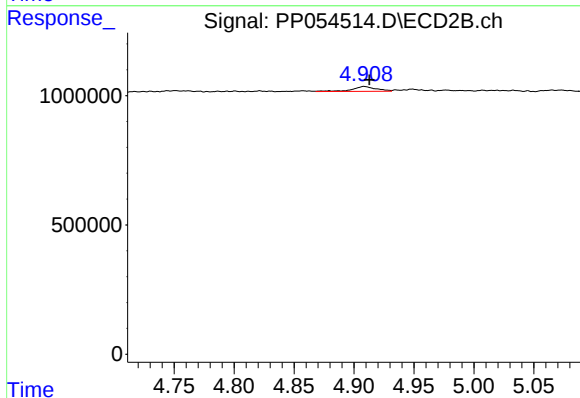
R.T.: 4.679 min
Delta R.T.: 0.003 min
Response: 197323
Conc: 6.07 ng/ml



#22 AR-1248-2

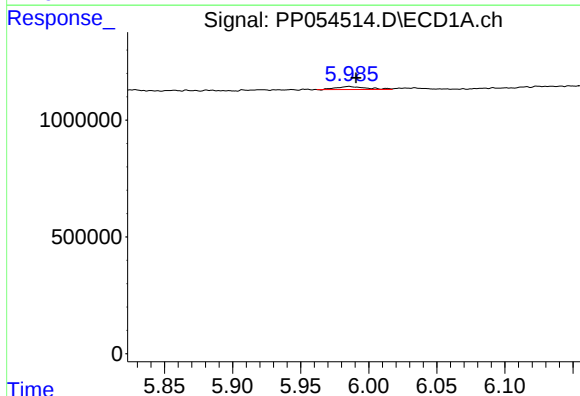
R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 224776
Conc: 3.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



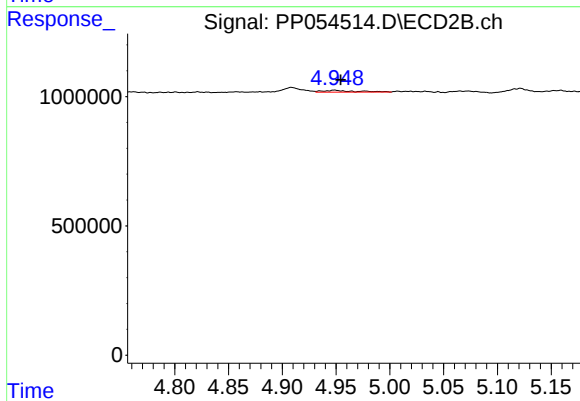
#22 AR-1248-2

R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 264290
Conc: 5.35 ng/ml



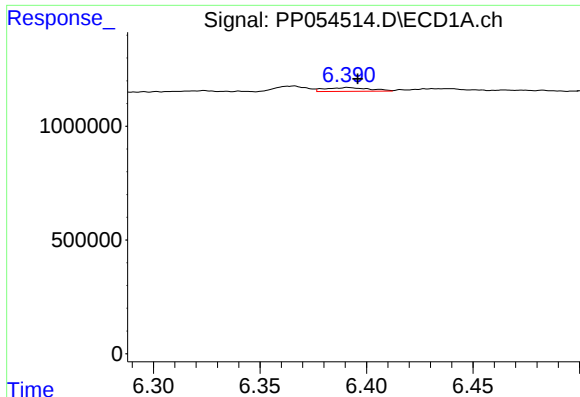
#23 AR-1248-3

R.T.: 5.986 min
Delta R.T.: -0.005 min
Response: 191014
Conc: 3.22 ng/ml



#23 AR-1248-3

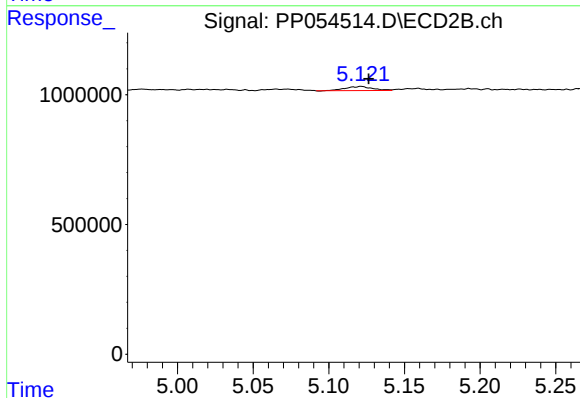
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 153485
Conc: 2.97 ng/ml



#24 AR-1248-4

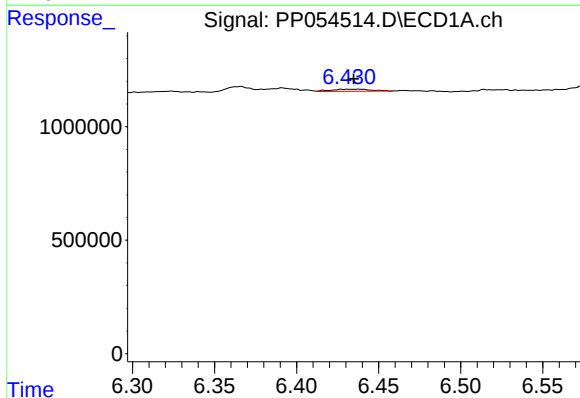
R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 236574
Conc: 4.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



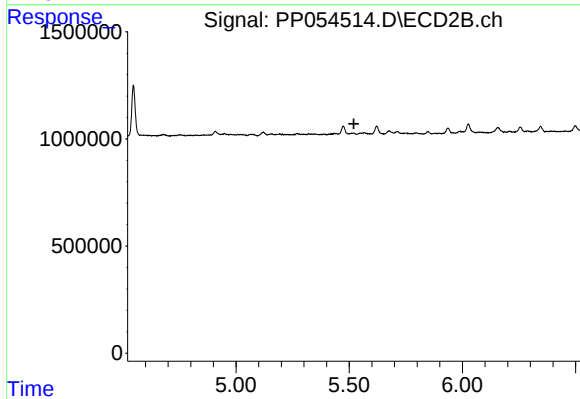
#24 AR-1248-4

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 193961
Conc: 3.29 ng/ml



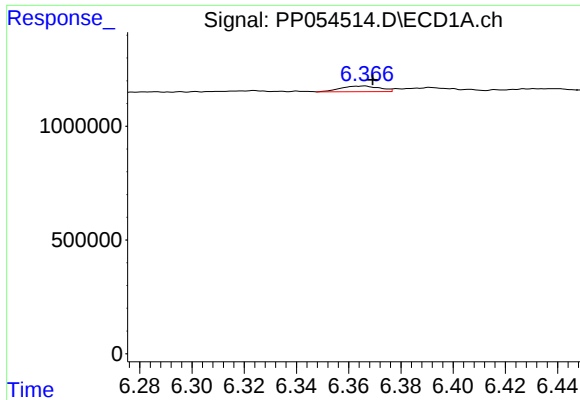
#25 AR-1248-5

R.T.: 6.439 min
Delta R.T.: 0.004 min
Response: 162464
Conc: 2.93 ng/ml



#25 AR-1248-5

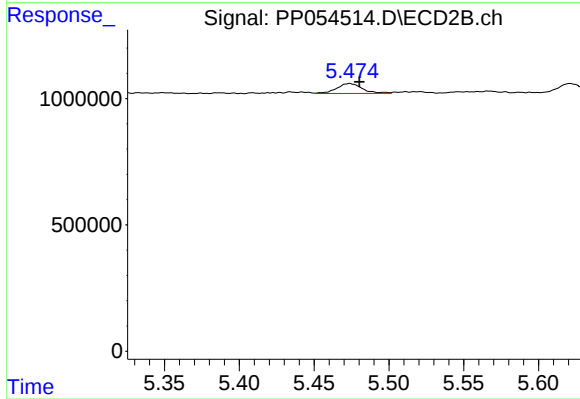
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#26 AR-1254-1

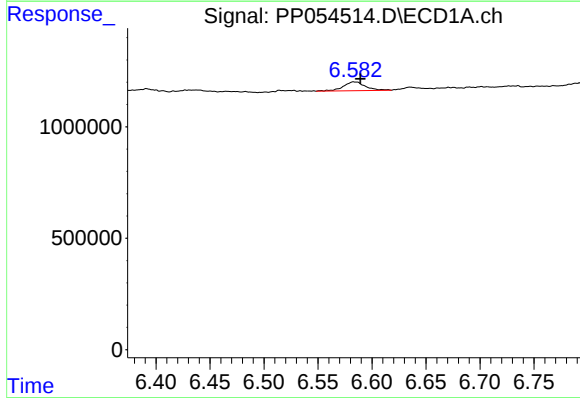
R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 254021
Conc: 4.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



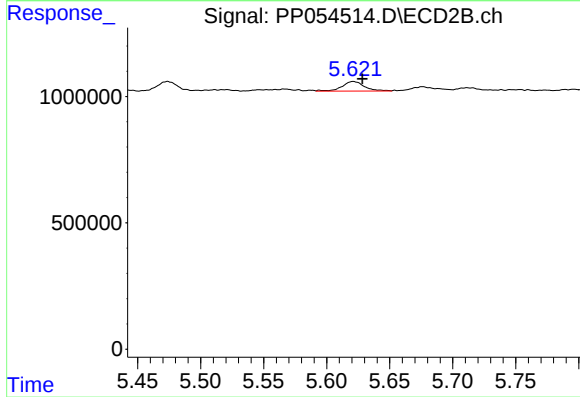
#26 AR-1254-1

R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 470690
Conc: 5.49 ng/ml



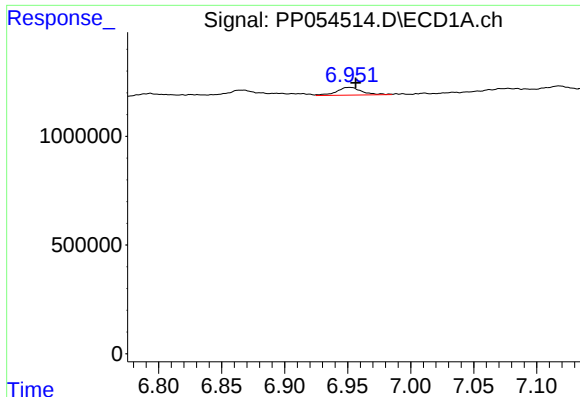
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 562028
Conc: 5.99 ng/ml



#27 AR-1254-2

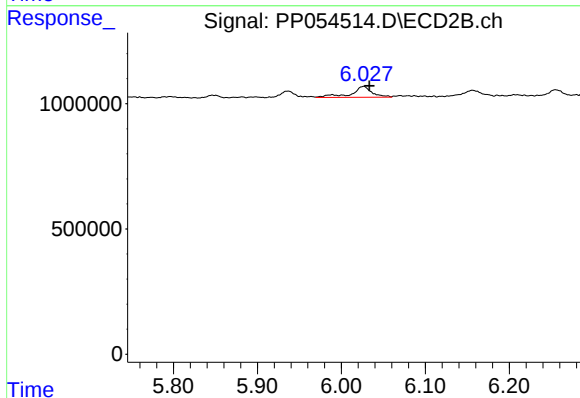
R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 475026
Conc: 6.39 ng/ml



#28 AR-1254-3

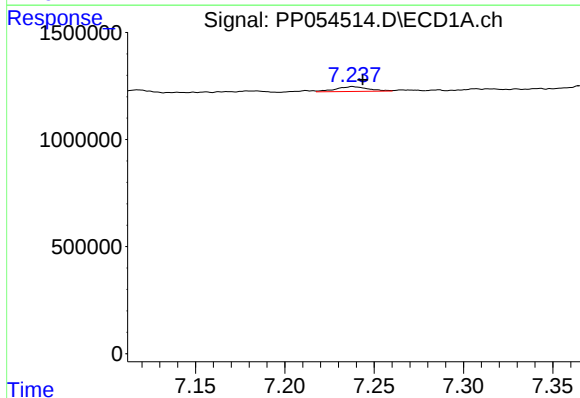
R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 504802
Conc: 5.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



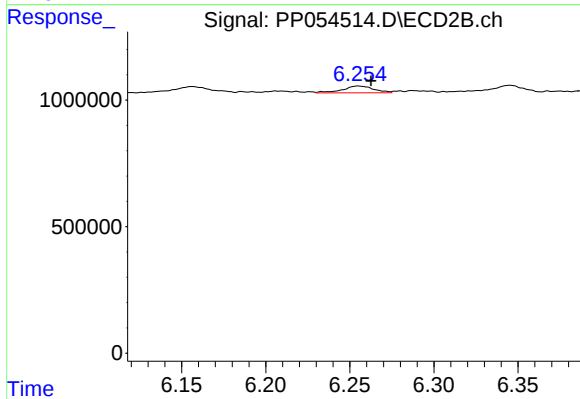
#28 AR-1254-3

R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 745333
Conc: 6.42 ng/ml



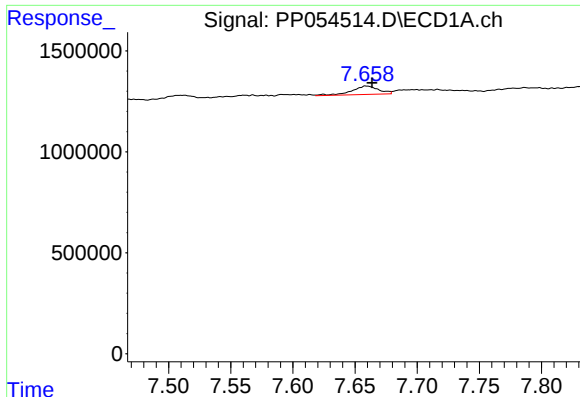
#29 AR-1254-4

R.T.: 7.238 min
Delta R.T.: -0.006 min
Response: 292335
Conc: 4.31 ng/ml



#29 AR-1254-4

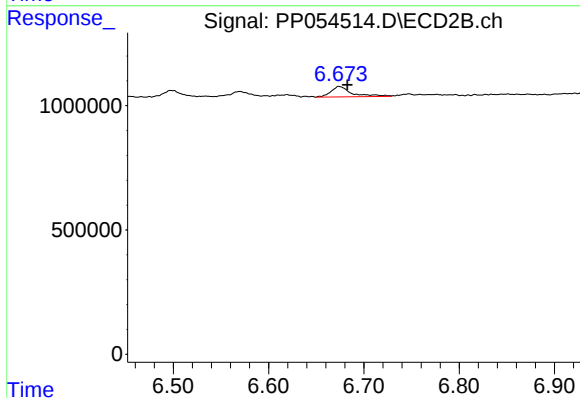
R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 344155
Conc: 5.47 ng/ml



#30 AR-1254-5

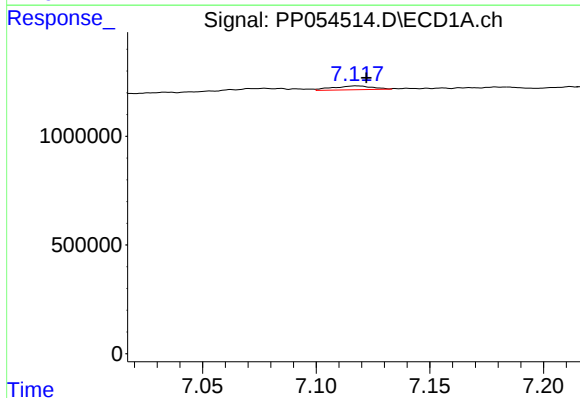
R.T.: 7.659 min
Delta R.T.: -0.005 min
Response: 634697
Conc: 8.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



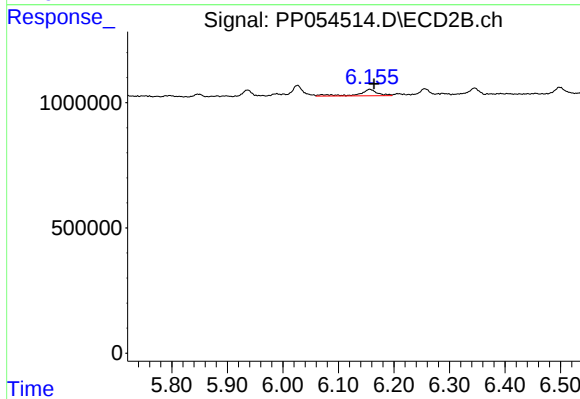
#30 AR-1254-5

R.T.: 6.675 min
Delta R.T.: -0.008 min
Response: 648537
Conc: 6.78 ng/ml



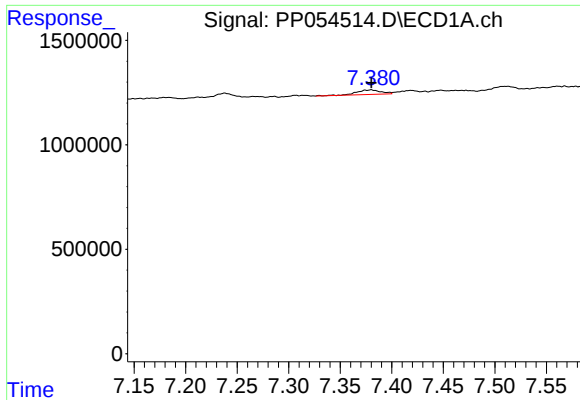
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 218091
Conc: 2.80 ng/ml



#31 AR-1260-1

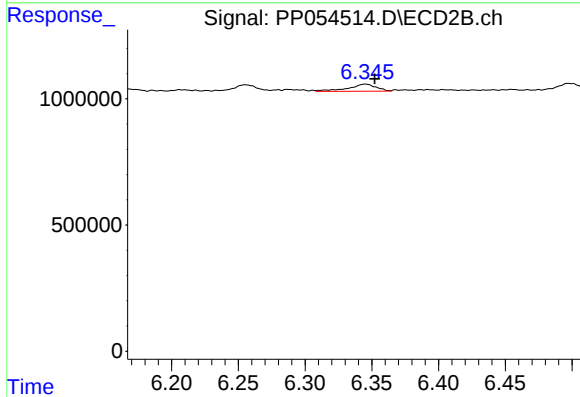
R.T.: 6.157 min
Delta R.T.: -0.008 min
Response: 605060
Conc: 7.14 ng/ml



#32 AR-1260-2

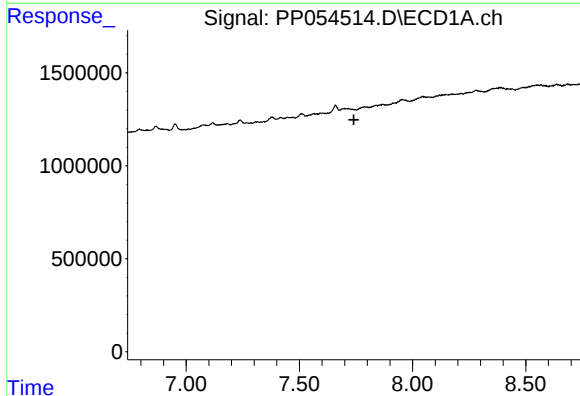
R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 353415
Conc: 3.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



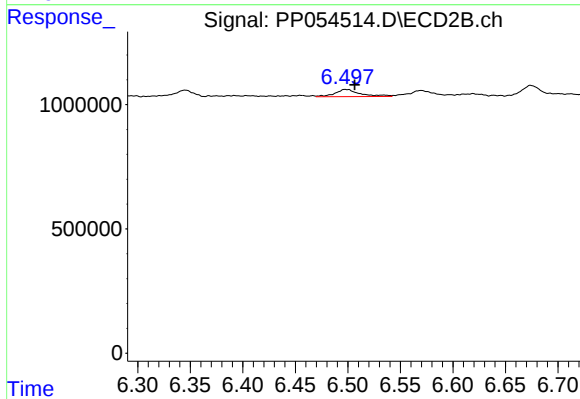
#32 AR-1260-2

R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 411870
Conc: 4.31 ng/ml



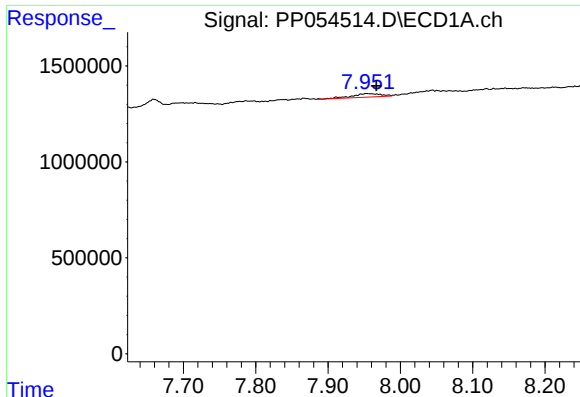
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



#33 AR-1260-3

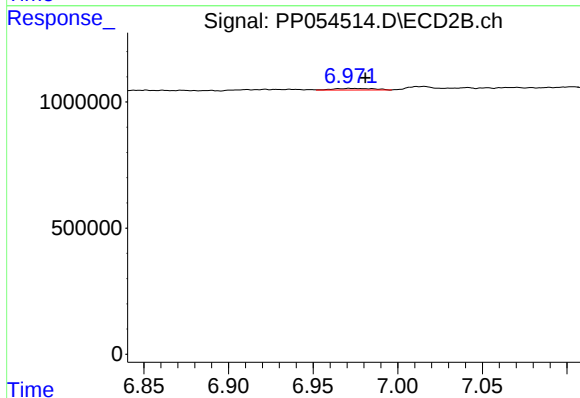
R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 484504
Conc: 5.30 ng/ml



#34 AR-1260-4

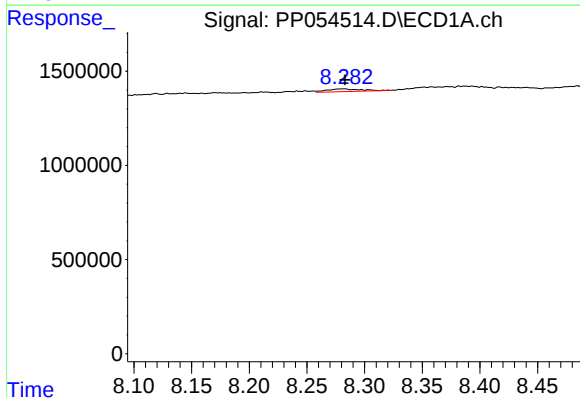
R.T.: 7.953 min
Delta R.T.: -0.013 min
Response: 531956
Conc: 6.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



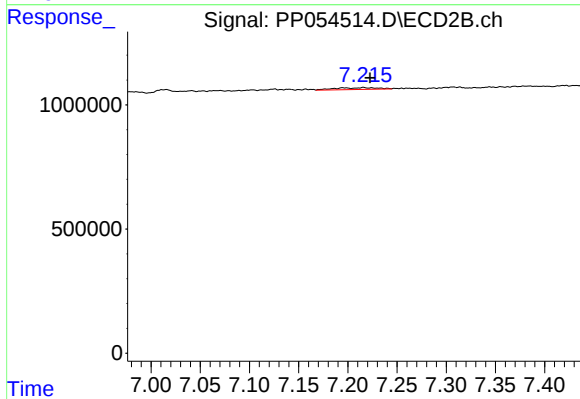
#34 AR-1260-4

R.T.: 6.973 min
Delta R.T.: -0.008 min
Response: 106447
Conc: 1.40 ng/ml



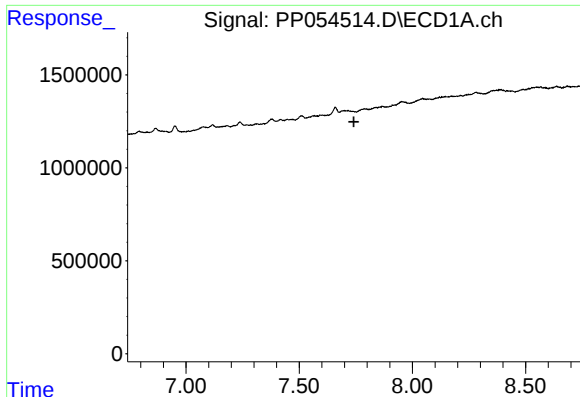
#35 AR-1260-5

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 302663
Conc: 2.11 ng/ml



#35 AR-1260-5

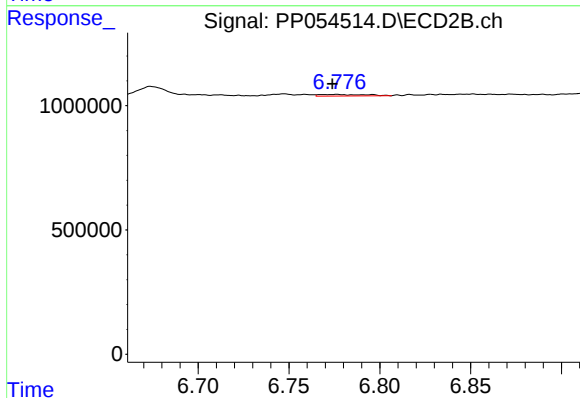
R.T.: 7.216 min
Delta R.T.: -0.007 min
Response: 223876
Conc: 1.41 ng/ml



#36 AR-1262-1

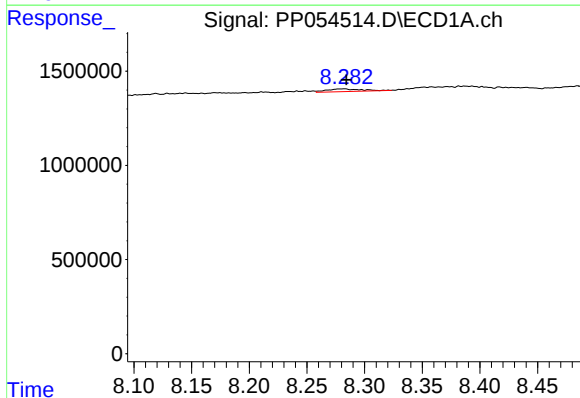
R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



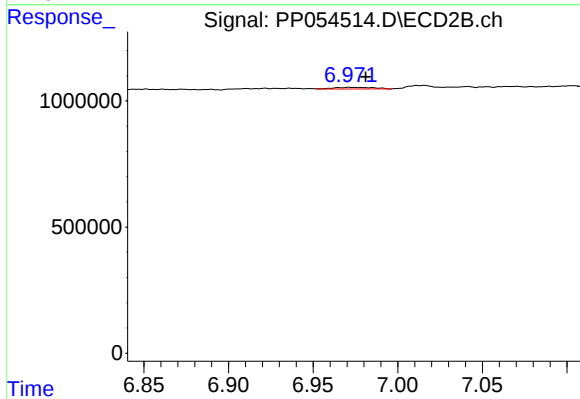
#36 AR-1262-1

R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 110160
Conc: 2.70 ng/ml



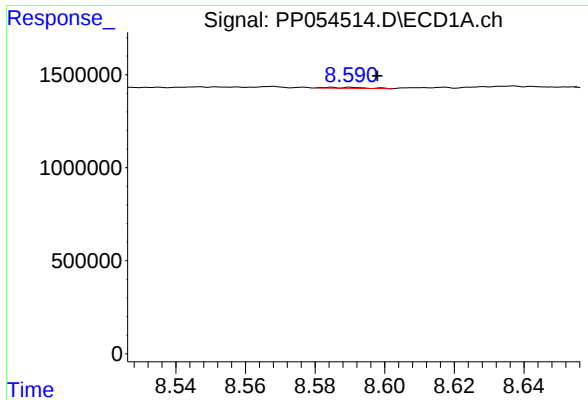
#37 AR-1262-2

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 302663
Conc: 2.14 ng/ml



#37 AR-1262-2

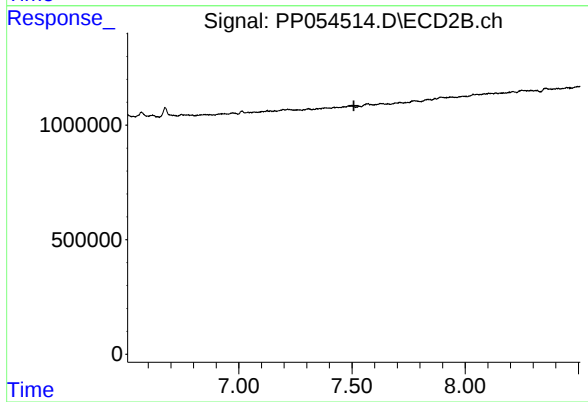
R.T.: 6.973 min
Delta R.T.: -0.008 min
Response: 106447
Conc: 1.23 ng/ml



#38 AR-1262-3

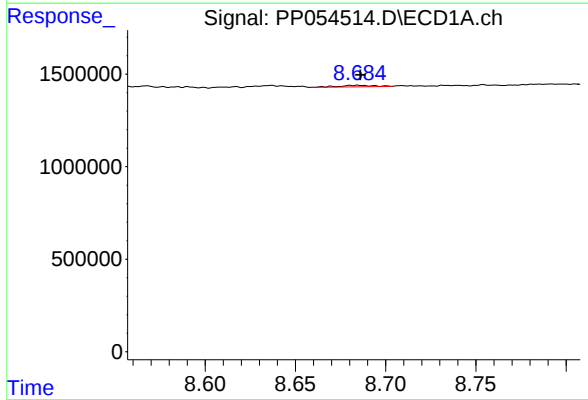
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 35609
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



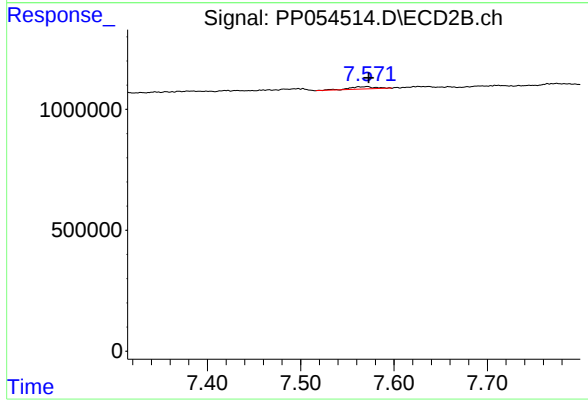
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



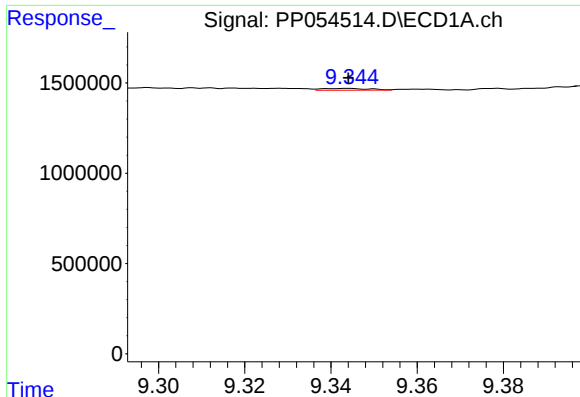
#39 AR-1262-4

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 107839
Conc: 2.13 ng/ml



#39 AR-1262-4

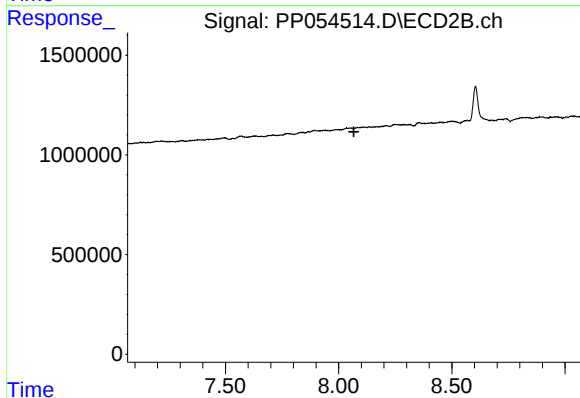
R.T.: 7.570 min
Delta R.T.: -0.003 min
Response: 186031
Conc: 1.59 ng/ml



#40 AR-1262-5

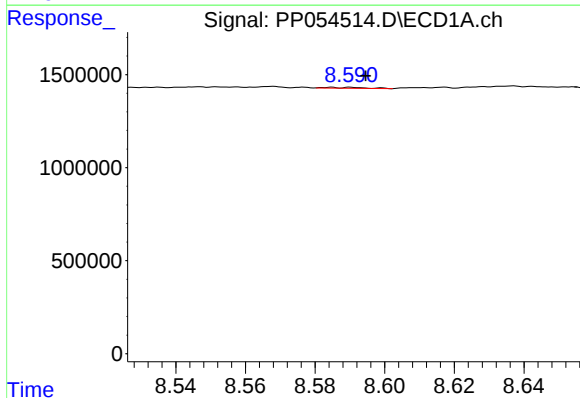
R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 76129
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



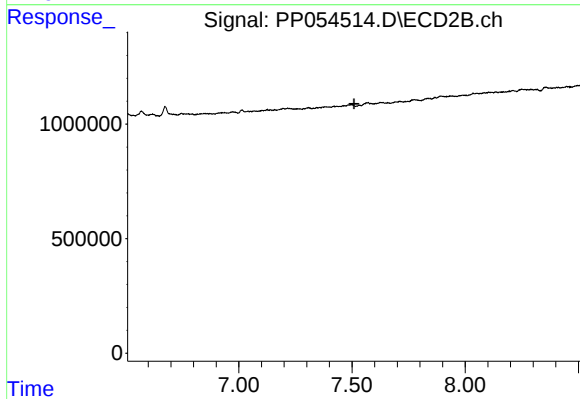
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



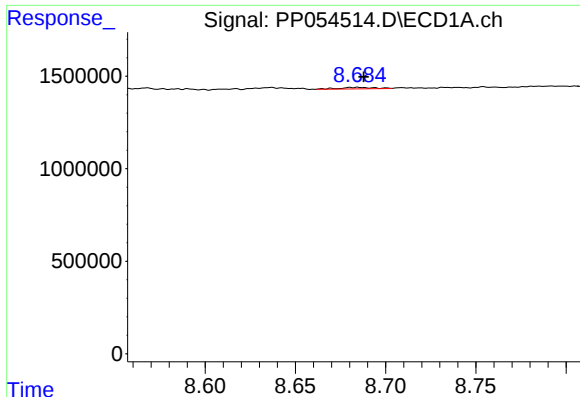
#41 AR-1268-1

R.T.: 8.584 min
Delta R.T.: -0.010 min
Response: 35609
Conc: 0.18 ng/ml



#41 AR-1268-1

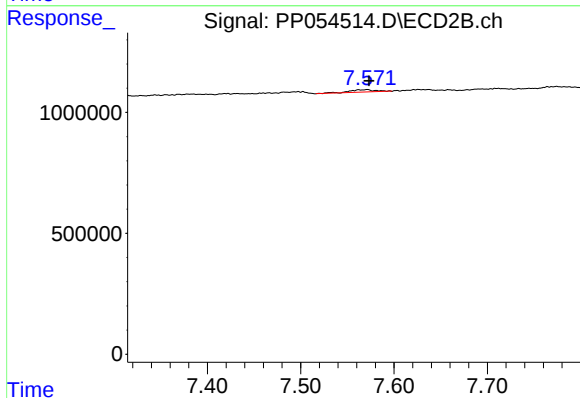
R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#42 AR-1268-2

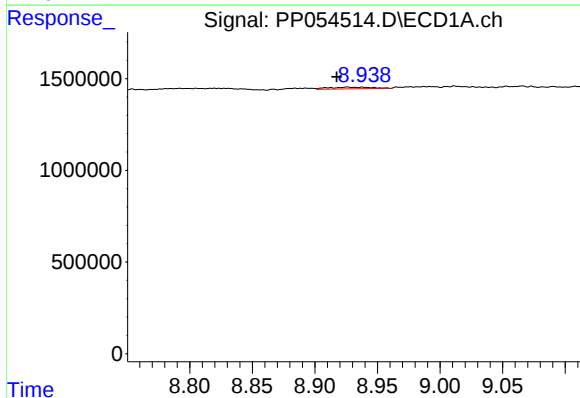
R.T.: 8.685 min
Delta R.T.: -0.003 min
Response: 107839
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



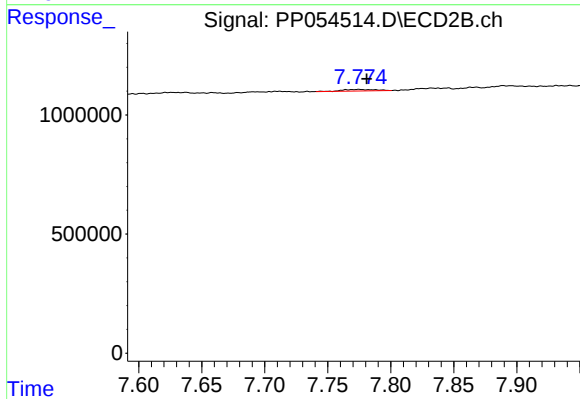
#42 AR-1268-2

R.T.: 7.570 min
Delta R.T.: -0.003 min
Response: 186031
Conc: 1.01 ng/ml



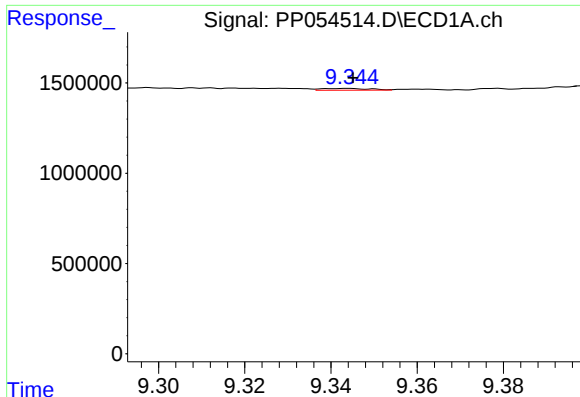
#43 AR-1268-3

R.T.: 8.926 min
Delta R.T.: 0.009 min
Response: 214400
Conc: 1.38 ng/ml



#43 AR-1268-3

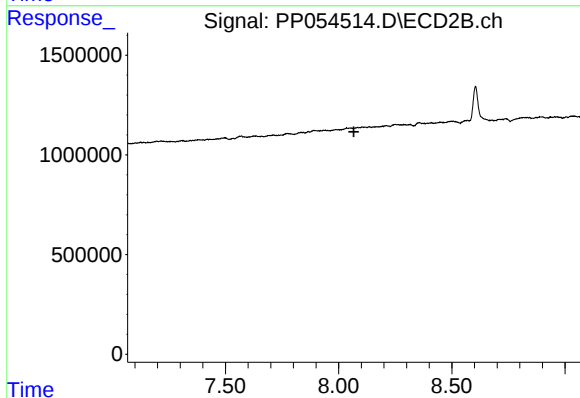
R.T.: 7.774 min
Delta R.T.: -0.007 min
Response: 108516
Conc: 0.63 ng/ml



#44 AR-1268-4

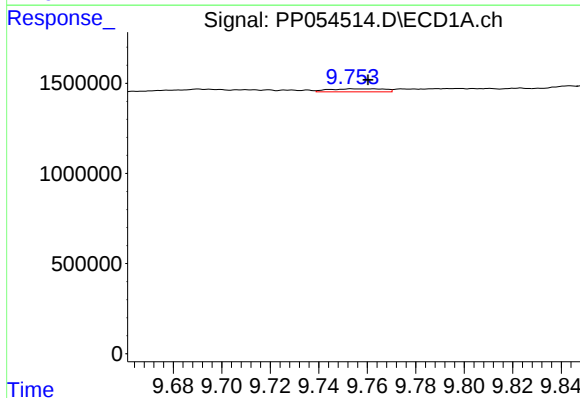
R.T.: 9.343 min
Delta R.T.: -0.002 min
Response: 76129
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



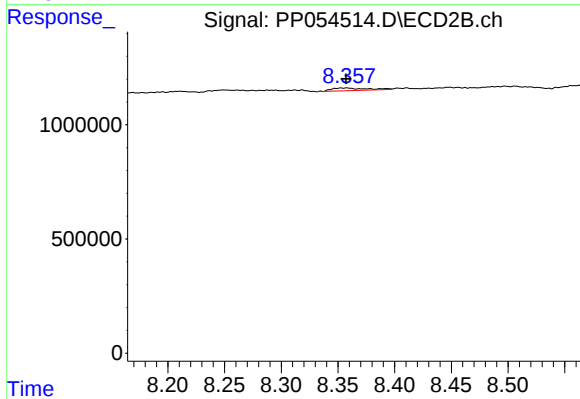
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.762 min
Delta R.T.: 0.001 min
Response: 264052
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 257382
Conc: 0.53 ng/ml