

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091118\
 Data File : PR031977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2018 13:34
 Operator : SM\SJ
 Sample : J4821-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:01:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 07 03:46:12 2018
 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...	4.525	3.658	463.2E6	1206.0E6	23.627	32.711 #
2)	SA Decachlor...	10.269	8.514	341.0E6	223.0E6	10.603	8.517
Target Compounds							
3)	L1 AR-1016-1	0.000	4.257	0	793207	N.D.	0.725 #
4)	L1 AR-1016-2	5.476	4.702	3329083	5589199	5.886	3.278 #
5)	L1 AR-1016-3	5.747	4.702	2612210	5589199	2.959	1.928 #
6)	L1 AR-1016-4	5.747	4.747	2612210	10236994	3.335	5.510 #
7)	L1 AR-1016-5	0.000	5.141	0	8393026	N.D.	4.862 #
8)	L2 AR-1221-1	0.000	3.858	0	50897	N.D.	0.125 #
9)	L2 AR-1221-2	4.829	3.951	4984296	13429668	28.057	43.031 #
10)	L2 AR-1221-3	4.829	4.019	4984296	7241944	8.983	7.016
11)	L3 AR-1232-1	5.747	4.463	2612210	15270965	4.978	27.370 #
12)	L3 AR-1232-2	0.000	4.602	0	12660631	N.D.	67.065 #
13)	L3 AR-1232-3	6.035	5.002	41237570	9706197	525.074	16.714 #
14)	L3 AR-1232-4	0.000	5.245	0	51157999	N.D.	70.100 #
15)	L3 AR-1232-5	7.234	5.871	29762996	5321578	547.114	48.004 #
16)	L4 AR-1242-1	0.000	4.373	0	5441102	N.D.	9.284 #
17)	L4 AR-1242-2	5.982	4.932	1864218	7522721	3.799	6.189 #
18)	L4 AR-1242-3	0.000	5.002	0	9706197	N.D.	22.465 #
20)	L4 AR-1242-5	0.000	5.743	0	9190658	N.D.	9.816 #
21)	L5 AR-1248-1	5.982	4.932	1864218	7522721	2.320	4.287 #
22)	L5 AR-1248-2	6.531	5.506	97810699	80397505	115.528	21.943 #
23)	L5 AR-1248-3	6.531	5.506	97810699	80397505	85.703	30.731 #
24)	L5 AR-1248-4	6.531	5.685	97810699	26587672	90.777	9.956 #
25)	L5 AR-1248-5	6.816	6.028	6023439	25394089	8.317	15.059 #
26)	L6 AR-1254-1	6.747	5.626	2897244	7307338	1.492	1.922 #
27)	L6 AR-1254-2	7.014	5.931	20682234	4227883	16.965	1.432 #
28)	L6 AR-1254-3	7.119	6.242	84571432	2032530	38.598	0.454 #
29)	L6 AR-1254-4	7.393	6.552	12702054	3373464	7.290	1.588 #
30)	L6 AR-1254-5	7.662	6.650	5139378	18906810	3.956	4.966 #
31)	L7 AR-1260-1	7.278	6.145	36037184	17790821	23.120	4.822 #
32)	L7 AR-1260-2	7.531	6.333	12230463	140.3E6	6.142	31.306 #
33)	L7 AR-1260-3	7.815	6.478	9812131	14680733	4.214	4.168
34)	L7 AR-1260-4	8.119	6.937	12010578	15826305	7.202	7.698
35)	L7 AR-1260-5	8.441	7.178	21262845	34659085	5.668	7.939 #
36)	L8 AR-1262-1	7.173	6.028	14068176	25394089	16.620	12.692
37)	L8 AR-1262-2	7.951	6.738	9909693	11638034	11.637	7.738 #
38)	L8 AR-1262-3	8.202	7.031	6334291	18018279	8.411	14.759 #
39)	L8 AR-1262-4	8.844	7.451	3414012	8897790	1.606	5.313 #
40)	L8 AR-1262-5	9.509	8.003	14150090	4238042	9.263	3.348 #
41)	L9 AR-1268-1	7.893	6.683	6615170	12102472	7.251	7.415
42)	L9 AR-1268-2	8.164	7.517	1066363	12825368	0.848	3.193 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091118\
Data File : PR031977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2018 13:34
Operator : SM\SJ
Sample : J4821-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

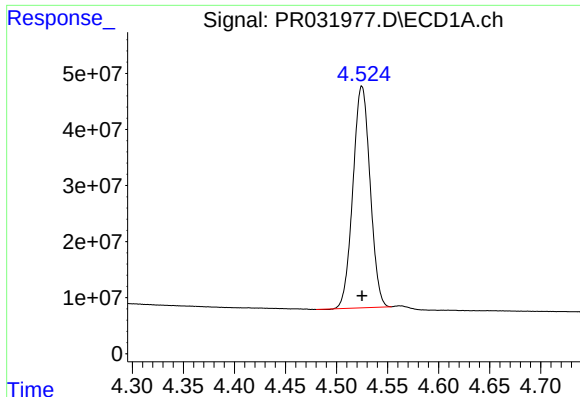
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 01:01:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 07 03:46:12 2018
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.773	7.707	6203045	1191800	1.118	0.346 #
45) L9	AR-1268-5	9.928	8.281	4900059	3689664	0.403	0.387

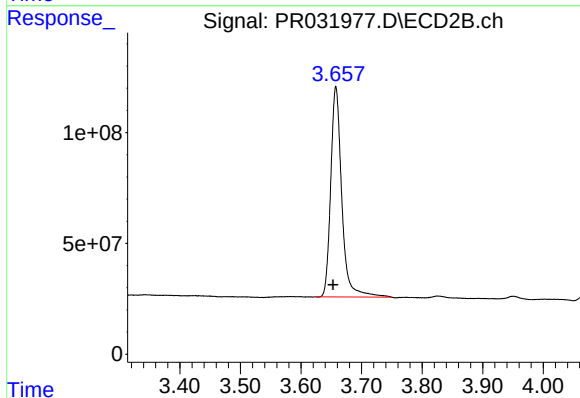
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

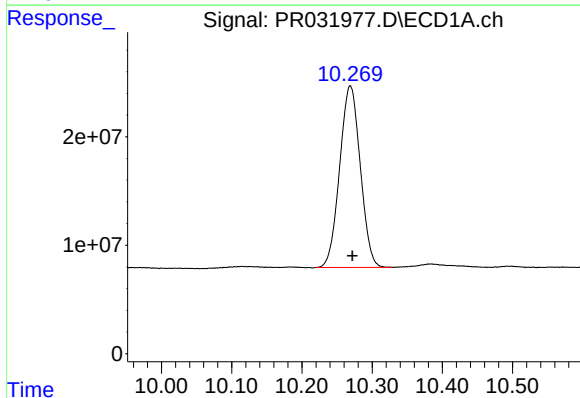
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 463202526
Conc: 23.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



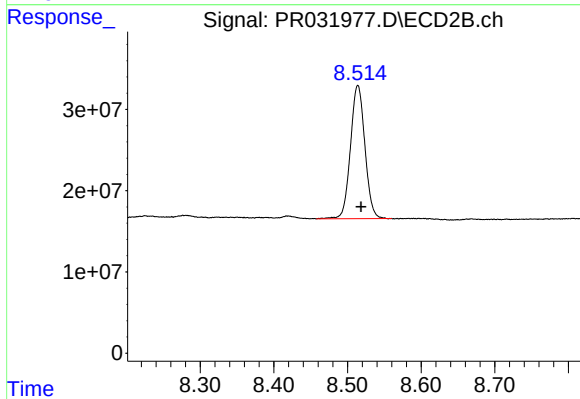
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: 0.004 min
Response: 1206033656
Conc: 32.71 ng/ml



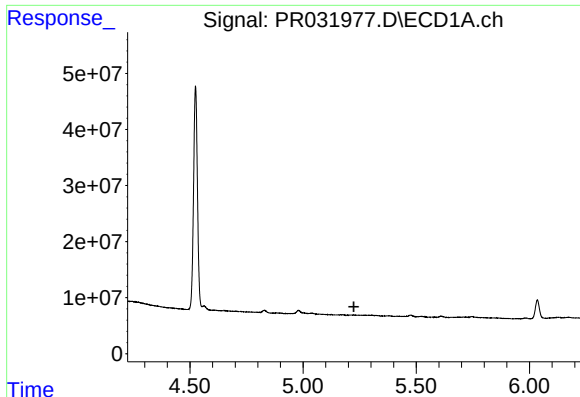
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: -0.003 min
Response: 341042517
Conc: 10.60 ng/ml



#2 Decachlorobiphenyl

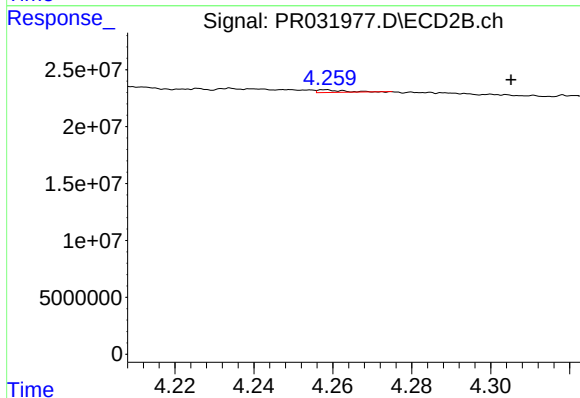
R.T.: 8.514 min
Delta R.T.: -0.004 min
Response: 222971011
Conc: 8.52 ng/ml



#3 AR-1016-1

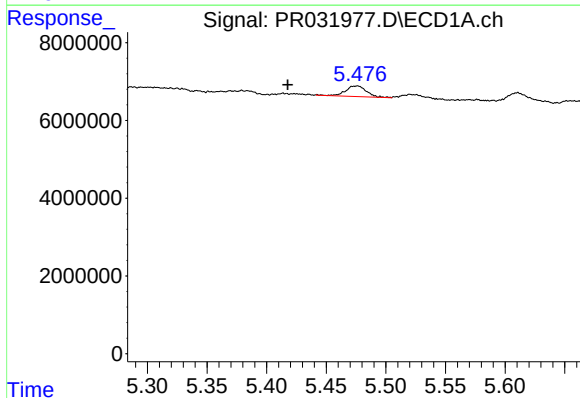
R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



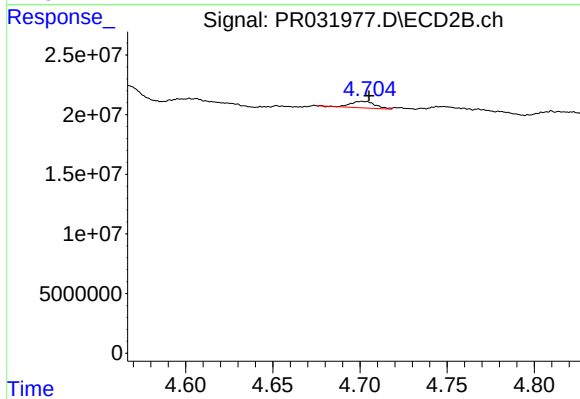
#3 AR-1016-1

R.T.: 4.257 min
Delta R.T.: -0.048 min
Response: 793207
Conc: 0.72 ng/ml



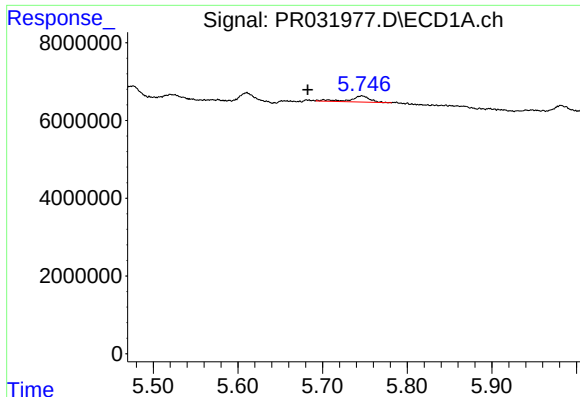
#4 AR-1016-2

R.T.: 5.476 min
Delta R.T.: 0.058 min
Response: 3329083
Conc: 5.89 ng/ml



#4 AR-1016-2

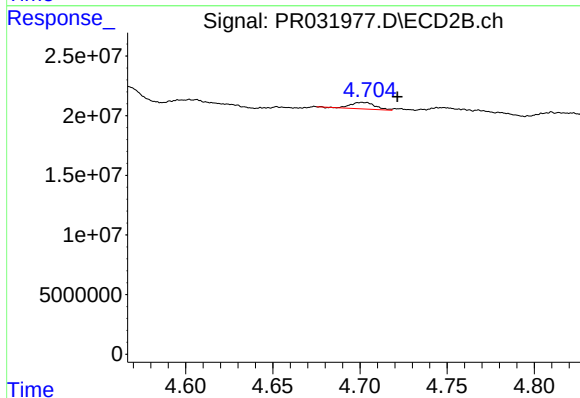
R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 5589199
Conc: 3.28 ng/ml



#5 AR-1016-3

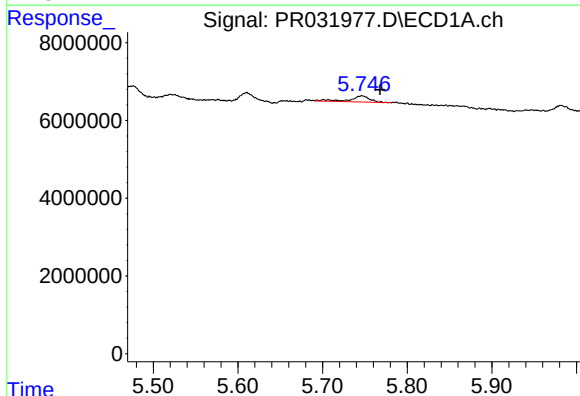
R.T.: 5.747 min
Delta R.T.: 0.064 min
Response: 2612210
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



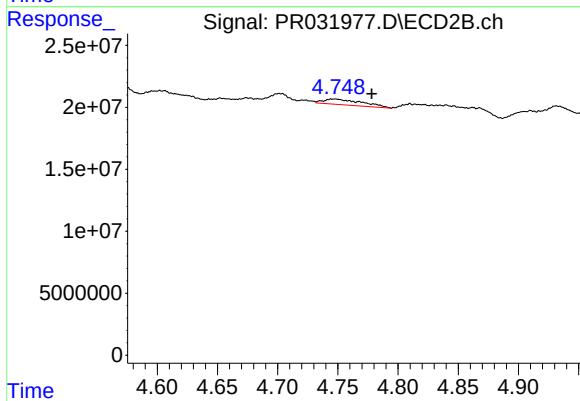
#5 AR-1016-3

R.T.: 4.702 min
Delta R.T.: -0.020 min
Response: 5589199
Conc: 1.93 ng/ml



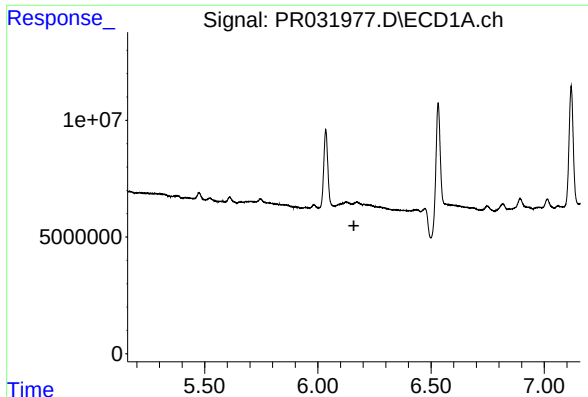
#6 AR-1016-4

R.T.: 5.747 min
Delta R.T.: -0.021 min
Response: 2612210
Conc: 3.34 ng/ml



#6 AR-1016-4

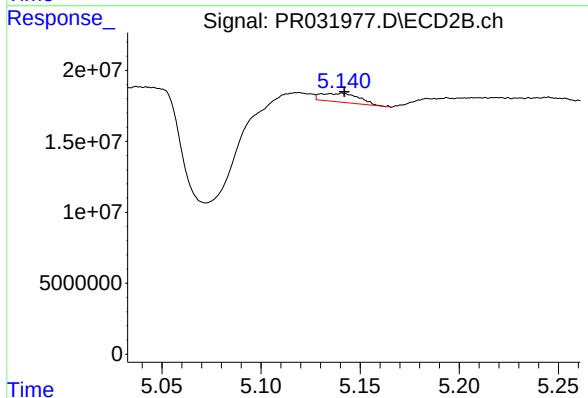
R.T.: 4.747 min
Delta R.T.: -0.031 min
Response: 10236994
Conc: 5.51 ng/ml



#7 AR-1016-5

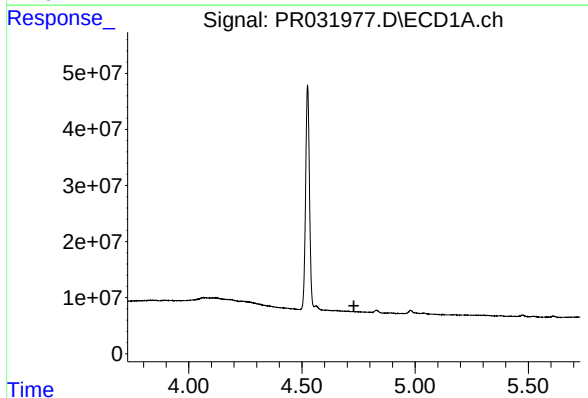
R.T.: 0.000 min
Exp R.T.: 6.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



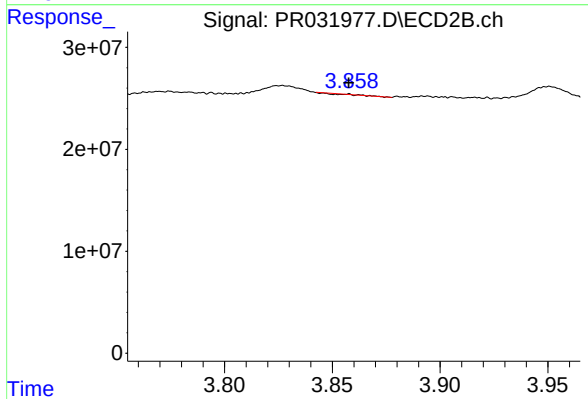
#7 AR-1016-5

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 8393026
Conc: 4.86 ng/ml



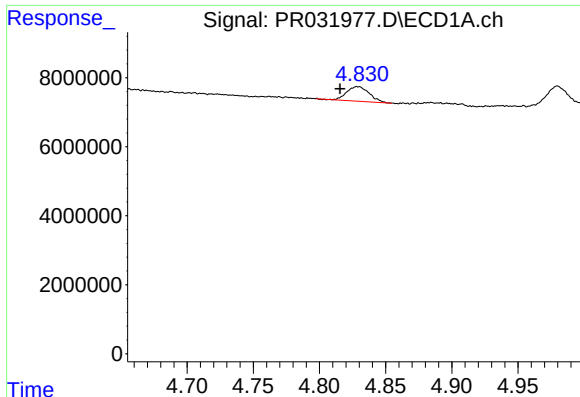
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.



#8 AR-1221-1

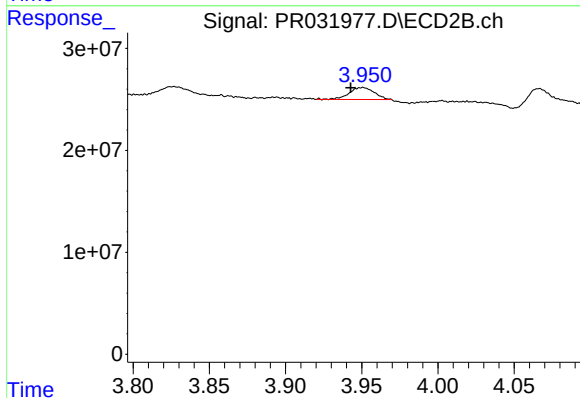
R.T.: 3.858 min
Delta R.T.: 0.000 min
Response: 50897
Conc: 0.12 ng/ml



#9 AR-1221-2

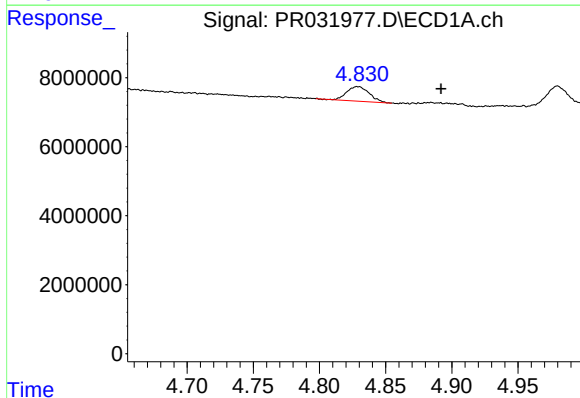
R.T.: 4.829 min
Delta R.T.: 0.014 min
Response: 4984296
Conc: 28.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



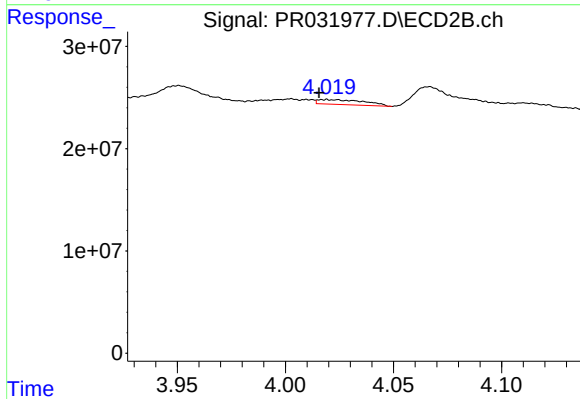
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: 0.008 min
Response: 13429668
Conc: 43.03 ng/ml



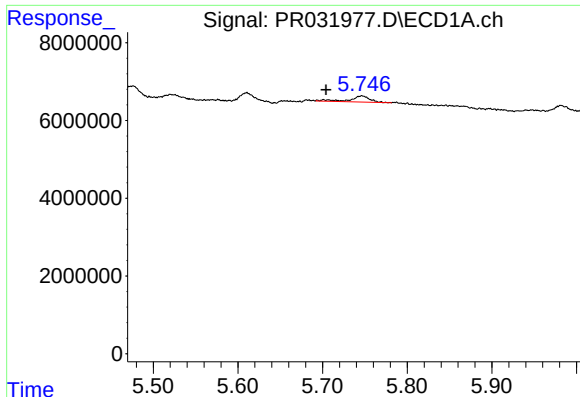
#10 AR-1221-3

R.T.: 4.829 min
Delta R.T.: -0.063 min
Response: 4984296
Conc: 8.98 ng/ml



#10 AR-1221-3

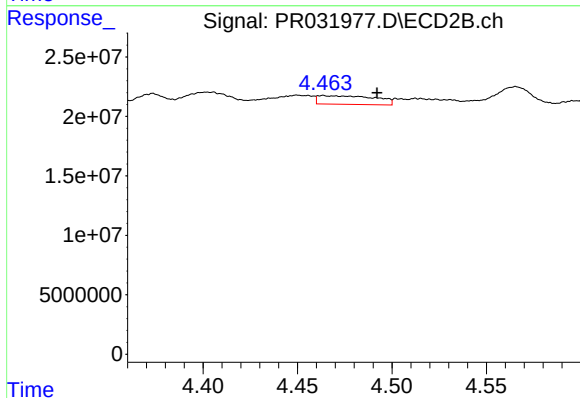
R.T.: 4.019 min
Delta R.T.: 0.003 min
Response: 7241944
Conc: 7.02 ng/ml



#11 AR-1232-1

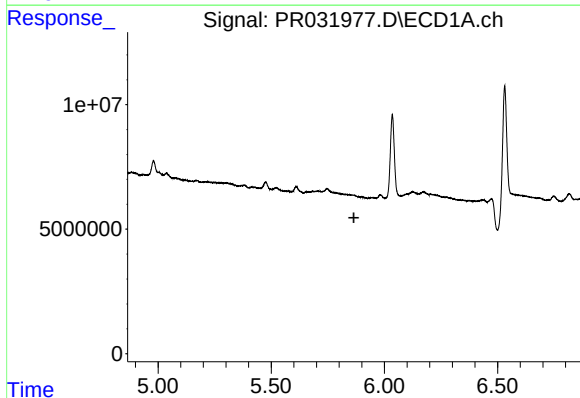
R.T.: 5.747 min
Delta R.T.: 0.043 min
Response: 2612210
Conc: 4.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



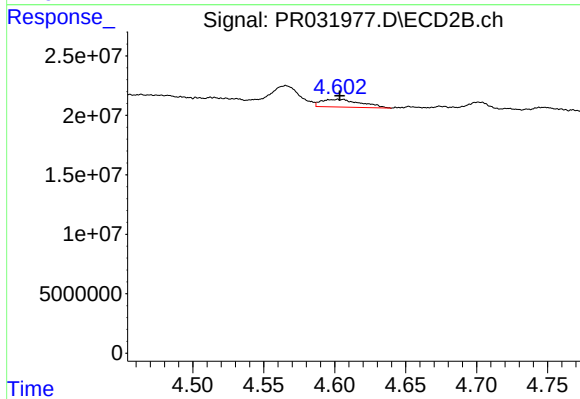
#11 AR-1232-1

R.T.: 4.463 min
Delta R.T.: -0.029 min
Response: 15270965
Conc: 27.37 ng/ml



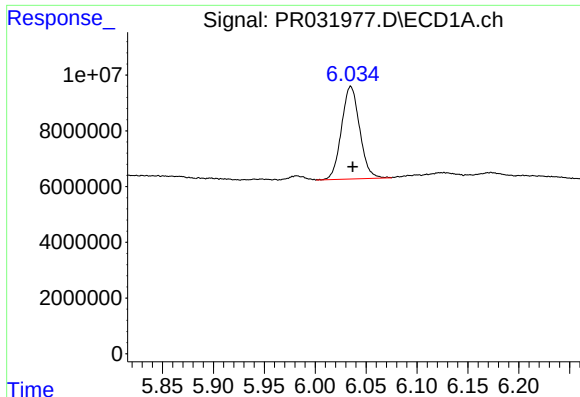
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.865 min
Response: 0
Conc: N.D.



#12 AR-1232-2

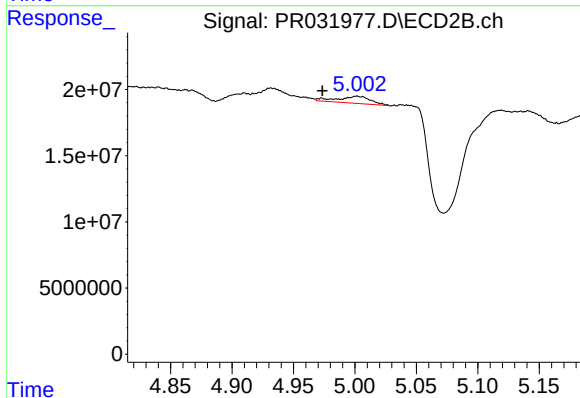
R.T.: 4.602 min
Delta R.T.: -0.001 min
Response: 12660631
Conc: 67.06 ng/ml



#13 AR-1232-3

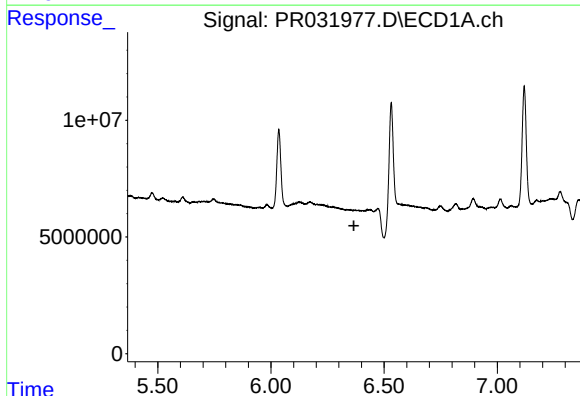
R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 41237570
Conc: 525.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



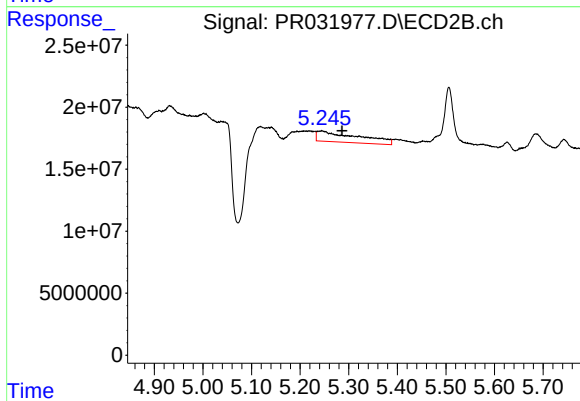
#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: 0.028 min
Response: 9706197
Conc: 16.71 ng/ml



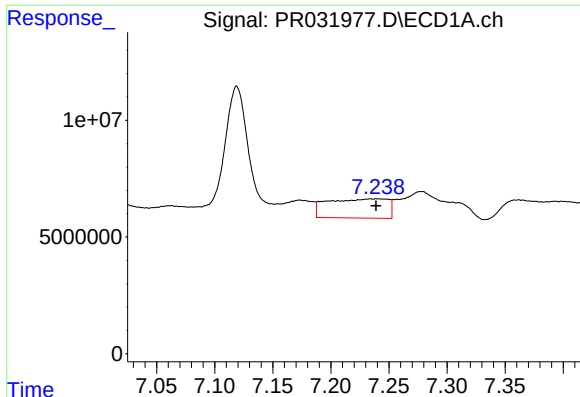
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.



#14 AR-1232-4

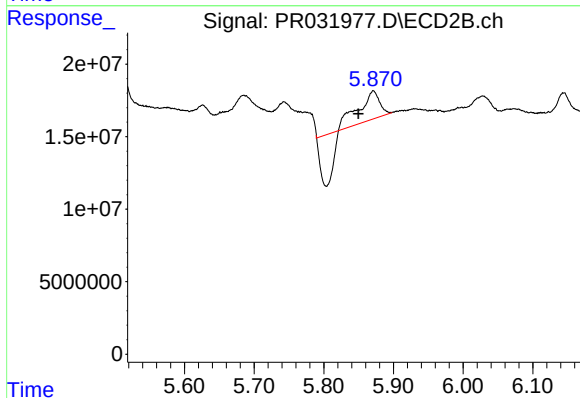
R.T.: 5.245 min
Delta R.T.: -0.042 min
Response: 51157999
Conc: 70.10 ng/ml



#15 AR-1232-5

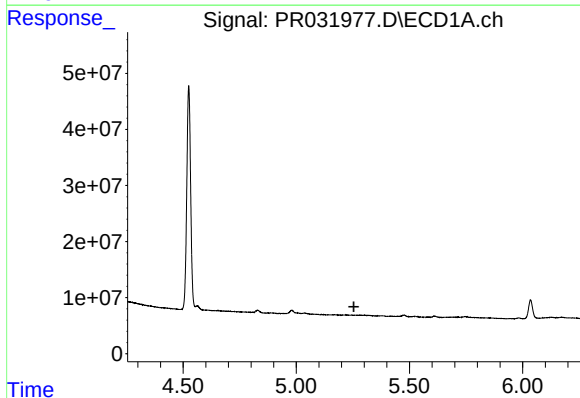
R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 29762996
Conc: 547.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



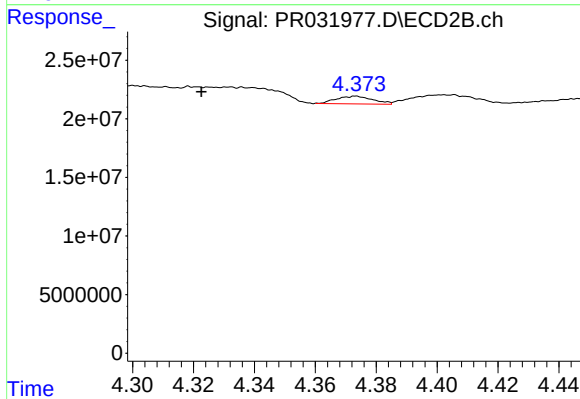
#15 AR-1232-5

R.T.: 5.871 min
Delta R.T.: 0.022 min
Response: 5321578
Conc: 48.00 ng/ml



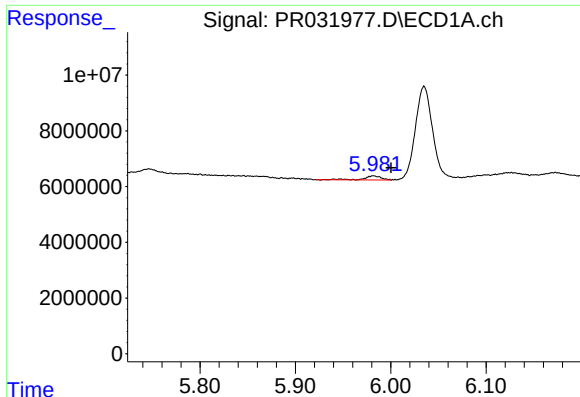
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#16 AR-1242-1

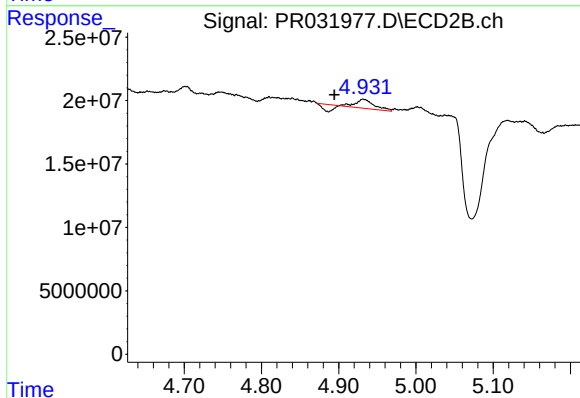
R.T.: 4.373 min
Delta R.T.: 0.051 min
Response: 5441102
Conc: 9.28 ng/ml



#17 AR-1242-2

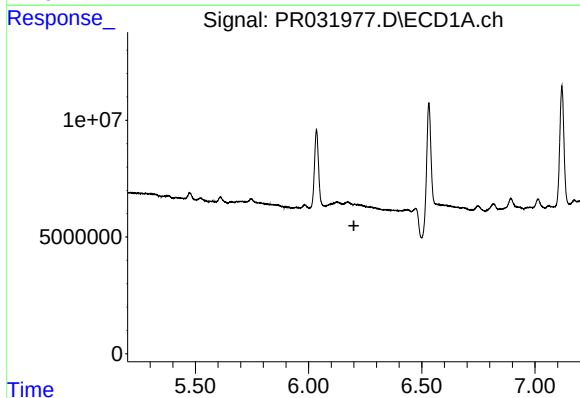
R.T.: 5.982 min
Delta R.T.: -0.019 min
Response: 1864218
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



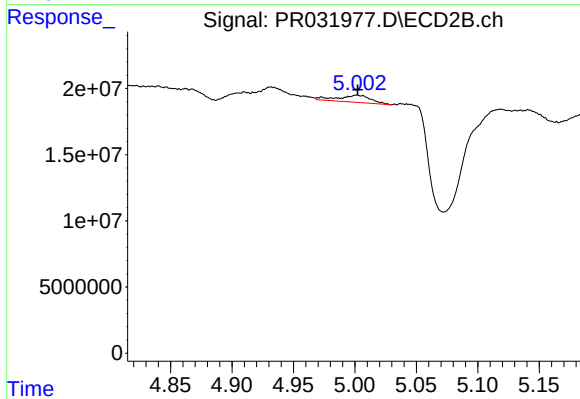
#17 AR-1242-2

R.T.: 4.932 min
Delta R.T.: 0.037 min
Response: 7522721
Conc: 6.19 ng/ml



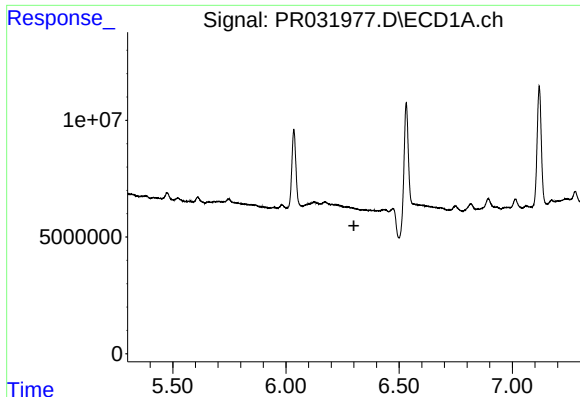
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.200 min
Response: 0
Conc: N.D.



#18 AR-1242-3

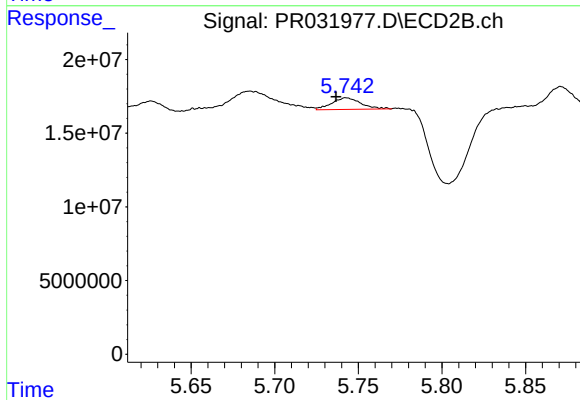
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 9706197
Conc: 22.46 ng/ml



#20 AR-1242-5

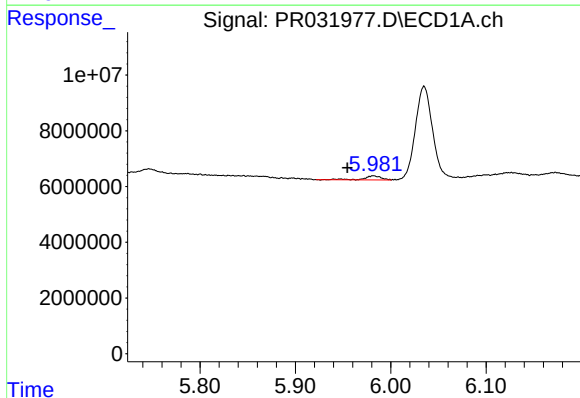
R.T.: 0.000 min
Exp R.T.: 6.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



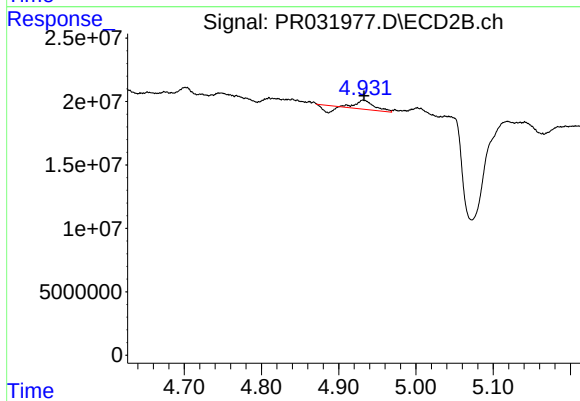
#20 AR-1242-5

R.T.: 5.743 min
Delta R.T.: 0.006 min
Response: 9190658
Conc: 9.82 ng/ml



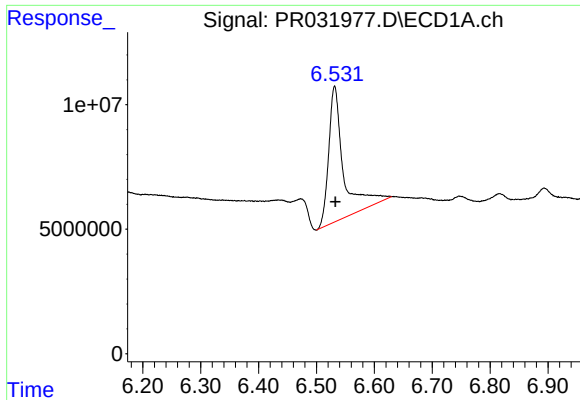
#21 AR-1248-1

R.T.: 5.982 min
Delta R.T.: 0.027 min
Response: 1864218
Conc: 2.32 ng/ml



#21 AR-1248-1

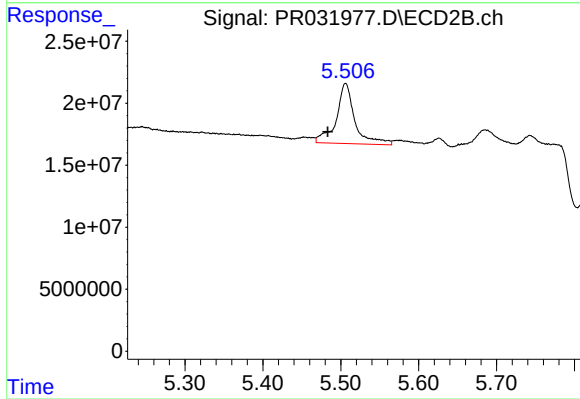
R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 7522721
Conc: 4.29 ng/ml



#22 AR-1248-2

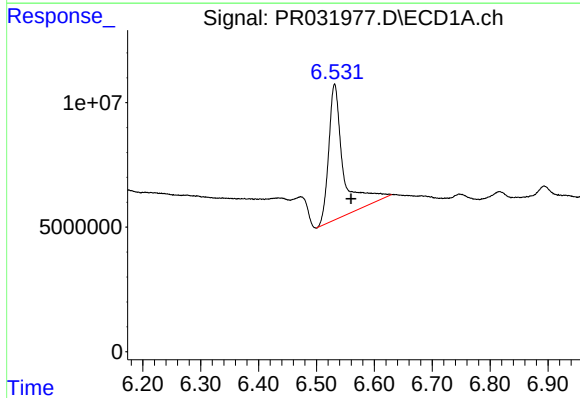
R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 97810699
Conc: 115.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



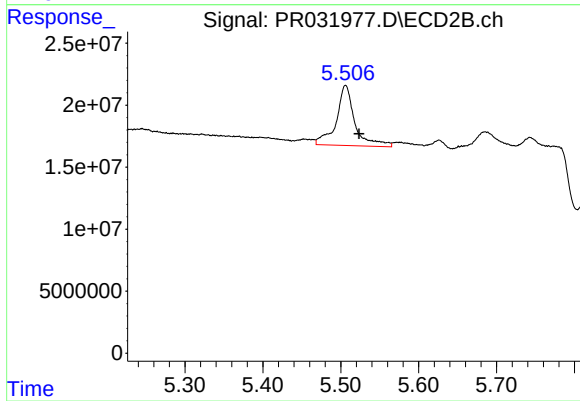
#22 AR-1248-2

R.T.: 5.506 min
Delta R.T.: 0.023 min
Response: 80397505
Conc: 21.94 ng/ml



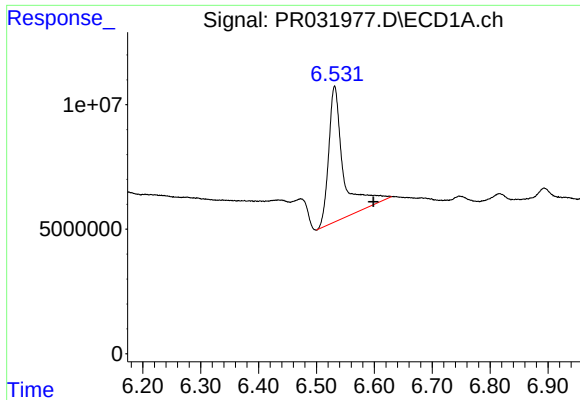
#23 AR-1248-3

R.T.: 6.531 min
Delta R.T.: -0.028 min
Response: 97810699
Conc: 85.70 ng/ml



#23 AR-1248-3

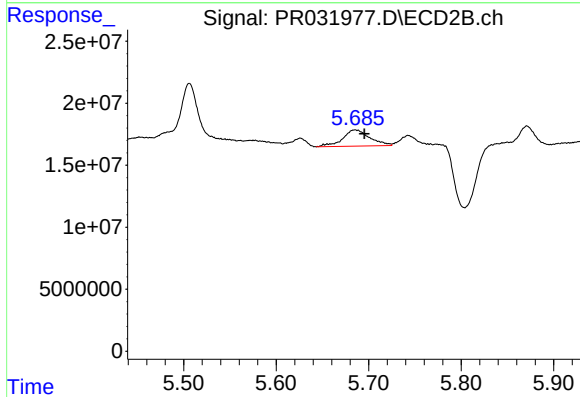
R.T.: 5.506 min
Delta R.T.: -0.017 min
Response: 80397505
Conc: 30.73 ng/ml



#24 AR-1248-4

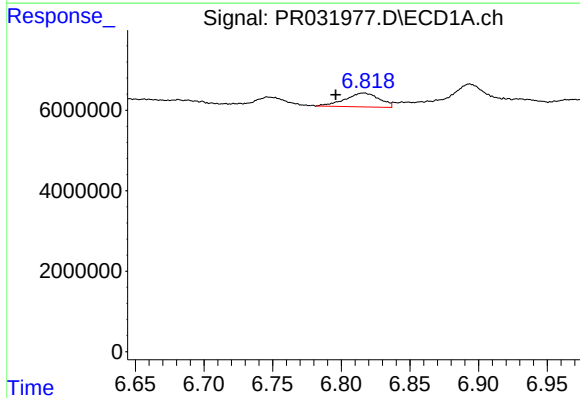
R.T.: 6.531 min
Delta R.T.: -0.067 min
Response: 97810699
Conc: 90.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



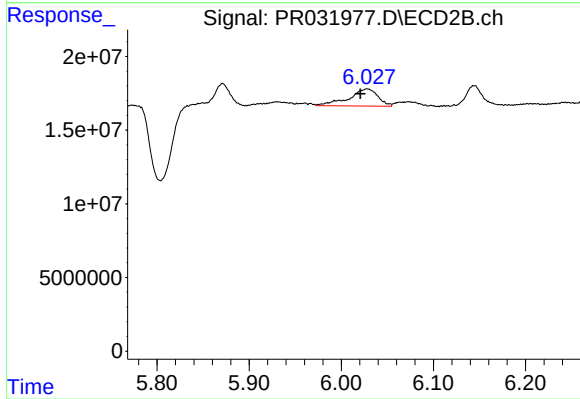
#24 AR-1248-4

R.T.: 5.685 min
Delta R.T.: -0.010 min
Response: 26587672
Conc: 9.96 ng/ml



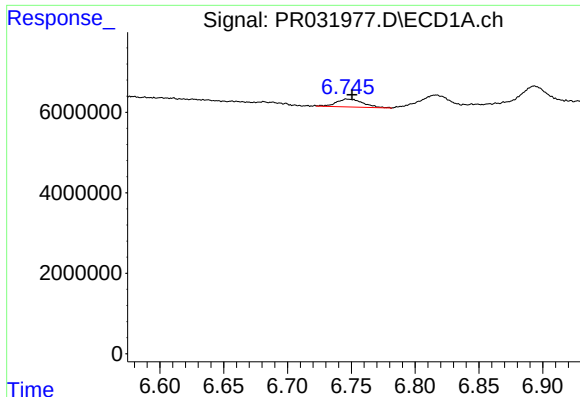
#25 AR-1248-5

R.T.: 6.816 min
Delta R.T.: 0.020 min
Response: 6023439
Conc: 8.32 ng/ml



#25 AR-1248-5

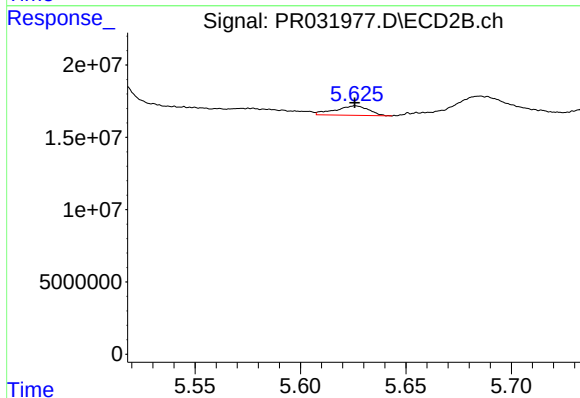
R.T.: 6.028 min
Delta R.T.: 0.008 min
Response: 25394089
Conc: 15.06 ng/ml



#26 AR-1254-1

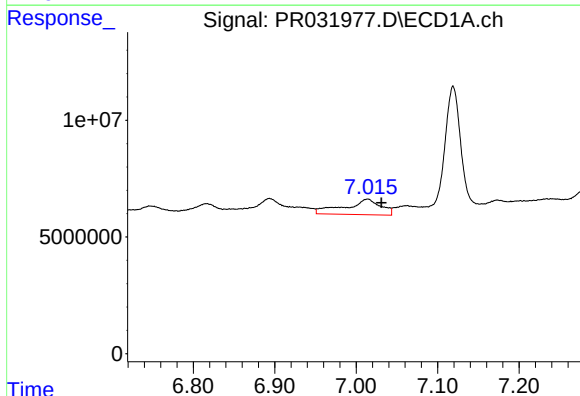
R.T.: 6.747 min
Delta R.T.: -0.004 min
Response: 2897244
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



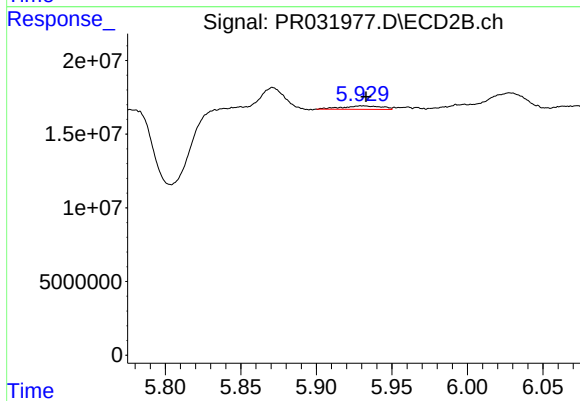
#26 AR-1254-1

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 7307338
Conc: 1.92 ng/ml



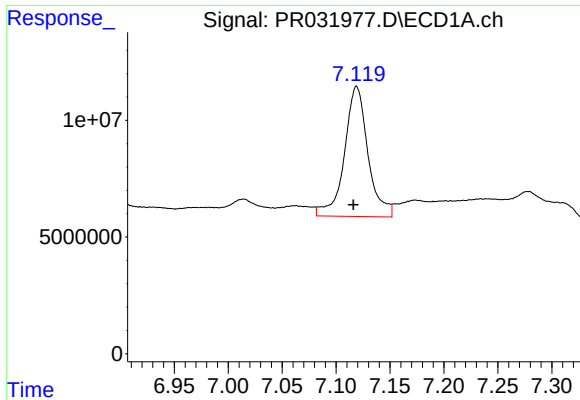
#27 AR-1254-2

R.T.: 7.014 min
Delta R.T.: -0.017 min
Response: 20682234
Conc: 16.96 ng/ml



#27 AR-1254-2

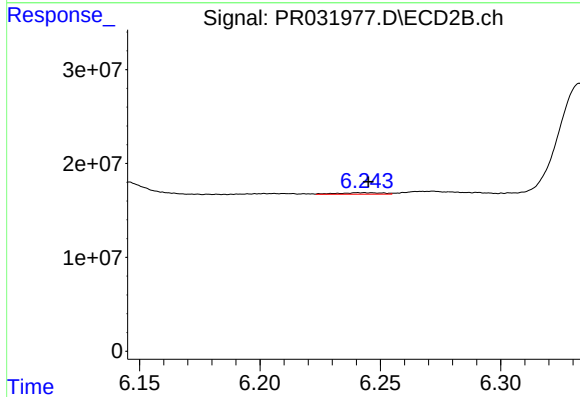
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 4227883
Conc: 1.43 ng/ml



#28 AR-1254-3

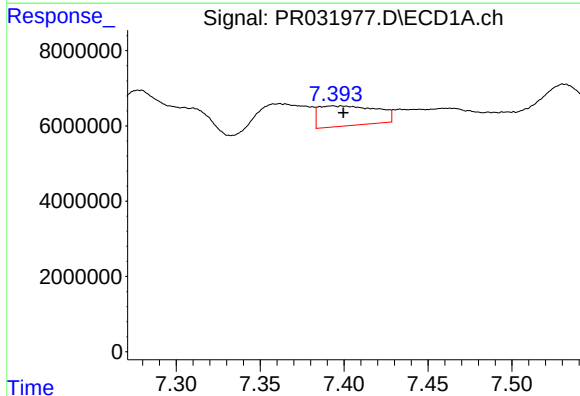
R.T.: 7.119 min
Delta R.T.: 0.003 min
Response: 84571432
Conc: 38.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



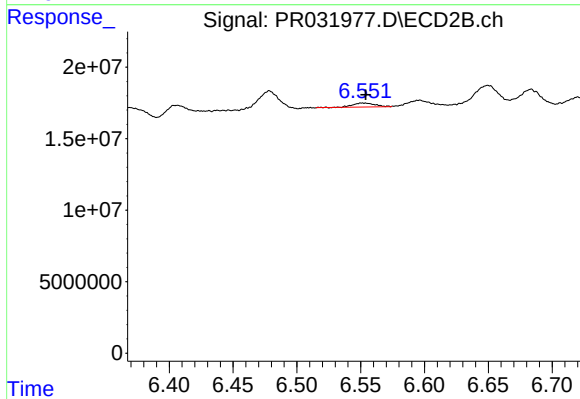
#28 AR-1254-3

R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 2032530
Conc: 0.45 ng/ml



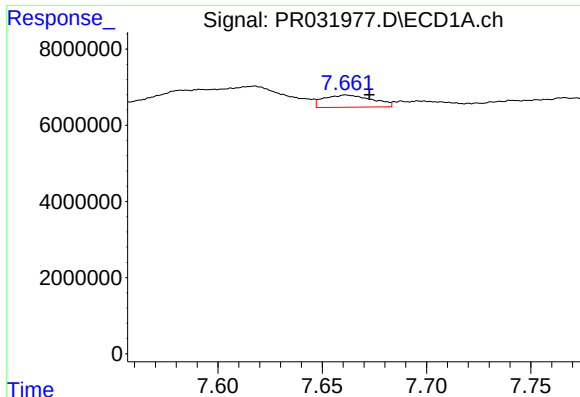
#29 AR-1254-4

R.T.: 7.393 min
Delta R.T.: -0.007 min
Response: 12702054
Conc: 7.29 ng/ml



#29 AR-1254-4

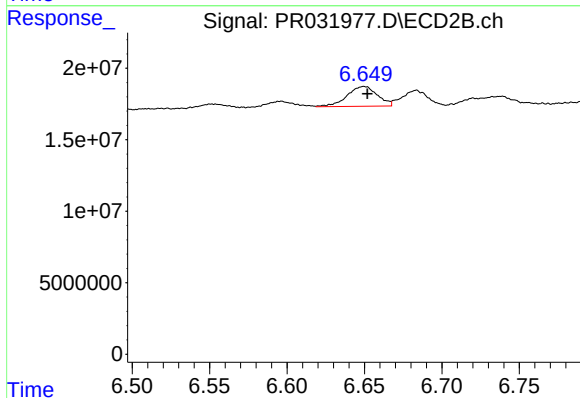
R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 3373464
Conc: 1.59 ng/ml



#30 AR-1254-5

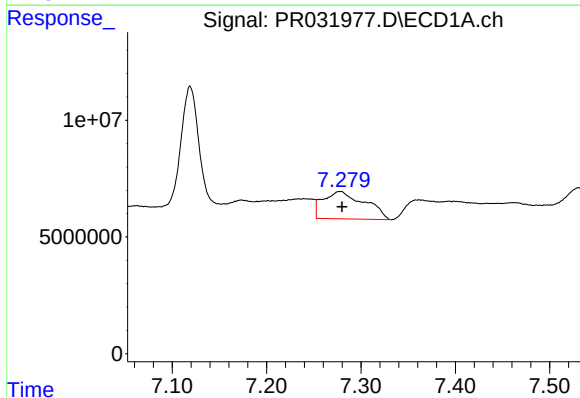
R.T.: 7.662 min
Delta R.T.: -0.011 min
Response: 5139378
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



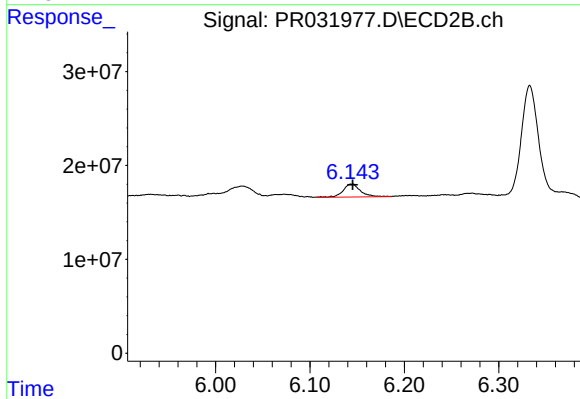
#30 AR-1254-5

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 18906810
Conc: 4.97 ng/ml



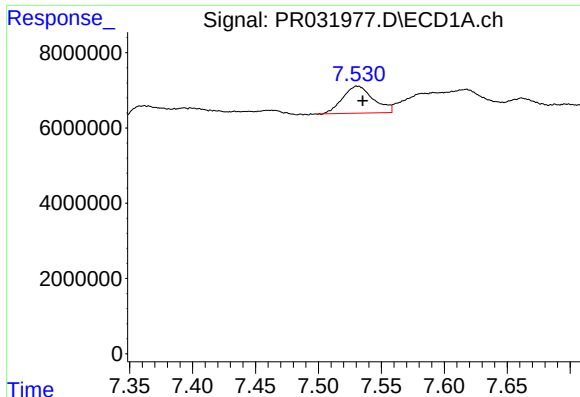
#31 AR-1260-1

R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 36037184
Conc: 23.12 ng/ml



#31 AR-1260-1

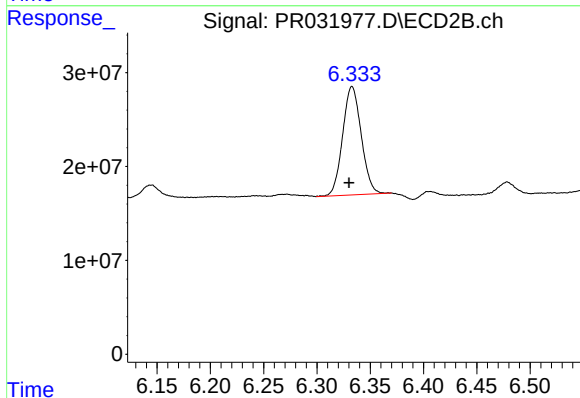
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 17790821
Conc: 4.82 ng/ml



#32 AR-1260-2

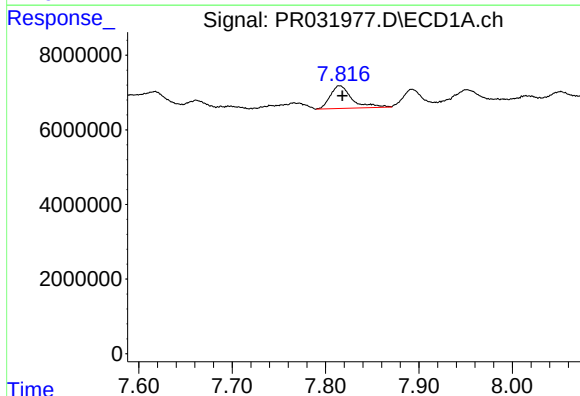
R.T.: 7.531 min
Delta R.T.: -0.004 min
Response: 12230463
Conc: 6.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



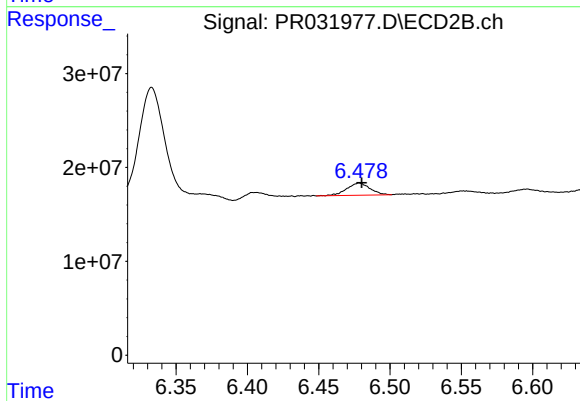
#32 AR-1260-2

R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 140279892
Conc: 31.31 ng/ml



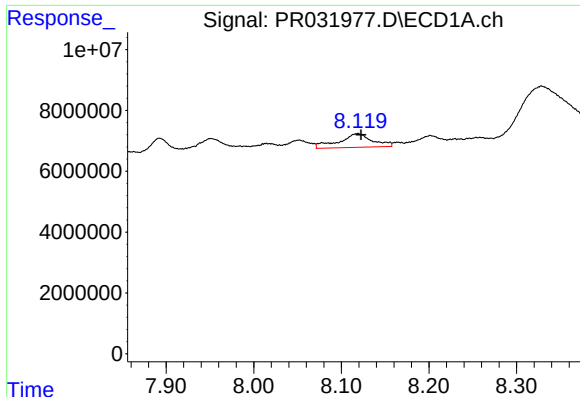
#33 AR-1260-3

R.T.: 7.815 min
Delta R.T.: -0.003 min
Response: 9812131
Conc: 4.21 ng/ml



#33 AR-1260-3

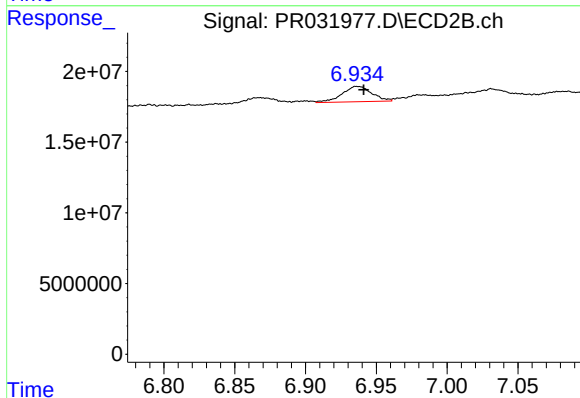
R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 14680733
Conc: 4.17 ng/ml



#34 AR-1260-4

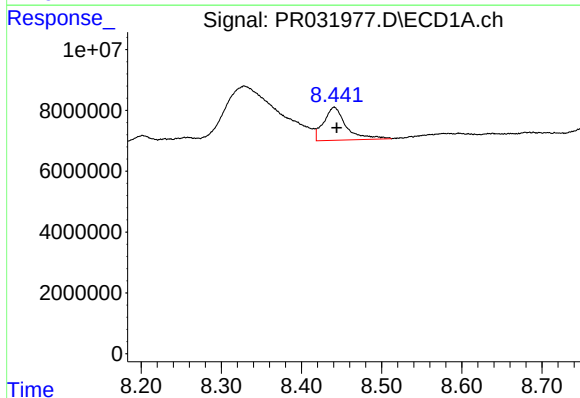
R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 12010578
Conc: 7.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



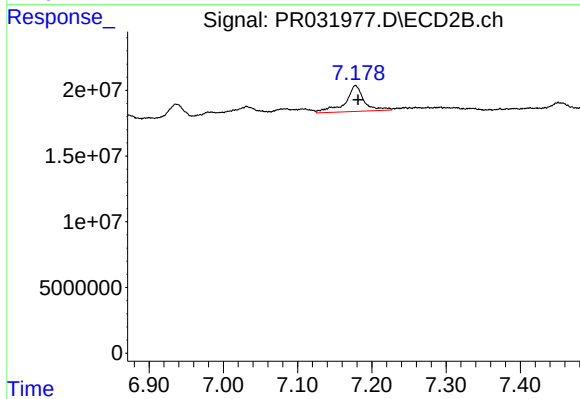
#34 AR-1260-4

R.T.: 6.937 min
Delta R.T.: -0.005 min
Response: 15826305
Conc: 7.70 ng/ml



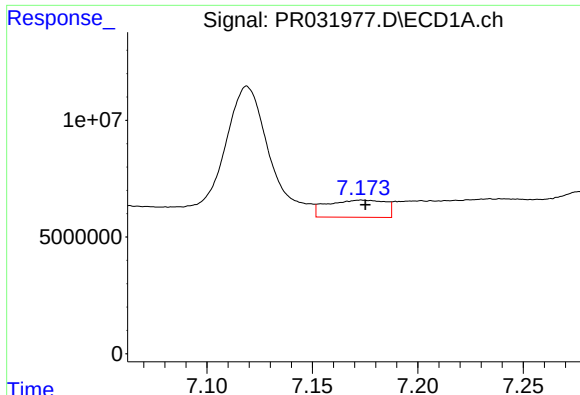
#35 AR-1260-5

R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 21262845
Conc: 5.67 ng/ml



#35 AR-1260-5

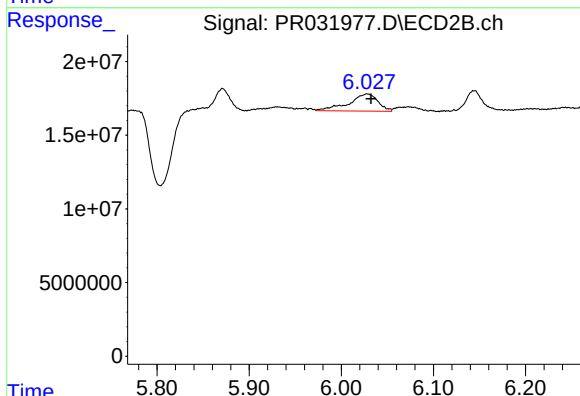
R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 34659085
Conc: 7.94 ng/ml



#36 AR-1262-1

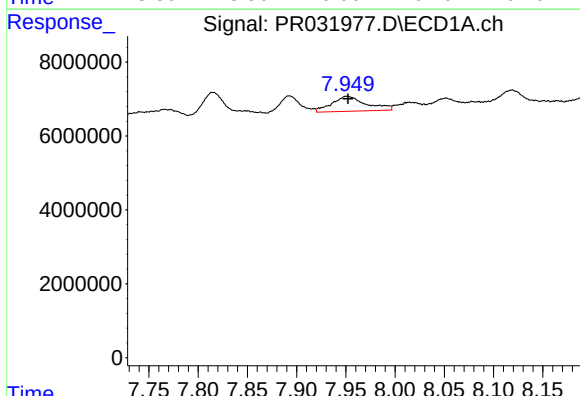
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 14068176
Conc: 16.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



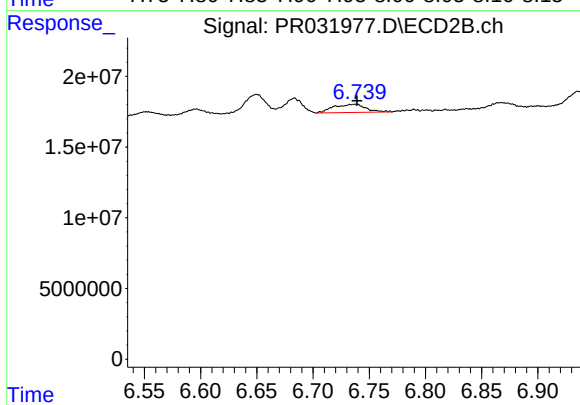
#36 AR-1262-1

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 25394089
Conc: 12.69 ng/ml



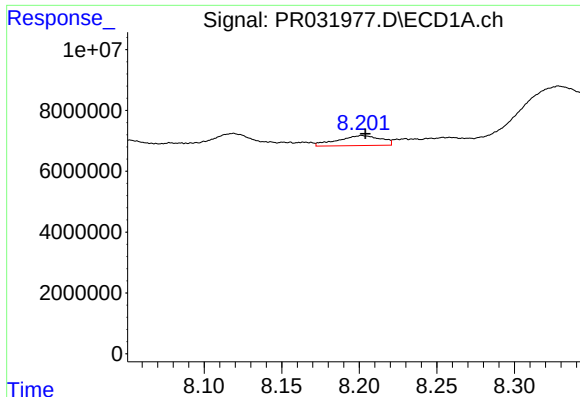
#37 AR-1262-2

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 9909693
Conc: 11.64 ng/ml



#37 AR-1262-2

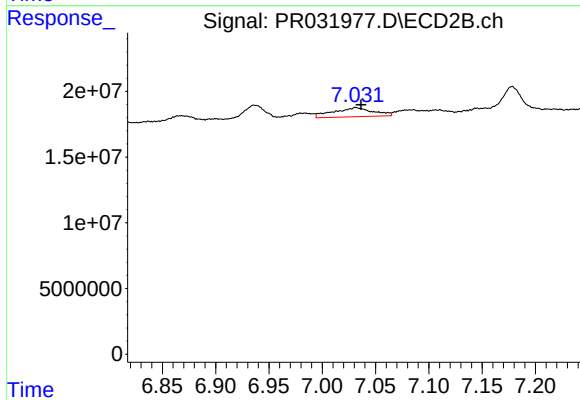
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 11638034
Conc: 7.74 ng/ml



#38 AR-1262-3

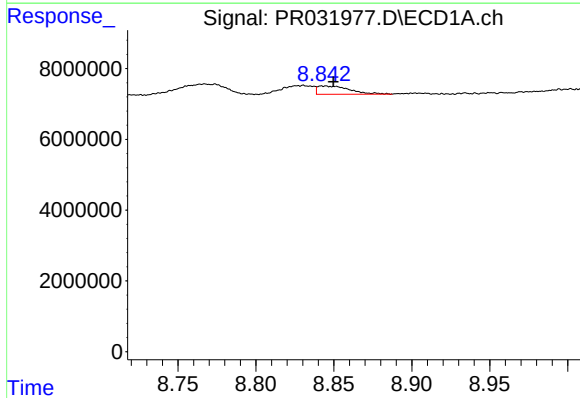
R.T.: 8.202 min
Delta R.T.: -0.002 min
Response: 6334291
Conc: 8.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



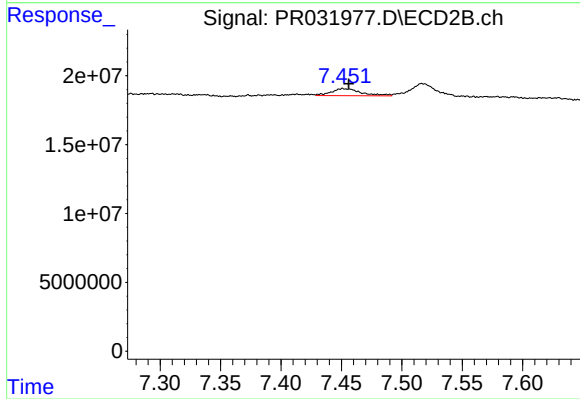
#38 AR-1262-3

R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 18018279
Conc: 14.76 ng/ml



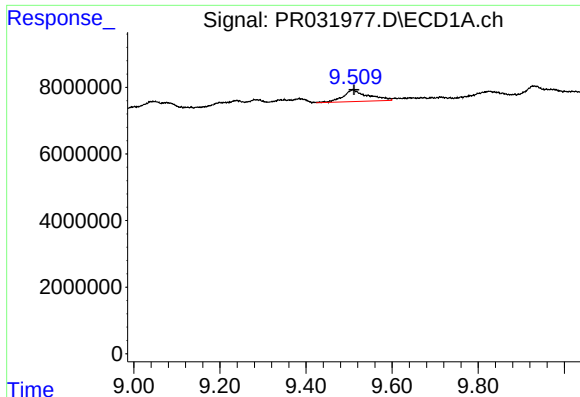
#39 AR-1262-4

R.T.: 8.844 min
Delta R.T.: -0.006 min
Response: 3414012
Conc: 1.61 ng/ml



#39 AR-1262-4

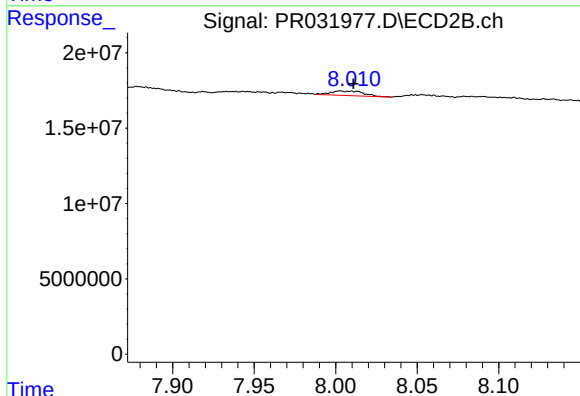
R.T.: 7.451 min
Delta R.T.: -0.005 min
Response: 8897790
Conc: 5.31 ng/ml



#40 AR-1262-5

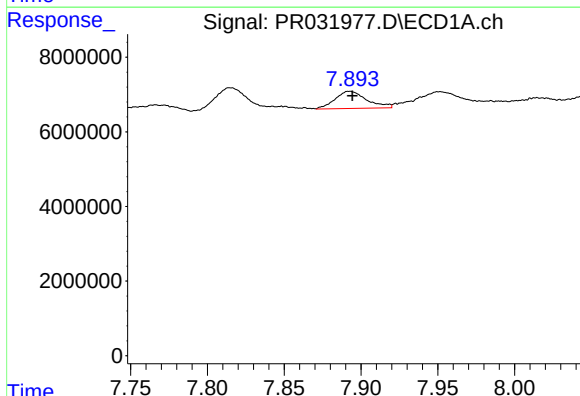
R.T.: 9.509 min
Delta R.T.: -0.002 min
Response: 14150090
Conc: 9.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



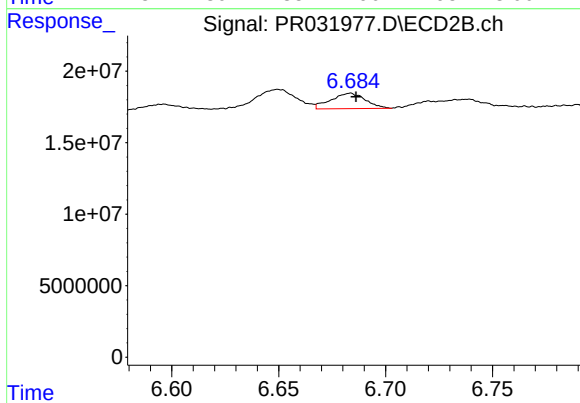
#40 AR-1262-5

R.T.: 8.003 min
Delta R.T.: -0.008 min
Response: 4238042
Conc: 3.35 ng/ml



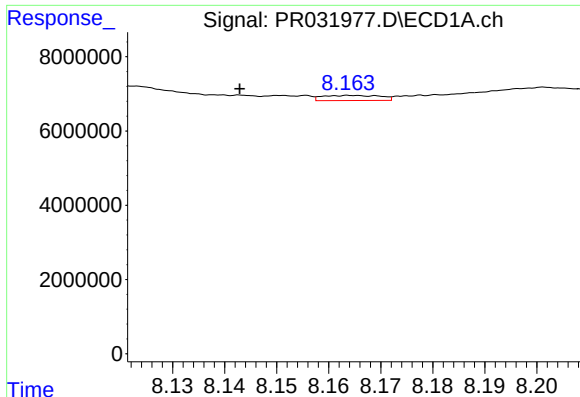
#41 AR-1268-1

R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 6615170
Conc: 7.25 ng/ml



#41 AR-1268-1

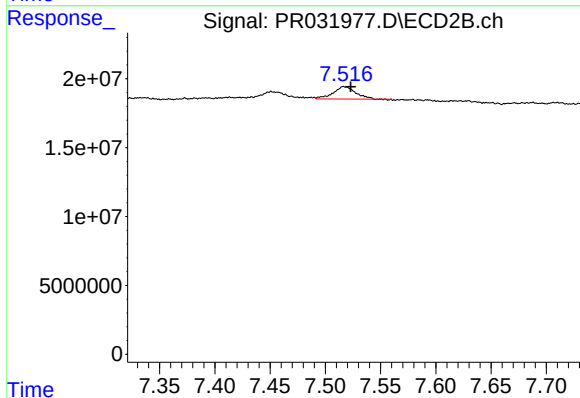
R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 12102472
Conc: 7.42 ng/ml



#42 AR-1268-2

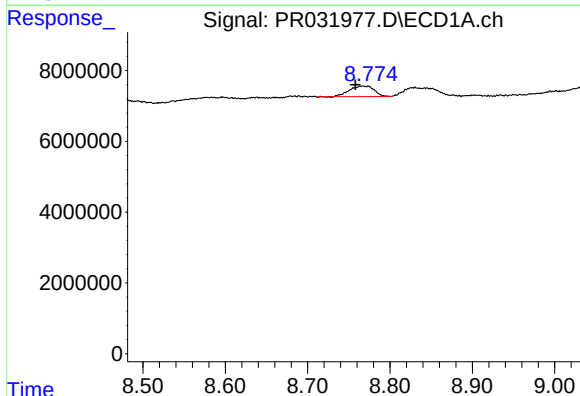
R.T.: 8.164 min
Delta R.T.: 0.021 min
Response: 1066363
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



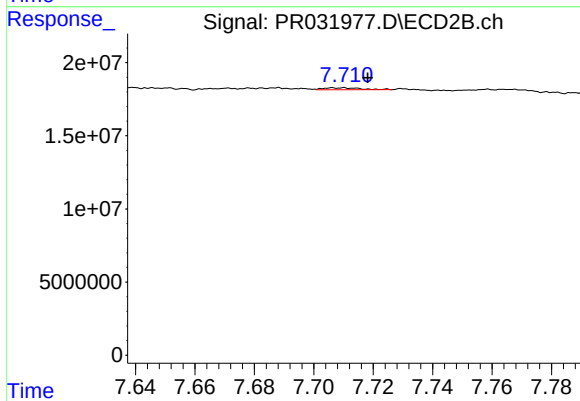
#42 AR-1268-2

R.T.: 7.517 min
Delta R.T.: -0.006 min
Response: 12825368
Conc: 3.19 ng/ml



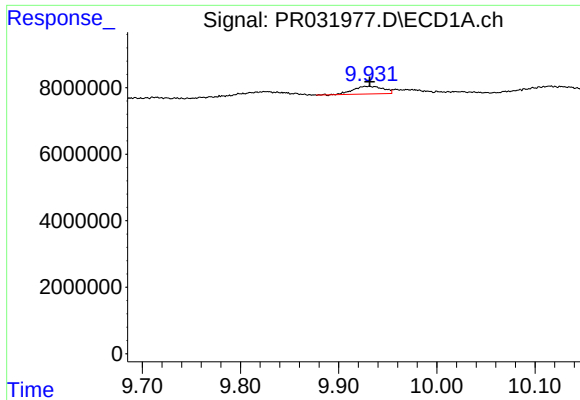
#43 AR-1268-3

R.T.: 8.773 min
Delta R.T.: 0.015 min
Response: 6203045
Conc: 1.12 ng/ml



#43 AR-1268-3

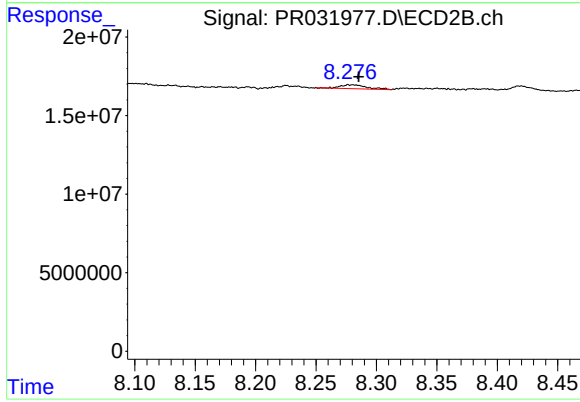
R.T.: 7.707 min
Delta R.T.: -0.011 min
Response: 1191800
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 9.928 min
Delta R.T.: -0.004 min
Response: 4900059
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 3689664
Conc: 0.39 ng/ml