

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021822\
 Data File : PR053597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 14:12
 Operator : AJ\MA
 Sample : N1331-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 23:38:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.569	2.813	41934642	26697652	21.408	22.202
2)	SA Decachlor...	9.386	7.962	73230166	54572705	44.952	40.674
Target Compounds							
3)	L1 AR-1016-1	4.789	3.896	1682336	1105644	26.176	24.608
4)	L1 AR-1016-2	4.809	3.914	2629110	1557700	28.863	23.517
5)	L1 AR-1016-3	4.875	4.087	1600346	1103302	28.358	31.104
6)	L1 AR-1016-4	4.979	4.138	1089330	739562	23.553	23.456
7)	L1 AR-1016-5	5.288	4.349	1099733	822491	23.239	21.800
9)	L2 AR-1221-2	3.883	0.000	769005	0	45.592	N.D. #
10)	L2 AR-1221-3	3.963	3.188	1071112	591910	19.544	16.017
11)	L3 AR-1232-1	3.963	3.188	1071112	591910	23.391	19.781
12)	L3 AR-1232-2	4.506	3.914	1204550	1557700	53.262	53.944
13)	L3 AR-1232-3	4.809	4.087	2629110	1103302	65.065	72.544
14)	L3 AR-1232-4	4.979	4.180	1089330	745357	53.084	53.193
15)	L3 AR-1232-5	5.077	4.349	1000454	822491	63.937	51.831
16)	L4 AR-1242-1	4.789	3.896	1682336	1105644	31.497	30.377
17)	L4 AR-1242-2	4.809	3.914	2629110	1557700	35.163	29.140
18)	L4 AR-1242-3	4.875	4.087	1600346	1103302	34.043	38.343
19)	L4 AR-1242-4	4.979	4.180	1089330	745357	28.202	25.890
20)	L4 AR-1242-5	5.760	4.711	157811	699448	3.713	19.404 #
21)	L5 AR-1248-1	4.789	3.896	1682336	1105644	42.053	40.762
22)	L5 AR-1248-2	5.077	4.138	1000454	739562	18.037	17.195
23)	L5 AR-1248-3	5.288	4.180	1099733	745357	16.904	17.787
24)	L5 AR-1248-4	5.717	4.349	325056	822491	4.414	16.197 #
25)	L5 AR-1248-5	5.760	4.711f	157811	699448	2.186	14.183 #
26)	L6 AR-1254-1	5.687	4.711	865486	699448	12.115	9.324
27)	L6 AR-1254-2	5.922	4.869	1316370	658530	11.686	10.018
28)	L6 AR-1254-3	6.317	5.298	979683	1315261	8.344	12.756 #
29)	L6 AR-1254-4	6.626	0.000	1717364	0	18.922	N.D. #
30)	L6 AR-1254-5	7.076	5.959	3587027	2332056	37.001	24.781 #
31)	L7 AR-1260-1	6.489	5.418	2597708	1909834	30.768	26.873
32)	L7 AR-1260-2	6.770	5.621	3097050	1919208	31.534	23.537 #
33)	L7 AR-1260-3	7.156	5.774	2028495	1869400	27.109	23.798
34)	L7 AR-1260-4	7.400	6.272	3396601	2012130	38.249	29.910
35)	L7 AR-1260-5	7.737	6.537	4958351	4155493	28.983	27.253
36)	L8 AR-1262-1	7.156	5.959	2028495	2332056	17.744	45.034 #
37)	L8 AR-1262-2	7.737	6.537	4958351	4155493	24.123	23.283
38)	L8 AR-1262-3	8.056	6.837	4024504	1122975	42.560	15.468 #
39)	L8 AR-1262-4	8.102	6.901	2131390	3004358	38.252	22.290 #
40)	L8 AR-1262-5	8.730	7.436	1064504	1046712	13.806	16.384
41)	L9 AR-1268-1	8.056	6.837	4024504	1122975	16.493	5.343 #
42)	L9 AR-1268-2	8.102	6.901	2131390	3004358	9.508	15.769 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.331	0.000	349853	0	1.851	N.D. #
44) L9	AR-1268-4	8.730	7.436	1064504	1046712	12.801	14.642
45) L9	AR-1268-5	9.096	7.728	522984	1246475	0.842	2.424 #

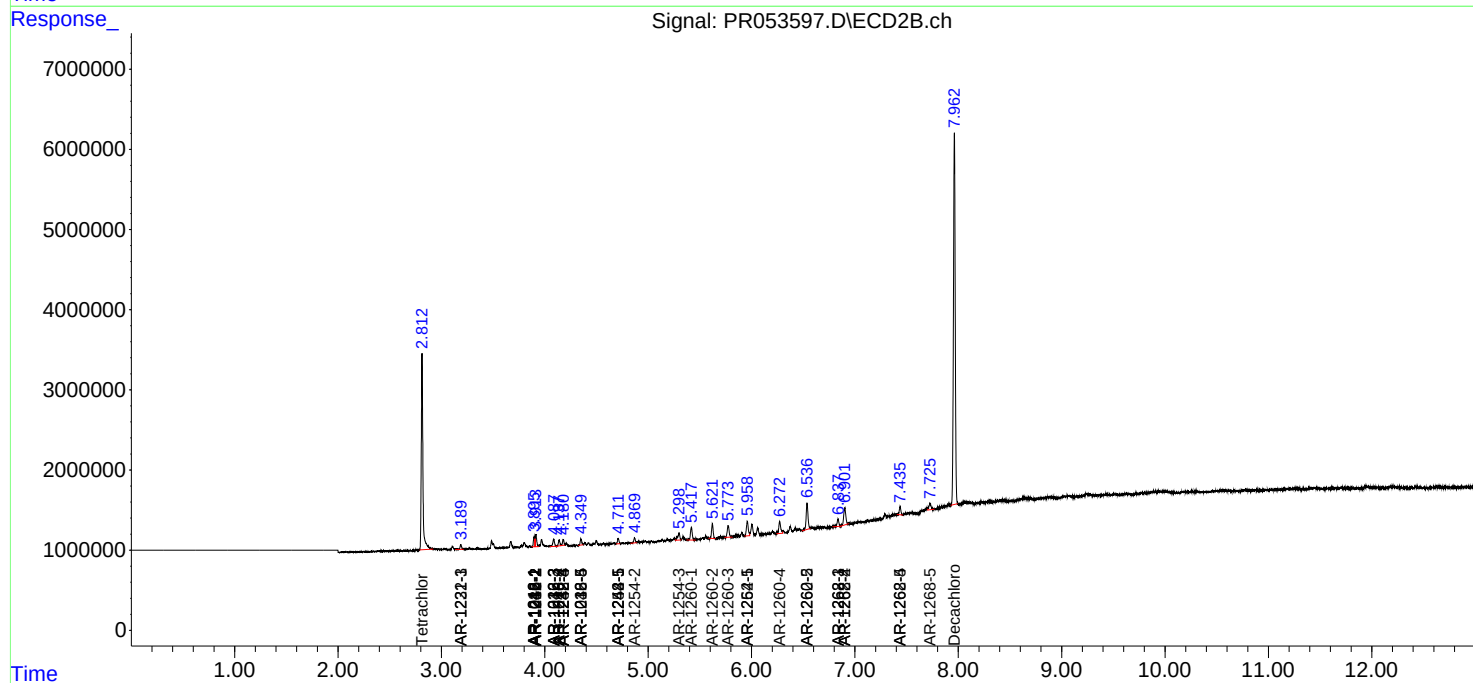
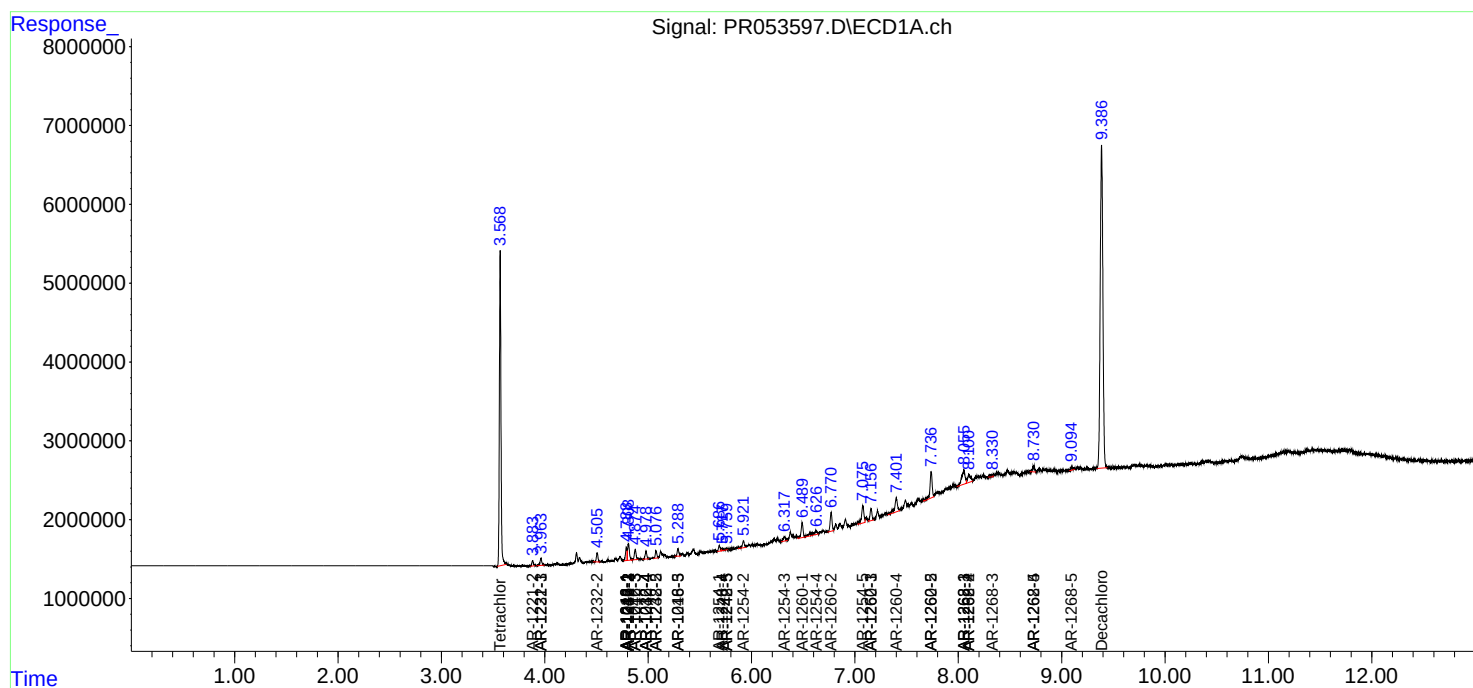
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

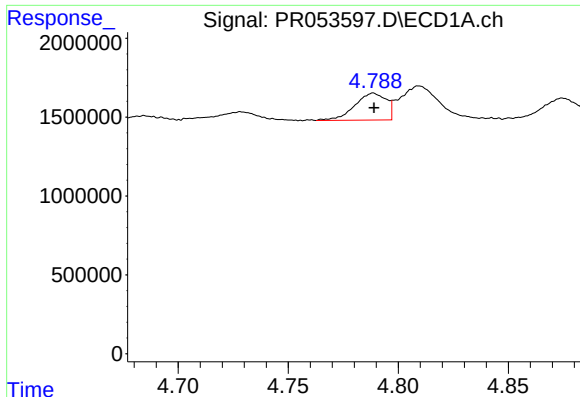
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

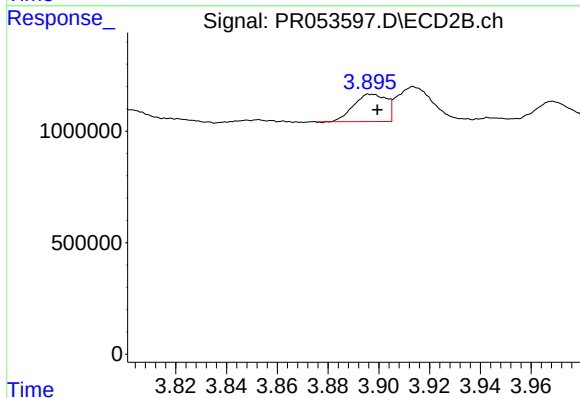




#3 AR-1016-1

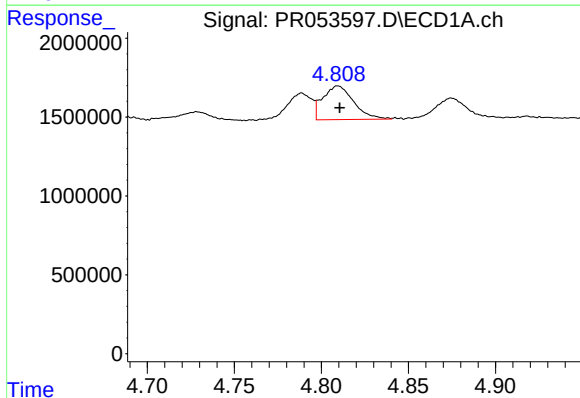
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 1682336
Conc: 26.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



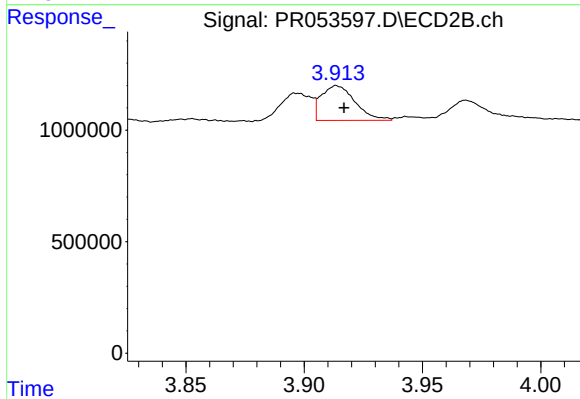
#3 AR-1016-1

R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 1105644
Conc: 24.61 ng/ml



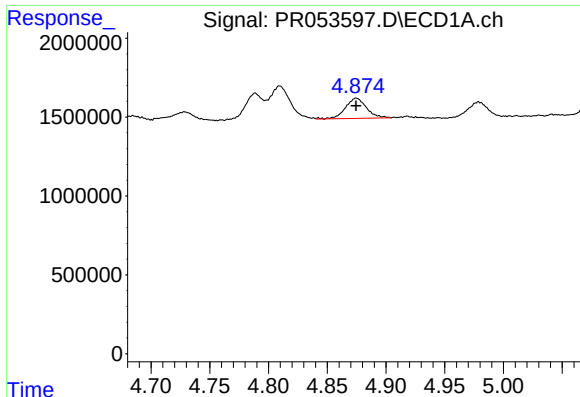
#4 AR-1016-2

R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 2629110
Conc: 28.86 ng/ml



#4 AR-1016-2

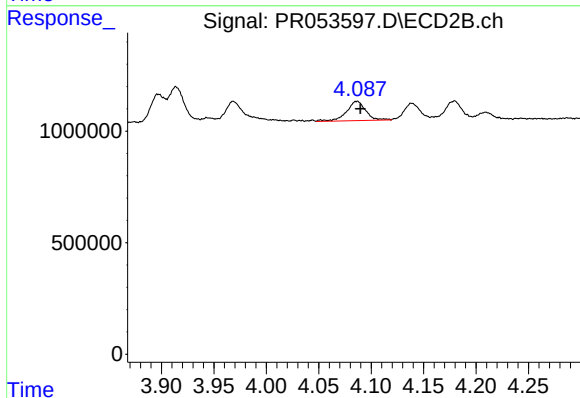
R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 1557700
Conc: 23.52 ng/ml



#5 AR-1016-3

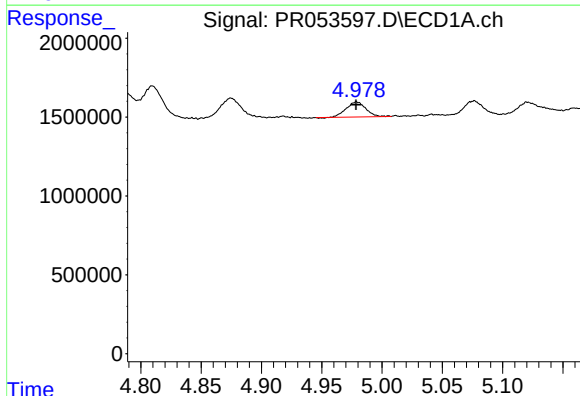
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 1600346
Conc: 28.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



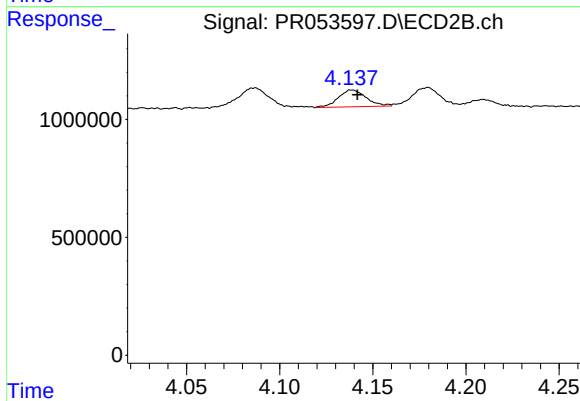
#5 AR-1016-3

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 1103302
Conc: 31.10 ng/ml



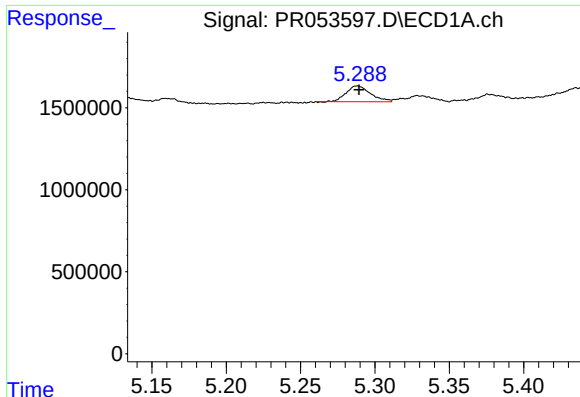
#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 1089330
Conc: 23.55 ng/ml



#6 AR-1016-4

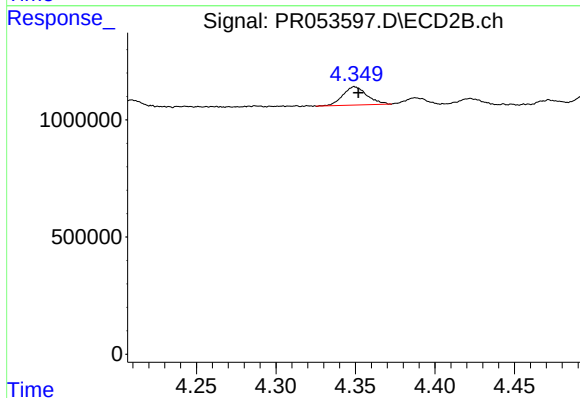
R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 739562
Conc: 23.46 ng/ml



#7 AR-1016-5

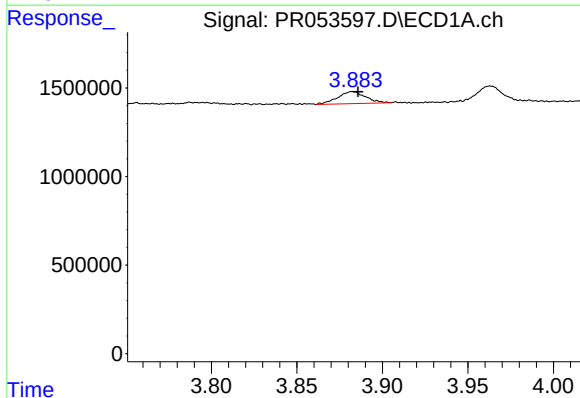
R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 1099733
Conc: 23.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



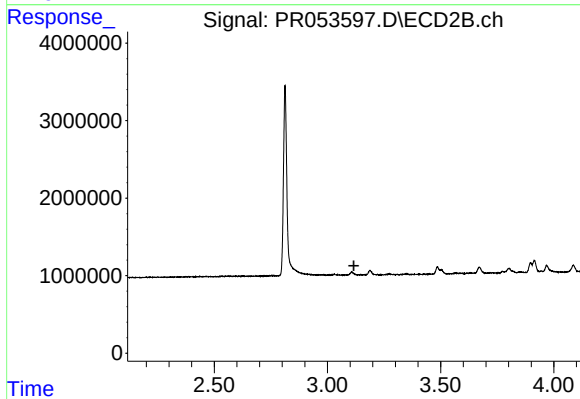
#7 AR-1016-5

R.T.: 4.349 min
Delta R.T.: -0.002 min
Response: 822491
Conc: 21.80 ng/ml



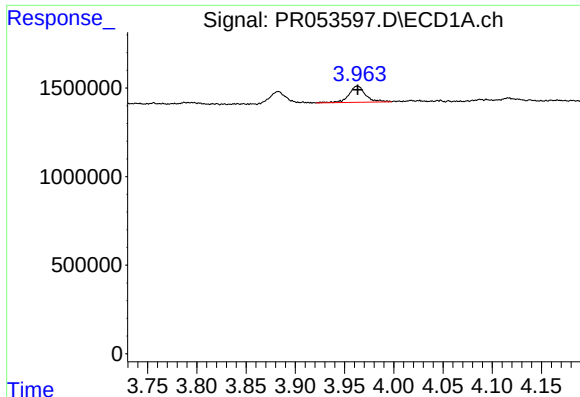
#9 AR-1221-2

R.T.: 3.883 min
Delta R.T.: -0.003 min
Response: 769005
Conc: 45.59 ng/ml



#9 AR-1221-2

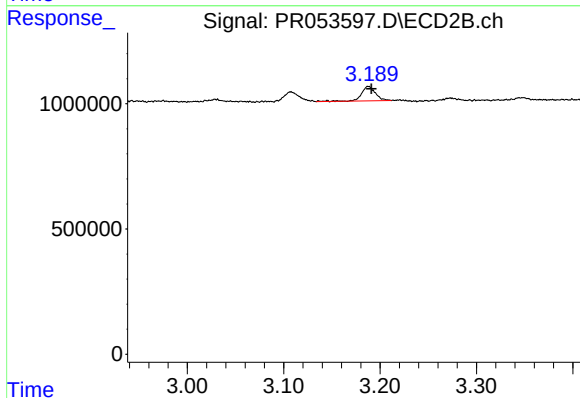
R.T.: 0.000 min
Exp R.T. : 3.117 min
Response: 0
Conc: N.D.



#10 AR-1221-3

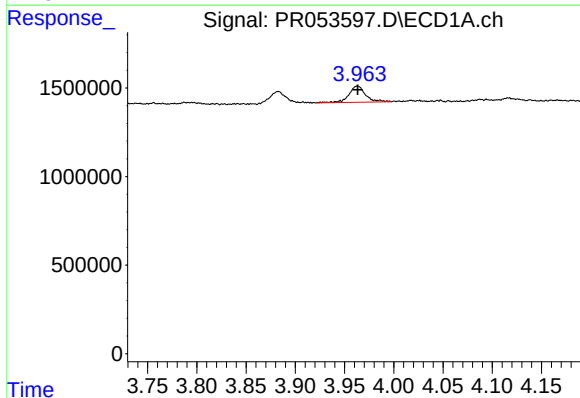
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 1071112
Conc: 19.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



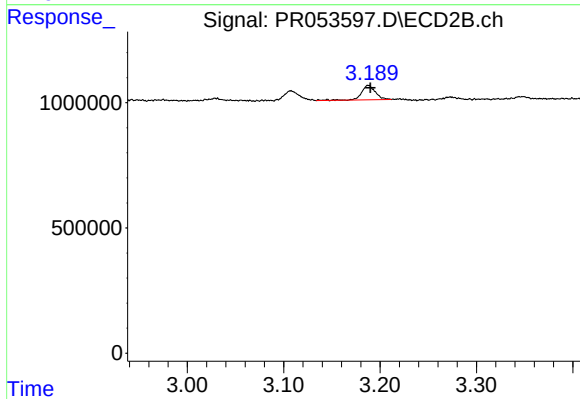
#10 AR-1221-3

R.T.: 3.188 min
Delta R.T.: -0.003 min
Response: 591910
Conc: 16.02 ng/ml



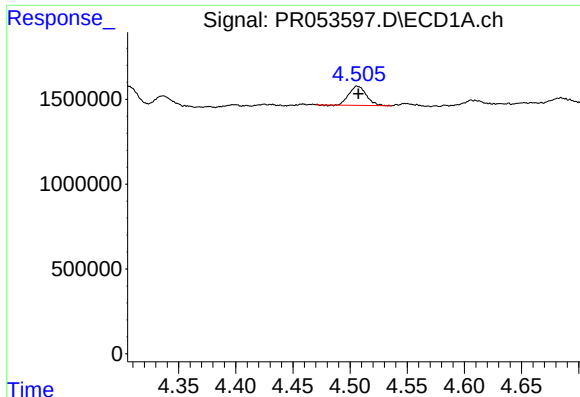
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 1071112
Conc: 23.39 ng/ml



#11 AR-1232-1

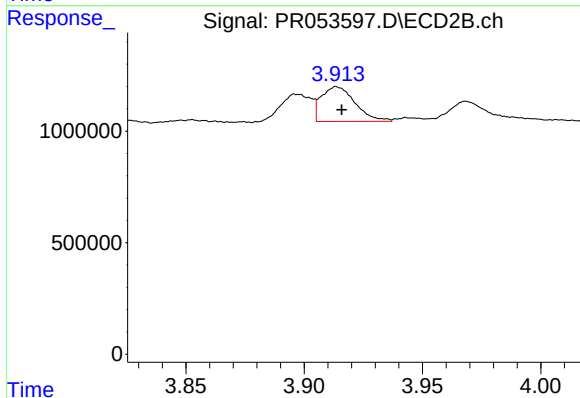
R.T.: 3.188 min
Delta R.T.: -0.002 min
Response: 591910
Conc: 19.78 ng/ml



#12 AR-1232-2

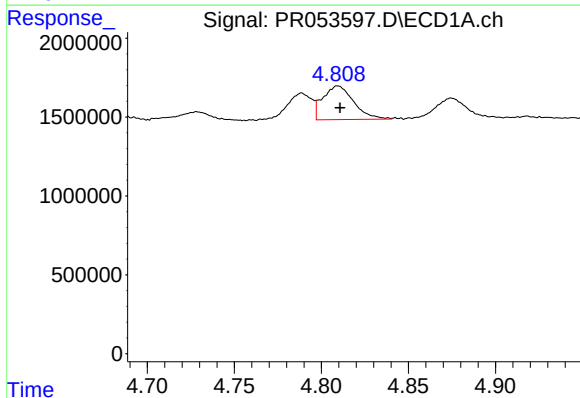
R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 1204550
Conc: 53.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



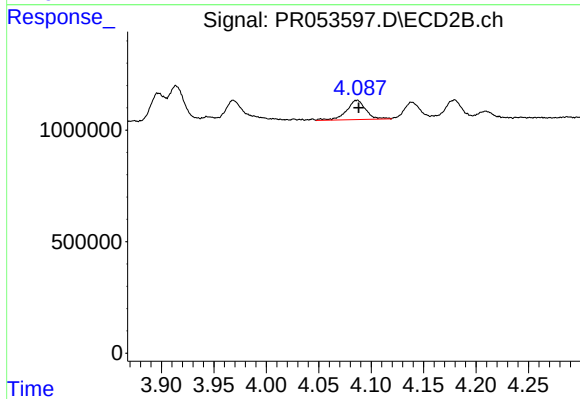
#12 AR-1232-2

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 1557700
Conc: 53.94 ng/ml



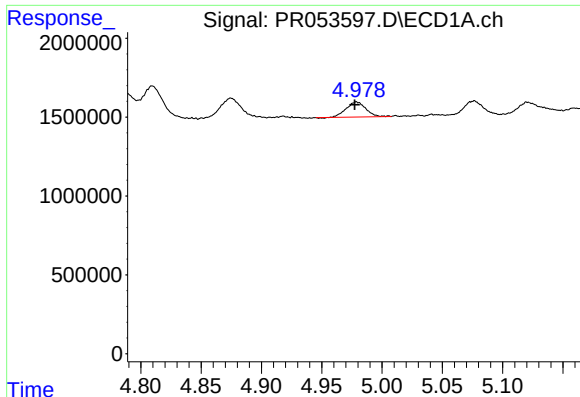
#13 AR-1232-3

R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 2629110
Conc: 65.06 ng/ml



#13 AR-1232-3

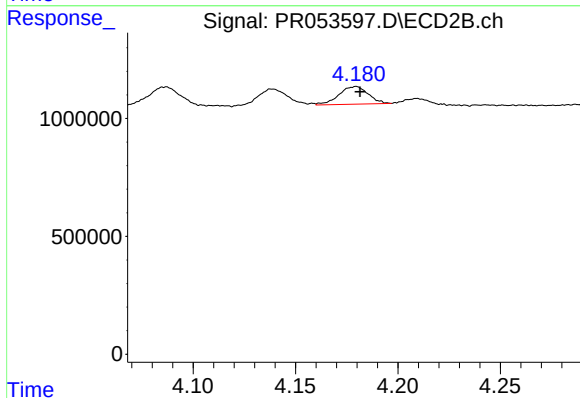
R.T.: 4.087 min
Delta R.T.: -0.001 min
Response: 1103302
Conc: 72.54 ng/ml



#14 AR-1232-4

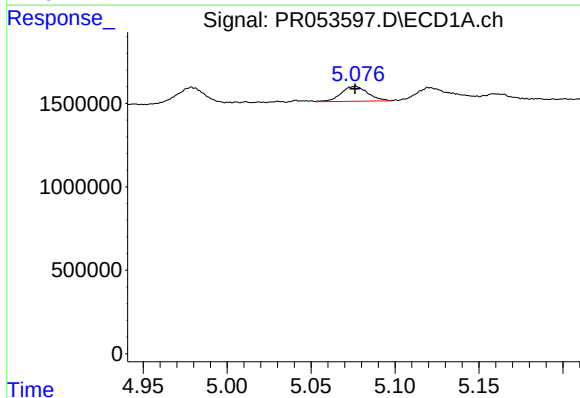
R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 1089330
Conc: 53.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



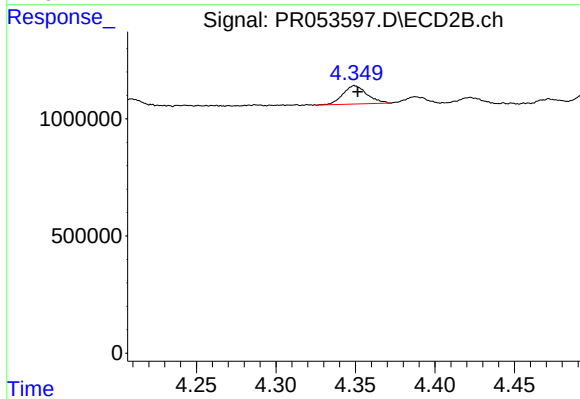
#14 AR-1232-4

R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 745357
Conc: 53.19 ng/ml



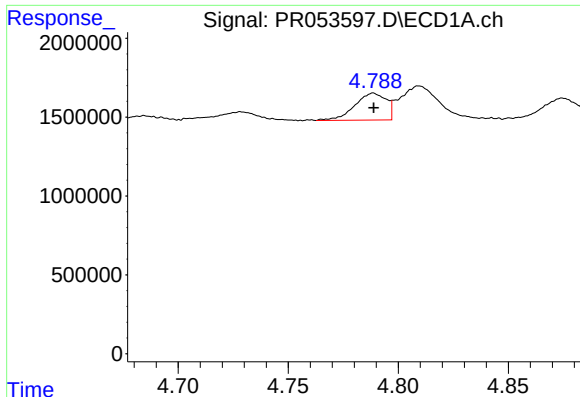
#15 AR-1232-5

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 1000454
Conc: 63.94 ng/ml



#15 AR-1232-5

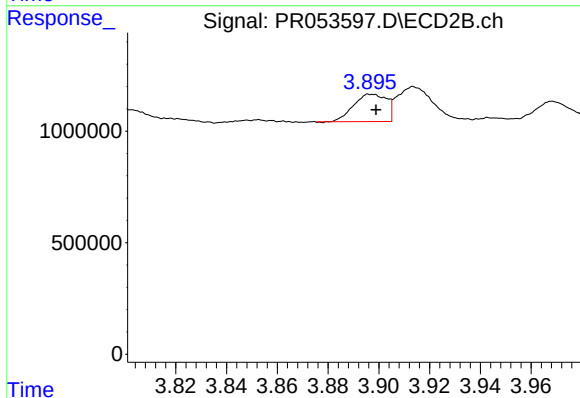
R.T.: 4.349 min
Delta R.T.: -0.002 min
Response: 822491
Conc: 51.83 ng/ml



#16 AR-1242-1

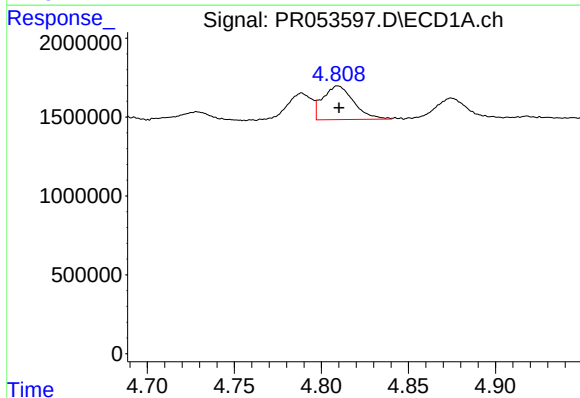
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 1682336
Conc: 31.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



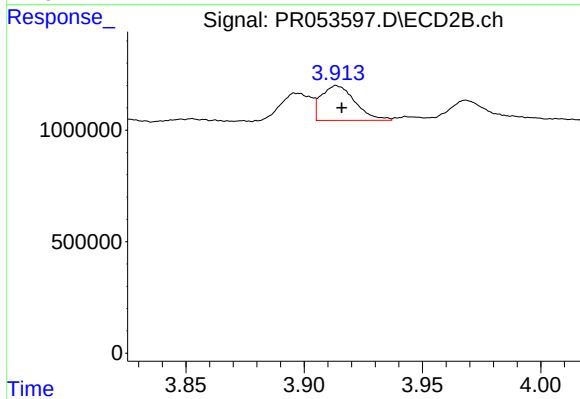
#16 AR-1242-1

R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 1105644
Conc: 30.38 ng/ml



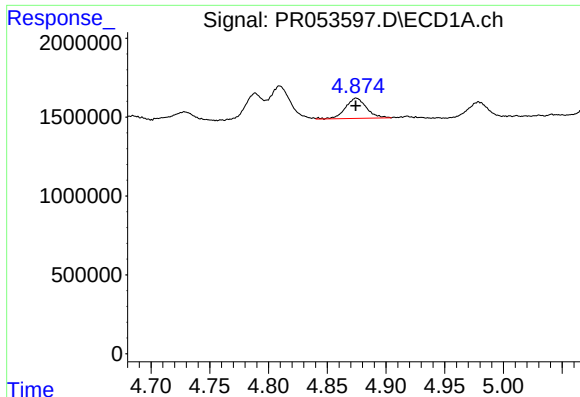
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 2629110
Conc: 35.16 ng/ml



#17 AR-1242-2

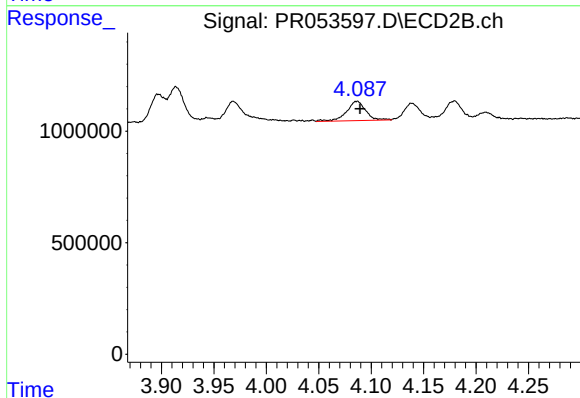
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 1557700
Conc: 29.14 ng/ml



#18 AR-1242-3

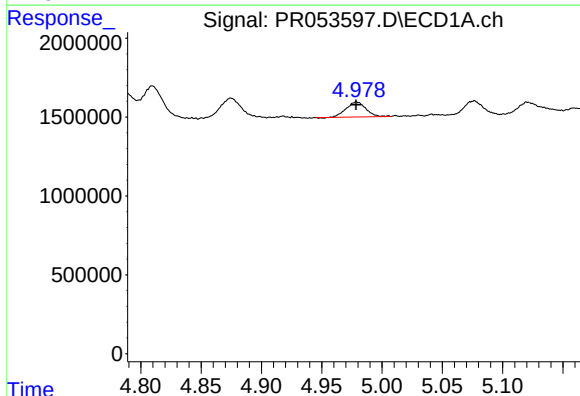
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 1600346
Conc: 34.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



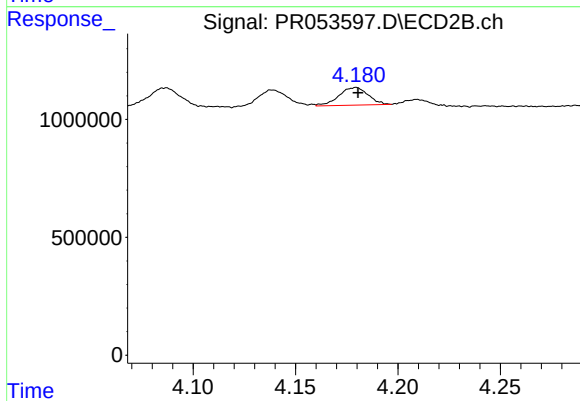
#18 AR-1242-3

R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 1103302
Conc: 38.34 ng/ml



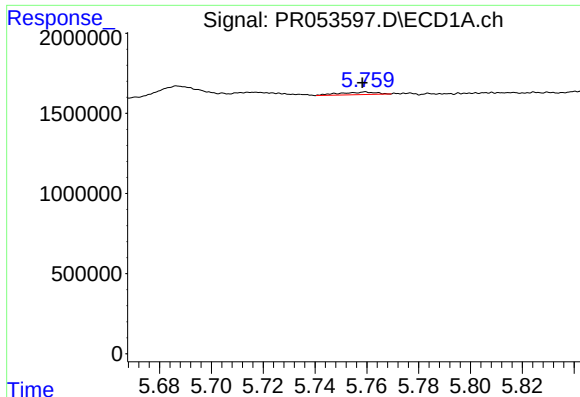
#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 1089330
Conc: 28.20 ng/ml



#19 AR-1242-4

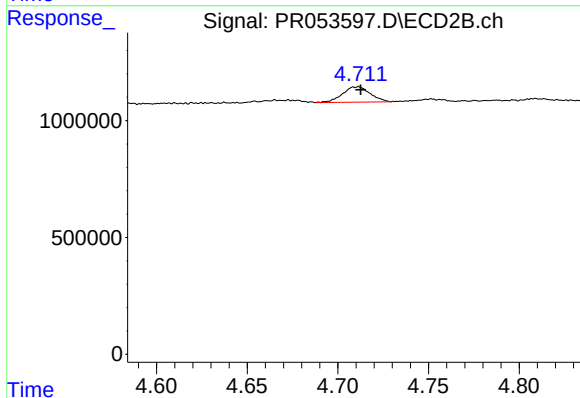
R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 745357
Conc: 25.89 ng/ml



#20 AR-1242-5

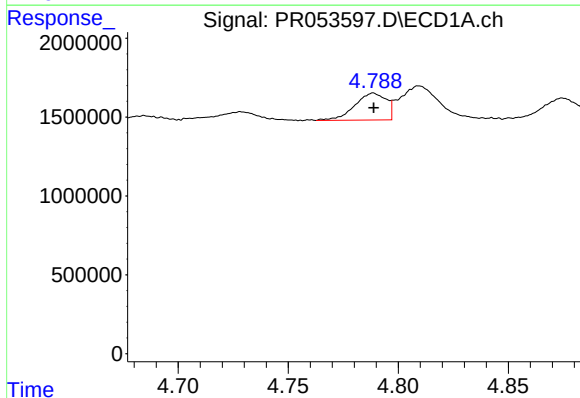
R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 157811
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



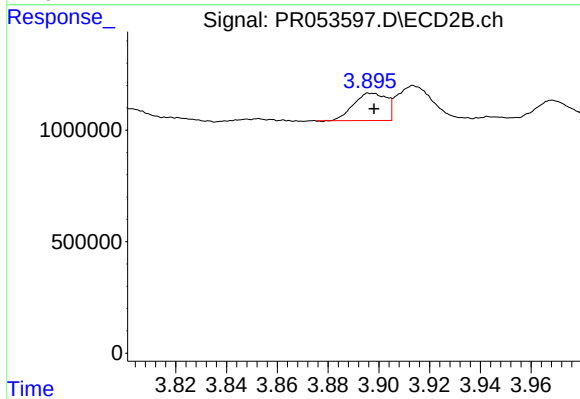
#20 AR-1242-5

R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 699448
Conc: 19.40 ng/ml



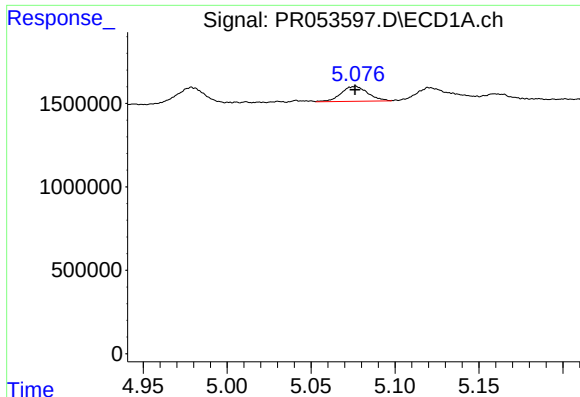
#21 AR-1248-1

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 1682336
Conc: 42.05 ng/ml



#21 AR-1248-1

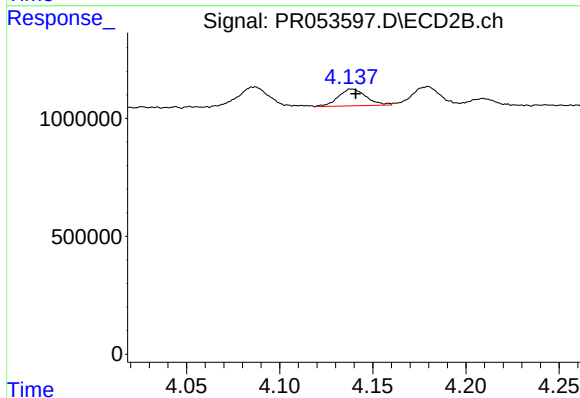
R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 1105644
Conc: 40.76 ng/ml



#22 AR-1248-2

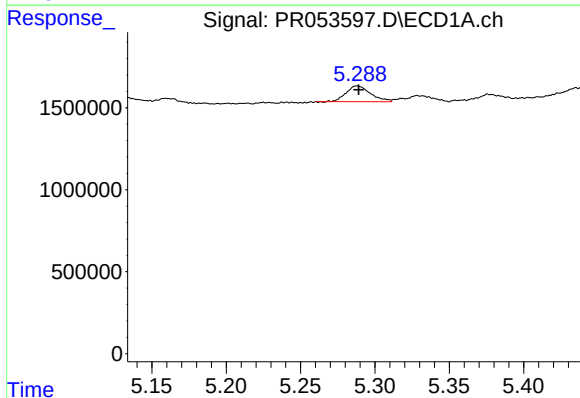
R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 1000454
Conc: 18.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



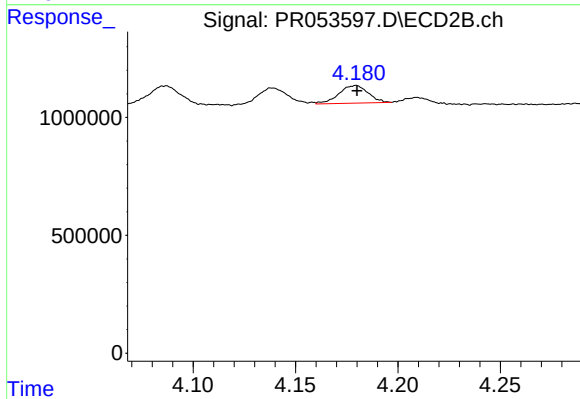
#22 AR-1248-2

R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 739562
Conc: 17.20 ng/ml



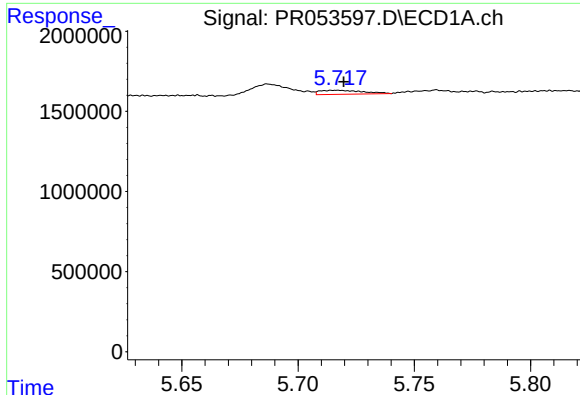
#23 AR-1248-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 1099733
Conc: 16.90 ng/ml



#23 AR-1248-3

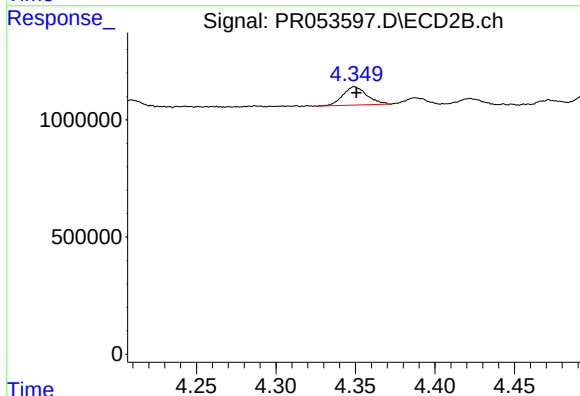
R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 745357
Conc: 17.79 ng/ml



#24 AR-1248-4

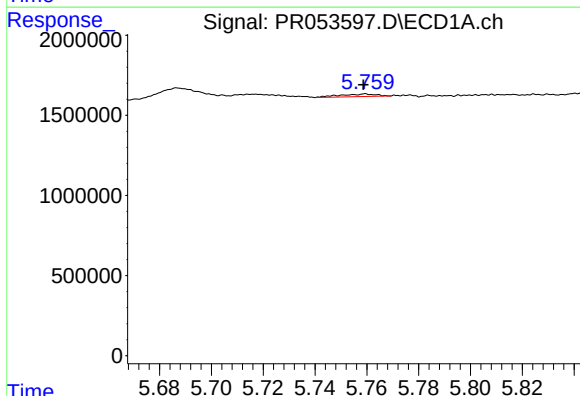
R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 325056
Conc: 4.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



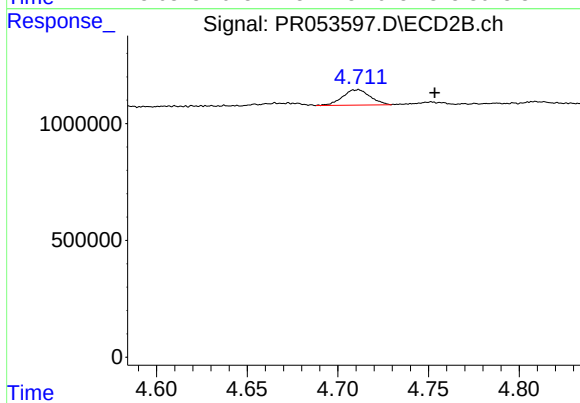
#24 AR-1248-4

R.T.: 4.349 min
Delta R.T.: -0.001 min
Response: 822491
Conc: 16.20 ng/ml



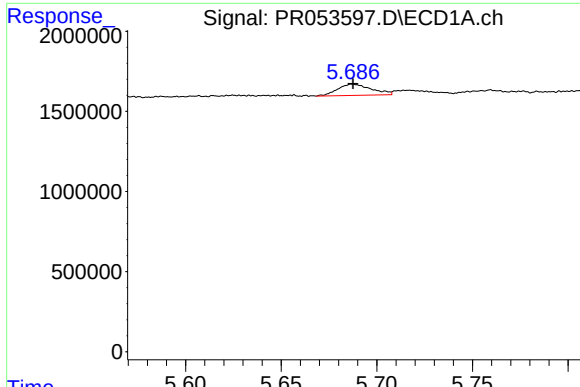
#25 AR-1248-5

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 157811
Conc: 2.19 ng/ml



#25 AR-1248-5

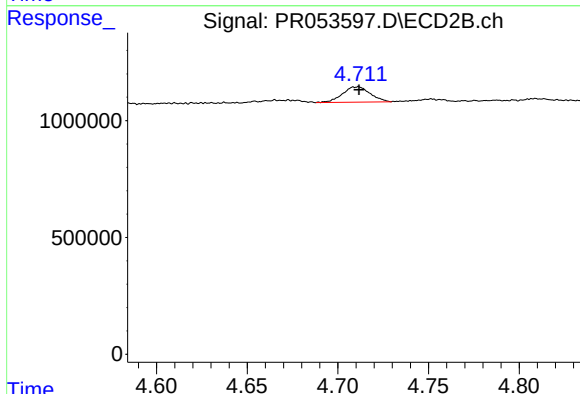
R.T.: 4.711 min
Delta R.T.: -0.042 min
Response: 699448
Conc: 14.18 ng/ml



#26 AR-1254-1

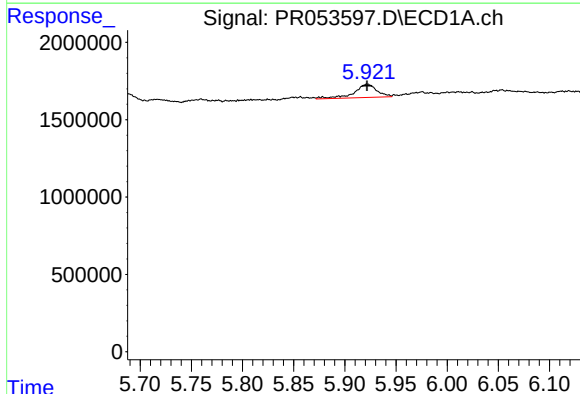
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 865486
Conc: 12.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



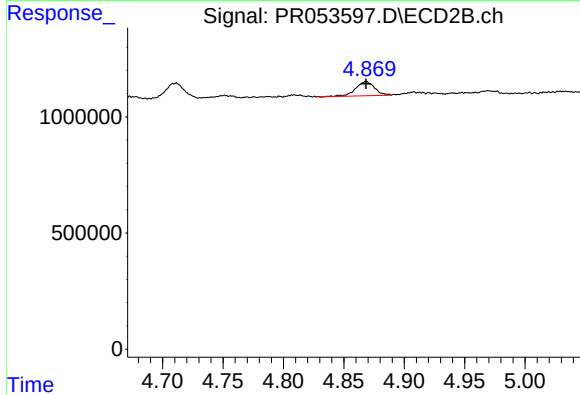
#26 AR-1254-1

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 699448
Conc: 9.32 ng/ml



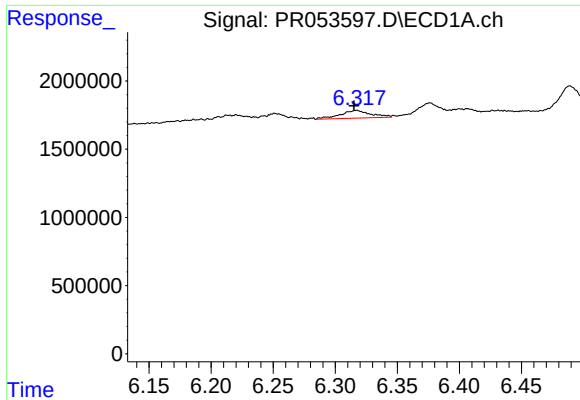
#27 AR-1254-2

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 1316370
Conc: 11.69 ng/ml



#27 AR-1254-2

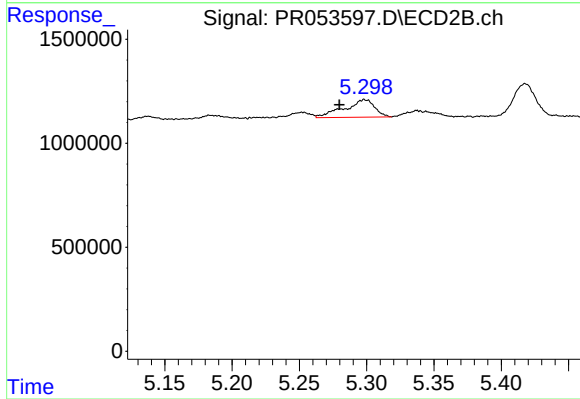
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 658530
Conc: 10.02 ng/ml



#28 AR-1254-3

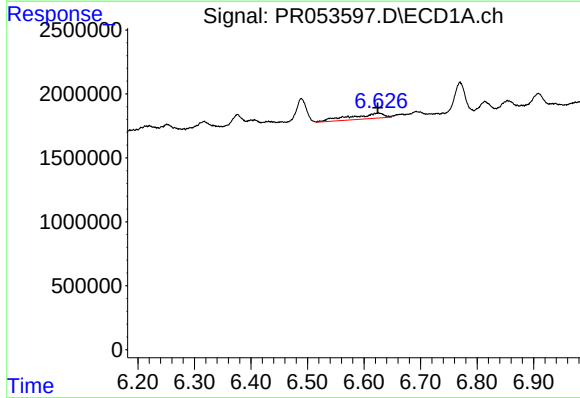
R.T.: 6.317 min
Delta R.T.: 0.002 min
Response: 979683
Conc: 8.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



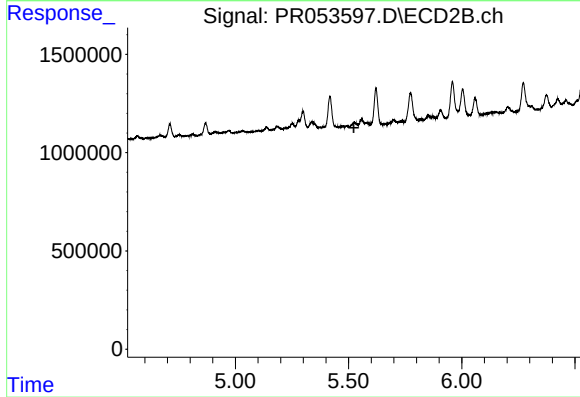
#28 AR-1254-3

R.T.: 5.298 min
Delta R.T.: 0.018 min
Response: 1315261
Conc: 12.76 ng/ml



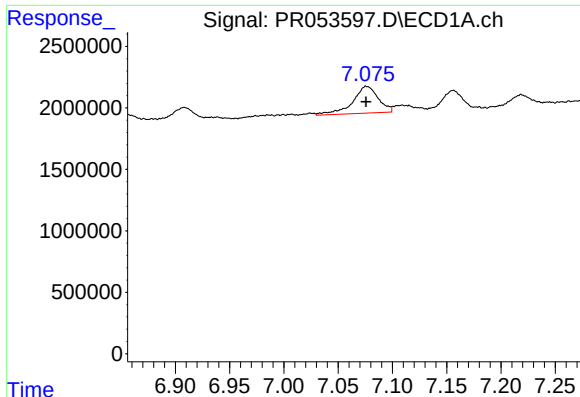
#29 AR-1254-4

R.T.: 6.626 min
Delta R.T.: 0.001 min
Response: 1717364
Conc: 18.92 ng/ml



#29 AR-1254-4

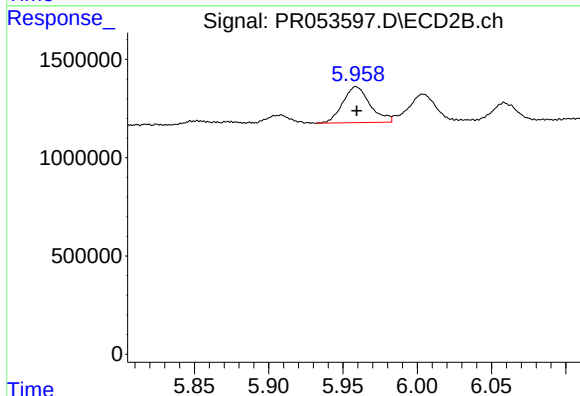
R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#30 AR-1254-5

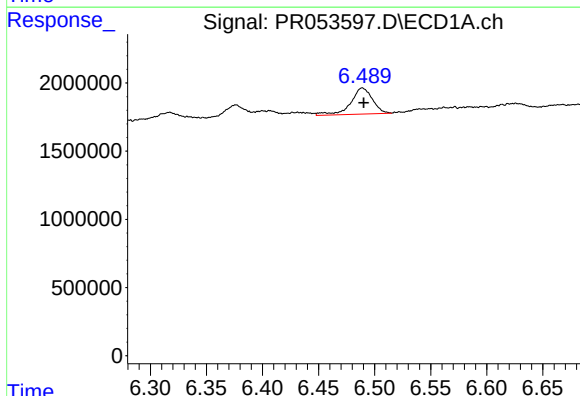
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 3587027
Conc: 37.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



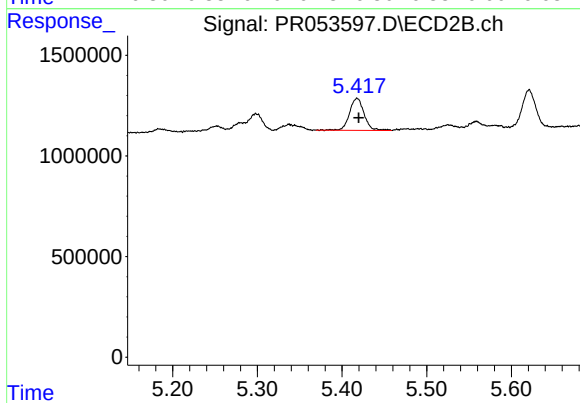
#30 AR-1254-5

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 2332056
Conc: 24.78 ng/ml



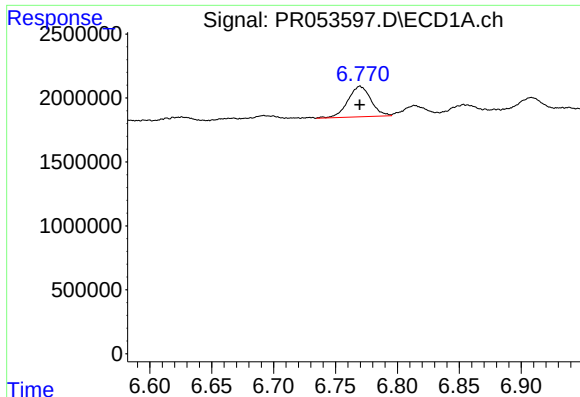
#31 AR-1260-1

R.T.: 6.489 min
Delta R.T.: -0.001 min
Response: 2597708
Conc: 30.77 ng/ml



#31 AR-1260-1

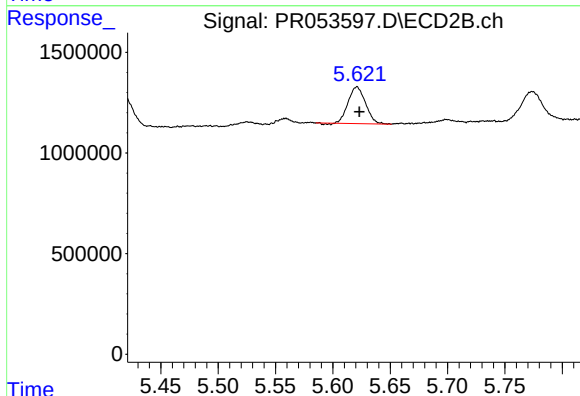
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 1909834
Conc: 26.87 ng/ml



#32 AR-1260-2

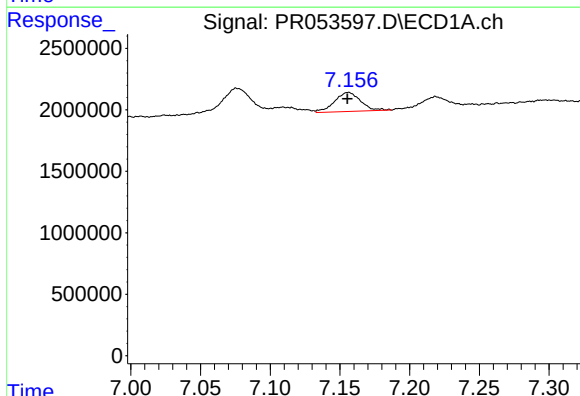
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 3097050
Conc: 31.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



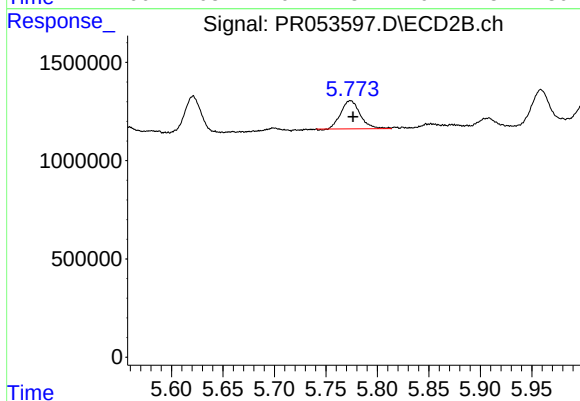
#32 AR-1260-2

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 1919208
Conc: 23.54 ng/ml



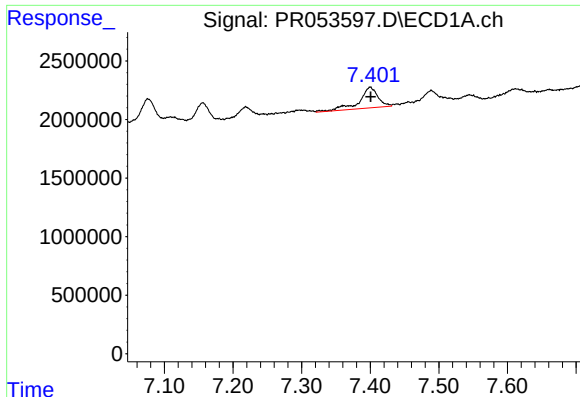
#33 AR-1260-3

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 2028495
Conc: 27.11 ng/ml



#33 AR-1260-3

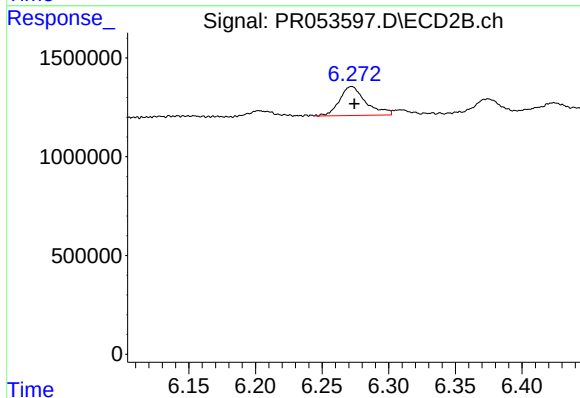
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 1869400
Conc: 23.80 ng/ml



#34 AR-1260-4

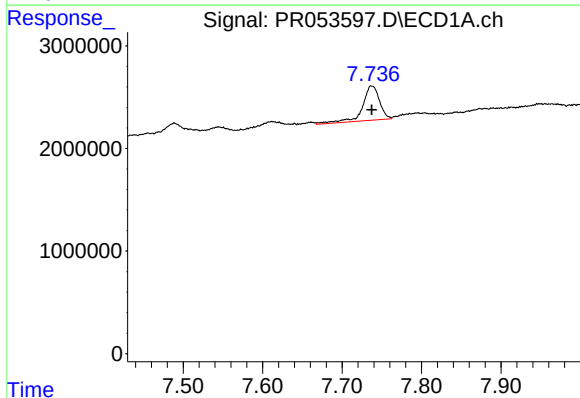
R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 3396601
Conc: 38.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



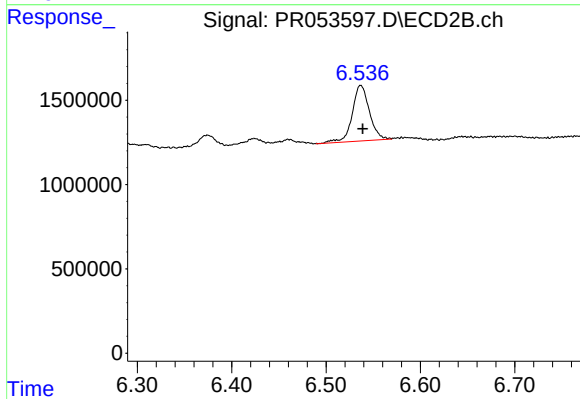
#34 AR-1260-4

R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 2012130
Conc: 29.91 ng/ml



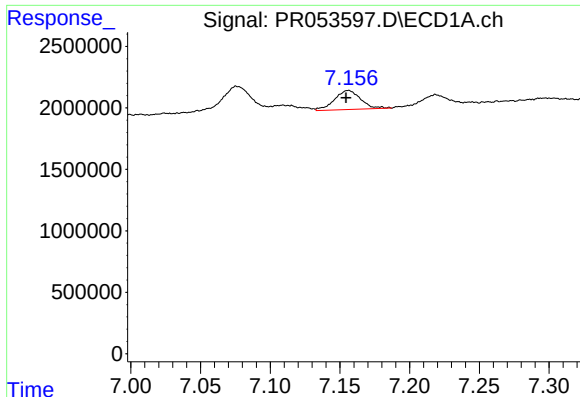
#35 AR-1260-5

R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 4958351
Conc: 28.98 ng/ml



#35 AR-1260-5

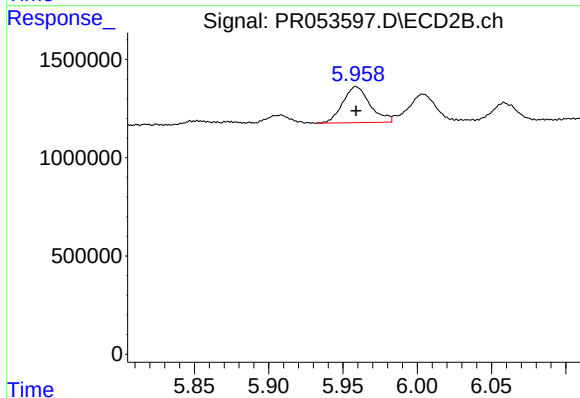
R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 4155493
Conc: 27.25 ng/ml



#36 AR-1262-1

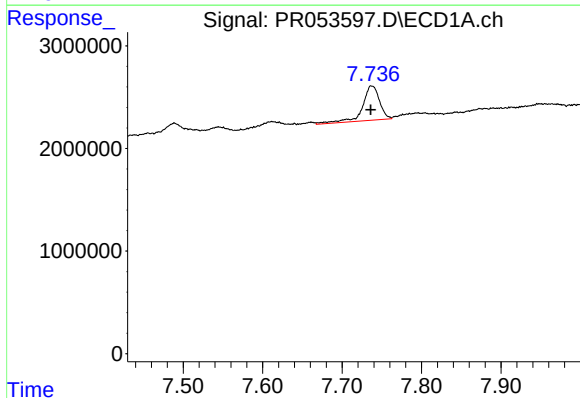
R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 2028495
Conc: 17.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



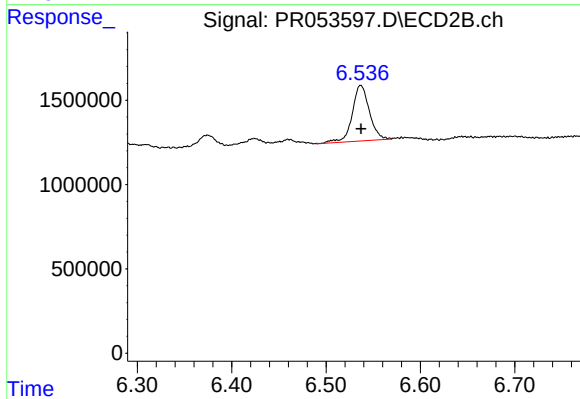
#36 AR-1262-1

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 2332056
Conc: 45.03 ng/ml



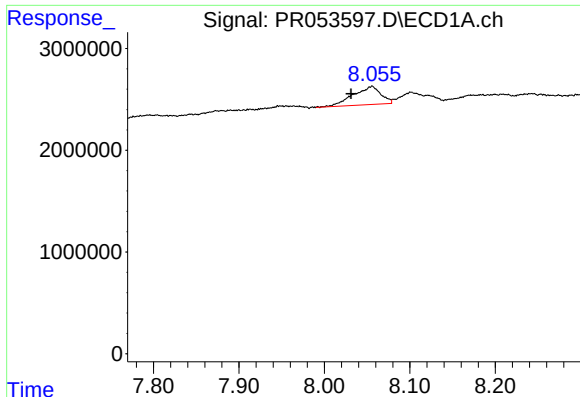
#37 AR-1262-2

R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 4958351
Conc: 24.12 ng/ml



#37 AR-1262-2

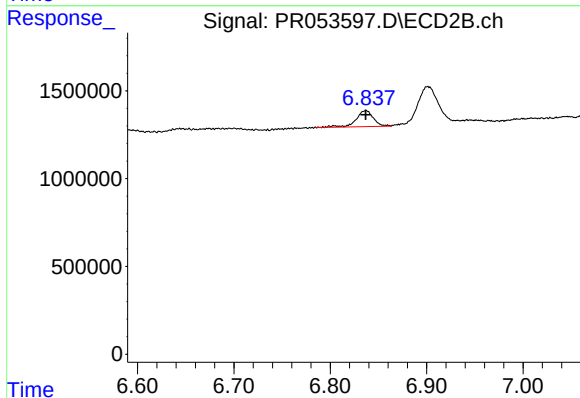
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 4155493
Conc: 23.28 ng/ml



#38 AR-1262-3

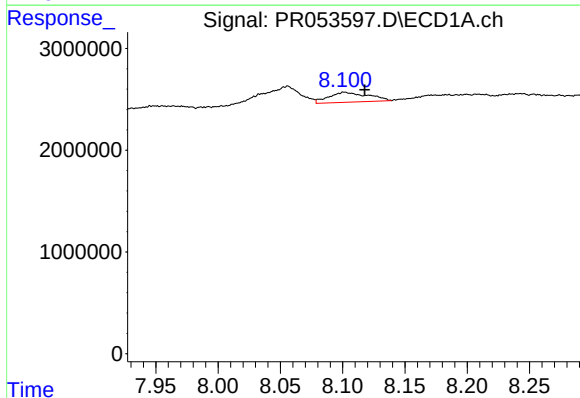
R.T.: 8.056 min
Delta R.T.: 0.025 min
Response: 4024504
Conc: 42.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



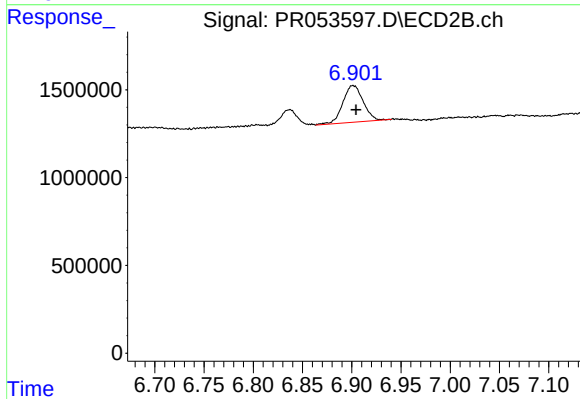
#38 AR-1262-3

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 1122975
Conc: 15.47 ng/ml



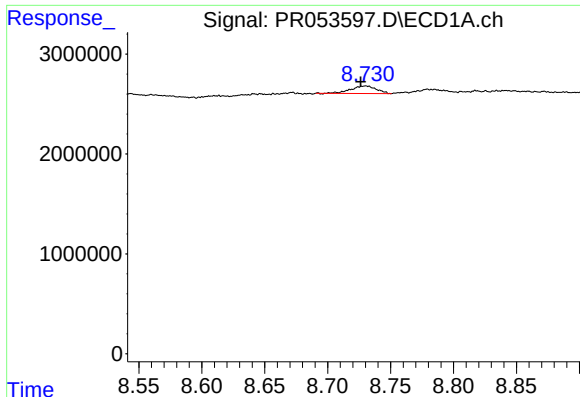
#39 AR-1262-4

R.T.: 8.102 min
Delta R.T.: -0.016 min
Response: 2131390
Conc: 38.25 ng/ml



#39 AR-1262-4

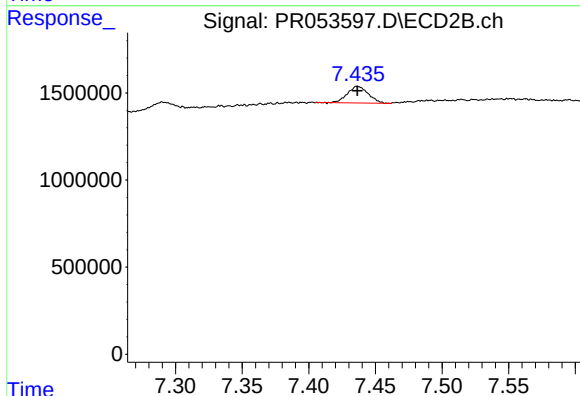
R.T.: 6.901 min
Delta R.T.: -0.003 min
Response: 3004358
Conc: 22.29 ng/ml



#40 AR-1262-5

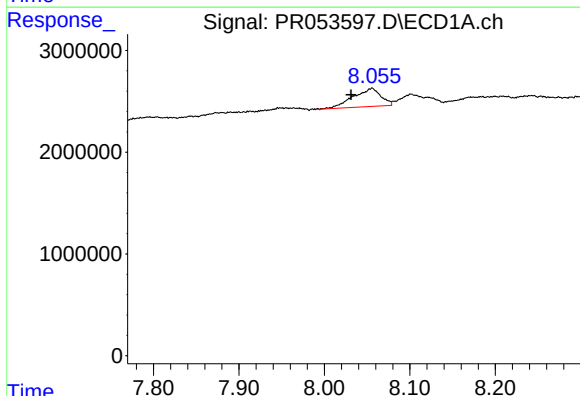
R.T.: 8.730 min
Delta R.T.: 0.004 min
Response: 1064504
Conc: 13.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



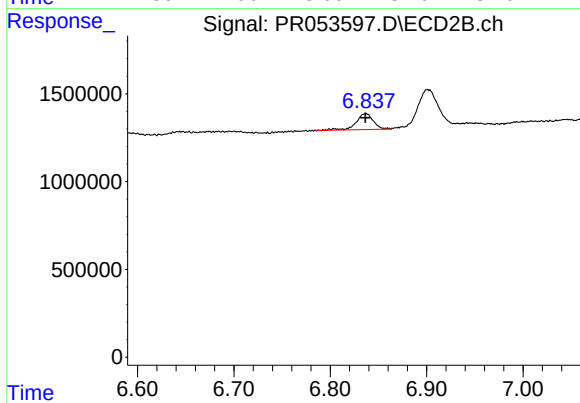
#40 AR-1262-5

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 1046712
Conc: 16.38 ng/ml



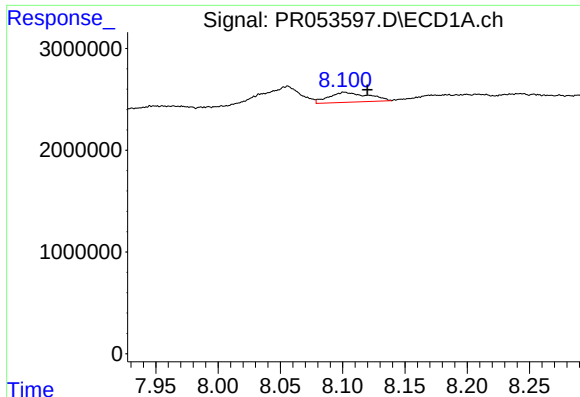
#41 AR-1268-1

R.T.: 8.056 min
Delta R.T.: 0.025 min
Response: 4024504
Conc: 16.49 ng/ml



#41 AR-1268-1

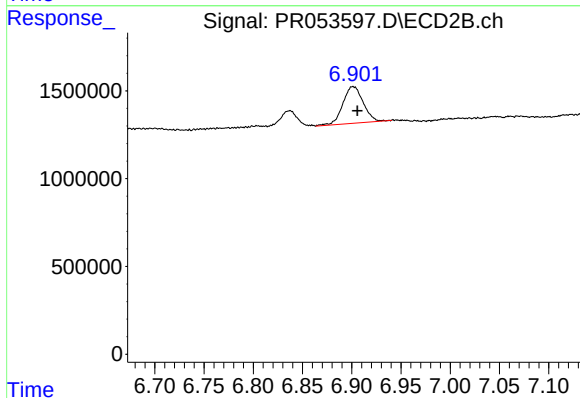
R.T.: 6.837 min
Delta R.T.: 0.001 min
Response: 1122975
Conc: 5.34 ng/ml



#42 AR-1268-2

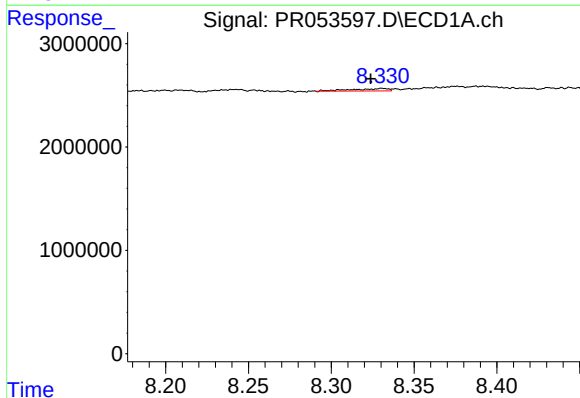
R.T.: 8.102 min
Delta R.T.: -0.018 min
Response: 2131390
Conc: 9.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



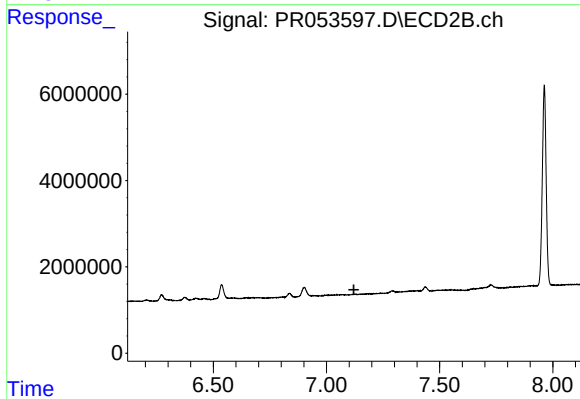
#42 AR-1268-2

R.T.: 6.901 min
Delta R.T.: -0.005 min
Response: 3004358
Conc: 15.77 ng/ml



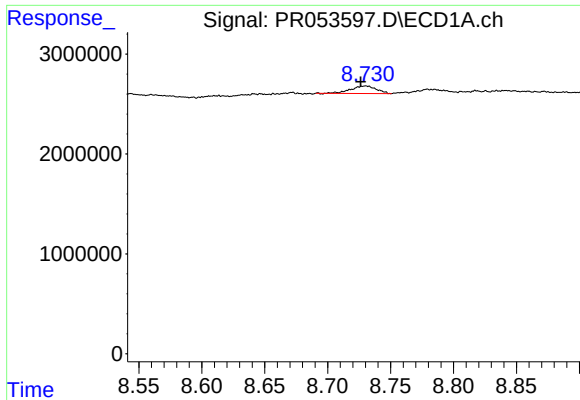
#43 AR-1268-3

R.T.: 8.331 min
Delta R.T.: 0.007 min
Response: 349853
Conc: 1.85 ng/ml



#43 AR-1268-3

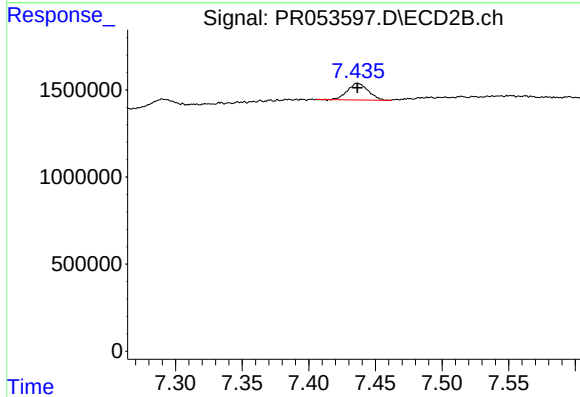
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#44 AR-1268-4

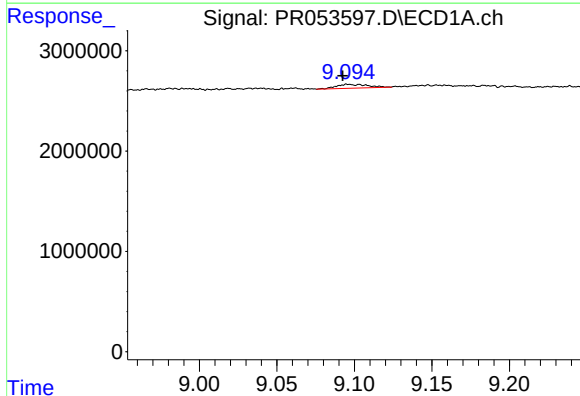
R.T.: 8.730 min
Delta R.T.: 0.004 min
Response: 1064504
Conc: 12.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



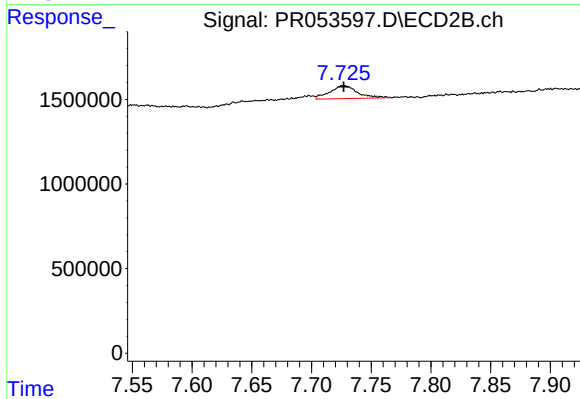
#44 AR-1268-4

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 1046712
Conc: 14.64 ng/ml



#45 AR-1268-5

R.T.: 9.096 min
Delta R.T.: 0.003 min
Response: 522984
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 1246475
Conc: 2.42 ng/ml