

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
 Data File : PR055137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 08:25
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 23:56:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 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...	3.639	2.910	88526343	39925335	24.338	23.916
2)	SA Decachlor...	9.529	8.136	35718764	34347368	24.772	24.446
Target Compounds							
3)	L1 AR-1016-1	4.860	4.037	517687	1090629	5.061	19.022 #
4)	L1 AR-1016-2	4.883	4.037	615381	1090629	4.243	13.962 #
5)	L1 AR-1016-3	4.950	4.218	771586	754614	8.834	17.735 #
6)	L1 AR-1016-4	5.047	4.267	545546	463926	7.521	14.038 #
7)	L1 AR-1016-5	5.361	4.483	346209	1623025	5.368	38.418 #
9)	L2 AR-1221-2	3.949	3.211	1298731	610763	39.590	38.757
10)	L2 AR-1221-3	4.026	0.000	326617	0	3.232	N.D. #
11)	L3 AR-1232-1	4.026	0.000	326617	0	3.521	N.D. #
12)	L3 AR-1232-2	4.576	4.037	1214076	1090629	27.841	27.177
13)	L3 AR-1232-3	4.883	4.218	615381	754614	8.091	32.649 #
14)	L3 AR-1232-4	5.047	4.306	545546	512228	15.286	27.701 #
15)	L3 AR-1232-5	5.152	4.483	365712	1623025	13.525	72.375 #
16)	L4 AR-1242-1	4.860	4.037	517687	1090629	6.010	22.762 #
17)	L4 AR-1242-2	4.883	4.037	615381	1090629	5.072	16.747 #
18)	L4 AR-1242-3	4.950	4.218	771586	754614	10.584	21.339 #
19)	L4 AR-1242-4	5.047	4.306	545546	512228	9.214	15.565 #
20)	L4 AR-1242-5	5.838	4.849	502836	157098	9.601	3.634 #
21)	L5 AR-1248-1	4.860	4.037	517687	1090629	7.693	30.505 #
22)	L5 AR-1248-2	5.152	4.267	365712	463926	4.445	9.783 #
23)	L5 AR-1248-3	5.361	4.306	346209	512228	3.869	10.767 #
24)	L5 AR-1248-4	0.000	4.483	0	1623025	N.D.	27.526 #
25)	L5 AR-1248-5	5.838	4.877f	502836	248587	5.847	4.303 #
26)	L6 AR-1254-1	5.767	4.849	960459	157098	10.317	1.796 #
27)	L6 AR-1254-2	6.000	5.008	535418	296923	4.098	3.849
28)	L6 AR-1254-3	6.387	5.447f	689293	1363213	5.457	11.059 #
30)	L6 AR-1254-5	7.160	6.114	724678	436064	7.372	3.812 #
31)	L7 AR-1260-1	6.573	5.567	841944	847389	9.669	10.722
32)	L7 AR-1260-2	6.857	5.770	476412	385677	4.756	4.092
33)	L7 AR-1260-3	7.246	5.929	373834	427645	5.570	4.789
34)	L7 AR-1260-4	7.488	6.431	618917	569277	7.692	8.270
35)	L7 AR-1260-5	7.829	6.695	735963	651742	4.805	3.973
36)	L8 AR-1262-1	7.246	6.159	373834	269434	3.614	2.518 #
37)	L8 AR-1262-2	7.829	6.431	735963	569277	4.088	5.849 #
38)	L8 AR-1262-3	8.140	7.001	691966	422293	5.550	5.503
39)	L8 AR-1262-4	8.206f	7.064	738746	596433	13.202	4.078 #
40)	L8 AR-1262-5	8.844	7.602	384594	725479	5.625	10.509 #
41)	L9 AR-1268-1	8.140	7.001	691966	422293	3.428	1.938 #
42)	L9 AR-1268-2	8.206f	7.064	738746	596433	3.981	2.978 #
43)	L9 AR-1268-3	8.448	0.000	682657	0	4.380	N.D. #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.844	7.602	384594	725479	5.249	9.738 #
45) L9	AR-1268-5	9.219	7.895	421894	498902	0.844	0.939

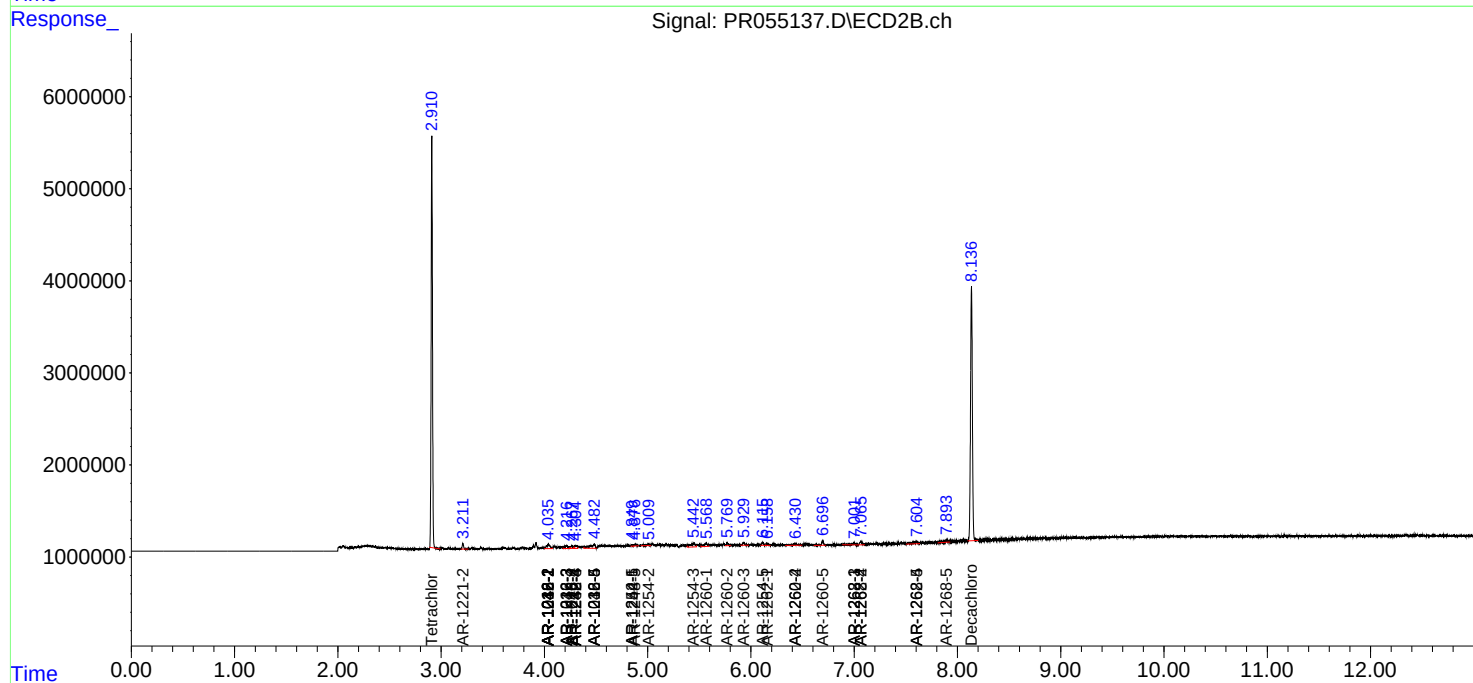
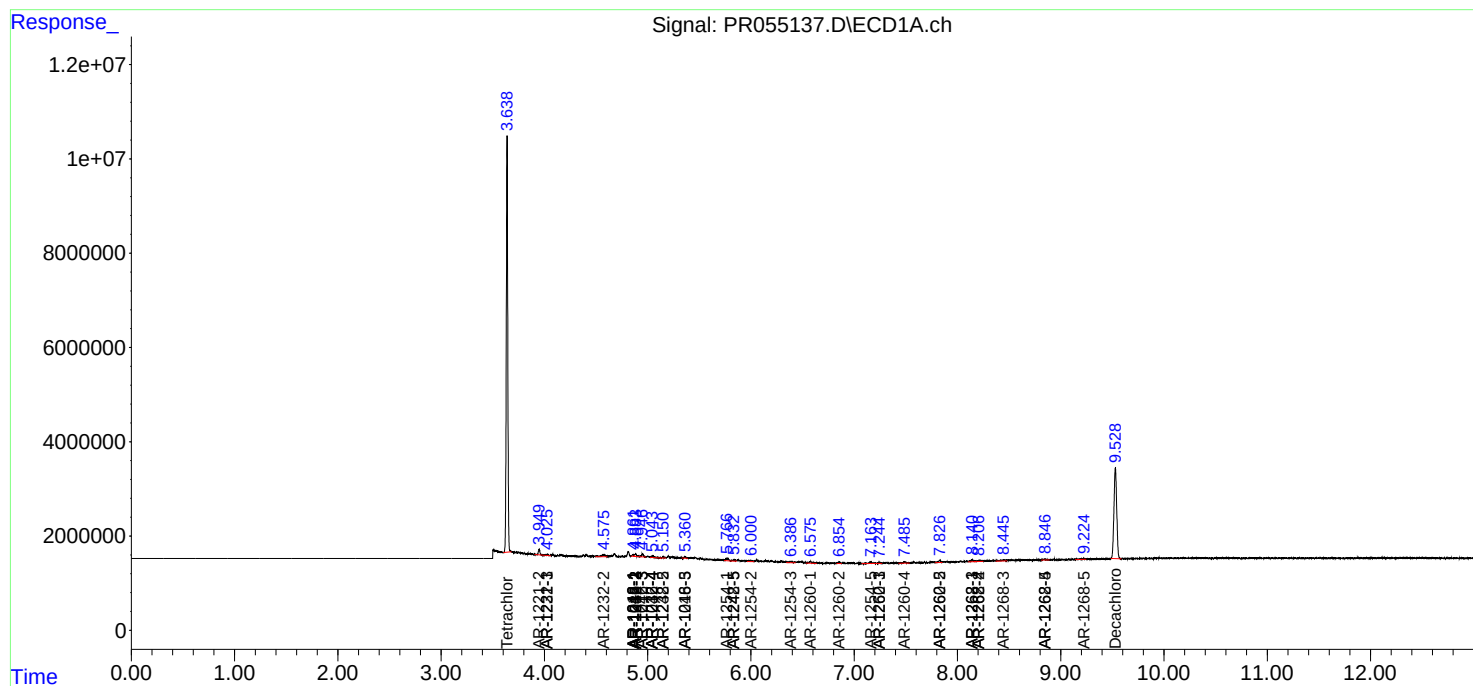
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

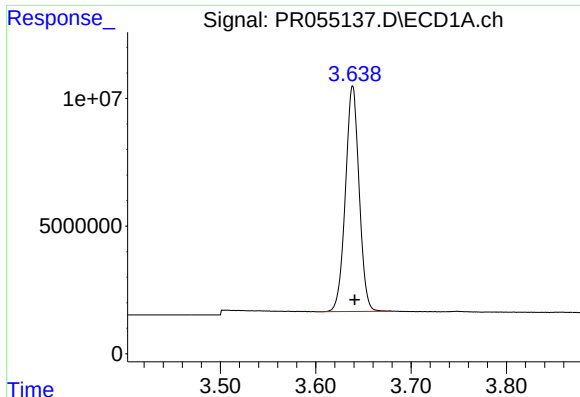
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

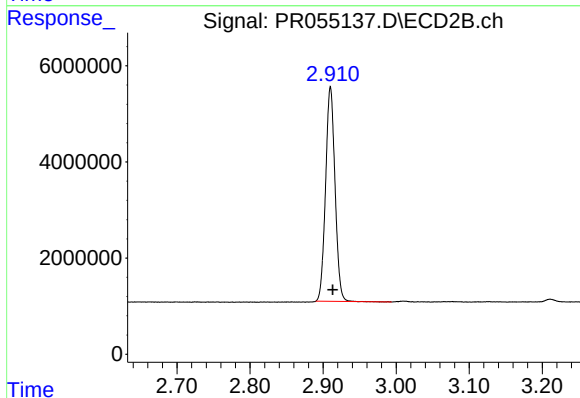




#1 Tetrachloro-m-xylene

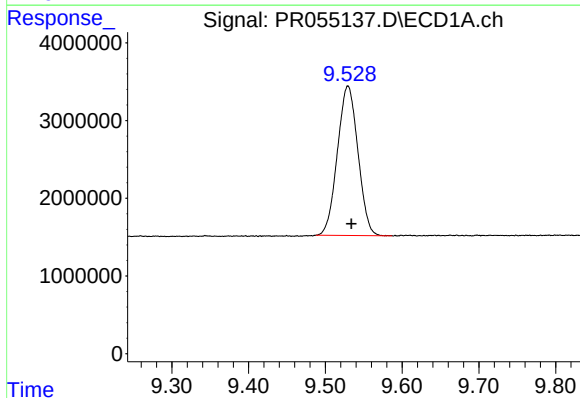
R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 88526343
Conc: 24.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



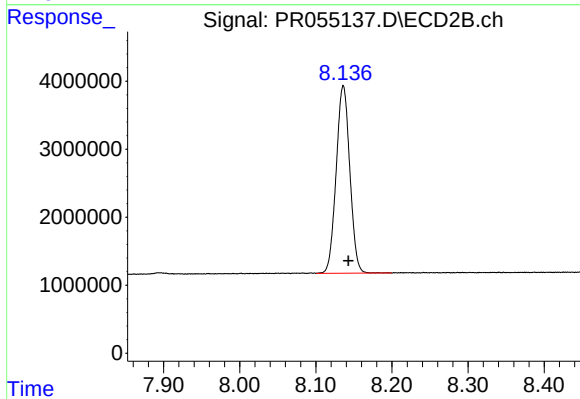
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: -0.003 min
Response: 39925335
Conc: 23.92 ng/ml



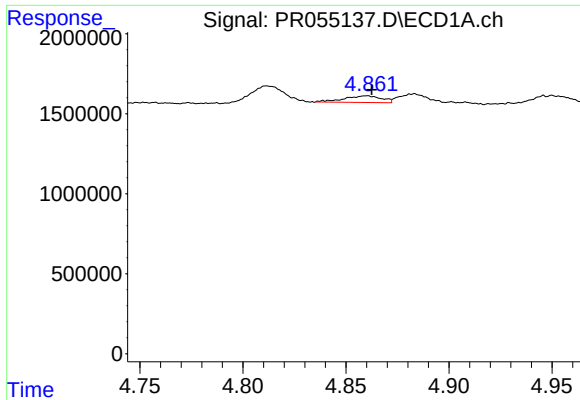
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: -0.005 min
Response: 35718764
Conc: 24.77 ng/ml



#2 Decachlorobiphenyl

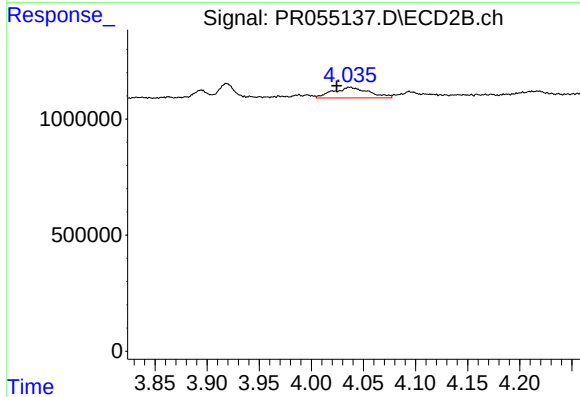
R.T.: 8.136 min
Delta R.T.: -0.007 min
Response: 34347368
Conc: 24.45 ng/ml



#3 AR-1016-1

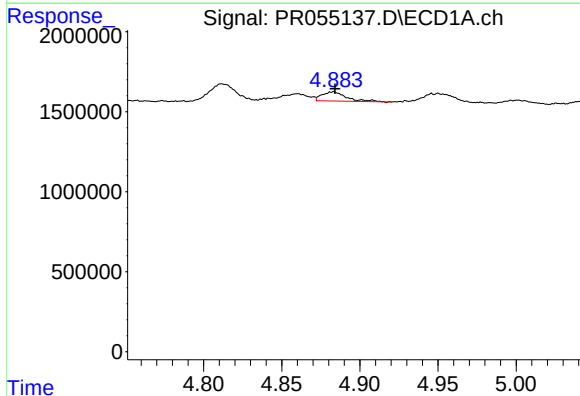
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 517687
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



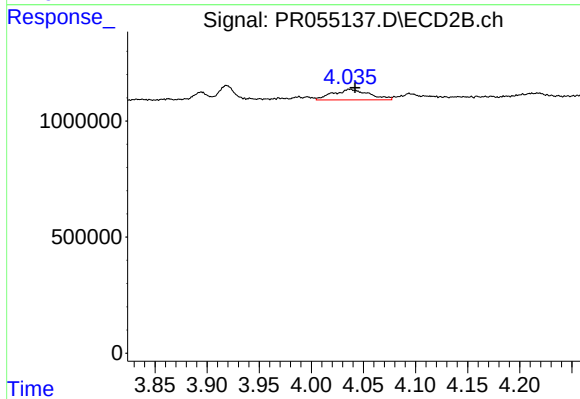
#3 AR-1016-1

R.T.: 4.037 min
Delta R.T.: 0.013 min
Response: 1090629
Conc: 19.02 ng/ml



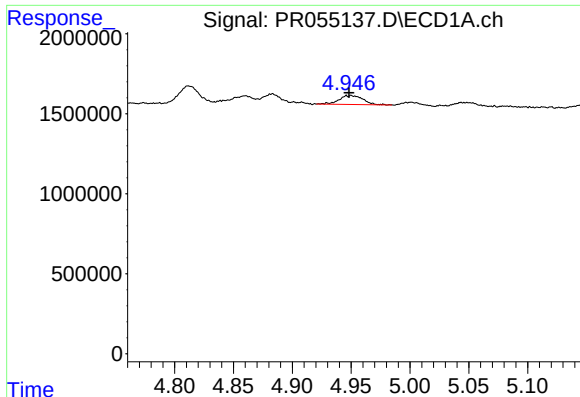
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 615381
Conc: 4.24 ng/ml



#4 AR-1016-2

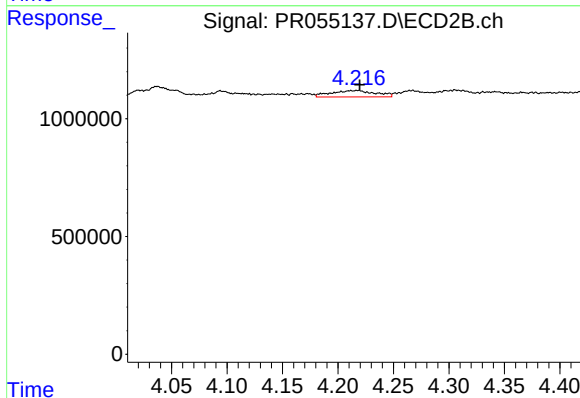
R.T.: 4.037 min
Delta R.T.: -0.005 min
Response: 1090629
Conc: 13.96 ng/ml



#5 AR-1016-3

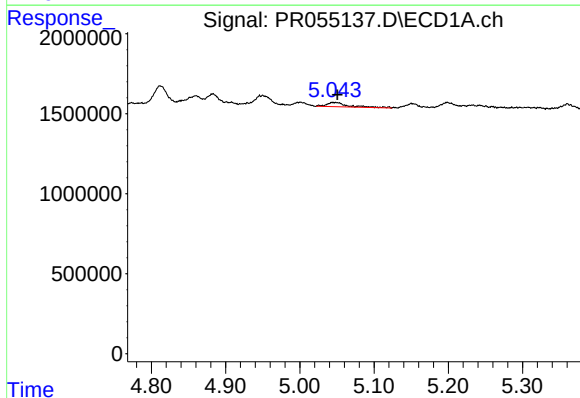
R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 771586
Conc: 8.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



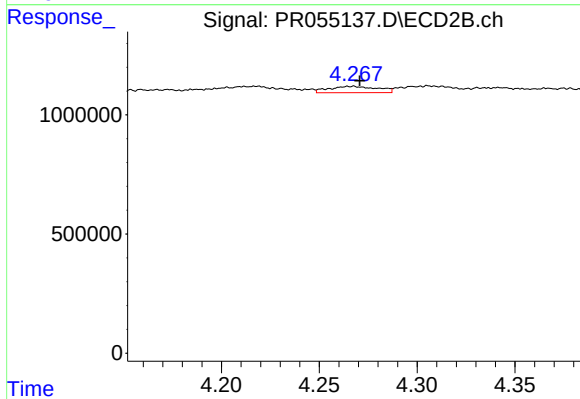
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 754614
Conc: 17.74 ng/ml



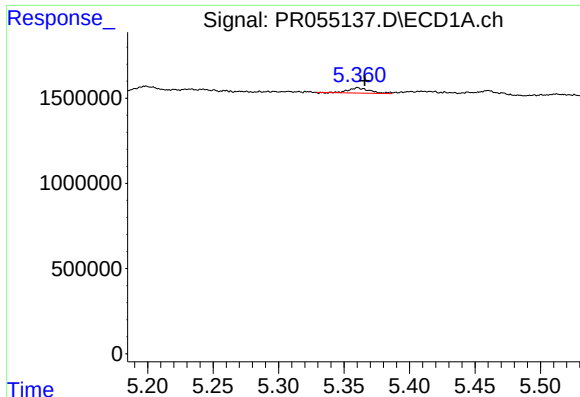
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 545546
Conc: 7.52 ng/ml



#6 AR-1016-4

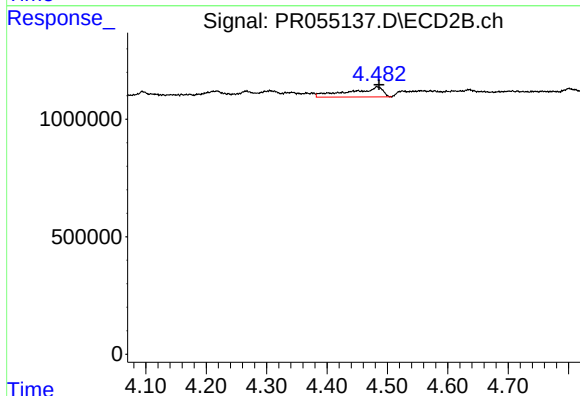
R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 463926
Conc: 14.04 ng/ml



#7 AR-1016-5

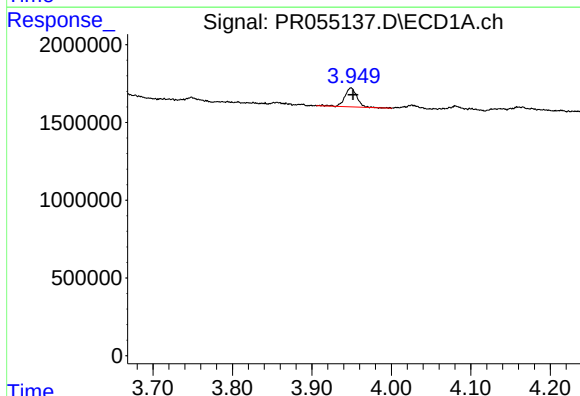
R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 346209
Conc: 5.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



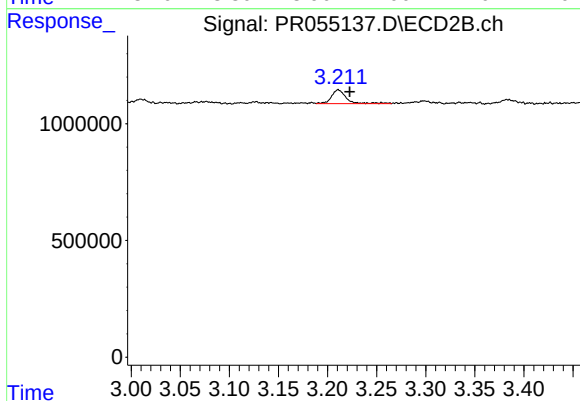
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 1623025
Conc: 38.42 ng/ml



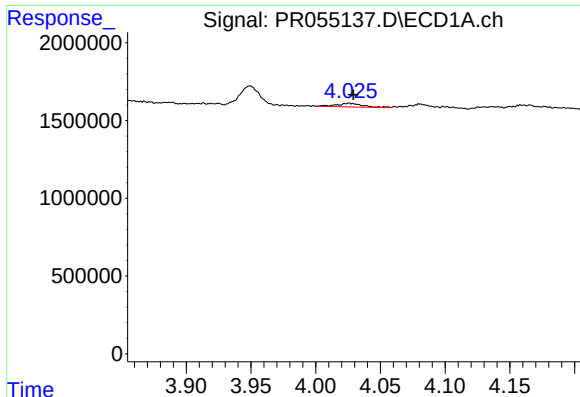
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 1298731
Conc: 39.59 ng/ml



#9 AR-1221-2

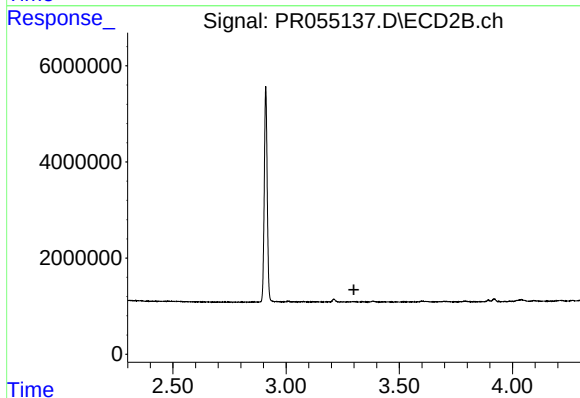
R.T.: 3.211 min
Delta R.T.: -0.012 min
Response: 610763
Conc: 38.76 ng/ml



#10 AR-1221-3

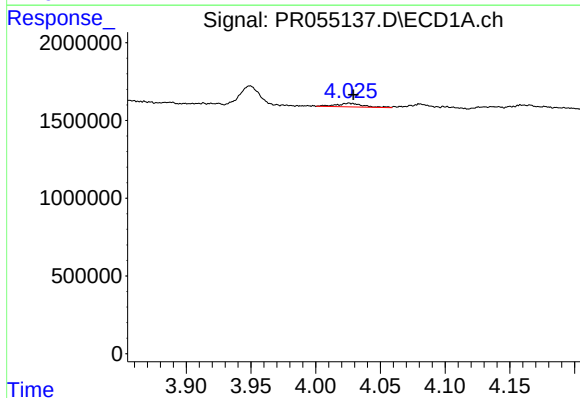
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 326617
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



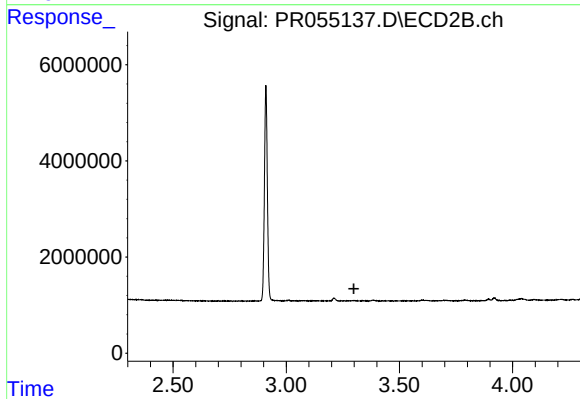
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.299 min
Response: 0
Conc: N.D.



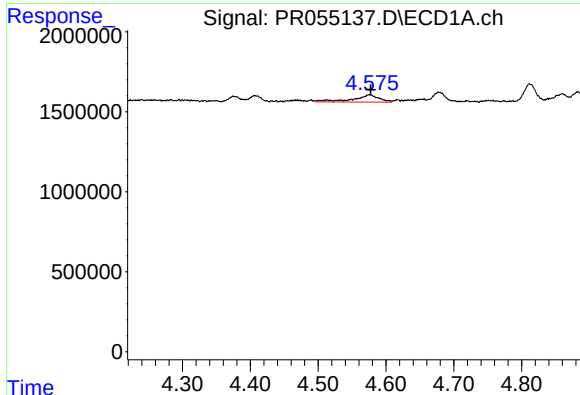
#11 AR-1232-1

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 326617
Conc: 3.52 ng/ml



#11 AR-1232-1

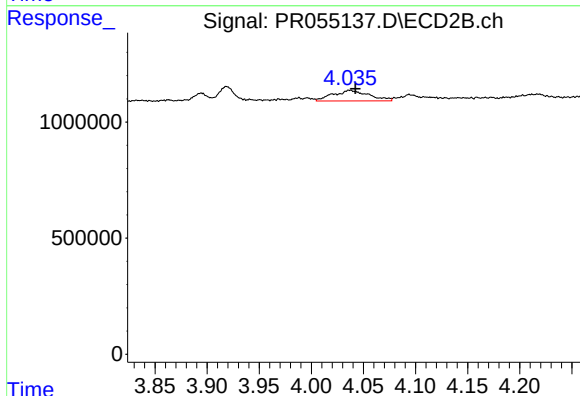
R.T.: 0.000 min
Exp R.T. : 3.299 min
Response: 0
Conc: N.D.



#12 AR-1232-2

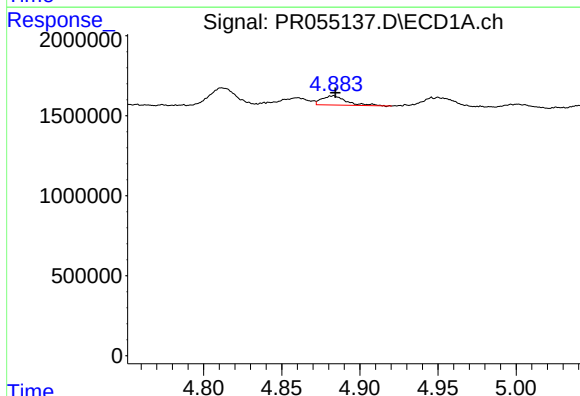
R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 1214076
Conc: 27.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



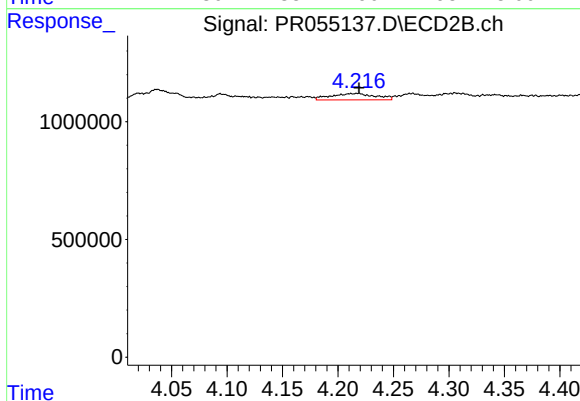
#12 AR-1232-2

R.T.: 4.037 min
Delta R.T.: -0.005 min
Response: 1090629
Conc: 27.18 ng/ml



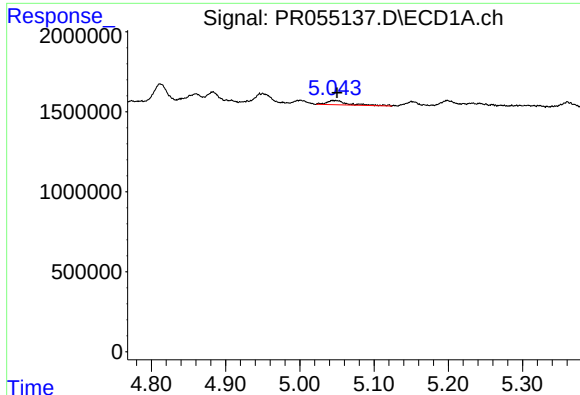
#13 AR-1232-3

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 615381
Conc: 8.09 ng/ml



#13 AR-1232-3

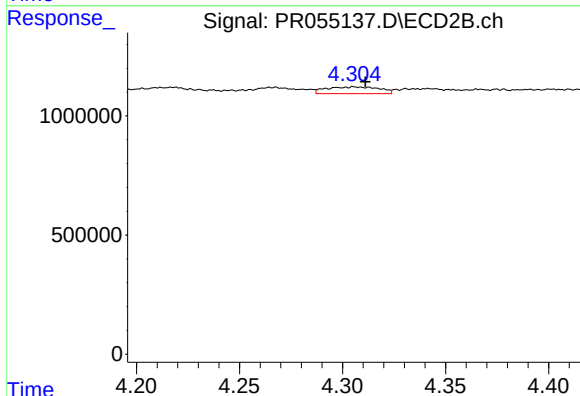
R.T.: 4.218 min
Delta R.T.: -0.001 min
Response: 754614
Conc: 32.65 ng/ml



#14 AR-1232-4

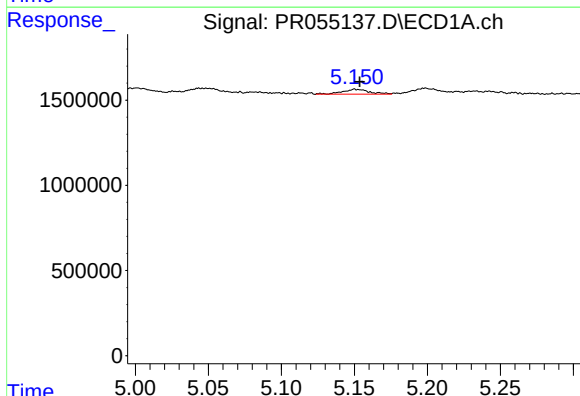
R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 545546
Conc: 15.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



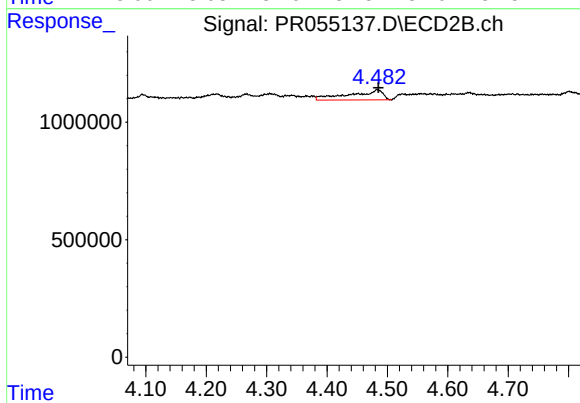
#14 AR-1232-4

R.T.: 4.306 min
Delta R.T.: -0.005 min
Response: 512228
Conc: 27.70 ng/ml



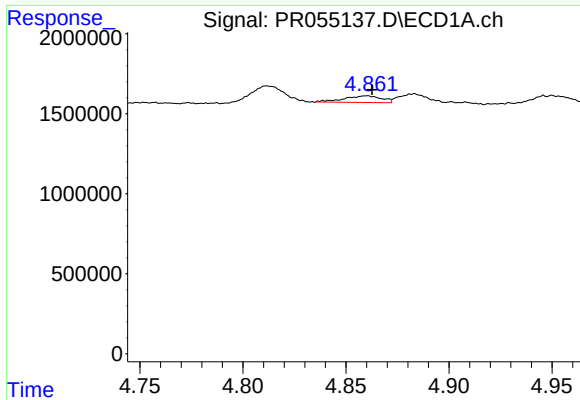
#15 AR-1232-5

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 365712
Conc: 13.52 ng/ml



#15 AR-1232-5

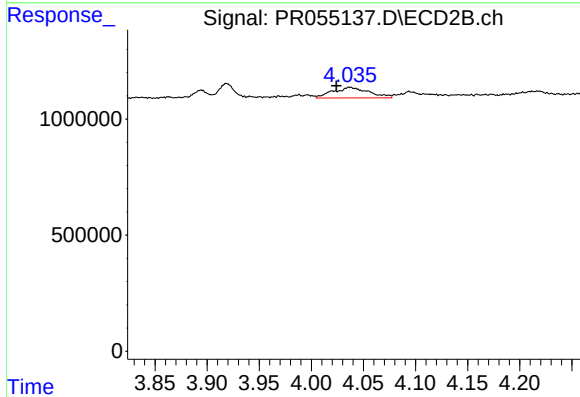
R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 1623025
Conc: 72.37 ng/ml



#16 AR-1242-1

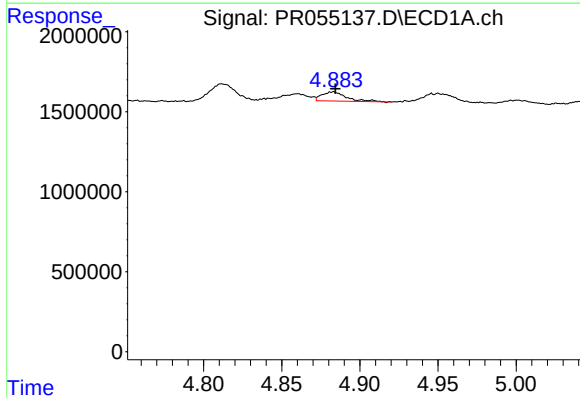
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 517687
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



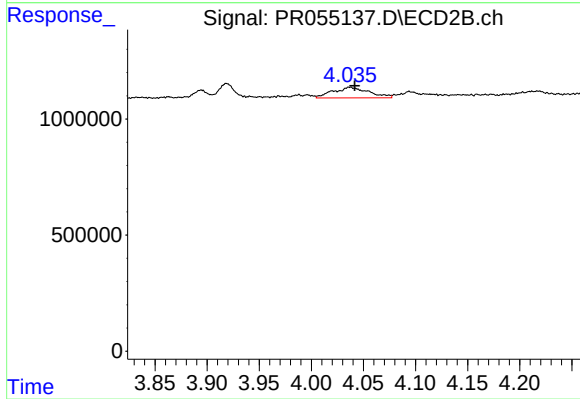
#16 AR-1242-1

R.T.: 4.037 min
Delta R.T.: 0.013 min
Response: 1090629
Conc: 22.76 ng/ml



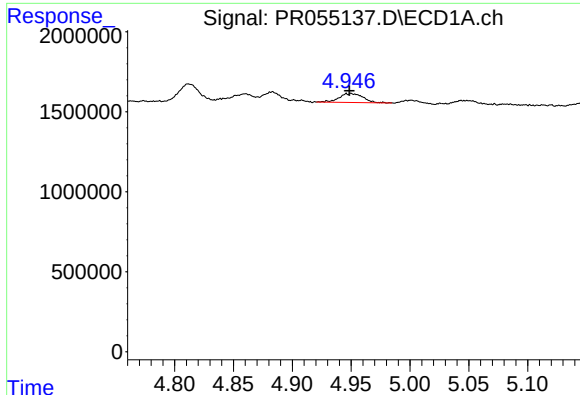
#17 AR-1242-2

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 615381
Conc: 5.07 ng/ml



#17 AR-1242-2

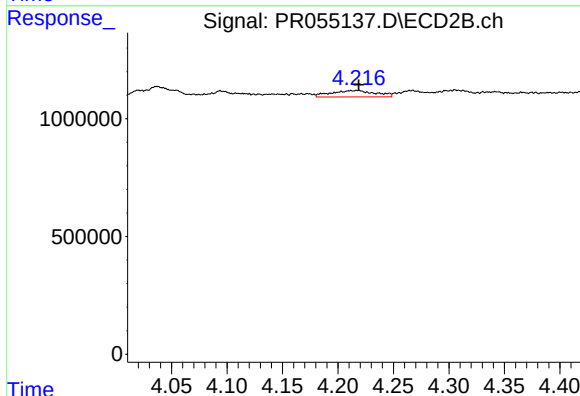
R.T.: 4.037 min
Delta R.T.: -0.005 min
Response: 1090629
Conc: 16.75 ng/ml



#18 AR-1242-3

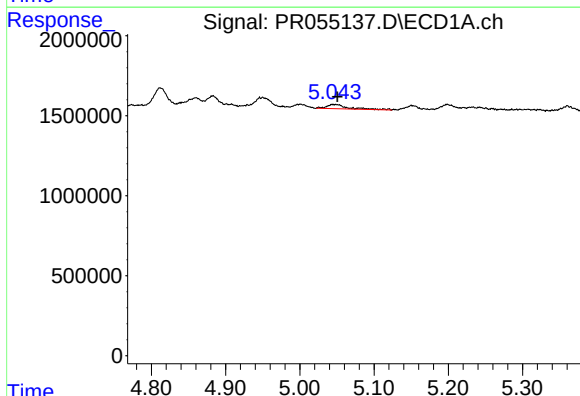
R.T.: 4.950 min
Delta R.T.: 0.001 min
Response: 771586
Conc: 10.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



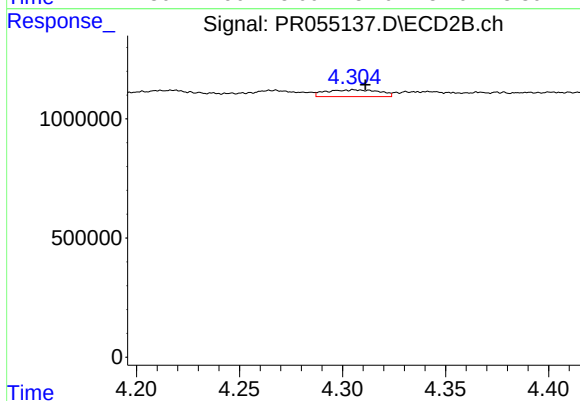
#18 AR-1242-3

R.T.: 4.218 min
Delta R.T.: -0.001 min
Response: 754614
Conc: 21.34 ng/ml



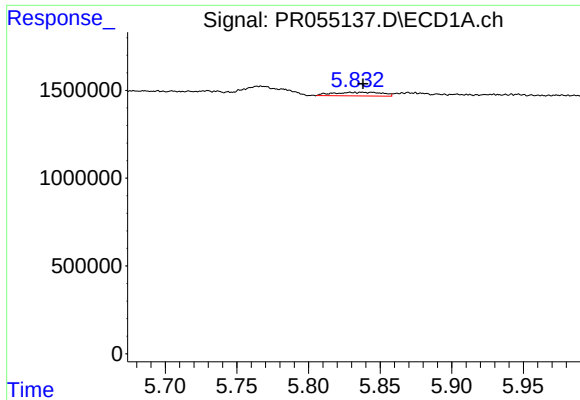
#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 545546
Conc: 9.21 ng/ml



#19 AR-1242-4

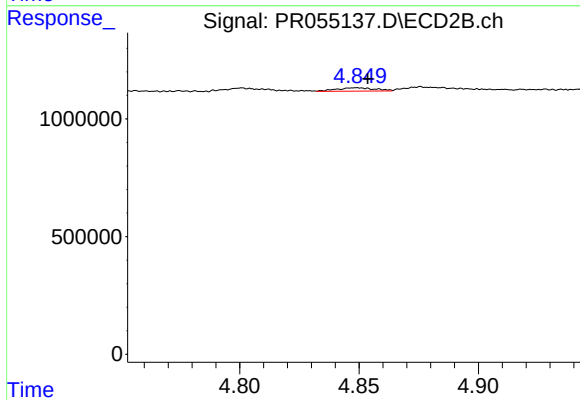
R.T.: 4.306 min
Delta R.T.: -0.005 min
Response: 512228
Conc: 15.57 ng/ml



#20 AR-1242-5

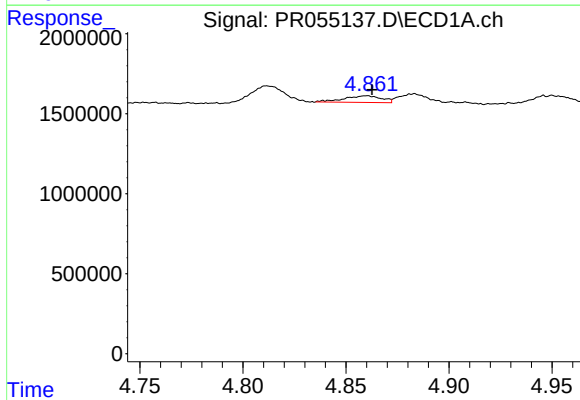
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 502836
Conc: 9.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



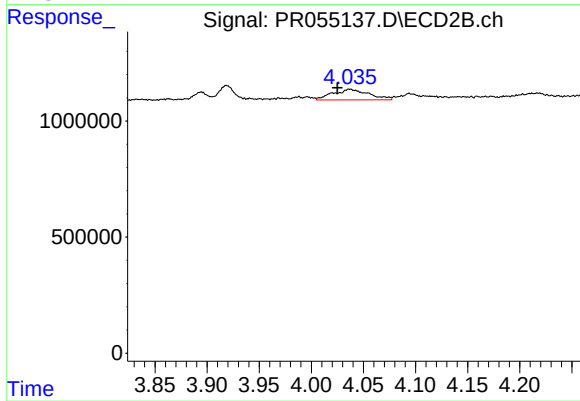
#20 AR-1242-5

R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 157098
Conc: 3.63 ng/ml



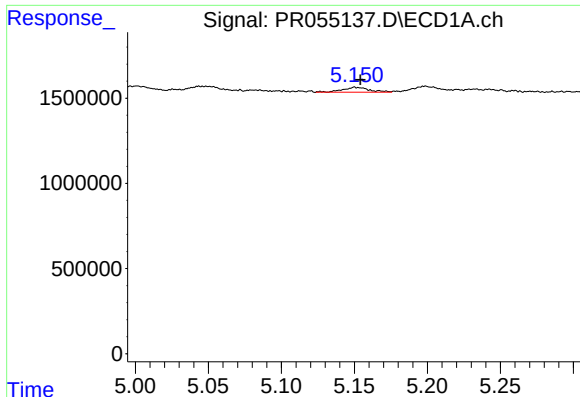
#21 AR-1248-1

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 517687
Conc: 7.69 ng/ml



#21 AR-1248-1

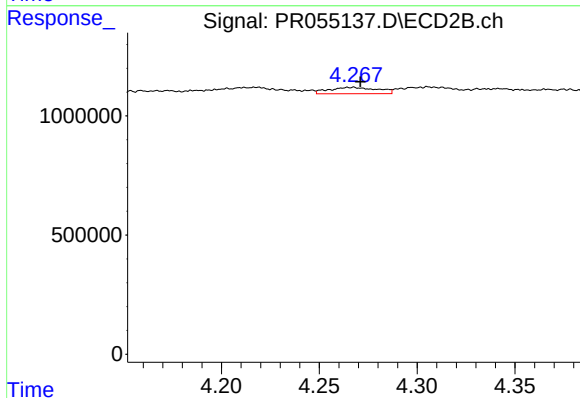
R.T.: 4.037 min
Delta R.T.: 0.012 min
Response: 1090629
Conc: 30.51 ng/ml



#22 AR-1248-2

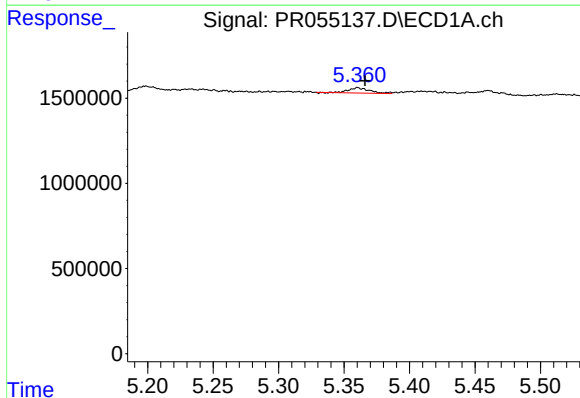
R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 365712
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



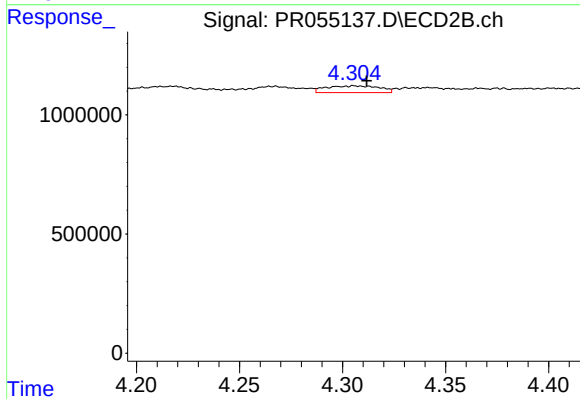
#22 AR-1248-2

R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 463926
Conc: 9.78 ng/ml



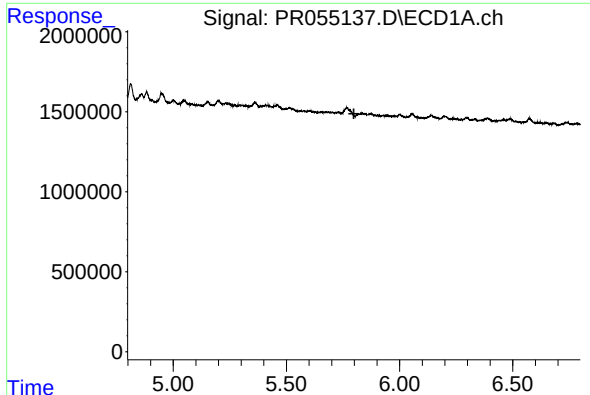
#23 AR-1248-3

R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 346209
Conc: 3.87 ng/ml



#23 AR-1248-3

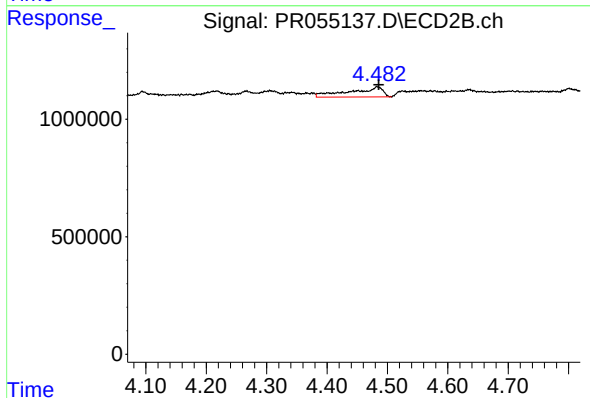
R.T.: 4.306 min
Delta R.T.: -0.006 min
Response: 512228
Conc: 10.77 ng/ml



#24 AR-1248-4

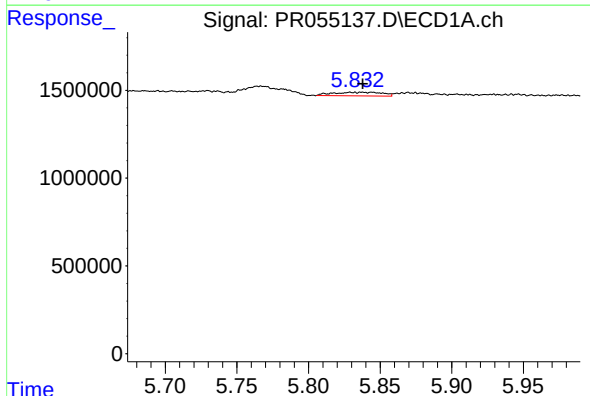
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



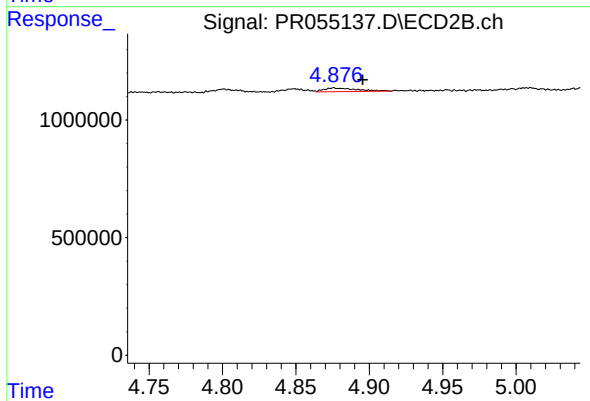
#24 AR-1248-4

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 1623025
Conc: 27.53 ng/ml



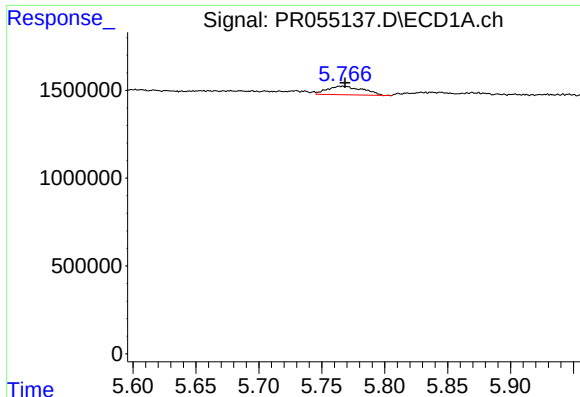
#25 AR-1248-5

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 502836
Conc: 5.85 ng/ml



#25 AR-1248-5

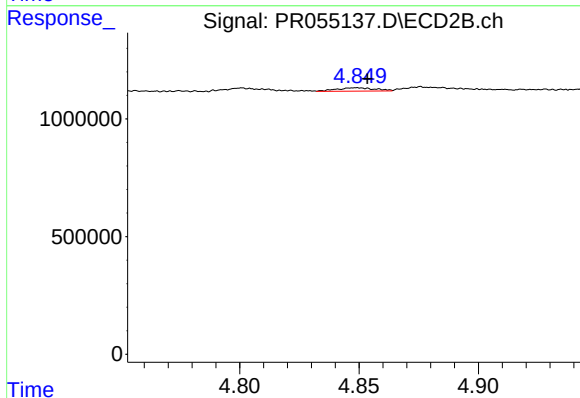
R.T.: 4.877 min
Delta R.T.: -0.019 min
Response: 248587
Conc: 4.30 ng/ml



#26 AR-1254-1

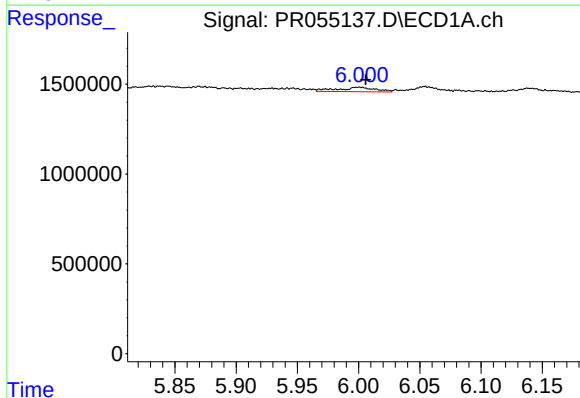
R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 960459
Conc: 10.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



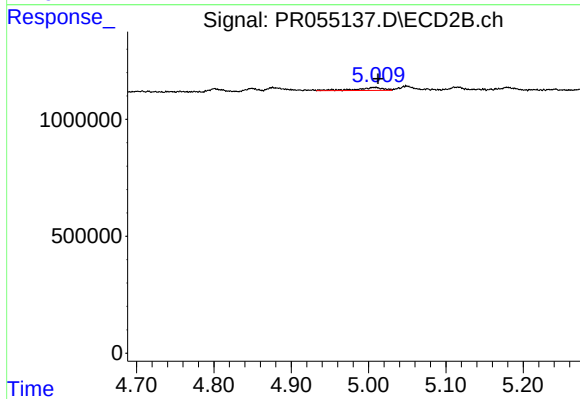
#26 AR-1254-1

R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 157098
Conc: 1.80 ng/ml



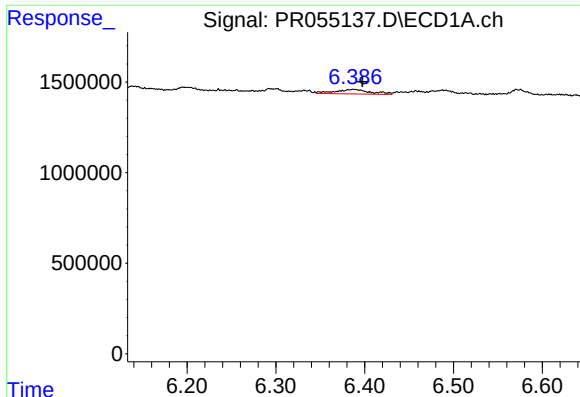
#27 AR-1254-2

R.T.: 6.000 min
Delta R.T.: -0.006 min
Response: 535418
Conc: 4.10 ng/ml



#27 AR-1254-2

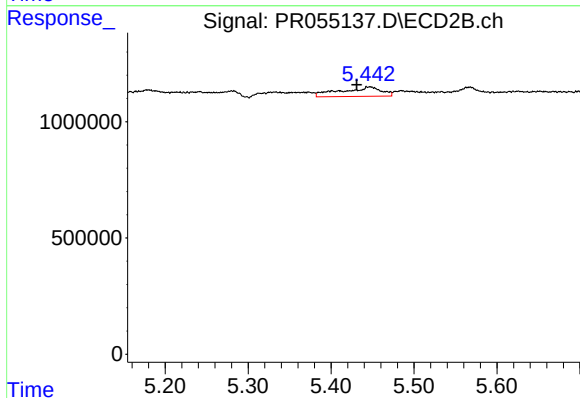
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 296923
Conc: 3.85 ng/ml



#28 AR-1254-3

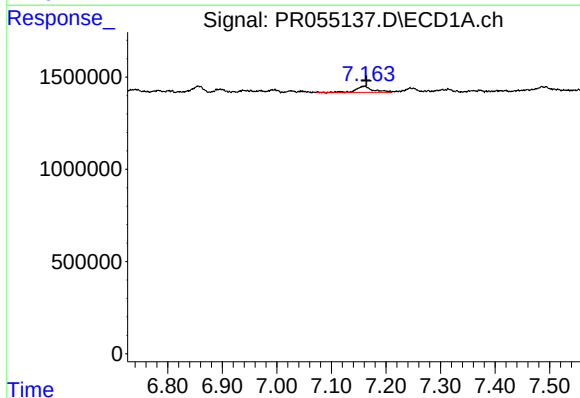
R.T.: 6.387 min
Delta R.T.: -0.011 min
Response: 689293
Conc: 5.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



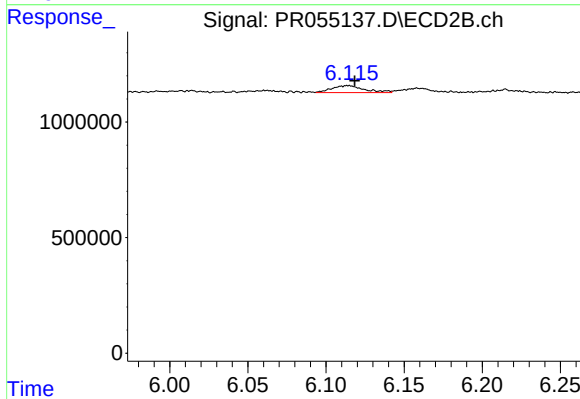
#28 AR-1254-3

R.T.: 5.447 min
Delta R.T.: 0.016 min
Response: 1363213
Conc: 11.06 ng/ml



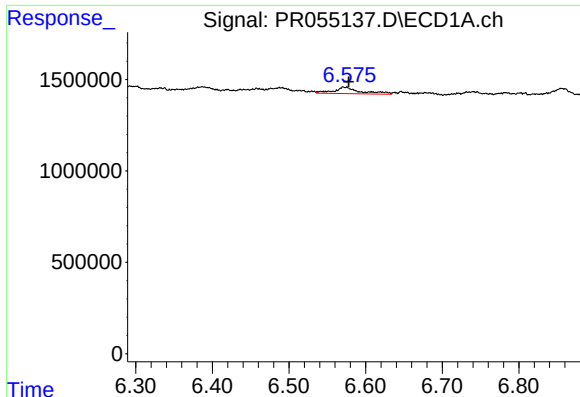
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 724678
Conc: 7.37 ng/ml



#30 AR-1254-5

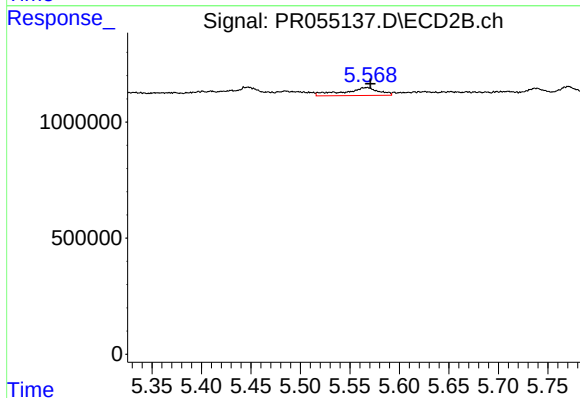
R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 436064
Conc: 3.81 ng/ml



#31 AR-1260-1

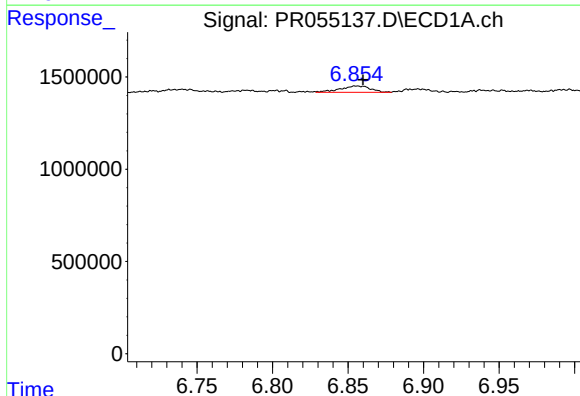
R.T.: 6.573 min
Delta R.T.: -0.005 min
Response: 841944
Conc: 9.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



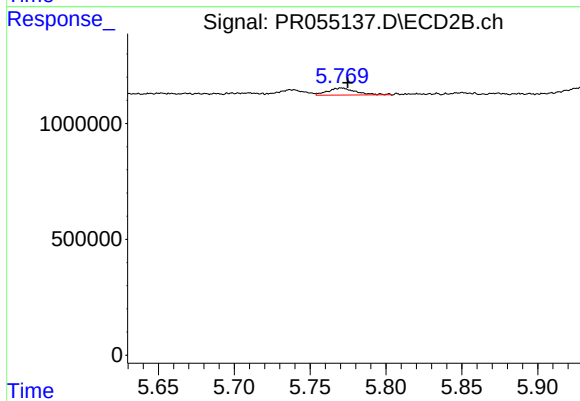
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 847389
Conc: 10.72 ng/ml



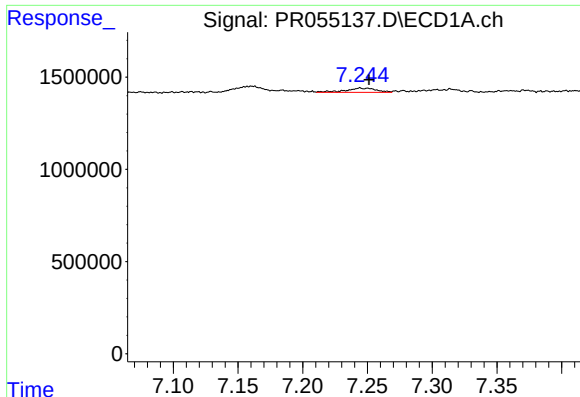
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 476412
Conc: 4.76 ng/ml



#32 AR-1260-2

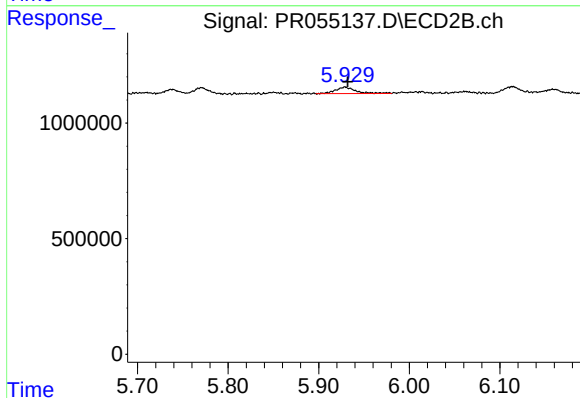
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 385677
Conc: 4.09 ng/ml



#33 AR-1260-3

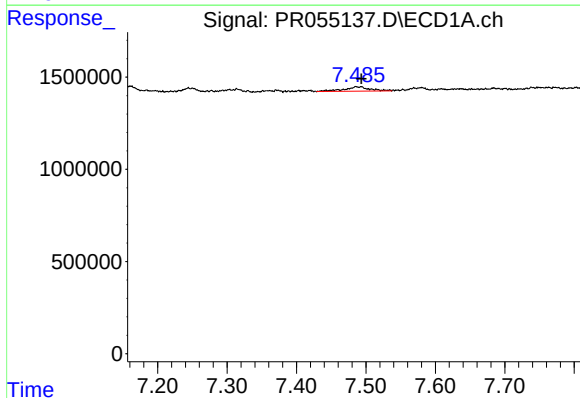
R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 373834
Conc: 5.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



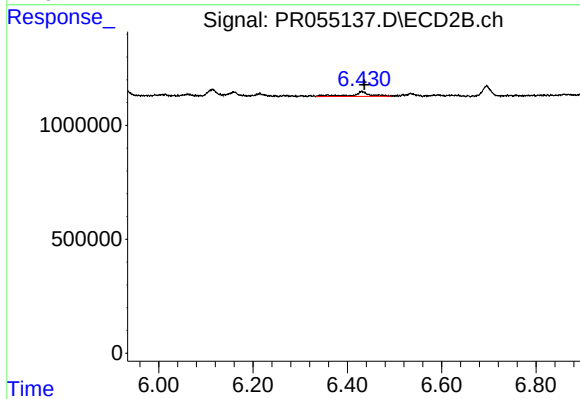
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 427645
Conc: 4.79 ng/ml



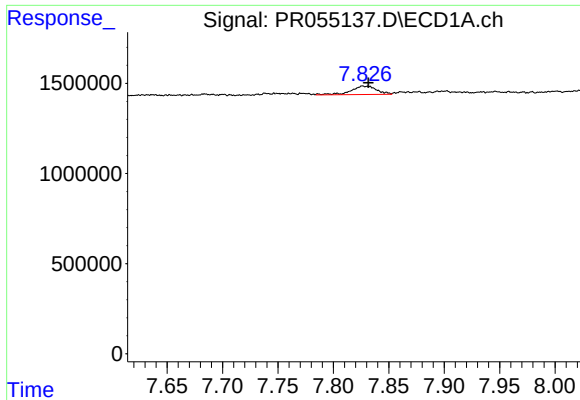
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 618917
Conc: 7.69 ng/ml



#34 AR-1260-4

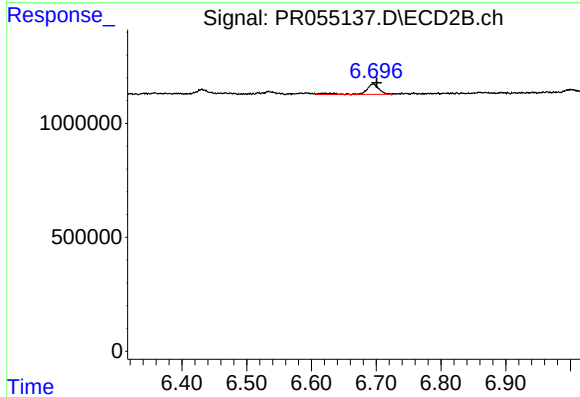
R.T.: 6.431 min
Delta R.T.: -0.005 min
Response: 569277
Conc: 8.27 ng/ml



#35 AR-1260-5

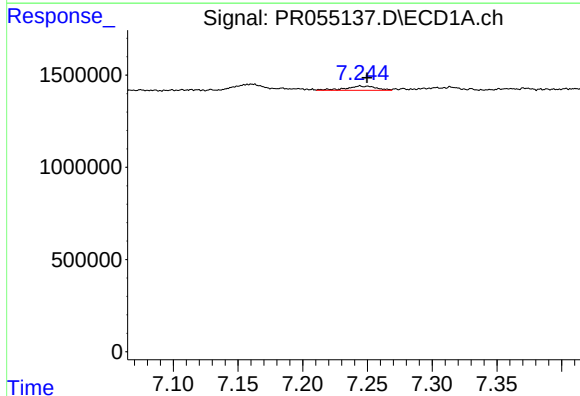
R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 735963
Conc: 4.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



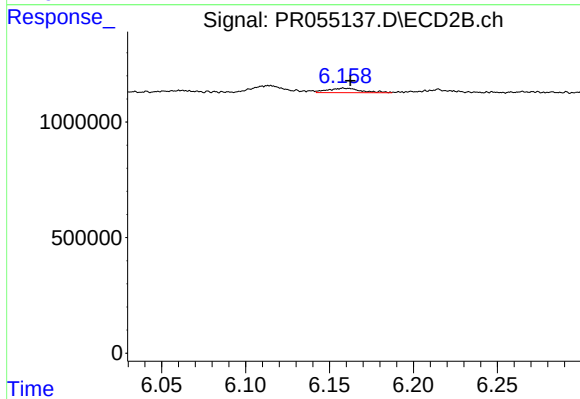
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 651742
Conc: 3.97 ng/ml



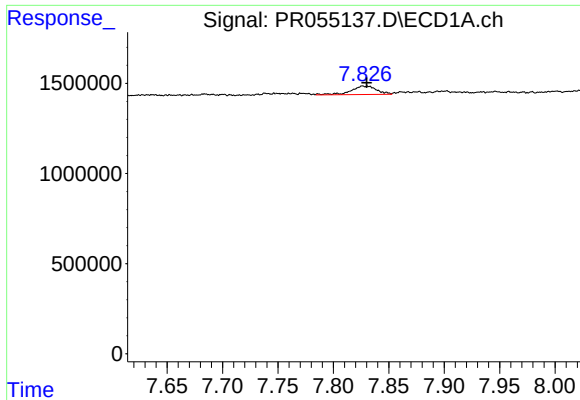
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 373834
Conc: 3.61 ng/ml



#36 AR-1262-1

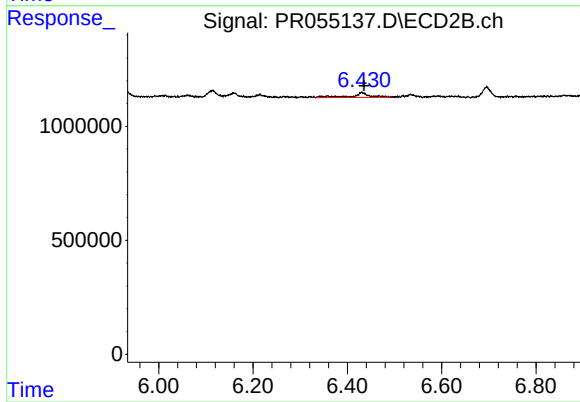
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 269434
Conc: 2.52 ng/ml



#37 AR-1262-2

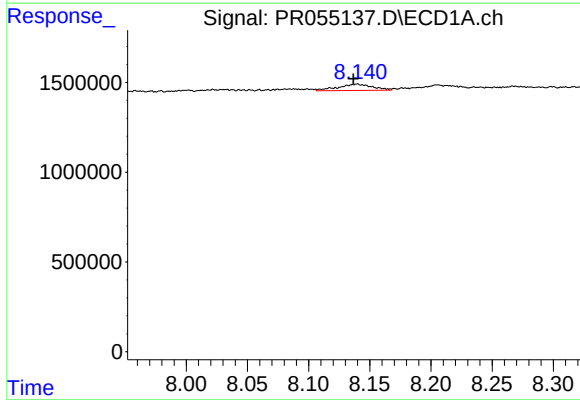
R.T.: 7.829 min
Delta R.T.: -0.001 min
Response: 735963
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



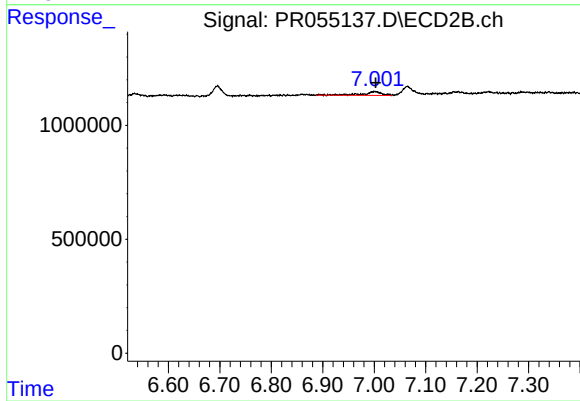
#37 AR-1262-2

R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 569277
Conc: 5.85 ng/ml



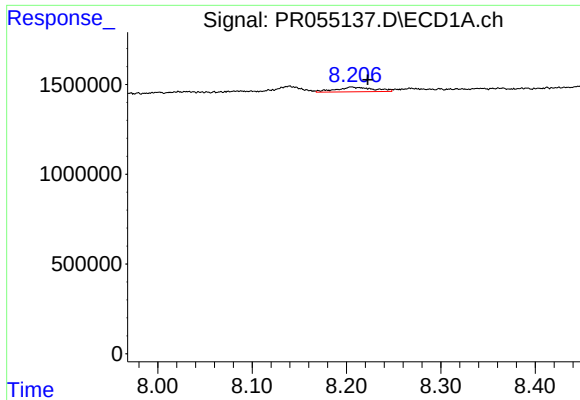
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.003 min
Response: 691966
Conc: 5.55 ng/ml



#38 AR-1262-3

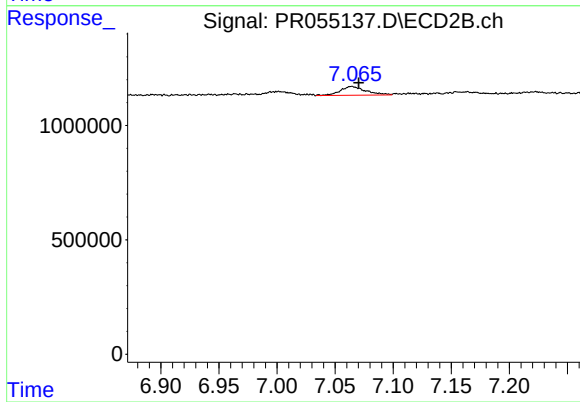
R.T.: 7.001 min
Delta R.T.: -0.001 min
Response: 422293
Conc: 5.50 ng/ml



#39 AR-1262-4

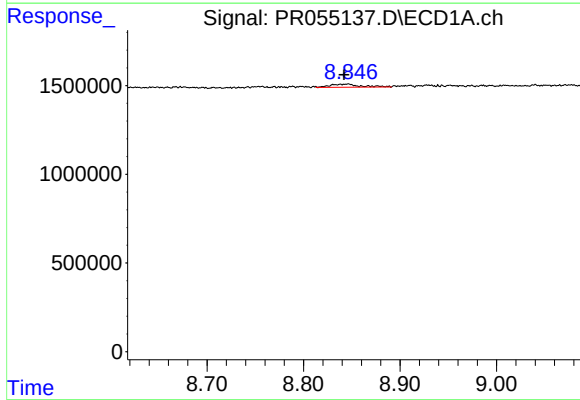
R.T.: 8.206 min
Delta R.T.: -0.017 min
Response: 738746
Conc: 13.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



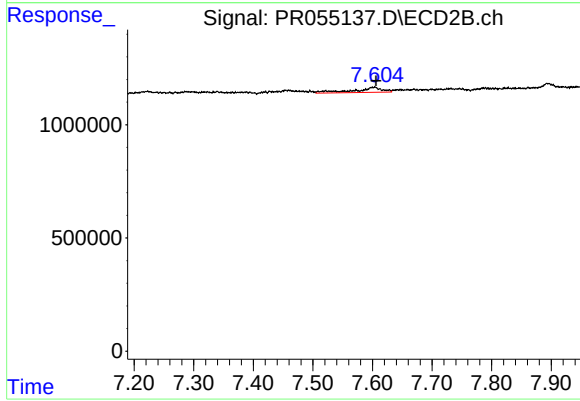
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.006 min
Response: 596433
Conc: 4.08 ng/ml



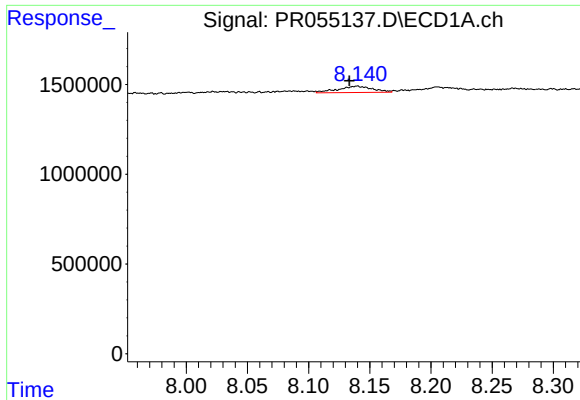
#40 AR-1262-5

R.T.: 8.844 min
Delta R.T.: 0.003 min
Response: 384594
Conc: 5.62 ng/ml



#40 AR-1262-5

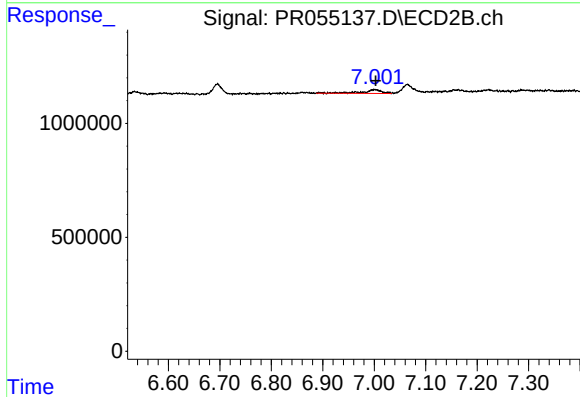
R.T.: 7.602 min
Delta R.T.: -0.003 min
Response: 725479
Conc: 10.51 ng/ml



#41 AR-1268-1

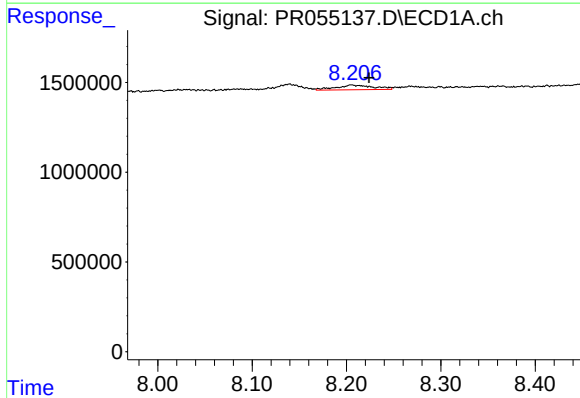
R.T.: 8.140 min
Delta R.T.: 0.006 min
Response: 691966
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



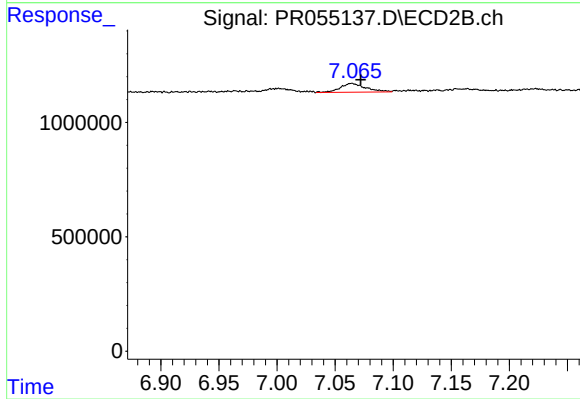
#41 AR-1268-1

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 422293
Conc: 1.94 ng/ml



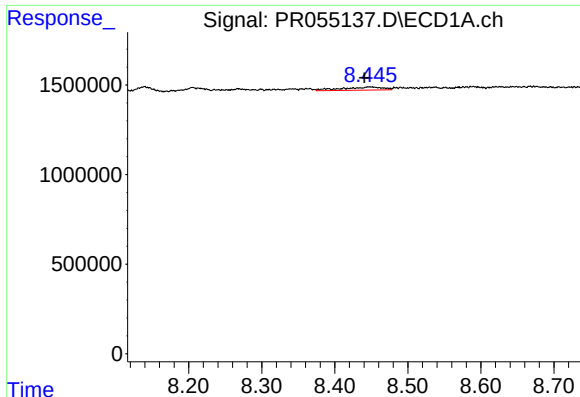
#42 AR-1268-2

R.T.: 8.206 min
Delta R.T.: -0.018 min
Response: 738746
Conc: 3.98 ng/ml



#42 AR-1268-2

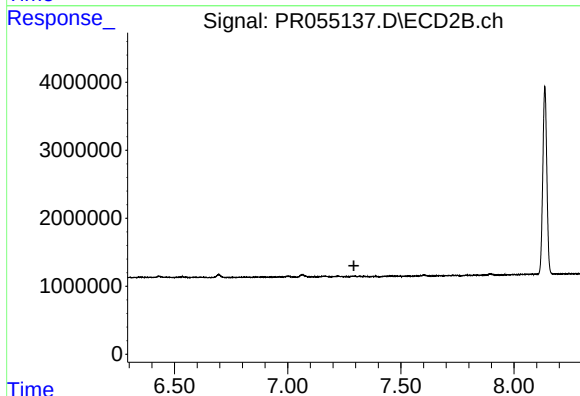
R.T.: 7.064 min
Delta R.T.: -0.008 min
Response: 596433
Conc: 2.98 ng/ml



#43 AR-1268-3

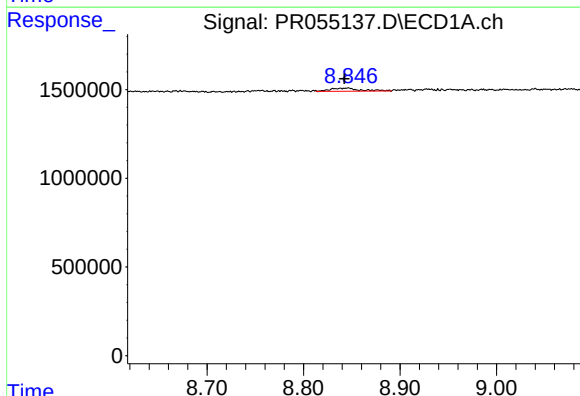
R.T.: 8.448 min
Delta R.T.: 0.008 min
Response: 682657
Conc: 4.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



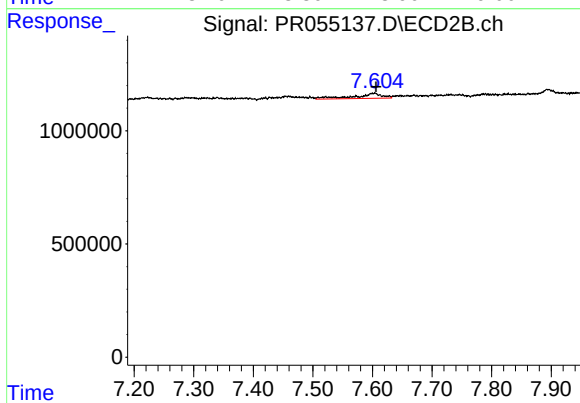
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



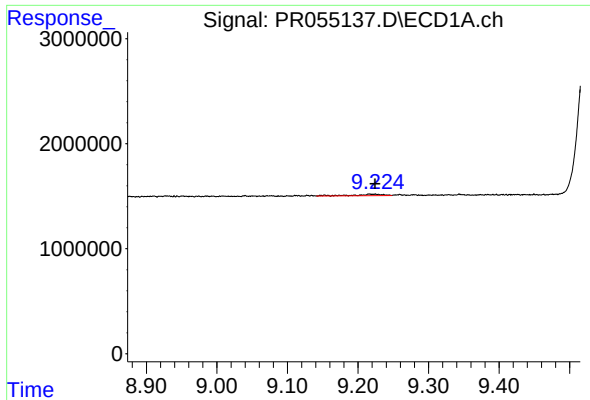
#44 AR-1268-4

R.T.: 8.844 min
Delta R.T.: 0.002 min
Response: 384594
Conc: 5.25 ng/ml



#44 AR-1268-4

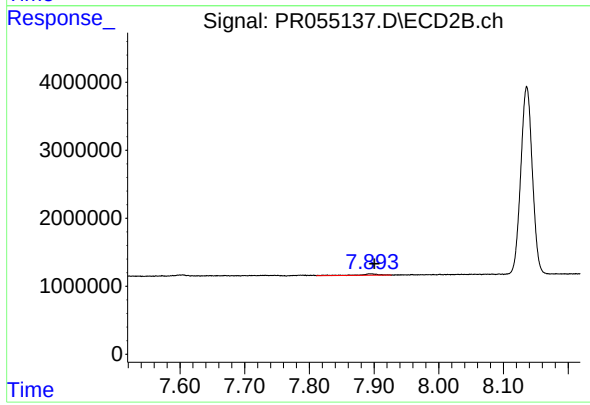
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 725479
Conc: 9.74 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.006 min
Response: 421894
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 498902
Conc: 0.94 ng/ml