

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030220\
 Data File : PR044832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 11:53
 Operator : AJ\MA
 Sample : L1677-20
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:27:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 08:20:41 2020
 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...	4.688	3.951	168.8E6	303.4E6	20.831	20.270
2)	SA Decachlor...	10.572	9.023	247.3E6	405.1E6	33.651	32.885
Target Compounds							
3)	L1 AR-1016-1	5.888	5.067	1043634	1104983	3.412	2.886
4)	L1 AR-1016-2	5.888	5.067	1043634	1104983	2.404	2.022
5)	L1 AR-1016-3	5.950	5.232	3629543	-52896	14.197	N.D. #
6)	L1 AR-1016-4	6.072	5.276	2174787	1570605	10.068	6.708 #
7)	L1 AR-1016-5	6.309	5.494	1019483	270941	4.982	0.849 #
8)	L2 AR-1221-1	0.000	4.154	0	1334230	N.D.	7.321 #
9)	L2 AR-1221-2	4.999	4.256	1991361	4076910	29.390	31.658
10)	L2 AR-1221-3	5.053	4.324	108992	574070	0.486	1.382 #
11)	L3 AR-1232-1	5.053	4.324	108992	574070	0.588	1.677 #
12)	L3 AR-1232-2	5.616	5.067	1955822	1104983	17.787	4.272 #
13)	L3 AR-1232-3	5.888	5.232	1043634	-52896	4.942	N.D. #
14)	L3 AR-1232-4	6.072	5.306	2174787	460815	20.853	3.816 #
15)	L3 AR-1232-5	6.144	5.494	1552846	270941	20.805	1.979 #
16)	L4 AR-1242-1	5.888	5.067	1043634	1104983	3.739	3.317
17)	L4 AR-1242-2	5.888	5.067	1043634	1104983	2.639	2.394
18)	L4 AR-1242-3	5.950	5.232	3629543	-52896	15.591	N.D. #
19)	L4 AR-1242-4	6.072	5.306	2174787	460815	11.029	1.887 #
20)	L4 AR-1242-5	6.760	5.848	2595676	11653394	11.875	30.512 #
21)	L5 AR-1248-1	5.888	5.067	1043634	1104983	4.607	4.094
22)	L5 AR-1248-2	6.144	5.276	1552846	1570605	5.166	4.471
23)	L5 AR-1248-3	6.309	5.306	1019483	460815	3.065	1.264 #
24)	L5 AR-1248-4	6.760	5.494	2595676	270941	6.666	0.571 #
25)	L5 AR-1248-5	6.760	5.848f	2595676	11653394	7.075	22.456 #
26)	L6 AR-1254-1	6.718	5.848	3533380	11653394	9.166	14.630 #
27)	L6 AR-1254-2	6.931	5.993	3075351	74660252	5.186	105.083 #
28)	L6 AR-1254-3	7.324	6.410	827541	51791754	1.322	43.914 #
29)	L6 AR-1254-4	7.588	6.623	2517041	22577862	5.330	25.839 #
30)	L6 AR-1254-5	8.007	7.042	12025878	22249997	24.494	20.795
31)	L7 AR-1260-1	7.466	6.529	9341369	33146953	24.421	49.482 #
32)	L7 AR-1260-2	7.720	6.714	11646467	43810522	24.697	40.373 #
33)	L7 AR-1260-3	8.081	6.869	6430774	31509810	17.347	35.925 #
34)	L7 AR-1260-4	8.317	7.339	7324311	13660689	17.487	17.891
35)	L7 AR-1260-5	8.653	7.580	13630349	33095295	15.044	14.970
36)	L8 AR-1262-1	8.140	7.042	3056109	22249997	12.699	38.062 #
37)	L8 AR-1262-2	8.653	7.580	13630349	33095295	11.986	12.624
38)	L8 AR-1262-3	9.004	7.862	10229550	11424723	13.702	10.739
39)	L8 AR-1262-4	9.057	7.930	21355936	20645120	37.071	11.829 #
40)	L8 AR-1262-5	9.776	8.439	2590478	14672185	6.464	18.598 #
41)	L9 AR-1268-1	9.004	7.862	10229550	11424723	7.545	3.732 #

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:27:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 08:20:41 2020
 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
42) L9	AR-1268-2	9.057	7.930	21355936	20645120	16.708	7.915 #
43) L9	AR-1268-3	9.319	8.137	1002144	16027899	0.940	7.187 #
44) L9	AR-1268-4	9.776	8.439	2590478	14672185	5.737	16.489 #
45) L9	AR-1268-5	10.213	8.751	2640613	5583979	0.735	0.888

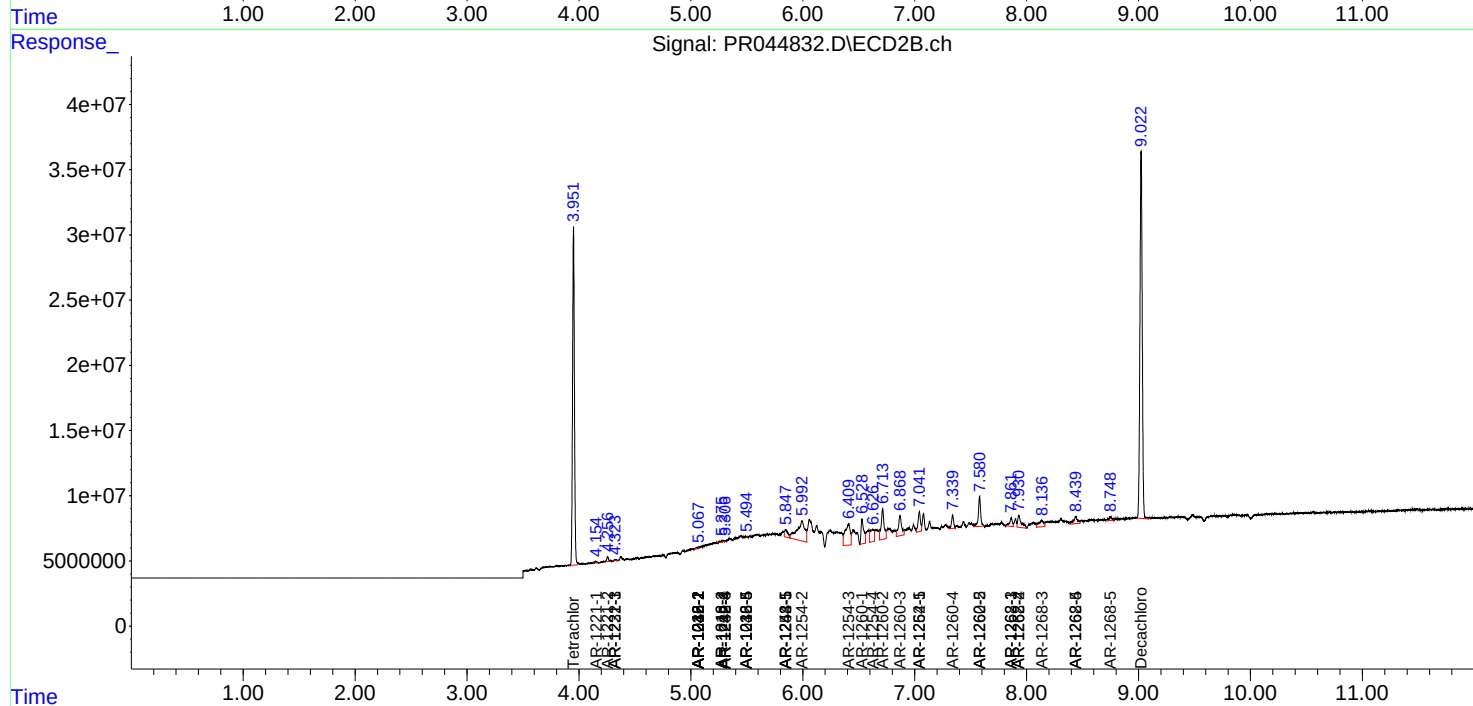
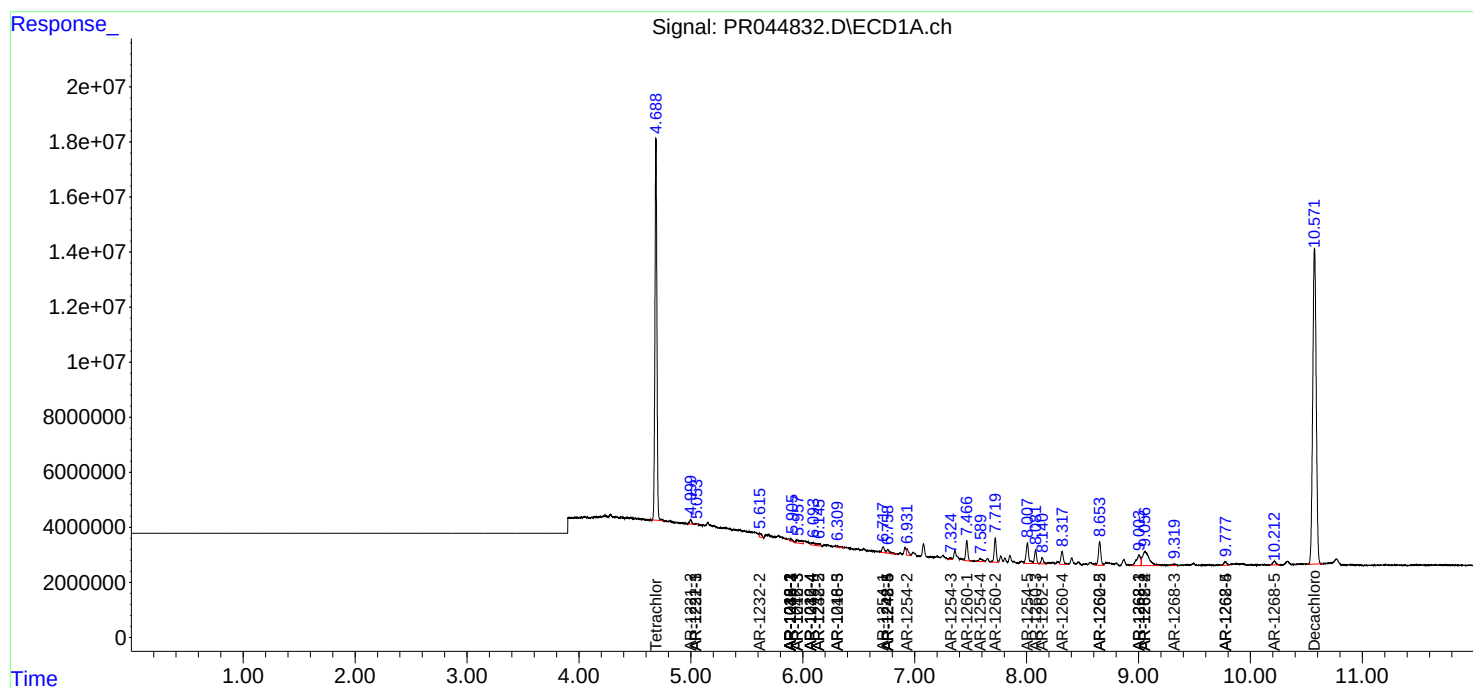
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

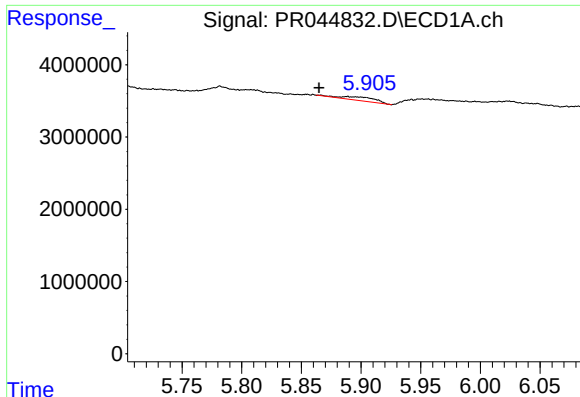
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030220\
Data File : PR044832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2020 11:53
Operator : AJ\MA
Sample : L1677-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:27:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 08:20:41 2020
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

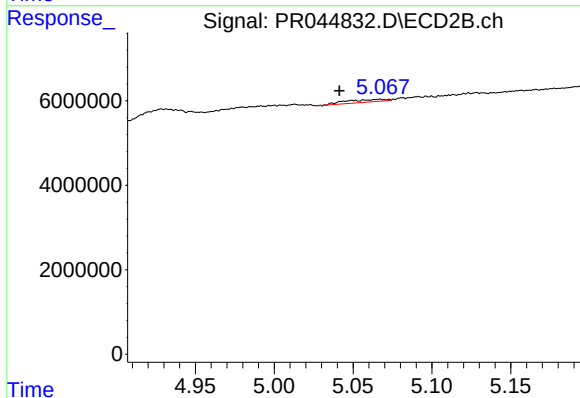




#3 AR-1016-1

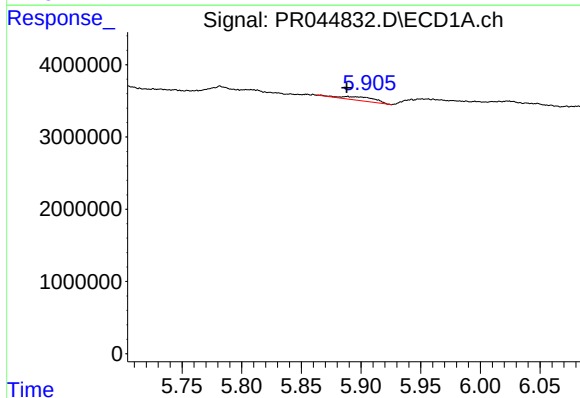
R.T.: 5.888 min
Delta R.T.: 0.023 min
Response: 1043634
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



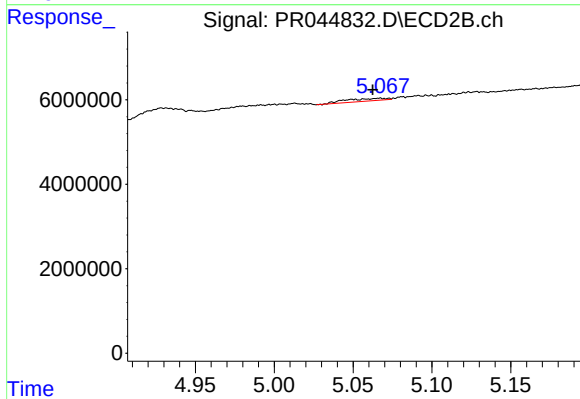
#3 AR-1016-1

R.T.: 5.067 min
Delta R.T.: 0.026 min
Response: 1104983
Conc: 2.89 ng/ml



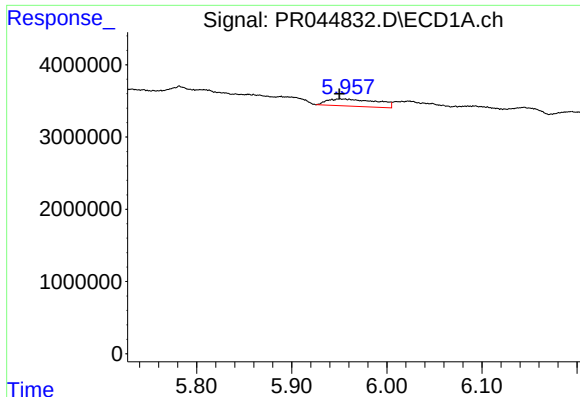
#4 AR-1016-2

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 1043634
Conc: 2.40 ng/ml



#4 AR-1016-2

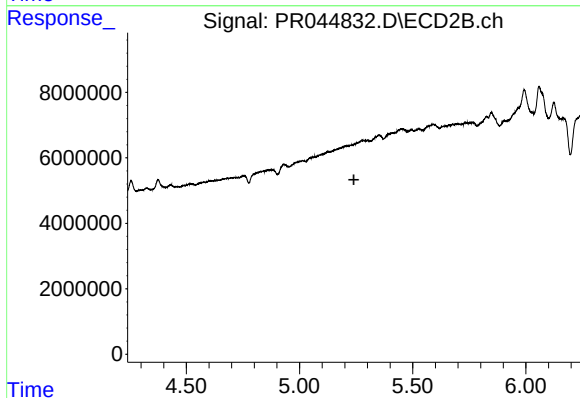
R.T.: 5.067 min
Delta R.T.: 0.005 min
Response: 1104983
Conc: 2.02 ng/ml



#5 AR-1016-3

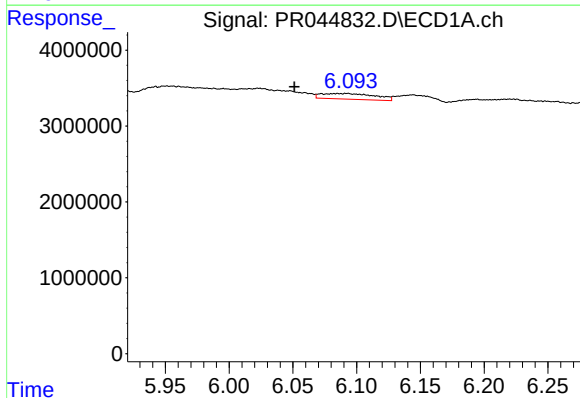
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 3629543
Conc: 14.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



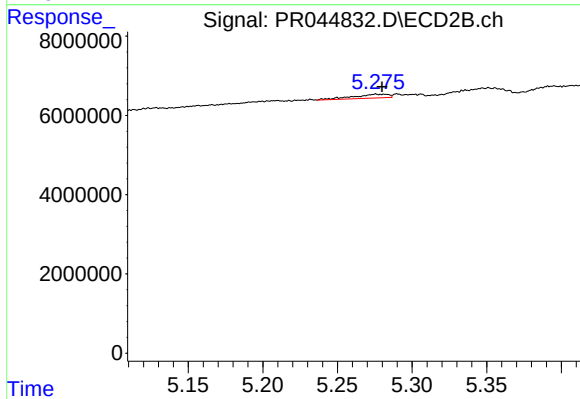
#5 AR-1016-3

R.T.: 5.232 min
Delta R.T.: -0.008 min
Response: -52896
Conc: N.D.



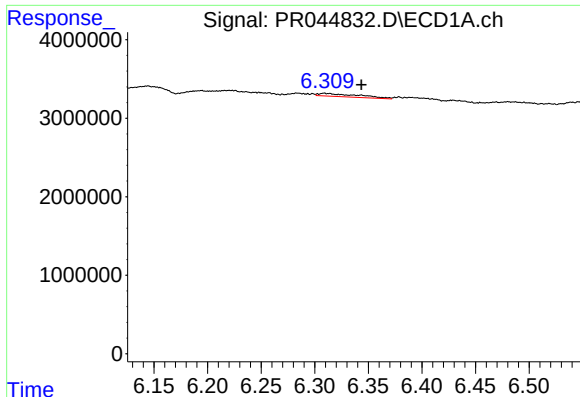
#6 AR-1016-4

R.T.: 6.072 min
Delta R.T.: 0.021 min
Response: 2174787
Conc: 10.07 ng/ml



#6 AR-1016-4

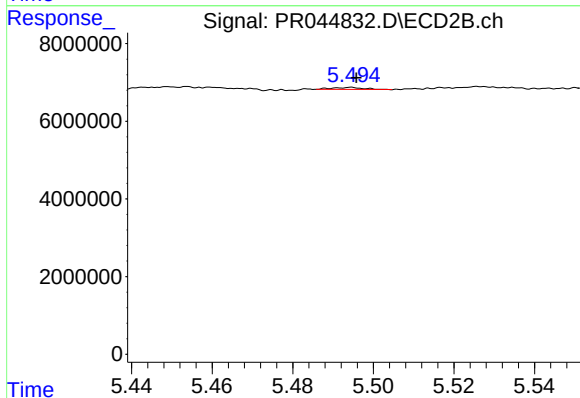
R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 1570605
Conc: 6.71 ng/ml



#7 AR-1016-5

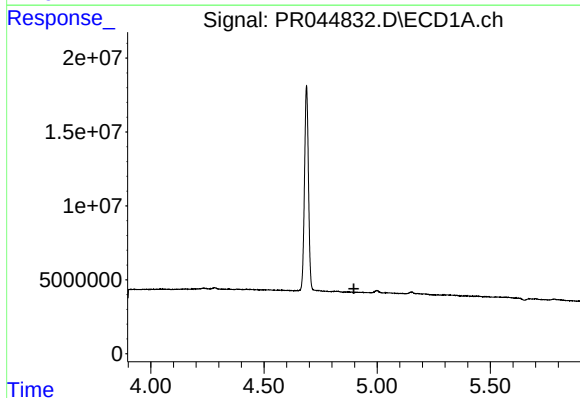
R.T.: 6.309 min
Delta R.T.: -0.035 min
Response: 1019483
Conc: 4.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



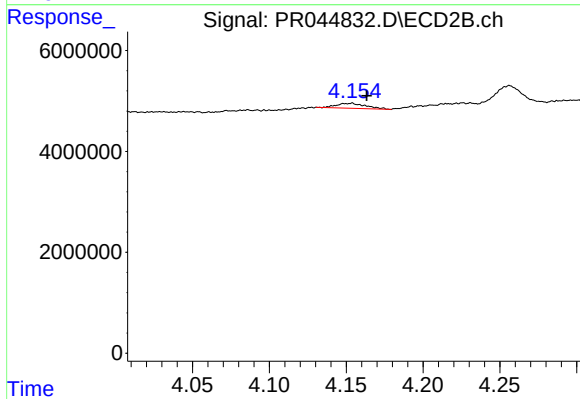
#7 AR-1016-5

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 270941
Conc: 0.85 ng/ml



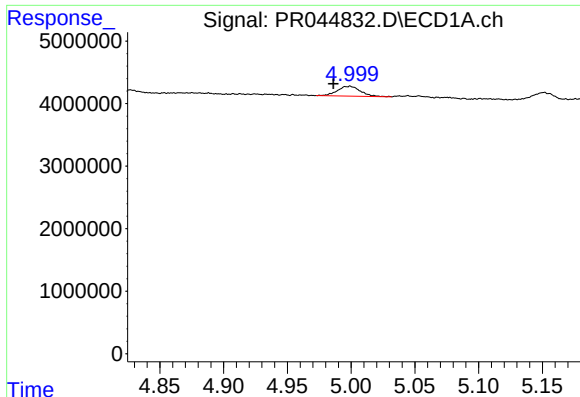
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

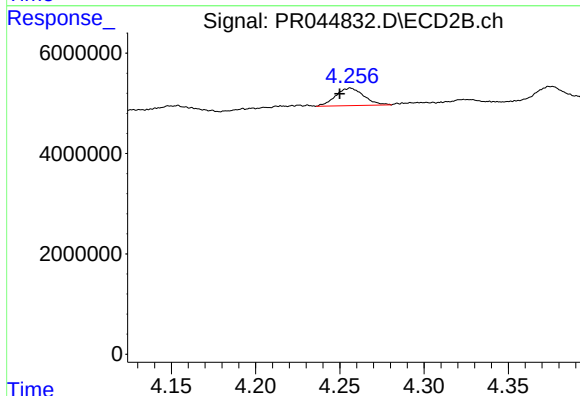
R.T.: 4.154 min
Delta R.T.: -0.009 min
Response: 1334230
Conc: 7.32 ng/ml



#9 AR-1221-2

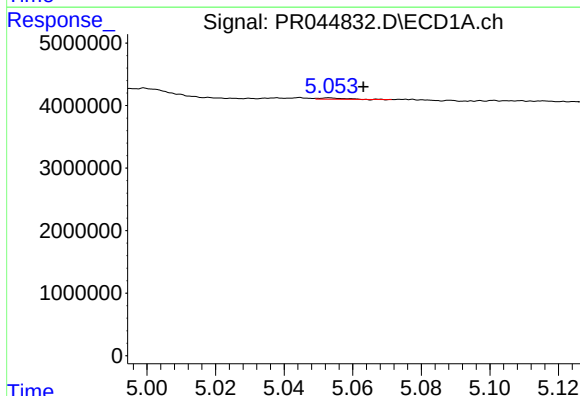
R.T.: 4.999 min
Delta R.T.: 0.013 min
Response: 1991361
Conc: 29.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



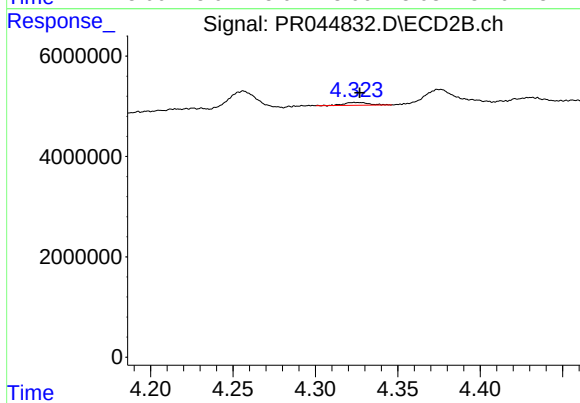
#9 AR-1221-2

R.T.: 4.256 min
Delta R.T.: 0.007 min
Response: 4076910
Conc: 31.66 ng/ml



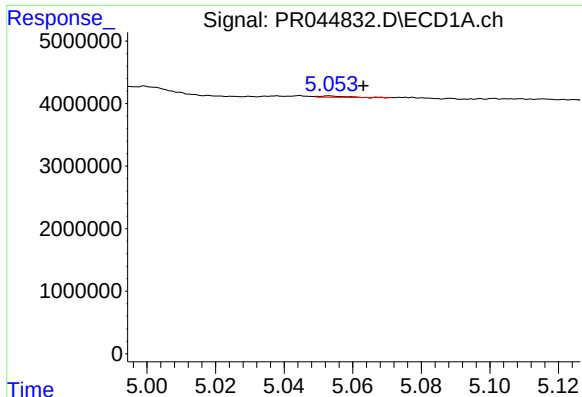
#10 AR-1221-3

R.T.: 5.053 min
Delta R.T.: -0.010 min
Response: 108992
Conc: 0.49 ng/ml



#10 AR-1221-3

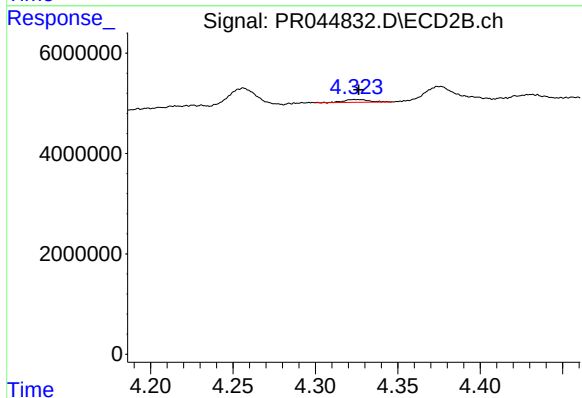
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 574070
Conc: 1.38 ng/ml



#11 AR-1232-1

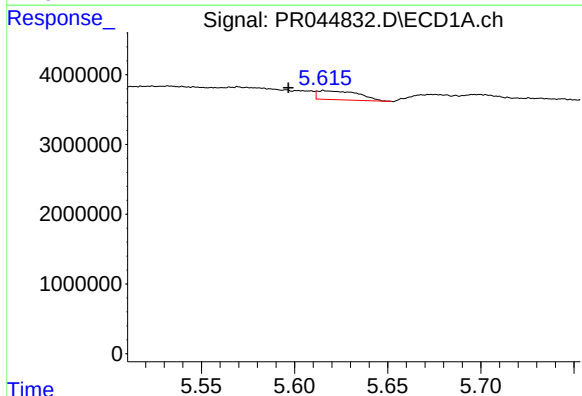
R.T.: 5.053 min
Delta R.T.: -0.010 min
Response: 108992
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



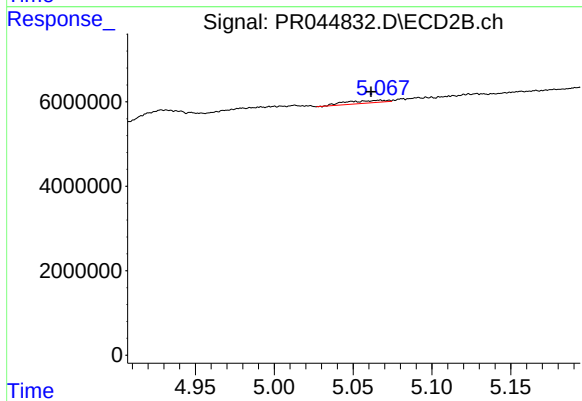
#11 AR-1232-1

R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 574070
Conc: 1.68 ng/ml



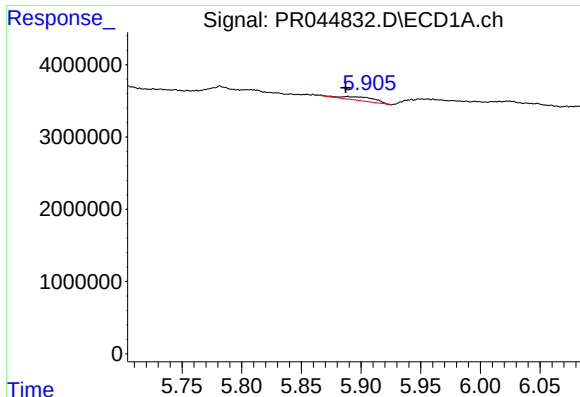
#12 AR-1232-2

R.T.: 5.616 min
Delta R.T.: 0.019 min
Response: 1955822
Conc: 17.79 ng/ml



#12 AR-1232-2

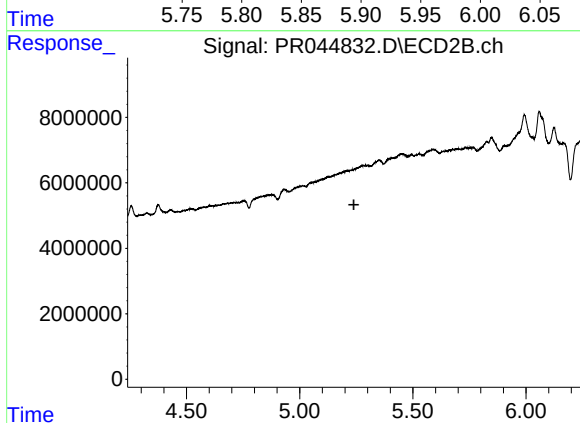
R.T.: 5.067 min
Delta R.T.: 0.006 min
Response: 1104983
Conc: 4.27 ng/ml



#13 AR-1232-3

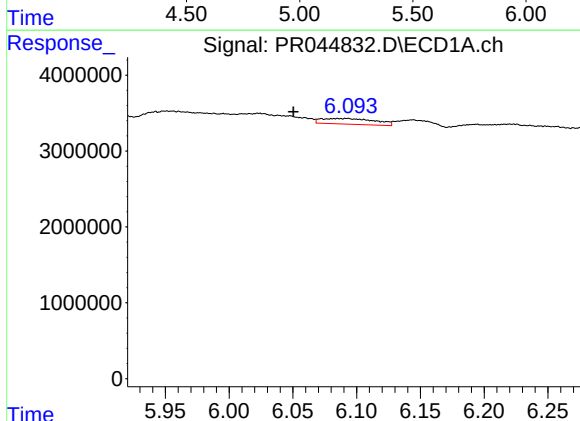
R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 1043634
Conc: 4.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



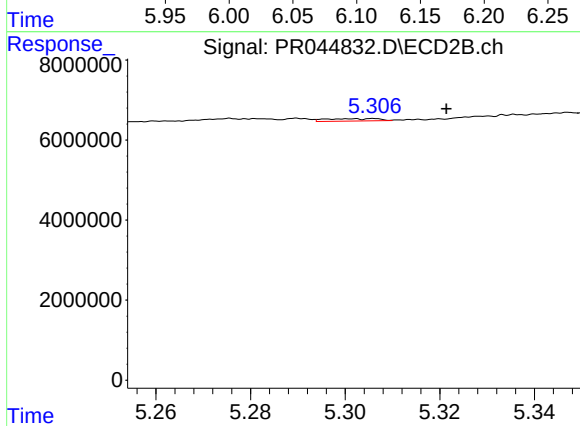
#13 AR-1232-3

R.T.: 5.232 min
Delta R.T.: -0.007 min
Response: -52896
Conc: N.D.



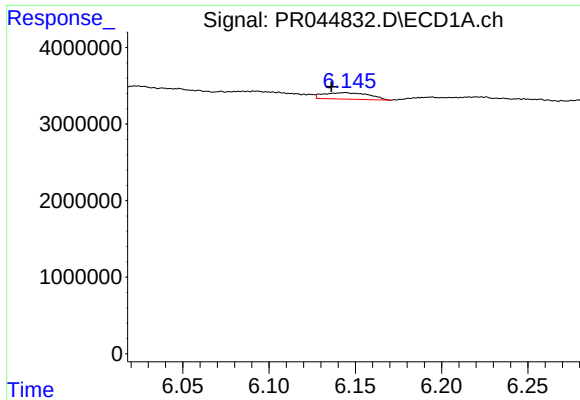
#14 AR-1232-4

R.T.: 6.072 min
Delta R.T.: 0.022 min
Response: 2174787
Conc: 20.85 ng/ml



#14 AR-1232-4

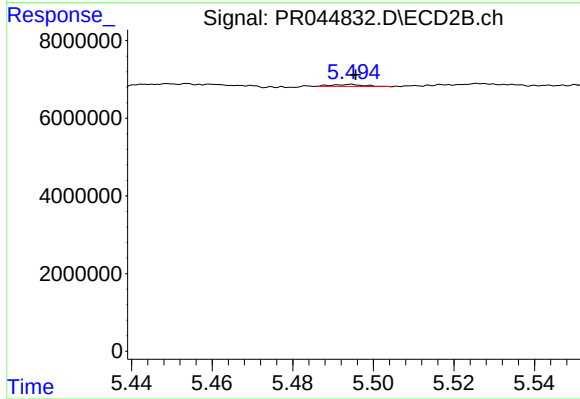
R.T.: 5.306 min
Delta R.T.: -0.015 min
Response: 460815
Conc: 3.82 ng/ml



#15 AR-1232-5

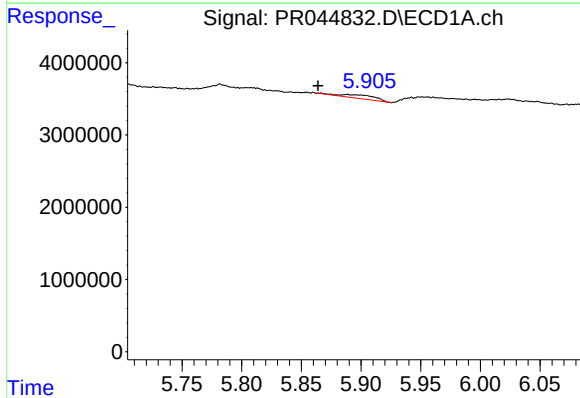
R.T.: 6.144 min
Delta R.T.: 0.008 min
Response: 1552846
Conc: 20.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



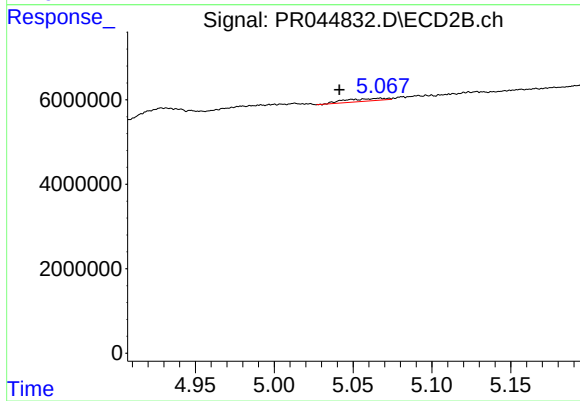
#15 AR-1232-5

R.T.: 5.494 min
Delta R.T.: -0.001 min
Response: 270941
Conc: 1.98 ng/ml



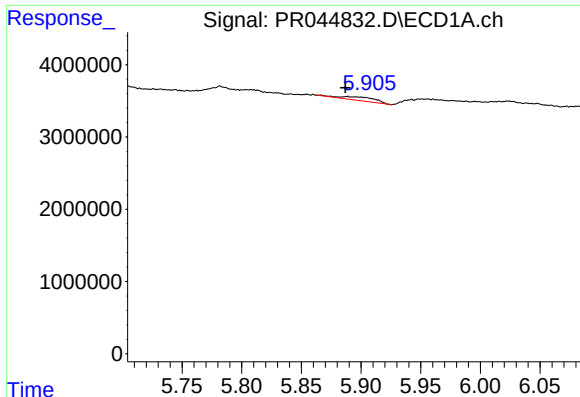
#16 AR-1242-1

R.T.: 5.888 min
Delta R.T.: 0.024 min
Response: 1043634
Conc: 3.74 ng/ml



#16 AR-1242-1

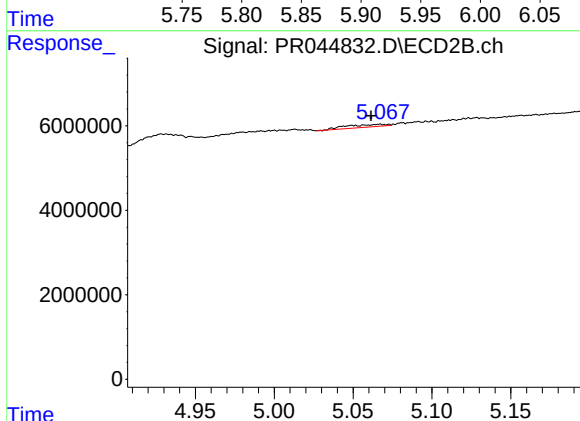
R.T.: 5.067 min
Delta R.T.: 0.026 min
Response: 1104983
Conc: 3.32 ng/ml



#17 AR-1242-2

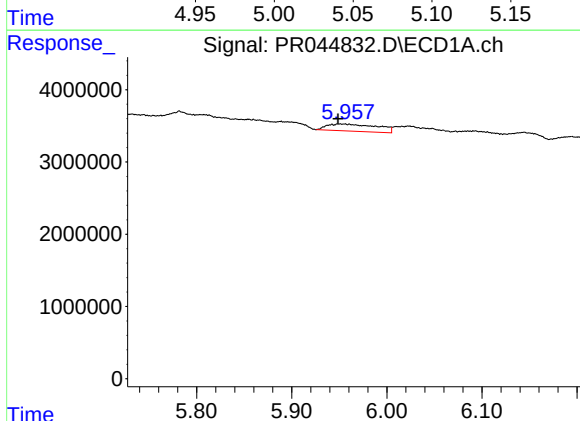
R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 1043634
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



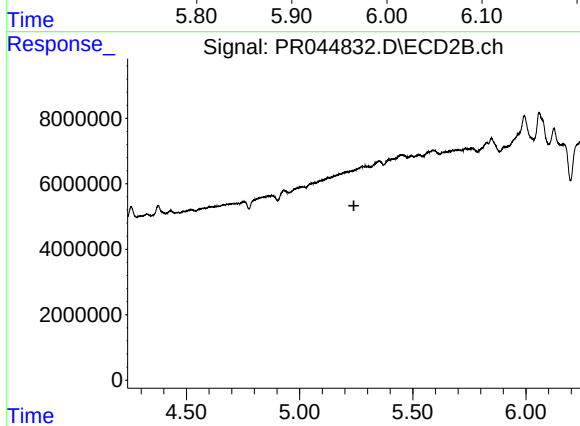
#17 AR-1242-2

R.T.: 5.067 min
Delta R.T.: 0.006 min
Response: 1104983
Conc: 2.39 ng/ml



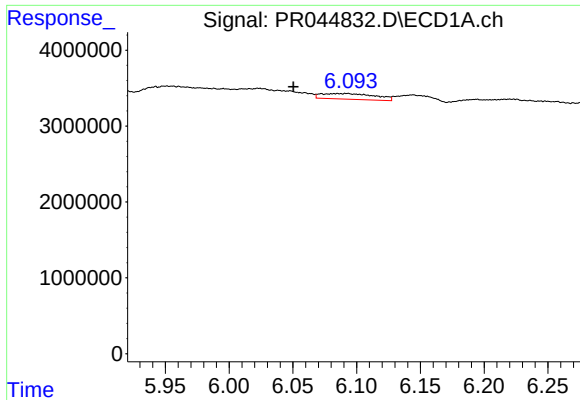
#18 AR-1242-3

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 3629543
Conc: 15.59 ng/ml



#18 AR-1242-3

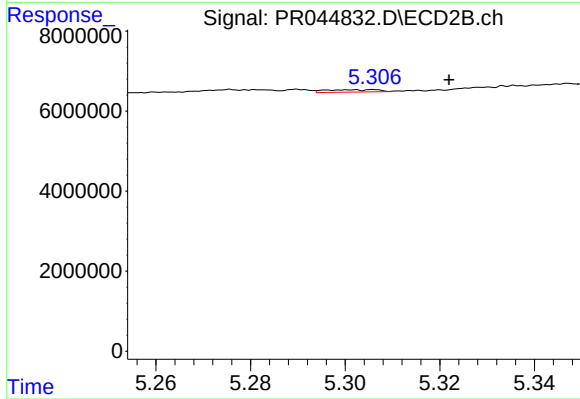
R.T.: 5.232 min
Delta R.T.: -0.008 min
Response: -52896
Conc: N.D.



#19 AR-1242-4

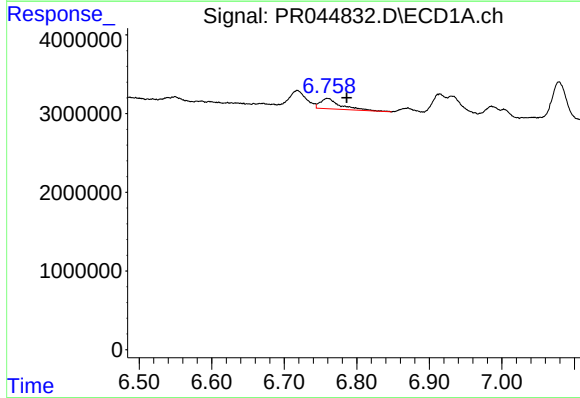
R.T.: 6.072 min
Delta R.T.: 0.022 min
Response: 2174787
Conc: 11.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



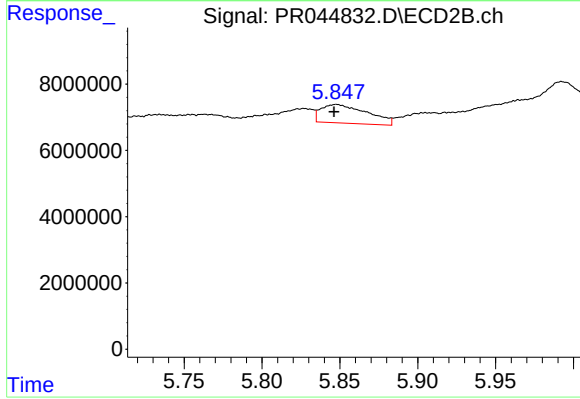
#19 AR-1242-4

R.T.: 5.306 min
Delta R.T.: -0.016 min
Response: 460815
Conc: 1.89 ng/ml



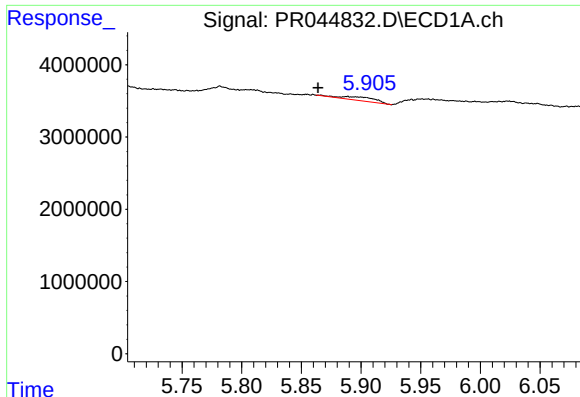
#20 AR-1242-5

R.T.: 6.760 min
Delta R.T.: -0.026 min
Response: 2595676
Conc: 11.87 ng/ml



#20 AR-1242-5

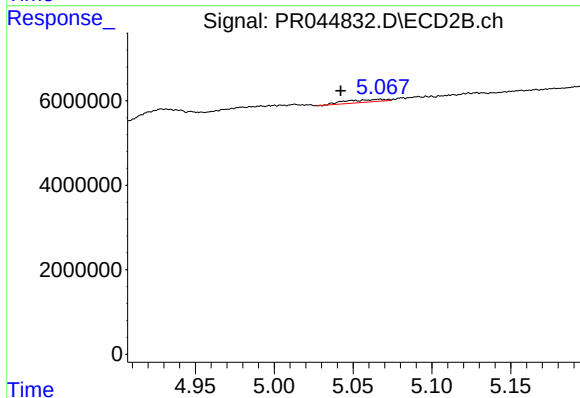
R.T.: 5.848 min
Delta R.T.: 0.001 min
Response: 11653394
Conc: 30.51 ng/ml



#21 AR-1248-1

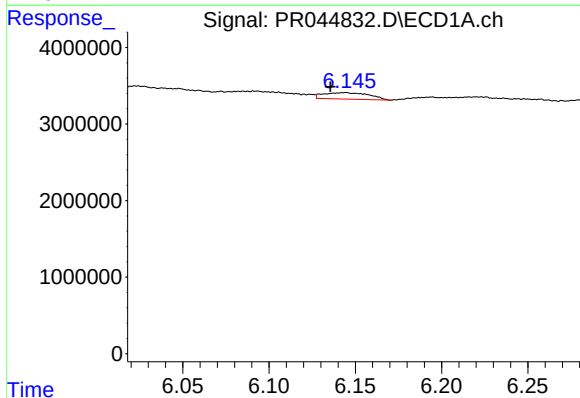
R.T.: 5.888 min
Delta R.T.: 0.024 min
Response: 1043634
Conc: 4.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



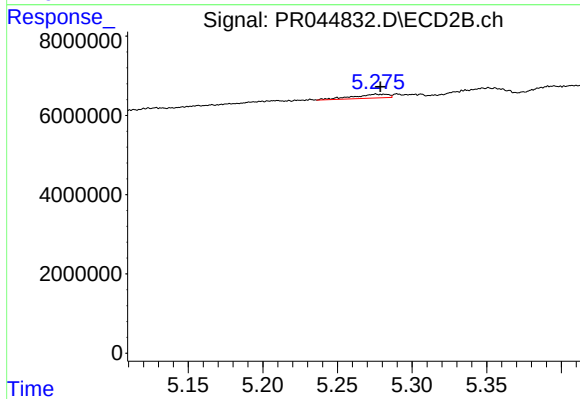
#21 AR-1248-1

R.T.: 5.067 min
Delta R.T.: 0.025 min
Response: 1104983
Conc: 4.09 ng/ml



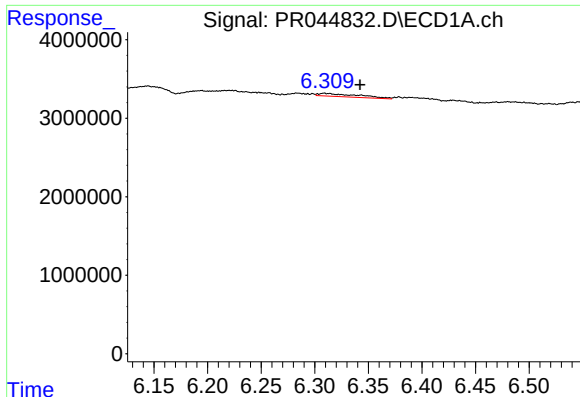
#22 AR-1248-2

R.T.: 6.144 min
Delta R.T.: 0.008 min
Response: 1552846
Conc: 5.17 ng/ml



#22 AR-1248-2

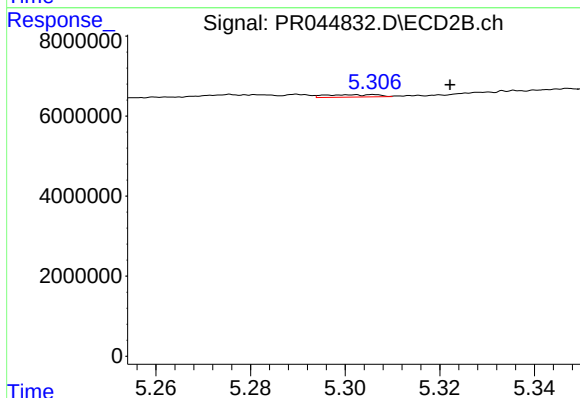
R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 1570605
Conc: 4.47 ng/ml



#23 AR-1248-3

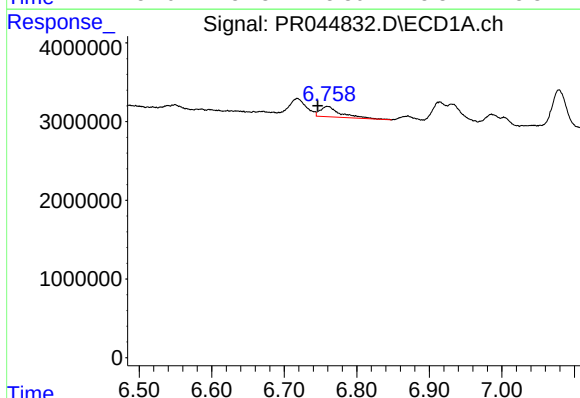
R.T.: 6.309 min
Delta R.T.: -0.034 min
Response: 1019483
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



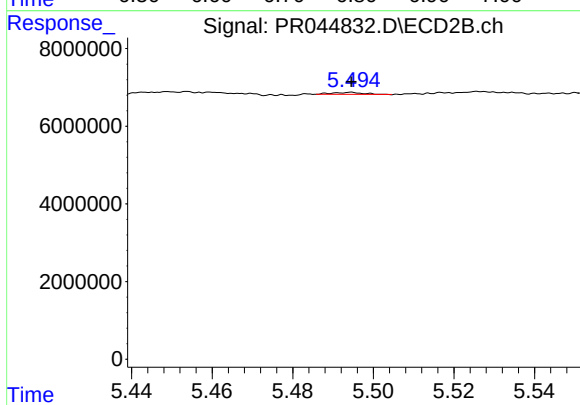
#23 AR-1248-3

R.T.: 5.306 min
Delta R.T.: -0.016 min
Response: 460815
Conc: 1.26 ng/ml



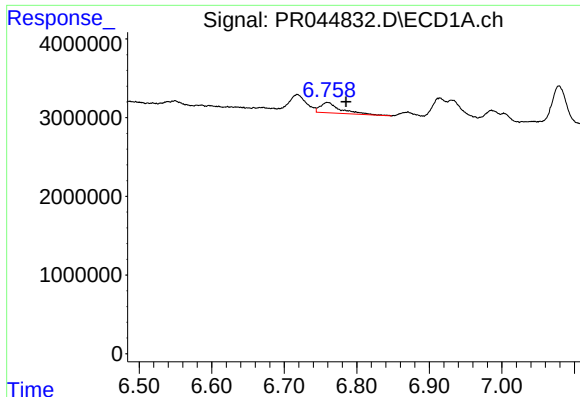
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: 0.013 min
Response: 2595676
Conc: 6.67 ng/ml



#24 AR-1248-4

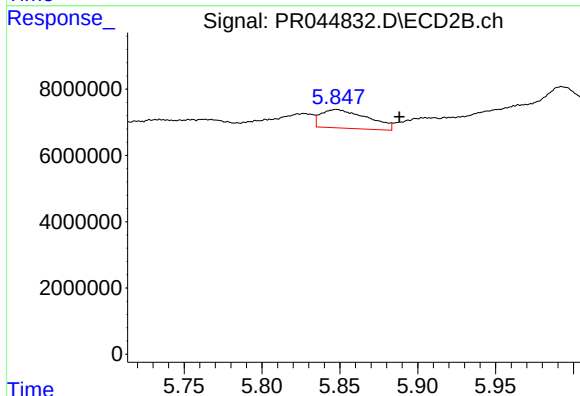
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 270941
Conc: 0.57 ng/ml



#25 AR-1248-5

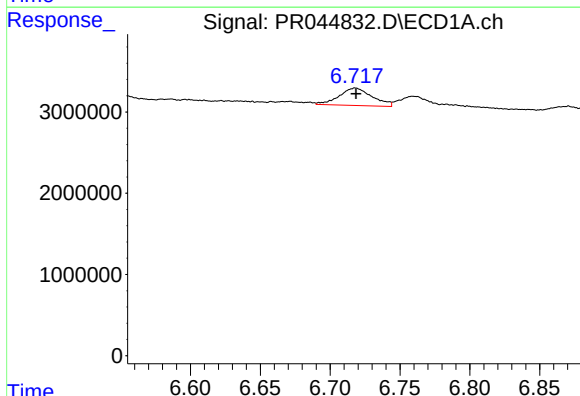
R.T.: 6.760 min
Delta R.T.: -0.026 min
Response: 2595676
Conc: 7.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



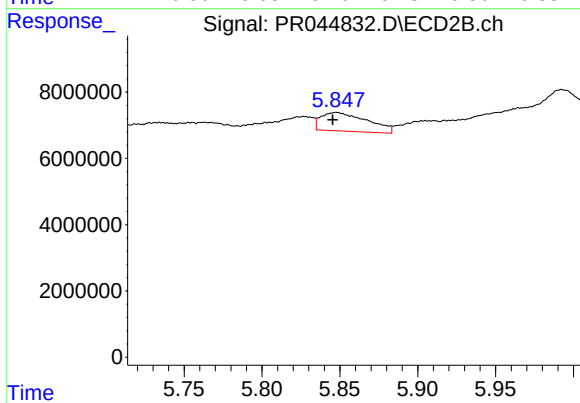
#25 AR-1248-5

R.T.: 5.848 min
Delta R.T.: -0.040 min
Response: 11653394
Conc: 22.46 ng/ml



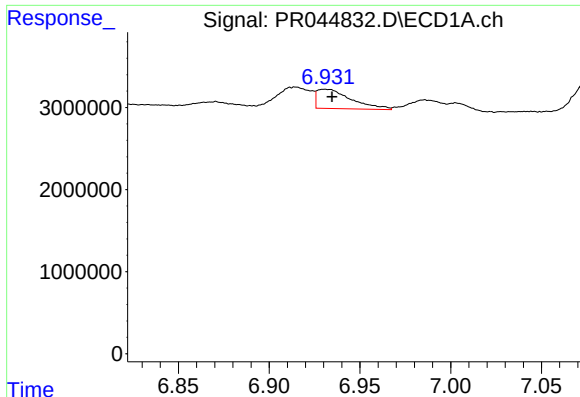
#26 AR-1254-1

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 3533380
Conc: 9.17 ng/ml



#26 AR-1254-1

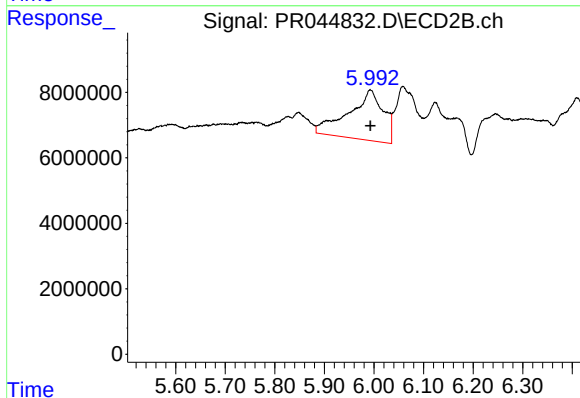
R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 11653394
Conc: 14.63 ng/ml



#27 AR-1254-2

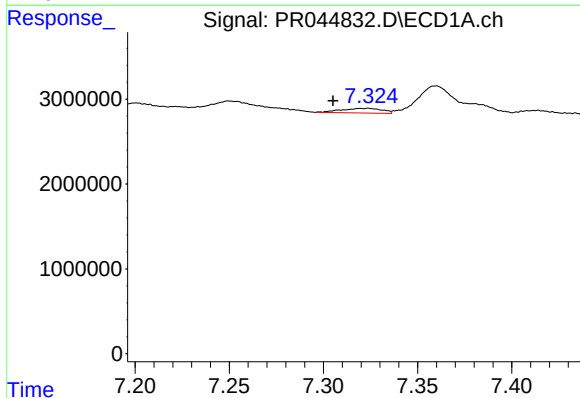
R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 3075351
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



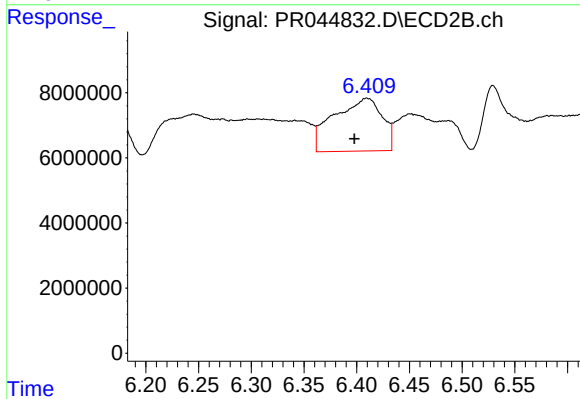
#27 AR-1254-2

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 74660252
Conc: 105.08 ng/ml



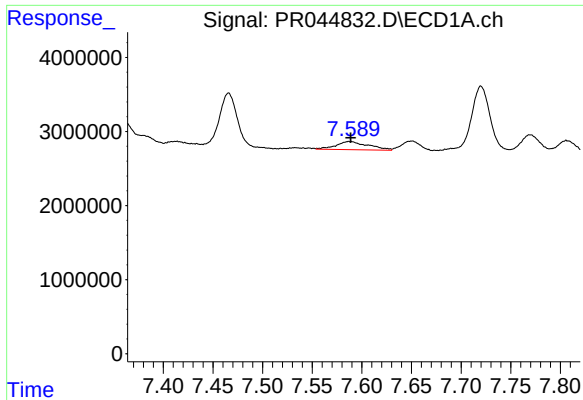
#28 AR-1254-3

R.T.: 7.324 min
Delta R.T.: 0.018 min
Response: 827541
Conc: 1.32 ng/ml



#28 AR-1254-3

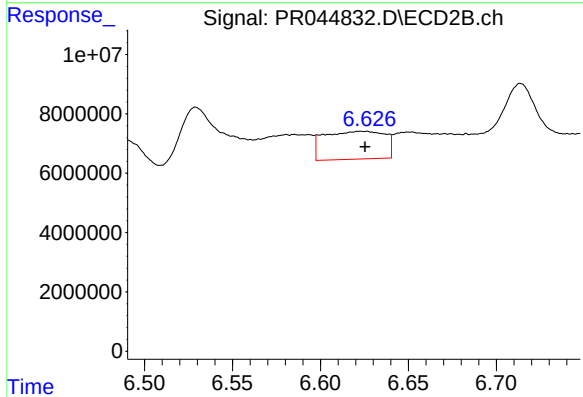
R.T.: 6.410 min
Delta R.T.: 0.012 min
Response: 51791754
Conc: 43.91 ng/ml



#29 AR-1254-4

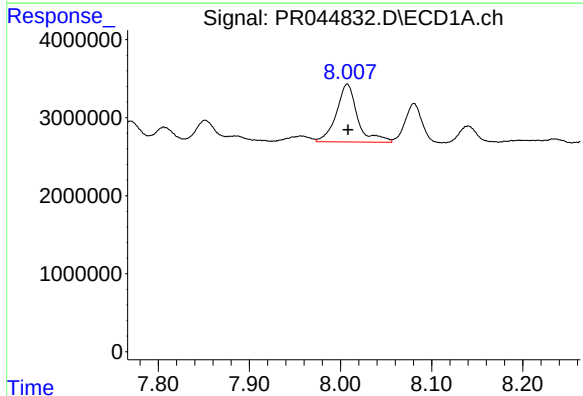
R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 2517041
Conc: 5.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



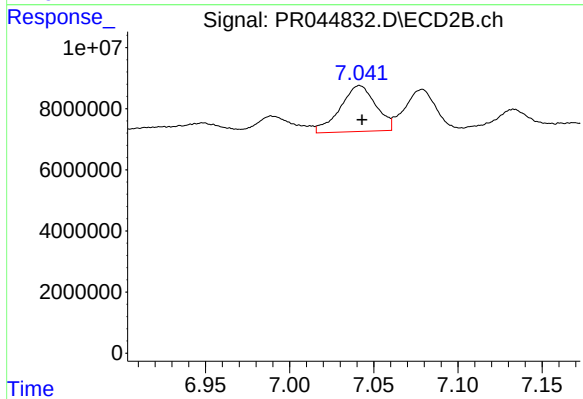
#29 AR-1254-4

R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 22577862
Conc: 25.84 ng/ml



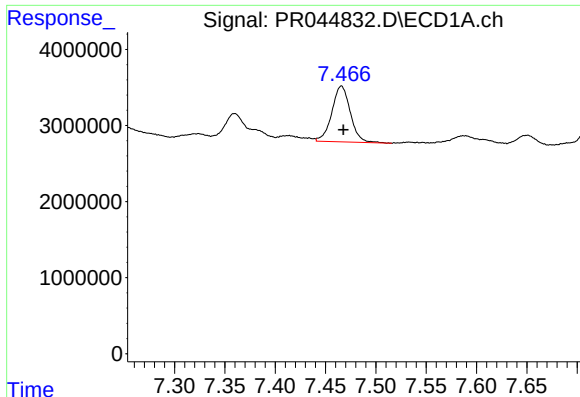
#30 AR-1254-5

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 12025878
Conc: 24.49 ng/ml



#30 AR-1254-5

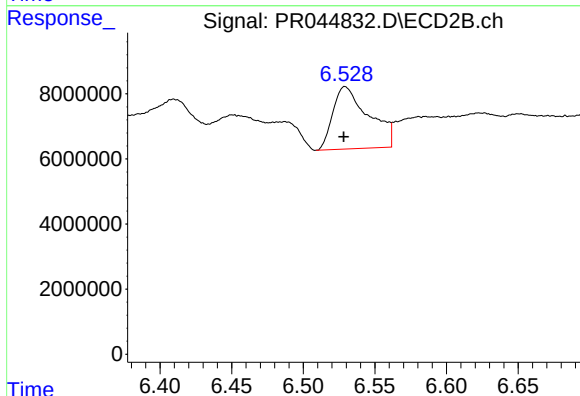
R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 22249997
Conc: 20.80 ng/ml



#31 AR-1260-1

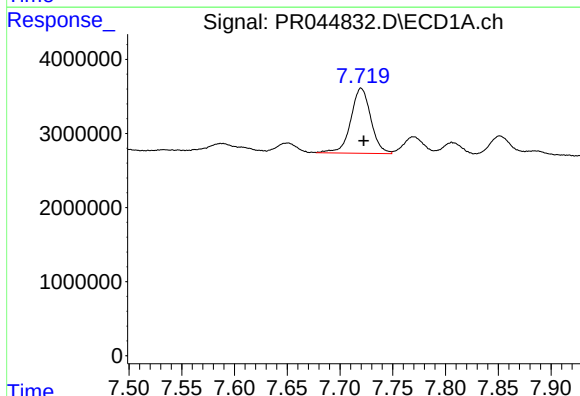
R.T.: 7.466 min
Delta R.T.: -0.002 min
Response: 9341369
Conc: 24.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



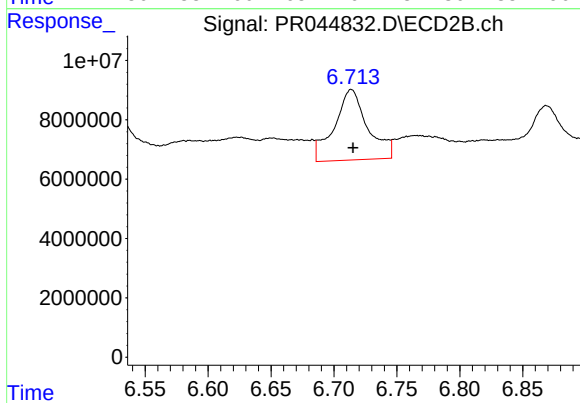
#31 AR-1260-1

R.T.: 6.529 min
Delta R.T.: 0.001 min
Response: 33146953
Conc: 49.48 ng/ml



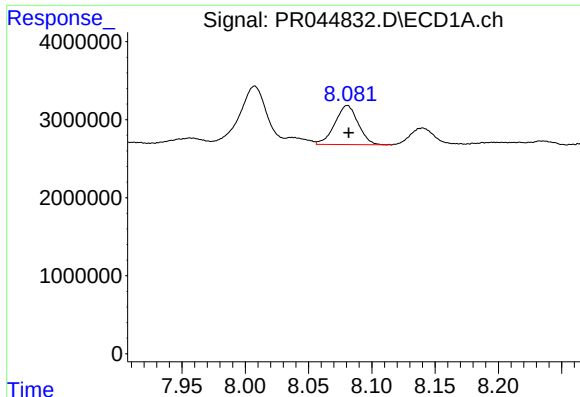
#32 AR-1260-2

R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 11646467
Conc: 24.70 ng/ml



#32 AR-1260-2

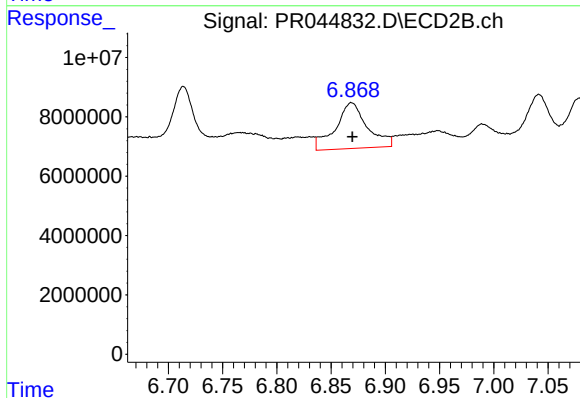
R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 43810522
Conc: 40.37 ng/ml



#33 AR-1260-3

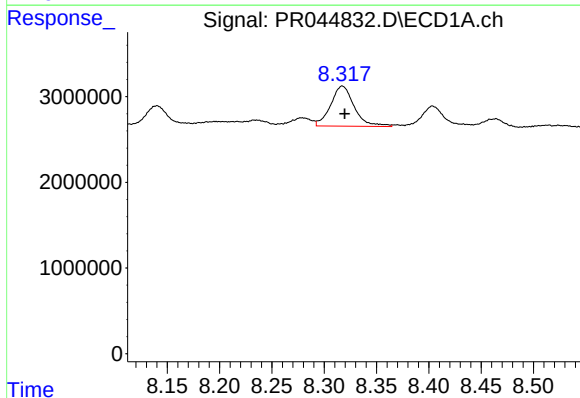
R.T.: 8.081 min
Delta R.T.: -0.001 min
Response: 6430774
Conc: 17.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



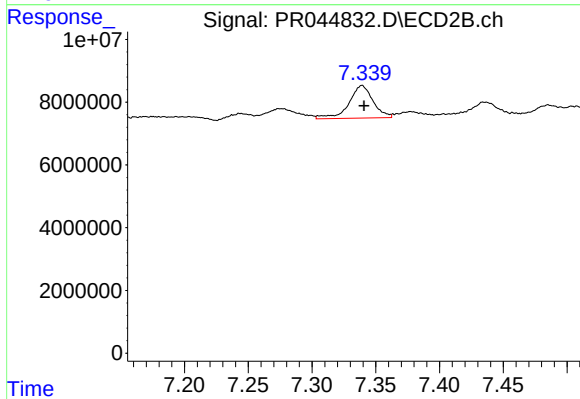
#33 AR-1260-3

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 31509810
Conc: 35.92 ng/ml



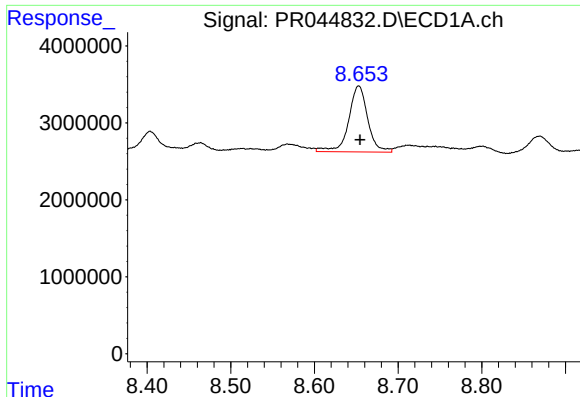
#34 AR-1260-4

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 7324311
Conc: 17.49 ng/ml



#34 AR-1260-4

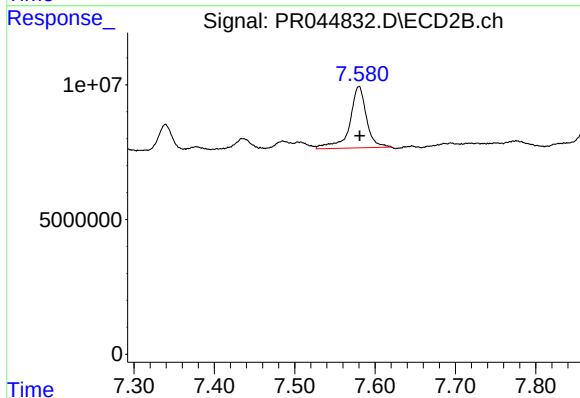
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 13660689
Conc: 17.89 ng/ml



#35 AR-1260-5

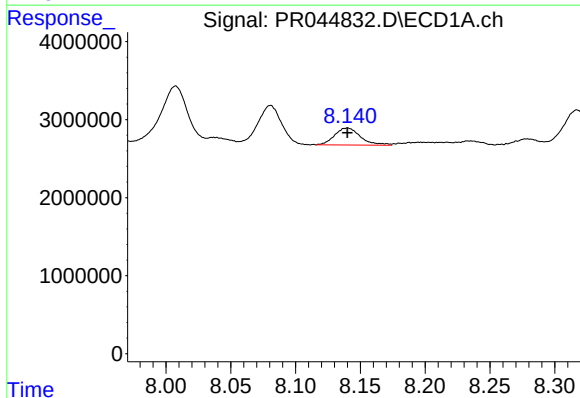
R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 13630349
Conc: 15.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



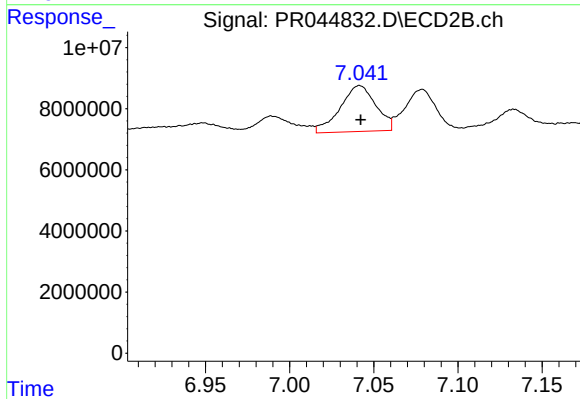
#35 AR-1260-5

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 33095295
Conc: 14.97 ng/ml



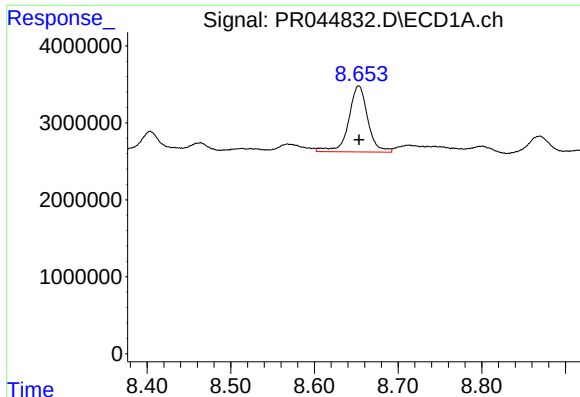
#36 AR-1262-1

R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 3056109
Conc: 12.70 ng/ml



#36 AR-1262-1

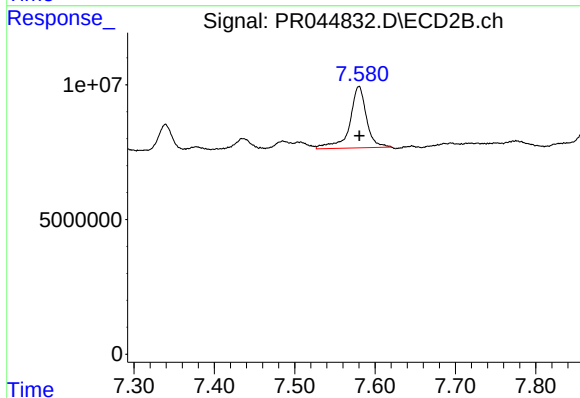
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 22249997
Conc: 38.06 ng/ml



#37 AR-1262-2

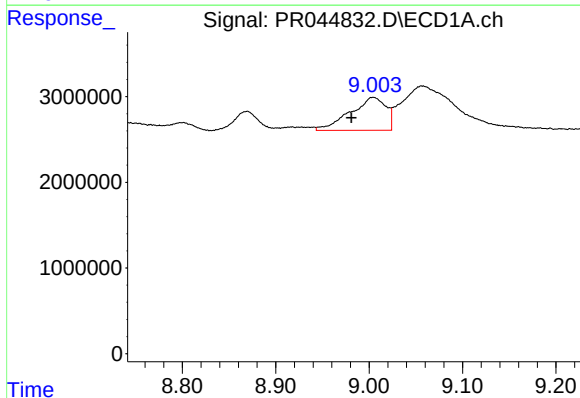
R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 13630349
Conc: 11.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



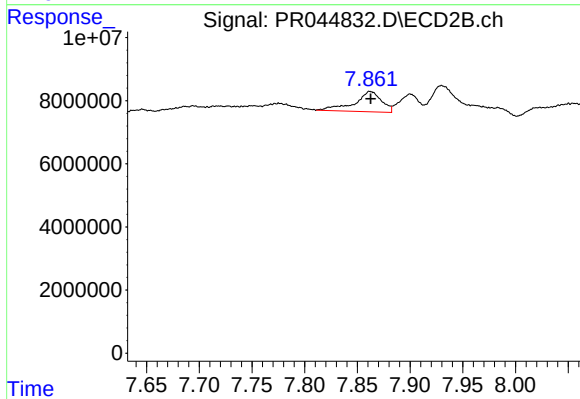
#37 AR-1262-2

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 33095295
Conc: 12.62 ng/ml



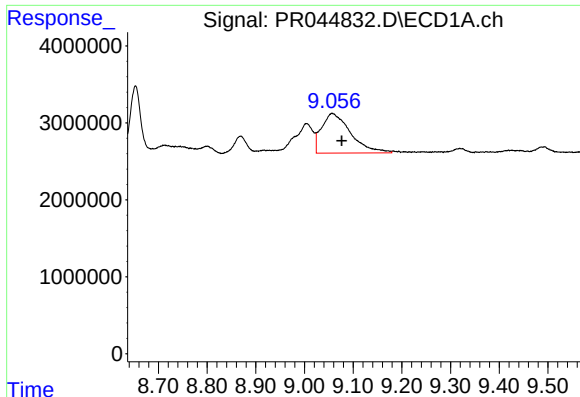
#38 AR-1262-3

R.T.: 9.004 min
Delta R.T.: 0.023 min
Response: 10229550
Conc: 13.70 ng/ml



#38 AR-1262-3

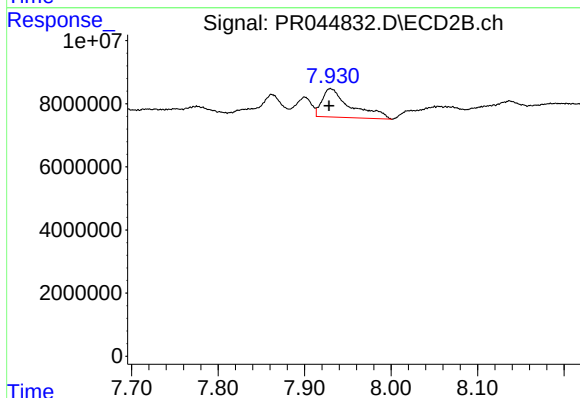
R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 11424723
Conc: 10.74 ng/ml



#39 AR-1262-4

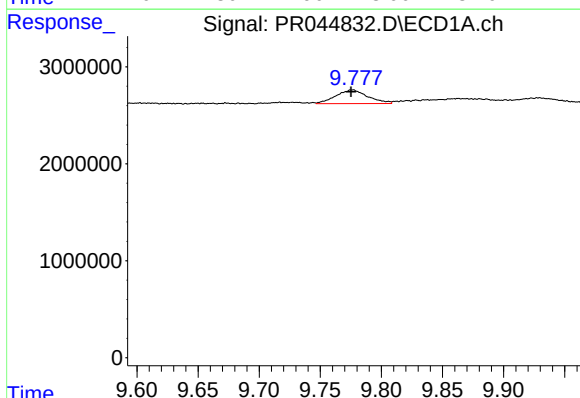
R.T.: 9.057 min
Delta R.T.: -0.020 min
Response: 21355936
Conc: 37.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



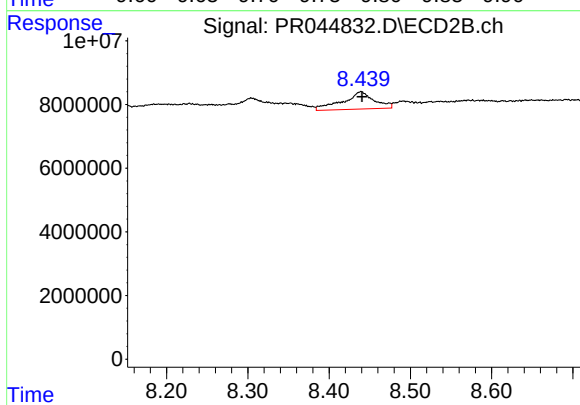
#39 AR-1262-4

R.T.: 7.930 min
Delta R.T.: 0.002 min
Response: 20645120
Conc: 11.83 ng/ml



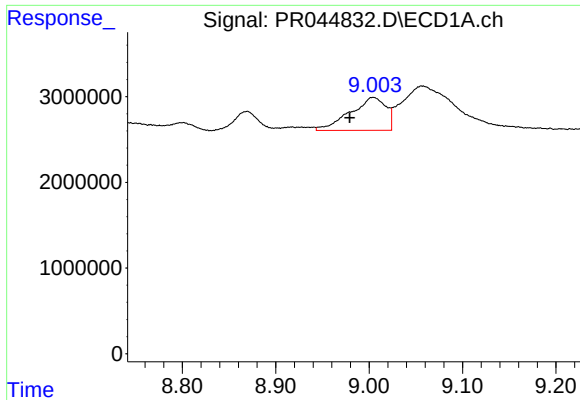
#40 AR-1262-5

R.T.: 9.776 min
Delta R.T.: 0.001 min
Response: 2590478
Conc: 6.46 ng/ml



#40 AR-1262-5

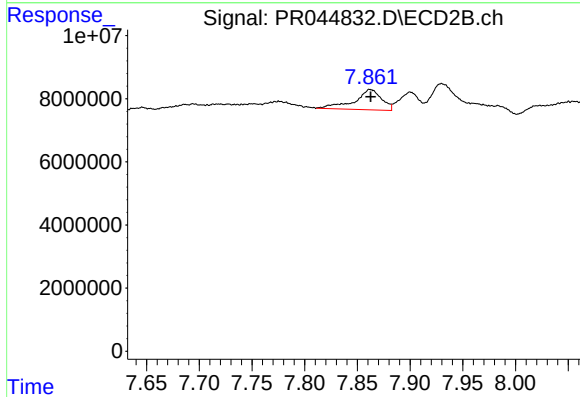
R.T.: 8.439 min
Delta R.T.: -0.001 min
Response: 14672185
Conc: 18.60 ng/ml



#41 AR-1268-1

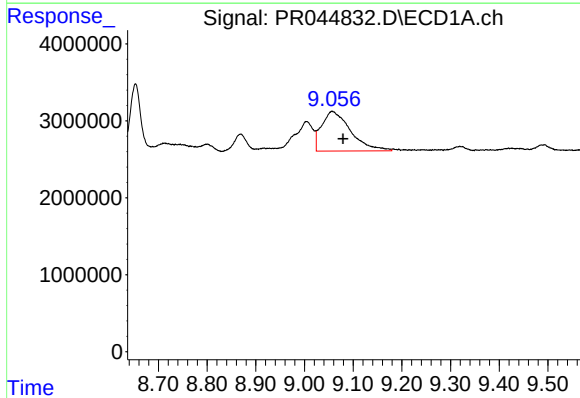
R.T.: 9.004 min
Delta R.T.: 0.025 min
Response: 10229550
Conc: 7.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



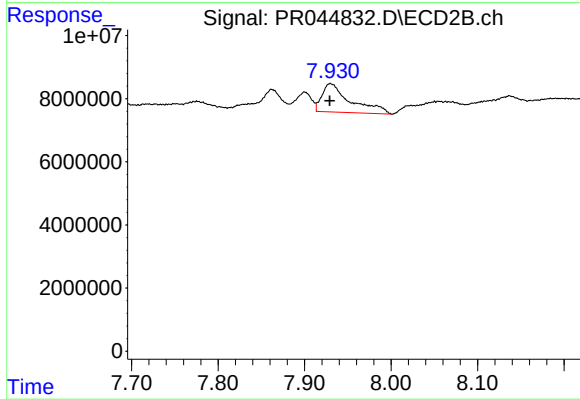
#41 AR-1268-1

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 11424723
Conc: 3.73 ng/ml



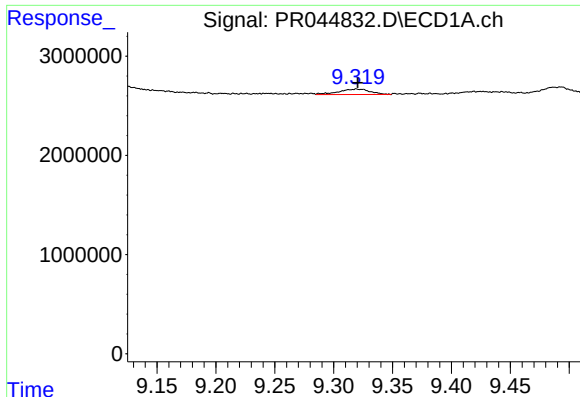
#42 AR-1268-2

R.T.: 9.057 min
Delta R.T.: -0.022 min
Response: 21355936
Conc: 16.71 ng/ml



#42 AR-1268-2

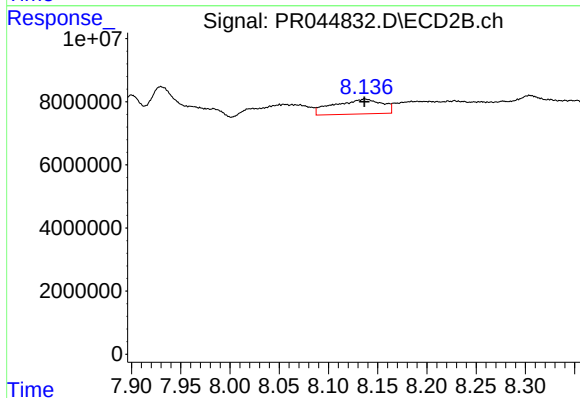
R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 20645120
Conc: 7.91 ng/ml



#43 AR-1268-3

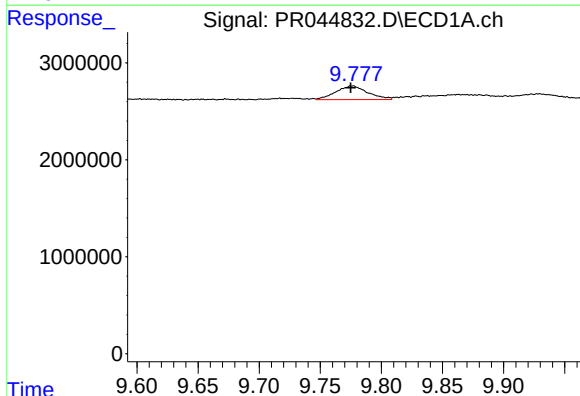
R.T.: 9.319 min
Delta R.T.: -0.001 min
Response: 1002144
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



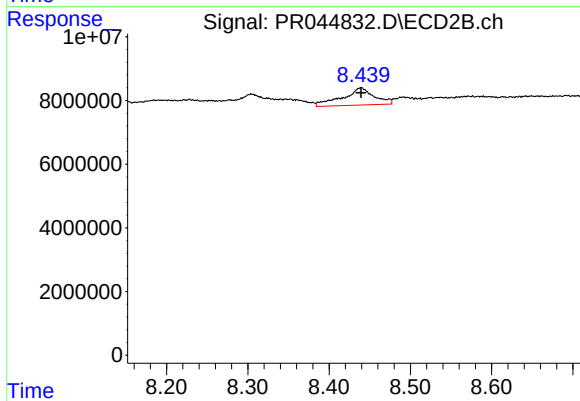
#43 AR-1268-3

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 16027899
Conc: 7.19 ng/ml



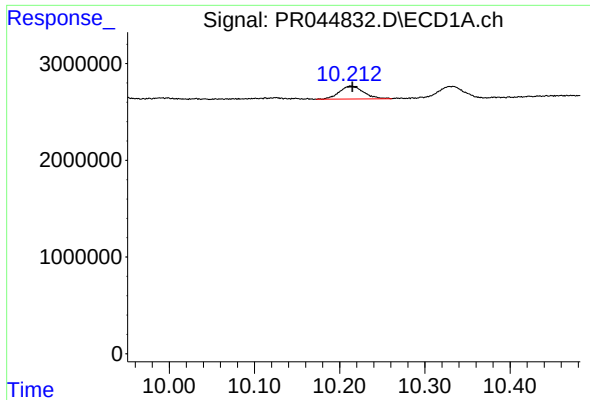
#44 AR-1268-4

R.T.: 9.776 min
Delta R.T.: 0.001 min
Response: 2590478
Conc: 5.74 ng/ml



#44 AR-1268-4

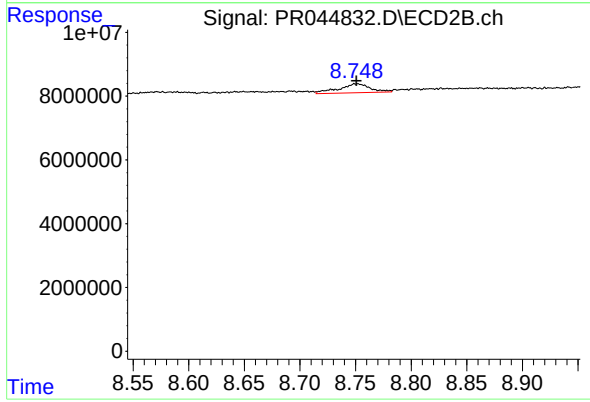
R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 14672185
Conc: 16.49 ng/ml



#45 AR-1268-5

R.T.: 10.213 min
Delta R.T.: -0.001 min
Response: 2640613
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 5583979
Conc: 0.89 ng/ml