

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 12:23
 Operator : AJ\MA
 Sample : L1855-13
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:50:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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...	4.672	3.938	31066290	319.5E6	21.470	19.432
2)	SA Decachlor...	10.541	9.002	46489774	318.5E6	32.587	26.003
Target Compounds							
3)	L1 AR-1016-1	5.833	5.023	542743	971781	9.561	2.328 #
4)	L1 AR-1016-2	5.868	5.023	305967	971781	3.855	1.656 #
5)	L1 AR-1016-3	5.939	5.229	43026	-125521	0.914	N.D. #
6)	L1 AR-1016-4	6.018	5.261	1057673	3954736	27.034	15.792 #
7)	L1 AR-1016-5	6.341	0.000	357773	0	9.191	N.D. #
8)	L2 AR-1221-1	4.874	0.000	69298	0	4.316	N.D. #
9)	L2 AR-1221-2	4.983	4.240	381379	5186712	34.917	41.996
10)	L2 AR-1221-3	5.037	4.309	17107	1123317	0.450	2.789 #
11)	L3 AR-1232-1	5.037	4.309	17107	1123317	0.538	3.304 #
12)	L3 AR-1232-2	5.589	5.023	652584	971781	36.616	3.786 #
13)	L3 AR-1232-3	5.868	5.229	305967	-125521	8.775	N.D. #
14)	L3 AR-1232-4	6.018	5.345f	1057673	3732886	60.172	31.961 #
15)	L3 AR-1232-5	6.118	0.000	227838	0	17.165	N.D. #
16)	L4 AR-1242-1	5.833	5.023	542743	971781	12.075	3.040 #
17)	L4 AR-1242-2	5.868	5.023	305967	971781	4.846	2.206 #
18)	L4 AR-1242-3	5.939	5.229	43026	-125521	1.134	N.D. #
19)	L4 AR-1242-4	6.018	5.345f	1057673	3732886	33.303	16.133 #
20)	L4 AR-1242-5	6.742	5.830	859435	4852828	23.532	13.008 #
21)	L5 AR-1248-1	5.833	5.023	542743	971781	15.861	3.966 #
22)	L5 AR-1248-2	6.118	5.261	227838	3954736	5.051	12.630 #
23)	L5 AR-1248-3	6.341	5.345f	357773	3732886	7.007	11.530 #
24)	L5 AR-1248-4	6.742	0.000	859435	0	13.805	N.D. #
25)	L5 AR-1248-5	6.742	5.881	859435	51548713	14.583	105.003 #
26)	L6 AR-1254-1	6.692	5.830	743739	4852828	12.025	6.451 #
27)	L6 AR-1254-2	6.944	5.978	6213868	4382970	64.248	6.491 #
28)	L6 AR-1254-3	7.301	6.395	2224605	24358811	21.707	21.728
29)	L6 AR-1254-4	7.567	6.608	1985897	23151443	23.731	27.685
30)	L6 AR-1254-5	8.011	7.023	3782715	30755926	43.551	29.582 #
31)	L7 AR-1260-1	7.440	6.531	2003267	26597863	27.371	36.301 #
32)	L7 AR-1260-2	7.699	6.698	4259597	21349598	45.886	19.776 #
33)	L7 AR-1260-3	8.060	6.855	1354231	2883311	18.079	3.321 #
34)	L7 AR-1260-4	8.334	7.323	26098174	10775876	321.944	14.075 #
35)	L7 AR-1260-5	8.648	7.537	4954929	183.4E6	28.468	80.551 #
36)	L8 AR-1262-1	8.140	7.023	4167147	30755926	90.586	55.548 #
37)	L8 AR-1262-2	8.648	7.537	4954929	183.4E6	23.385	70.601 #
38)	L8 AR-1262-3	8.968	7.821	1924056	38178586	13.126	35.747 #
39)	L8 AR-1262-4	9.073	7.927	2715468	22872425	23.773	13.016 #
40)	L8 AR-1262-5	9.755	8.418	778779	6680690	9.156	8.063
41)	L9 AR-1268-1	8.968	7.821	1924056	38178586	7.553	12.842 #

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 Acq On : 14 Mar 2020 12:23
 Operator : AJ\MA
 Sample : L1855-13
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:50:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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	9.073	7.927	2715468	22872425	11.218	8.981
43) L9	AR-1268-3	9.289	8.124	716520	179.4E6	3.491	82.032 #
44) L9	AR-1268-4	9.755	8.418	778779	6680690	8.317	7.314
45) L9	AR-1268-5	10.172	8.731	1673428	2901021	2.440	0.450 #

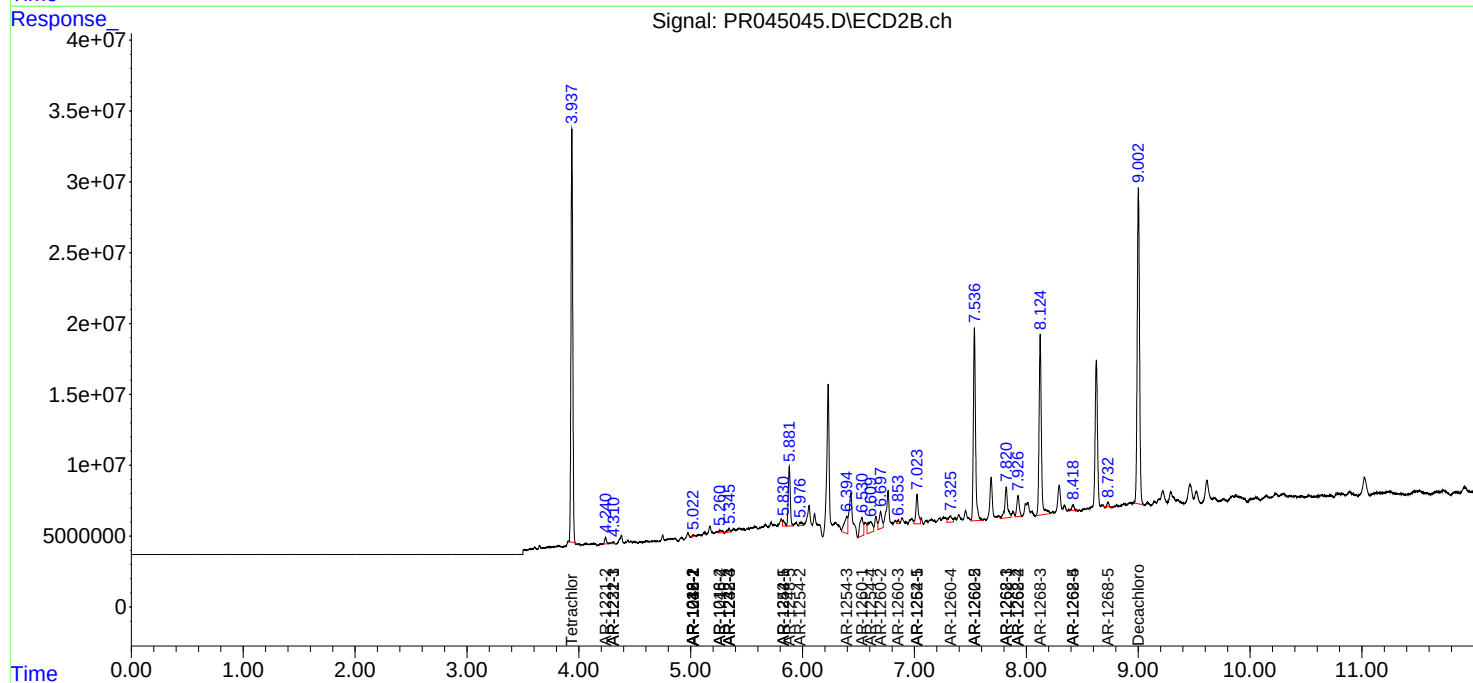
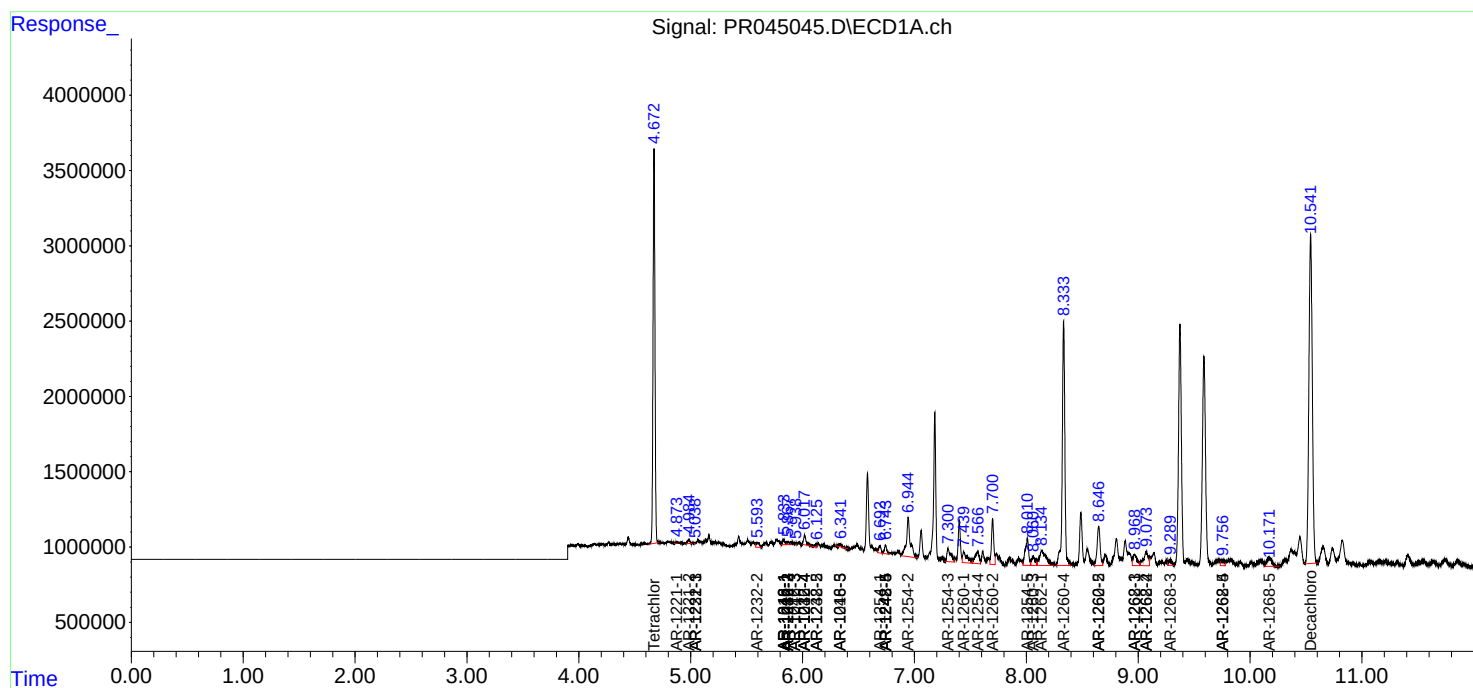
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

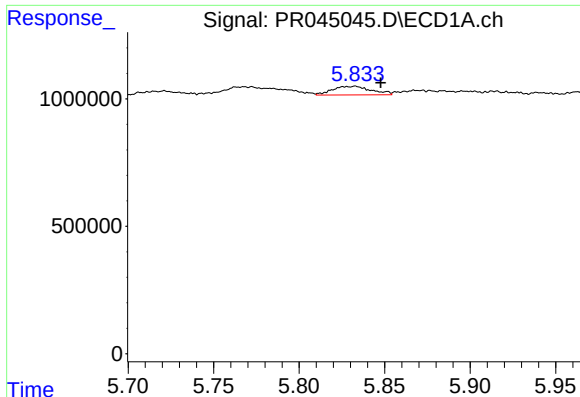
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 12:23
Operator : AJ\MA
Sample : L1855-13
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 01:50:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 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

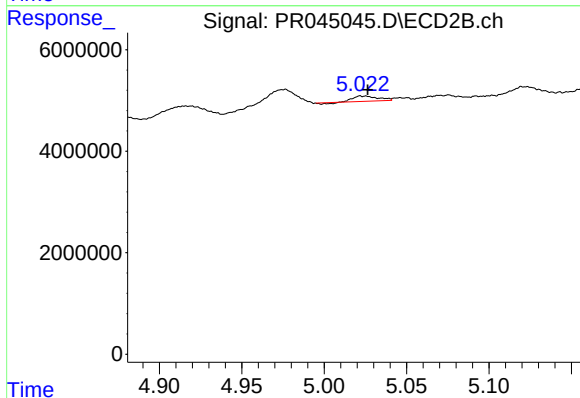




#3 AR-1016-1

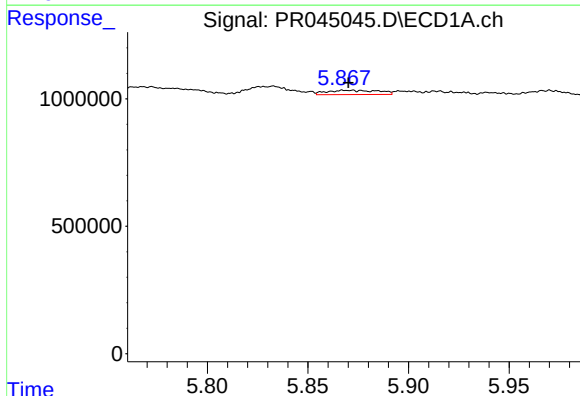
R.T.: 5.833 min
Delta R.T.: -0.015 min
Response: 542743
Conc: 9.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



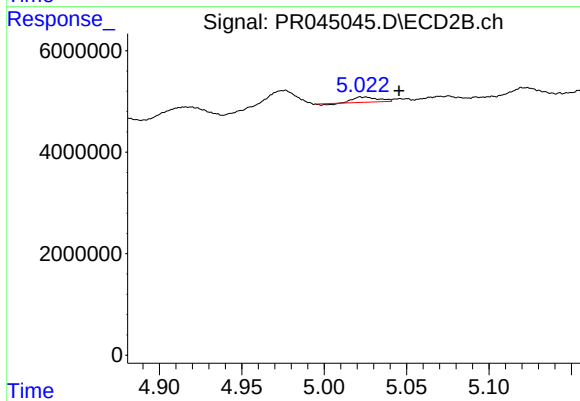
#3 AR-1016-1

R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 971781
Conc: 2.33 ng/ml



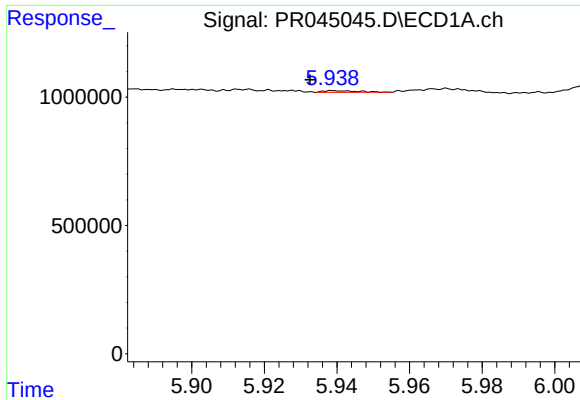
#4 AR-1016-2

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 305967
Conc: 3.85 ng/ml



#4 AR-1016-2

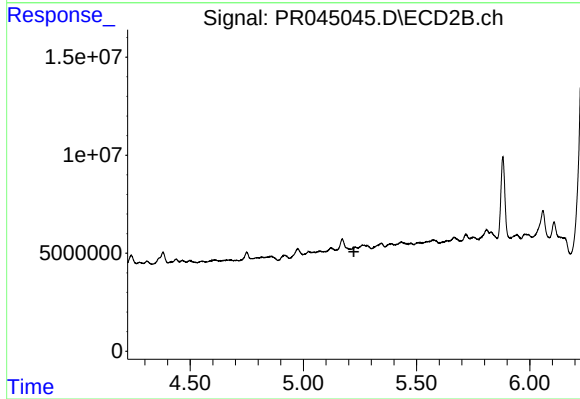
R.T.: 5.023 min
Delta R.T.: -0.023 min
Response: 971781
Conc: 1.66 ng/ml



#5 AR-1016-3

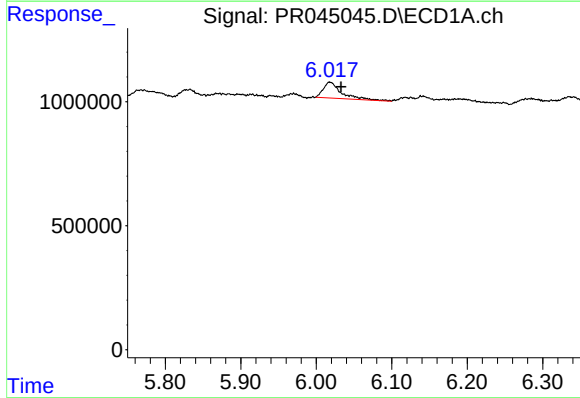
R.T.: 5.939 min
Delta R.T.: 0.007 min
Response: 43026
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



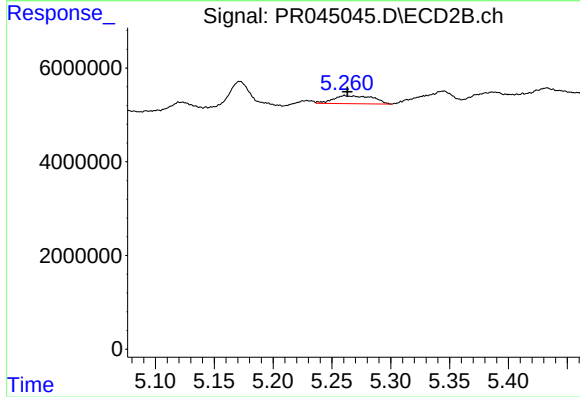
#5 AR-1016-3

R.T.: 5.229 min
Delta R.T.: 0.006 min
Response: -125521
Conc: N.D.



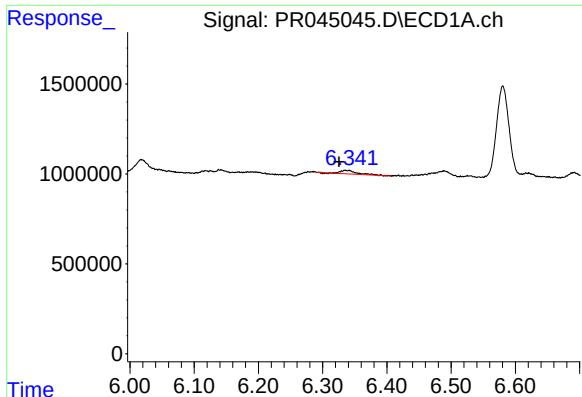
#6 AR-1016-4

R.T.: 6.018 min
Delta R.T.: -0.015 min
Response: 1057673
Conc: 27.03 ng/ml



#6 AR-1016-4

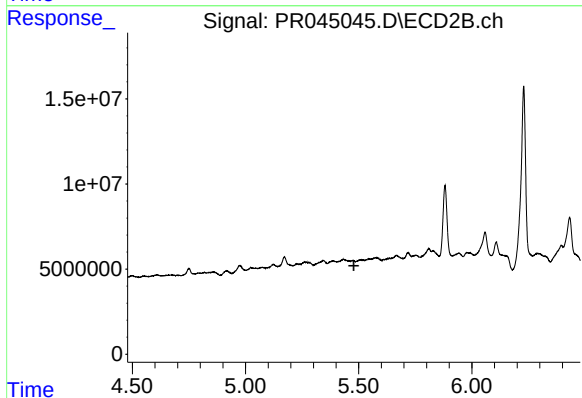
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 3954736
Conc: 15.79 ng/ml



#7 AR-1016-5

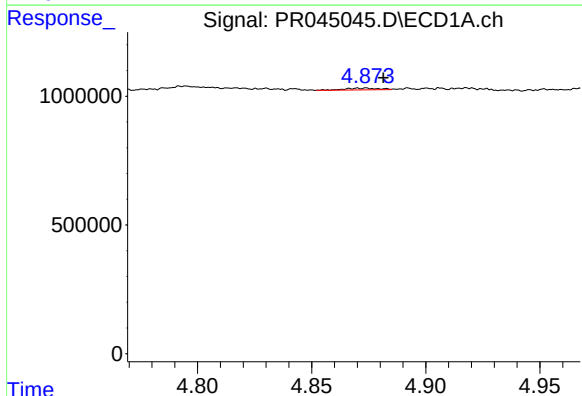
R.T.: 6.341 min
Delta R.T.: 0.016 min
Response: 357773
Conc: 9.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



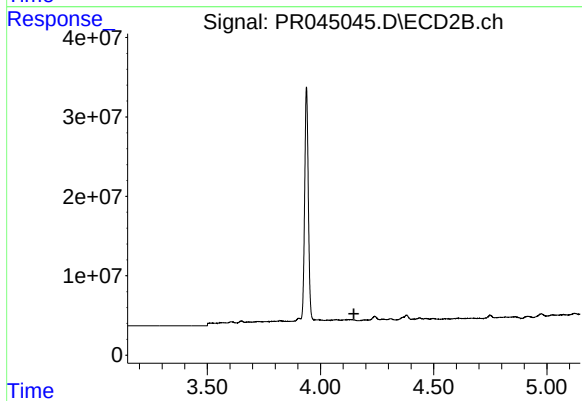
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



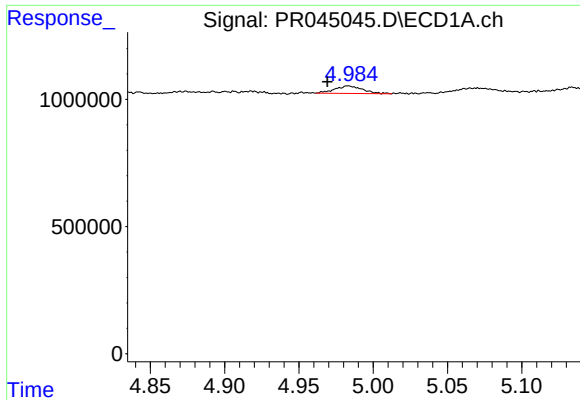
#8 AR-1221-1

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 69298
Conc: 4.32 ng/ml



#8 AR-1221-1

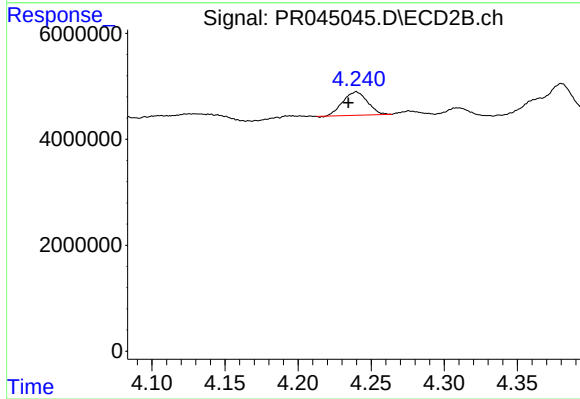
R.T.: 0.000 min
Exp R.T. : 4.147 min
Response: 0
Conc: N.D.



#9 AR-1221-2

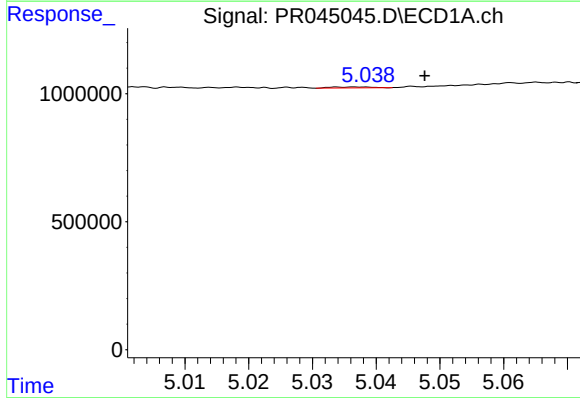
R.T.: 4.983 min
Delta R.T.: 0.014 min
Response: 381379
Conc: 34.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



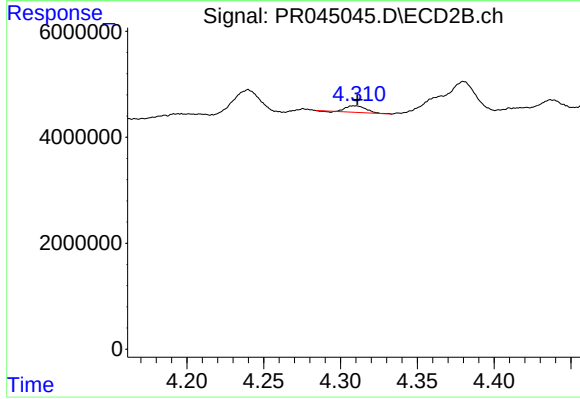
#9 AR-1221-2

R.T.: 4.240 min
Delta R.T.: 0.005 min
Response: 5186712
Conc: 42.00 ng/ml



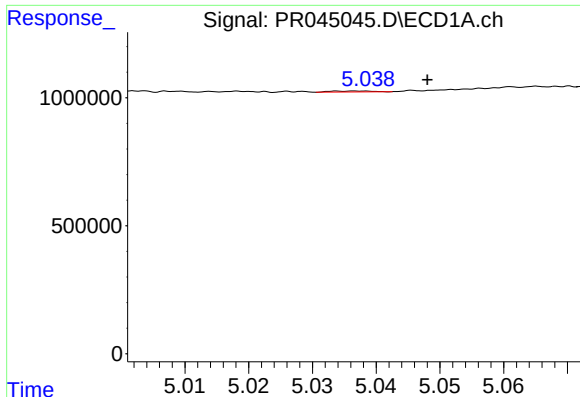
#10 AR-1221-3

R.T.: 5.037 min
Delta R.T.: -0.011 min
Response: 17107
Conc: 0.45 ng/ml



#10 AR-1221-3

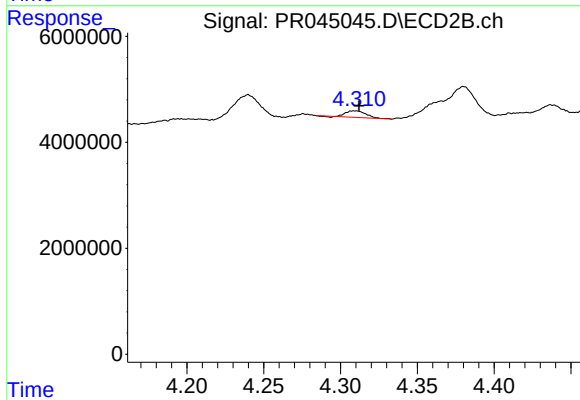
R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 1123317
Conc: 2.79 ng/ml



#11 AR-1232-1

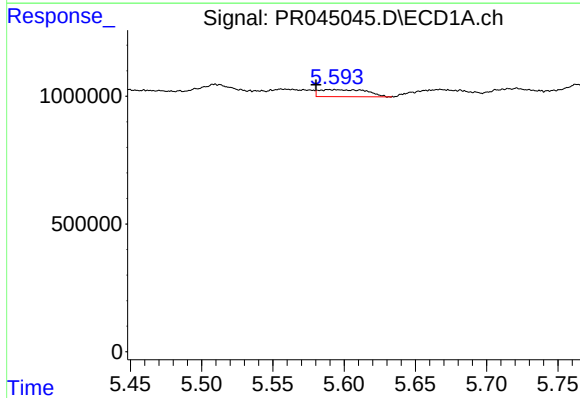
R.T.: 5.037 min
Delta R.T.: -0.011 min
Response: 17107
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



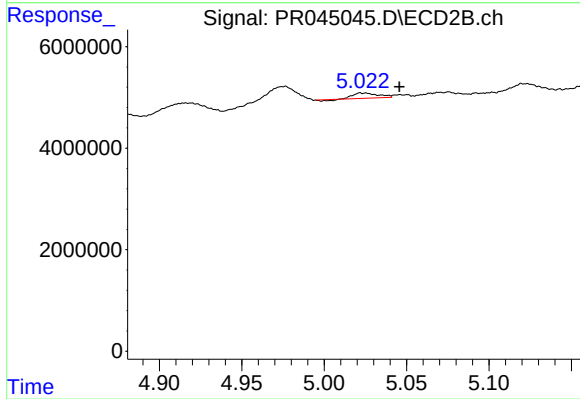
#11 AR-1232-1

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 1123317
Conc: 3.30 ng/ml



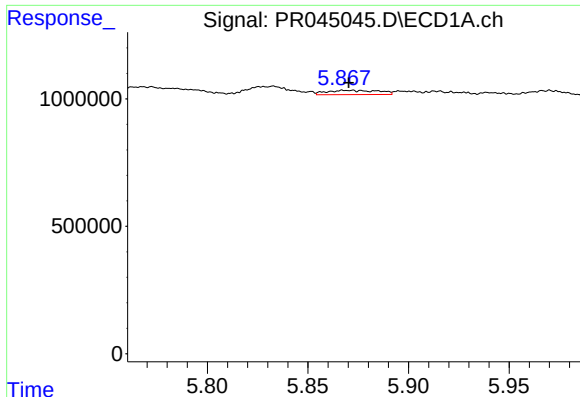
#12 AR-1232-2

R.T.: 5.589 min
Delta R.T.: 0.009 min
Response: 652584
Conc: 36.62 ng/ml



#12 AR-1232-2

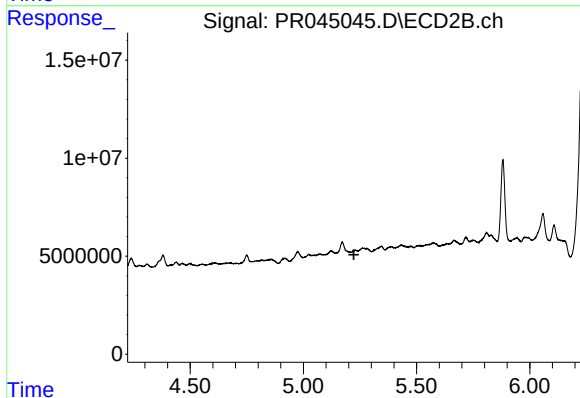
R.T.: 5.023 min
Delta R.T.: -0.023 min
Response: 971781
Conc: 3.79 ng/ml



#13 AR-1232-3

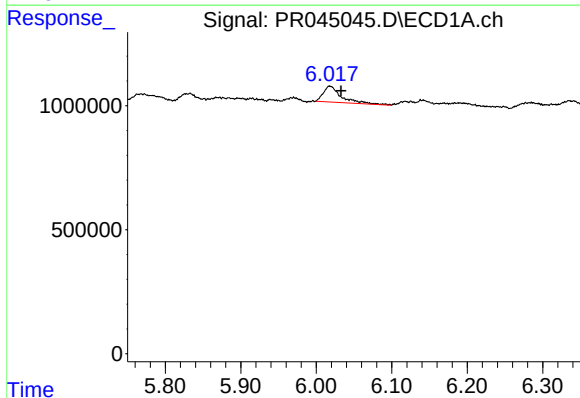
R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 305967
Conc: 8.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



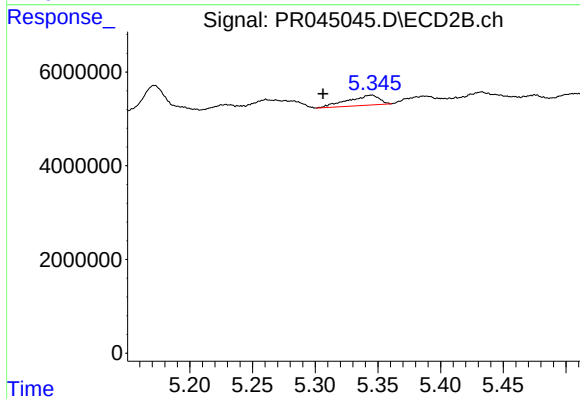
#13 AR-1232-3

R.T.: 5.229 min
Delta R.T.: 0.006 min
Response: -125521
Conc: N.D.



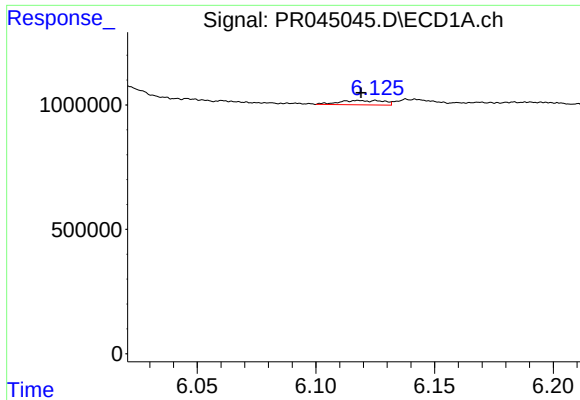
#14 AR-1232-4

R.T.: 6.018 min
Delta R.T.: -0.015 min
Response: 1057673
Conc: 60.17 ng/ml



#14 AR-1232-4

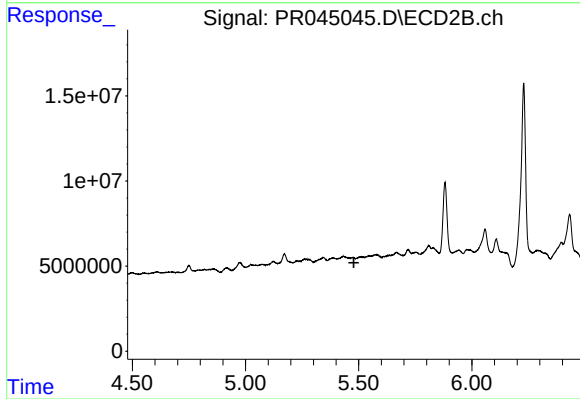
R.T.: 5.345 min
Delta R.T.: 0.039 min
Response: 3732886
Conc: 31.96 ng/ml



#15 AR-1232-5

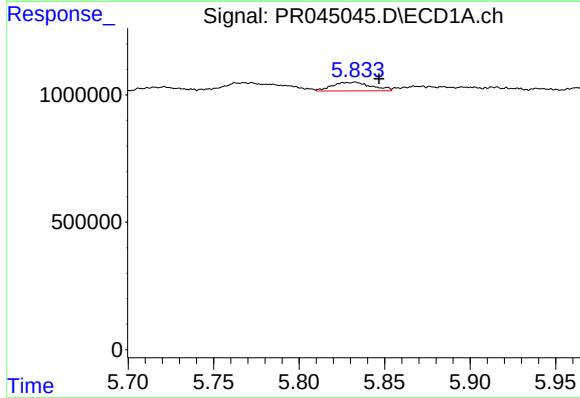
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 227838
Conc: 17.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



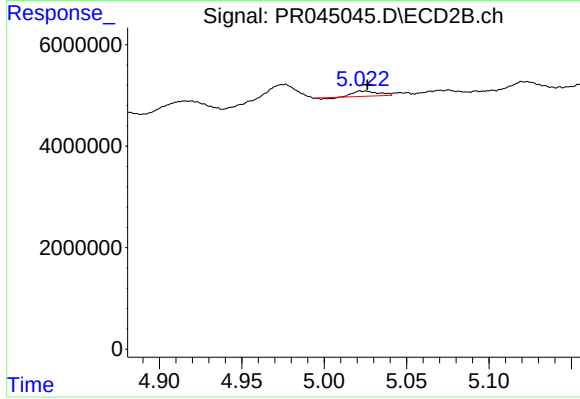
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



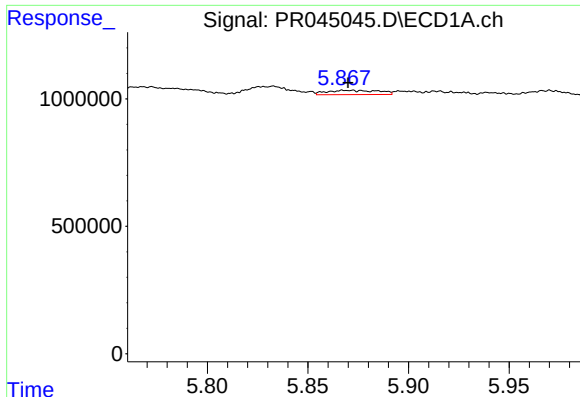
#16 AR-1242-1

R.T.: 5.833 min
Delta R.T.: -0.014 min
Response: 542743
Conc: 12.08 ng/ml



#16 AR-1242-1

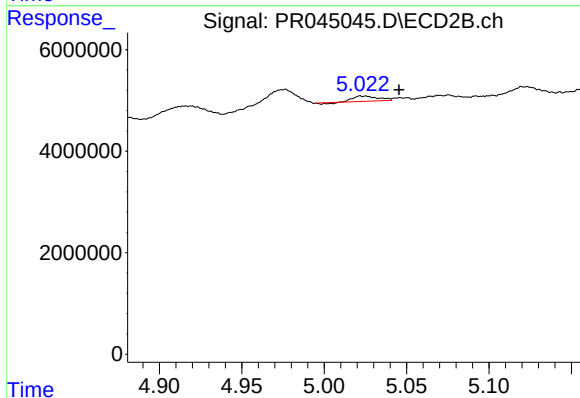
R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 971781
Conc: 3.04 ng/ml



#17 AR-1242-2

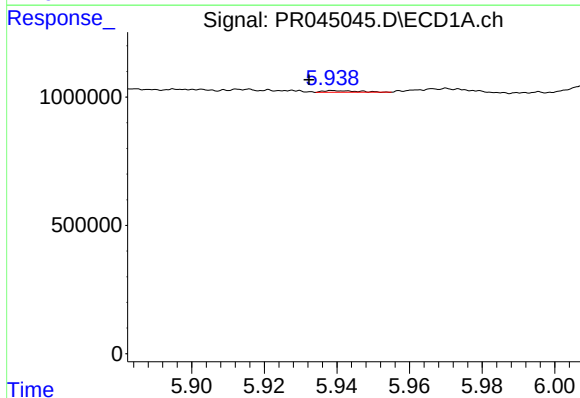
R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 305967
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



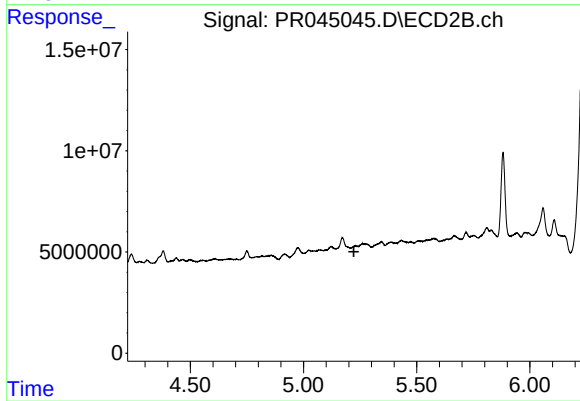
#17 AR-1242-2

R.T.: 5.023 min
Delta R.T.: -0.023 min
Response: 971781
Conc: 2.21 ng/ml



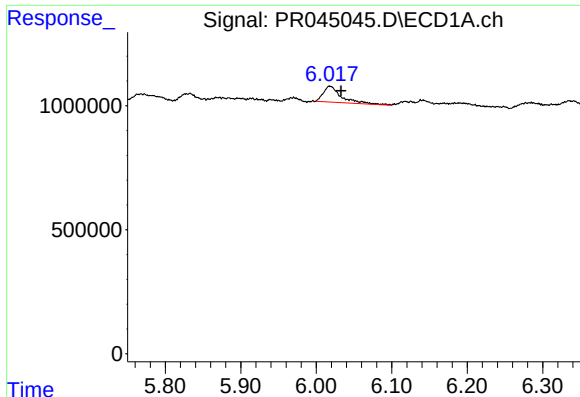
#18 AR-1242-3

R.T.: 5.939 min
Delta R.T.: 0.007 min
Response: 43026
Conc: 1.13 ng/ml



#18 AR-1242-3

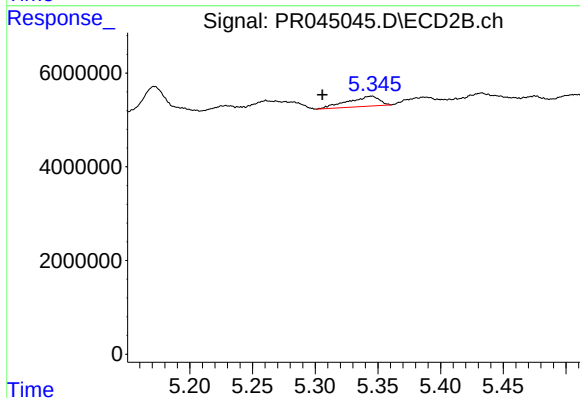
R.T.: 5.229 min
Delta R.T.: 0.006 min
Response: -125521
Conc: N.D.



#19 AR-1242-4

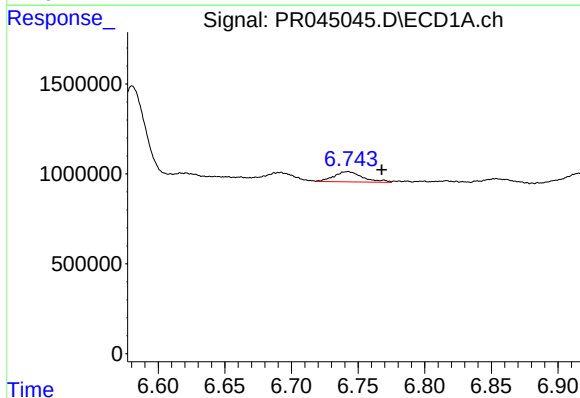
R.T.: 6.018 min
Delta R.T.: -0.015 min
Response: 1057673
Conc: 33.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



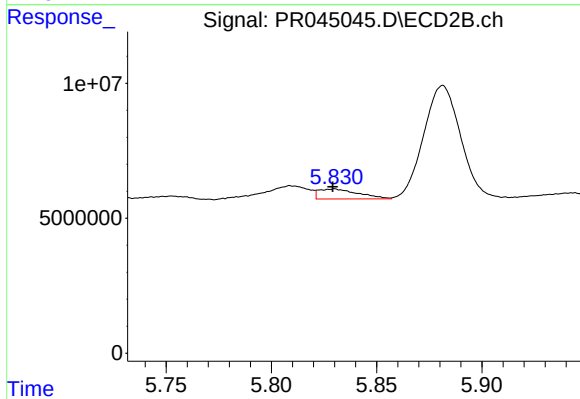
#19 AR-1242-4

R.T.: 5.345 min
Delta R.T.: 0.039 min
Response: 3732886
Conc: 16.13 ng/ml



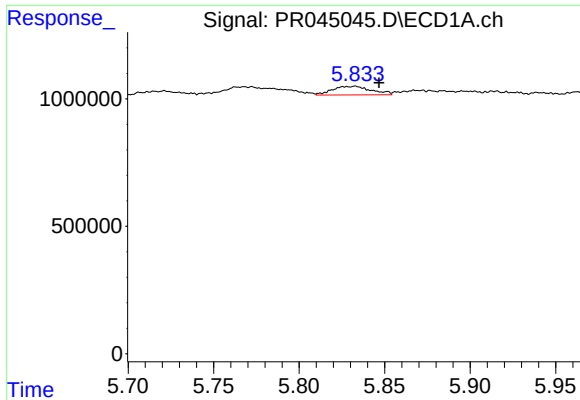
#20 AR-1242-5

R.T.: 6.742 min
Delta R.T.: -0.026 min
Response: 859435
Conc: 23.53 ng/ml



#20 AR-1242-5

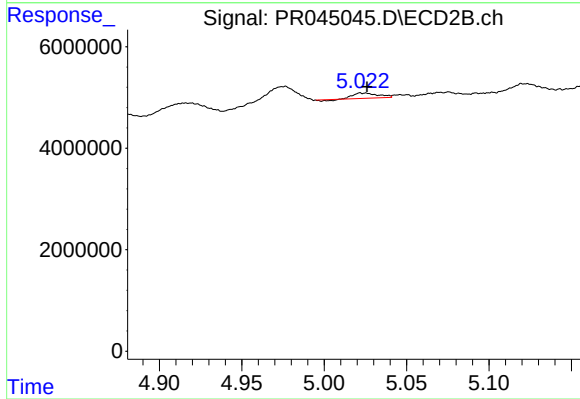
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 4852828
Conc: 13.01 ng/ml



#21 AR-1248-1

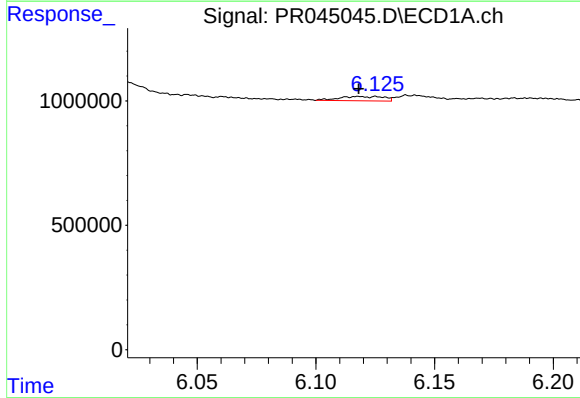
R.T.: 5.833 min
Delta R.T.: -0.014 min
Response: 542743
Conc: 15.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



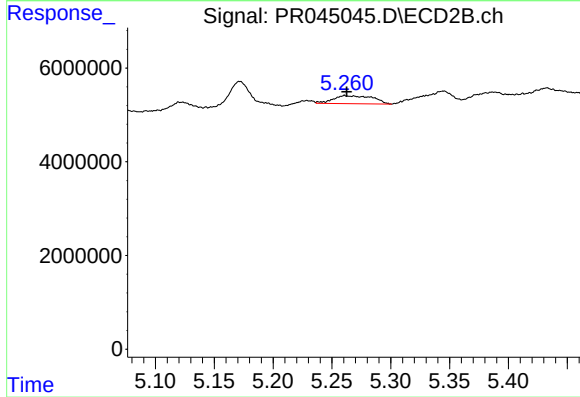
#21 AR-1248-1

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 971781
Conc: 3.97 ng/ml



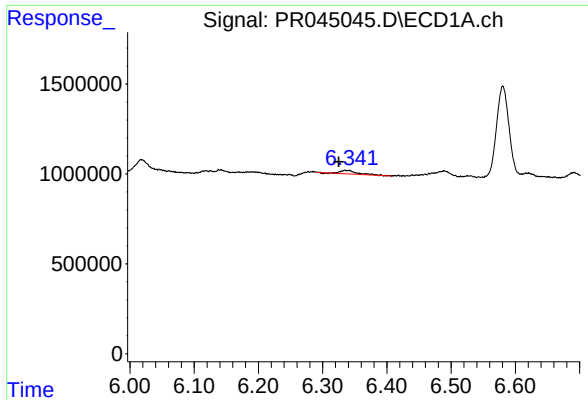
#22 AR-1248-2

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 227838
Conc: 5.05 ng/ml



#22 AR-1248-2

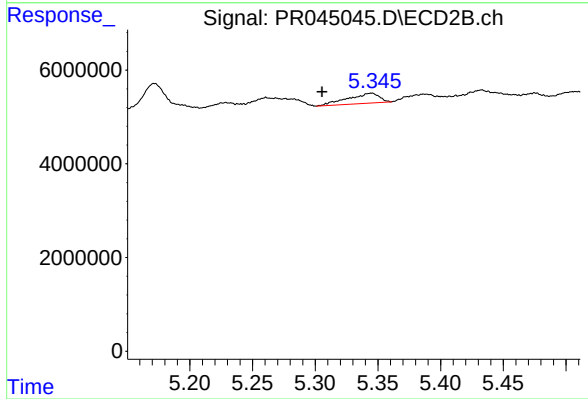
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 3954736
Conc: 12.63 ng/ml



#23 AR-1248-3

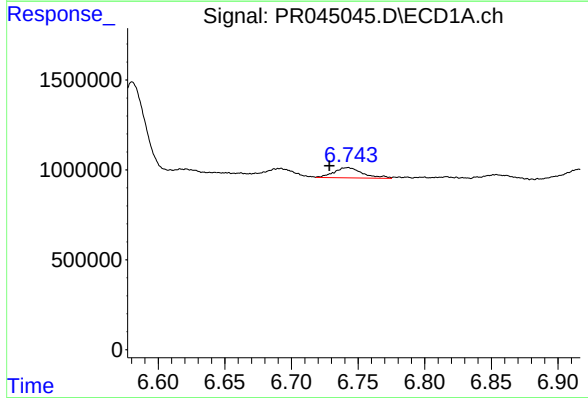
R.T.: 6.341 min
Delta R.T.: 0.016 min
Response: 357773
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



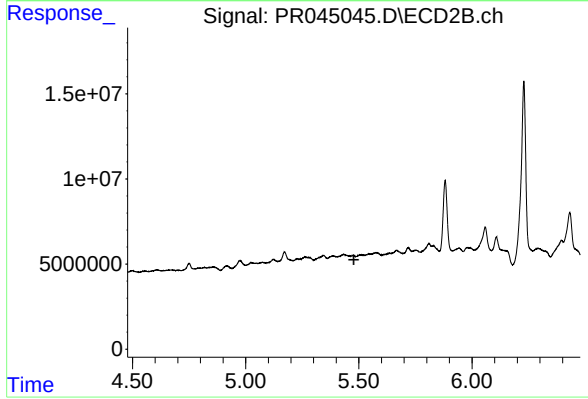
#23 AR-1248-3

R.T.: 5.345 min
Delta R.T.: 0.039 min
Response: 3732886
Conc: 11.53 ng/ml



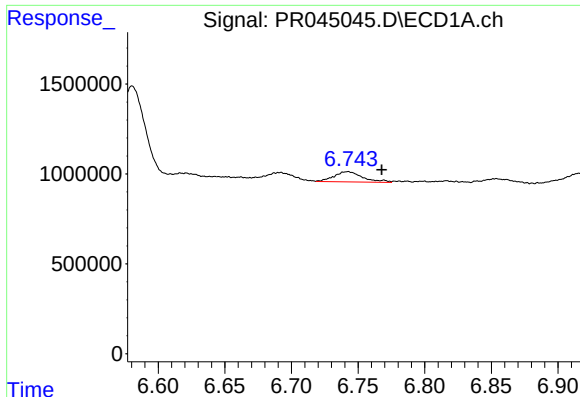
#24 AR-1248-4

R.T.: 6.742 min
Delta R.T.: 0.014 min
Response: 859435
Conc: 13.80 ng/ml



#24 AR-1248-4

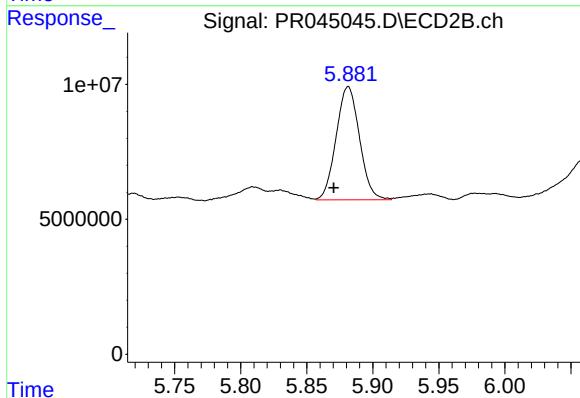
R.T.: 0.000 min
Exp R.T.: 5.478 min
Response: 0
Conc: N.D.



#25 AR-1248-5

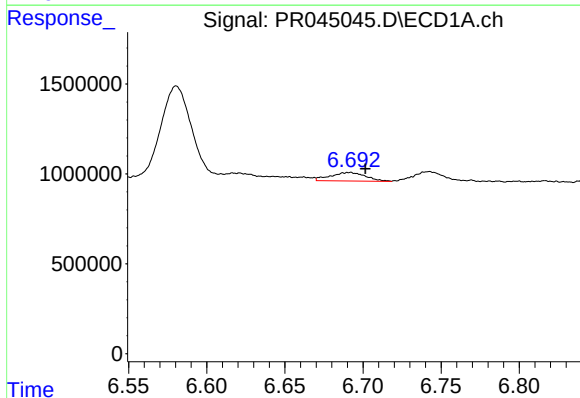
R.T.: 6.742 min
Delta R.T.: -0.025 min
Response: 859435
Conc: 14.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



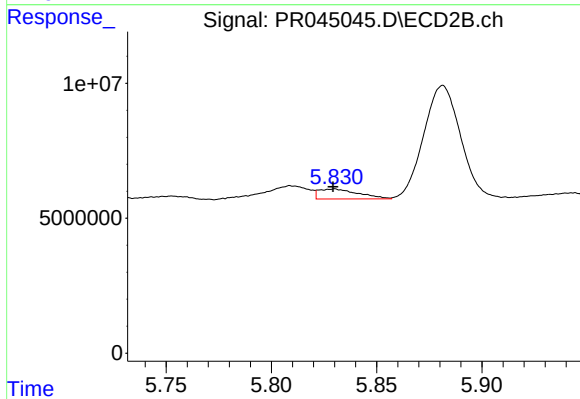
#25 AR-1248-5

R.T.: 5.881 min
Delta R.T.: 0.011 min
Response: 51548713
Conc: 105.00 ng/ml



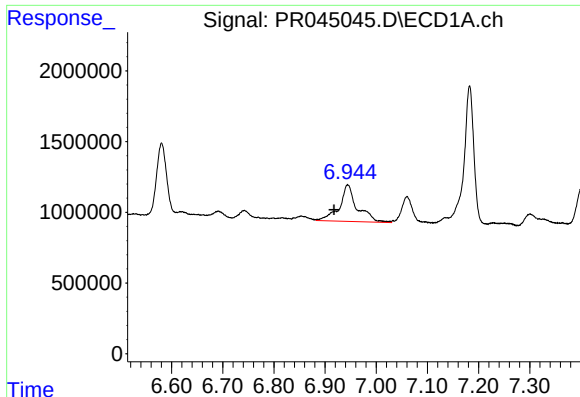
#26 AR-1254-1

R.T.: 6.692 min
Delta R.T.: -0.010 min
Response: 743739
Conc: 12.02 ng/ml



#26 AR-1254-1

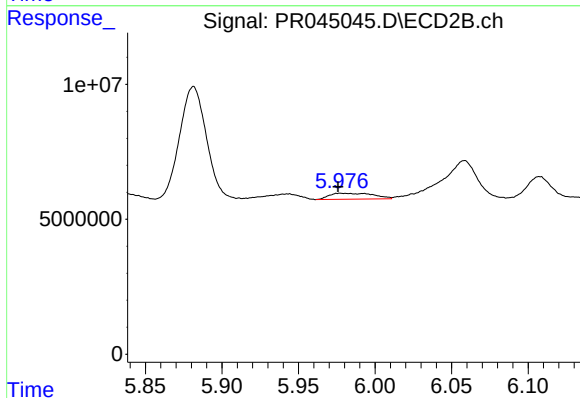
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 4852828
Conc: 6.45 ng/ml



#27 AR-1254-2

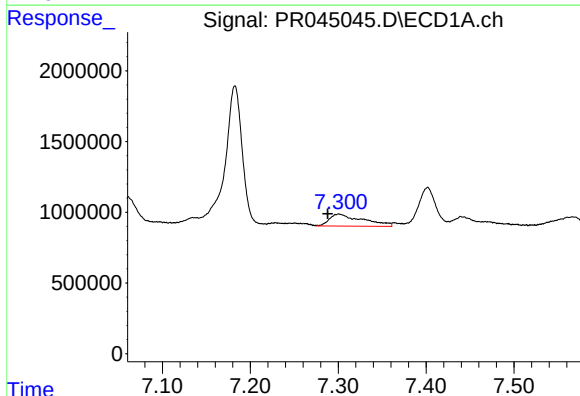
R.T.: 6.944 min
Delta R.T.: 0.026 min
Response: 6213868
Conc: 64.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



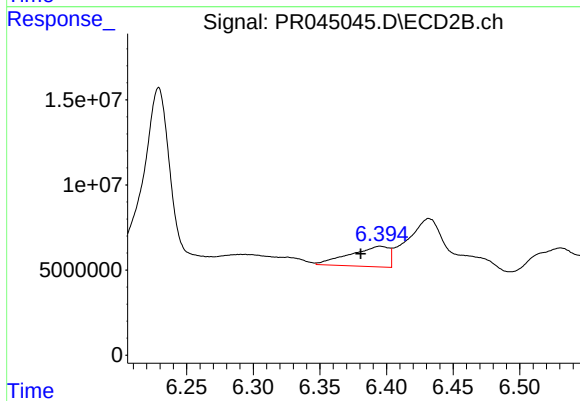
#27 AR-1254-2

R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 4382970
Conc: 6.49 ng/ml



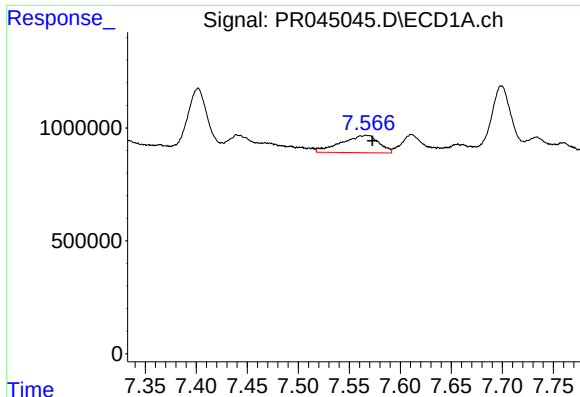
#28 AR-1254-3

R.T.: 7.301 min
Delta R.T.: 0.013 min
Response: 2224605
Conc: 21.71 ng/ml



#28 AR-1254-3

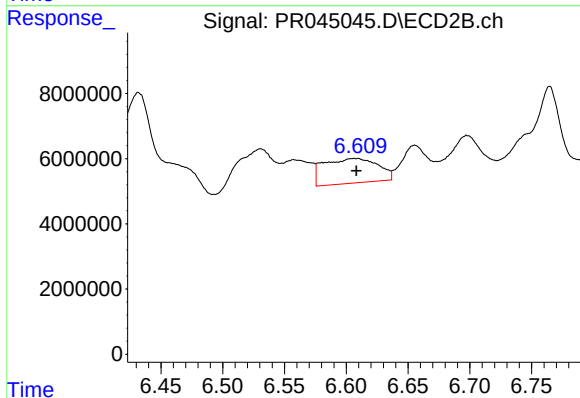
R.T.: 6.395 min
Delta R.T.: 0.015 min
Response: 24358811
Conc: 21.73 ng/ml



#29 AR-1254-4

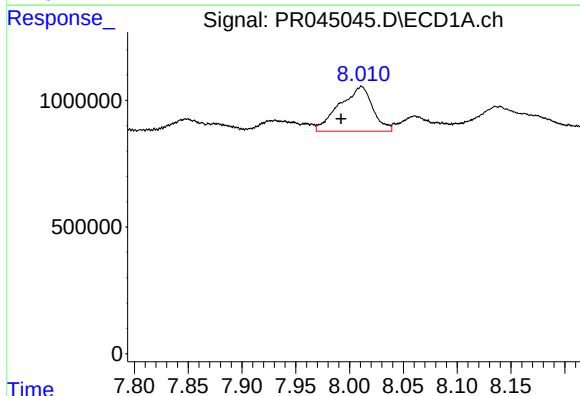
R.T.: 7.567 min
Delta R.T.: -0.006 min
Response: 1985897
Conc: 23.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



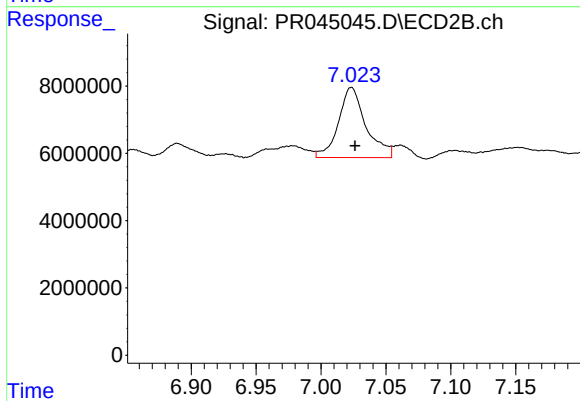
#29 AR-1254-4

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 23151443
Conc: 27.68 ng/ml



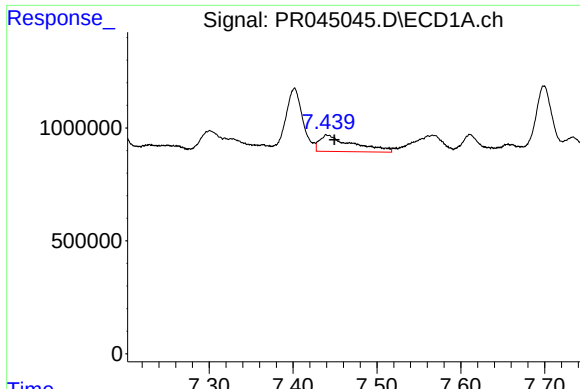
#30 AR-1254-5

R.T.: 8.011 min
Delta R.T.: 0.019 min
Response: 3782715
Conc: 43.55 ng/ml



#30 AR-1254-5

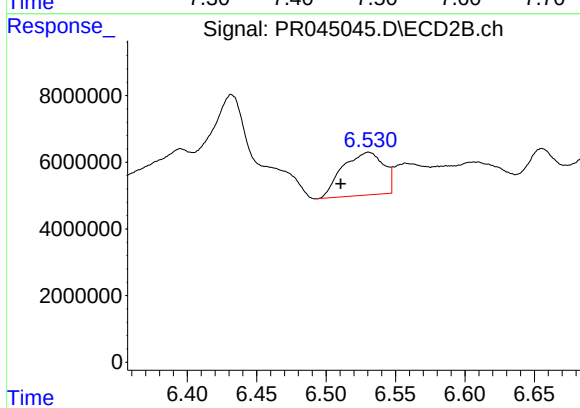
R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 30755926
Conc: 29.58 ng/ml



#31 AR-1260-1

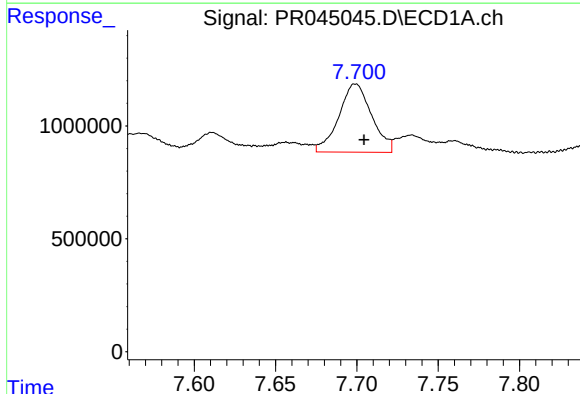
R.T.: 7.440 min
Delta R.T.: -0.009 min
Response: 2003267
Conc: 27.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



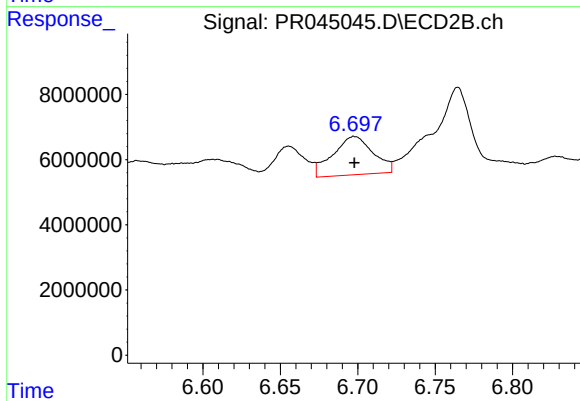
#31 AR-1260-1

R.T.: 6.531 min
Delta R.T.: 0.020 min
Response: 26597863
Conc: 36.30 ng/ml



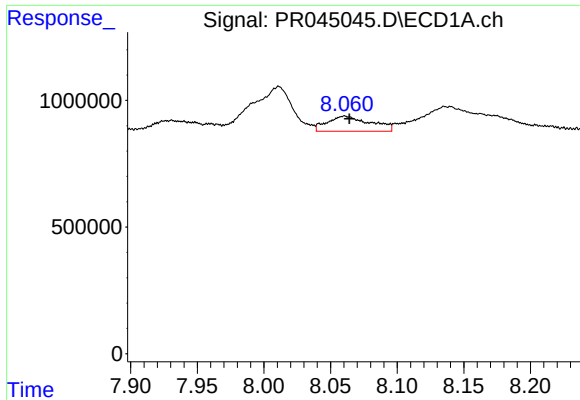
#32 AR-1260-2

R.T.: 7.699 min
Delta R.T.: -0.005 min
Response: 4259597
Conc: 45.89 ng/ml



#32 AR-1260-2

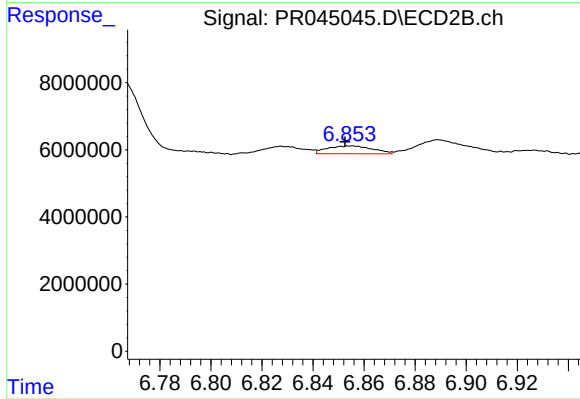
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 21349598
Conc: 19.78 ng/ml



#33 AR-1260-3

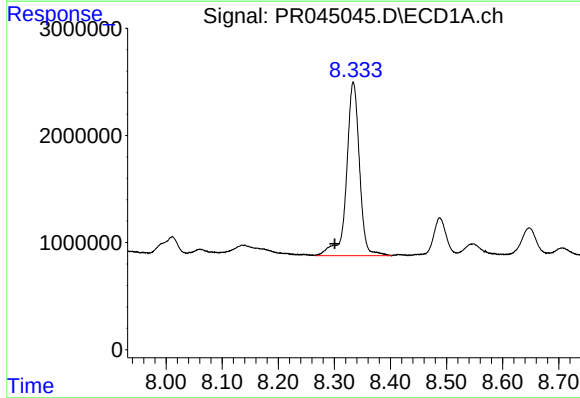
R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 1354231
Conc: 18.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



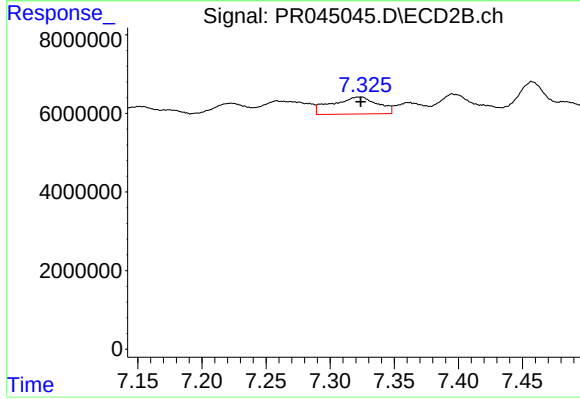
#33 AR-1260-3

R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 2883311
Conc: 3.32 ng/ml



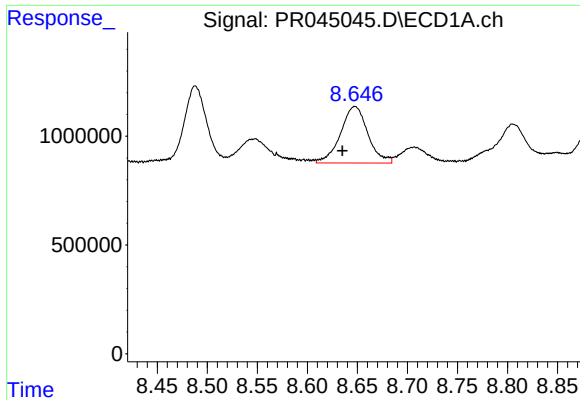
#34 AR-1260-4

R.T.: 8.334 min
Delta R.T.: 0.033 min
Response: 26098174
Conc: 321.94 ng/ml



#34 AR-1260-4

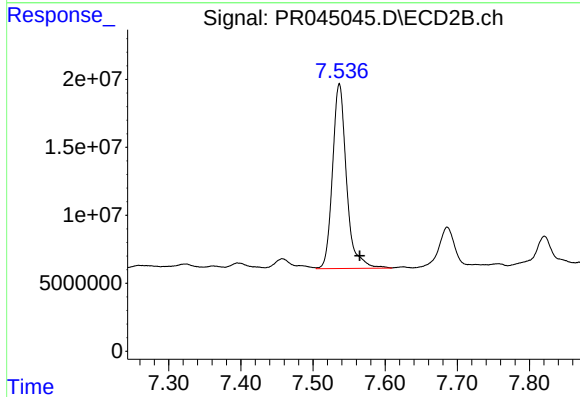
R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 10775876
Conc: 14.07 ng/ml



#35 AR-1260-5

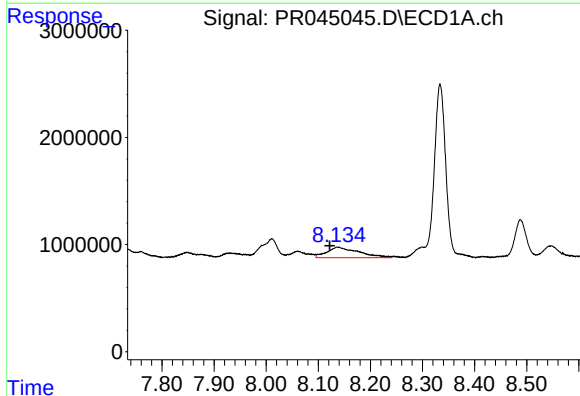
R.T.: 8.648 min
Delta R.T.: 0.012 min
Response: 4954929
Conc: 28.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



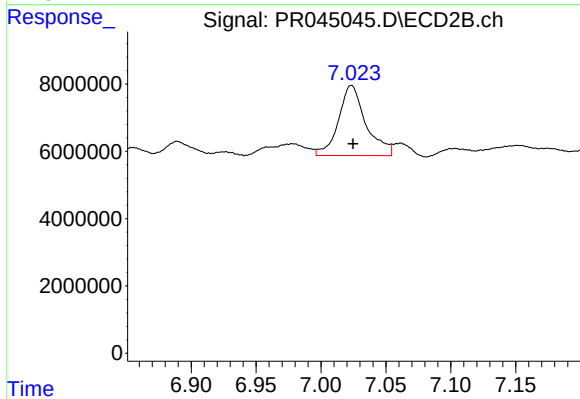
#35 AR-1260-5

R.T.: 7.537 min
Delta R.T.: -0.028 min
Response: 183376689
Conc: 80.55 ng/ml



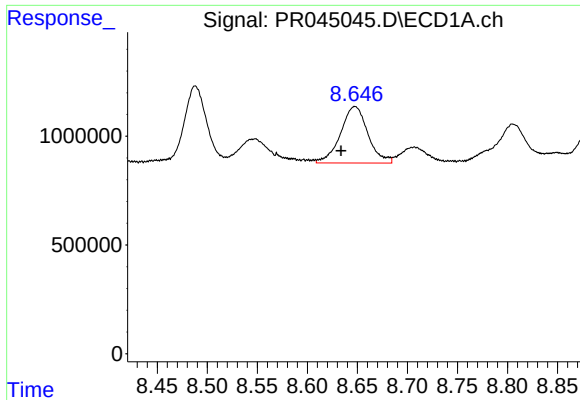
#36 AR-1262-1

R.T.: 8.140 min
Delta R.T.: 0.017 min
Response: 4167147
Conc: 90.59 ng/ml



#36 AR-1262-1

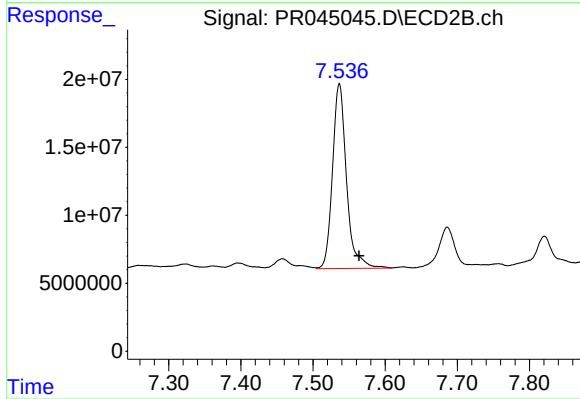
R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 30755926
Conc: 55.55 ng/ml



#37 AR-1262-2

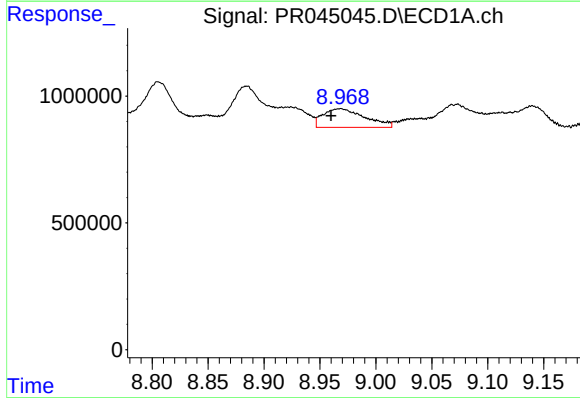
R.T.: 8.648 min
Delta R.T.: 0.014 min
Response: 4954929
Conc: 23.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



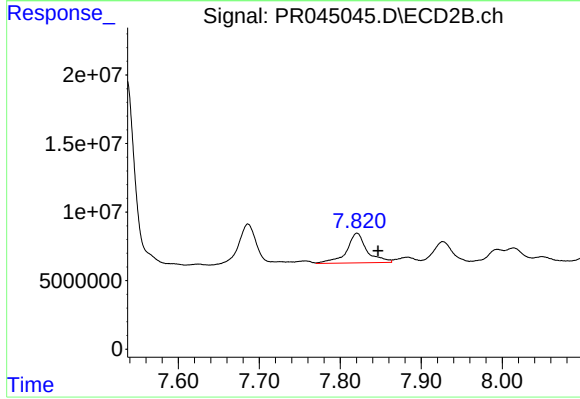
#37 AR-1262-2

R.T.: 7.537 min
Delta R.T.: -0.027 min
Response: 183376689
Conc: 70.60 ng/ml



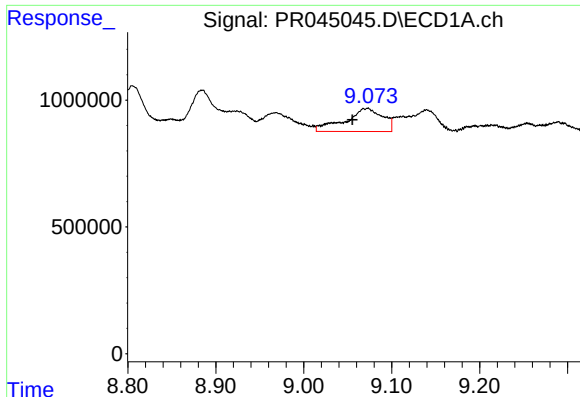
#38 AR-1262-3

R.T.: 8.968 min
Delta R.T.: 0.008 min
Response: 1924056
Conc: 13.13 ng/ml



#38 AR-1262-3

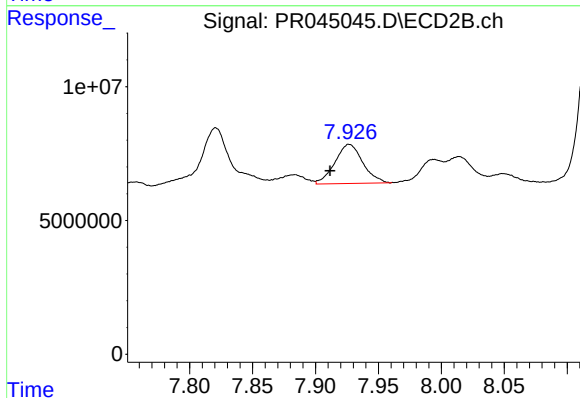
R.T.: 7.821 min
Delta R.T.: -0.026 min
Response: 38178586
Conc: 35.75 ng/ml



#39 AR-1262-4

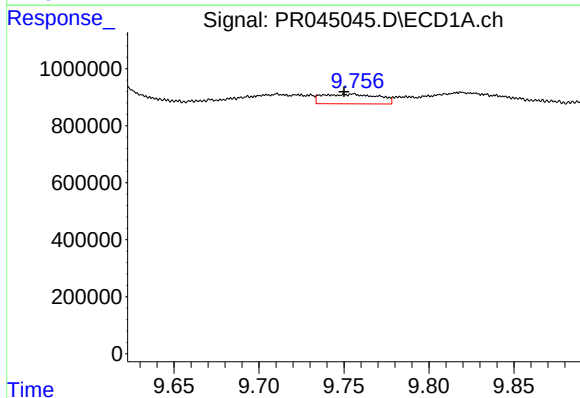
R.T.: 9.073 min
Delta R.T.: 0.018 min
Response: 2715468
Conc: 23.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



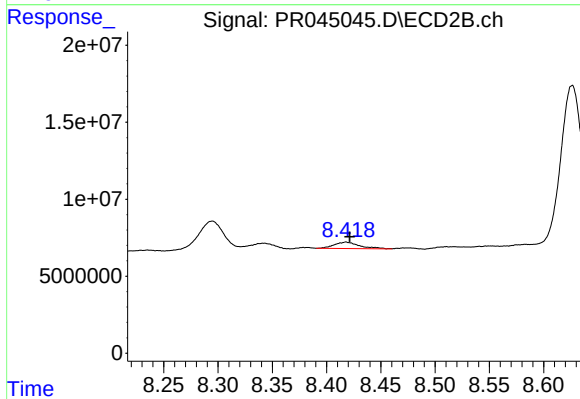
#39 AR-1262-4

R.T.: 7.927 min
Delta R.T.: 0.015 min
Response: 22872425
Conc: 13.02 ng/ml



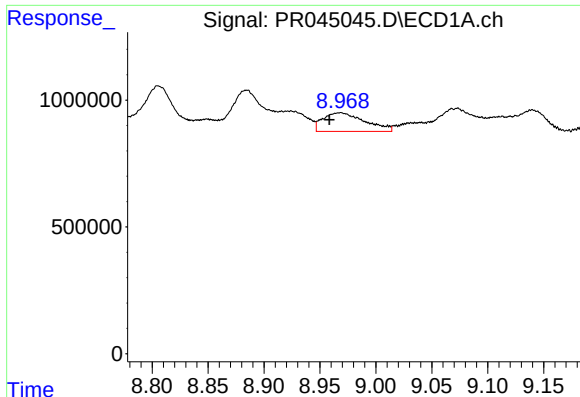
#40 AR-1262-5

R.T.: 9.755 min
Delta R.T.: 0.005 min
Response: 778779
Conc: 9.16 ng/ml



#40 AR-1262-5

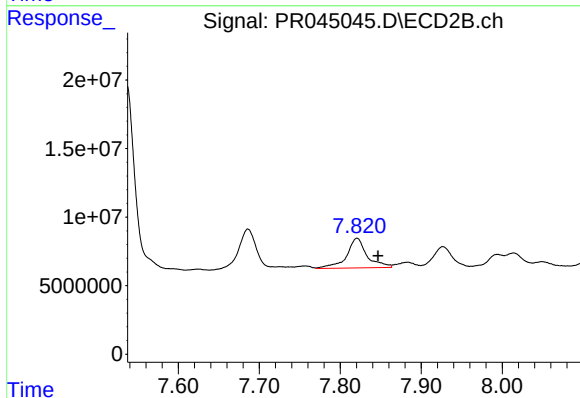
R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 6680690
Conc: 8.06 ng/ml



#41 AR-1268-1

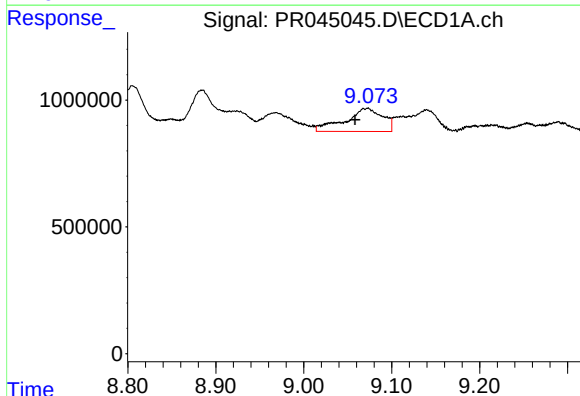
R.T.: 8.968 min
Delta R.T.: 0.010 min
Response: 1924056
Conc: 7.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



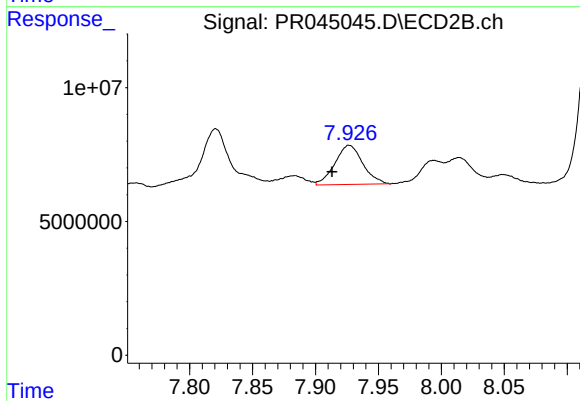
#41 AR-1268-1

R.T.: 7.821 min
Delta R.T.: -0.026 min
Response: 38178586
Conc: 12.84 ng/ml



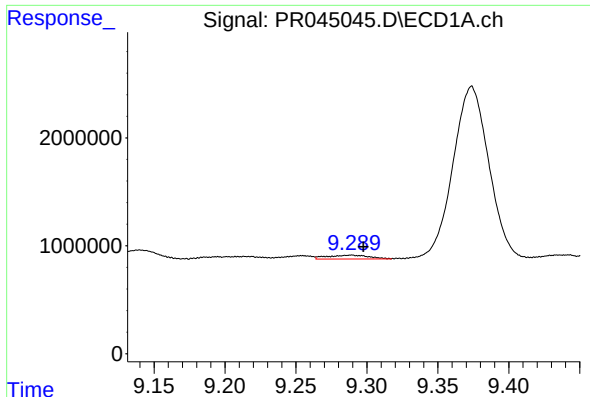
#42 AR-1268-2

R.T.: 9.073 min
Delta R.T.: 0.015 min
Response: 2715468
Conc: 11.22 ng/ml



#42 AR-1268-2

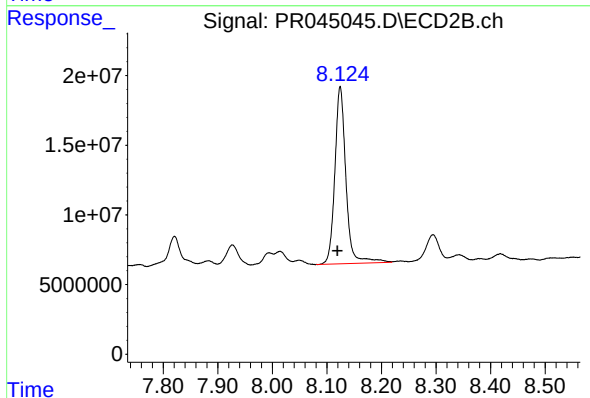
R.T.: 7.927 min
Delta R.T.: 0.014 min
Response: 22872425
Conc: 8.98 ng/ml



#43 AR-1268-3

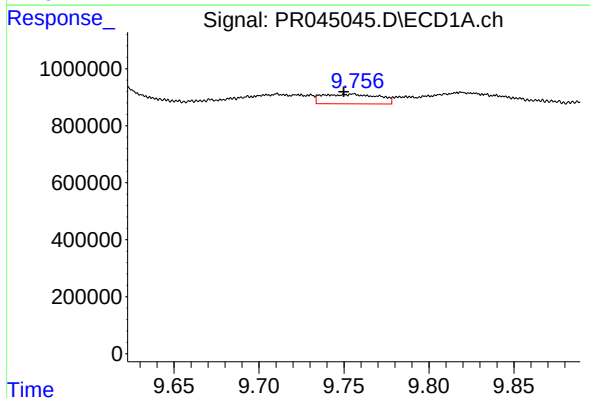
R.T.: 9.289 min
Delta R.T.: -0.008 min
Response: 716520
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



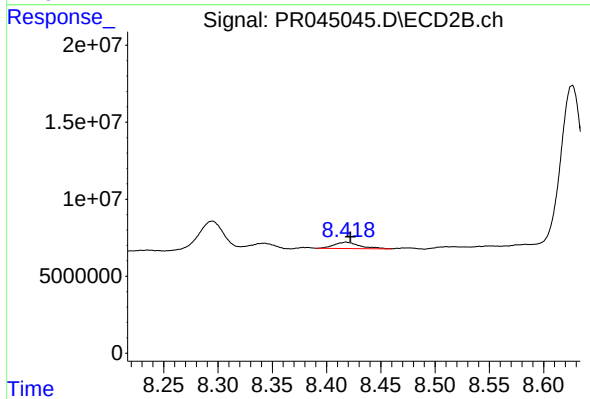
#43 AR-1268-3

R.T.: 8.124 min
Delta R.T.: 0.005 min
Response: 179442182
Conc: 82.03 ng/ml



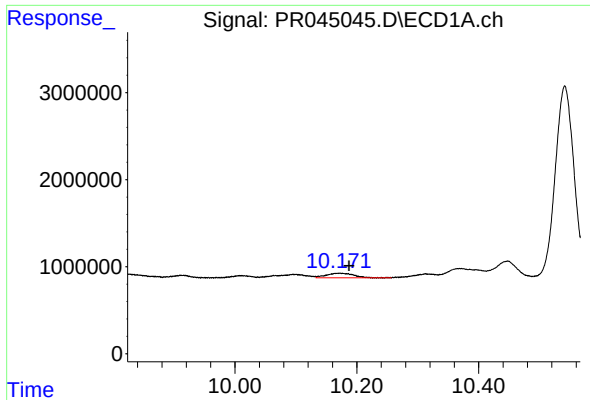
#44 AR-1268-4

R.T.: 9.755 min
Delta R.T.: 0.006 min
Response: 778779
Conc: 8.32 ng/ml



#44 AR-1268-4

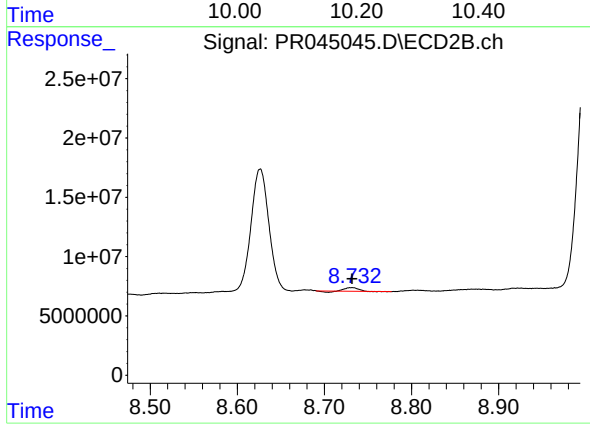
R.T.: 8.418 min
Delta R.T.: -0.004 min
Response: 6680690
Conc: 7.31 ng/ml



#45 AR-1268-5

R.T.: 10.172 min
Delta R.T.: -0.016 min
Response: 1673428
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 2901021
Conc: 0.45 ng/ml