

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 12:37
 Operator : AJ\MA
 Sample : AIBLK96
 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: Mar 16 01:50:59 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...	4.673	3.939	26167819	281.8E6	18.084	17.137
2)	SA Decachlor...	10.542	9.002	59269101	418.4E6	41.544	34.154
Target Compounds							
3)	L1 AR-1016-1	5.845	5.086f	56245	780274	0.991	1.870 #
4)	L1 AR-1016-2	5.865	5.086f	59737	780274	0.753	1.330 #
5)	L1 AR-1016-3	5.896f	0.000	48454	0	1.029	N.D. #
6)	L1 AR-1016-4	6.087f	0.000	30481	0	0.779	N.D. #
7)	L1 AR-1016-5	6.320	5.456	255946	865915	6.575	2.399 #
8)	L2 AR-1221-1	4.869	0.000	66838	0	4.163	N.D. #
9)	L2 AR-1221-2	4.983	4.243	350288	3519900	32.070	28.500
10)	L2 AR-1221-3	4.983f	4.243f	350288	3519900	9.218	8.740
11)	L3 AR-1232-1	4.983f	4.243f	350288	3519900	11.007	10.353
12)	L3 AR-1232-2	5.585	5.086f	14511	780274	0.814	3.040 #
13)	L3 AR-1232-3	5.865	0.000	59737	0	1.713	N.D. #
14)	L3 AR-1232-4	6.087f	5.338	30481	26194982	1.734	224.281 #
15)	L3 AR-1232-5	6.143	5.456	79055	865915	5.956	6.071
16)	L4 AR-1242-1	5.845	5.086f	56245	780274	1.251	2.441 #
17)	L4 AR-1242-2	5.865	5.086f	59737	780274	0.946	1.771 #
18)	L4 AR-1242-3	5.896f	0.000	48454	0	1.277	N.D. #
19)	L4 AR-1242-4	6.087f	5.338	30481	26194982	0.960	113.213 #
20)	L4 AR-1242-5	6.699f	5.856	1605159	19258457	43.951	51.621
21)	L5 AR-1248-1	5.845	5.086f	56245	780274	1.644	3.185 #
22)	L5 AR-1248-2	6.143	0.000	79055	0	1.753	N.D. #
23)	L5 AR-1248-3	6.320	5.338	255946	26194982	5.013	80.911 #
24)	L5 AR-1248-4	6.699	5.456	1605159	865915	25.783	1.989 #
25)	L5 AR-1248-5	6.699f	5.856	1605159	19258457	27.237	39.229 #
26)	L6 AR-1254-1	6.699	5.856	1605159	19258457	25.952	25.600
27)	L6 AR-1254-2	6.963f	5.928f	1407658	37398582	14.554	55.388 #
28)	L6 AR-1254-3	7.307	0.000	250591	0	2.445	N.D. #
29)	L6 AR-1254-4	7.520f	6.642	441249	7137701	5.273	8.535 #
30)	L6 AR-1254-5	0.000	7.005	0	351759	N.D.	0.338 #
31)	L7 AR-1260-1	7.443	6.529	1262726	10013377	17.253	13.666
32)	L7 AR-1260-2	0.000	6.684	0	4685894	N.D.	4.341 #
33)	L7 AR-1260-3	0.000	6.894f	0	60416	N.D.	0.070 #
34)	L7 AR-1260-4	8.348f	0.000	2561740	0	31.601	N.D. #
35)	L7 AR-1260-5	8.704f	7.518f	1547596	2119537	8.892	0.931 #
36)	L8 AR-1262-1	8.164f	7.005	8881022	351759	193.056	0.635 #
37)	L8 AR-1262-2	0.000	7.518f	0	2119537	N.D.	0.816 #
38)	L8 AR-1262-3	9.006f	7.852	8800208	4541220	60.037	4.252 #
39)	L8 AR-1262-4	9.006f	7.913	8800208	1048547	77.041	0.597 #
40)	L8 AR-1262-5	9.808f	0.000	1812366	0	21.308	N.D. #
41)	L9 AR-1268-1	9.006f	7.852	8800208	4541220	34.546	1.527 #

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 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: Mar 16 01:50:59 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	9.006f	7.913	8800208	1048547	36.357	0.412 #
43) L9	AR-1268-3	9.295	8.119	878092	4069160	4.278	1.860 #
44) L9	AR-1268-4	9.808f	0.000	1812366	0	19.356	N.D. #
45) L9	AR-1268-5	10.189	8.731	1619451	5026270	2.362	0.780 #

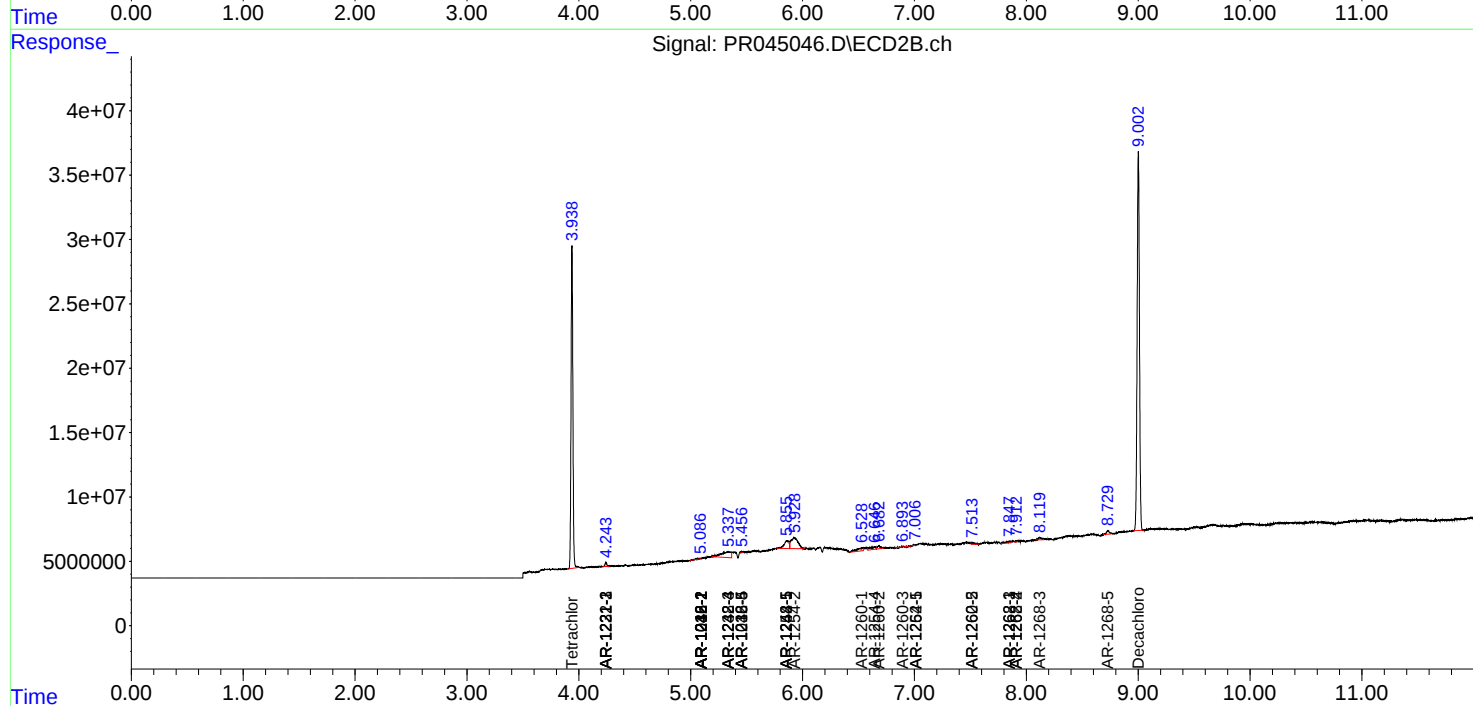
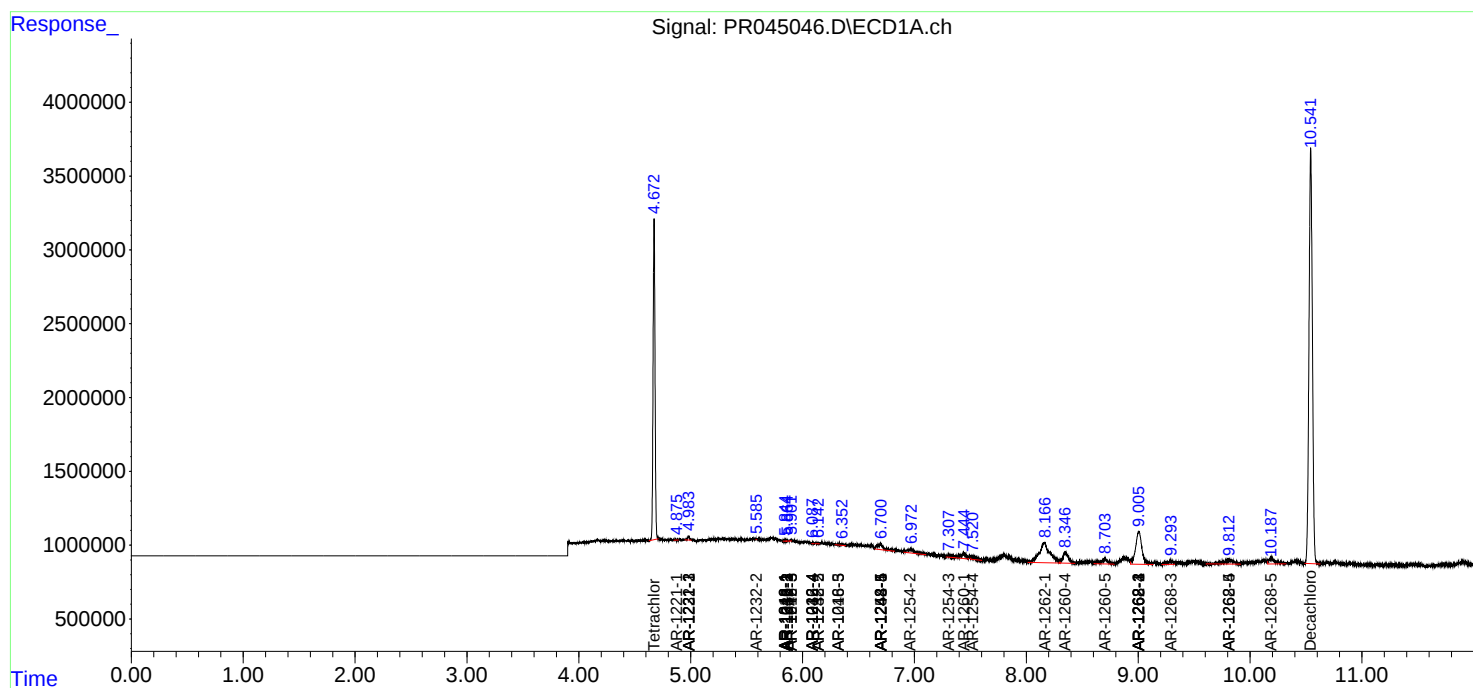
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

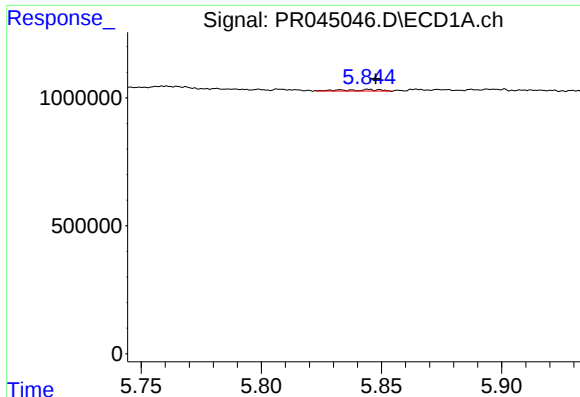
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 12:37
Operator : AJ\MA
Sample : AIBLK96
Misc :
ALS Vial : 2 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

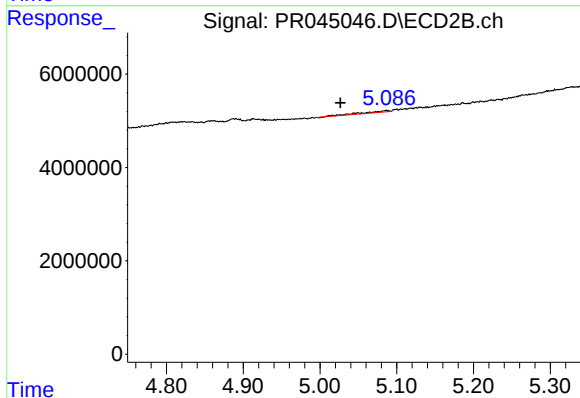




#3 AR-1016-1

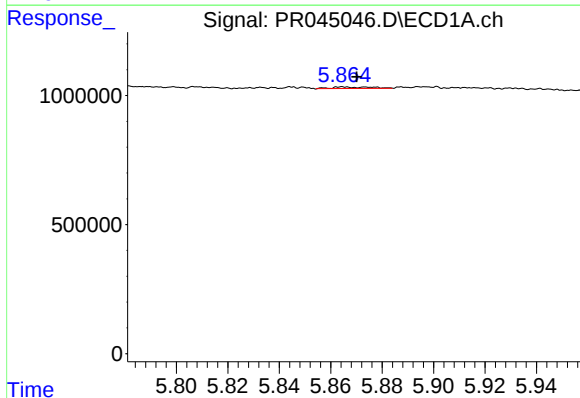
R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 56245
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



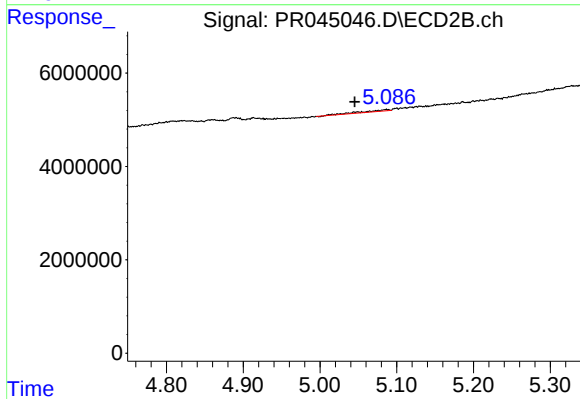
#3 AR-1016-1

R.T.: 5.086 min
Delta R.T.: 0.060 min
Response: 780274
Conc: 1.87 ng/ml



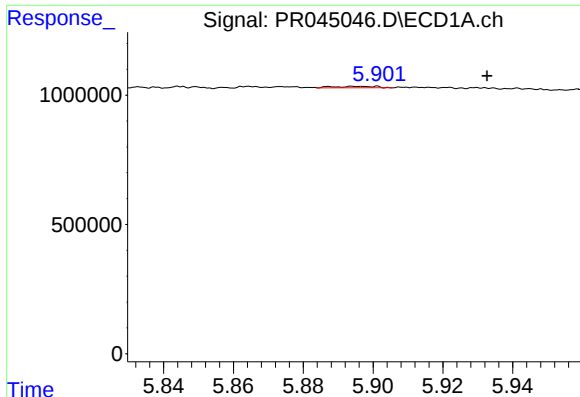
#4 AR-1016-2

R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 59737
Conc: 0.75 ng/ml



#4 AR-1016-2

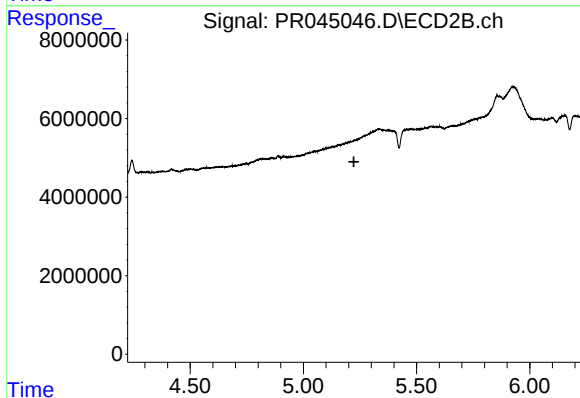
R.T.: 5.086 min
Delta R.T.: 0.041 min
Response: 780274
Conc: 1.33 ng/ml



#5 AR-1016-3

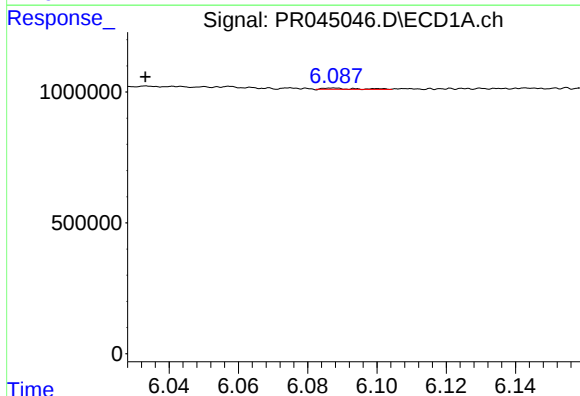
R.T.: 5.896 min
Delta R.T.: -0.037 min
Response: 48454
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



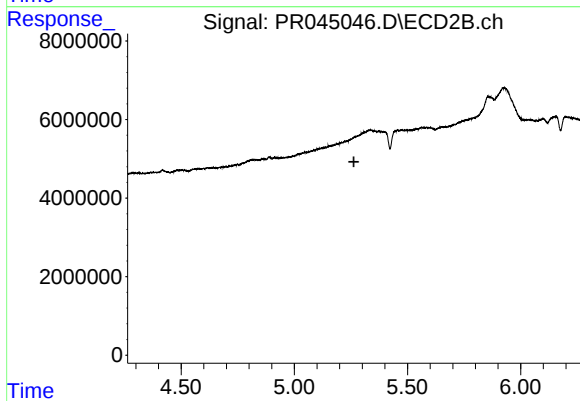
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



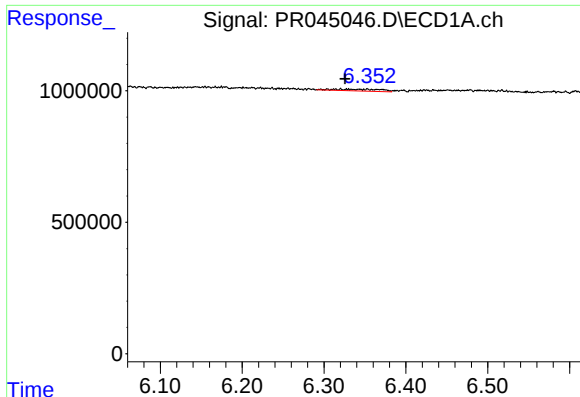
#6 AR-1016-4

R.T.: 6.087 min
Delta R.T.: 0.054 min
Response: 30481
Conc: 0.78 ng/ml



#6 AR-1016-4

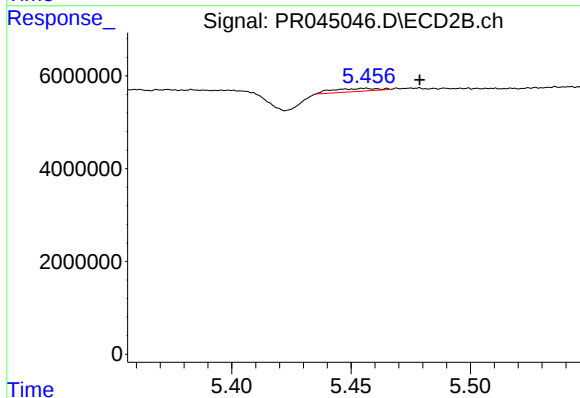
R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#7 AR-1016-5

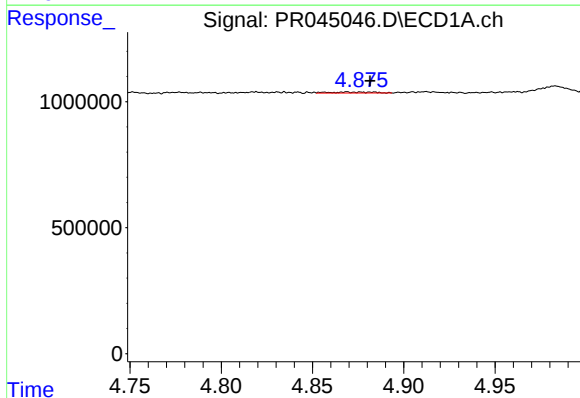
R.T.: 6.320 min
Delta R.T.: -0.005 min
Response: 255946
Conc: 6.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



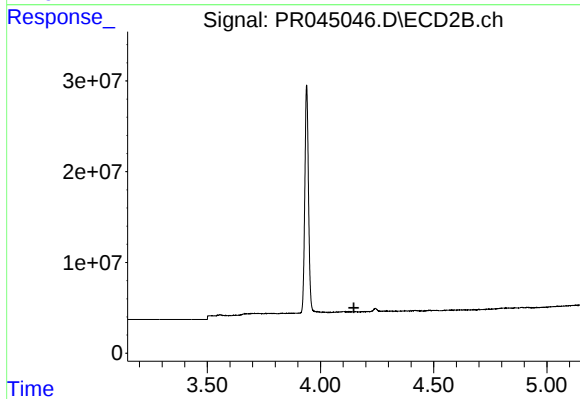
#7 AR-1016-5

R.T.: 5.456 min
Delta R.T.: -0.023 min
Response: 865915
Conc: 2.40 ng/ml



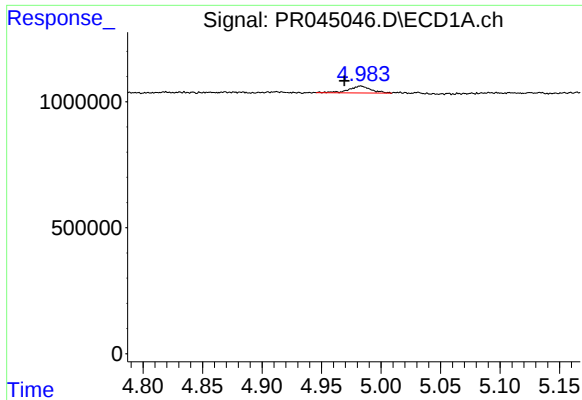
#8 AR-1221-1

R.T.: 4.869 min
Delta R.T.: -0.013 min
Response: 66838
Conc: 4.16 ng/ml



#8 AR-1221-1

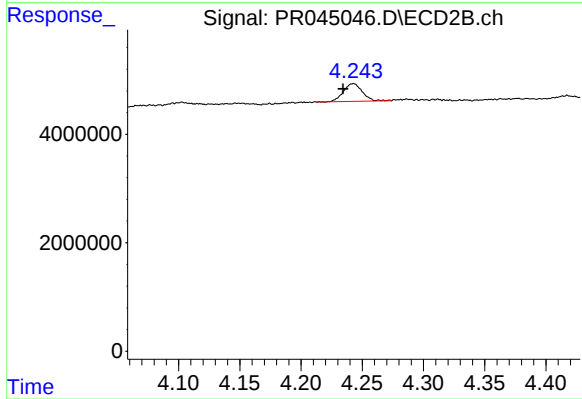
R.T.: 0.000 min
Exp R.T.: 4.147 min
Response: 0
Conc: N.D.



#9 AR-1221-2

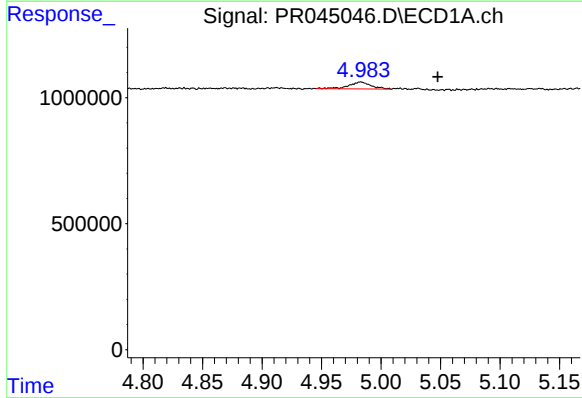
R.T.: 4.983 min
Delta R.T.: 0.014 min
Response: 350288
Conc: 32.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



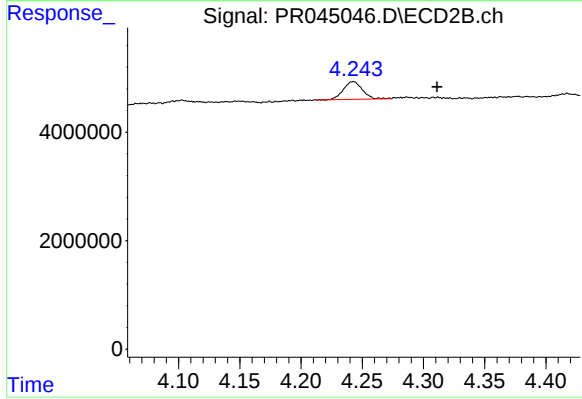
#9 AR-1221-2

R.T.: 4.243 min
Delta R.T.: 0.008 min
Response: 3519900
Conc: 28.50 ng/ml



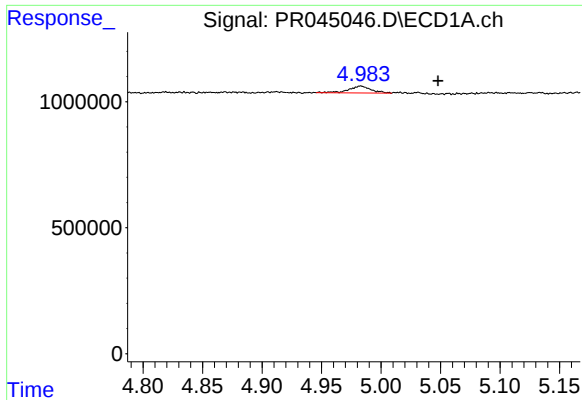
#10 AR-1221-3

R.T.: 4.983 min
Delta R.T.: -0.065 min
Response: 350288
Conc: 9.22 ng/ml



#10 AR-1221-3

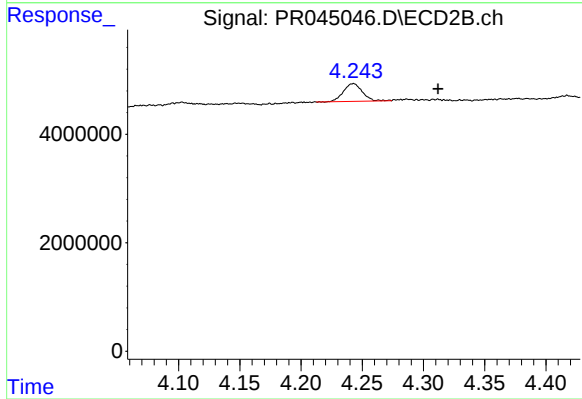
R.T.: 4.243 min
Delta R.T.: -0.068 min
Response: 3519900
Conc: 8.74 ng/ml



#11 AR-1232-1

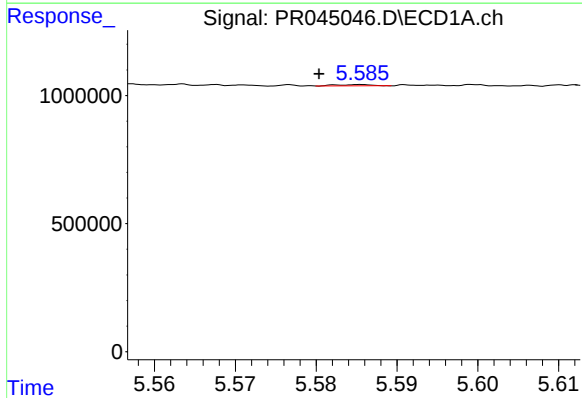
R.T.: 4.983 min
Delta R.T.: -0.065 min
Response: 350288
Conc: 11.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



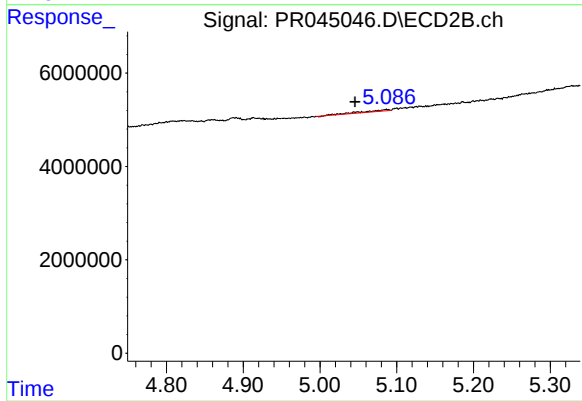
#11 AR-1232-1

R.T.: 4.243 min
Delta R.T.: -0.069 min
Response: 3519900
Conc: 10.35 ng/ml



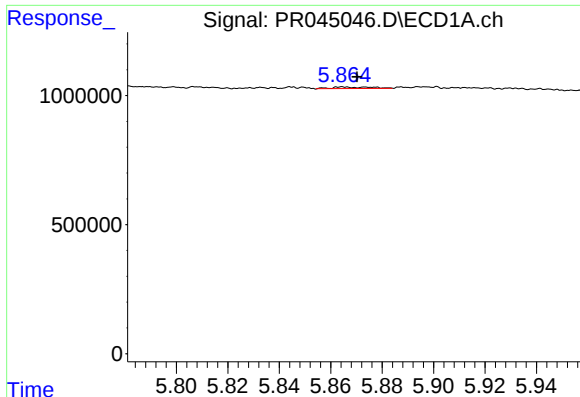
#12 AR-1232-2

R.T.: 5.585 min
Delta R.T.: 0.005 min
Response: 14511
Conc: 0.81 ng/ml



#12 AR-1232-2

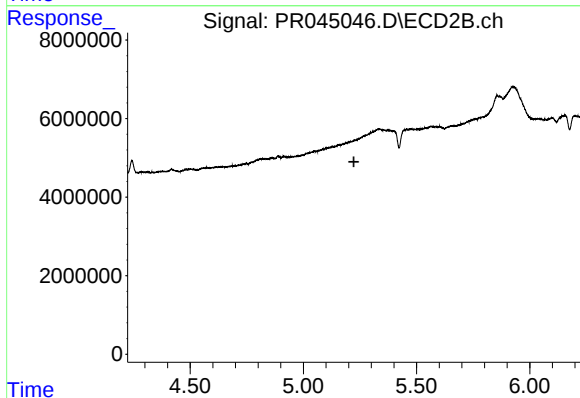
R.T.: 5.086 min
Delta R.T.: 0.041 min
Response: 780274
Conc: 3.04 ng/ml



#13 AR-1232-3

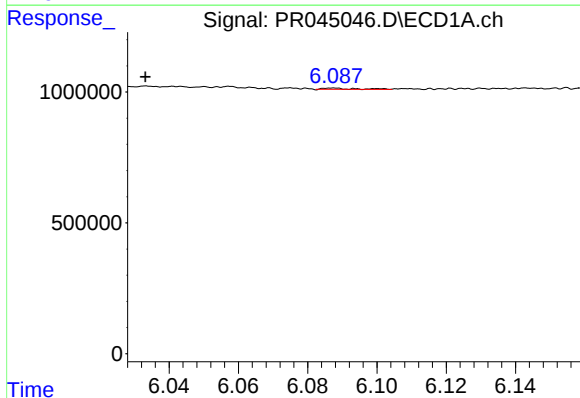
R.T.: 5.865 min
Delta R.T.: -0.006 min
Response: 59737
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



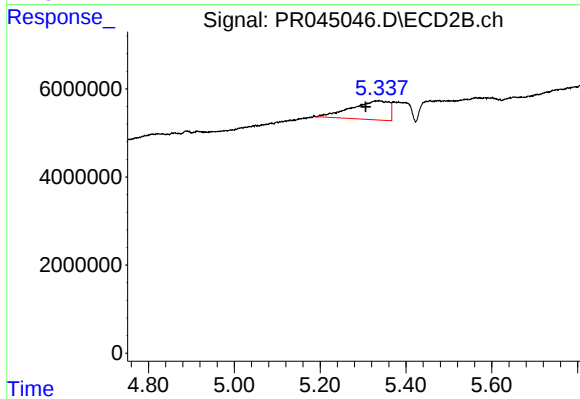
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



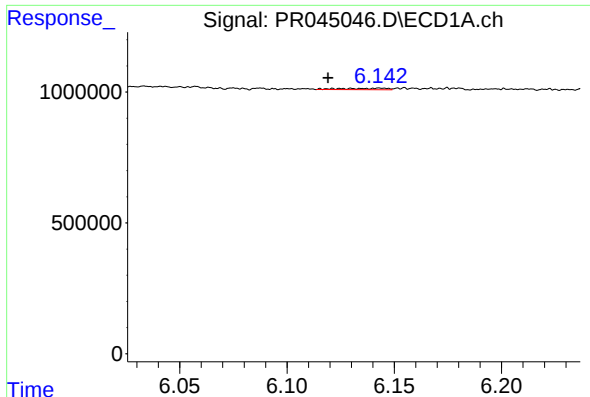
#14 AR-1232-4

R.T.: 6.087 min
Delta R.T.: 0.054 min
Response: 30481
Conc: 1.73 ng/ml



#14 AR-1232-4

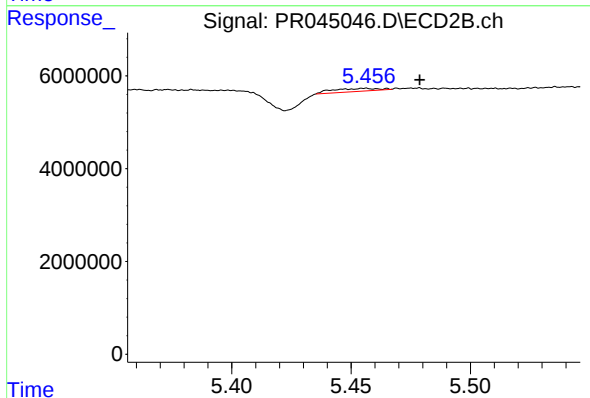
R.T.: 5.338 min
Delta R.T.: 0.032 min
Response: 26194982
Conc: 224.28 ng/ml



#15 AR-1232-5

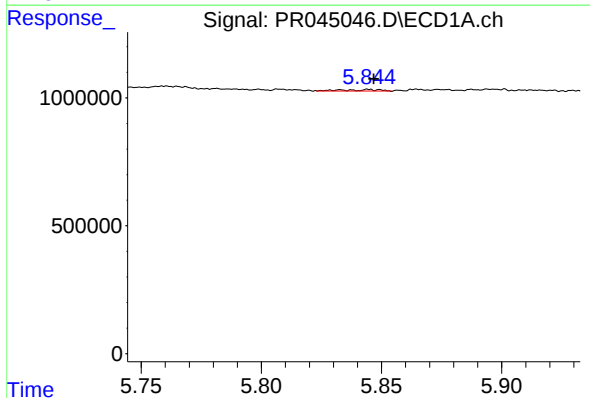
R.T.: 6.143 min
Delta R.T.: 0.024 min
Response: 79055
Conc: 5.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



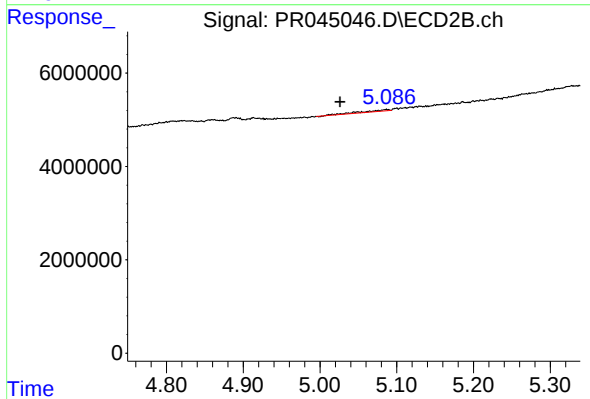
#15 AR-1232-5

R.T.: 5.456 min
Delta R.T.: -0.023 min
Response: 865915
Conc: 6.07 ng/ml



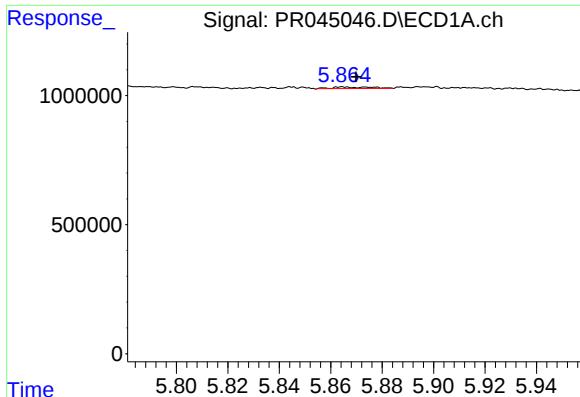
#16 AR-1242-1

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 56245
Conc: 1.25 ng/ml



#16 AR-1242-1

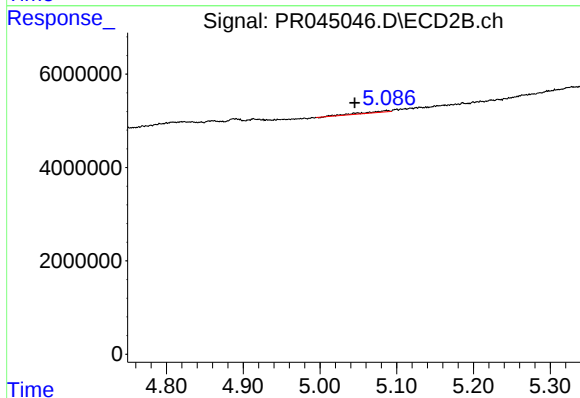
R.T.: 5.086 min
Delta R.T.: 0.060 min
Response: 780274
Conc: 2.44 ng/ml



#17 AR-1242-2

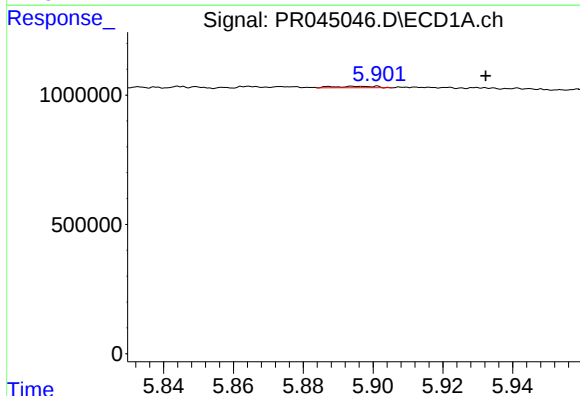
R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 59737
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



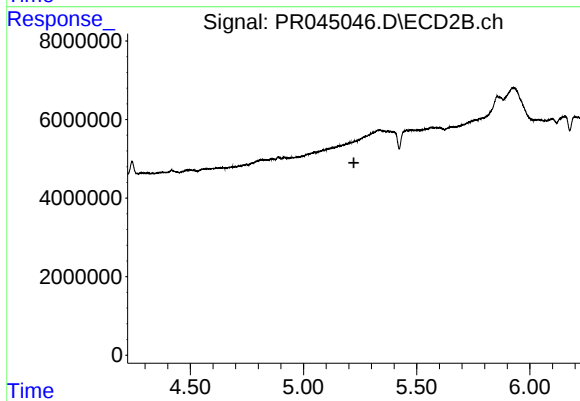
#17 AR-1242-2

R.T.: 5.086 min
Delta R.T.: 0.041 min
Response: 780274
Conc: 1.77 ng/ml



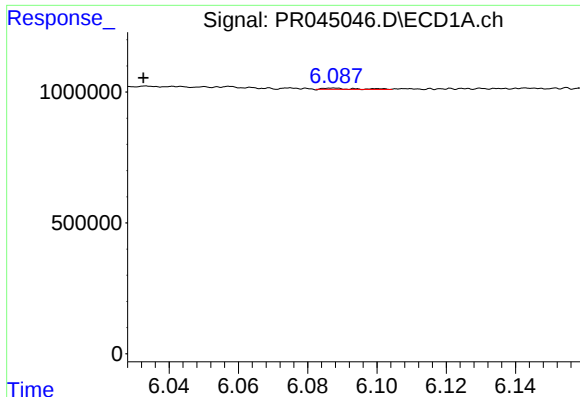
#18 AR-1242-3

R.T.: 5.896 min
Delta R.T.: -0.037 min
Response: 48454
Conc: 1.28 ng/ml



#18 AR-1242-3

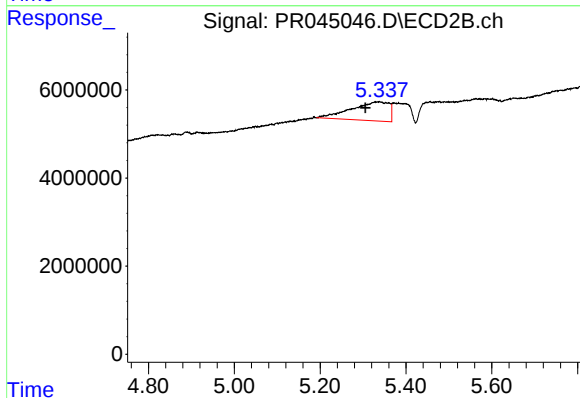
R.T.: 0.000 min
Exp R.T.: 5.223 min
Response: 0
Conc: N.D.



#19 AR-1242-4

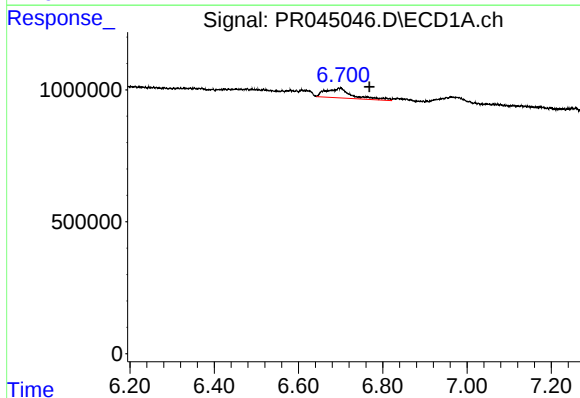
R.T.: 6.087 min
Delta R.T.: 0.055 min
Response: 30481
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



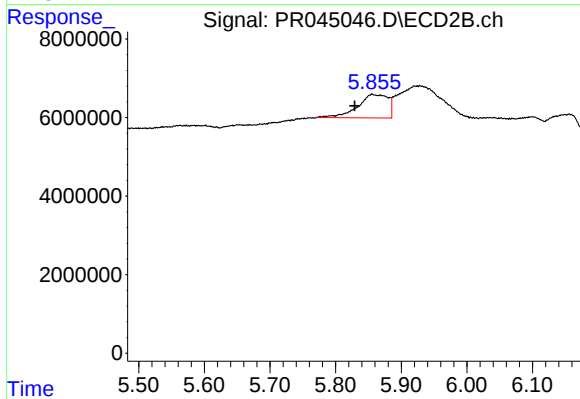
#19 AR-1242-4

R.T.: 5.338 min
Delta R.T.: 0.032 min
Response: 26194982
Conc: 113.21 ng/ml



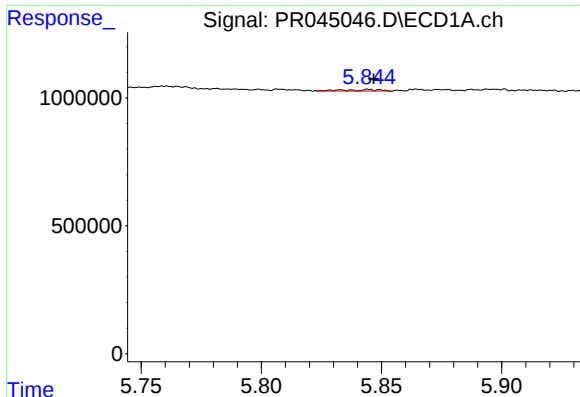
#20 AR-1242-5

R.T.: 6.699 min
Delta R.T.: -0.069 min
Response: 1605159
Conc: 43.95 ng/ml



#20 AR-1242-5

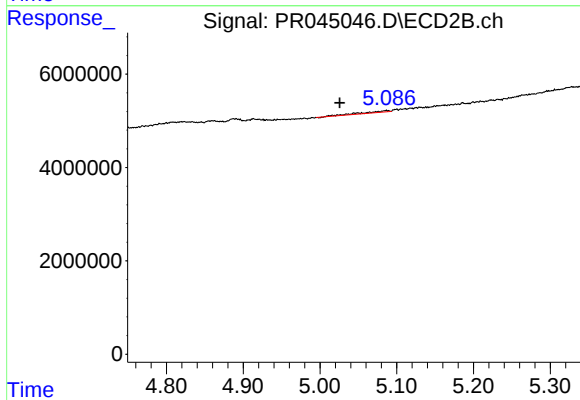
R.T.: 5.856 min
Delta R.T.: 0.027 min
Response: 19258457
Conc: 51.62 ng/ml



#21 AR-1248-1

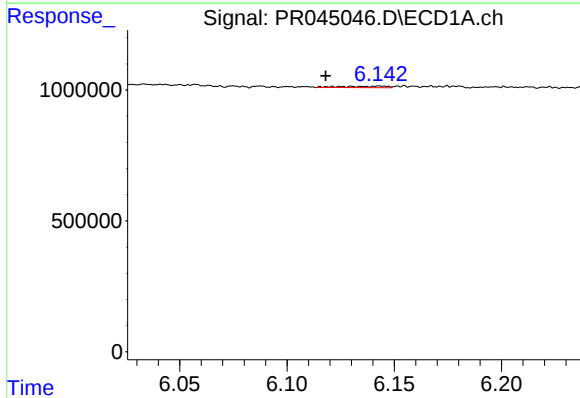
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 56245
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



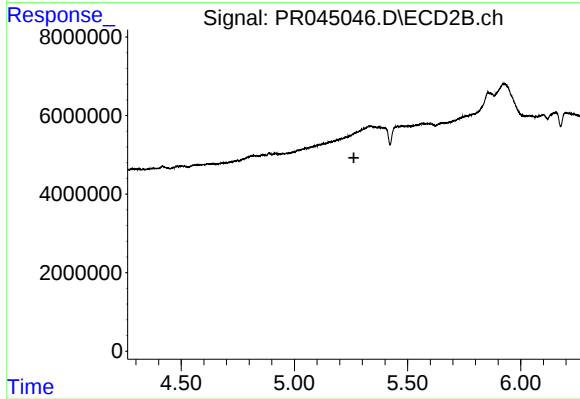
#21 AR-1248-1

R.T.: 5.086 min
Delta R.T.: 0.060 min
Response: 780274
Conc: 3.18 ng/ml



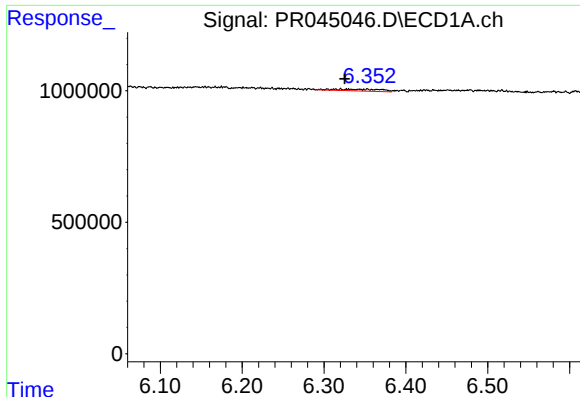
#22 AR-1248-2

R.T.: 6.143 min
Delta R.T.: 0.025 min
Response: 79055
Conc: 1.75 ng/ml



#22 AR-1248-2

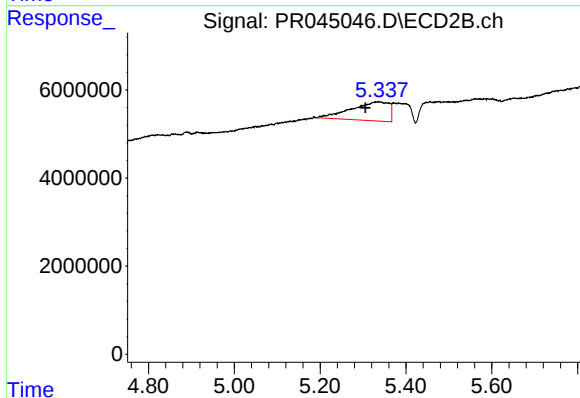
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.



#23 AR-1248-3

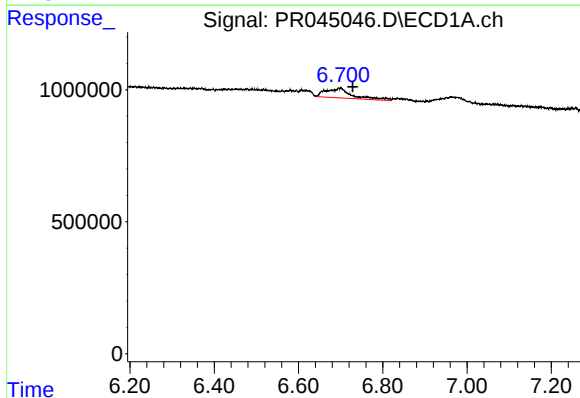
R.T.: 6.320 min
Delta R.T.: -0.005 min
Response: 255946
Conc: 5.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



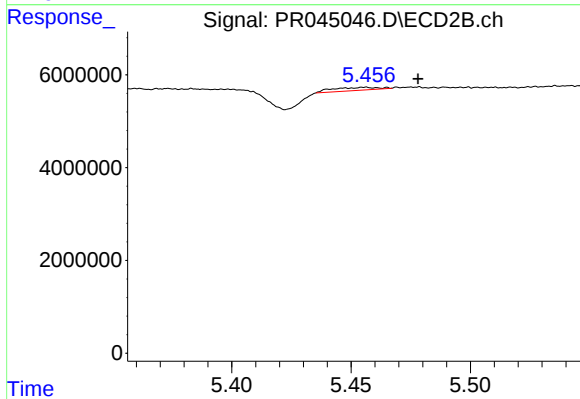
#23 AR-1248-3

R.T.: 5.338 min
Delta R.T.: 0.032 min
Response: 26194982
Conc: 80.91 ng/ml



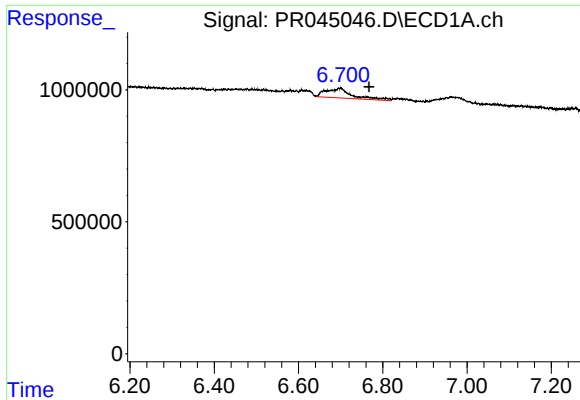
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: -0.030 min
Response: 1605159
Conc: 25.78 ng/ml



#24 AR-1248-4

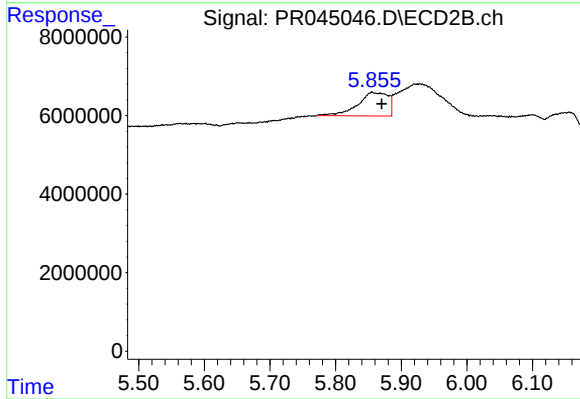
R.T.: 5.456 min
Delta R.T.: -0.022 min
Response: 865915
Conc: 1.99 ng/ml



#25 AR-1248-5

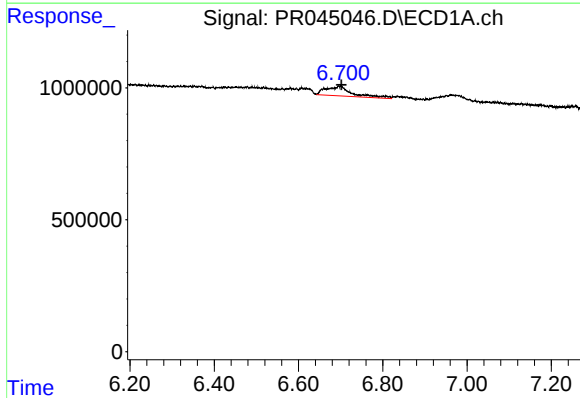
R.T.: 6.699 min
Delta R.T.: -0.069 min
Response: 1605159
Conc: 27.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



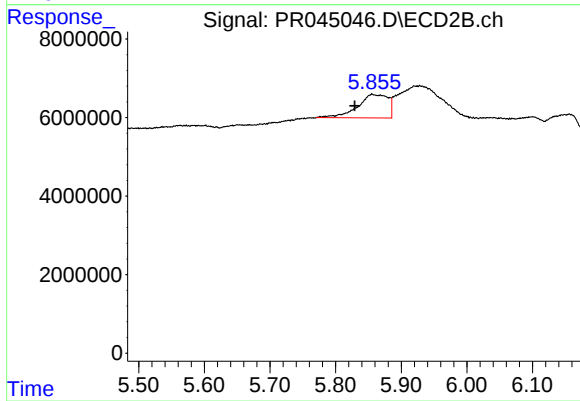
#25 AR-1248-5

R.T.: 5.856 min
Delta R.T.: -0.015 min
Response: 19258457
Conc: 39.23 ng/ml



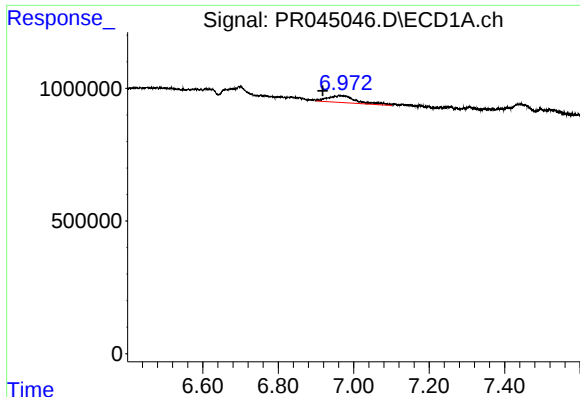
#26 AR-1254-1

R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 1605159
Conc: 25.95 ng/ml



#26 AR-1254-1

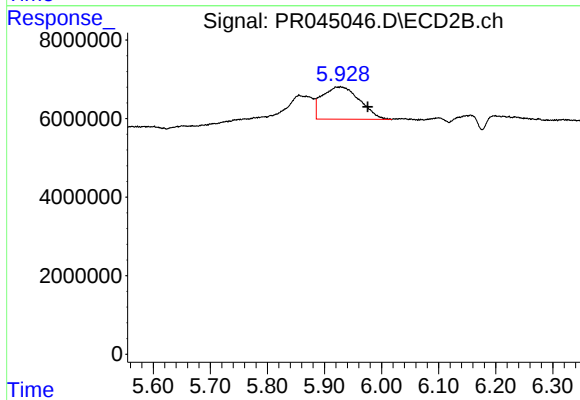
R.T.: 5.856 min
Delta R.T.: 0.026 min
Response: 19258457
Conc: 25.60 ng/ml



#27 AR-1254-2

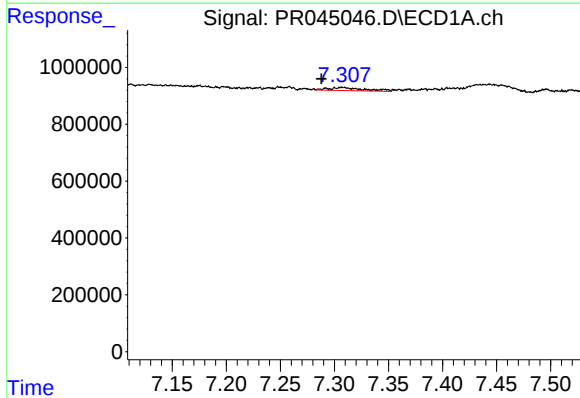
R.T.: 6.963 min
Delta R.T.: 0.046 min
Response: 1407658
Conc: 14.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



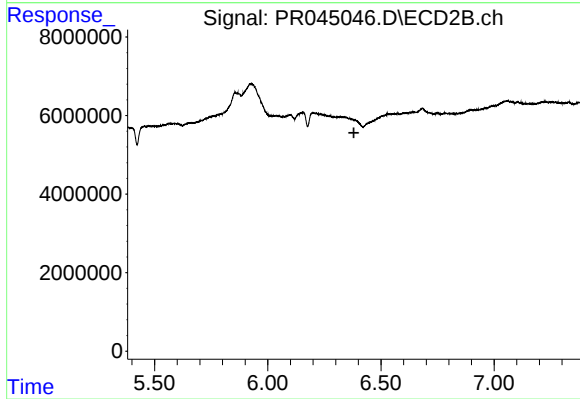
#27 AR-1254-2

R.T.: 5.928 min
Delta R.T.: -0.047 min
Response: 37398582
Conc: 55.39 ng/ml



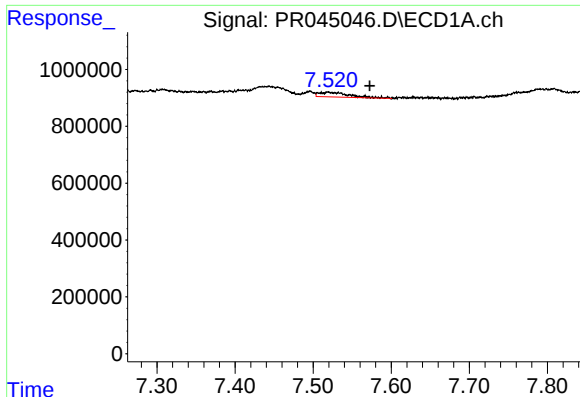
#28 AR-1254-3

R.T.: 7.307 min
Delta R.T.: 0.019 min
Response: 250591
Conc: 2.45 ng/ml



#28 AR-1254-3

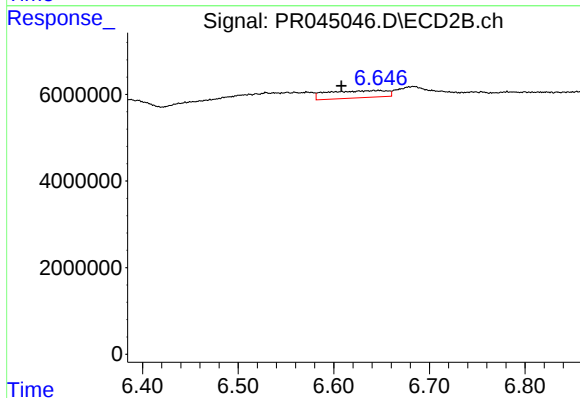
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.



#29 AR-1254-4

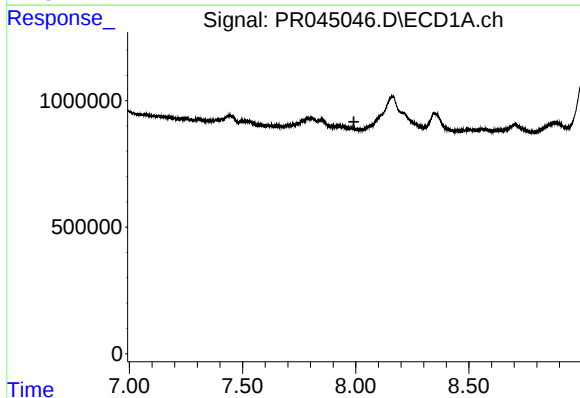
R.T.: 7.520 min
Delta R.T.: -0.053 min
Response: 441249
Conc: 5.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



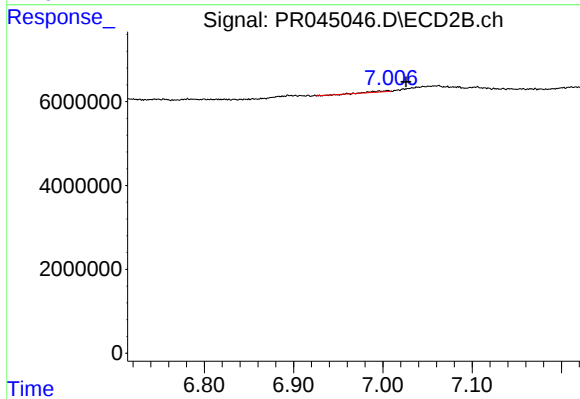
#29 AR-1254-4

R.T.: 6.642 min
Delta R.T.: 0.034 min
Response: 7137701
Conc: 8.54 ng/ml



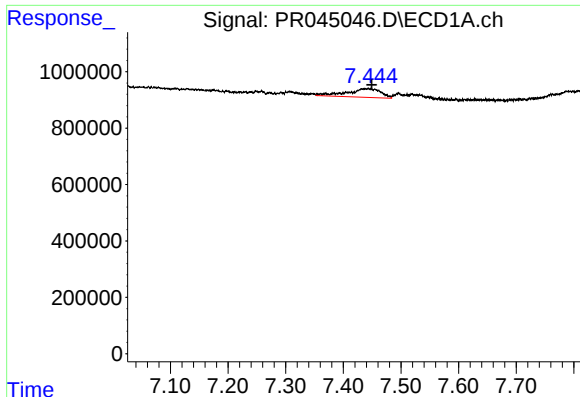
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.992 min
Response: 0
Conc: N.D.



#30 AR-1254-5

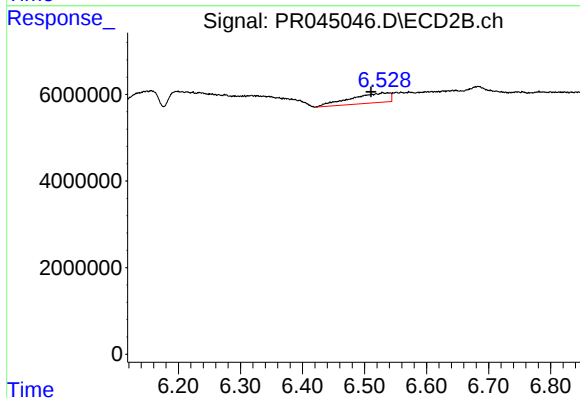
R.T.: 7.005 min
Delta R.T.: -0.021 min
Response: 351759
Conc: 0.34 ng/ml



#31 AR-1260-1

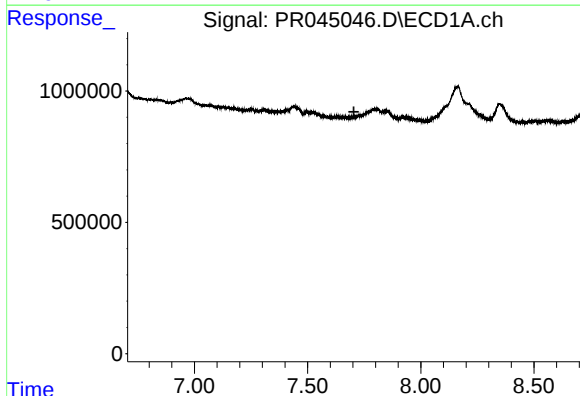
R.T.: 7.443 min
Delta R.T.: -0.006 min
Response: 1262726
Conc: 17.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



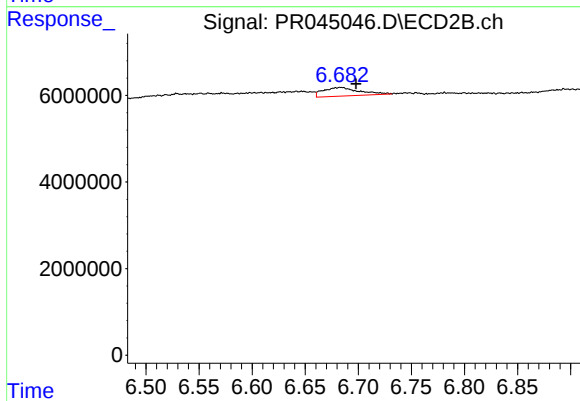
#31 AR-1260-1

R.T.: 6.529 min
Delta R.T.: 0.019 min
Response: 10013377
Conc: 13.67 ng/ml



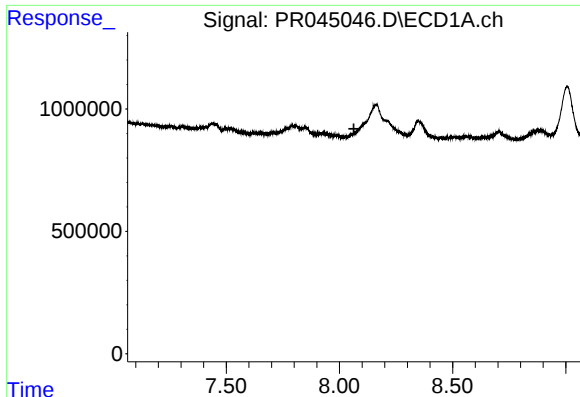
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.704 min
Response: 0
Conc: N.D.



#32 AR-1260-2

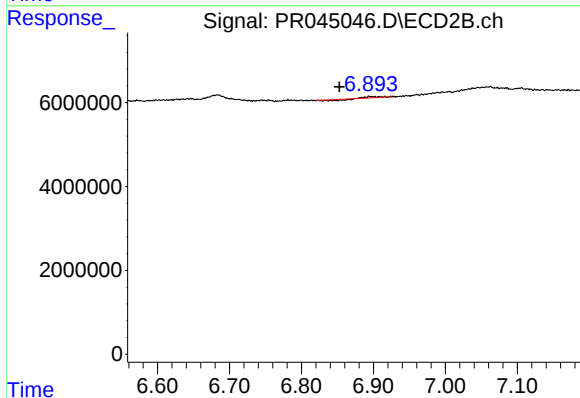
R.T.: 6.684 min
Delta R.T.: -0.014 min
Response: 4685894
Conc: 4.34 ng/ml



#33 AR-1260-3

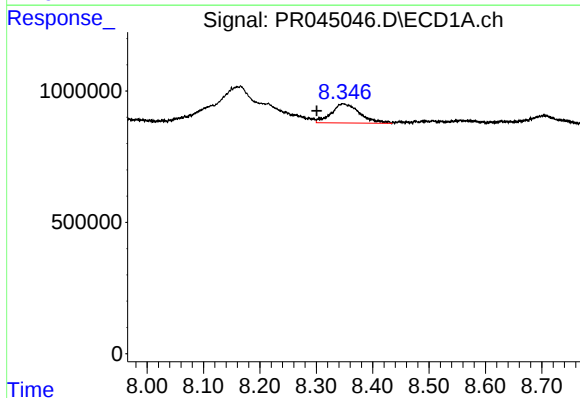
R.T.: 0.000 min
Exp R.T.: 8.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



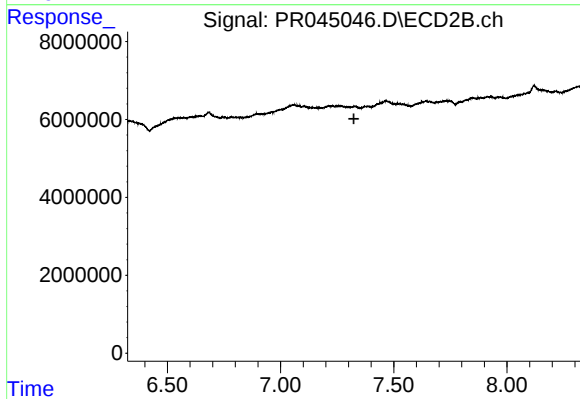
#33 AR-1260-3

R.T.: 6.894 min
Delta R.T.: 0.042 min
Response: 60416
Conc: 0.07 ng/ml



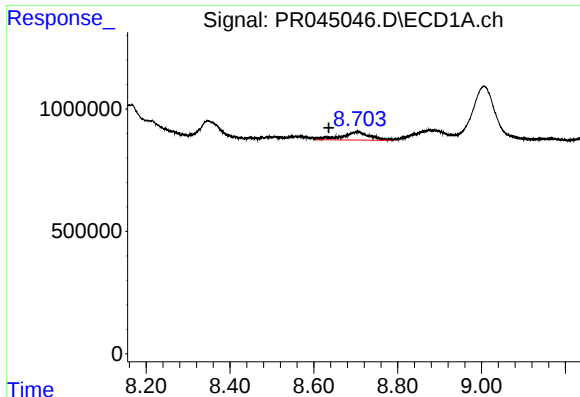
#34 AR-1260-4

R.T.: 8.348 min
Delta R.T.: 0.047 min
Response: 2561740
Conc: 31.60 ng/ml



#34 AR-1260-4

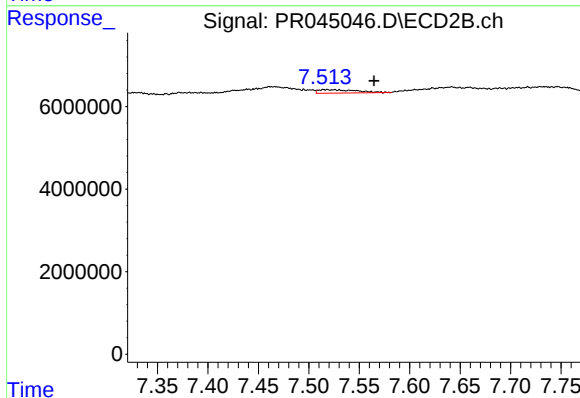
R.T.: 0.000 min
Exp R.T.: 7.324 min
Response: 0
Conc: N.D.



#35 AR-1260-5

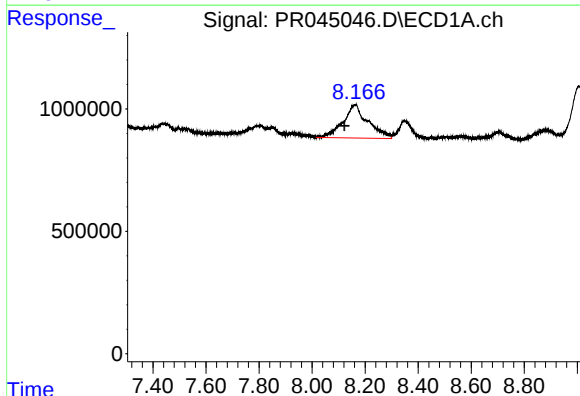
R.T.: 8.704 min
Delta R.T.: 0.069 min
Response: 1547596
Conc: 8.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



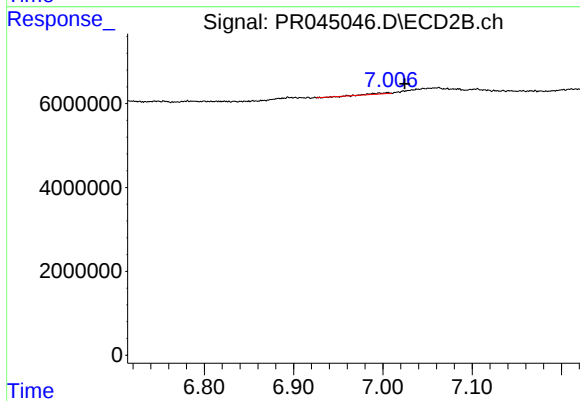
#35 AR-1260-5

R.T.: 7.518 min
Delta R.T.: -0.047 min
Response: 2119537
Conc: 0.93 ng/ml



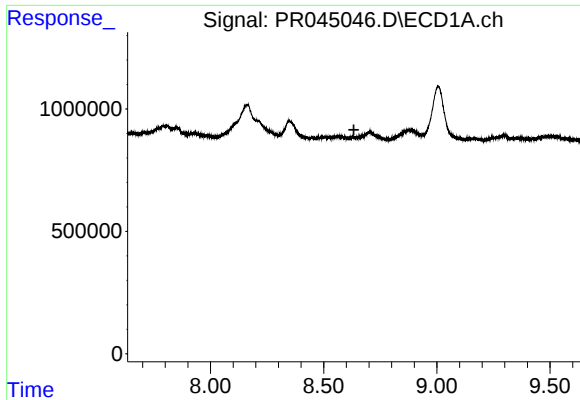
#36 AR-1262-1

R.T.: 8.164 min
Delta R.T.: 0.042 min
Response: 8881022
Conc: 193.06 ng/ml



#36 AR-1262-1

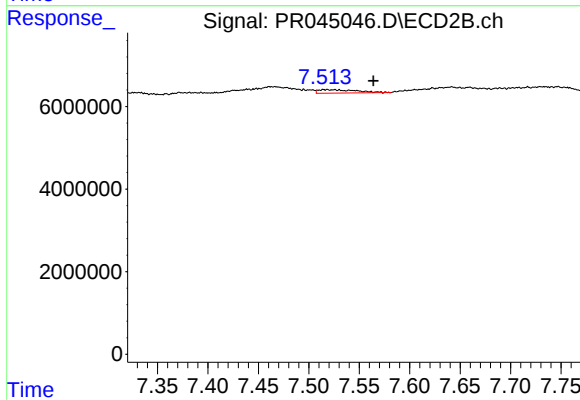
R.T.: 7.005 min
Delta R.T.: -0.019 min
Response: 351759
Conc: 0.64 ng/ml



#37 AR-1262-2

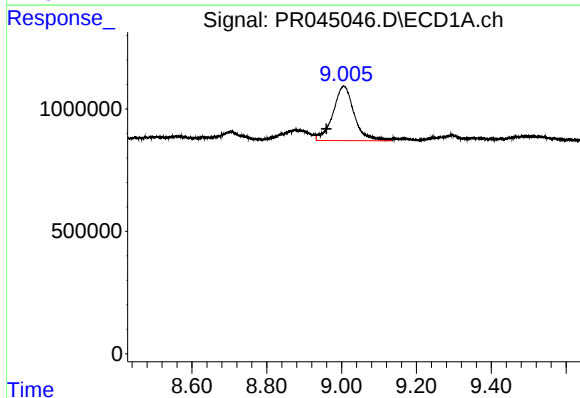
R.T.: 0.000 min
Exp R.T.: 8.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



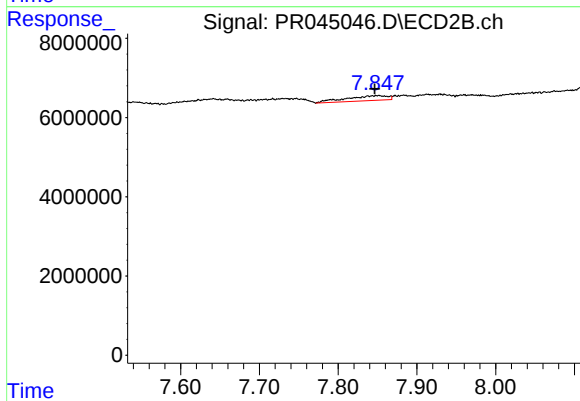
#37 AR-1262-2

R.T.: 7.518 min
Delta R.T.: -0.046 min
Response: 2119537
Conc: 0.82 ng/ml



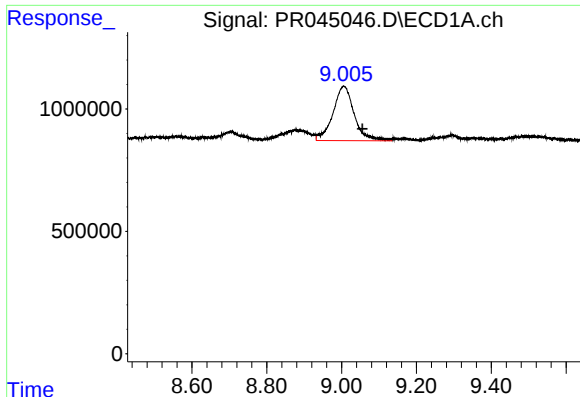
#38 AR-1262-3

R.T.: 9.006 min
Delta R.T.: 0.046 min
Response: 8800208
Conc: 60.04 ng/ml



#38 AR-1262-3

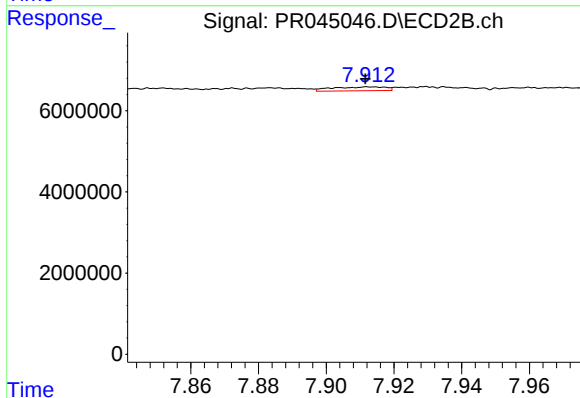
R.T.: 7.852 min
Delta R.T.: 0.005 min
Response: 4541220
Conc: 4.25 ng/ml



#39 AR-1262-4

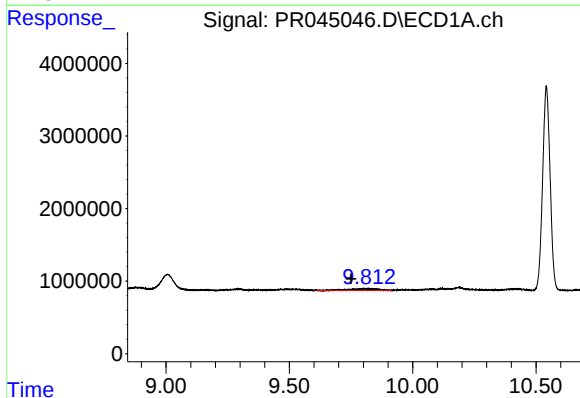
R.T.: 9.006 min
Delta R.T.: -0.049 min
Response: 8800208
Conc: 77.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



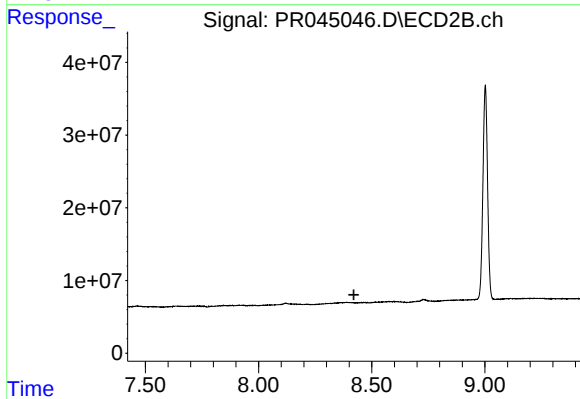
#39 AR-1262-4

R.T.: 7.913 min
Delta R.T.: 0.002 min
Response: 1048547
Conc: 0.60 ng/ml



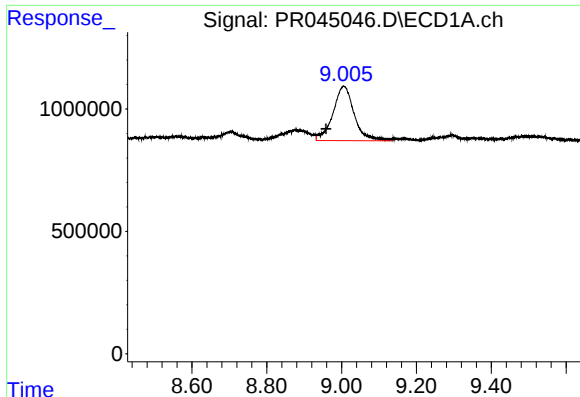
#40 AR-1262-5

R.T.: 9.808 min
Delta R.T.: 0.058 min
Response: 1812366
Conc: 21.31 ng/ml



#40 AR-1262-5

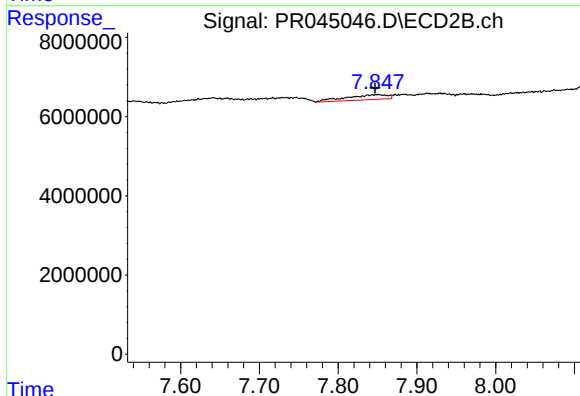
R.T.: 0.000 min
Exp R.T.: 8.421 min
Response: 0
Conc: N.D.



#41 AR-1268-1

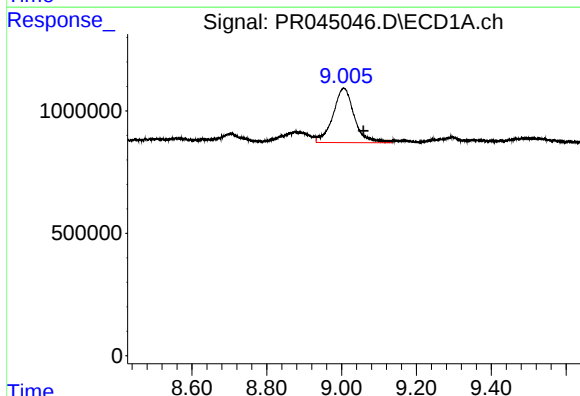
R.T.: 9.006 min
Delta R.T.: 0.047 min
Response: 8800208
Conc: 34.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



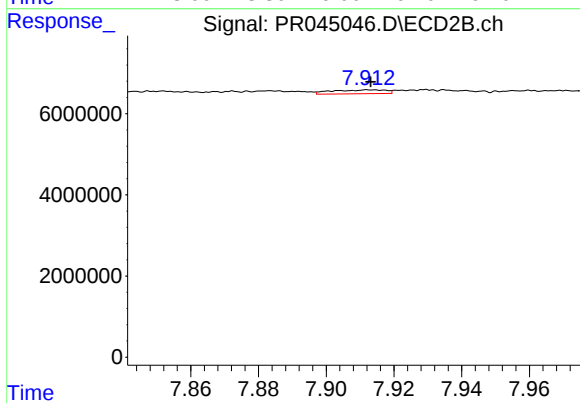
#41 AR-1268-1

R.T.: 7.852 min
Delta R.T.: 0.005 min
Response: 4541220
Conc: 1.53 ng/ml



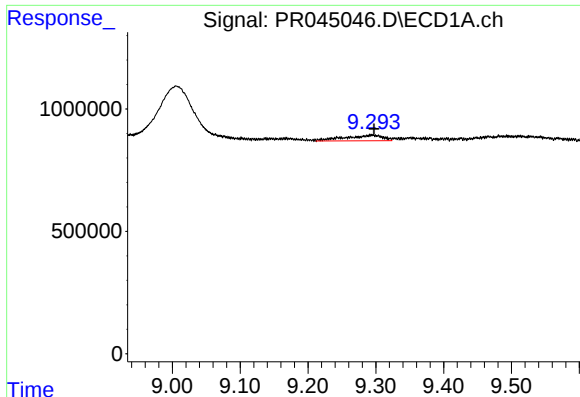
#42 AR-1268-2

R.T.: 9.006 min
Delta R.T.: -0.053 min
Response: 8800208
Conc: 36.36 ng/ml



#42 AR-1268-2

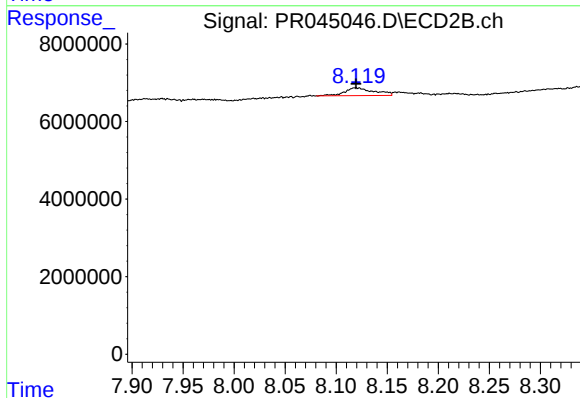
R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 1048547
Conc: 0.41 ng/ml



#43 AR-1268-3

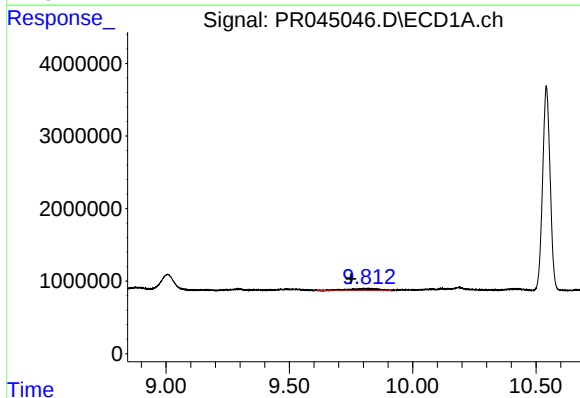
R.T.: 9.295 min
Delta R.T.: -0.003 min
Response: 878092
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



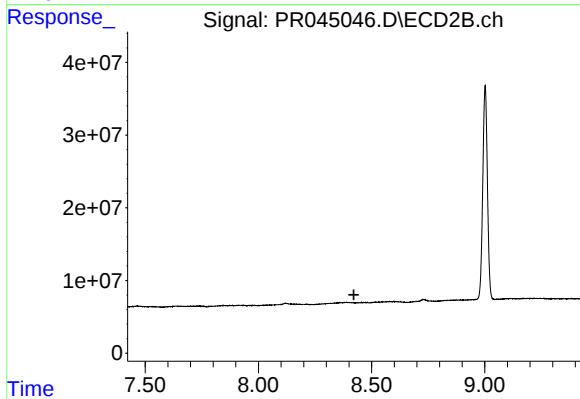
#43 AR-1268-3

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 4069160
Conc: 1.86 ng/ml



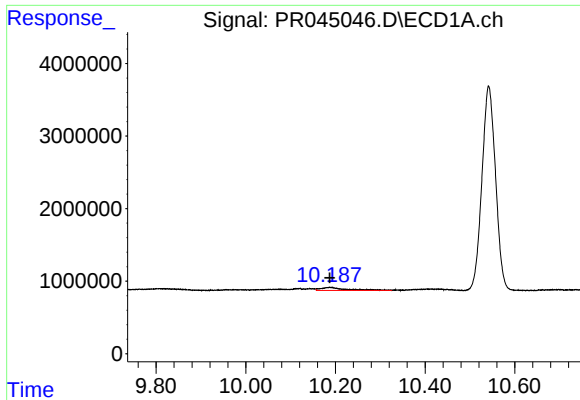
#44 AR-1268-4

R.T.: 9.808 min
Delta R.T.: 0.058 min
Response: 1812366
Conc: 19.36 ng/ml



#44 AR-1268-4

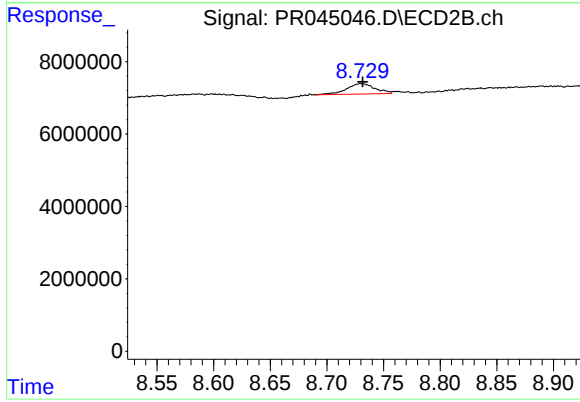
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.189 min
Delta R.T.: 0.001 min
Response: 1619451
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.731 min
Delta R.T.: -0.001 min
Response: 5026270
Conc: 0.78 ng/ml