

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031720\
 Data File : PR045081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2020 12:54
 Operator : AJ\MA
 Sample : AIBLK90
 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 17 17:38:14 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	37393458	380.0E6	25.842	23.107
2)	SA Decachlor...	10.542	9.001	72207845	536.4E6	50.614	43.786
Target Compounds							
3)	L1 AR-1016-1	5.905f	5.046	85145	787926	1.500	1.888 #
4)	L1 AR-1016-2	5.905f	5.046	85145	787926	1.073	1.343 #
5)	L1 AR-1016-3	5.905	0.000	85145	0	1.809	N.D. #
6)	L1 AR-1016-4	0.000	5.325f	0	47542532	N.D.	189.845 #
7)	L1 AR-1016-5	0.000	5.481	0	975960	N.D.	2.704 #
8)	L2 AR-1221-1	4.845f	4.145	107178	400701	6.675	2.275 #
9)	L2 AR-1221-2	4.983	4.243	472967	5007673	43.302	40.546
10)	L2 AR-1221-3	5.032	4.319	49439	56132	1.301	0.139 #
11)	L3 AR-1232-1	5.032	4.319	49439	56132	1.554	0.165 #
12)	L3 AR-1232-2	5.557	5.046	175438	787926	9.844	3.070 #
13)	L3 AR-1232-3	5.905	0.000	85145	0	2.442	N.D. #
14)	L3 AR-1232-4	0.000	5.325	0	47542532	N.D.	407.059 #
15)	L3 AR-1232-5	6.141	5.481	78088	975960	5.883	6.843
16)	L4 AR-1242-1	5.905f	5.046	85145	787926	1.894	2.465 #
17)	L4 AR-1242-2	5.905f	5.046	85145	787926	1.349	1.788 #
18)	L4 AR-1242-3	5.905	0.000	85145	0	2.244	N.D. #
19)	L4 AR-1242-4	0.000	5.325	0	47542532	N.D.	205.475 #
20)	L4 AR-1242-5	6.773	5.856	765773	46724324	20.968	125.240 #
21)	L5 AR-1248-1	5.905f	5.046	85145	787926	2.488	3.216 #
22)	L5 AR-1248-2	6.141	5.325f	78088	47542532	1.731	151.834 #
23)	L5 AR-1248-3	0.000	5.325	0	47542532	N.D.	146.849 #
24)	L5 AR-1248-4	6.755	5.481	417646	975960	6.709	2.242 #
25)	L5 AR-1248-5	6.773	5.856	765773	46724324	12.994	95.176 #
26)	L6 AR-1254-1	6.702	5.856	2136072	46724324	34.536	62.111 #
27)	L6 AR-1254-2	0.000	5.923f	0	58172637	N.D.	86.155 #
28)	L6 AR-1254-3	7.306	6.380	4423743	23283554	43.166	20.769 #
29)	L6 AR-1254-4	7.549	6.637	3555734	25281329	42.490	30.232 #
30)	L6 AR-1254-5	0.000	7.056	0	27508666	N.D.	26.459 #
31)	L7 AR-1260-1	7.440	6.525	988792	26299497	13.510	35.894 #
32)	L7 AR-1260-2	7.700	6.682	1919789	26158626	20.681	24.231
33)	L7 AR-1260-3	0.000	6.890f	0	17709666	N.D.	20.397 #
34)	L7 AR-1260-4	0.000	7.329	0	19977514	N.D.	26.093 #
35)	L7 AR-1260-5	8.592f	7.520f	152996	18366592	0.879	8.068 #
36)	L8 AR-1262-1	8.156	7.056	8271600	27508666	179.809	49.683 #
37)	L8 AR-1262-2	8.592f	7.520f	152996	18366592	0.722	7.071 #
38)	L8 AR-1262-3	9.005f	7.847	15485468	13999456	105.645	13.108 #
39)	L8 AR-1262-4	9.005f	7.912	15485468	24252165	135.567	13.801 #
40)	L8 AR-1262-5	9.749	8.456	415785	1656439	4.888	1.999 #
41)	L9 AR-1268-1	9.005f	7.847	15485468	13999456	60.789	4.709 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031720\
 Data File : PR045081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2020 12:54
 Operator : AJ\MA
 Sample : AIBLK90
 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 17 17:38:14 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	9.005f	7.912	15485468	24252165	63.976	9.523 #
43) L9	AR-1268-3	9.299	8.118	417592	21193976	2.034	9.689 #
44) L9	AR-1268-4	9.749	8.456	415785	1656439	4.441	1.814 #
45) L9	AR-1268-5	10.186	8.730	1137567	4051266	1.659	0.629 #

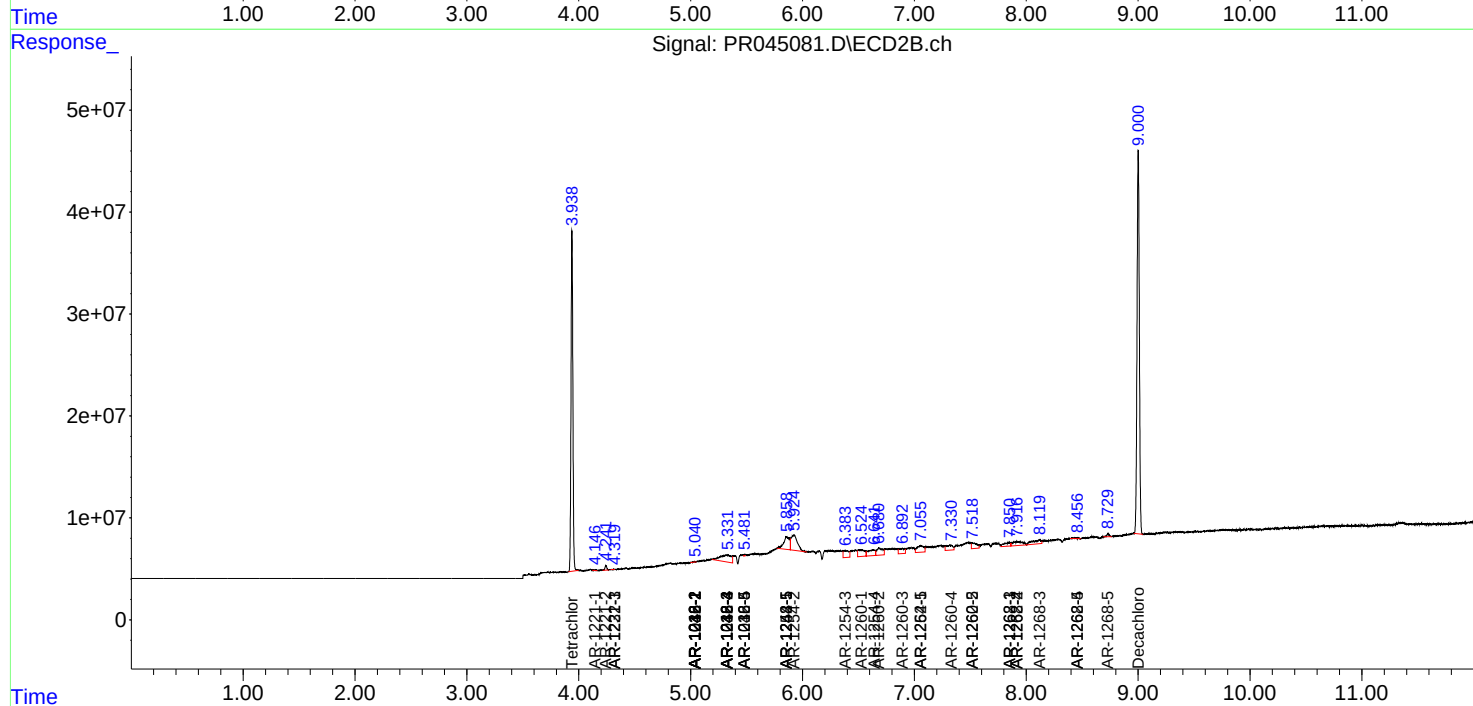
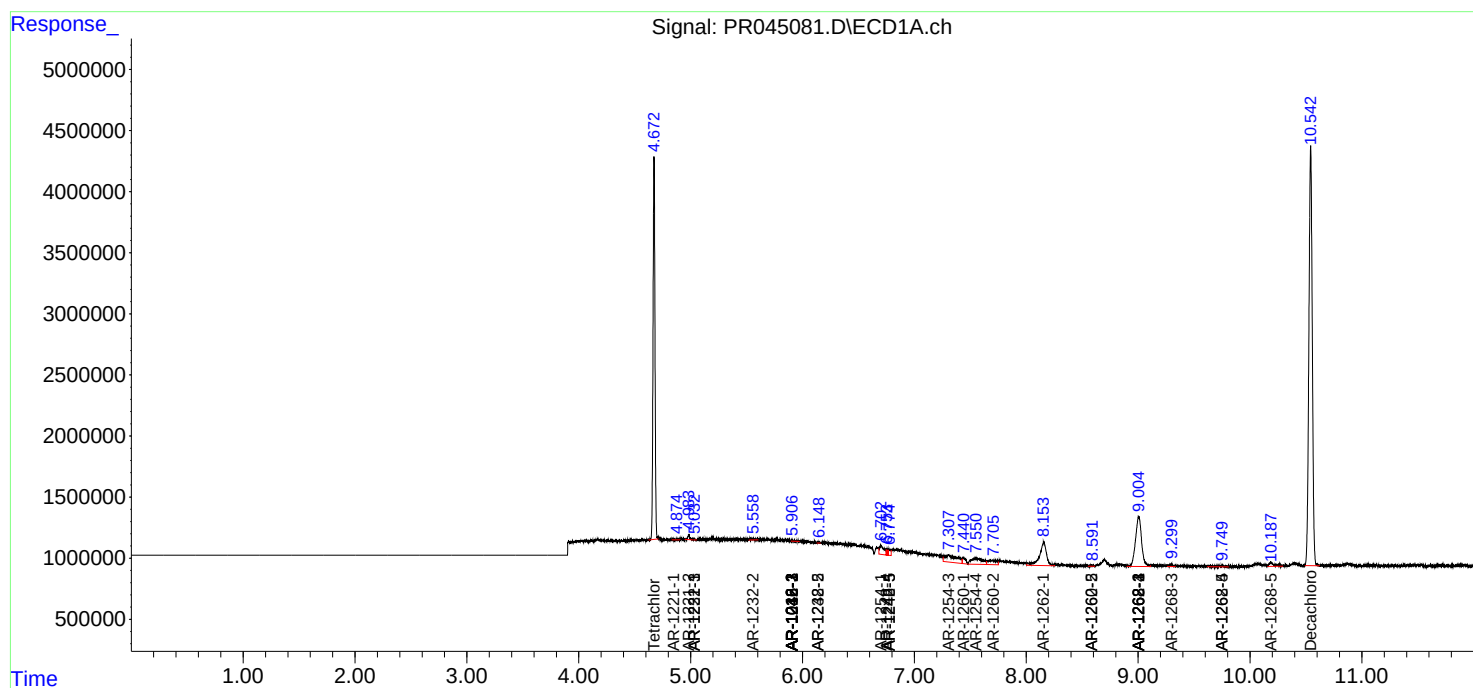
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

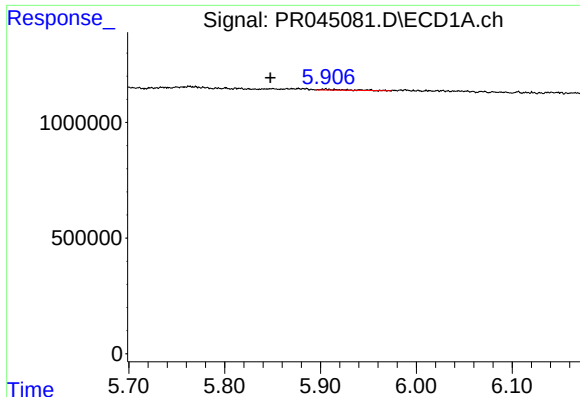
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031720\
Data File : PR045081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2020 12:54
Operator : AJ\MA
Sample : AIBLK90
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 17:38:14 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

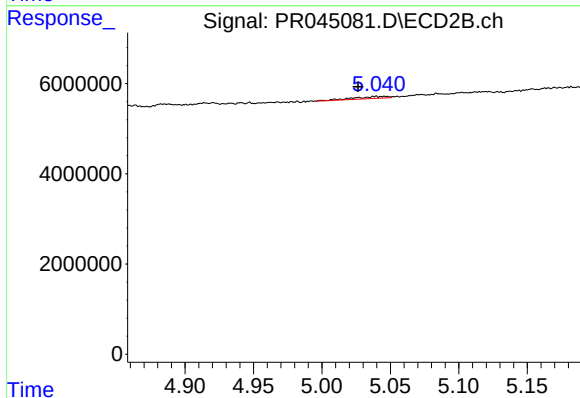




#3 AR-1016-1

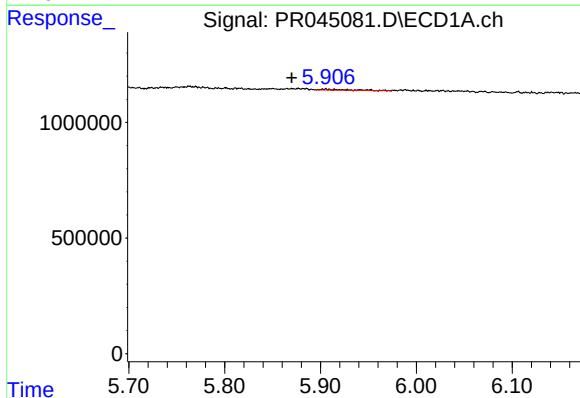
R.T.: 5.905 min
Delta R.T.: 0.058 min
Response: 85145
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



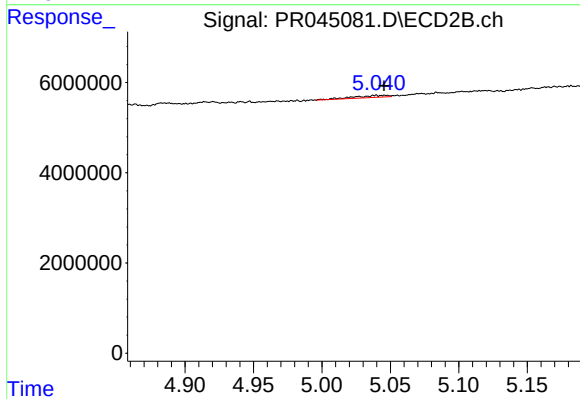
#3 AR-1016-1

R.T.: 5.046 min
Delta R.T.: 0.020 min
Response: 787926
Conc: 1.89 ng/ml



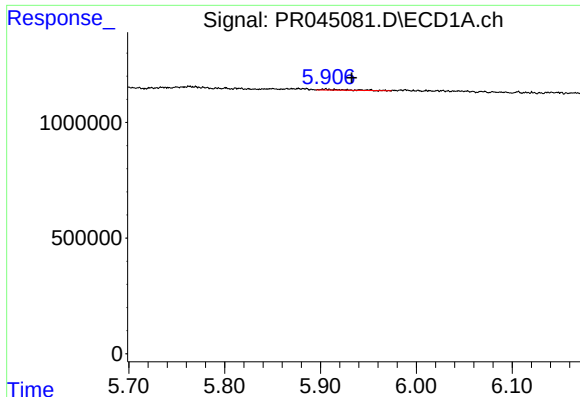
#4 AR-1016-2

R.T.: 5.905 min
Delta R.T.: 0.035 min
Response: 85145
Conc: 1.07 ng/ml



#4 AR-1016-2

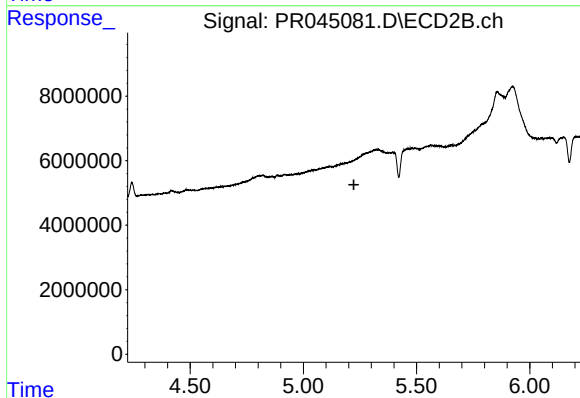
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 787926
Conc: 1.34 ng/ml



#5 AR-1016-3

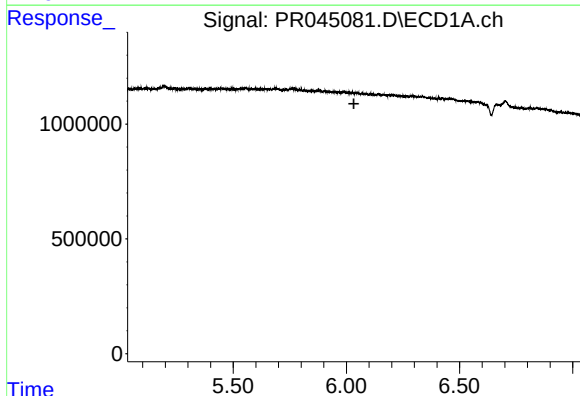
R.T.: 5.905 min
Delta R.T.: -0.027 min
Response: 85145
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



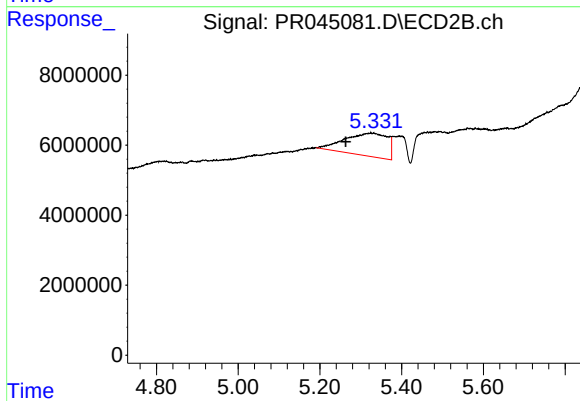
#5 AR-1016-3

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



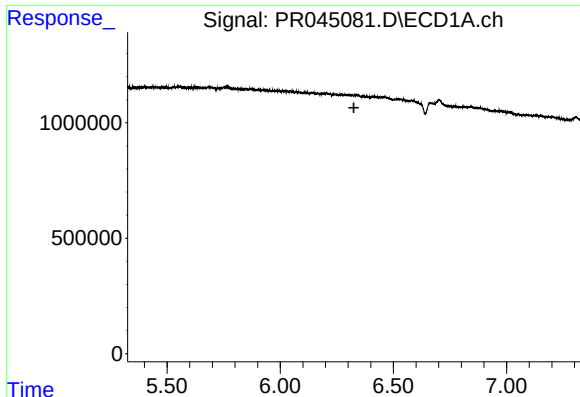
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#6 AR-1016-4

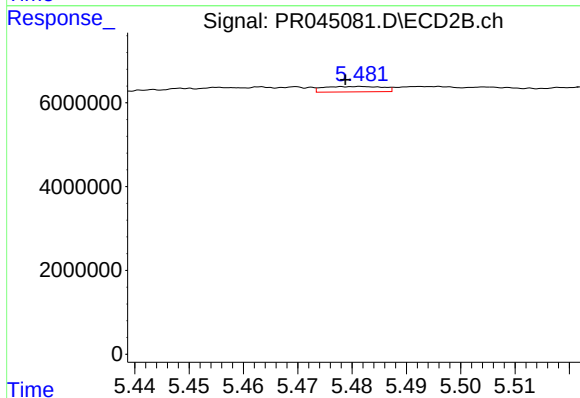
R.T.: 5.325 min
Delta R.T.: 0.061 min
Response: 47542532
Conc: 189.84 ng/ml



#7 AR-1016-5

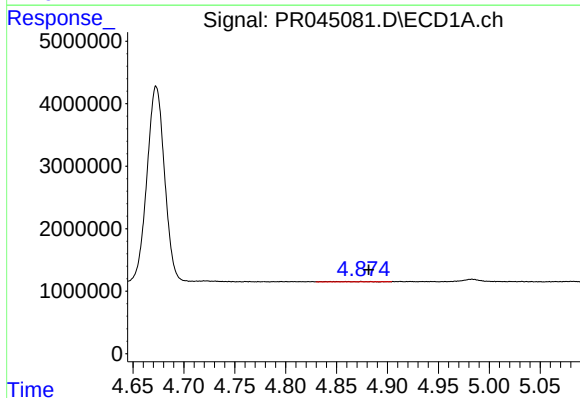
R.T.: 0.000 min
Exp R.T.: 6.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



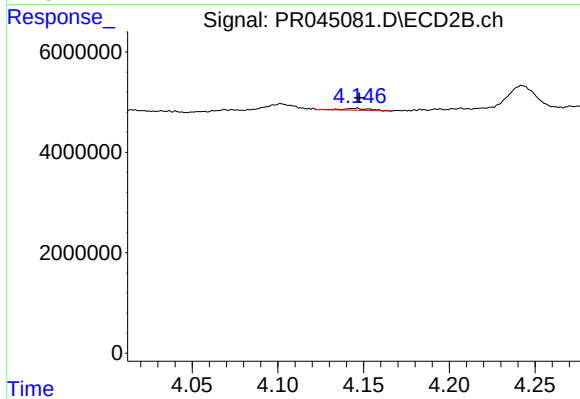
#7 AR-1016-5

R.T.: 5.481 min
Delta R.T.: 0.003 min
Response: 975960
Conc: 2.70 ng/ml



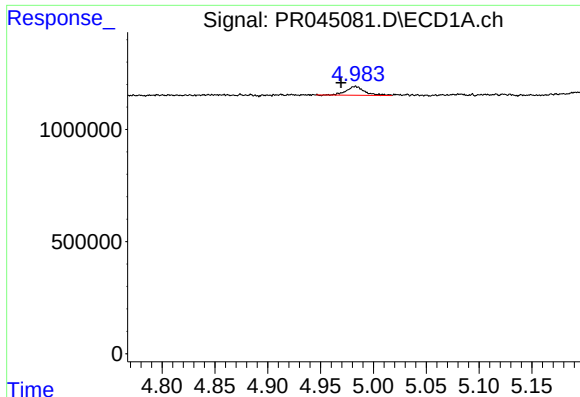
#8 AR-1221-1

R.T.: 4.845 min
Delta R.T.: -0.037 min
Response: 107178
Conc: 6.68 ng/ml



#8 AR-1221-1

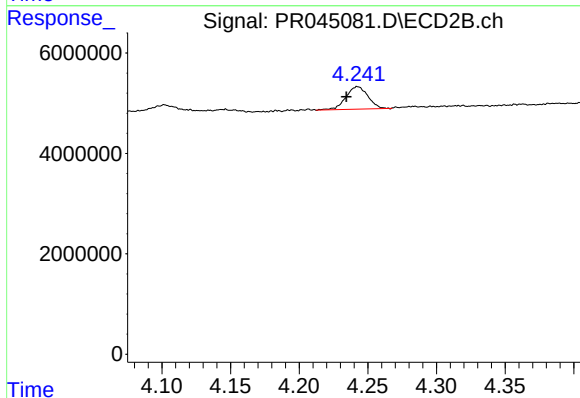
R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 400701
Conc: 2.27 ng/ml



#9 AR-1221-2

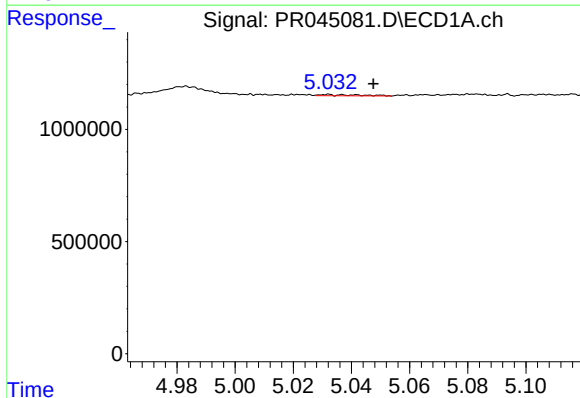
R.T.: 4.983 min
Delta R.T.: 0.014 min
Response: 472967
Conc: 43.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



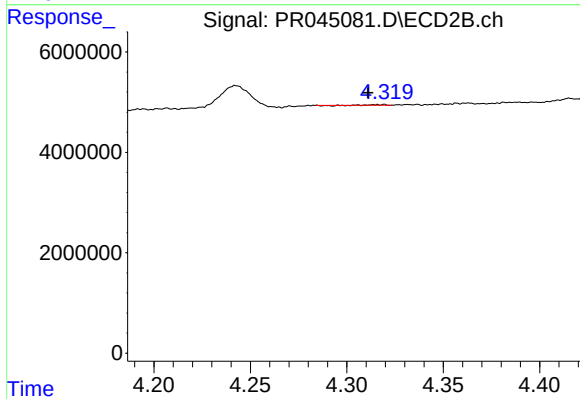
#9 AR-1221-2

R.T.: 4.243 min
Delta R.T.: 0.008 min
Response: 5007673
Conc: 40.55 ng/ml



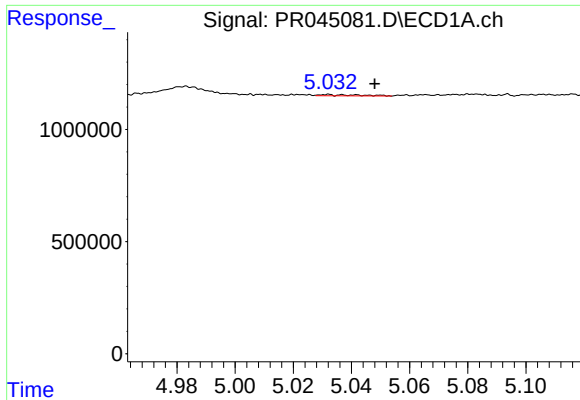
#10 AR-1221-3

R.T.: 5.032 min
Delta R.T.: -0.016 min
Response: 49439
Conc: 1.30 ng/ml



#10 AR-1221-3

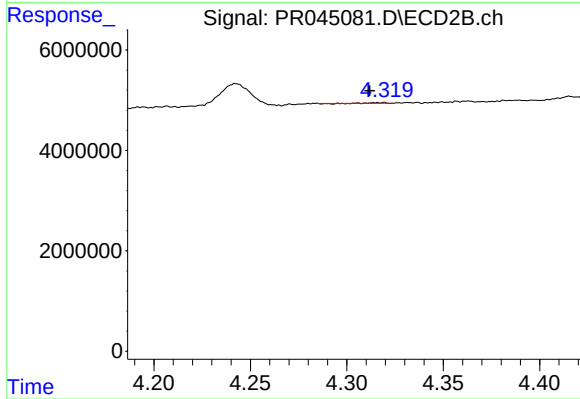
R.T.: 4.319 min
Delta R.T.: 0.008 min
Response: 56132
Conc: 0.14 ng/ml



#11 AR-1232-1

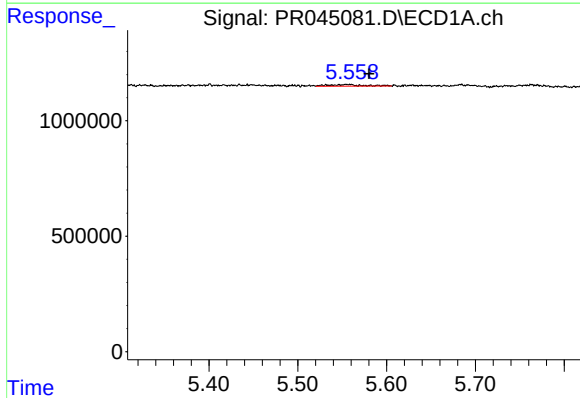
R.T.: 5.032 min
Delta R.T.: -0.016 min
Response: 49439
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



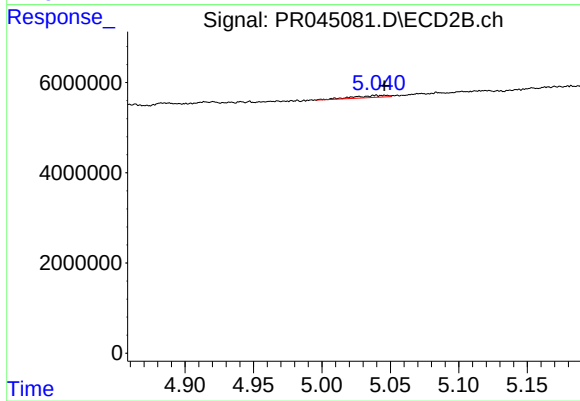
#11 AR-1232-1

R.T.: 4.319 min
Delta R.T.: 0.007 min
Response: 56132
Conc: 0.17 ng/ml



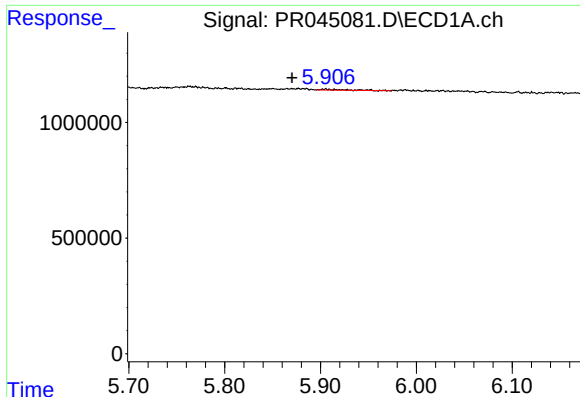
#12 AR-1232-2

R.T.: 5.557 min
Delta R.T.: -0.024 min
Response: 175438
Conc: 9.84 ng/ml



#12 AR-1232-2

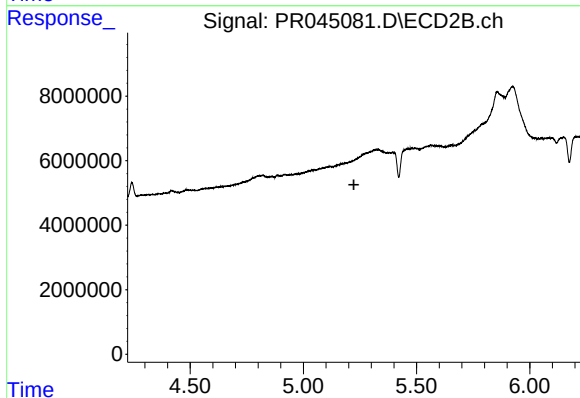
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 787926
Conc: 3.07 ng/ml



#13 AR-1232-3

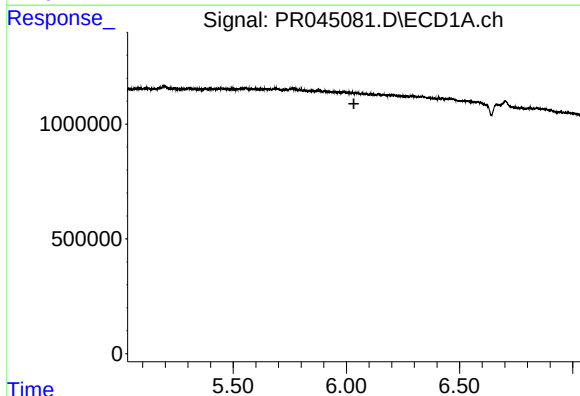
R.T.: 5.905 min
Delta R.T.: 0.035 min
Response: 85145
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



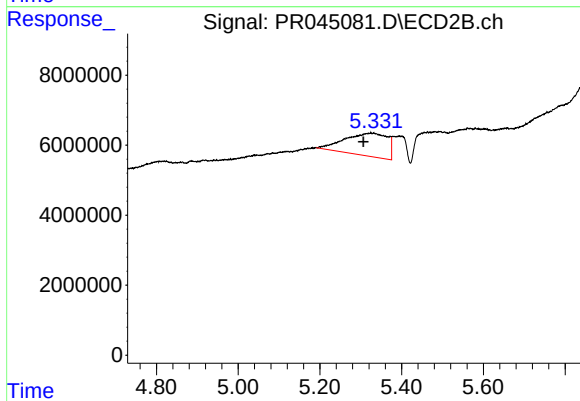
#13 AR-1232-3

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



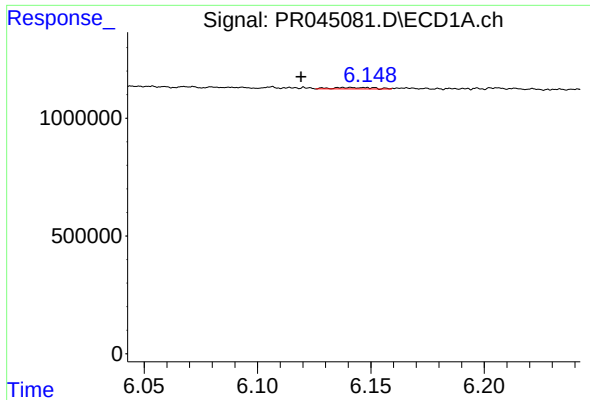
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#14 AR-1232-4

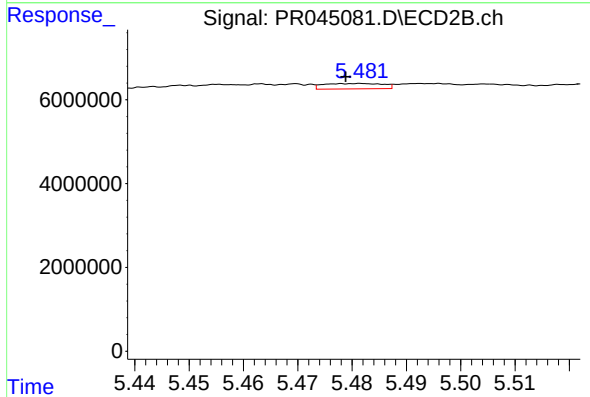
R.T.: 5.325 min
Delta R.T.: 0.018 min
Response: 47542532
Conc: 407.06 ng/ml



#15 AR-1232-5

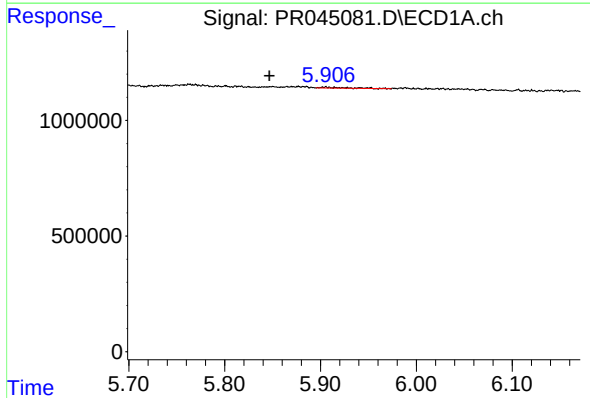
R.T.: 6.141 min
Delta R.T.: 0.022 min
Response: 78088
Conc: 5.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



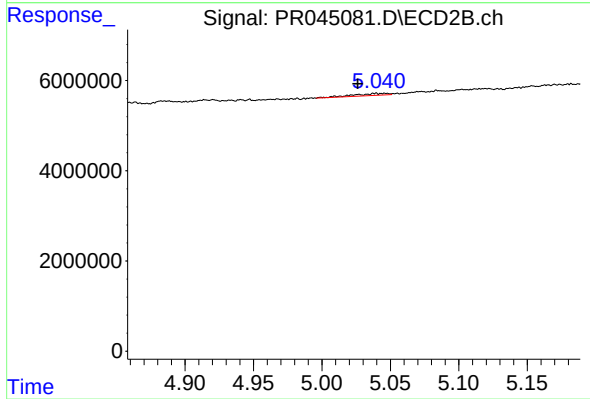
#15 AR-1232-5

R.T.: 5.481 min
Delta R.T.: 0.002 min
Response: 975960
Conc: 6.84 ng/ml



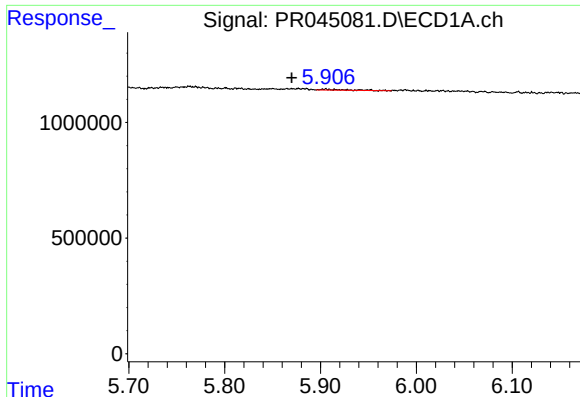
#16 AR-1242-1

R.T.: 5.905 min
Delta R.T.: 0.058 min
Response: 85145
Conc: 1.89 ng/ml



#16 AR-1242-1

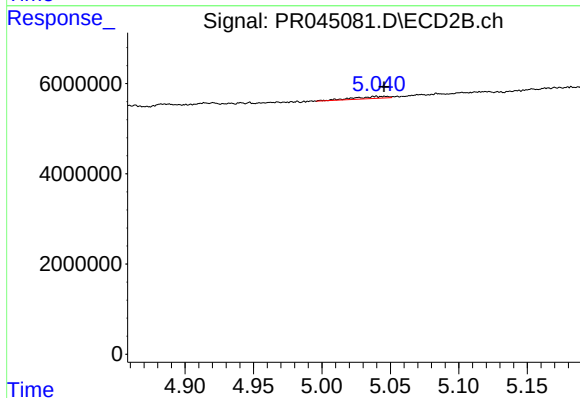
R.T.: 5.046 min
Delta R.T.: 0.020 min
Response: 787926
Conc: 2.47 ng/ml



#17 AR-1242-2

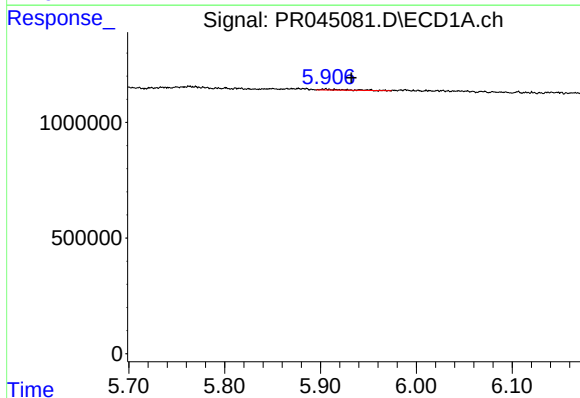
R.T.: 5.905 min
Delta R.T.: 0.035 min
Response: 85145
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



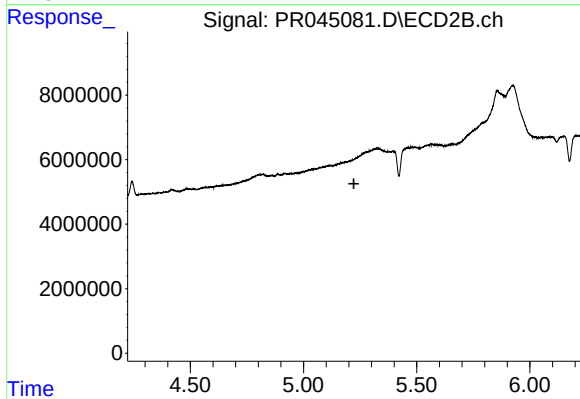
#17 AR-1242-2

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 787926
Conc: 1.79 ng/ml



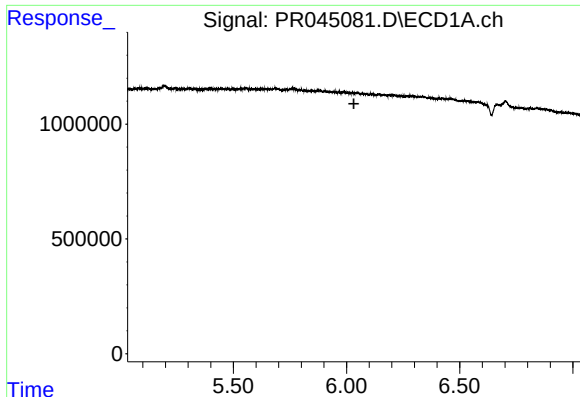
#18 AR-1242-3

R.T.: 5.905 min
Delta R.T.: -0.027 min
Response: 85145
Conc: 2.24 ng/ml



#18 AR-1242-3

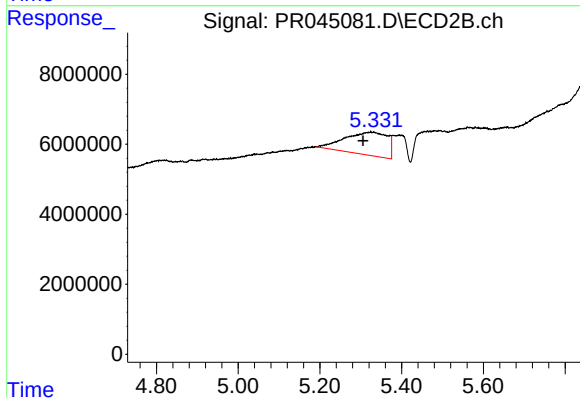
R.T.: 0.000 min
Exp R.T.: 5.223 min
Response: 0
Conc: N.D.



#19 AR-1242-4

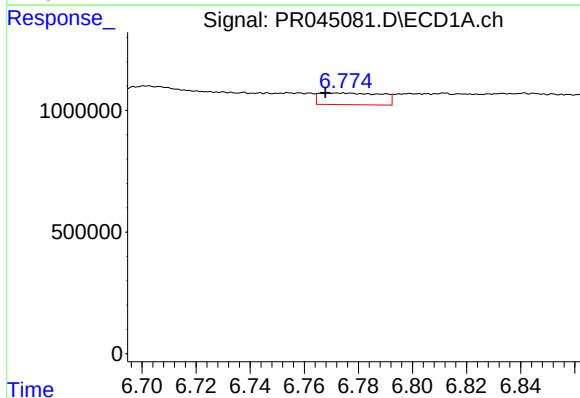
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



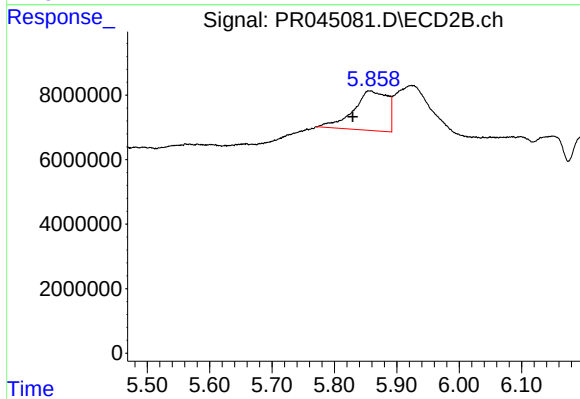
#19 AR-1242-4

R.T.: 5.325 min
Delta R.T.: 0.019 min
Response: 47542532
Conc: 205.48 ng/ml



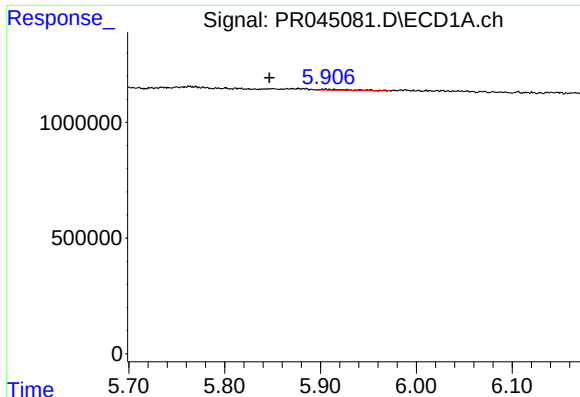
#20 AR-1242-5

R.T.: 6.773 min
Delta R.T.: 0.005 min
Response: 765773
Conc: 20.97 ng/ml



#20 AR-1242-5

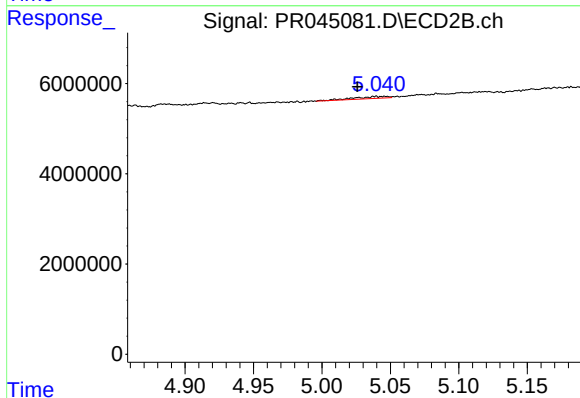
R.T.: 5.856 min
Delta R.T.: 0.027 min
Response: 46724324
Conc: 125.24 ng/ml



#21 AR-1248-1

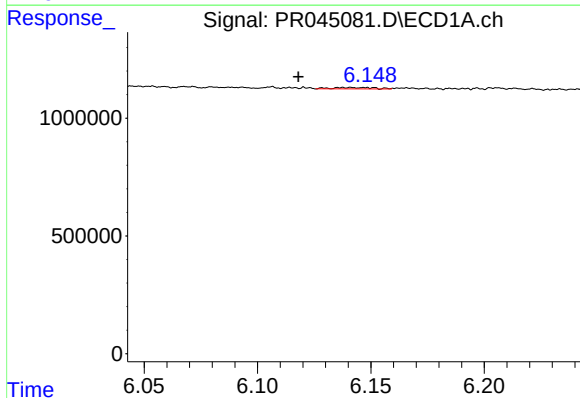
R.T.: 5.905 min
Delta R.T.: 0.058 min
Response: 85145
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



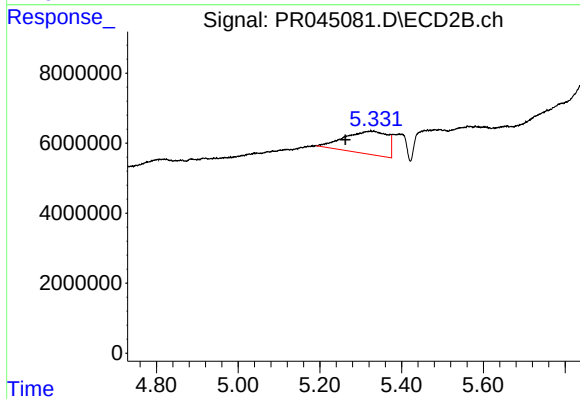
#21 AR-1248-1

R.T.: 5.046 min
Delta R.T.: 0.020 min
Response: 787926
Conc: 3.22 ng/ml



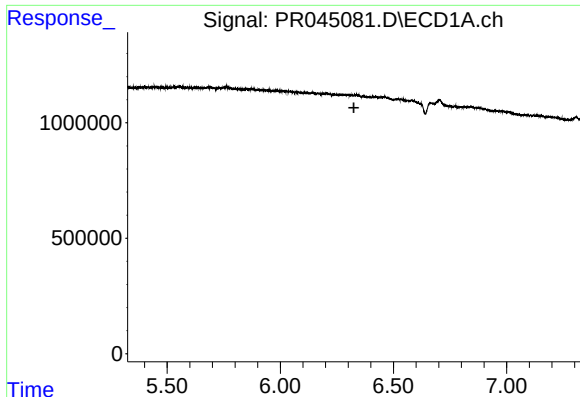
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: 0.023 min
Response: 78088
Conc: 1.73 ng/ml



#22 AR-1248-2

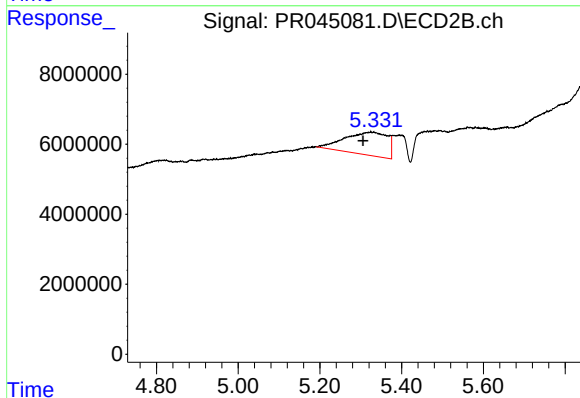
R.T.: 5.325 min
Delta R.T.: 0.062 min
Response: 47542532
Conc: 151.83 ng/ml



#23 AR-1248-3

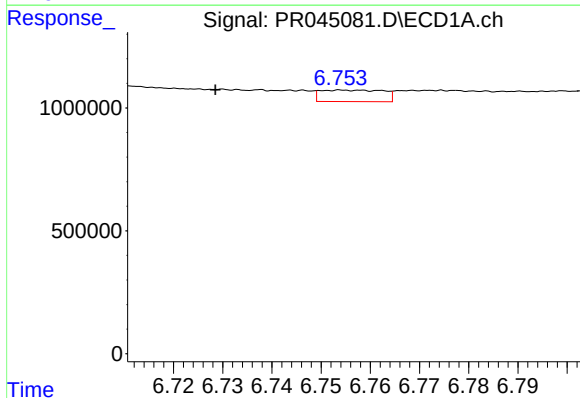
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



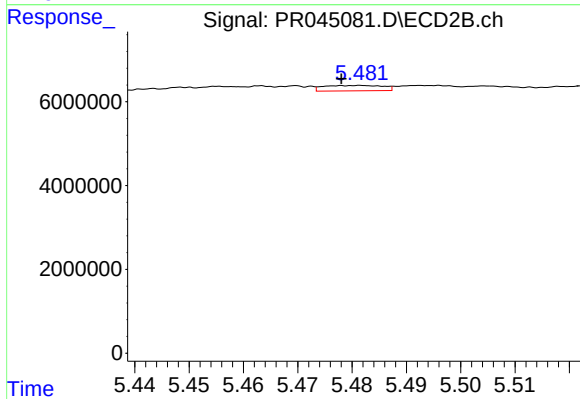
#23 AR-1248-3

R.T.: 5.325 min
Delta R.T.: 0.019 min
Response: 47542532
Conc: 146.85 ng/ml



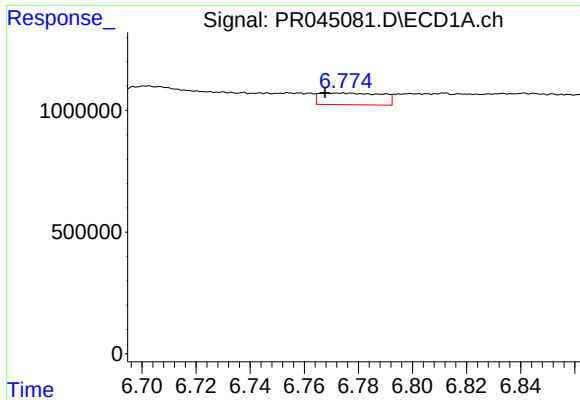
#24 AR-1248-4

R.T.: 6.755 min
Delta R.T.: 0.026 min
Response: 417646
Conc: 6.71 ng/ml



#24 AR-1248-4

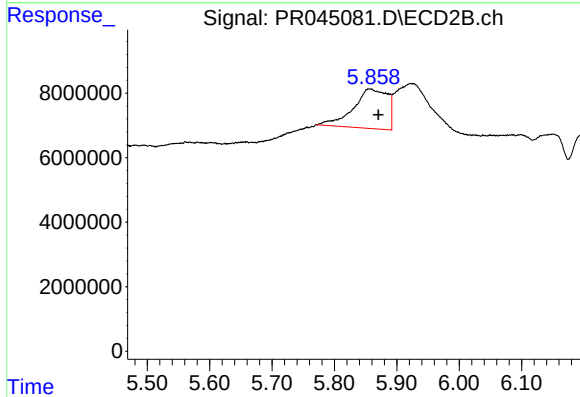
R.T.: 5.481 min
Delta R.T.: 0.003 min
Response: 975960
Conc: 2.24 ng/ml



#25 AR-1248-5

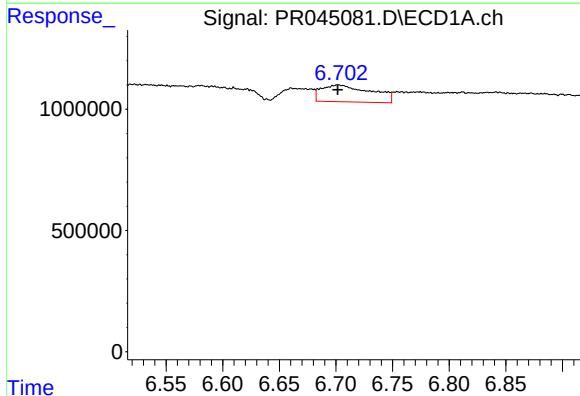
R.T.: 6.773 min
Delta R.T.: 0.005 min
Response: 765773
Conc: 12.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



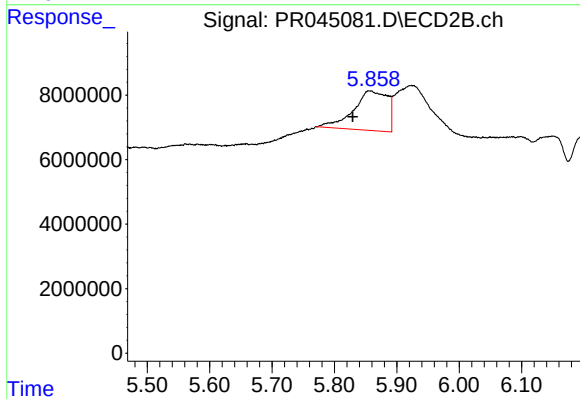
#25 AR-1248-5

R.T.: 5.856 min
Delta R.T.: -0.014 min
Response: 46724324
Conc: 95.18 ng/ml



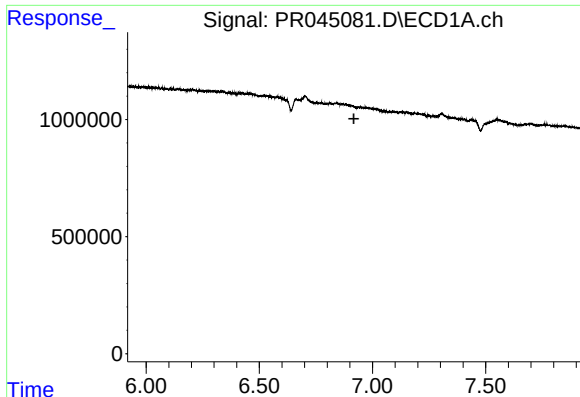
#26 AR-1254-1

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 2136072
Conc: 34.54 ng/ml



#26 AR-1254-1

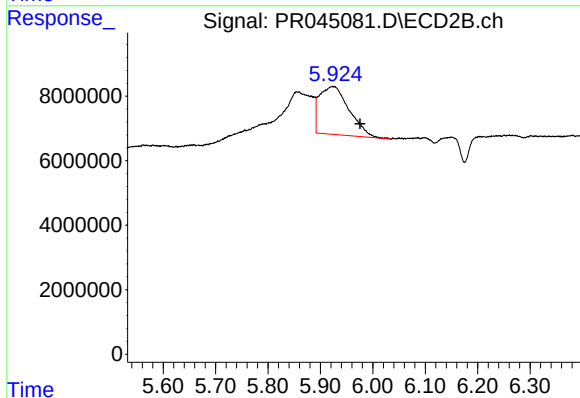
R.T.: 5.856 min
Delta R.T.: 0.027 min
Response: 46724324
Conc: 62.11 ng/ml



#27 AR-1254-2

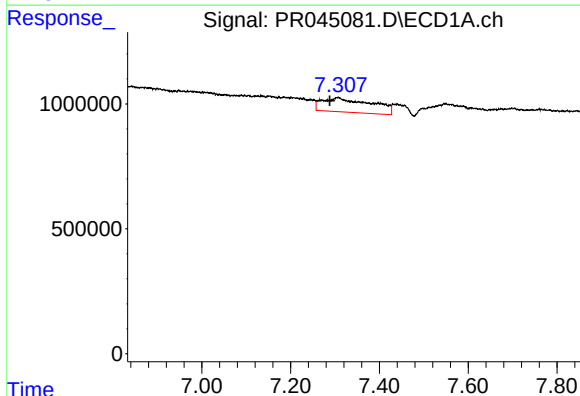
R.T.: 0.000 min
Exp R.T.: 6.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



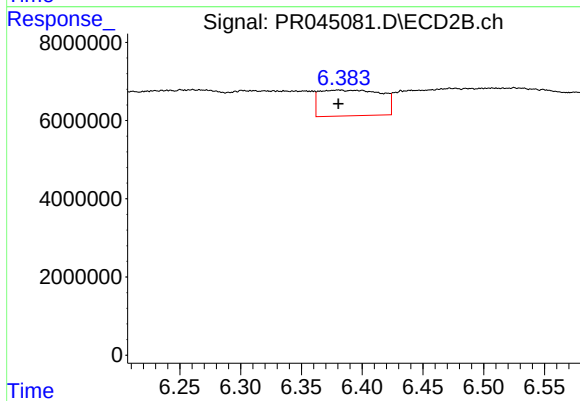
#27 AR-1254-2

R.T.: 5.923 min
Delta R.T.: -0.053 min
Response: 58172637
Conc: 86.15 ng/ml



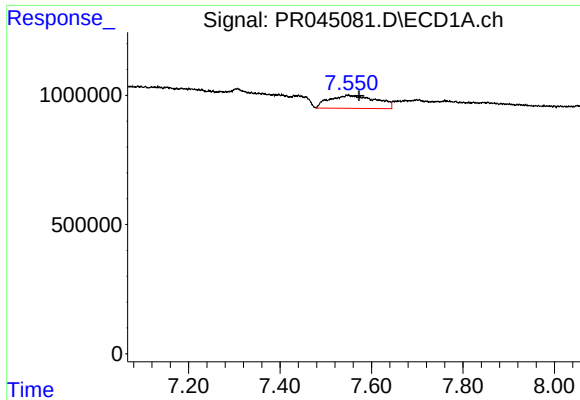
#28 AR-1254-3

R.T.: 7.306 min
Delta R.T.: 0.018 min
Response: 4423743
Conc: 43.17 ng/ml



#28 AR-1254-3

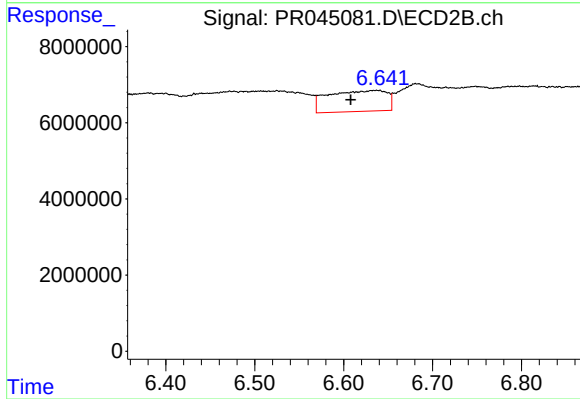
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 23283554
Conc: 20.77 ng/ml



#29 AR-1254-4

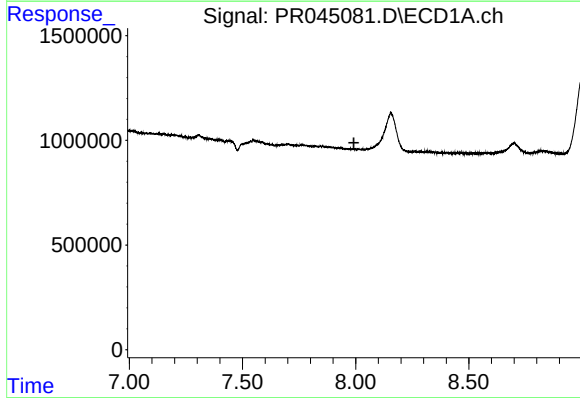
R.T.: 7.549 min
Delta R.T.: -0.024 min
Response: 3555734
Conc: 42.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



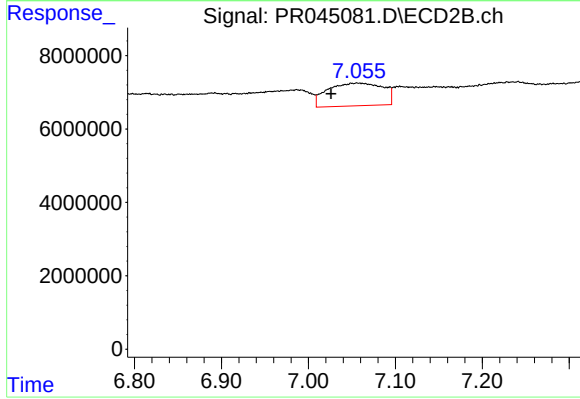
#29 AR-1254-4

R.T.: 6.637 min
Delta R.T.: 0.029 min
Response: 25281329
Conc: 30.23 ng/ml



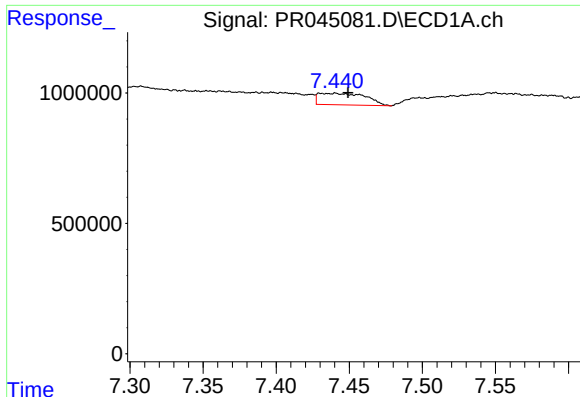
#30 AR-1254-5

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



#30 AR-1254-5

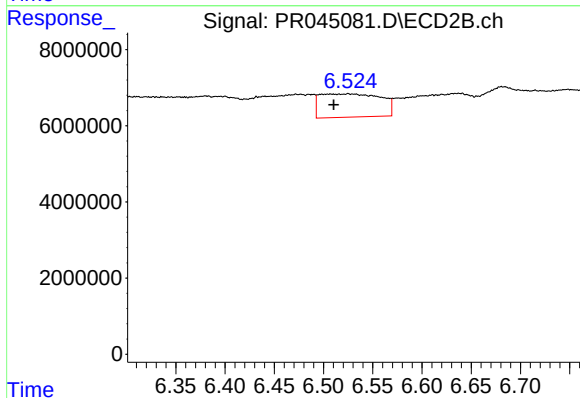
R.T.: 7.056 min
Delta R.T.: 0.030 min
Response: 27508666
Conc: 26.46 ng/ml



#31 AR-1260-1

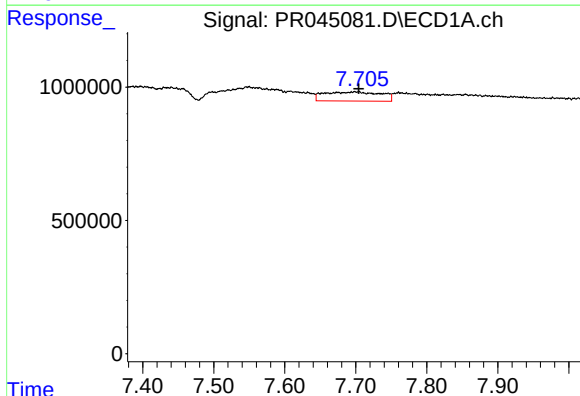
R.T.: 7.440 min
Delta R.T.: -0.010 min
Response: 988792
Conc: 13.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



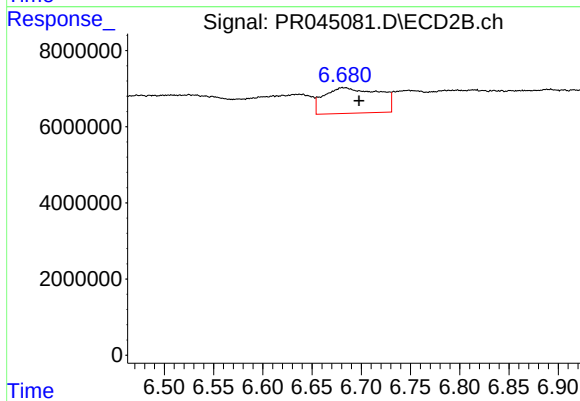
#31 AR-1260-1

R.T.: 6.525 min
Delta R.T.: 0.015 min
Response: 26299497
Conc: 35.89 ng/ml



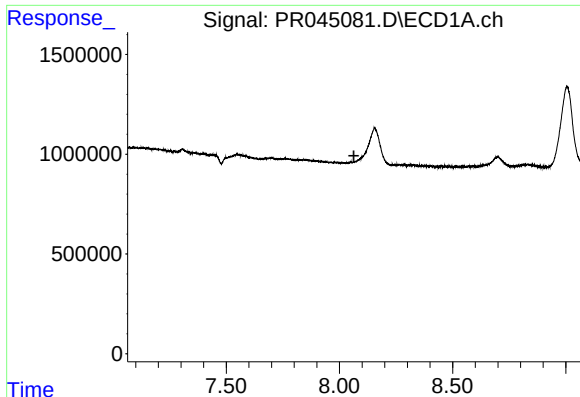
#32 AR-1260-2

R.T.: 7.700 min
Delta R.T.: -0.005 min
Response: 1919789
Conc: 20.68 ng/ml



#32 AR-1260-2

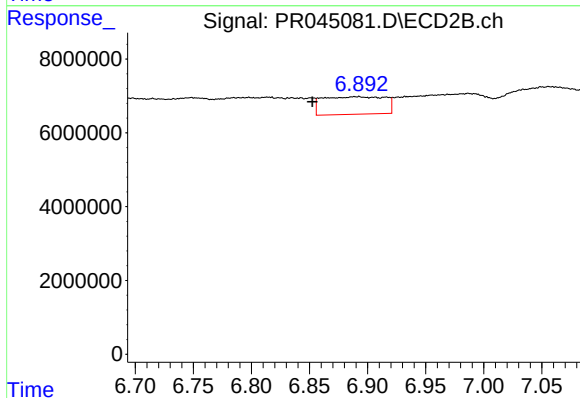
R.T.: 6.682 min
Delta R.T.: -0.016 min
Response: 26158626
Conc: 24.23 ng/ml



#33 AR-1260-3

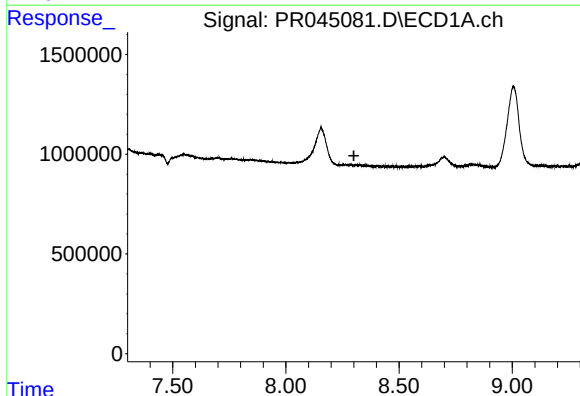
R.T.: 0.000 min
Exp R.T. : 8.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



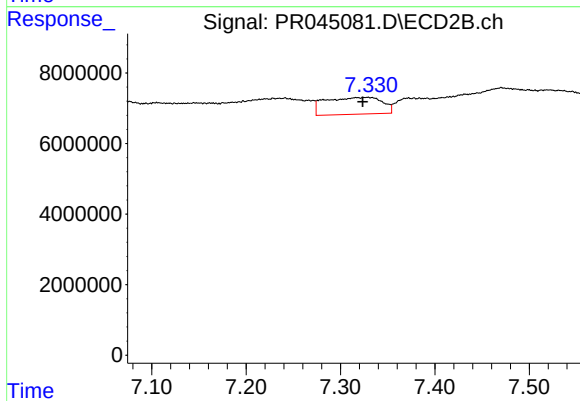
#33 AR-1260-3

R.T.: 6.890 min
Delta R.T.: 0.038 min
Response: 17709666
Conc: 20.40 ng/ml



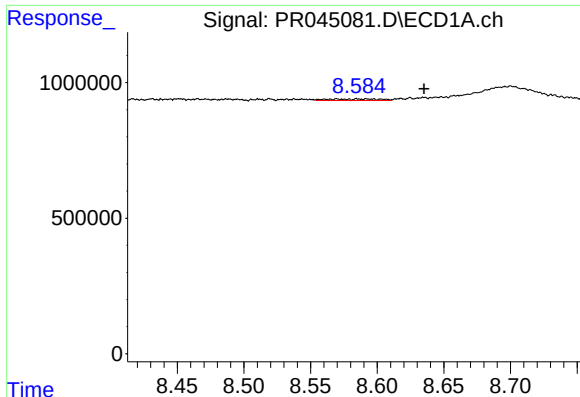
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#34 AR-1260-4

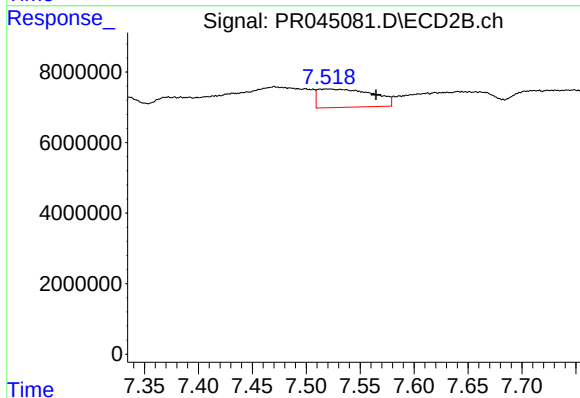
R.T.: 7.329 min
Delta R.T.: 0.005 min
Response: 19977514
Conc: 26.09 ng/ml



#35 AR-1260-5

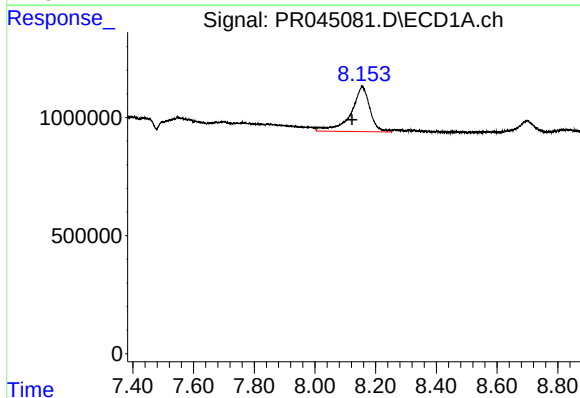
R.T.: 8.592 min
Delta R.T.: -0.043 min
Response: 152996
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



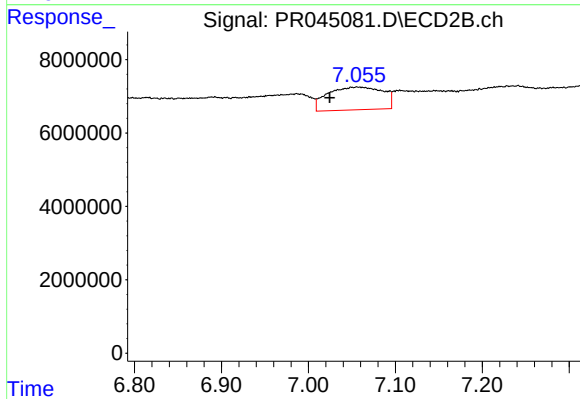
#35 AR-1260-5

R.T.: 7.520 min
Delta R.T.: -0.045 min
Response: 18366592
Conc: 8.07 ng/ml



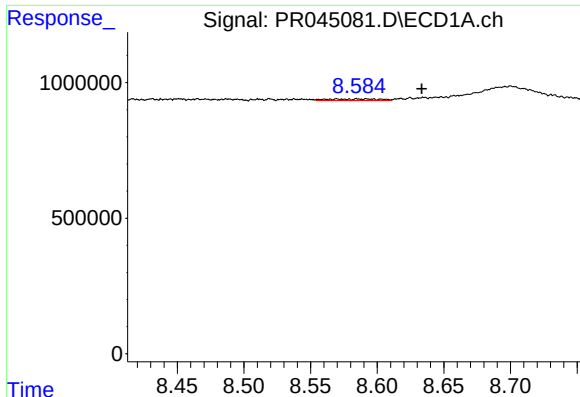
#36 AR-1262-1

R.T.: 8.156 min
Delta R.T.: 0.033 min
Response: 8271600
Conc: 179.81 ng/ml



#36 AR-1262-1

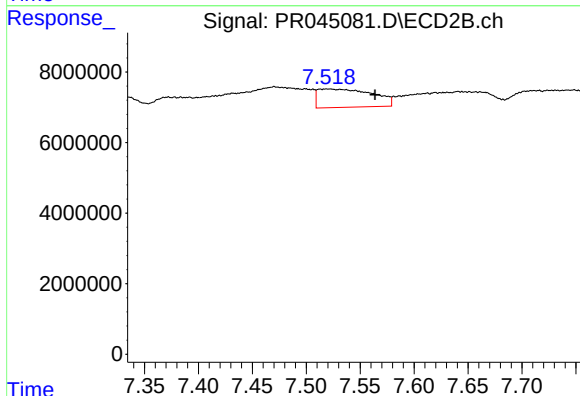
R.T.: 7.056 min
Delta R.T.: 0.032 min
Response: 27508666
Conc: 49.68 ng/ml



#37 AR-1262-2

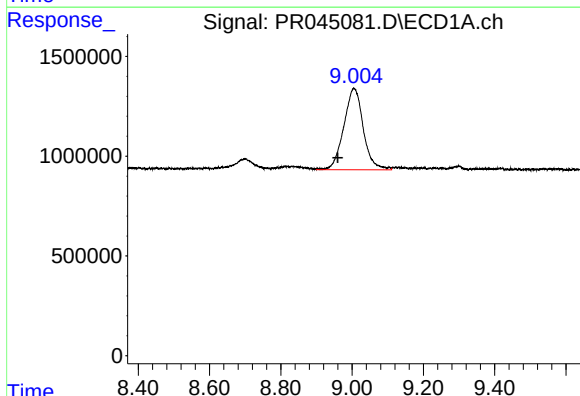
R.T.: 8.592 min
Delta R.T.: -0.041 min
Response: 152996
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



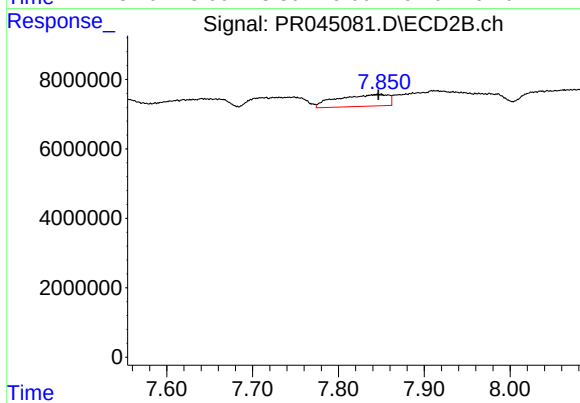
#37 AR-1262-2

R.T.: 7.520 min
Delta R.T.: -0.044 min
Response: 18366592
Conc: 7.07 ng/ml



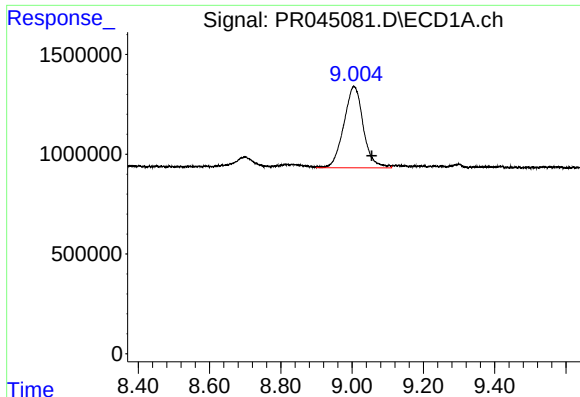
#38 AR-1262-3

R.T.: 9.005 min
Delta R.T.: 0.045 min
Response: 15485468
Conc: 105.65 ng/ml



#38 AR-1262-3

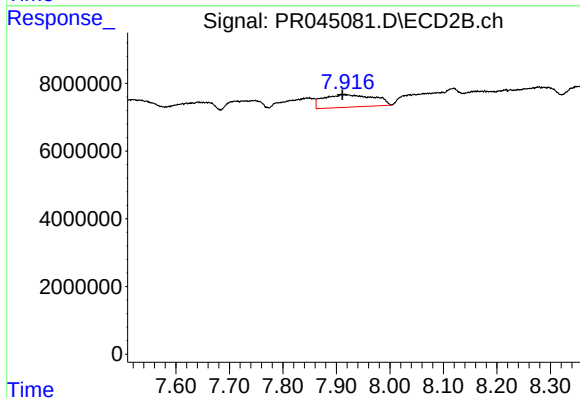
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 13999456
Conc: 13.11 ng/ml



#39 AR-1262-4

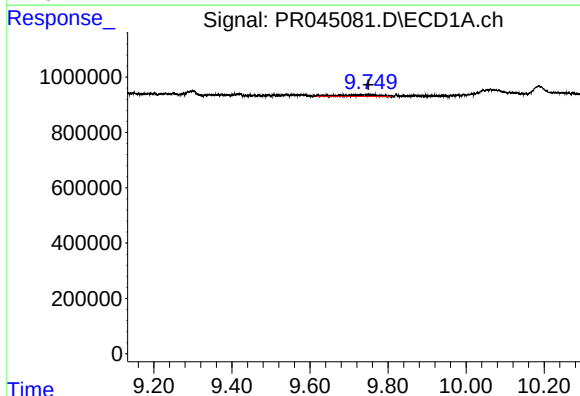
R.T.: 9.005 min
Delta R.T.: -0.050 min
Response: 15485468
Conc: 135.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



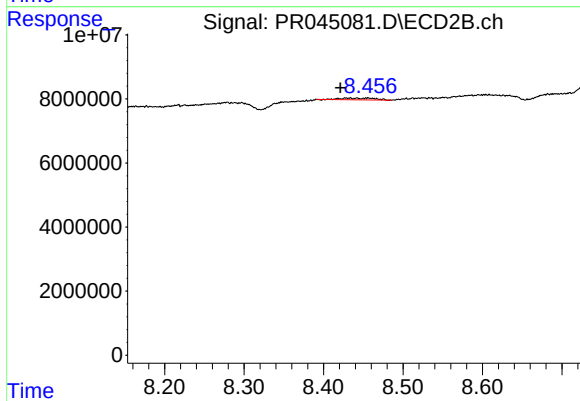
#39 AR-1262-4

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 24252165
Conc: 13.80 ng/ml



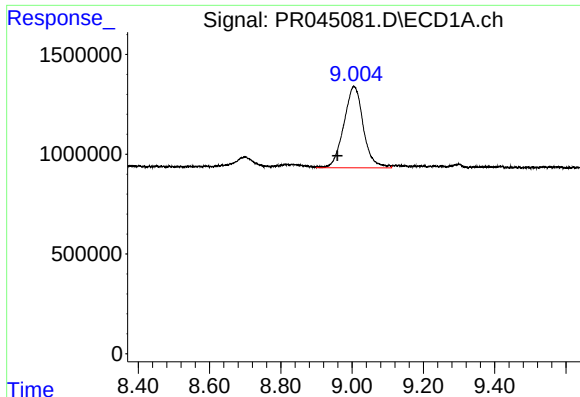
#40 AR-1262-5

R.T.: 9.749 min
Delta R.T.: -0.001 min
Response: 415785
Conc: 4.89 ng/ml



#40 AR-1262-5

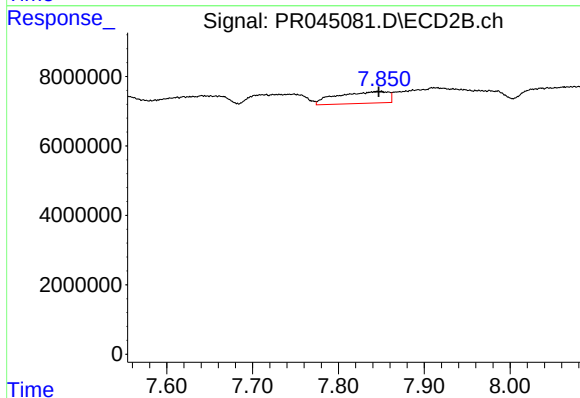
R.T.: 8.456 min
Delta R.T.: 0.035 min
Response: 1656439
Conc: 2.00 ng/ml



#41 AR-1268-1

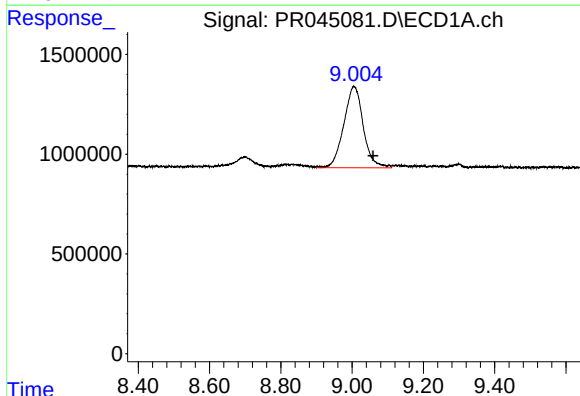
R.T.: 9.005 min
Delta R.T.: 0.047 min
Response: 15485468
Conc: 60.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



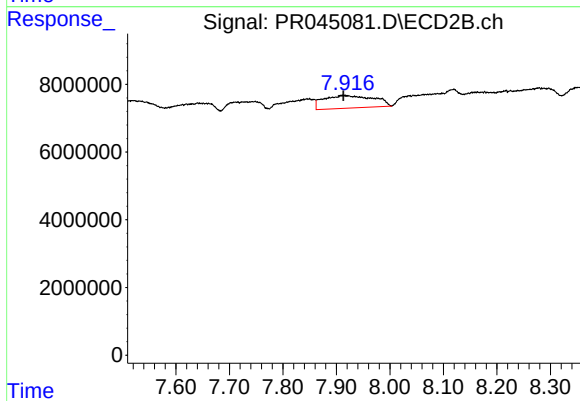
#41 AR-1268-1

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 13999456
Conc: 4.71 ng/ml



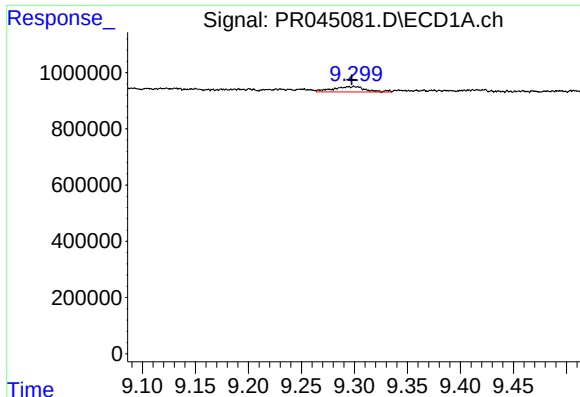
#42 AR-1268-2

R.T.: 9.005 min
Delta R.T.: -0.053 min
Response: 15485468
Conc: 63.98 ng/ml



#42 AR-1268-2

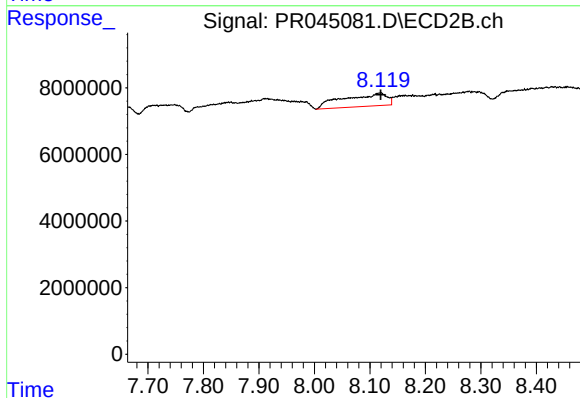
R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 24252165
Conc: 9.52 ng/ml



#43 AR-1268-3

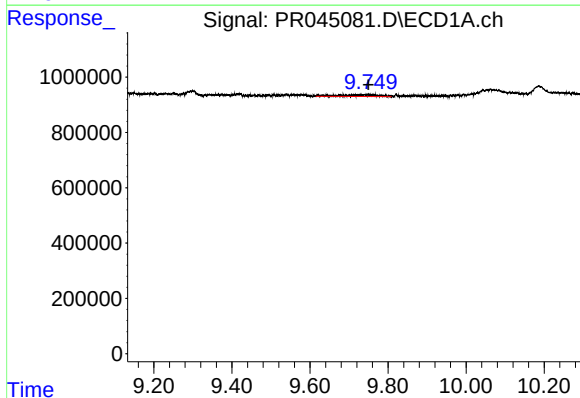
R.T.: 9.299 min
Delta R.T.: 0.002 min
Response: 417592
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



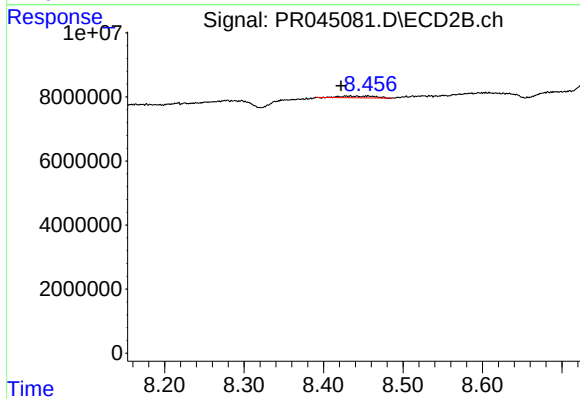
#43 AR-1268-3

R.T.: 8.118 min
Delta R.T.: -0.001 min
Response: 21193976
Conc: 9.69 ng/ml



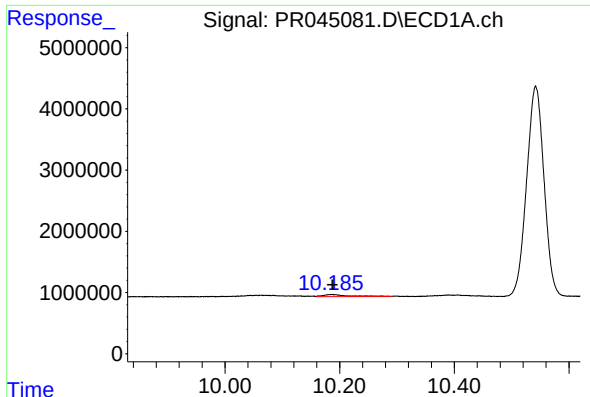
#44 AR-1268-4

R.T.: 9.749 min
Delta R.T.: -0.001 min
Response: 415785
Conc: 4.44 ng/ml



#44 AR-1268-4

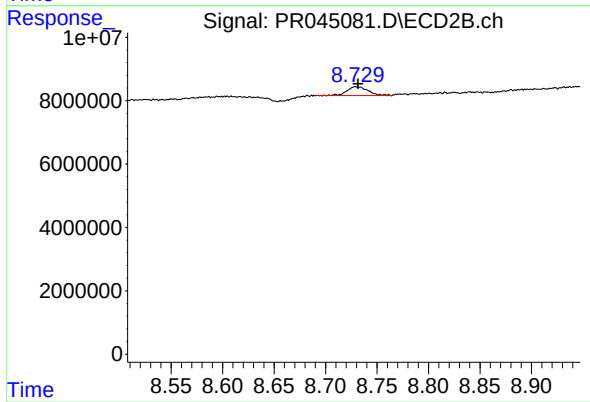
R.T.: 8.456 min
Delta R.T.: 0.034 min
Response: 1656439
Conc: 1.81 ng/ml



#45 AR-1268-5

R.T.: 10.186 min
Delta R.T.: -0.001 min
Response: 1137567
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 4051266
Conc: 0.63 ng/ml