

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040821\
 Data File : PR049902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 19:50
 Operator : DD\AJ
 Sample : M1959-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:05:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 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...	4.640	3.824	92397569	158.6E6	20.769	21.497
2)	SA Decachlor...	10.509	8.857	224.0E6	275.9E6	33.945	33.013
Target Compounds							
3)	L1 AR-1016-1	5.855f	4.944f	7808010	672847	36.803	2.480 #
4)	L1 AR-1016-2	5.855	4.944	7808010	672847	25.940	1.692 #
5)	L1 AR-1016-3	5.929	5.091	2063344	468865	11.372	2.242 #
6)	L1 AR-1016-4	6.016	5.152	1067592	694941	7.037	4.275 #
7)	L1 AR-1016-5	0.000	5.350	0	1629205	N.D.	7.525 #
8)	L2 AR-1221-1	4.863	0.000	3585642	0	64.989	N.D. #
9)	L2 AR-1221-2	4.950	4.114	1279406	4683459	31.878	80.574 #
10)	L2 AR-1221-3	4.950f	4.242f	1279406	450560	9.549	2.293 #
11)	L3 AR-1232-1	4.950f	4.242f	1279406	450560	12.038	2.927 #
12)	L3 AR-1232-2	5.531	4.944	2830276	672847	46.678	4.127 #
13)	L3 AR-1232-3	5.855	5.091	7808010	468865	62.241	5.451 #
14)	L3 AR-1232-4	6.016	5.152f	1067592	694941	16.981	9.256 #
15)	L3 AR-1232-5	6.109	5.350	3656247	1629205	73.480	19.368 #
16)	L4 AR-1242-1	5.855f	4.944f	7808010	672847	40.880	2.767 #
17)	L4 AR-1242-2	5.855	4.944	7808010	672847	29.144	1.906 #
18)	L4 AR-1242-3	5.929	5.091	2063344	468865	12.652	2.509 #
19)	L4 AR-1242-4	6.016	5.152f	1067592	694941	7.853	3.946 #
20)	L4 AR-1242-5	6.744	5.673f	505633	1343890	3.193	5.645 #
21)	L5 AR-1248-1	5.855f	4.944f	7808010	672847	60.885	4.023 #
22)	L5 AR-1248-2	6.109	5.152	3656247	694941	19.790	3.092 #
23)	L5 AR-1248-3	0.000	5.152f	0	694941	N.D.	2.909 #
24)	L5 AR-1248-4	6.700	5.350	3358563	1629205	13.412	5.541 #
25)	L5 AR-1248-5	6.744	0.000	505633	0	2.089	N.D. #
26)	L6 AR-1254-1	6.700	5.673f	3358563	1343890	9.600	2.054 #
27)	L6 AR-1254-2	6.883	0.000	780983	0	1.405	N.D. #
28)	L6 AR-1254-3	0.000	6.267	0	886279	N.D.	0.901 #
29)	L6 AR-1254-4	0.000	6.529f	0	375735	N.D.	0.622 #
30)	L6 AR-1254-5	7.964	6.902	4463913	588269	8.350	0.675 #
31)	L7 AR-1260-1	0.000	6.391	0	2995801	N.D.	7.434 #
32)	L7 AR-1260-2	7.685	6.589	1360070	2043741	3.876	4.160
33)	L7 AR-1260-3	0.000	6.734	0	477817	N.D.	1.015 #
35)	L7 AR-1260-5	0.000	7.441	0	822302	N.D.	0.823 #
36)	L8 AR-1262-1	0.000	6.902	0	588269	N.D.	1.650 #
37)	L8 AR-1262-2	0.000	7.441	0	822302	N.D.	0.628 #
38)	L8 AR-1262-3	0.000	7.785f	0	483328	N.D.	0.990 #
39)	L8 AR-1262-4	0.000	7.785	0	483328	N.D.	0.503 #
40)	L8 AR-1262-5	9.760f	8.306	1034254	1254778	3.068	2.899
41)	L9 AR-1268-1	0.000	7.785f	0	483328	N.D.	0.352 #
42)	L9 AR-1268-2	0.000	7.785	0	483328	N.D.	0.379 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040821\
 Data File : PR049902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 19:50
 Operator : DD\AJ
 Sample : M1959-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:05:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 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
43) L9	AR-1268-3	0.000	7.993	0	1582146	N.D.	1.488 #
44) L9	AR-1268-4	9.760f	8.306	1034254	1254778	2.950	2.766
45) L9	AR-1268-5	10.157	8.591	1492190	1689624	0.542	0.488

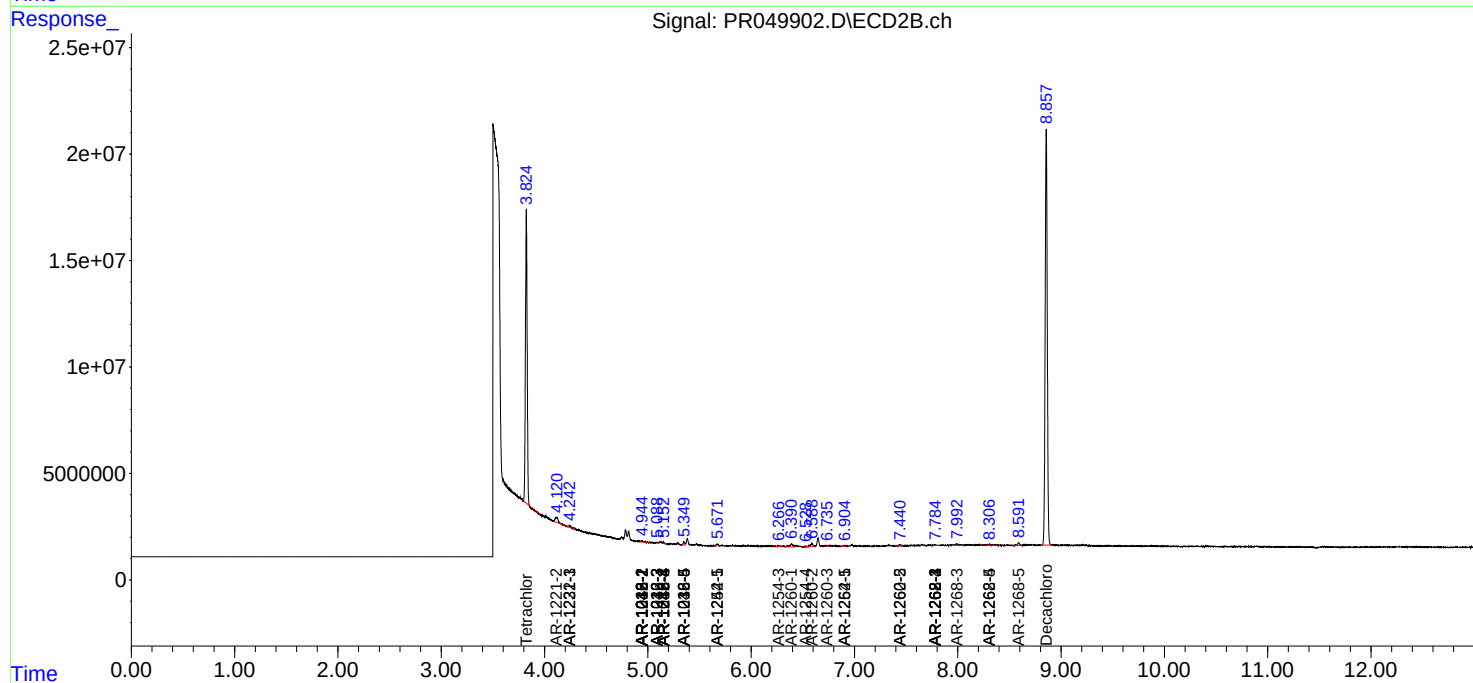
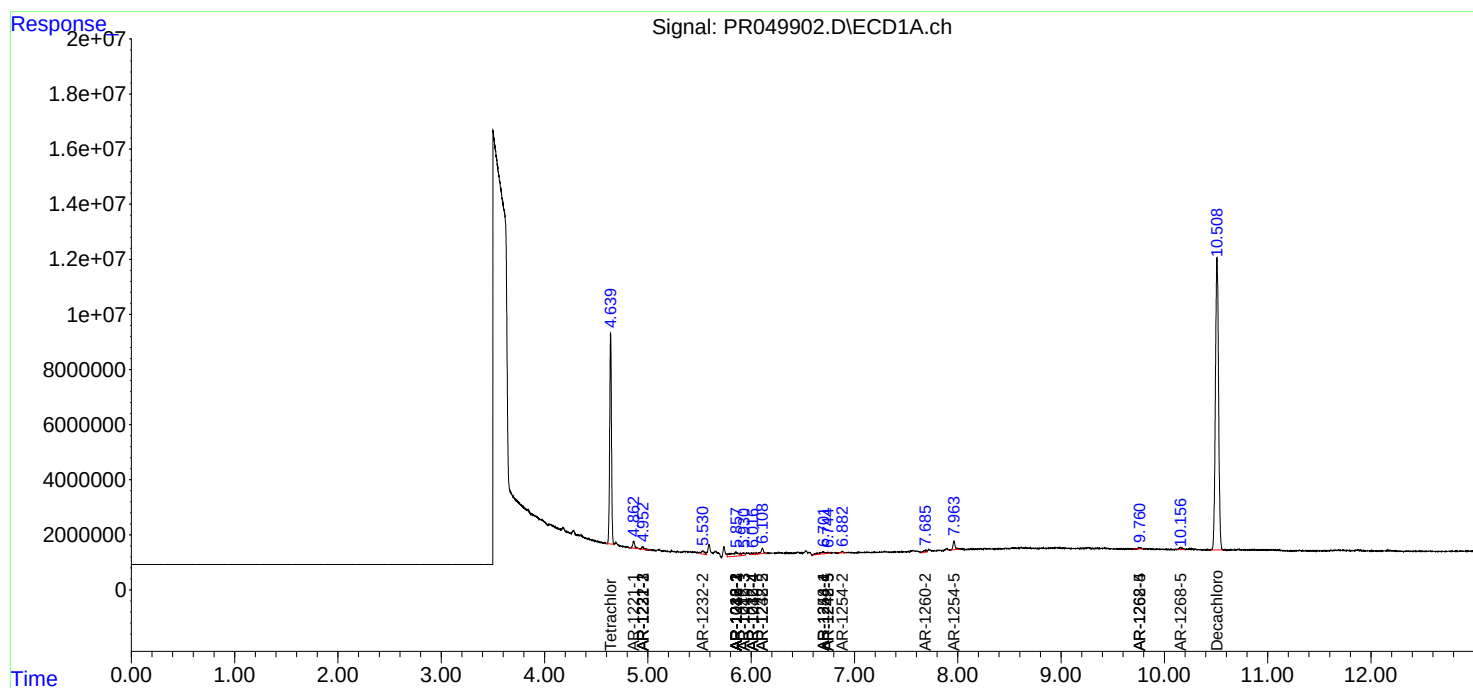
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

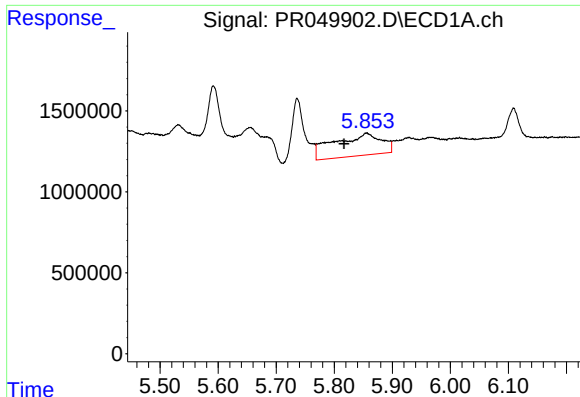
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040821\
Data File : PR049902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 19:50
Operator : DD\AJ
Sample : M1959-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 02:05:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 2021
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

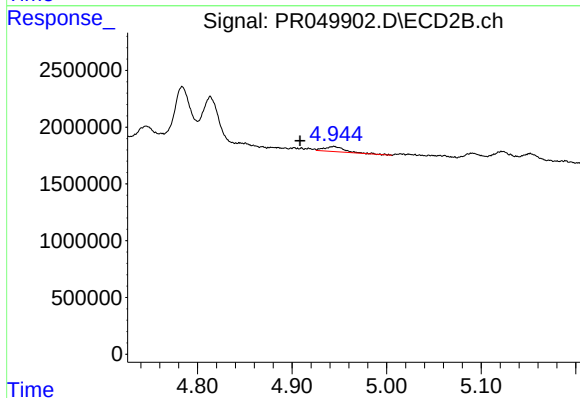




#3 AR-1016-1

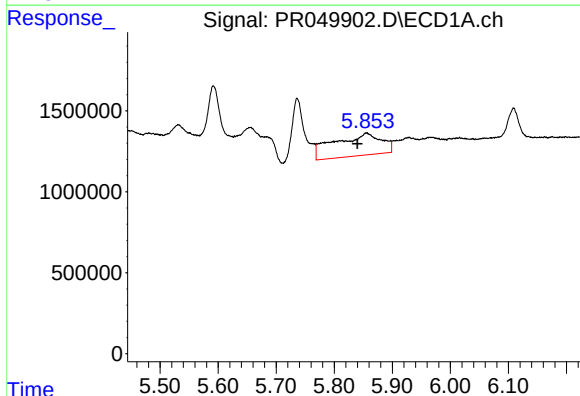
R.T.: 5.855 min
Delta R.T.: 0.039 min
Response: 7808010
Conc: 36.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



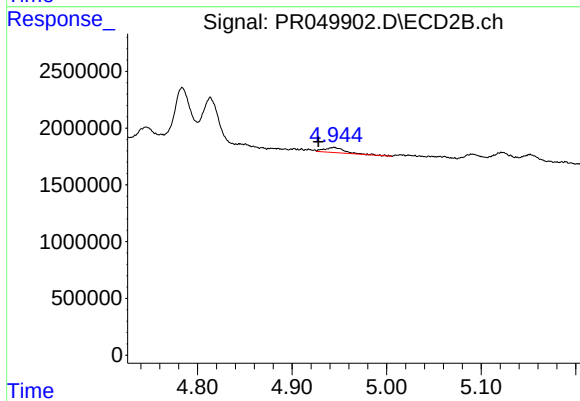
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.036 min
Response: 672847
Conc: 2.48 ng/ml



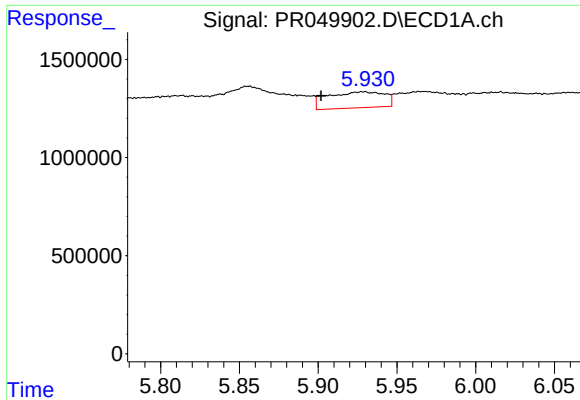
#4 AR-1016-2

R.T.: 5.855 min
Delta R.T.: 0.015 min
Response: 7808010
Conc: 25.94 ng/ml



#4 AR-1016-2

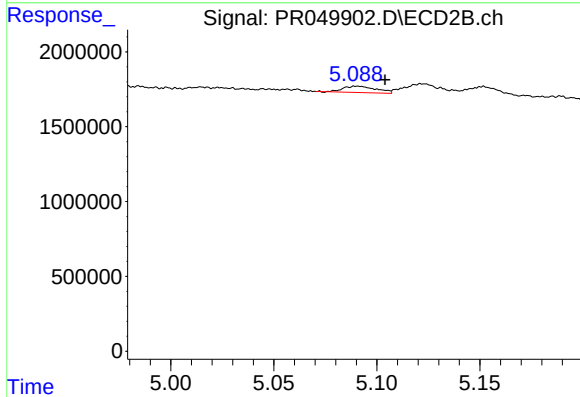
R.T.: 4.944 min
Delta R.T.: 0.016 min
Response: 672847
Conc: 1.69 ng/ml



#5 AR-1016-3

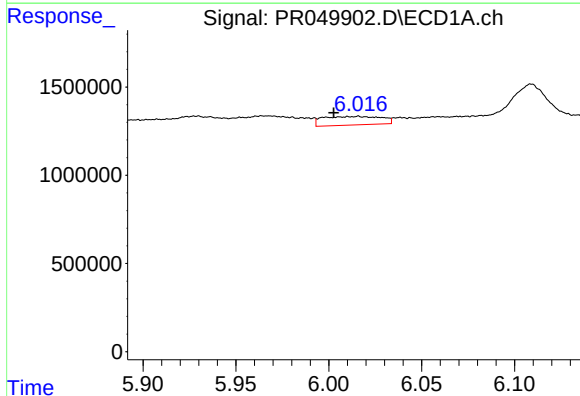
R.T.: 5.929 min
Delta R.T.: 0.027 min
Response: 2063344
Conc: 11.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



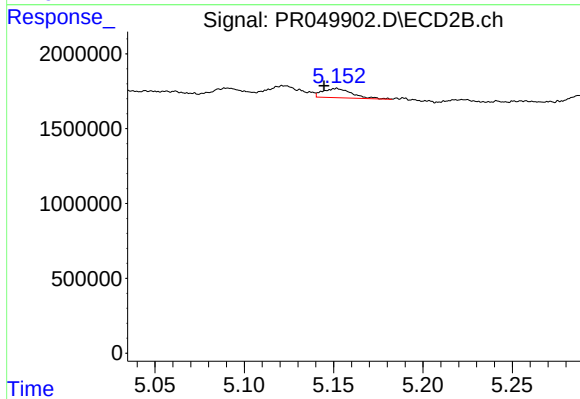
#5 AR-1016-3

R.T.: 5.091 min
Delta R.T.: -0.013 min
Response: 468865
Conc: 2.24 ng/ml



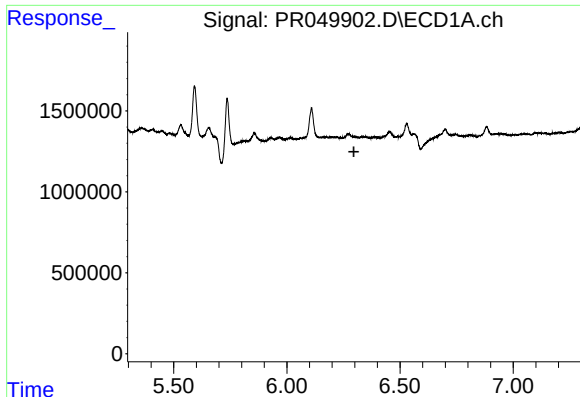
#6 AR-1016-4

R.T.: 6.016 min
Delta R.T.: 0.013 min
Response: 1067592
Conc: 7.04 ng/ml



#6 AR-1016-4

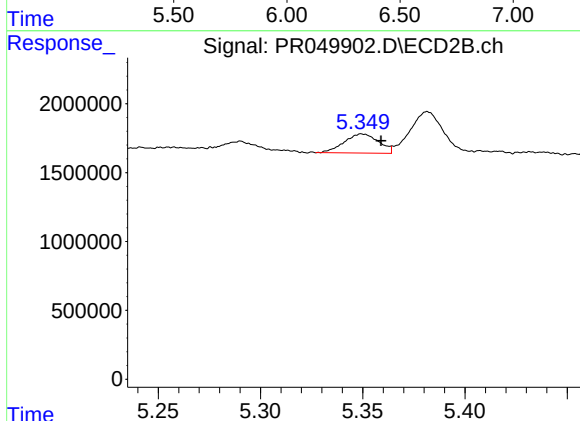
R.T.: 5.152 min
Delta R.T.: 0.007 min
Response: 694941
Conc: 4.27 ng/ml



#7 AR-1016-5

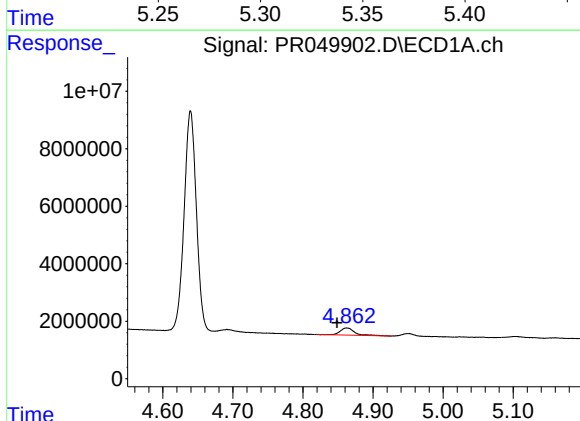
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



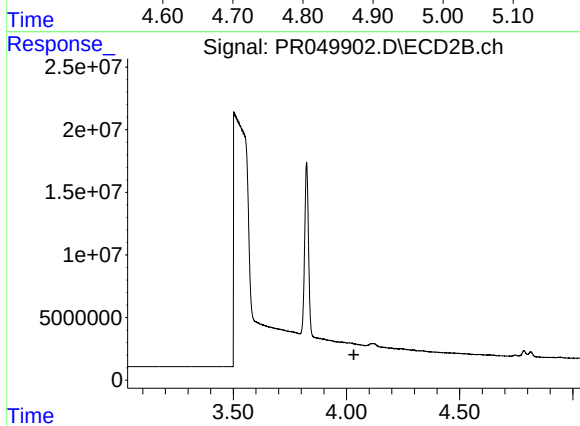
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.009 min
Response: 1629205
Conc: 7.52 ng/ml



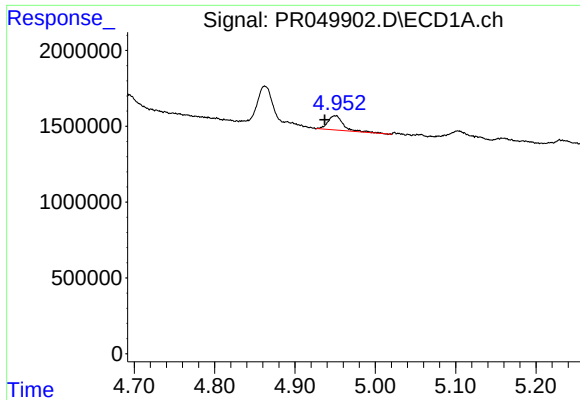
#8 AR-1221-1

R.T.: 4.863 min
Delta R.T.: 0.014 min
Response: 3585642
Conc: 64.99 ng/ml



#8 AR-1221-1

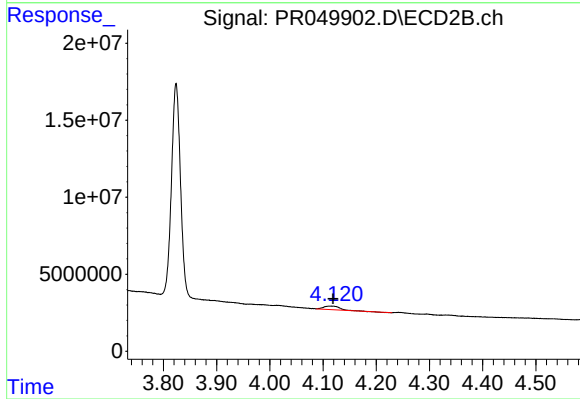
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

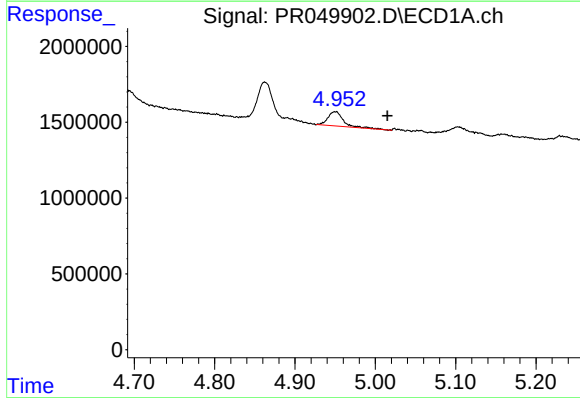
R.T.: 4.950 min
Delta R.T.: 0.014 min
Response: 1279406
Conc: 31.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



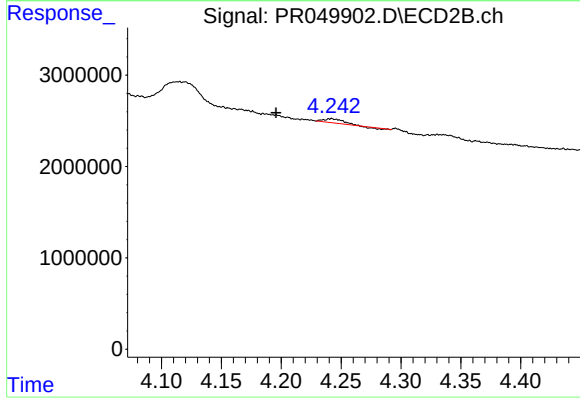
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: -0.005 min
Response: 4683459
Conc: 80.57 ng/ml



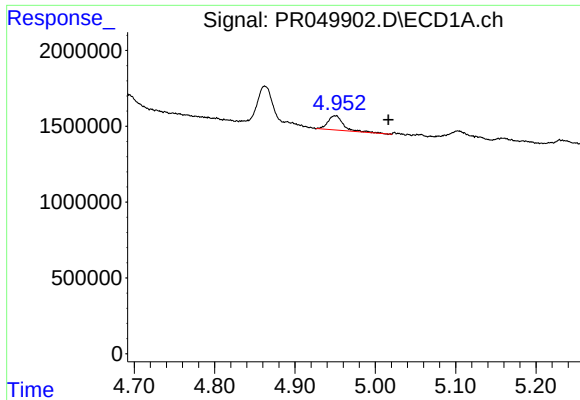
#10 AR-1221-3

R.T.: 4.950 min
Delta R.T.: -0.065 min
Response: 1279406
Conc: 9.55 ng/ml



#10 AR-1221-3

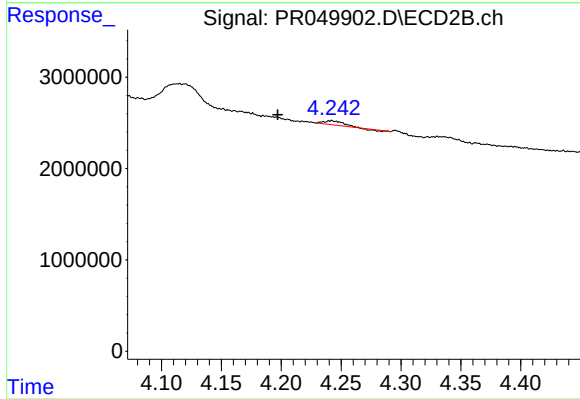
R.T.: 4.242 min
Delta R.T.: 0.046 min
Response: 450560
Conc: 2.29 ng/ml



#11 AR-1232-1

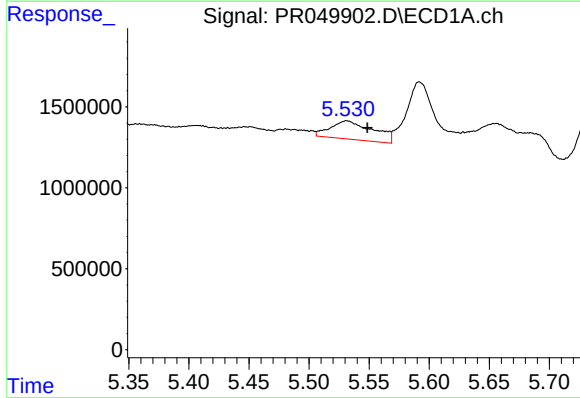
R.T.: 4.950 min
Delta R.T.: -0.066 min
Response: 1279406
Conc: 12.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



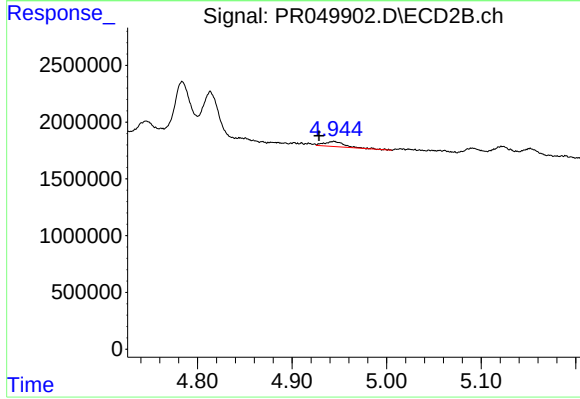
#11 AR-1232-1

R.T.: 4.242 min
Delta R.T.: 0.045 min
Response: 450560
Conc: 2.93 ng/ml



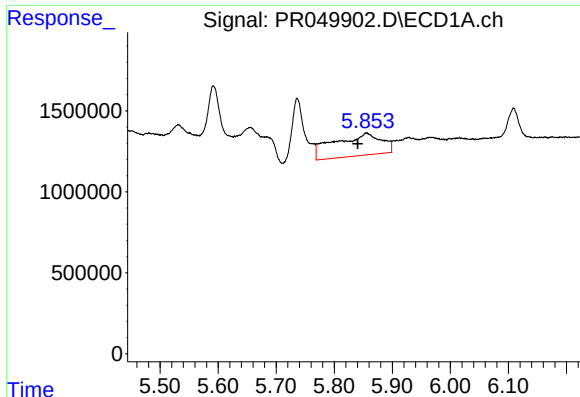
#12 AR-1232-2

R.T.: 5.531 min
Delta R.T.: -0.017 min
Response: 2830276
Conc: 46.68 ng/ml



#12 AR-1232-2

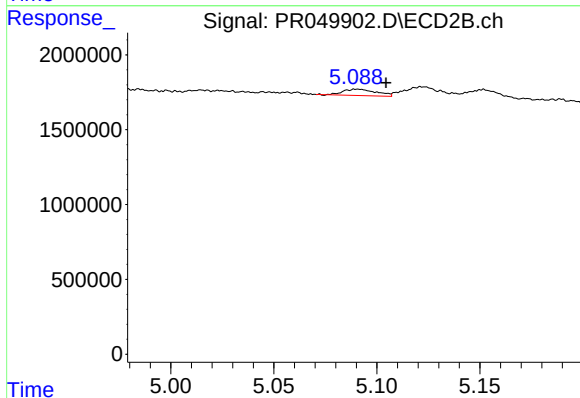
R.T.: 4.944 min
Delta R.T.: 0.015 min
Response: 672847
Conc: 4.13 ng/ml



#13 AR-1232-3

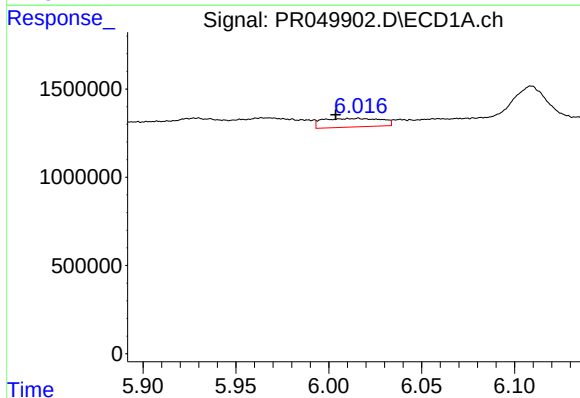
R.T.: 5.855 min
Delta R.T.: 0.015 min
Response: 7808010
Conc: 62.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



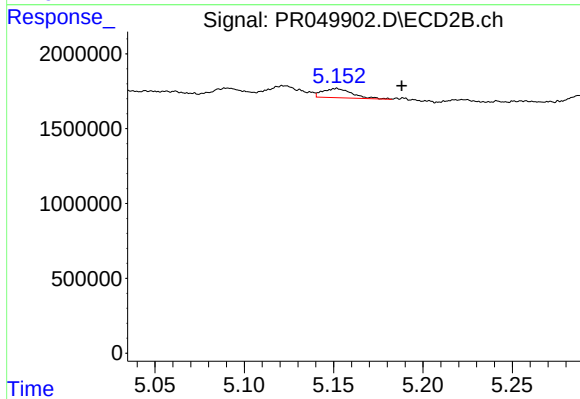
#13 AR-1232-3

R.T.: 5.091 min
Delta R.T.: -0.014 min
Response: 468865
Conc: 5.45 ng/ml



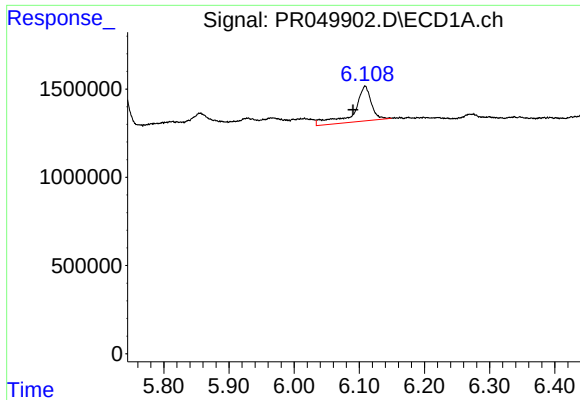
#14 AR-1232-4

R.T.: 6.016 min
Delta R.T.: 0.012 min
Response: 1067592
Conc: 16.98 ng/ml



#14 AR-1232-4

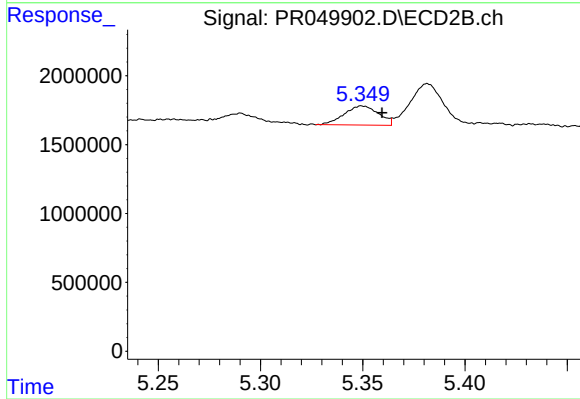
R.T.: 5.152 min
Delta R.T.: -0.036 min
Response: 694941
Conc: 9.26 ng/ml



#15 AR-1232-5

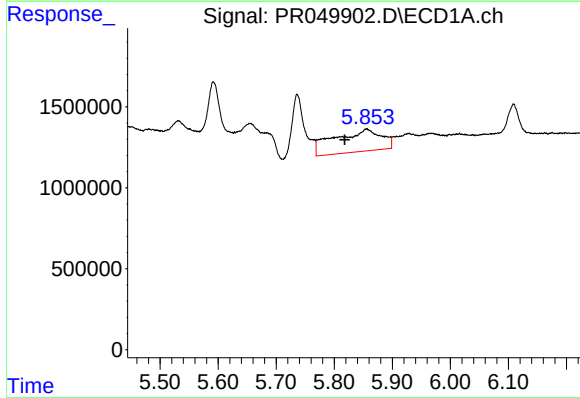
R.T.: 6.109 min
Delta R.T.: 0.019 min
Response: 3656247
Conc: 73.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



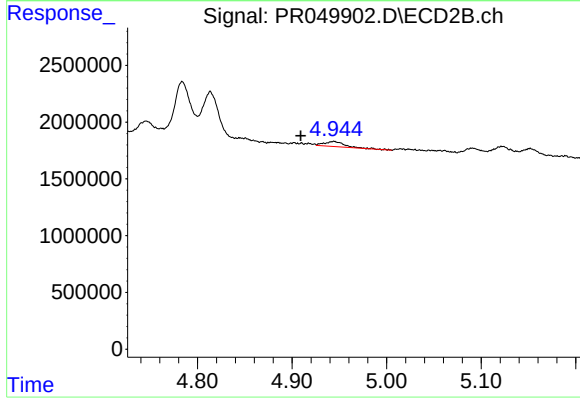
#15 AR-1232-5

R.T.: 5.350 min
Delta R.T.: -0.010 min
Response: 1629205
Conc: 19.37 ng/ml



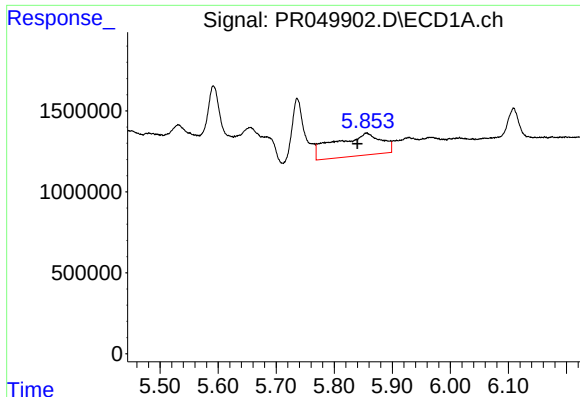
#16 AR-1242-1

R.T.: 5.855 min
Delta R.T.: 0.038 min
Response: 7808010
Conc: 40.88 ng/ml



#16 AR-1242-1

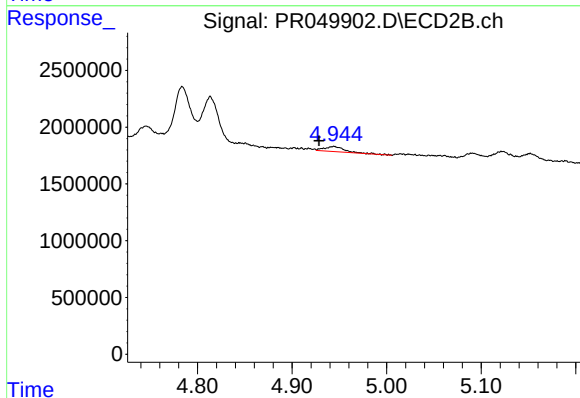
R.T.: 4.944 min
Delta R.T.: 0.035 min
Response: 672847
Conc: 2.77 ng/ml



#17 AR-1242-2

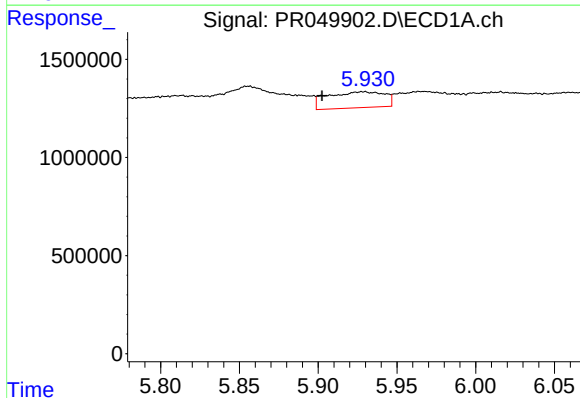
R.T.: 5.855 min
Delta R.T.: 0.015 min
Response: 7808010
Conc: 29.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



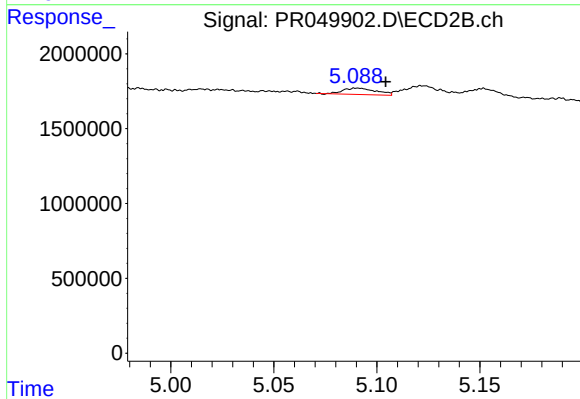
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: 0.015 min
Response: 672847
Conc: 1.91 ng/ml



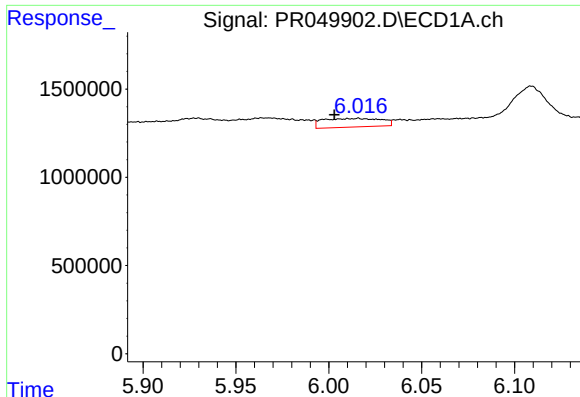
#18 AR-1242-3

R.T.: 5.929 min
Delta R.T.: 0.026 min
Response: 2063344
Conc: 12.65 ng/ml



#18 AR-1242-3

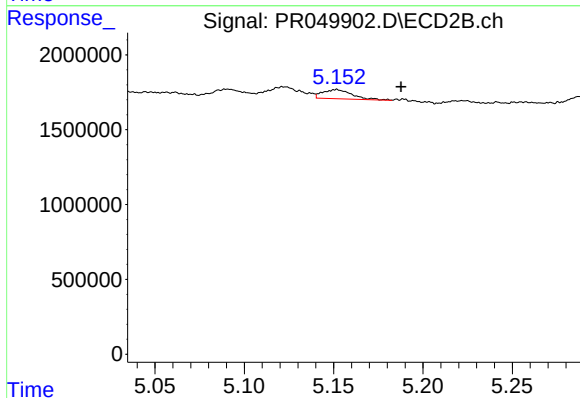
R.T.: 5.091 min
Delta R.T.: -0.014 min
Response: 468865
Conc: 2.51 ng/ml



#19 AR-1242-4

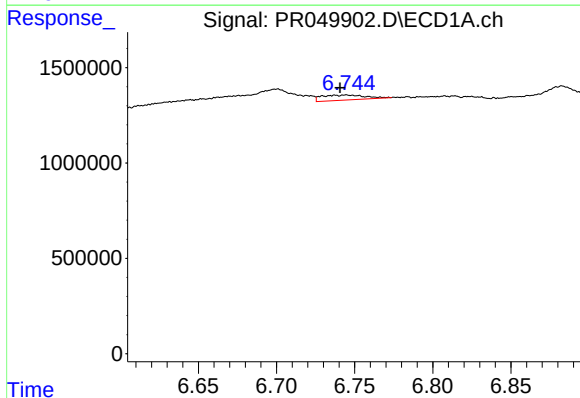
R.T.: 6.016 min
Delta R.T.: 0.013 min
Response: 1067592
Conc: 7.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



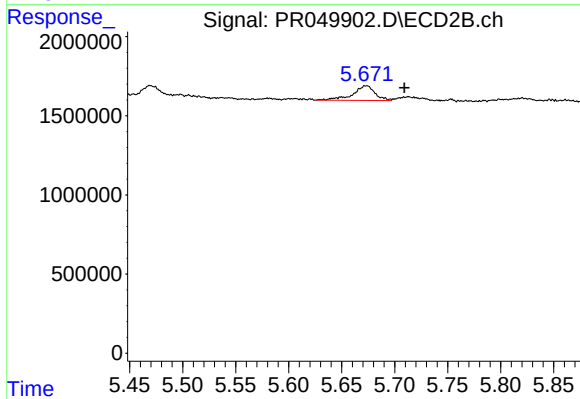
#19 AR-1242-4

R.T.: 5.152 min
Delta R.T.: -0.036 min
Response: 694941
Conc: 3.95 ng/ml



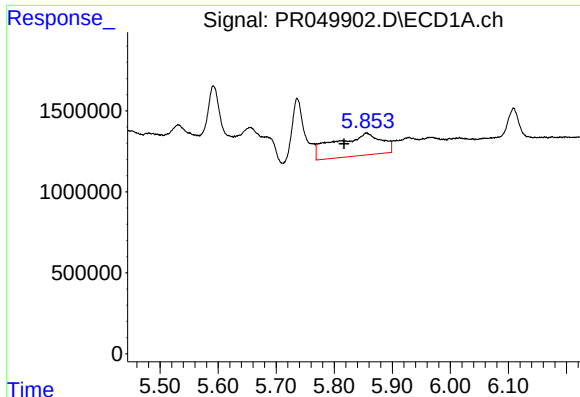
#20 AR-1242-5

R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 505633
Conc: 3.19 ng/ml



#20 AR-1242-5

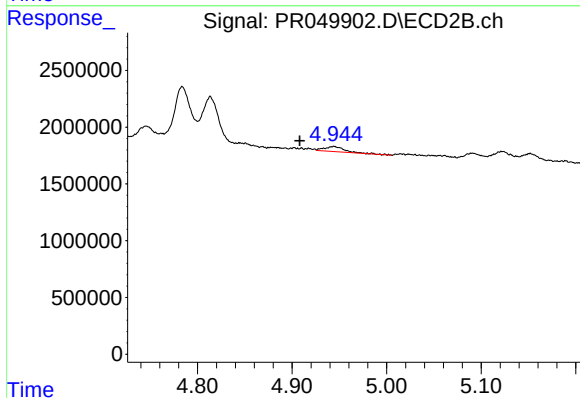
R.T.: 5.673 min
Delta R.T.: -0.036 min
Response: 1343890
Conc: 5.65 ng/ml



#21 AR-1248-1

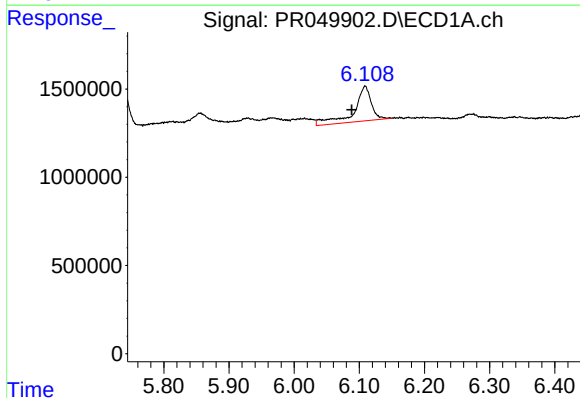
R.T.: 5.855 min
Delta R.T.: 0.038 min
Response: 7808010
Conc: 60.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



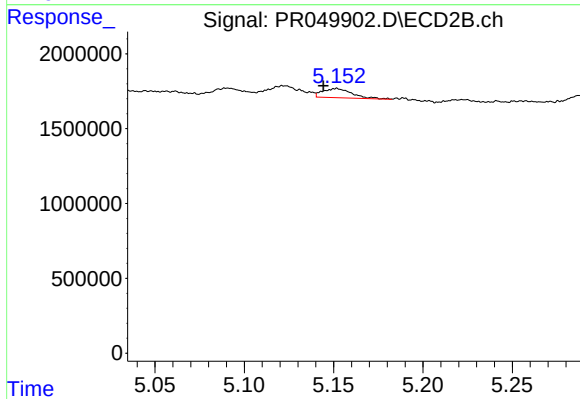
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.036 min
Response: 672847
Conc: 4.02 ng/ml



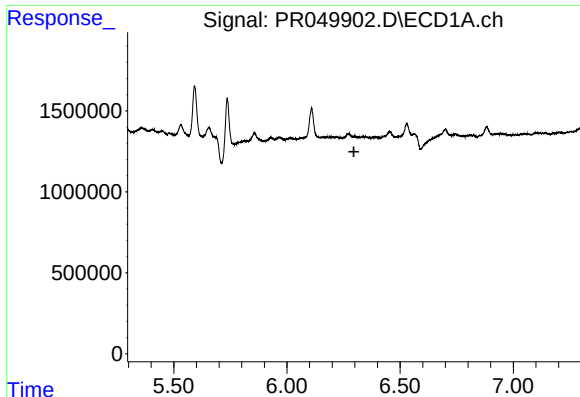
#22 AR-1248-2

R.T.: 6.109 min
Delta R.T.: 0.021 min
Response: 3656247
Conc: 19.79 ng/ml



#22 AR-1248-2

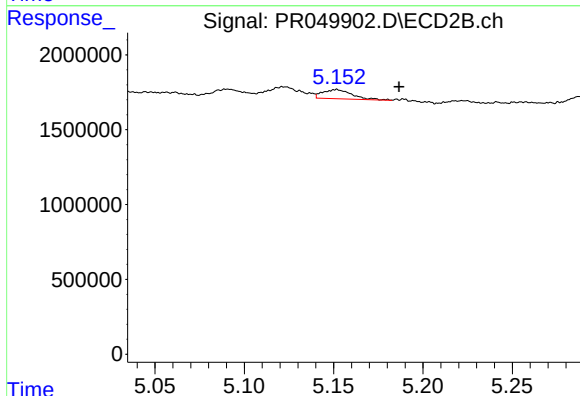
R.T.: 5.152 min
Delta R.T.: 0.007 min
Response: 694941
Conc: 3.09 ng/ml



#23 AR-1248-3

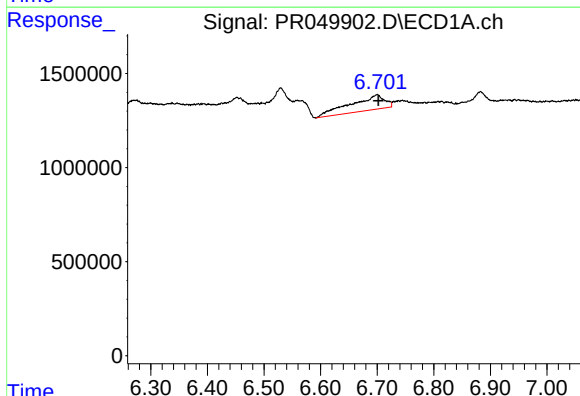
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



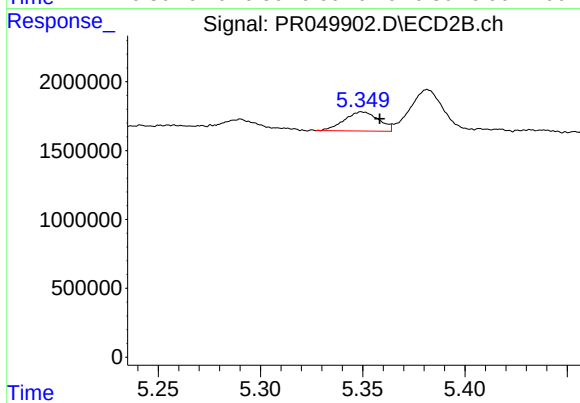
#23 AR-1248-3

R.T.: 5.152 min
Delta R.T.: -0.035 min
Response: 694941
Conc: 2.91 ng/ml



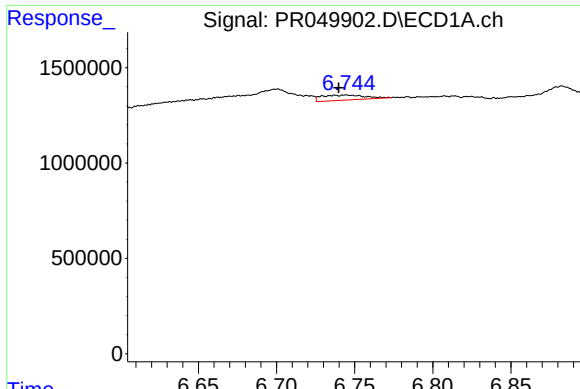
#24 AR-1248-4

R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 3358563
Conc: 13.41 ng/ml



#24 AR-1248-4

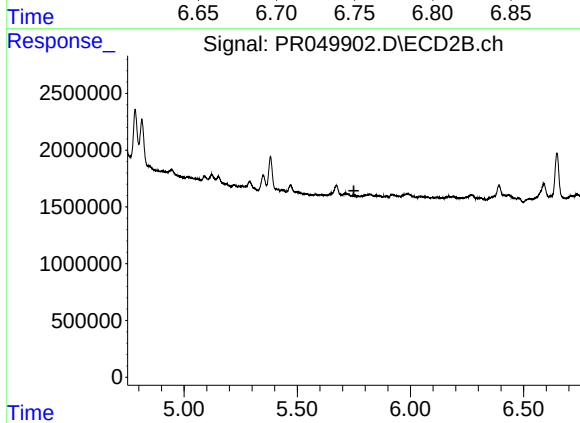
R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 1629205
Conc: 5.54 ng/ml



#25 AR-1248-5

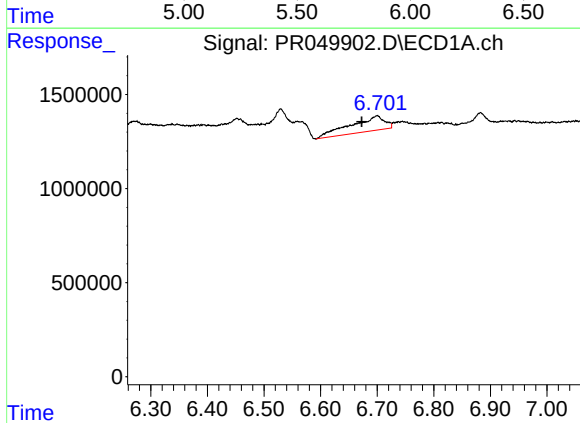
R.T.: 6.744 min
Delta R.T.: 0.005 min
Response: 505633
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



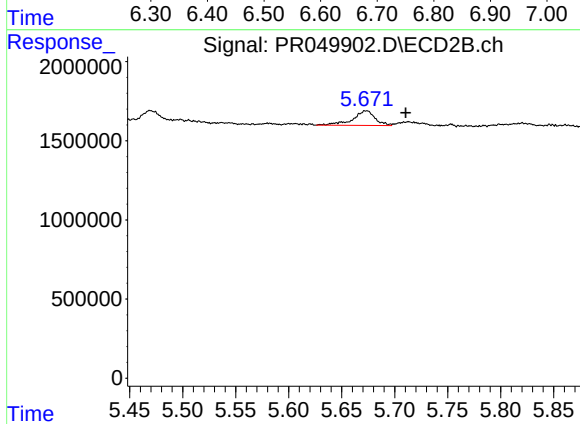
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



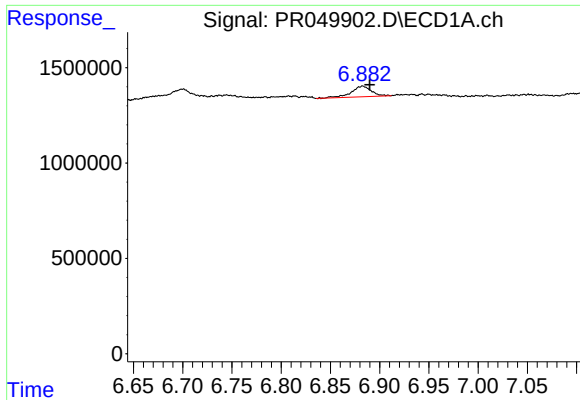
#26 AR-1254-1

R.T.: 6.700 min
Delta R.T.: 0.027 min
Response: 3358563
Conc: 9.60 ng/ml



#26 AR-1254-1

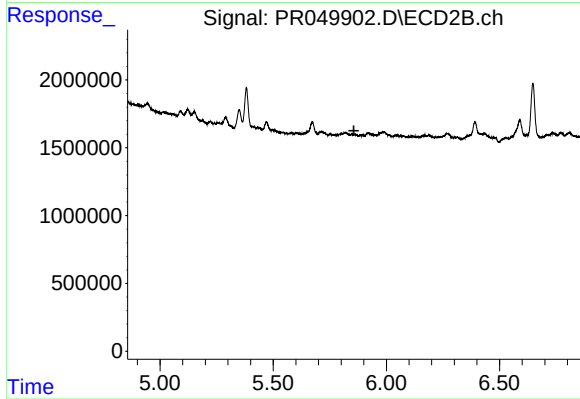
R.T.: 5.673 min
Delta R.T.: -0.037 min
Response: 1343890
Conc: 2.05 ng/ml



#27 AR-1254-2

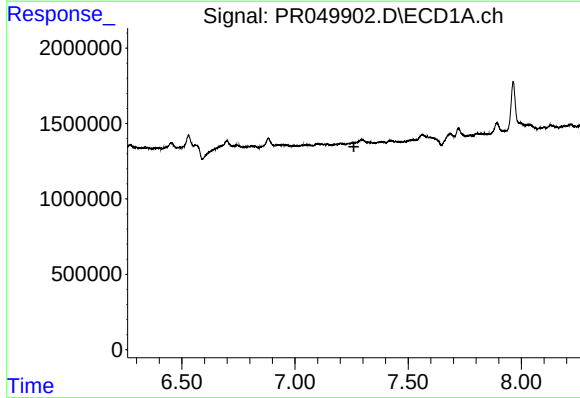
R.T.: 6.883 min
Delta R.T.: -0.007 min
Response: 780983
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



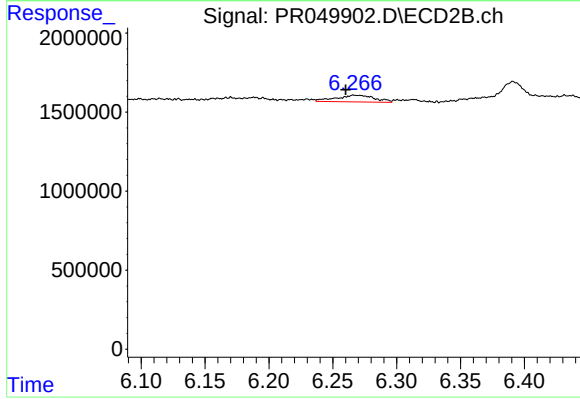
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



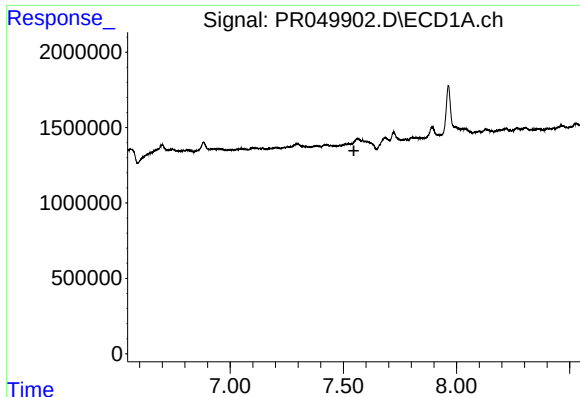
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#28 AR-1254-3

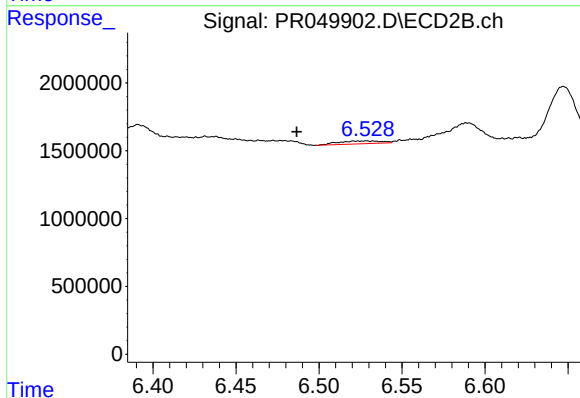
R.T.: 6.267 min
Delta R.T.: 0.007 min
Response: 886279
Conc: 0.90 ng/ml



#29 AR-1254-4

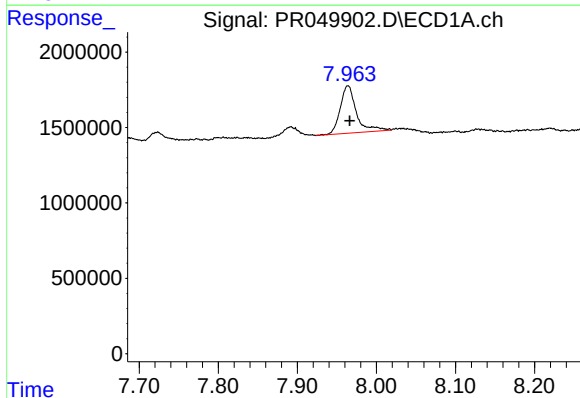
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



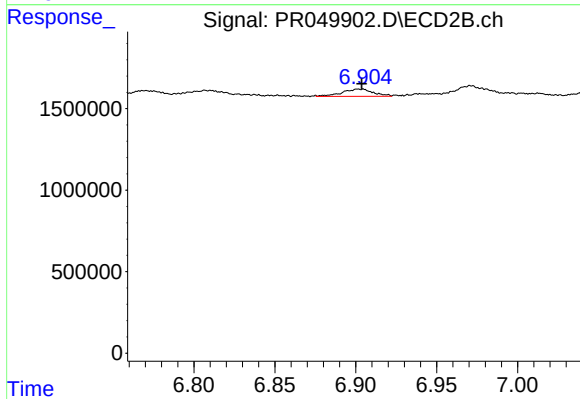
#29 AR-1254-4

R.T.: 6.529 min
Delta R.T.: 0.042 min
Response: 375735
Conc: 0.62 ng/ml



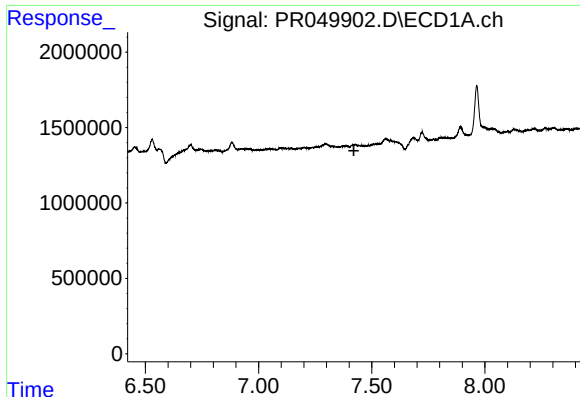
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 4463913
Conc: 8.35 ng/ml



#30 AR-1254-5

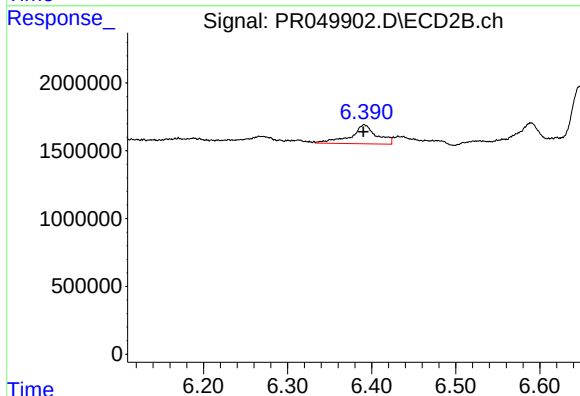
R.T.: 6.902 min
Delta R.T.: -0.001 min
Response: 588269
Conc: 0.68 ng/ml



#31 AR-1260-1

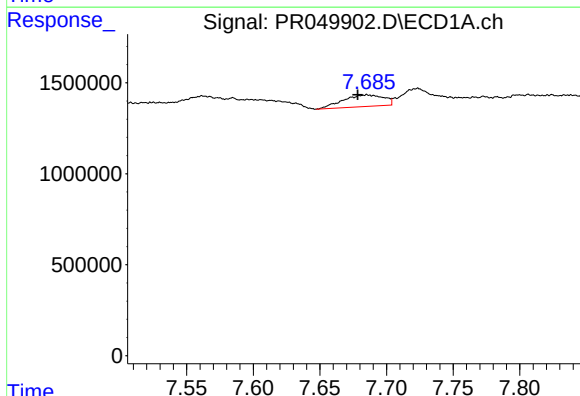
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



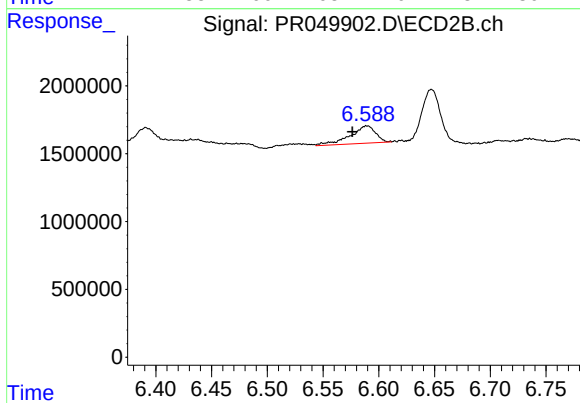
#31 AR-1260-1

R.T.: 6.391 min
Delta R.T.: 0.001 min
Response: 2995801
Conc: 7.43 ng/ml



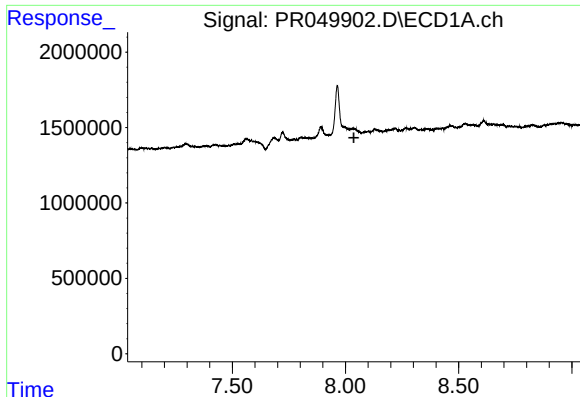
#32 AR-1260-2

R.T.: 7.685 min
Delta R.T.: 0.007 min
Response: 1360070
Conc: 3.88 ng/ml



#32 AR-1260-2

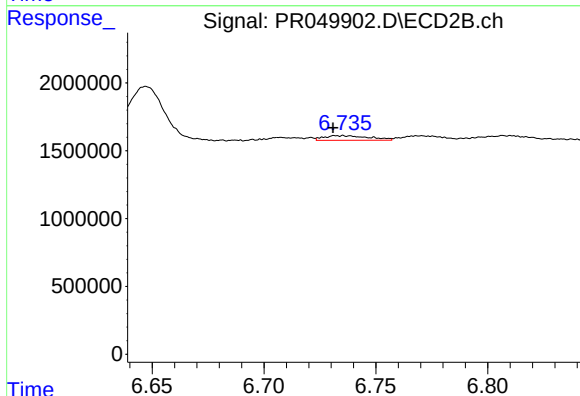
R.T.: 6.589 min
Delta R.T.: 0.013 min
Response: 2043741
Conc: 4.16 ng/ml



#33 AR-1260-3

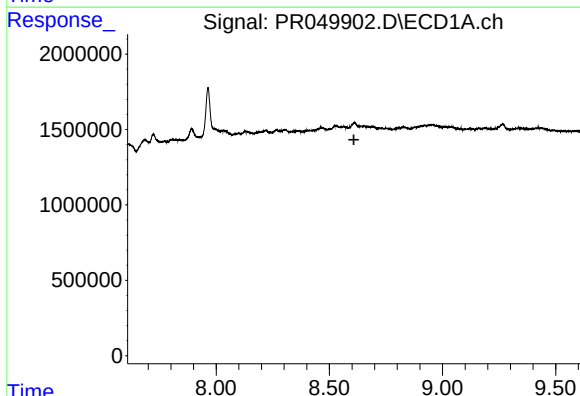
R.T.: 0.000 min
Exp R.T.: 8.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



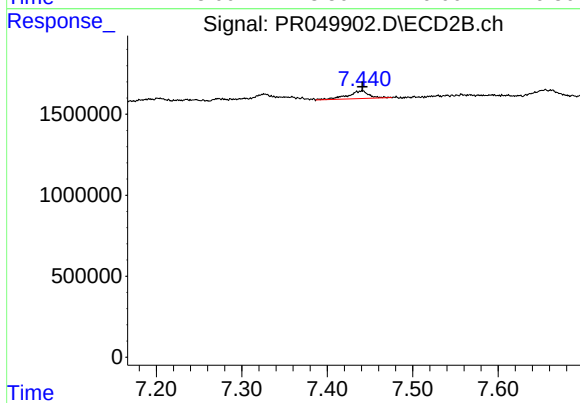
#33 AR-1260-3

R.T.: 6.734 min
Delta R.T.: 0.003 min
Response: 477817
Conc: 1.02 ng/ml



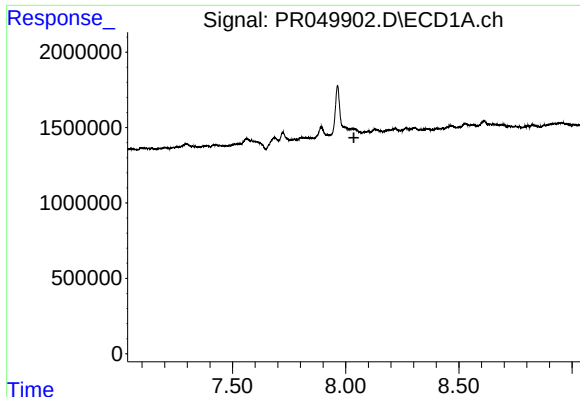
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.609 min
Response: 0
Conc: N.D.



#35 AR-1260-5

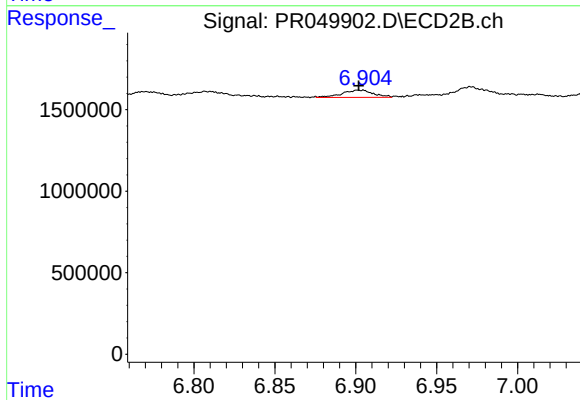
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 822302
Conc: 0.82 ng/ml



#36 AR-1262-1

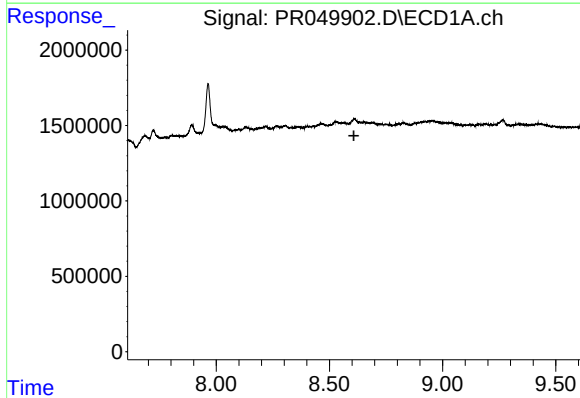
R.T.: 0.000 min
Exp R.T. : 8.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



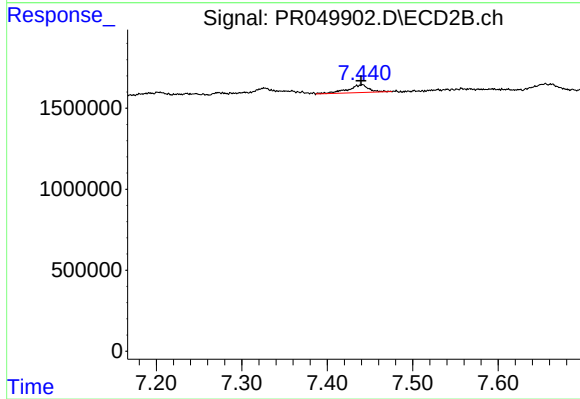
#36 AR-1262-1

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 588269
Conc: 1.65 ng/ml



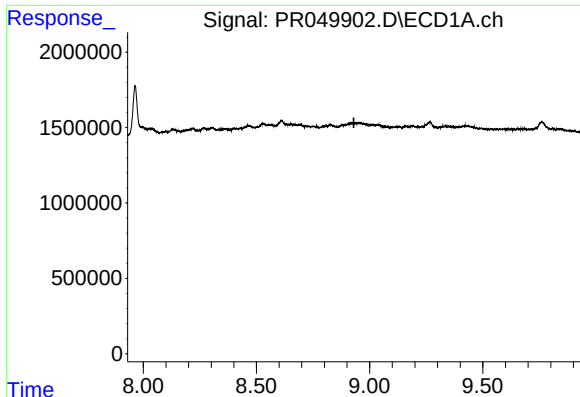
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.608 min
Response: 0
Conc: N.D.



#37 AR-1262-2

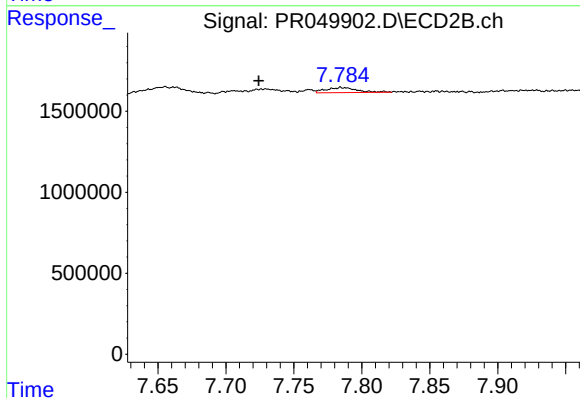
R.T.: 7.441 min
Delta R.T.: 0.001 min
Response: 822302
Conc: 0.63 ng/ml



#38 AR-1262-3

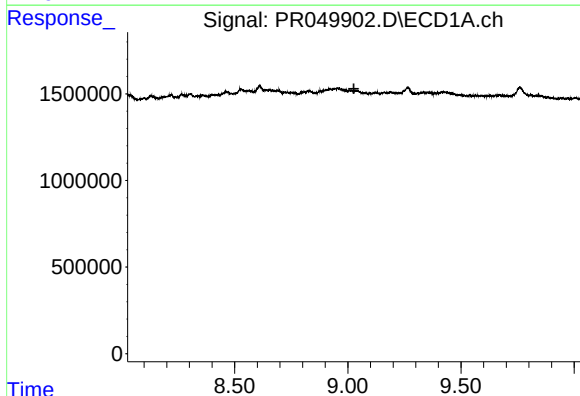
R.T.: 0.000 min
Exp R.T.: 8.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



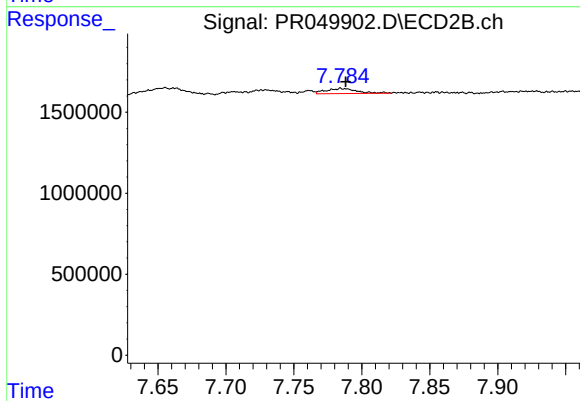
#38 AR-1262-3

R.T.: 7.785 min
Delta R.T.: 0.061 min
Response: 483328
Conc: 0.99 ng/ml



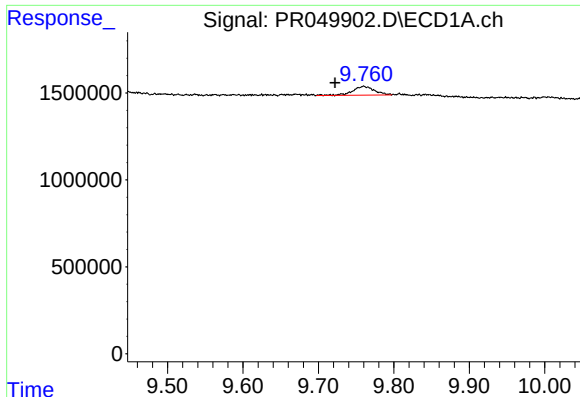
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.



#39 AR-1262-4

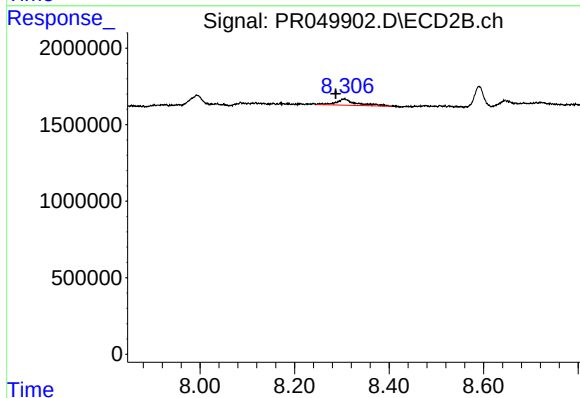
R.T.: 7.785 min
Delta R.T.: -0.003 min
Response: 483328
Conc: 0.50 ng/ml



#40 AR-1262-5

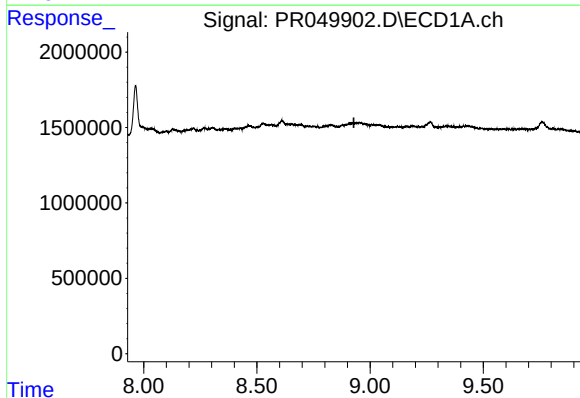
R.T.: 9.760 min
Delta R.T.: 0.038 min
Response: 1034254
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



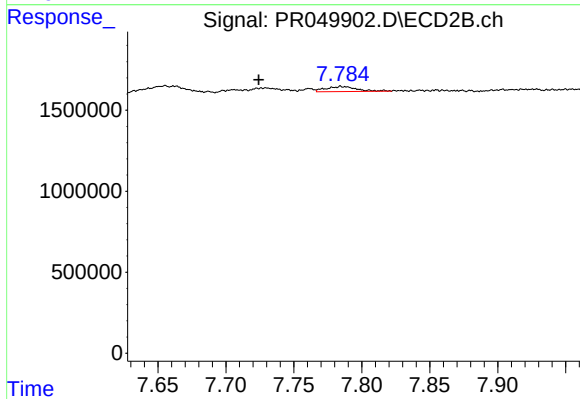
#40 AR-1262-5

R.T.: 8.306 min
Delta R.T.: 0.019 min
Response: 1254778
Conc: 2.90 ng/ml



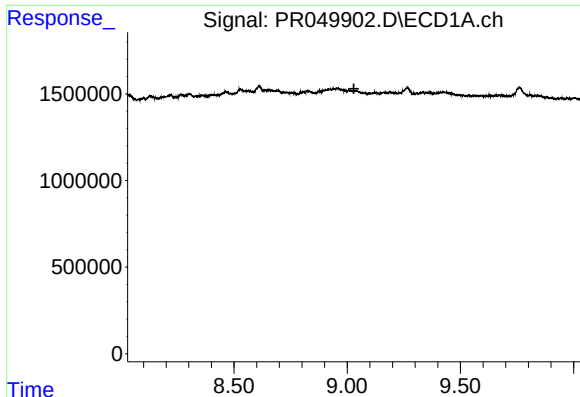
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



#41 AR-1268-1

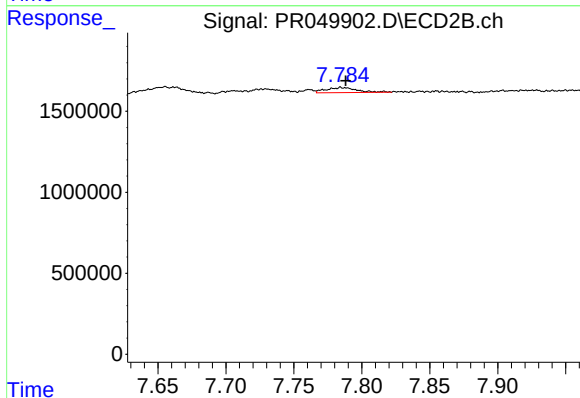
R.T.: 7.785 min
Delta R.T.: 0.061 min
Response: 483328
Conc: 0.35 ng/ml



#42 AR-1268-2

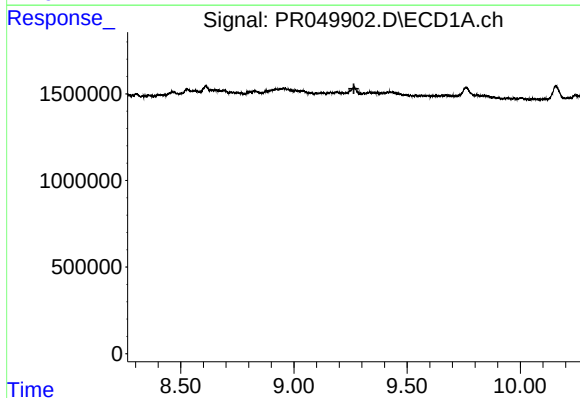
R.T.: 0.000 min
Exp R.T.: 9.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



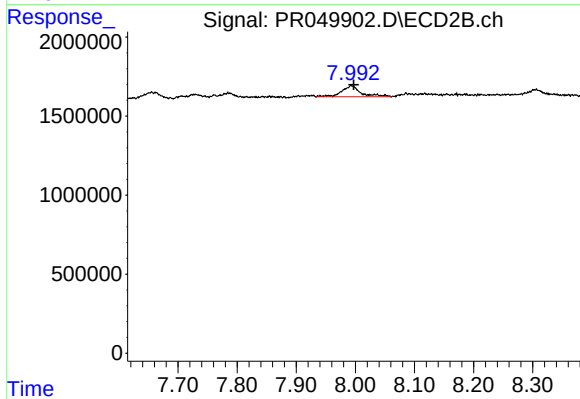
#42 AR-1268-2

R.T.: 7.785 min
Delta R.T.: -0.003 min
Response: 483328
Conc: 0.38 ng/ml



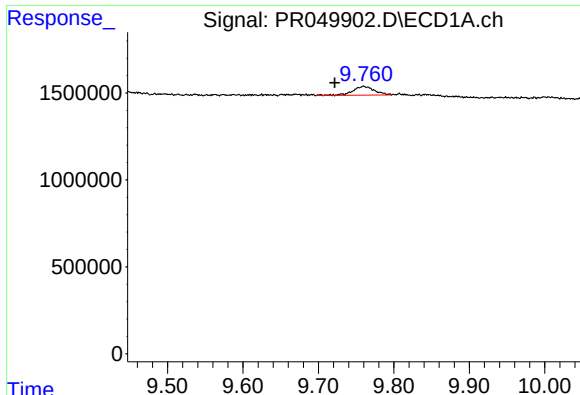
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.265 min
Response: 0
Conc: N.D.



#43 AR-1268-3

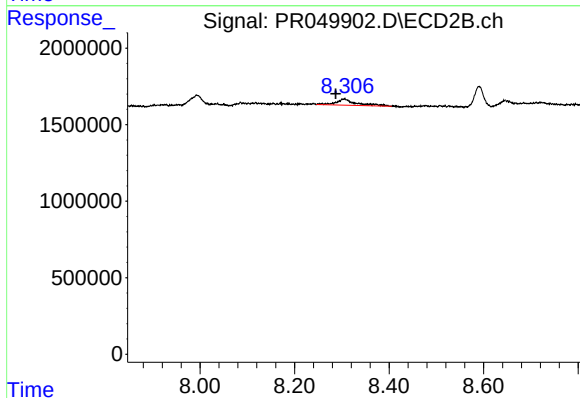
R.T.: 7.993 min
Delta R.T.: -0.004 min
Response: 1582146
Conc: 1.49 ng/ml



#44 AR-1268-4

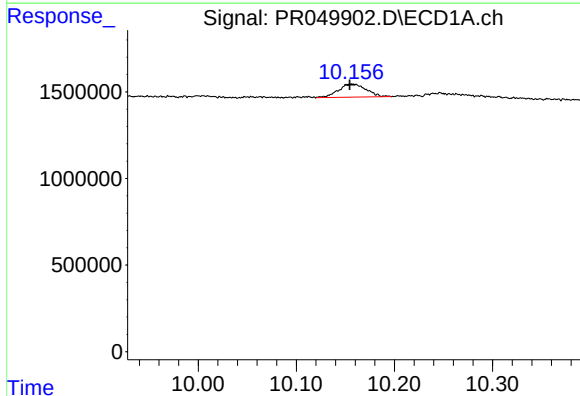
R.T.: 9.760 min
Delta R.T.: 0.039 min
Response: 1034254
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



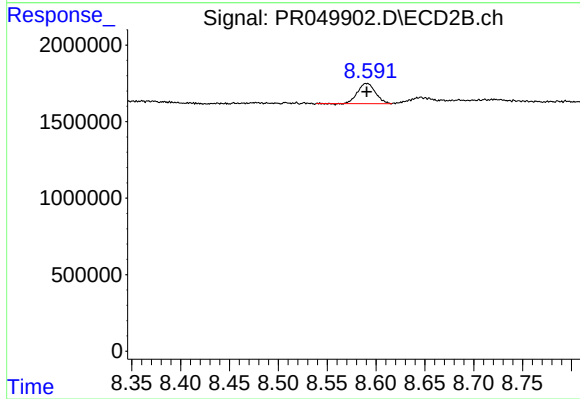
#44 AR-1268-4

R.T.: 8.306 min
Delta R.T.: 0.019 min
Response: 1254778
Conc: 2.77 ng/ml



#45 AR-1268-5

R.T.: 10.157 min
Delta R.T.: 0.002 min
Response: 1492190
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 8.591 min
Delta R.T.: 0.000 min
Response: 1689624
Conc: 0.49 ng/ml