

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102120\
 Data File : PR047970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 23:56
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254368

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:41:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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...	4.731	3.884	27067224	43177403	14.984	15.989
2)	SA Decachlor...	10.663	8.977	89023371	517.6E6	44.198	46.263
Target Compounds							
3)	L1 AR-1016-1	5.910	4.974	353086	504409	4.660	6.904 #
4)	L1 AR-1016-2	5.910	4.995	353086	744629	3.317	5.048 #
5)	L1 AR-1016-3	0.000	5.211f	0	13632070	N.D.	177.006 #
6)	L1 AR-1016-4	0.000	5.211	0	13632070	N.D.	332.989 #
7)	L1 AR-1016-5	6.389	5.427	8876300	11673580	165.058	159.355
9)	L2 AR-1221-2	0.000	4.184	0	456489	N.D.	21.365 #
12)	L3 AR-1232-2	0.000	4.995	0	744629	N.D.	11.396 #
13)	L3 AR-1232-3	5.910	5.211f	353086	13632070	7.410	391.338 #
14)	L3 AR-1232-4	0.000	5.254	0	4571816	N.D.	192.753 #
15)	L3 AR-1232-5	6.182	5.427	14906772	11673580	789.178	364.771 #
16)	L4 AR-1242-1	5.910	4.974	353086	504409	5.553	8.211 #
17)	L4 AR-1242-2	5.910	4.995	353086	744629	3.965	6.262 #
18)	L4 AR-1242-3	0.000	5.211f	0	13632070	N.D.	199.198 #
19)	L4 AR-1242-4	0.000	5.254	0	4571816	N.D.	92.074 #
20)	L4 AR-1242-5	6.836	5.782	9049333	49926145	169.841	584.309 #
21)	L5 AR-1248-1	5.910	4.974	353086	504409	7.539	11.052 #
22)	L5 AR-1248-2	6.182	5.211	14906772	13632070	222.601	236.509
23)	L5 AR-1248-3	6.389	5.254	8876300	4571816	119.453	64.372 #
24)	L5 AR-1248-4	6.794	5.427	14480342	11673580	160.715	118.483 #
25)	L5 AR-1248-5	6.836	5.823	9049333	8613673	104.777	57.162 #
26)	L6 AR-1254-1	6.768	5.782	28497619	49926145	307.231	311.198
27)	L6 AR-1254-2	6.985	5.930	44146334	52032334	306.395	317.518
28)	L6 AR-1254-3	7.355	6.337	48286832	114.5E6	314.913	318.772
29)	L6 AR-1254-4	7.640	6.565	38344423	158.8E6	323.327	330.559
30)	L6 AR-1254-5	8.060	6.986	42856288	215.2E6	336.556	345.834
31)	L7 AR-1260-1	7.517	6.467	20009420	56425344	195.025	318.286 #
32)	L7 AR-1260-2	7.772	6.655	23028893	111.5E6	181.502	185.233
33)	L7 AR-1260-3	8.125	6.810	5789674	65521423	59.800	177.132 #
34)	L7 AR-1260-4	8.365	7.287	17681380	11927403	161.592	26.350 #
35)	L7 AR-1260-5	8.711	7.527	8053177	47665977	35.438	25.301 #
36)	L8 AR-1262-1	8.125	6.986	5789674	215.2E6	41.178	669.535 #
37)	L8 AR-1262-2	8.711	7.527	8053177	47665977	31.932	22.928 #
38)	L8 AR-1262-3	9.081f	7.820	26482389	-1829019	152.084	N.D. #
39)	L8 AR-1262-4	9.081f	7.879	26482389	36533344	200.266	27.289 #
40)	L8 AR-1262-5	0.000	8.394	0	5793806	N.D.	9.122 #
41)	L9 AR-1268-1	9.081f	7.820	26482389	-1829019	87.072	N.D. #
42)	L9 AR-1268-2	9.081f	7.879	26482389	36533344	94.103	17.487 #
43)	L9 AR-1268-3	0.000	8.091	0	2723204	N.D.	1.459 #
44)	L9 AR-1268-4	0.000	8.394	0	5793806	N.D.	7.947 #
45)	L9 AR-1268-5	0.000	8.702	0	5527994	N.D.	1.024 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102120\
Data File : PR047970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2020 23:56
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254368

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:41:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 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

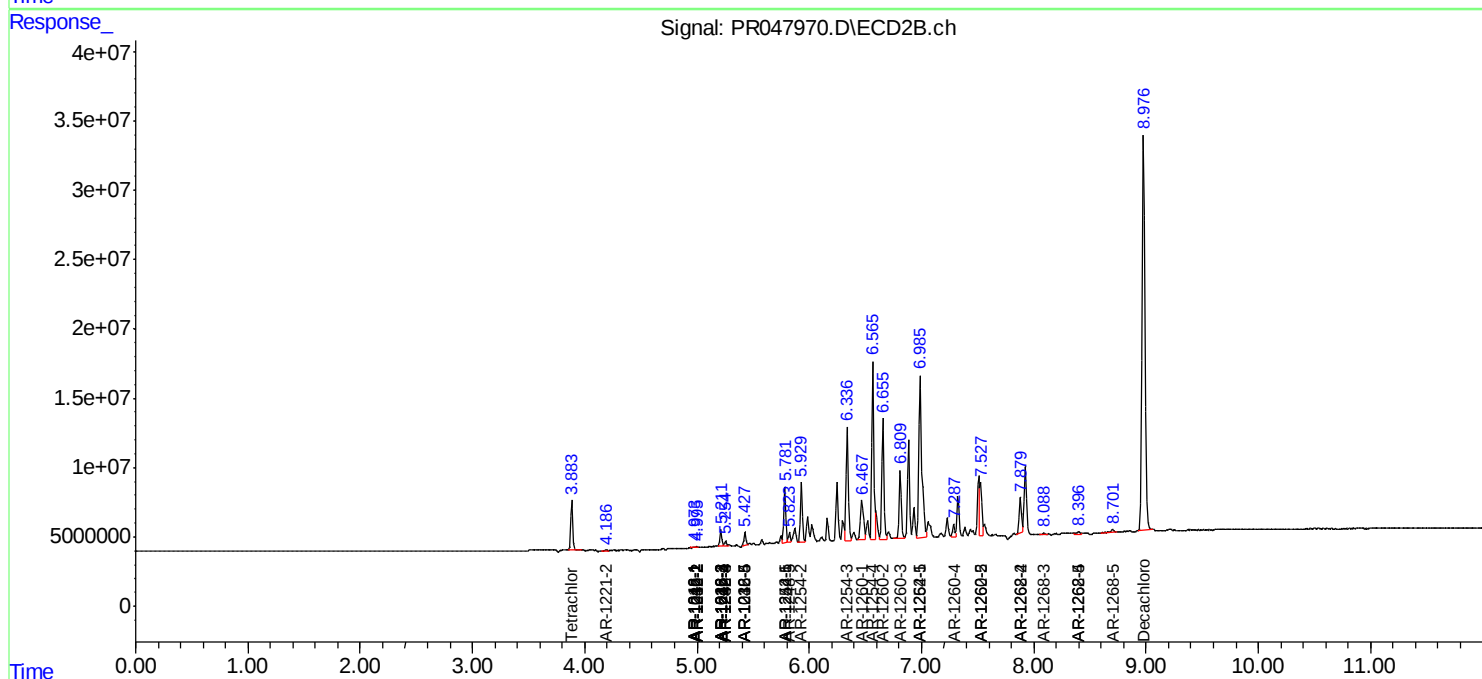
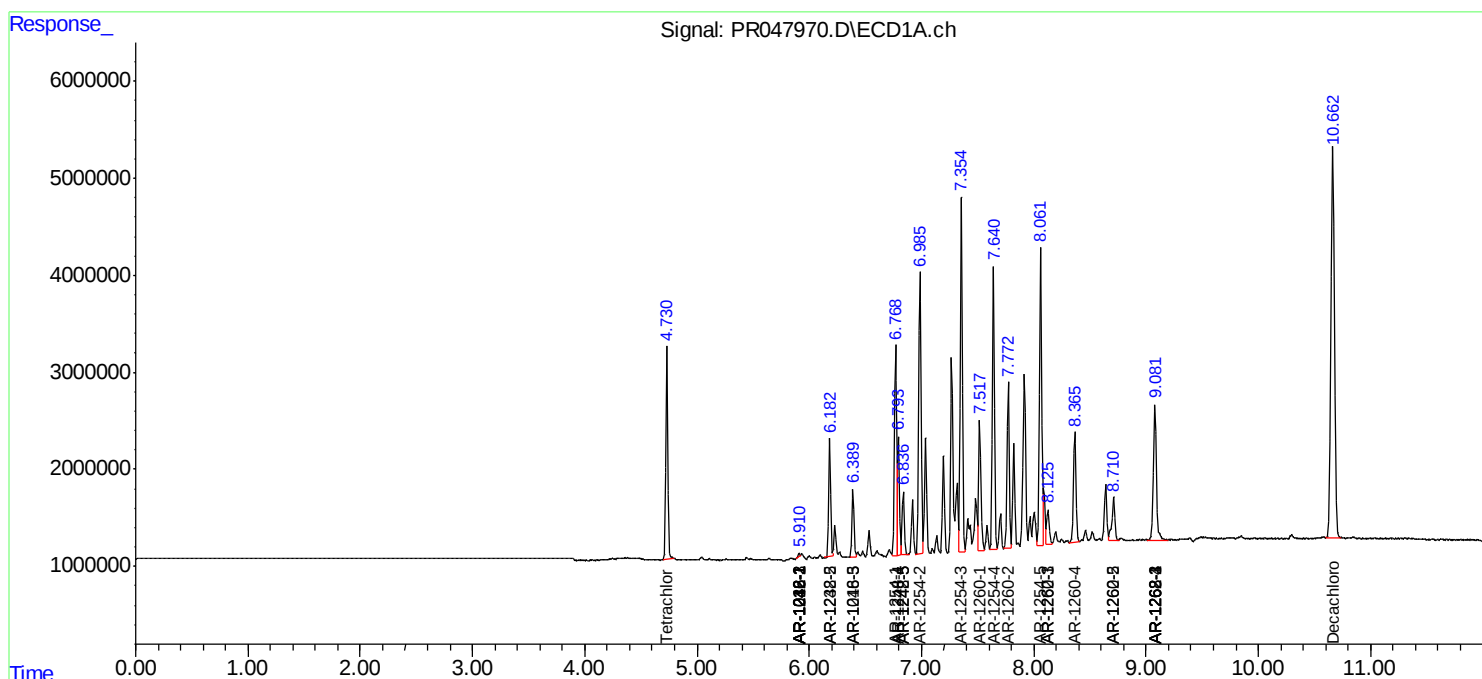
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

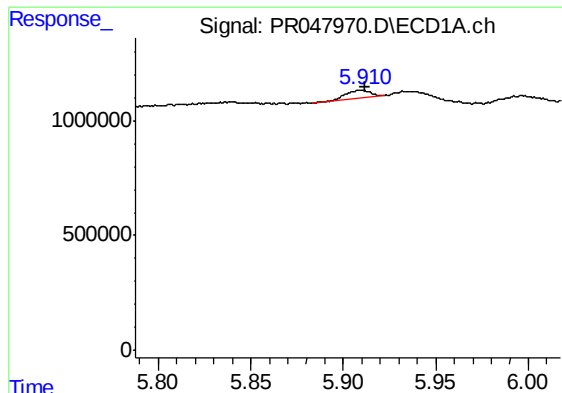
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102120\
Data File : PR047970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2020 23:56
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1254368

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:41:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 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

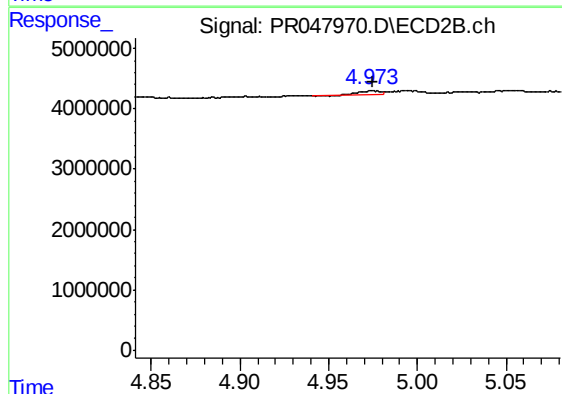




#3 AR-1016-1

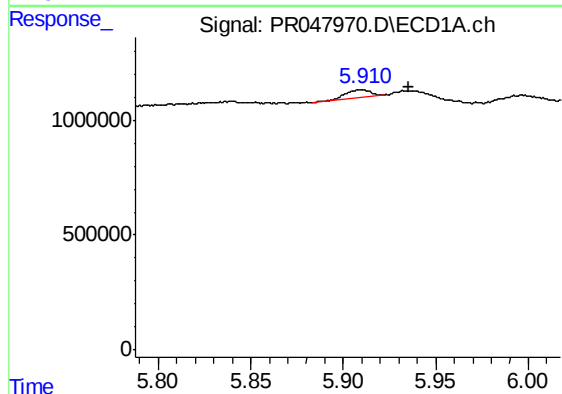
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 353086
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254368



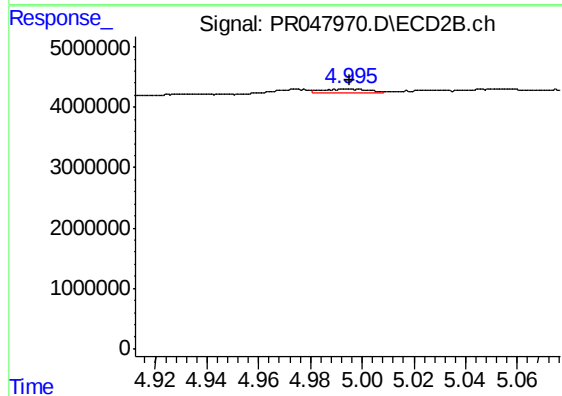
#3 AR-1016-1

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 504409
Conc: 6.90 ng/ml



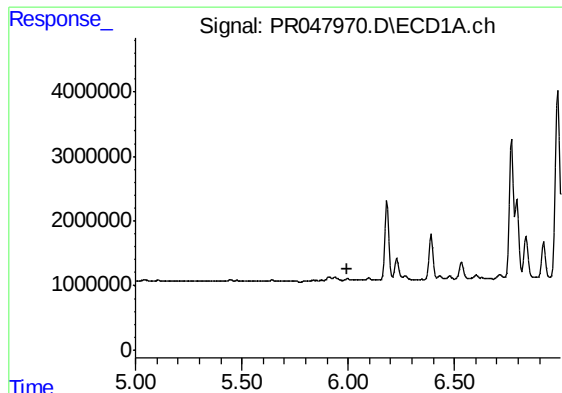
#4 AR-1016-2

R.T.: 5.910 min
Delta R.T.: -0.025 min
Response: 353086
Conc: 3.32 ng/ml



#4 AR-1016-2

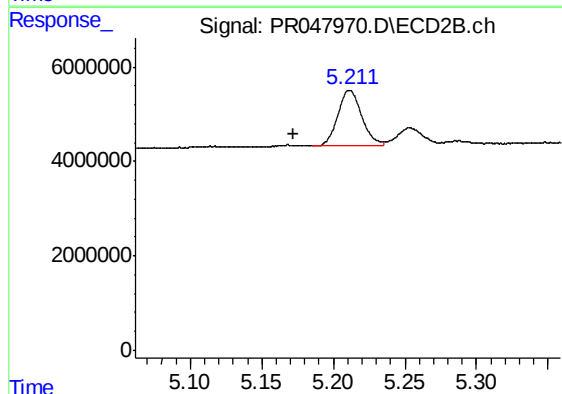
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 744629
Conc: 5.05 ng/ml



#5 AR-1016-3

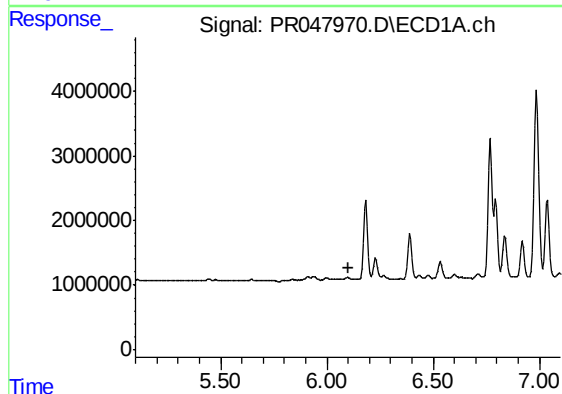
R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254368



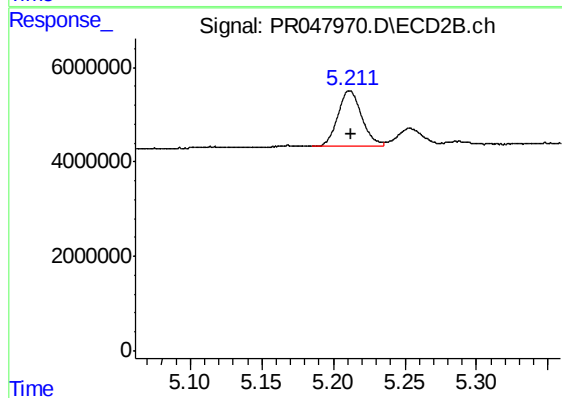
#5 AR-1016-3

R.T.: 5.211 min
Delta R.T.: 0.039 min
Response: 13632070
Conc: 177.01 ng/ml



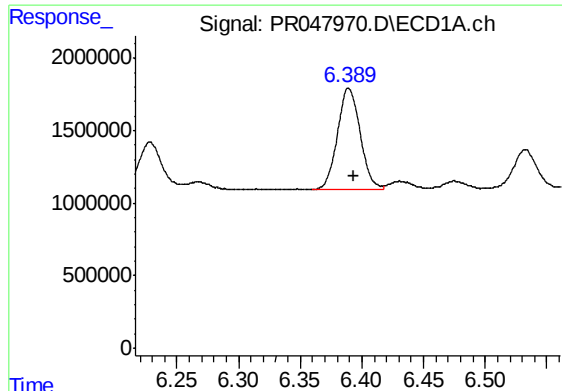
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#6 AR-1016-4

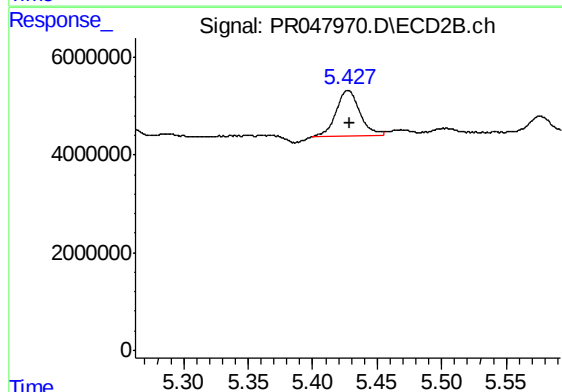
R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 13632070
Conc: 332.99 ng/ml



#7 AR-1016-5

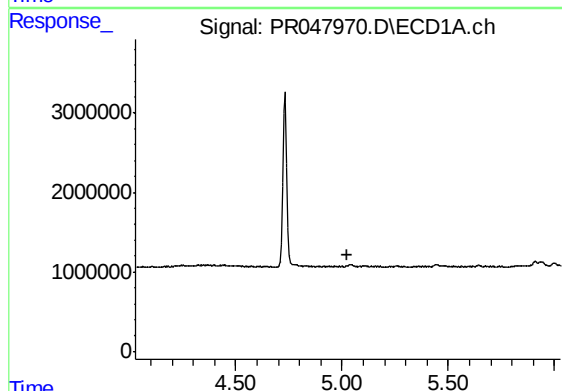
R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 8876300
Conc: 165.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254368



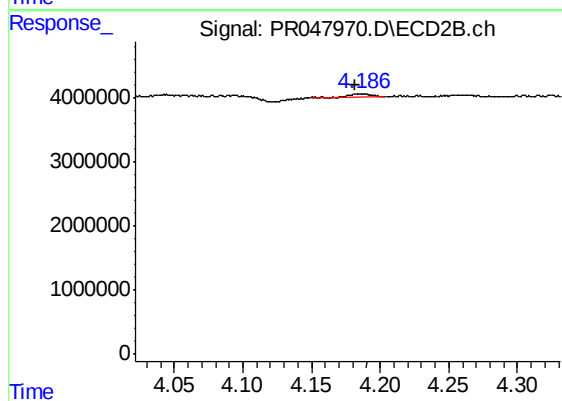
#7 AR-1016-5

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 11673580
Conc: 159.35 ng/ml



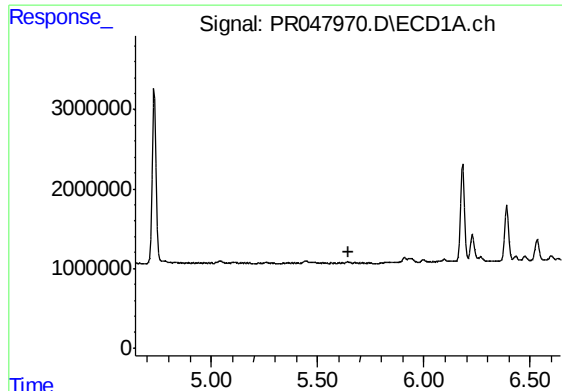
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#9 AR-1221-2

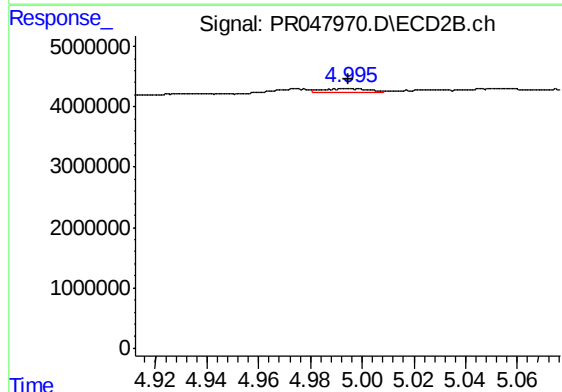
R.T.: 4.184 min
Delta R.T.: 0.003 min
Response: 456489
Conc: 21.36 ng/ml



#12 AR-1232-2

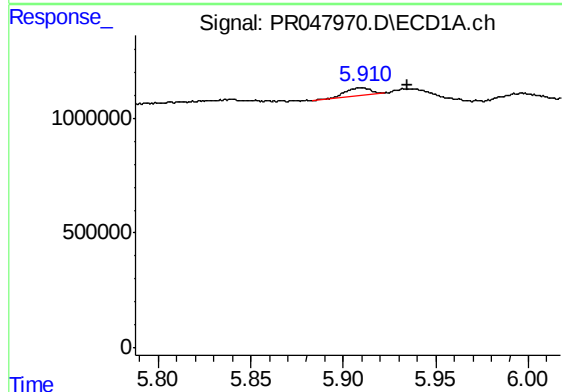
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254368



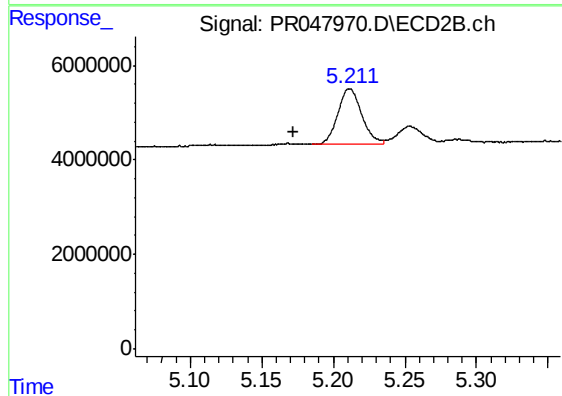
#12 AR-1232-2

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 744629
Conc: 11.40 ng/ml



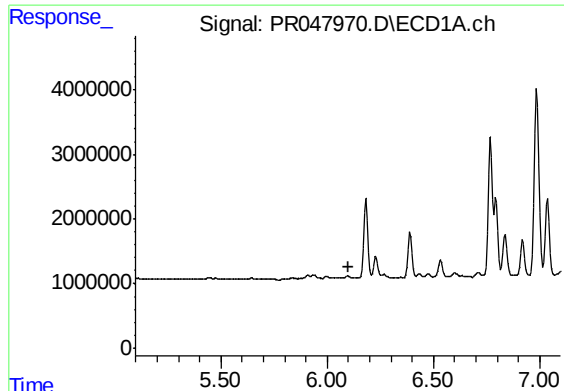
#13 AR-1232-3

R.T.: 5.910 min
Delta R.T.: -0.025 min
Response: 353086
Conc: 7.41 ng/ml



#13 AR-1232-3

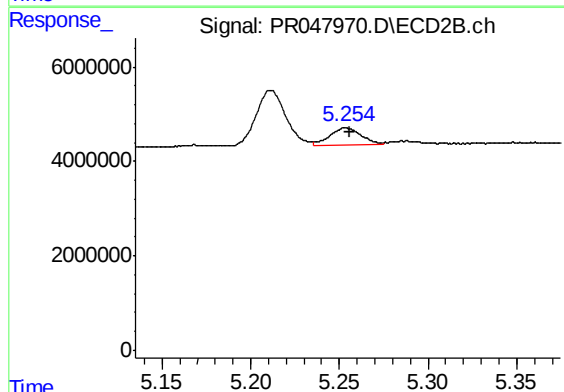
R.T.: 5.211 min
Delta R.T.: 0.039 min
Response: 13632070
Conc: 391.34 ng/ml



#14 AR-1232-4

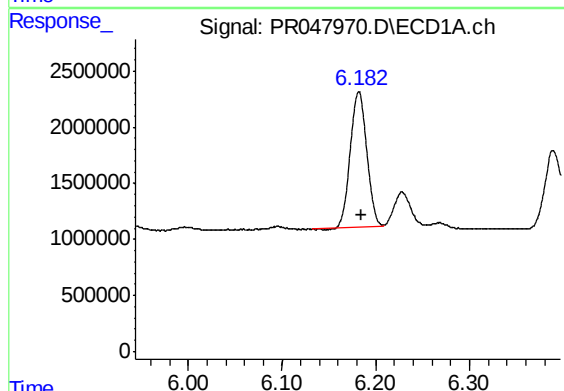
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254368



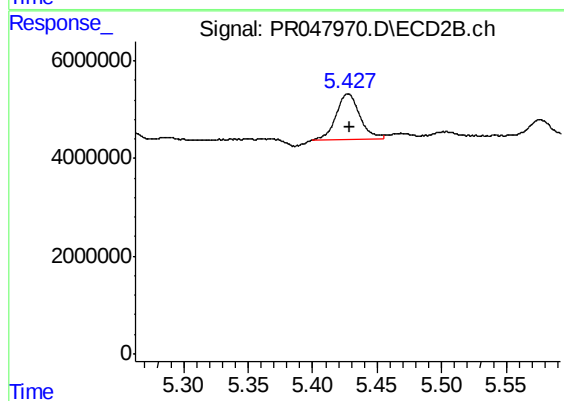
#14 AR-1232-4

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 4571816
Conc: 192.75 ng/ml



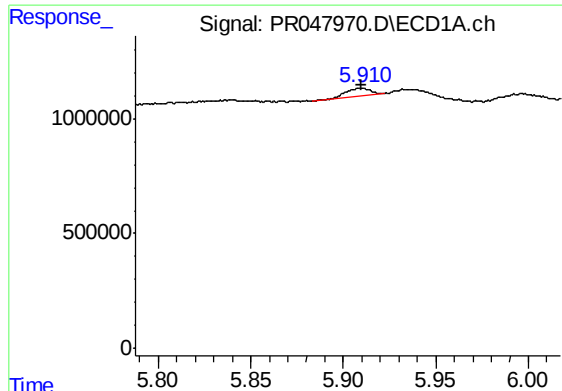
#15 AR-1232-5

R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 14906772
Conc: 789.18 ng/ml



#15 AR-1232-5

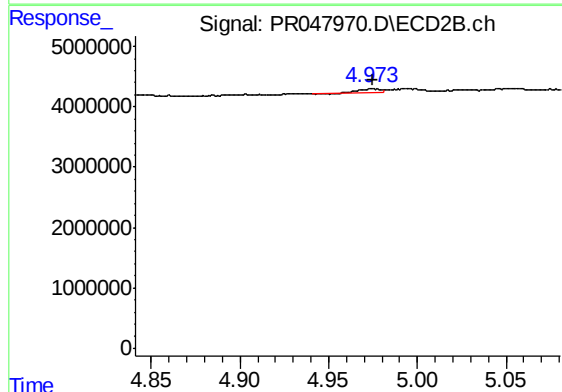
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 11673580
Conc: 364.77 ng/ml



#16 AR-1242-1

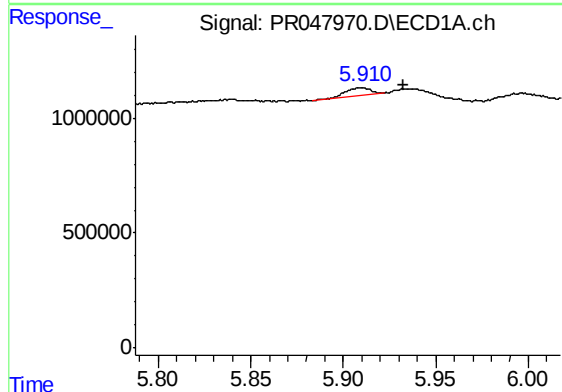
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 353086
Conc: 5.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254368



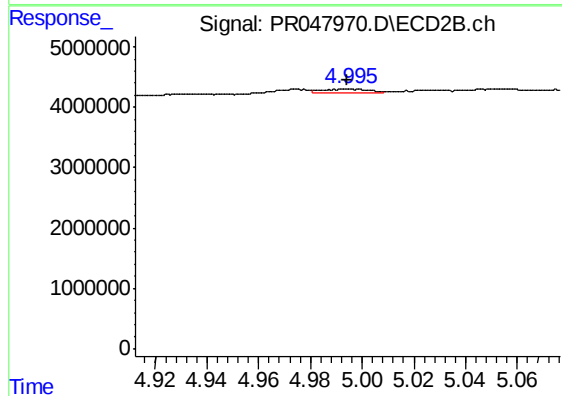
#16 AR-1242-1

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 504409
Conc: 8.21 ng/ml



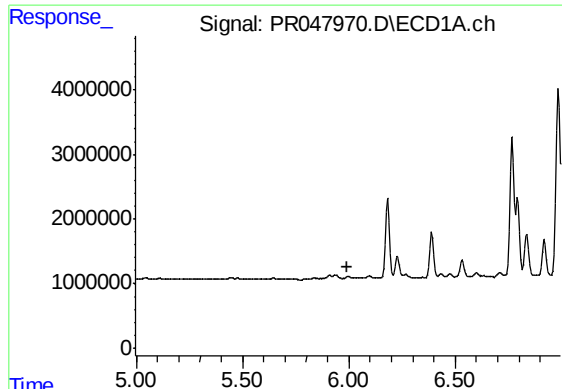
#17 AR-1242-2

R.T.: 5.910 min
Delta R.T.: -0.023 min
Response: 353086
Conc: 3.97 ng/ml



#17 AR-1242-2

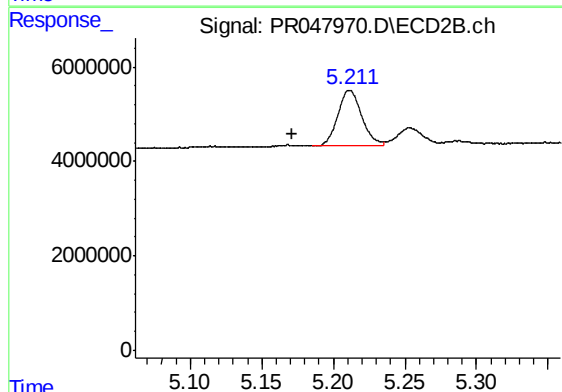
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 744629
Conc: 6.26 ng/ml



#18 AR-1242-3

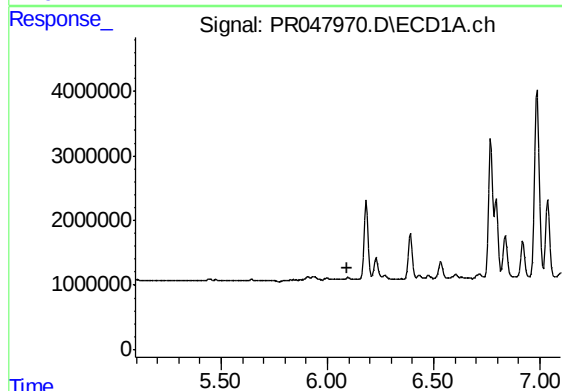
R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254368



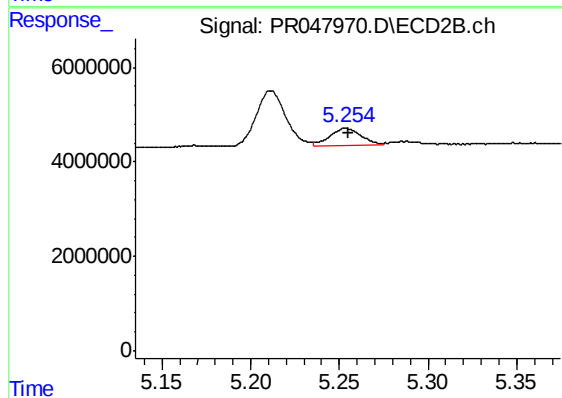
#18 AR-1242-3

R.T.: 5.211 min
Delta R.T.: 0.040 min
Response: 13632070
Conc: 199.20 ng/ml



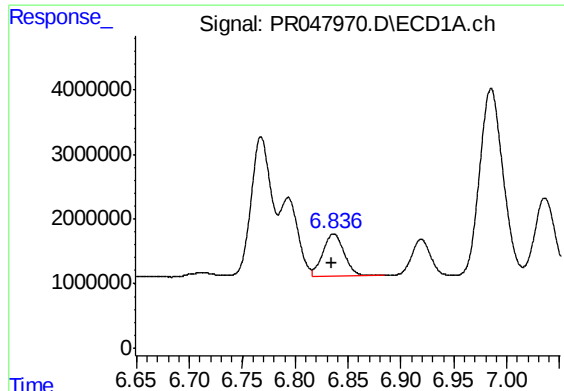
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



#19 AR-1242-4

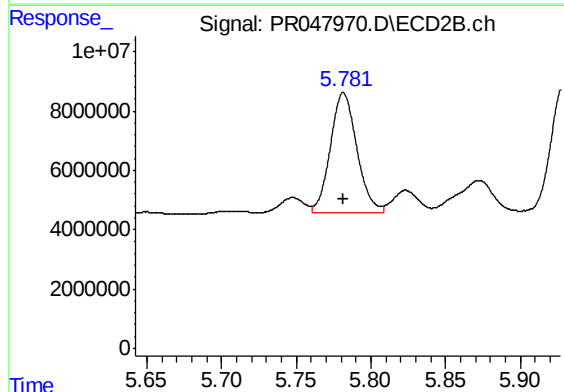
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 4571816
Conc: 92.07 ng/ml



#20 AR-1242-5

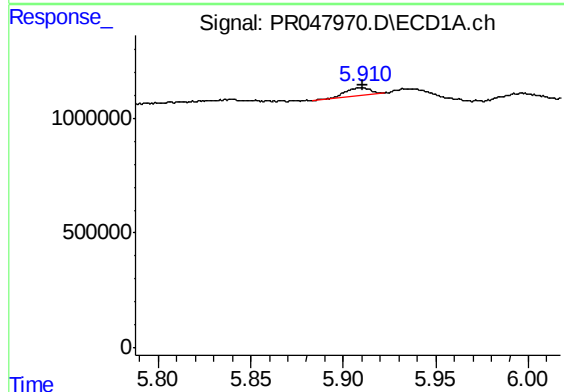
R.T.: 6.836 min
Delta R.T.: 0.001 min
Response: 9049333
Conc: 169.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254368



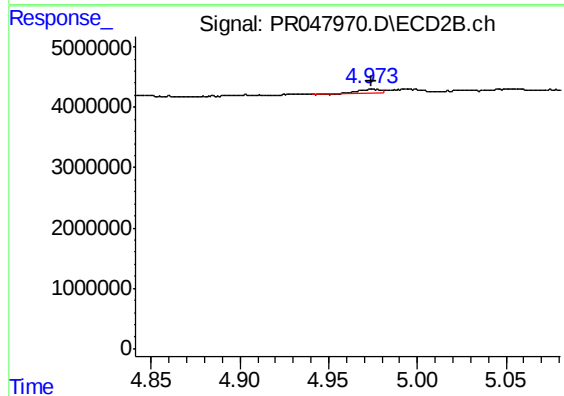
#20 AR-1242-5

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 49926145
Conc: 584.31 ng/ml



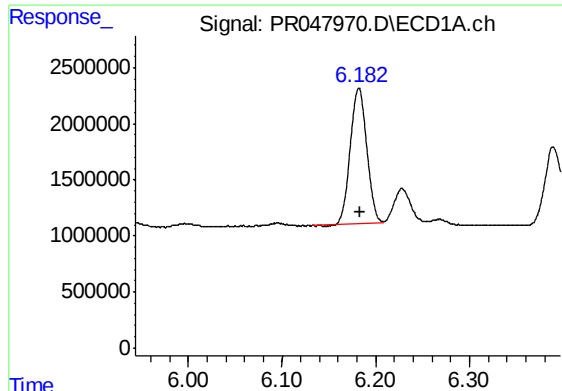
#21 AR-1248-1

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 353086
Conc: 7.54 ng/ml



#21 AR-1248-1

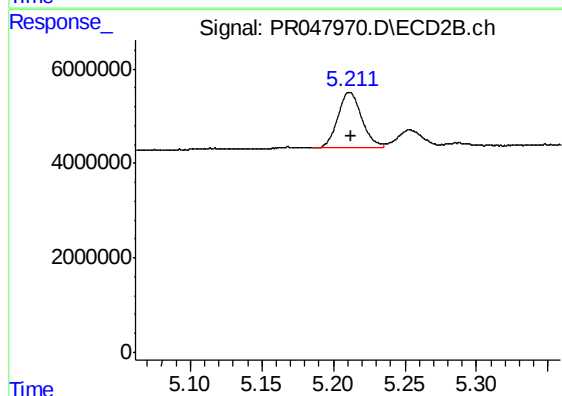
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 504409
Conc: 11.05 ng/ml



#22 AR-1248-2

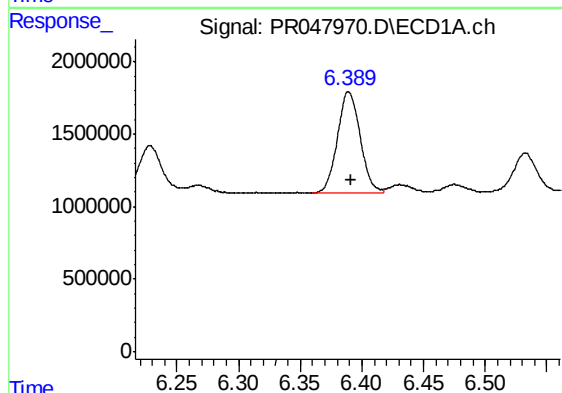
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 14906772
Conc: 222.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254368



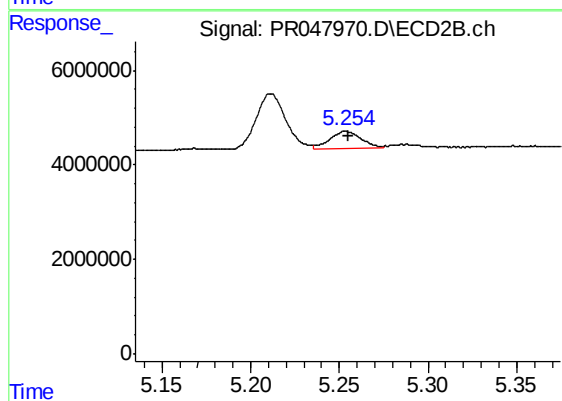
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 13632070
Conc: 236.51 ng/ml



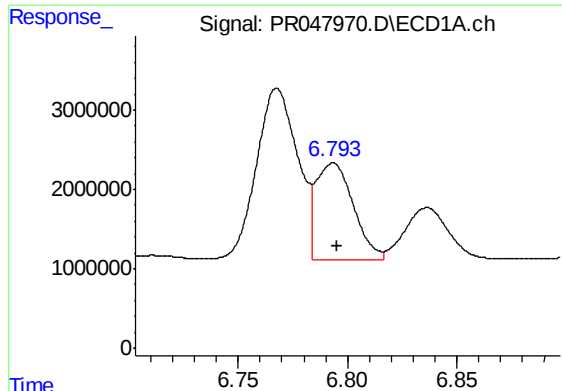
#23 AR-1248-3

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 8876300
Conc: 119.45 ng/ml



#23 AR-1248-3

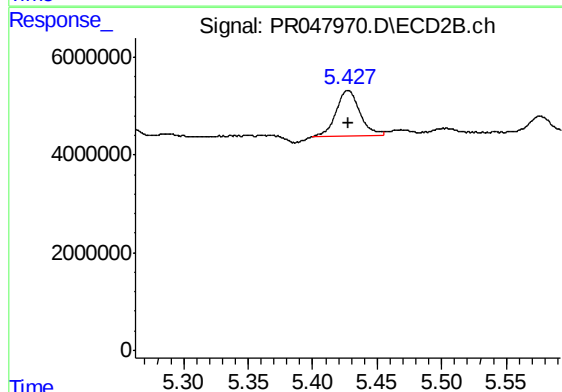
R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 4571816
Conc: 64.37 ng/ml



#24 AR-1248-4

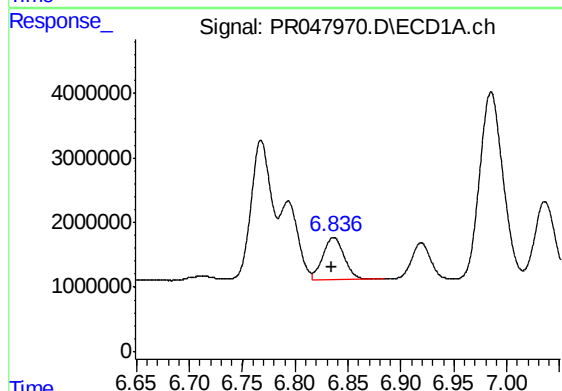
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 14480342
Conc: 160.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254368



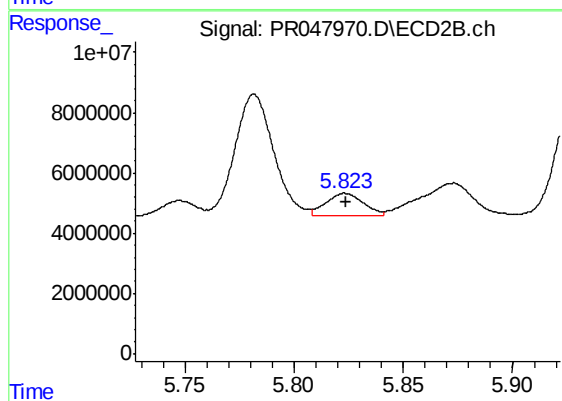
#24 AR-1248-4

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 11673580
Conc: 118.48 ng/ml



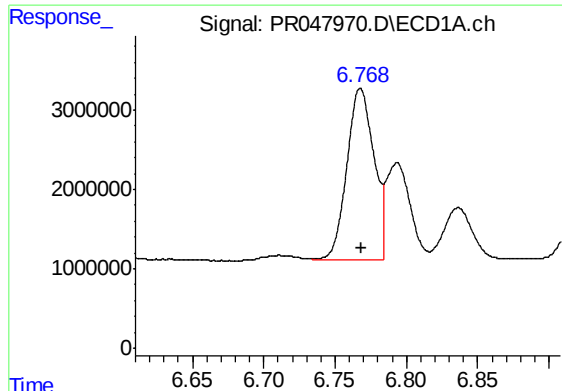
#25 AR-1248-5

R.T.: 6.836 min
Delta R.T.: 0.002 min
Response: 9049333
Conc: 104.78 ng/ml



#25 AR-1248-5

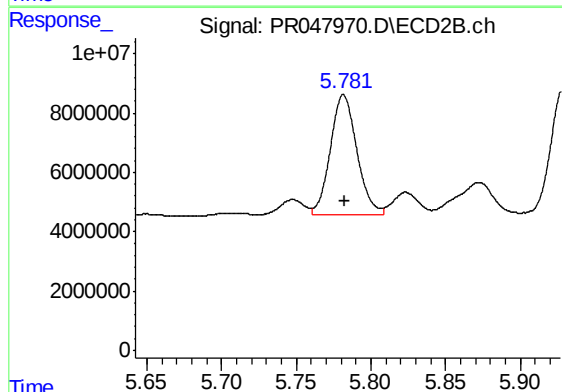
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 8613673
Conc: 57.16 ng/ml



#26 AR-1254-1

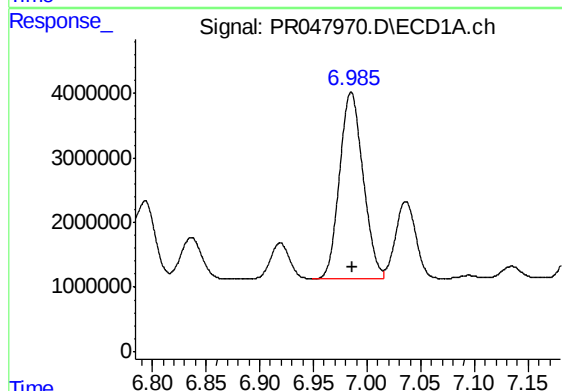
R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 28497619
Conc: 307.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254368



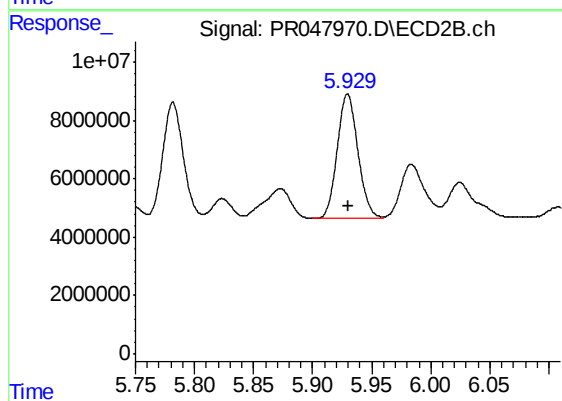
#26 AR-1254-1

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 49926145
Conc: 311.20 ng/ml



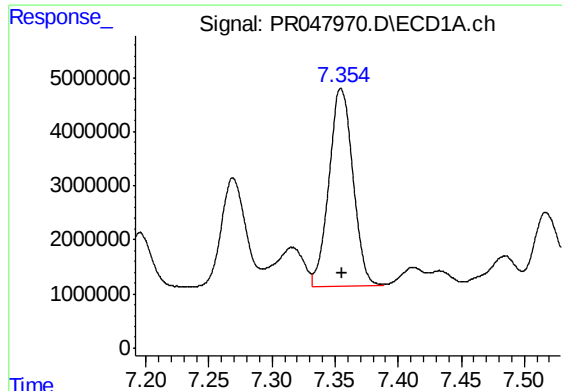
#27 AR-1254-2

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 44146334
Conc: 306.39 ng/ml



#27 AR-1254-2

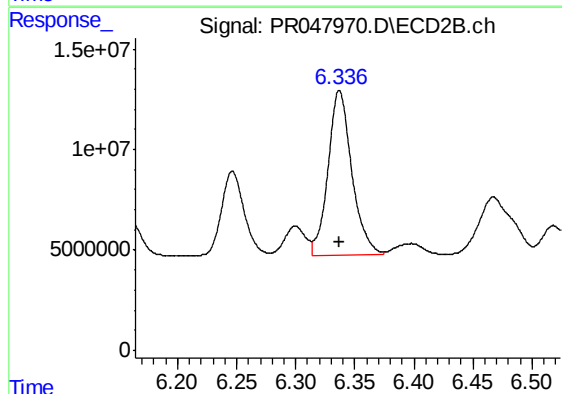
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 52032334
Conc: 317.52 ng/ml



#28 AR-1254-3

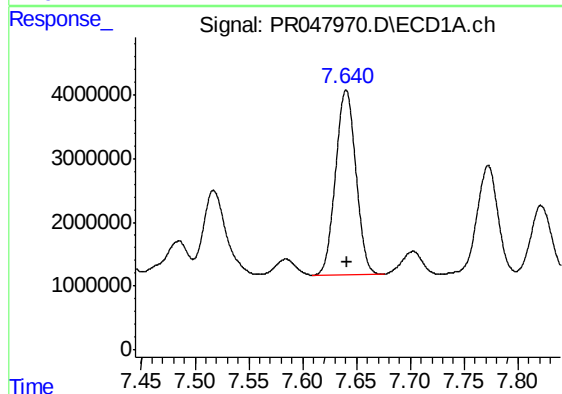
R.T.: 7.355 min
Delta R.T.: -0.001 min
Response: 48286832
Conc: 314.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254368



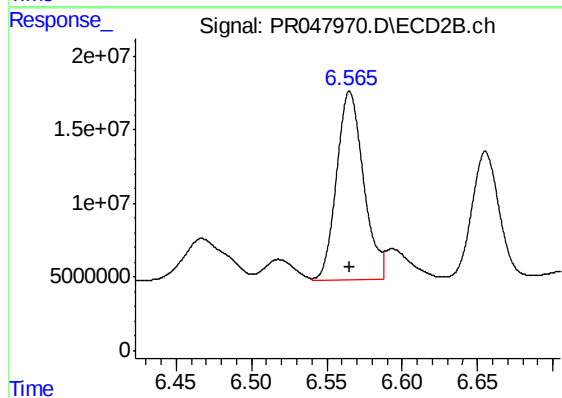
#28 AR-1254-3

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 114534247
Conc: 318.77 ng/ml



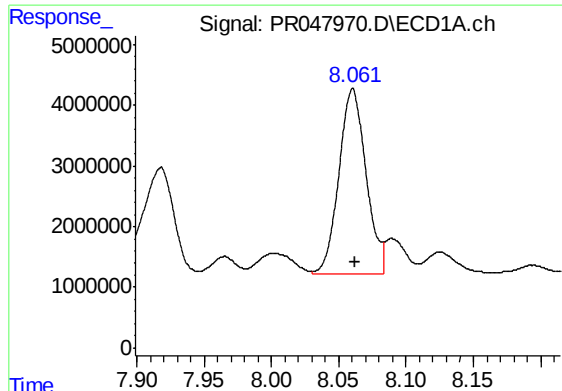
#29 AR-1254-4

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 38344423
Conc: 323.33 ng/ml



#29 AR-1254-4

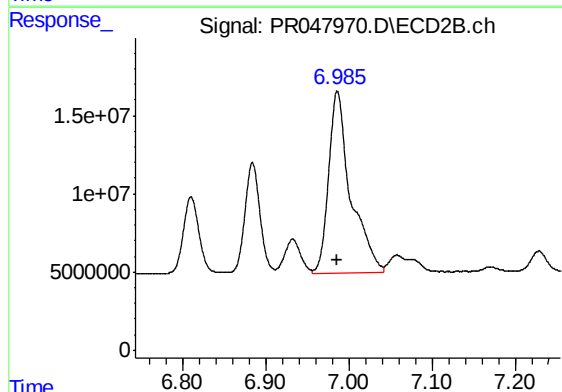
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 158750057
Conc: 330.56 ng/ml



#30 AR-1254-5

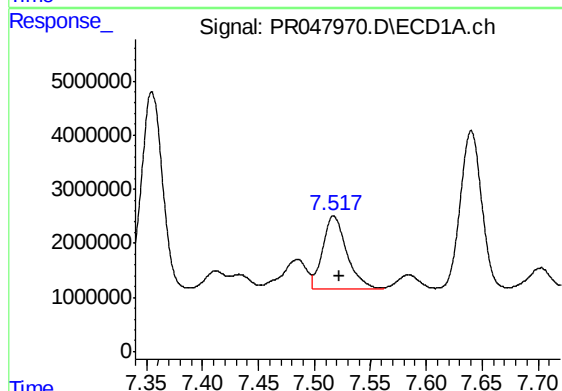
R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 42856288
Conc: 336.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254368



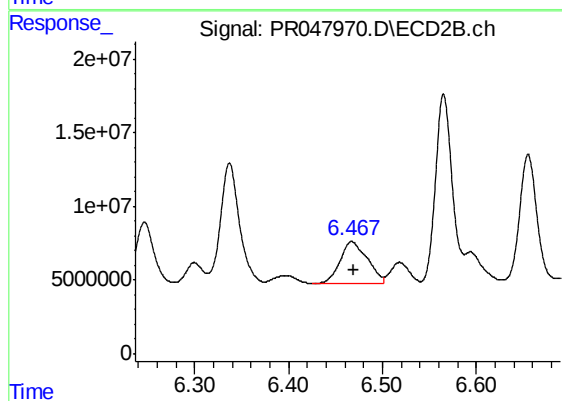
#30 AR-1254-5

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 215153394
Conc: 345.83 ng/ml



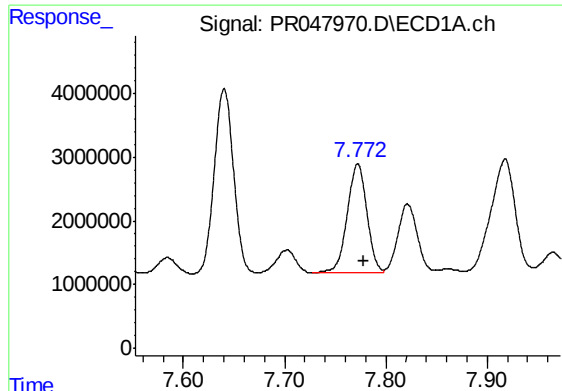
#31 AR-1260-1

R.T.: 7.517 min
Delta R.T.: -0.005 min
Response: 20009420
Conc: 195.02 ng/ml



#31 AR-1260-1

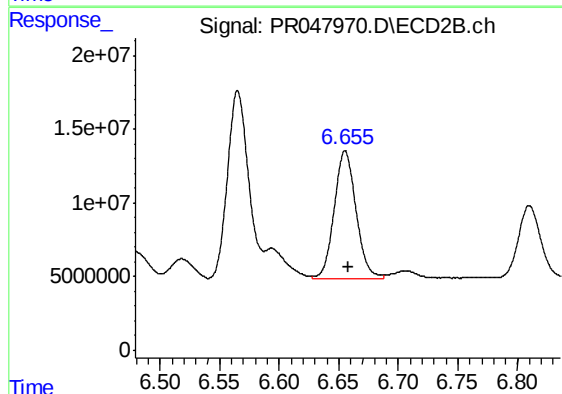
R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 56425344
Conc: 318.29 ng/ml



#32 AR-1260-2

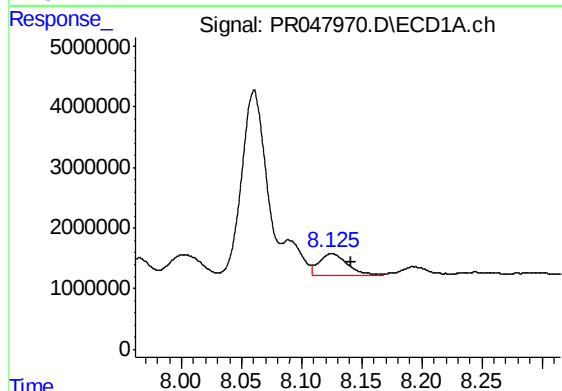
R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 23028893
Conc: 181.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254368



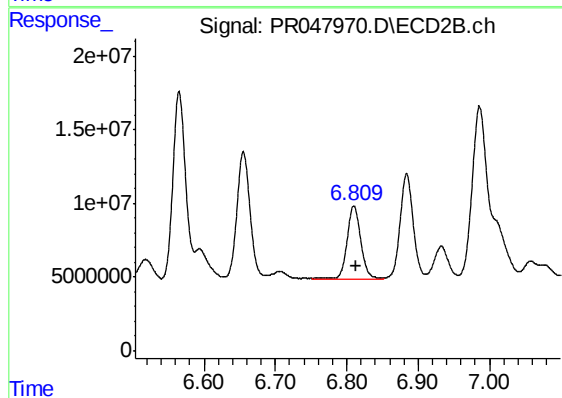
#32 AR-1260-2

R.T.: 6.655 min
Delta R.T.: -0.002 min
Response: 111513943
Conc: 185.23 ng/ml



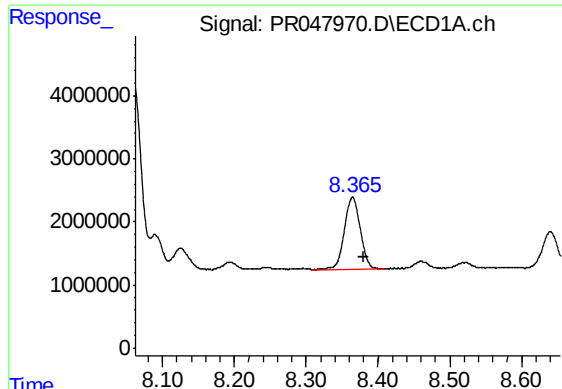
#33 AR-1260-3

R.T.: 8.125 min
Delta R.T.: -0.016 min
Response: 5789674
Conc: 59.80 ng/ml



#33 AR-1260-3

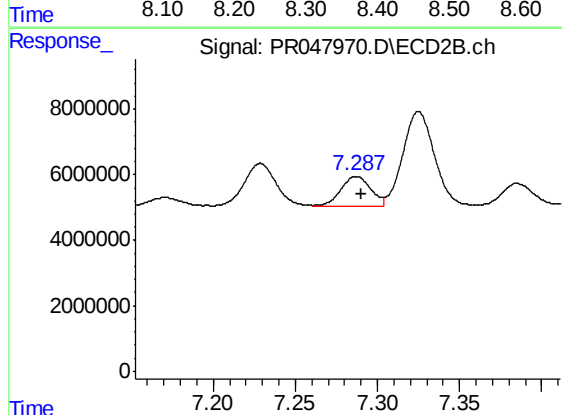
R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 65521423
Conc: 177.13 ng/ml



#34 AR-1260-4

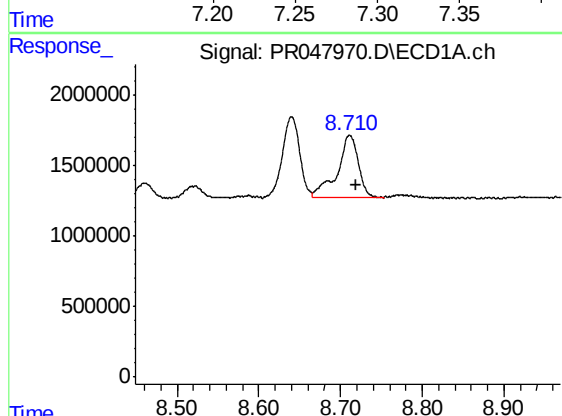
R.T.: 8.365 min
Delta R.T.: -0.015 min
Response: 17681380
Conc: 161.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254368



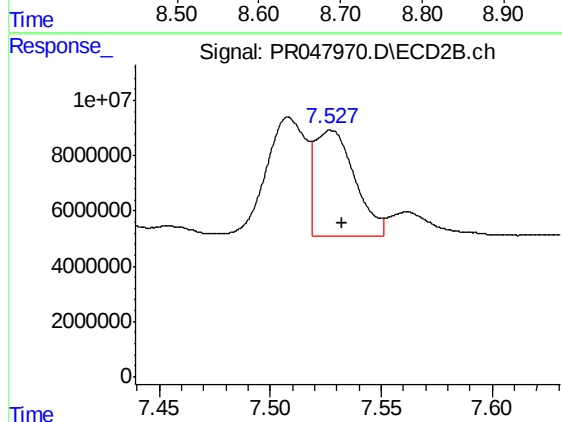
#34 AR-1260-4

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 11927403
Conc: 26.35 ng/ml



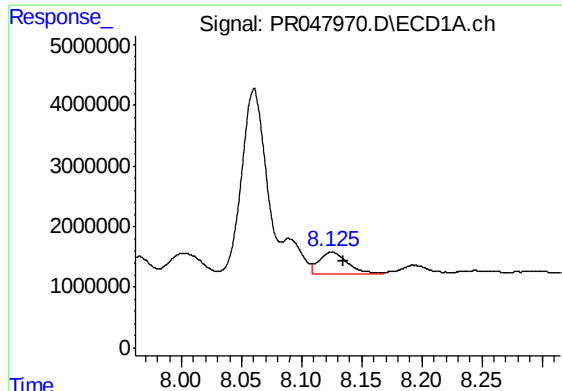
#35 AR-1260-5

R.T.: 8.711 min
Delta R.T.: -0.008 min
Response: 8053177
Conc: 35.44 ng/ml



#35 AR-1260-5

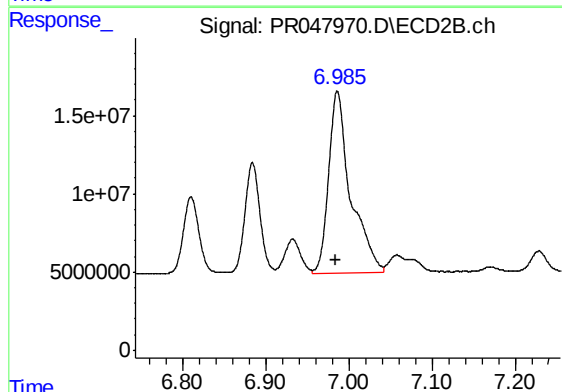
R.T.: 7.527 min
Delta R.T.: -0.005 min
Response: 47665977
Conc: 25.30 ng/ml



#36 AR-1262-1

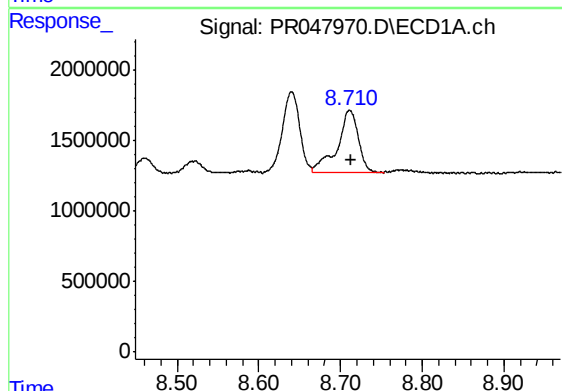
R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: 5789674
Conc: 41.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254368



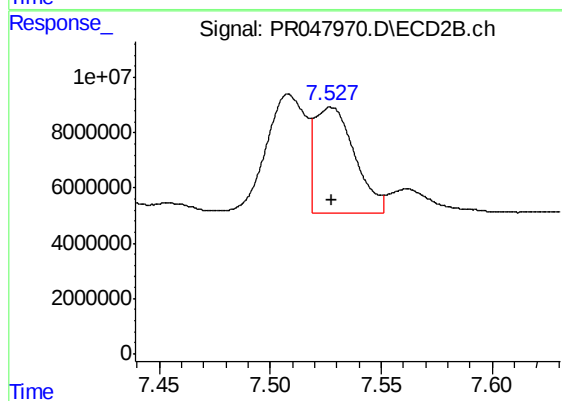
#36 AR-1262-1

R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 215153394
Conc: 669.53 ng/ml



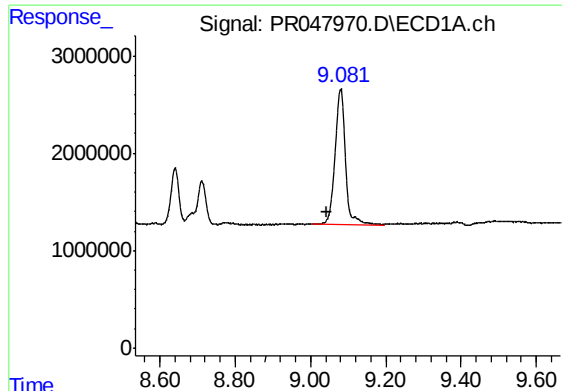
#37 AR-1262-2

R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 8053177
Conc: 31.93 ng/ml



#37 AR-1262-2

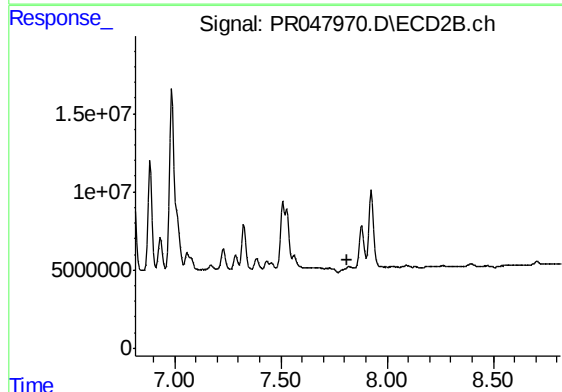
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 47665977
Conc: 22.93 ng/ml



#38 AR-1262-3

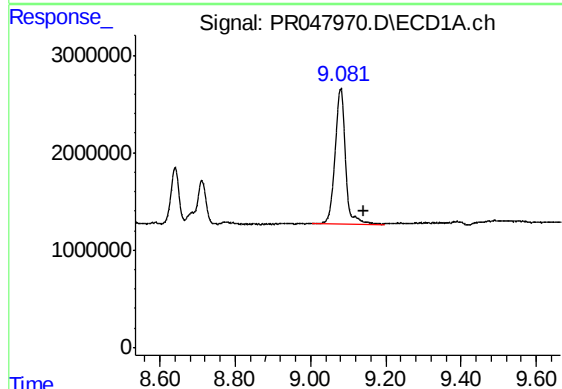
R.T.: 9.081 min
Delta R.T.: 0.036 min
Response: 26482389
Conc: 152.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254368



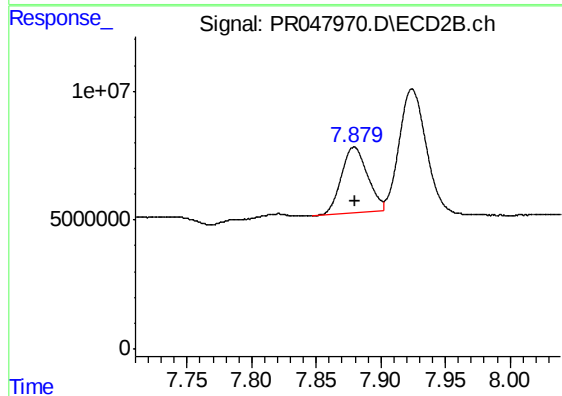
#38 AR-1262-3

R.T.: 7.820 min
Delta R.T.: 0.005 min
Response: -1829019
Conc: N.D.



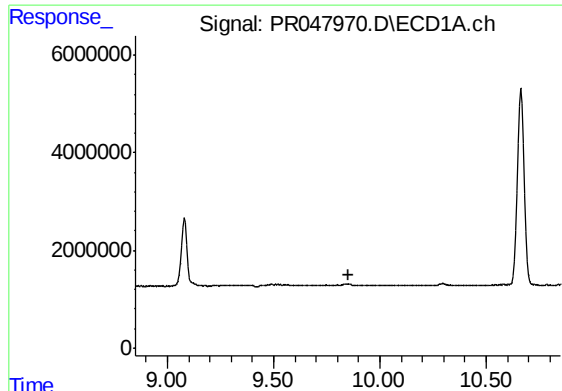
#39 AR-1262-4

R.T.: 9.081 min
Delta R.T.: -0.061 min
Response: 26482389
Conc: 200.27 ng/ml



#39 AR-1262-4

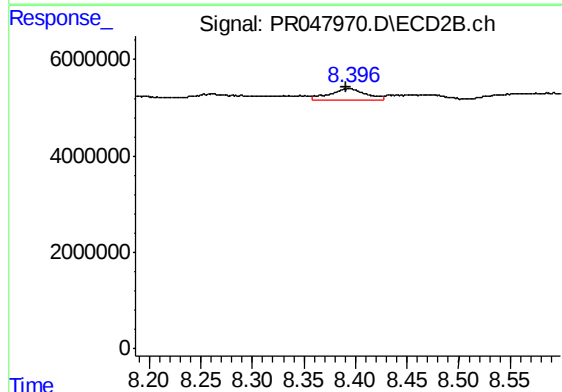
R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 36533344
Conc: 27.29 ng/ml



#40 AR-1262-5

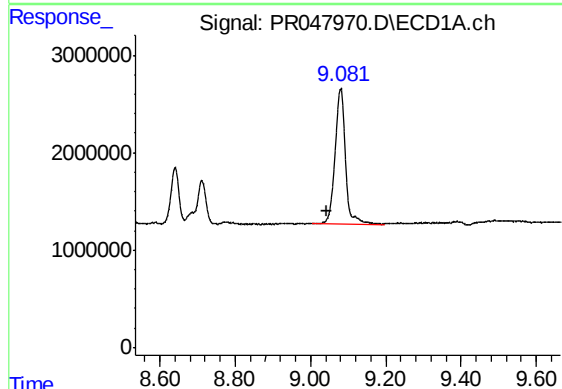
R.T.: 0.000 min
Exp R.T.: 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254368



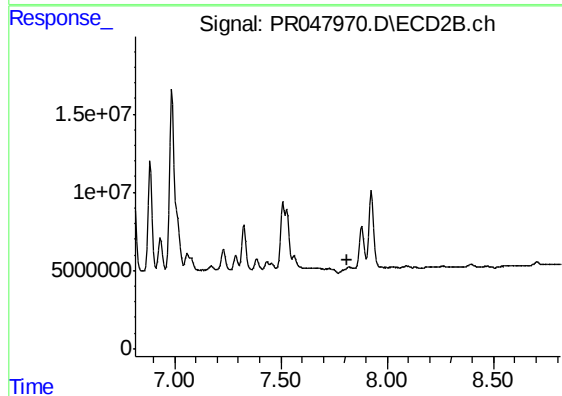
#40 AR-1262-5

R.T.: 8.394 min
Delta R.T.: 0.003 min
Response: 5793806
Conc: 9.12 ng/ml



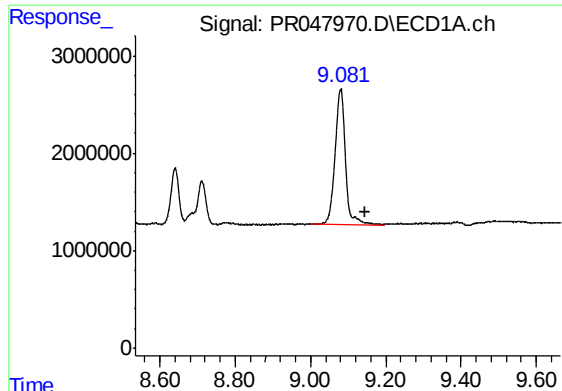
#41 AR-1268-1

R.T.: 9.081 min
Delta R.T.: 0.037 min
Response: 26482389
Conc: 87.07 ng/ml



#41 AR-1268-1

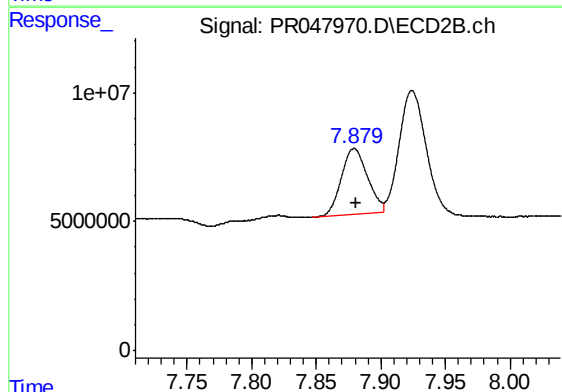
R.T.: 7.820 min
Delta R.T.: 0.005 min
Response: -1829019
Conc: N.D.



#42 AR-1268-2

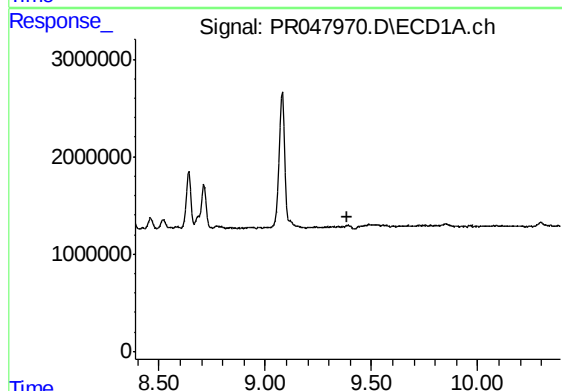
R.T.: 9.081 min
Delta R.T.: -0.064 min
Response: 26482389
Conc: 94.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254368



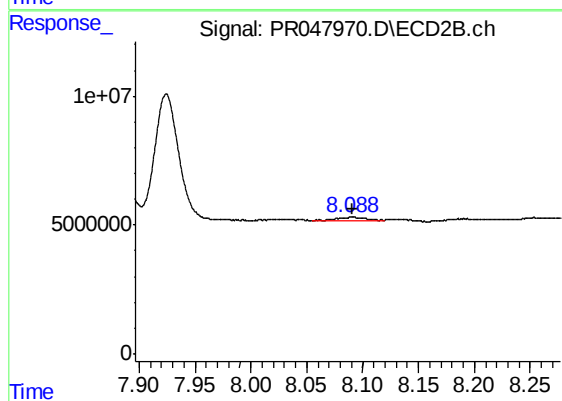
#42 AR-1268-2

R.T.: 7.879 min
Delta R.T.: -0.001 min
Response: 36533344
Conc: 17.49 ng/ml



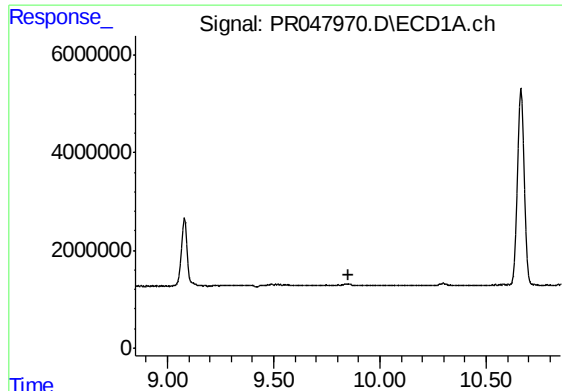
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.



#43 AR-1268-3

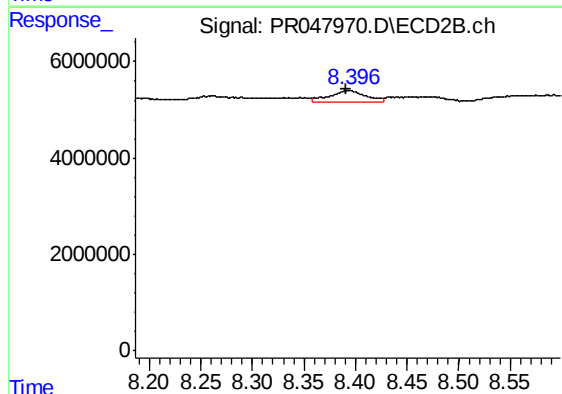
R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 2723204
Conc: 1.46 ng/ml



#44 AR-1268-4

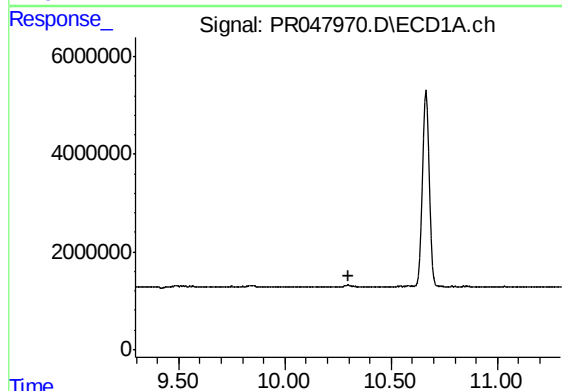
R.T.: 0.000 min
Exp R.T. : 9.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254368



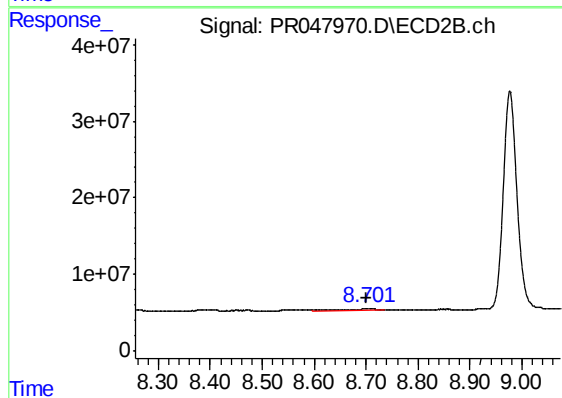
#44 AR-1268-4

R.T.: 8.394 min
Delta R.T.: 0.003 min
Response: 5793806
Conc: 7.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.296 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.702 min
Delta R.T.: 0.001 min
Response: 5527994
Conc: 1.02 ng/ml