

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092624\
 Data File : PR068615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 13:34
 Operator : AJ\MA
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:34:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 10:07:51 2024
 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...	3.647	2.980	20092671	94998105	19.899	20.484
2)	SA Decachlor...	9.535	8.270	48290783	179.9E6	107.942	90.825
Target Compounds							
3)	L1 AR-1016-1	0.000	4.105	0	528558	N.D.	3.868 #
4)	L1 AR-1016-2	0.000	4.124	0	761991	N.D.	3.798 #
5)	L1 AR-1016-3	0.000	4.304	0	402884	N.D.	3.729 #
6)	L1 AR-1016-4	0.000	4.355	0	551007	N.D.	6.434 #
7)	L1 AR-1016-5	0.000	4.574	0	904890	N.D.	8.146 #
8)	L2 AR-1221-1	0.000	3.140f	0	428022	N.D.	7.602 #
9)	L2 AR-1221-2	0.000	3.285	0	1399592	N.D.	35.160 #
10)	L2 AR-1221-3	0.000	3.369	0	264935	N.D.	2.114 #
11)	L3 AR-1232-1	0.000	3.369	0	264935	N.D.	2.278 #
12)	L3 AR-1232-2	0.000	4.124	0	761991	N.D.	6.953 #
13)	L3 AR-1232-3	0.000	4.304	0	402884	N.D.	7.229 #
14)	L3 AR-1232-4	0.000	4.395	0	416191	N.D.	8.657 #
15)	L3 AR-1232-5	0.000	4.574	0	904890	N.D.	16.658 #
16)	L4 AR-1242-1	0.000	4.105	0	528558	N.D.	4.328 #
17)	L4 AR-1242-2	0.000	4.124	0	761991	N.D.	4.270 #
18)	L4 AR-1242-3	0.000	4.304	0	402884	N.D.	4.207 #
19)	L4 AR-1242-4	0.000	4.395	0	416191	N.D.	4.511 #
20)	L4 AR-1242-5	0.000	4.947	0	1153479	N.D.	10.065 #
21)	L5 AR-1248-1	0.000	4.105	0	528558	N.D.	5.655 #
22)	L5 AR-1248-2	0.000	4.355	0	551007	N.D.	4.129 #
23)	L5 AR-1248-3	0.000	4.395	0	416191	N.D.	3.085 #
24)	L5 AR-1248-4	0.000	4.574	0	904890	N.D.	5.620 #
25)	L5 AR-1248-5	0.000	4.988	0	1242324	N.D.	7.906 #
26)	L6 AR-1254-1	0.000	4.947	0	1153479	N.D.	5.118 #
27)	L6 AR-1254-2	0.000	5.109	0	515174	N.D.	2.587 #
28)	L6 AR-1254-3	0.000	5.532	0	877508	N.D.	2.843 #
29)	L6 AR-1254-4	0.000	5.779	0	618210	N.D.	3.293 #
30)	L6 AR-1254-5	7.156	6.225	329144	375442	7.310	1.358 #
31)	L7 AR-1260-1	0.000	5.676	0	842079	N.D.	4.033 #
32)	L7 AR-1260-2	0.000	5.879	0	789251	N.D.	3.170 #
33)	L7 AR-1260-3	7.254	6.043	10244069	3352201	257.222	14.328 #
34)	L7 AR-1260-4	7.520	6.546	13614239	56182828	308.741	288.072
35)	L7 AR-1260-5	7.833	6.811	5680653	25175635	71.209	59.059
36)	L8 AR-1262-1	7.254	6.271	10244069	44207861	176.944	156.621
37)	L8 AR-1262-2	7.833	6.811	5680653	25175635	61.420	53.716
38)	L8 AR-1262-3	8.136	7.118	52227948	213.8E6	809.501	1102.371 #
39)	L8 AR-1262-4	8.227	7.187	47812678	195.9E6	920.808	554.910 #
40)	L8 AR-1262-5	8.845	7.724	18234844	77557621	534.259	485.527
41)	L9 AR-1268-1	8.136	7.118	52227948	213.8E6	454.212	385.212

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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:34:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 10:07:51 2024
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	8.227	7.187	47812678	195.9E6	457.899	382.706
43) L9	AR-1268-3	8.443	7.411	41070256	172.0E6	455.485	390.285
44) L9	AR-1268-4	8.845	7.724	18234844	77557621	482.018	430.155
45) L9	AR-1268-5	9.228	8.020	129.8E6	481.9E6	458.999	392.448

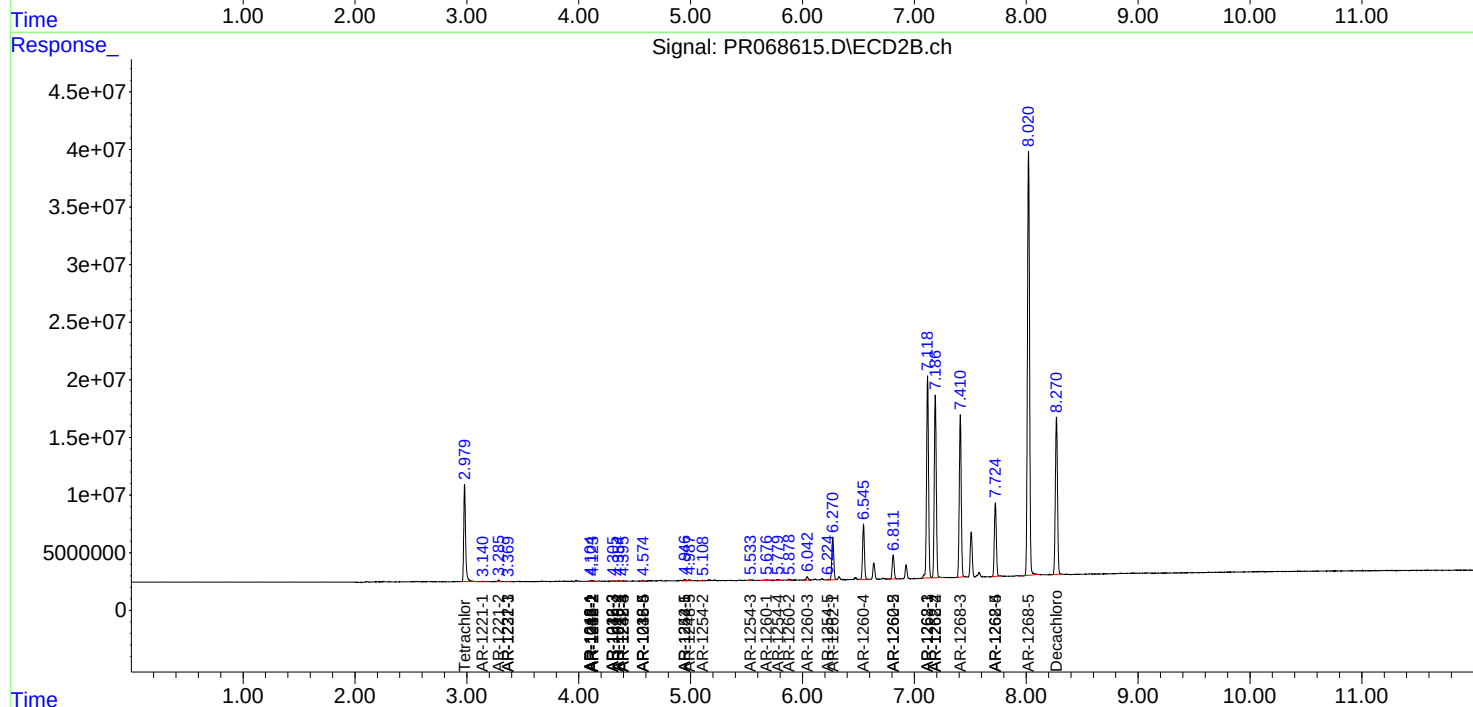
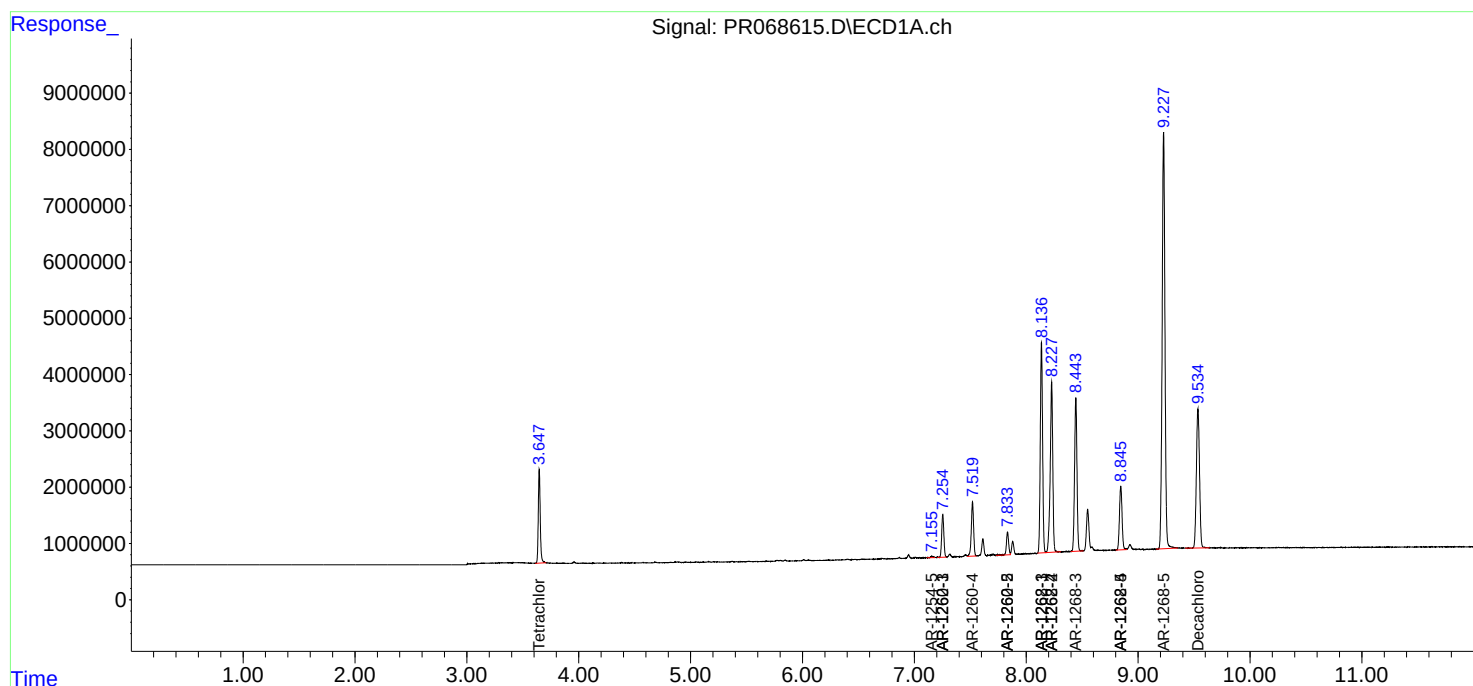
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

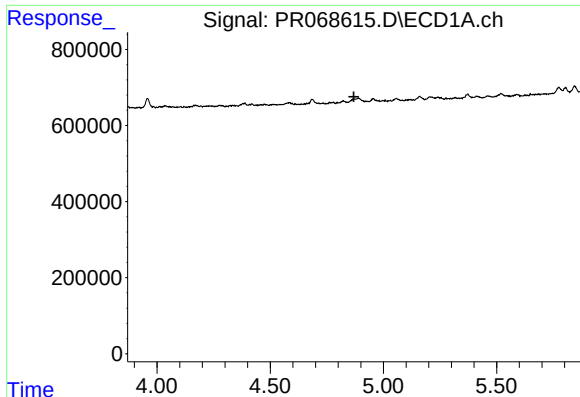
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092624\
Data File : PR068615.D
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

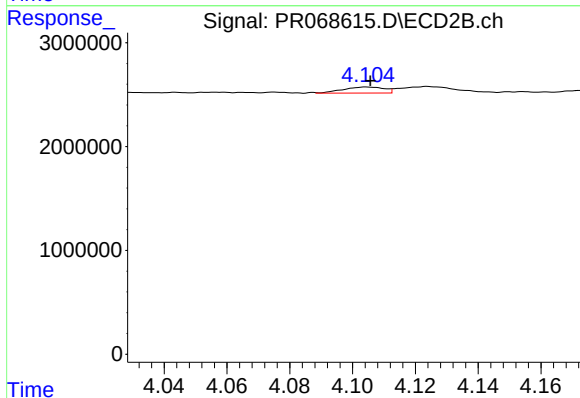




#3 AR-1016-1

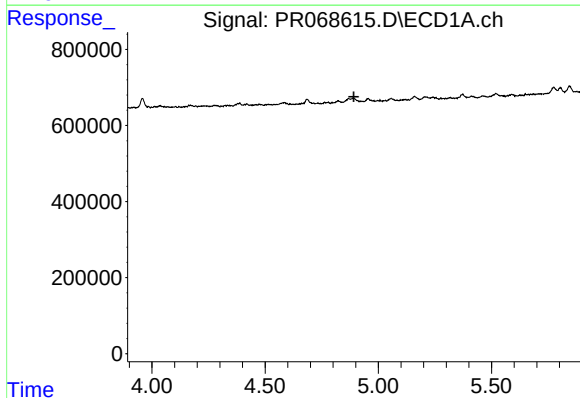
R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



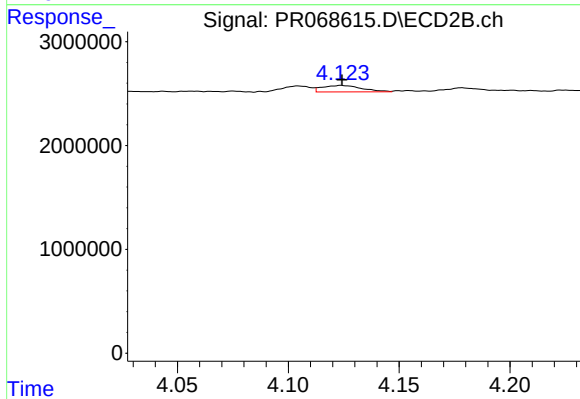
#3 AR-1016-1

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 528558
Conc: 3.87 ng/ml



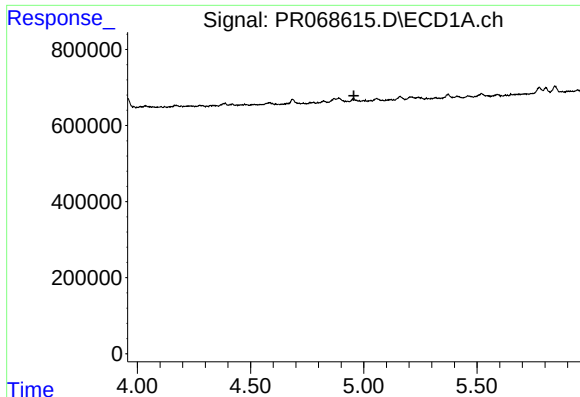
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#4 AR-1016-2

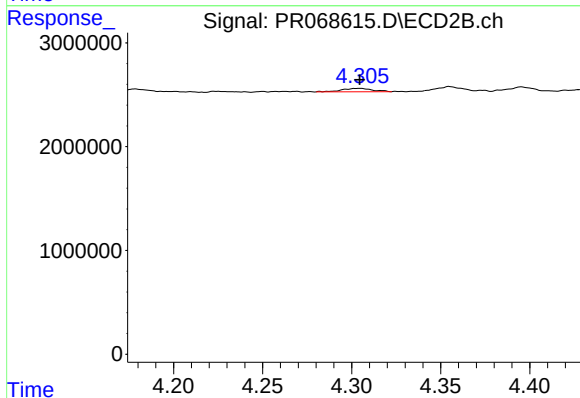
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 761991
Conc: 3.80 ng/ml



#5 AR-1016-3

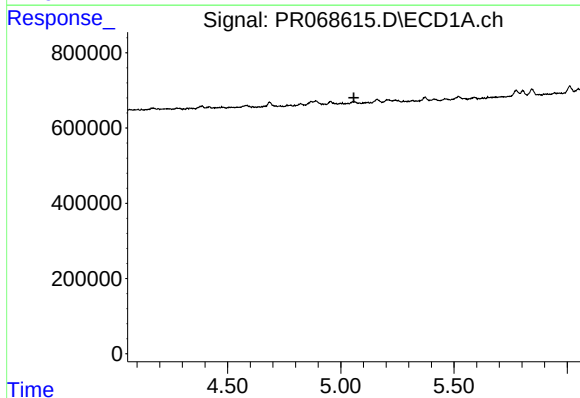
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



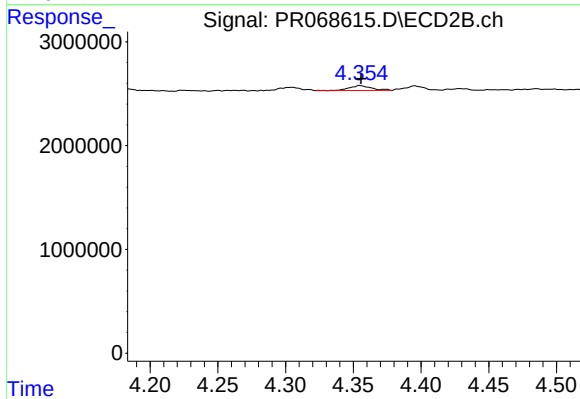
#5 AR-1016-3

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 402884
Conc: 3.73 ng/ml



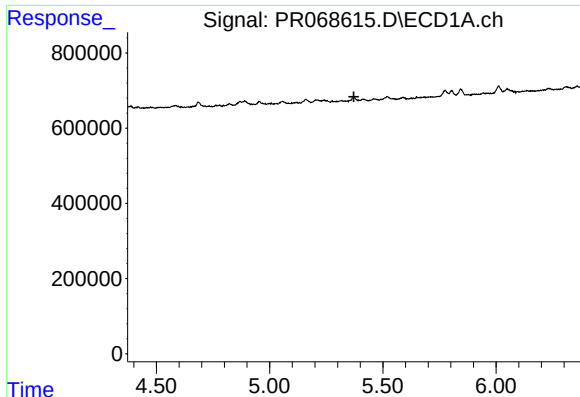
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.



#6 AR-1016-4

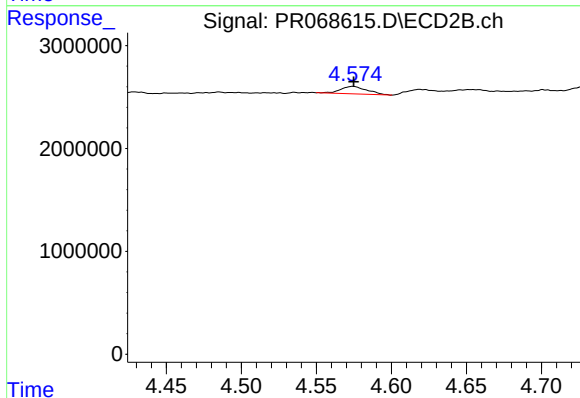
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 551007
Conc: 6.43 ng/ml



#7 AR-1016-5

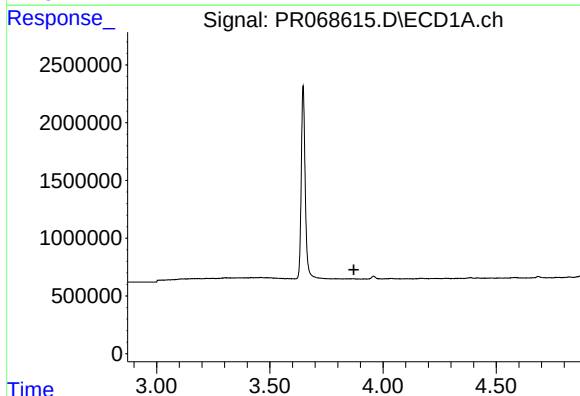
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



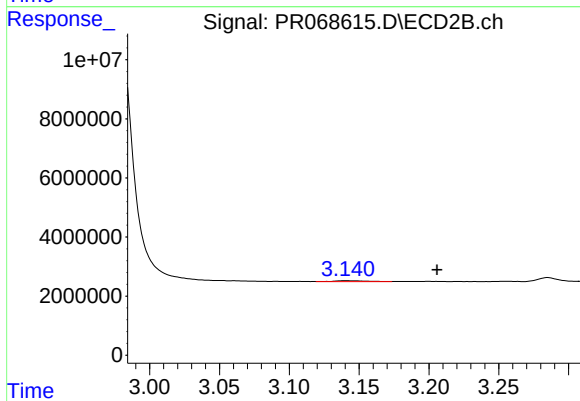
#7 AR-1016-5

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 904890
Conc: 8.15 ng/ml



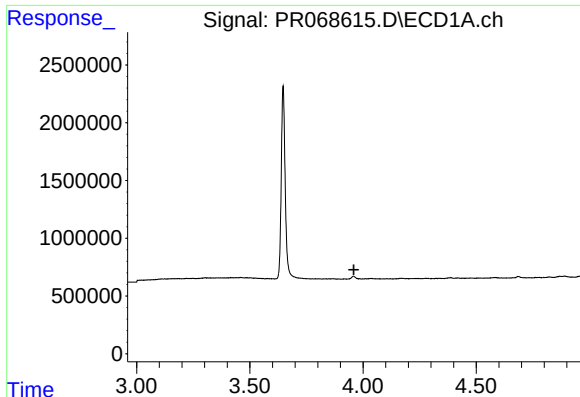
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.871 min
Response: 0
Conc: N.D.



#8 AR-1221-1

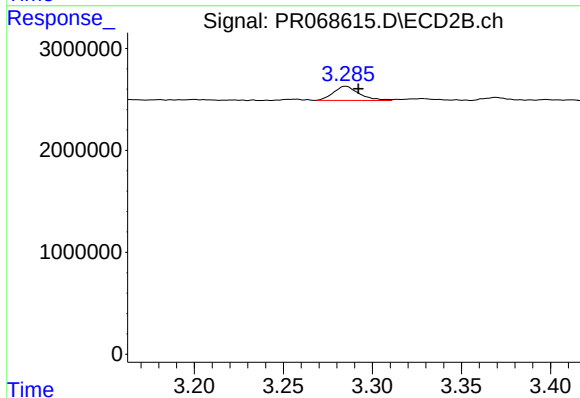
R.T.: 3.140 min
Delta R.T.: -0.066 min
Response: 428022
Conc: 7.60 ng/ml



#9 AR-1221-2

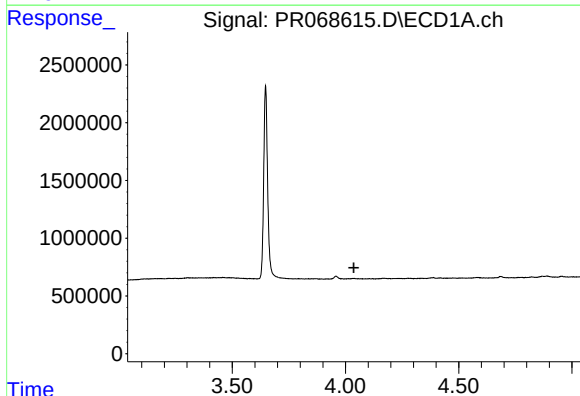
R.T.: 0.000 min
Exp R.T.: 3.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



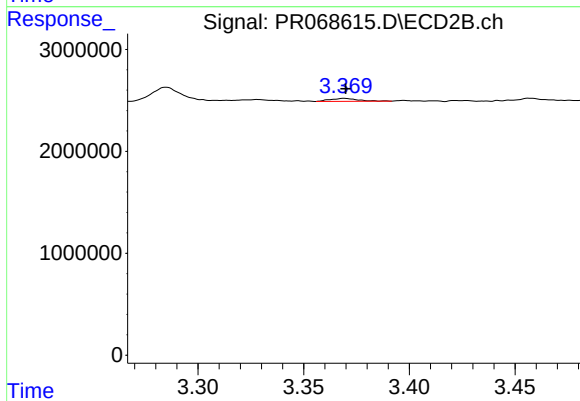
#9 AR-1221-2

R.T.: 3.285 min
Delta R.T.: -0.007 min
Response: 1399592
Conc: 35.16 ng/ml



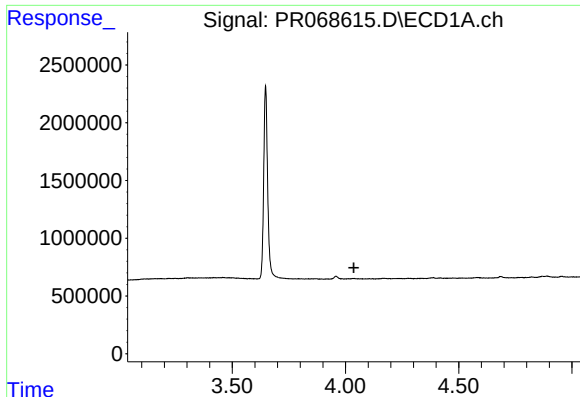
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.037 min
Response: 0
Conc: N.D.



#10 AR-1221-3

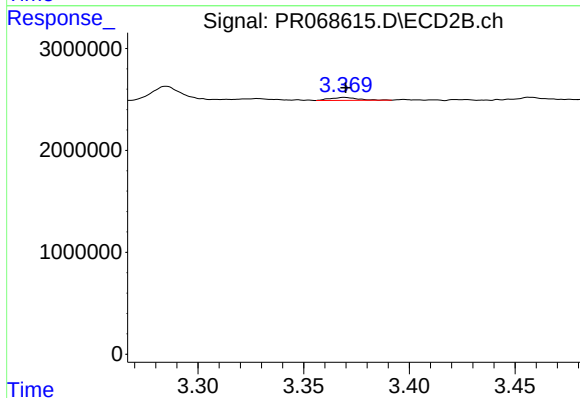
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 264935
Conc: 2.11 ng/ml



#11 AR-1232-1

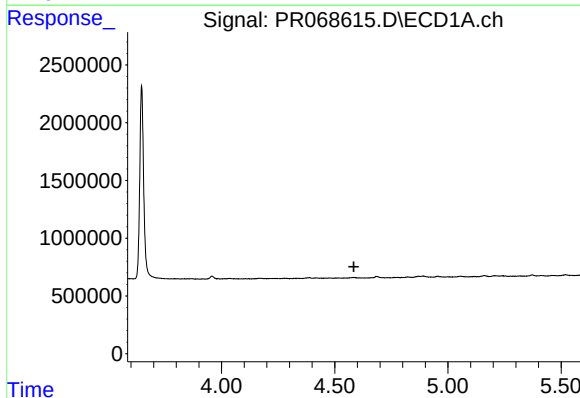
R.T.: 0.000 min
Exp R.T. : 4.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



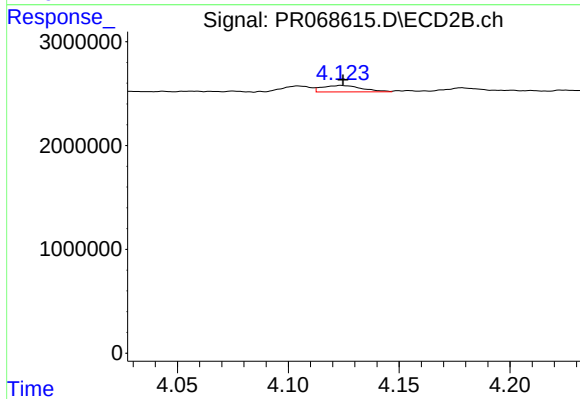
#11 AR-1232-1

R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 264935
Conc: 2.28 ng/ml



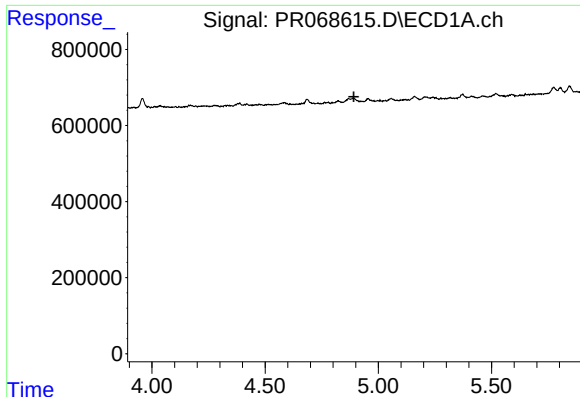
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.585 min
Response: 0
Conc: N.D.



#12 AR-1232-2

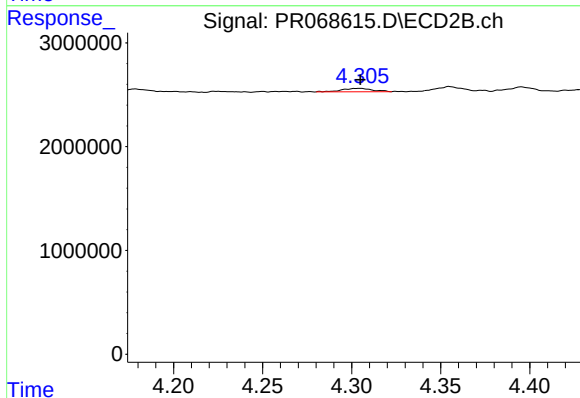
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 761991
Conc: 6.95 ng/ml



#13 AR-1232-3

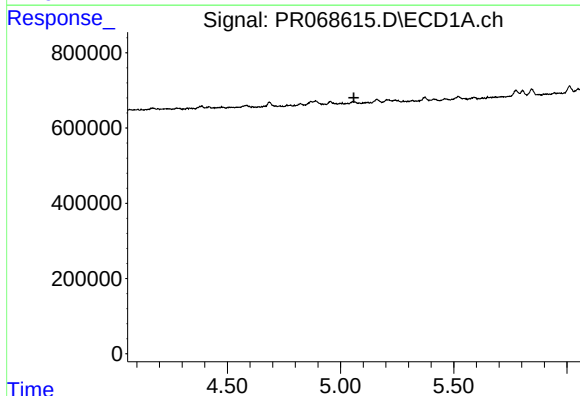
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



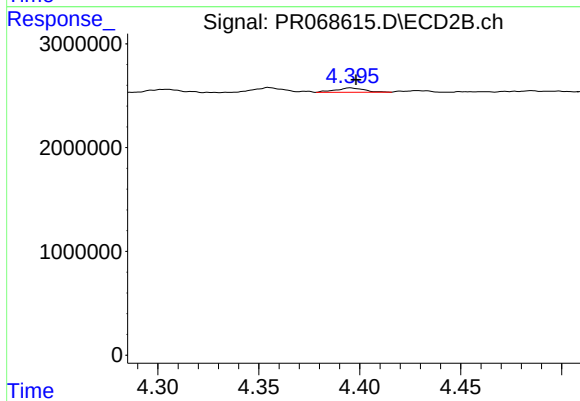
#13 AR-1232-3

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 402884
Conc: 7.23 ng/ml



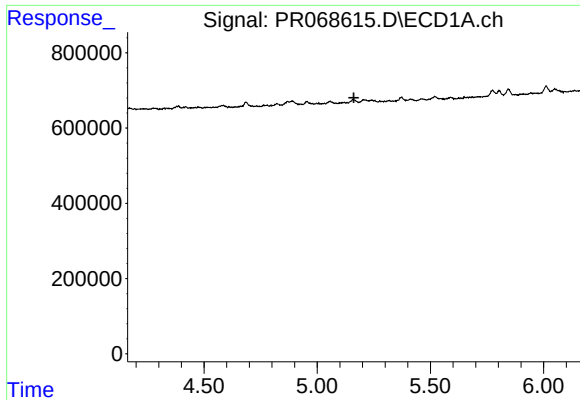
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.



#14 AR-1232-4

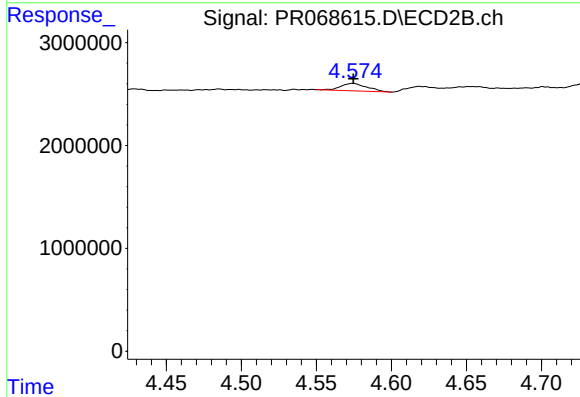
R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 416191
Conc: 8.66 ng/ml



#15 AR-1232-5

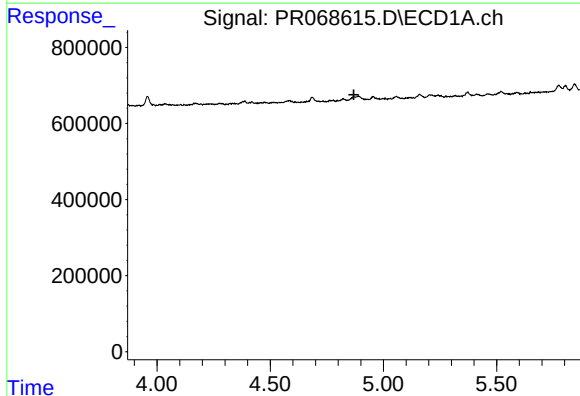
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



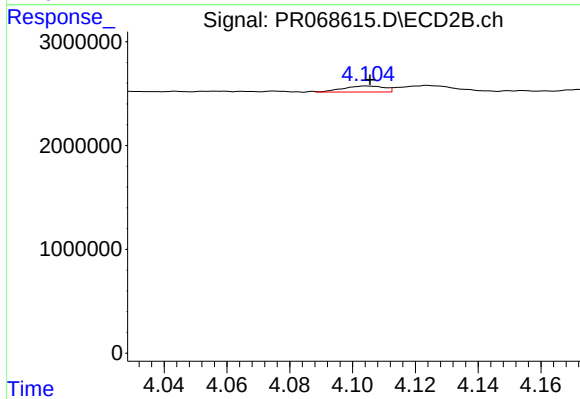
#15 AR-1232-5

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 904890
Conc: 16.66 ng/ml



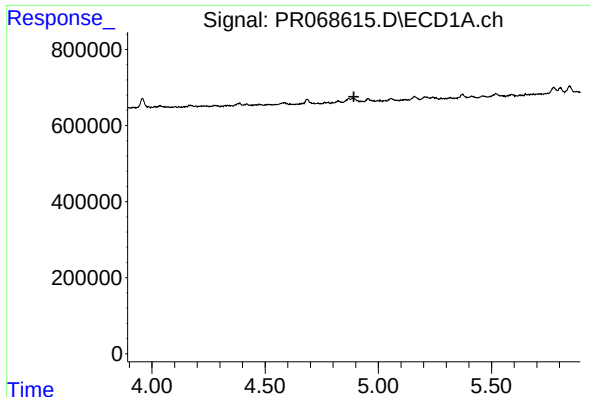
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.



#16 AR-1242-1

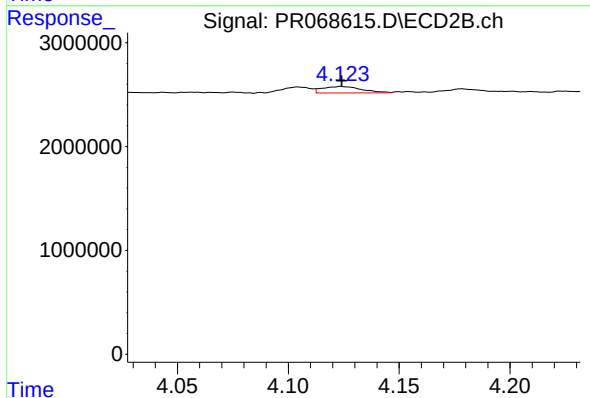
R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 528558
Conc: 4.33 ng/ml



#17 AR-1242-2

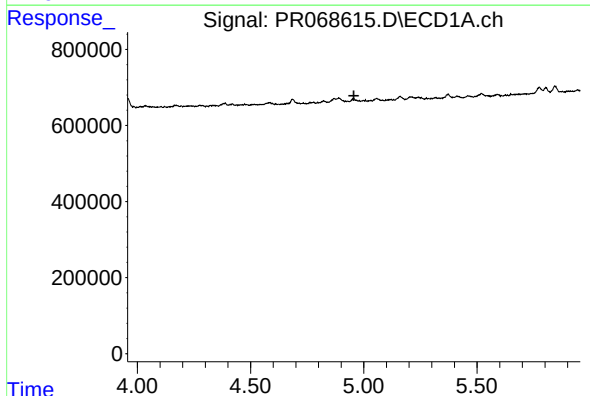
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



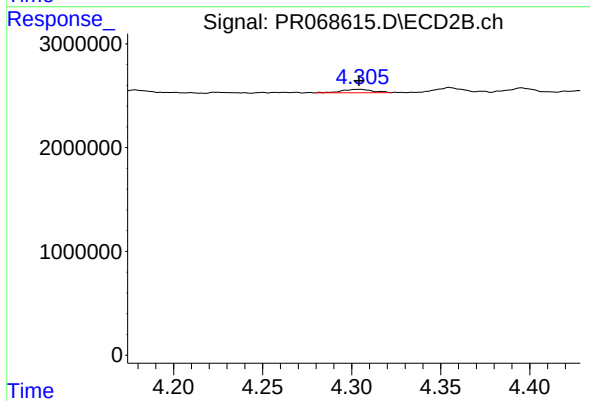
#17 AR-1242-2

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 761991
Conc: 4.27 ng/ml



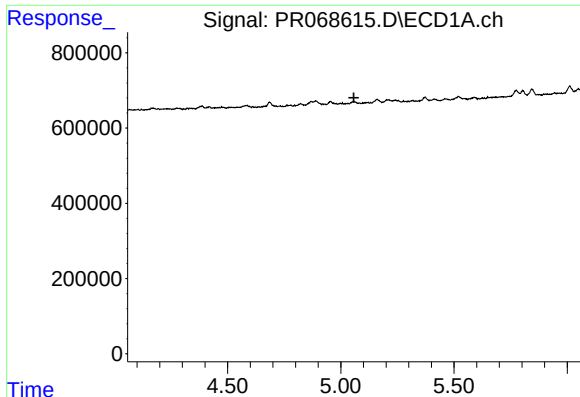
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



#18 AR-1242-3

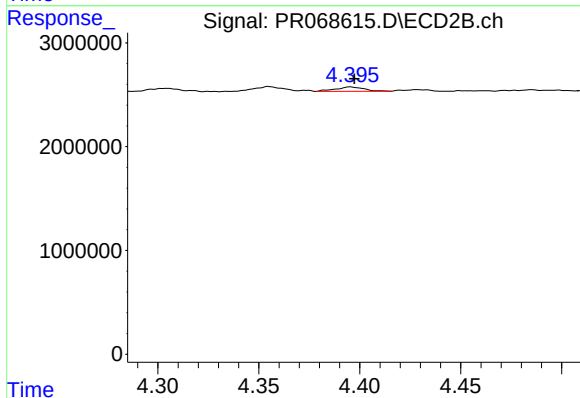
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 402884
Conc: 4.21 ng/ml



#19 AR-1242-4

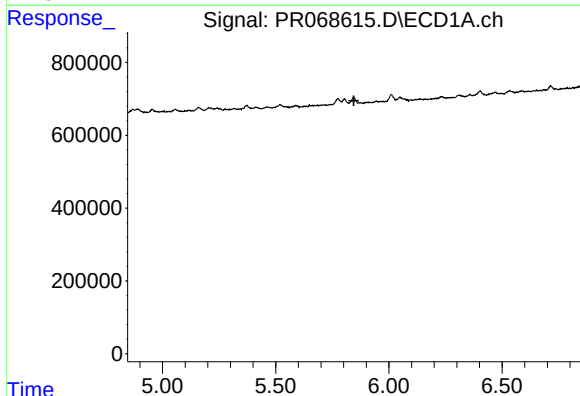
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



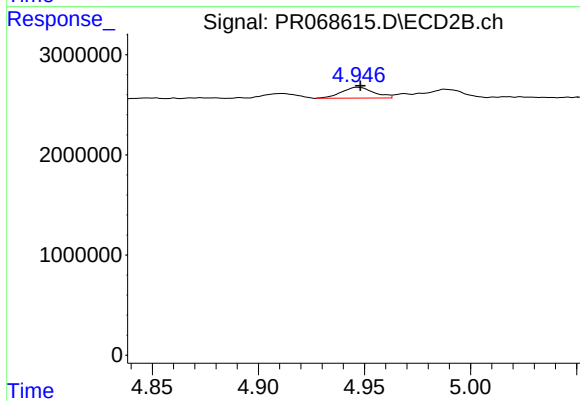
#19 AR-1242-4

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 416191
Conc: 4.51 ng/ml



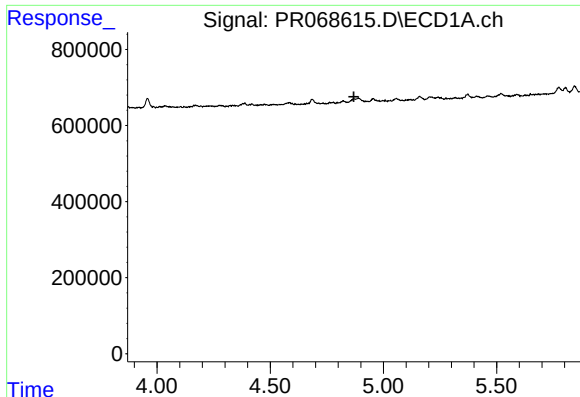
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.



#20 AR-1242-5

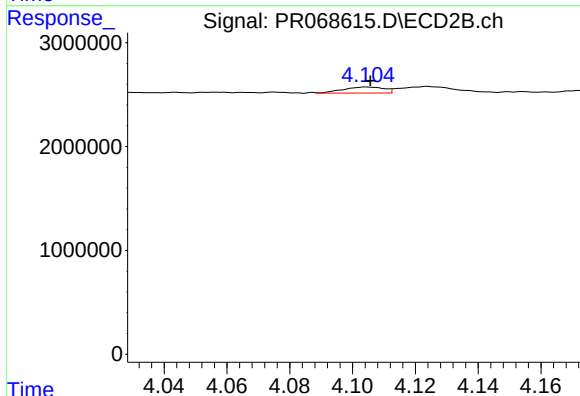
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1153479
Conc: 10.06 ng/ml



#21 AR-1248-1

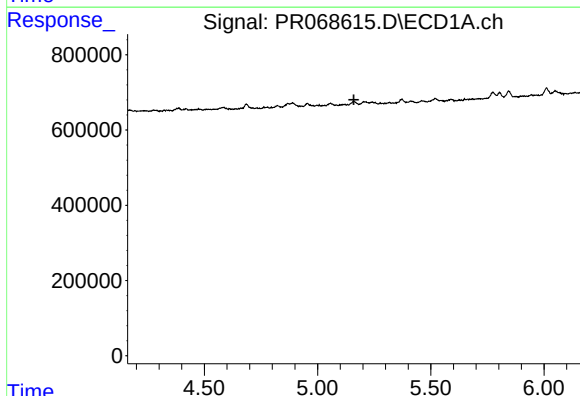
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



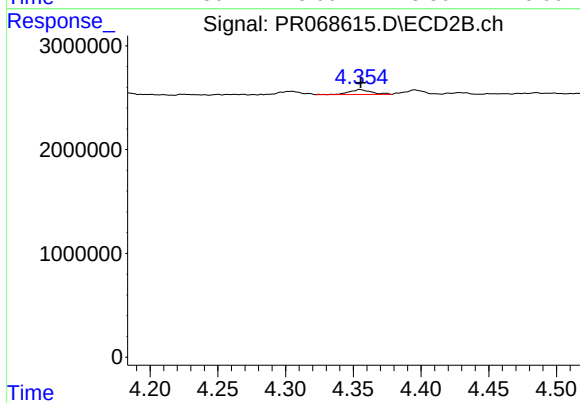
#21 AR-1248-1

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 528558
Conc: 5.66 ng/ml



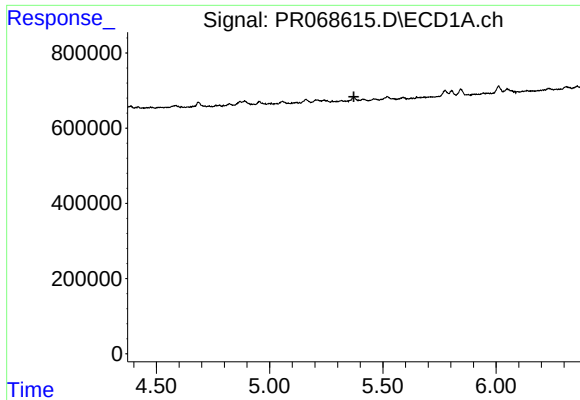
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.



#22 AR-1248-2

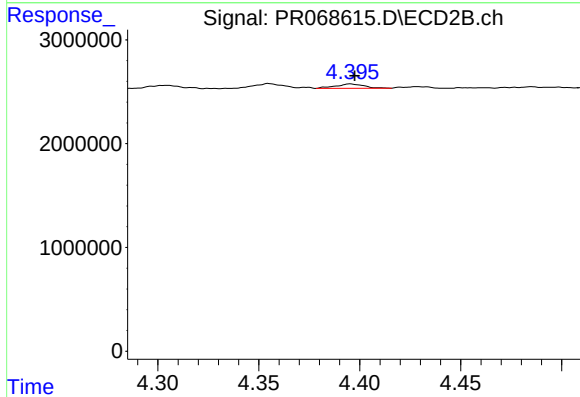
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 551007
Conc: 4.13 ng/ml



#23 AR-1248-3

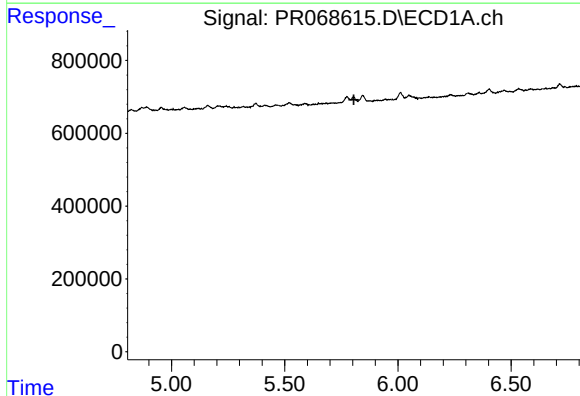
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



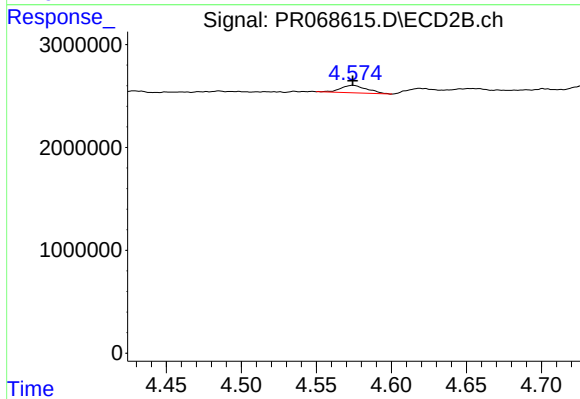
#23 AR-1248-3

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 416191
Conc: 3.09 ng/ml



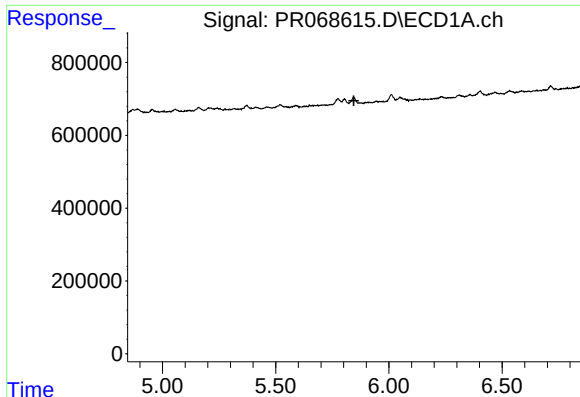
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.



#24 AR-1248-4

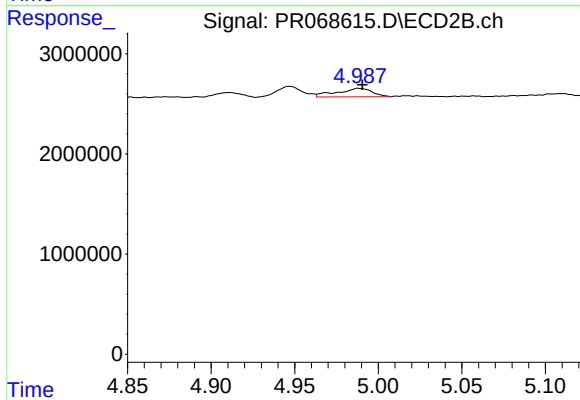
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 904890
Conc: 5.62 ng/ml



#25 AR-1248-5

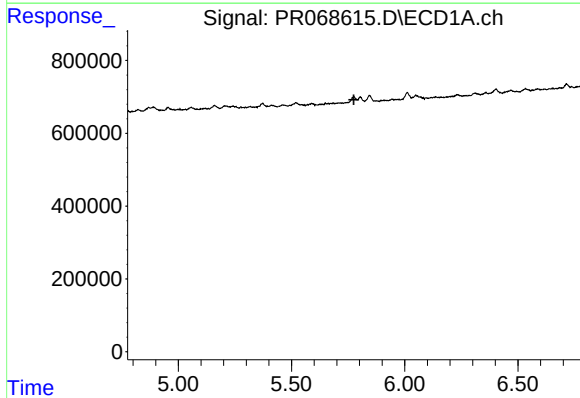
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



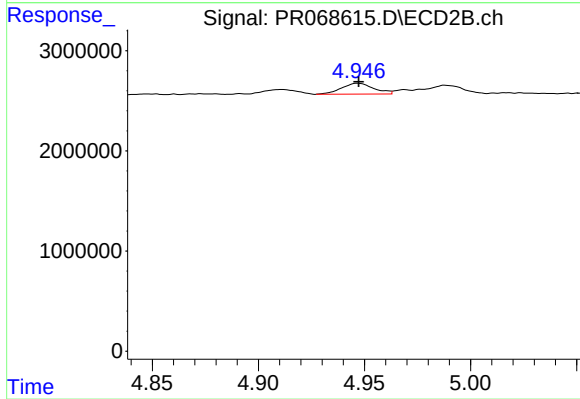
#25 AR-1248-5

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 1242324
Conc: 7.91 ng/ml



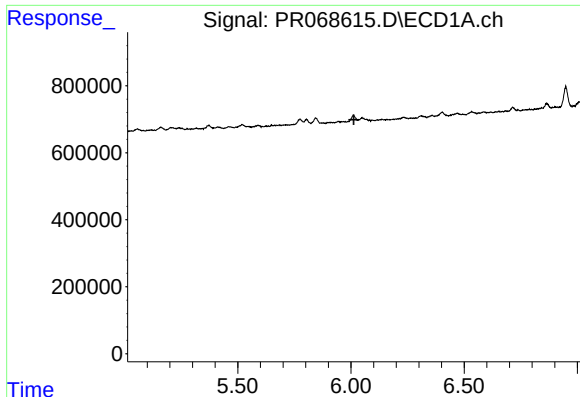
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.



#26 AR-1254-1

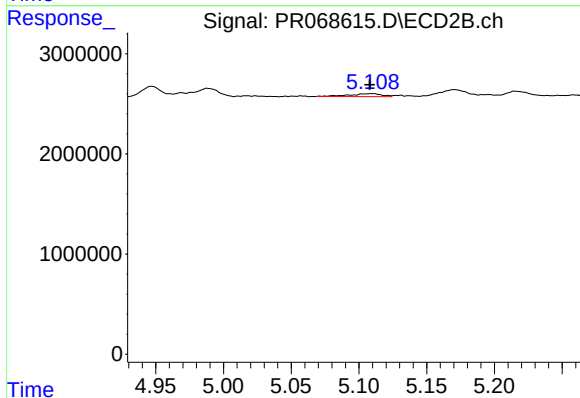
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1153479
Conc: 5.12 ng/ml



#27 AR-1254-2

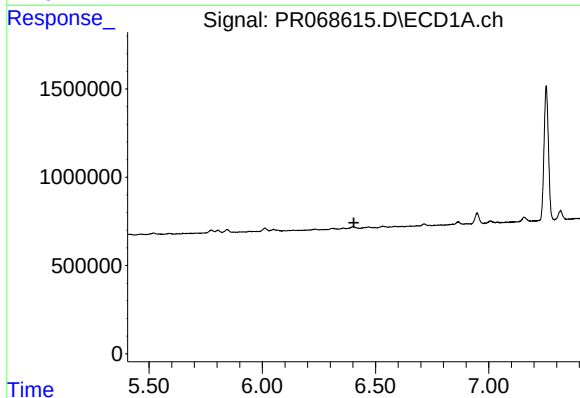
R.T.: 0.000 min
Exp R.T.: 6.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



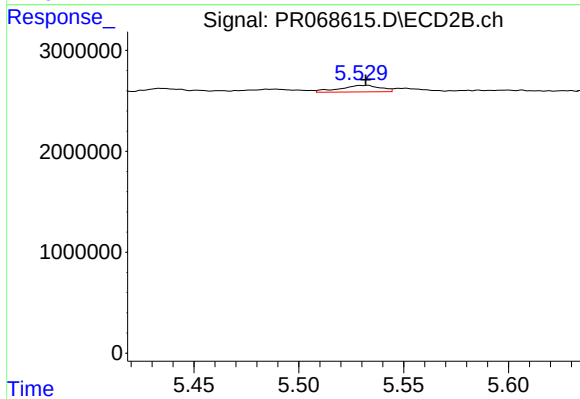
#27 AR-1254-2

R.T.: 5.109 min
Delta R.T.: 0.002 min
Response: 515174
Conc: 2.59 ng/ml



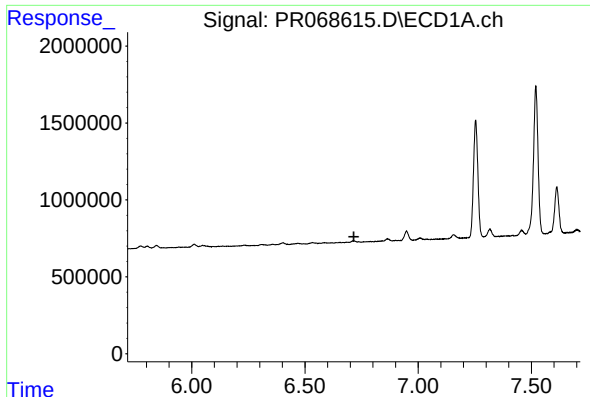
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#28 AR-1254-3

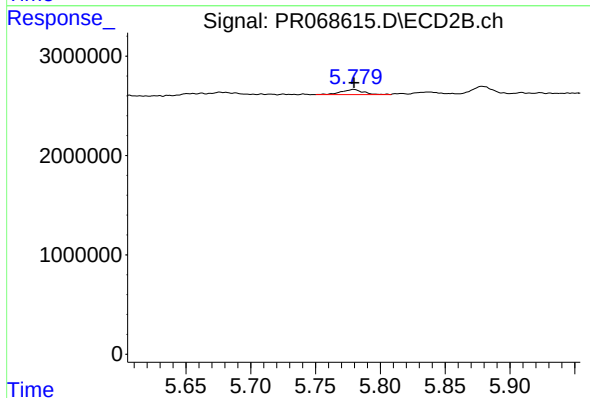
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 877508
Conc: 2.84 ng/ml



#29 AR-1254-4

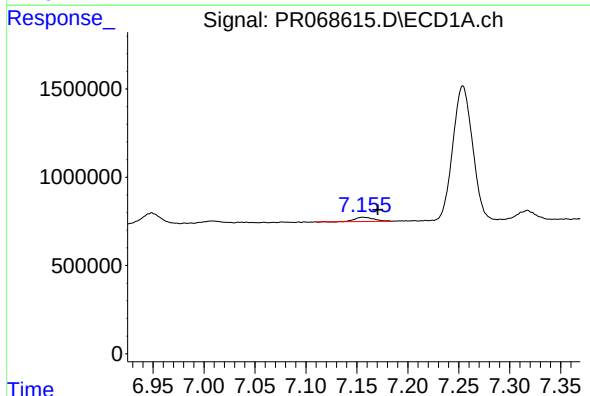
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



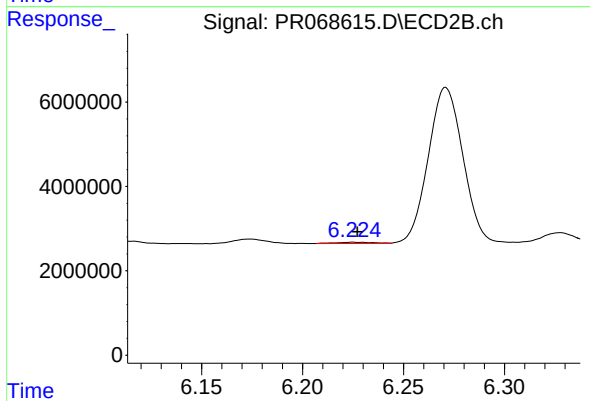
#29 AR-1254-4

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 618210
Conc: 3.29 ng/ml



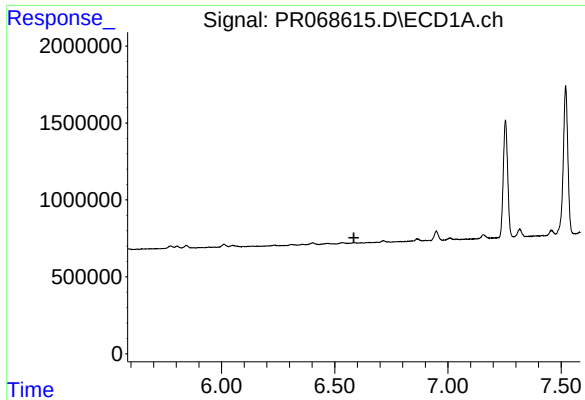
#30 AR-1254-5

R.T.: 7.156 min
Delta R.T.: -0.014 min
Response: 329144
Conc: 7.31 ng/ml



#30 AR-1254-5

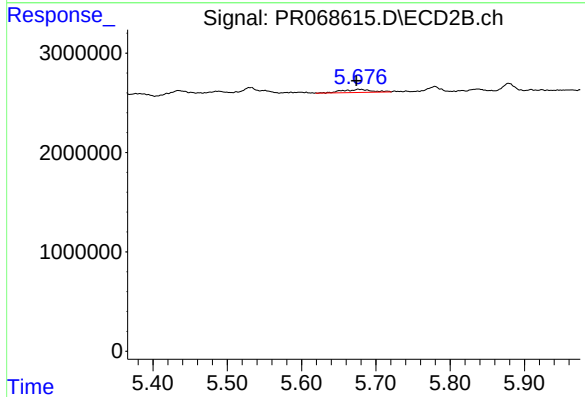
R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 375442
Conc: 1.36 ng/ml



#31 AR-1260-1

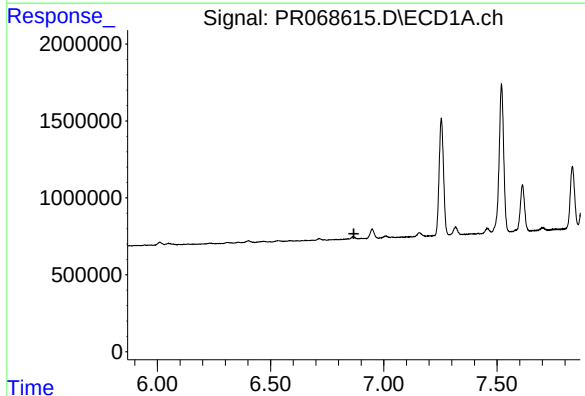
R.T.: 0.000 min
Exp R.T. : 6.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



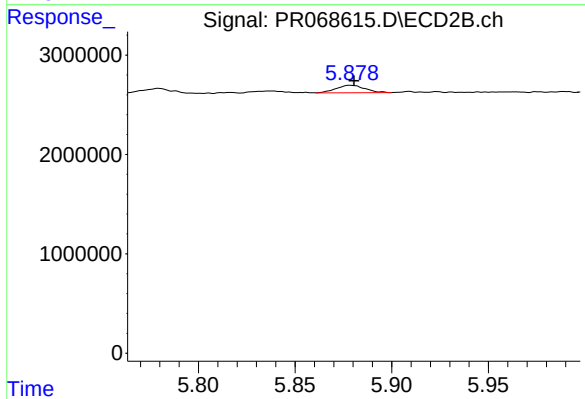
#31 AR-1260-1

R.T.: 5.676 min
Delta R.T.: 0.003 min
Response: 842079
Conc: 4.03 ng/ml



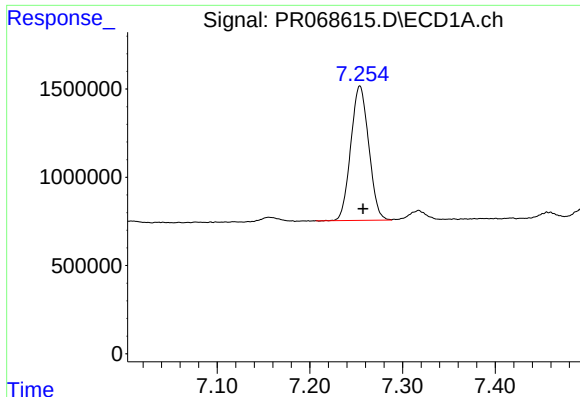
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#32 AR-1260-2

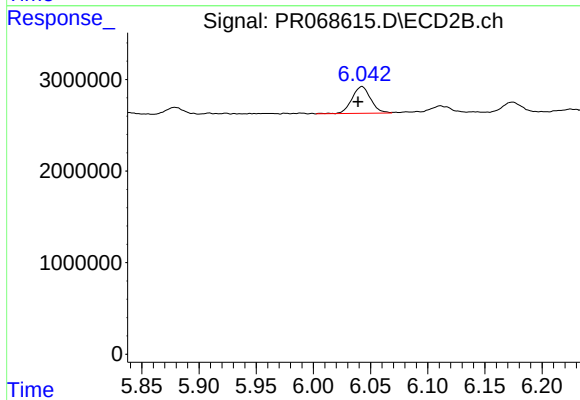
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 789251
Conc: 3.17 ng/ml



#33 AR-1260-3

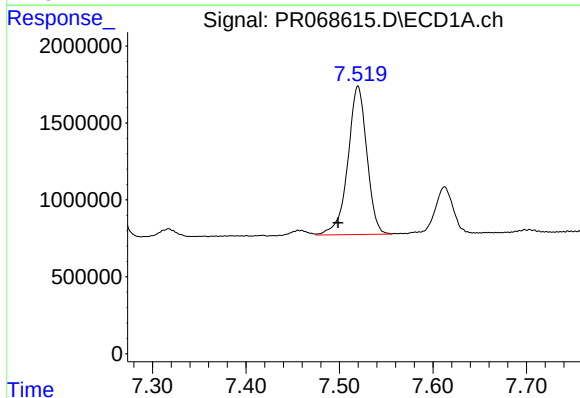
R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 10244069
Conc: 257.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



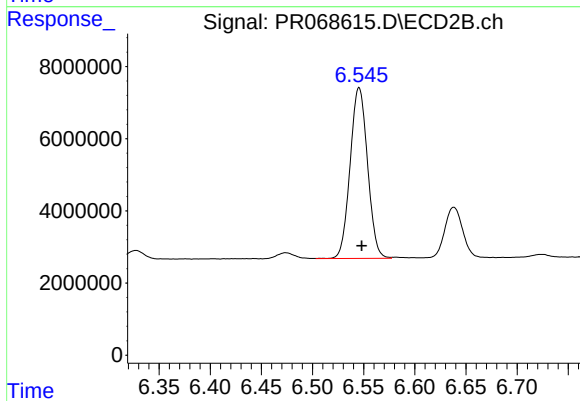
#33 AR-1260-3

R.T.: 6.043 min
Delta R.T.: 0.003 min
Response: 3352201
Conc: 14.33 ng/ml



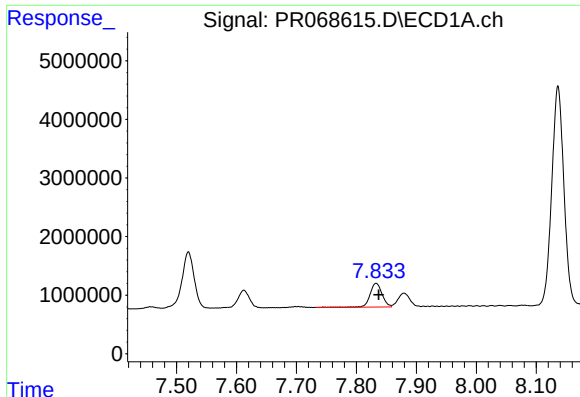
#34 AR-1260-4

R.T.: 7.520 min
Delta R.T.: 0.021 min
Response: 13614239
Conc: 308.74 ng/ml



#34 AR-1260-4

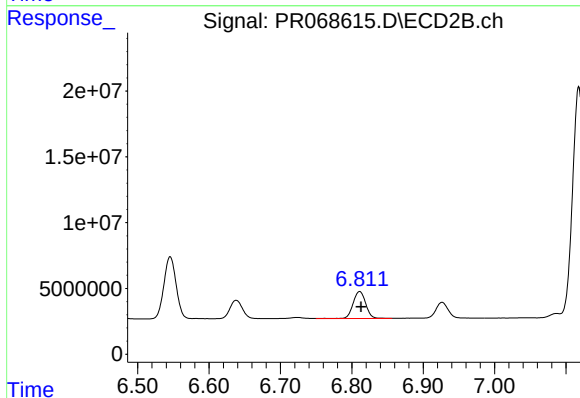
R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 56182828
Conc: 288.07 ng/ml



#35 AR-1260-5

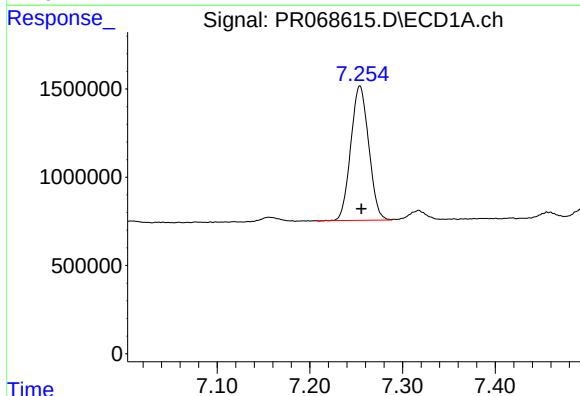
R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 5680653
Conc: 71.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



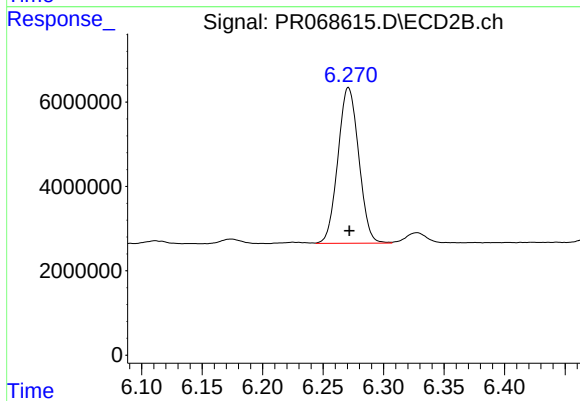
#35 AR-1260-5

R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 25175635
Conc: 59.06 ng/ml



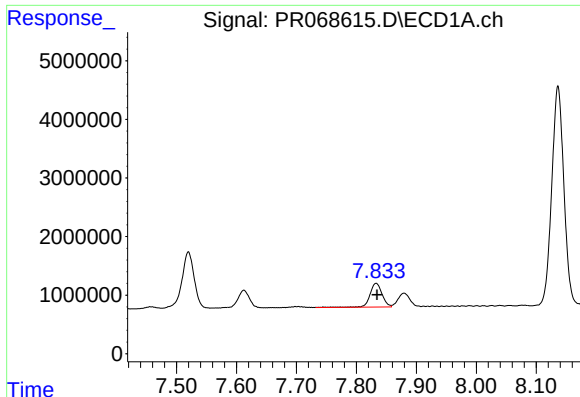
#36 AR-1262-1

R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 10244069
Conc: 176.94 ng/ml



#36 AR-1262-1

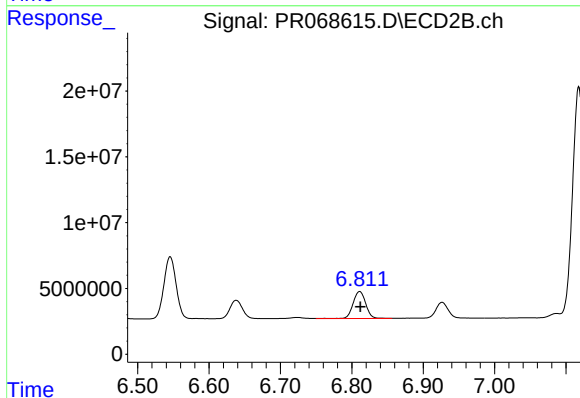
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 44207861
Conc: 156.62 ng/ml



#37 AR-1262-2

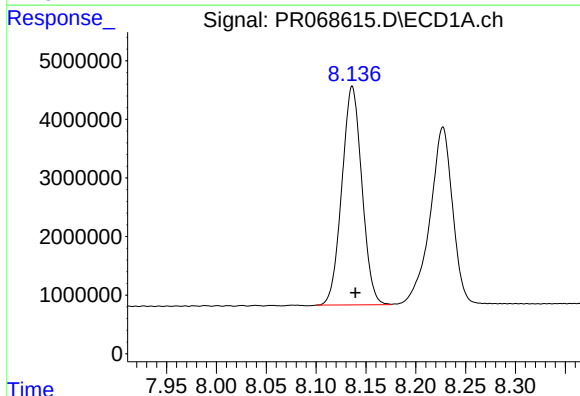
R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 5680653
Conc: 61.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



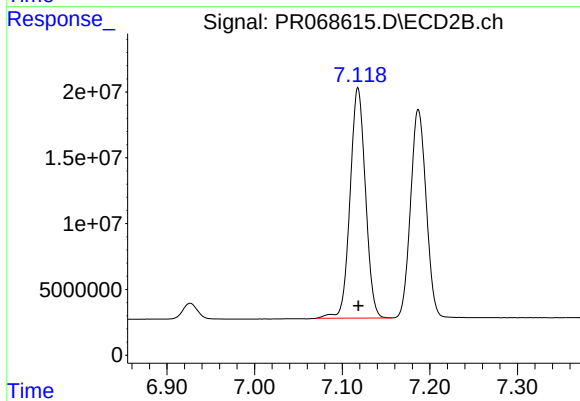
#37 AR-1262-2

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 25175635
Conc: 53.72 ng/ml



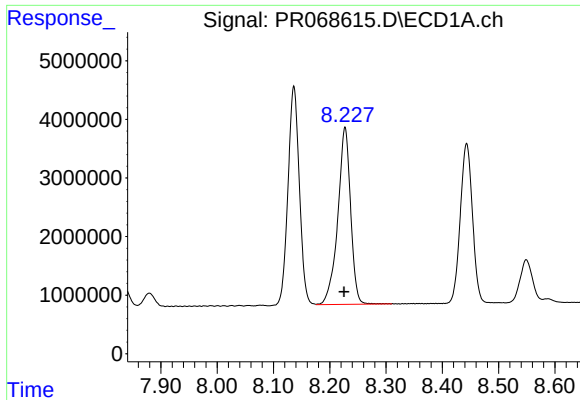
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: -0.003 min
Response: 52227948
Conc: 809.50 ng/ml



#38 AR-1262-3

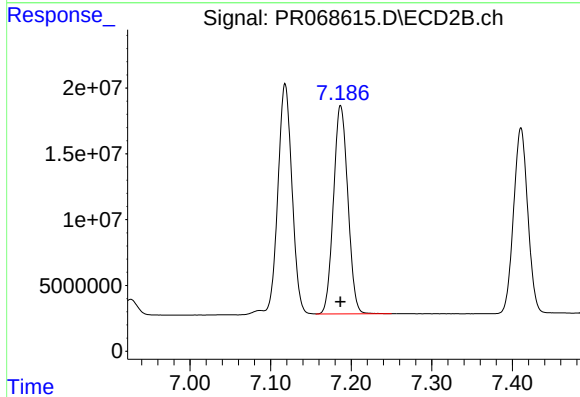
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 213769294
Conc: 1102.37 ng/ml



#39 AR-1262-4

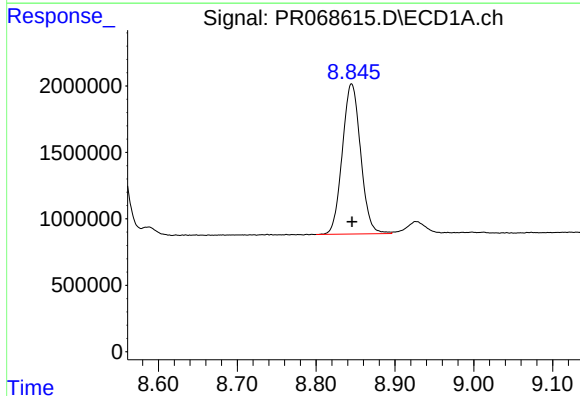
R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 47812678
Conc: 920.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



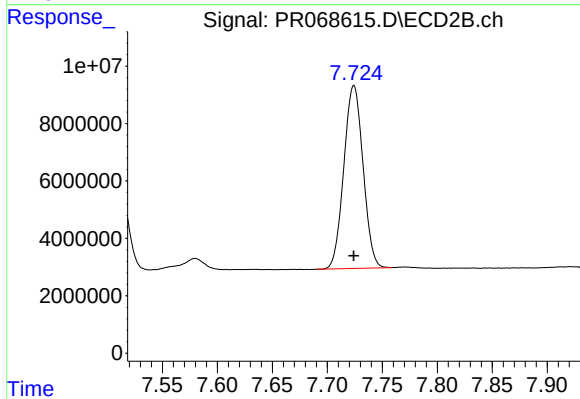
#39 AR-1262-4

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 195866214
Conc: 554.91 ng/ml



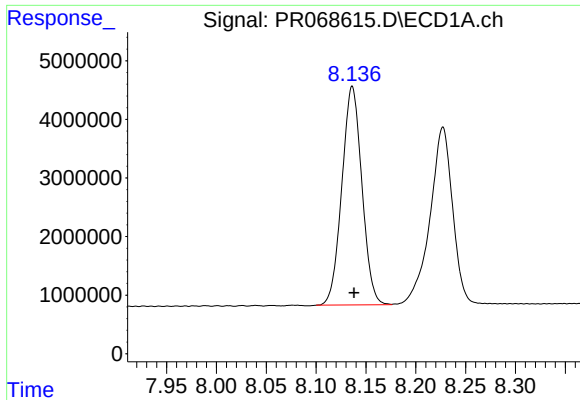
#40 AR-1262-5

R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 18234844
Conc: 534.26 ng/ml



#40 AR-1262-5

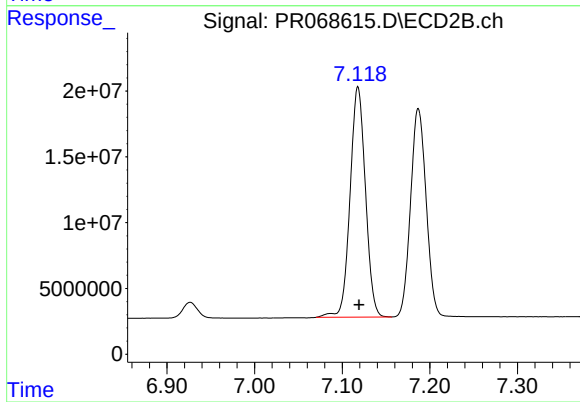
R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 77557621
Conc: 485.53 ng/ml



#41 AR-1268-1

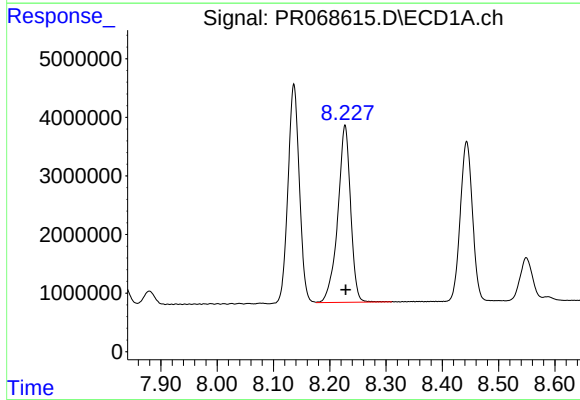
R.T.: 8.136 min
Delta R.T.: -0.002 min
Response: 52227948
Conc: 454.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



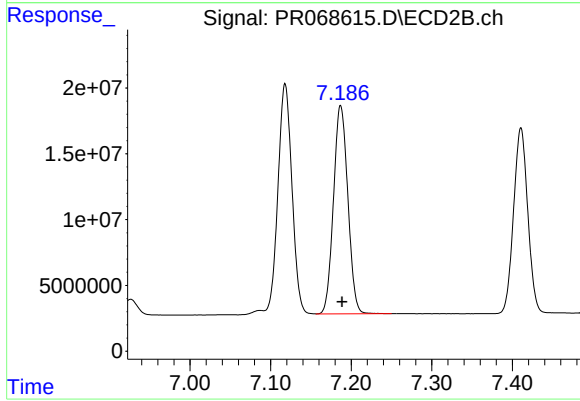
#41 AR-1268-1

R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 213769294
Conc: 385.21 ng/ml



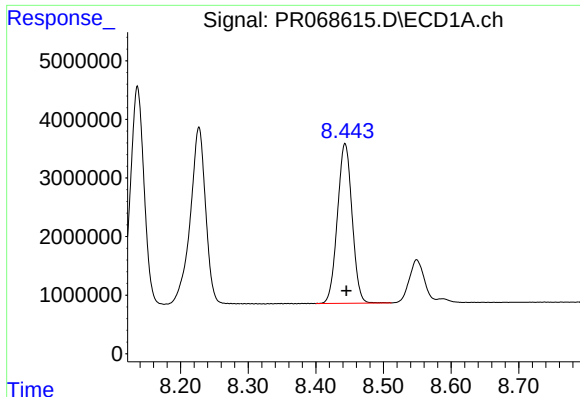
#42 AR-1268-2

R.T.: 8.227 min
Delta R.T.: -0.001 min
Response: 47812678
Conc: 457.90 ng/ml



#42 AR-1268-2

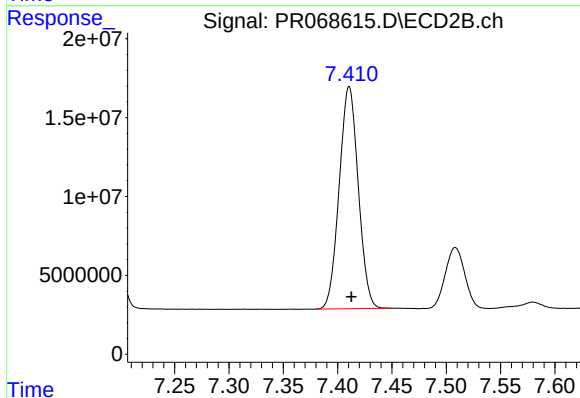
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 195866214
Conc: 382.71 ng/ml



#43 AR-1268-3

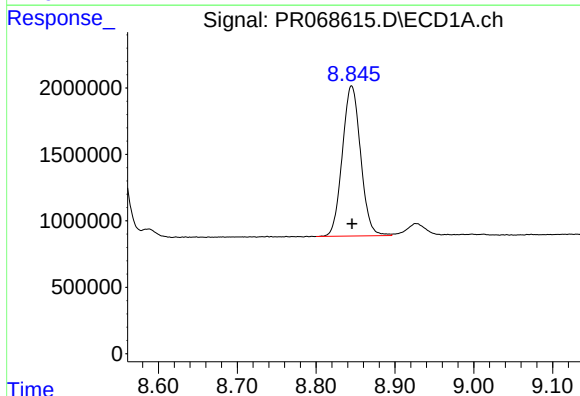
R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 41070256
Conc: 455.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



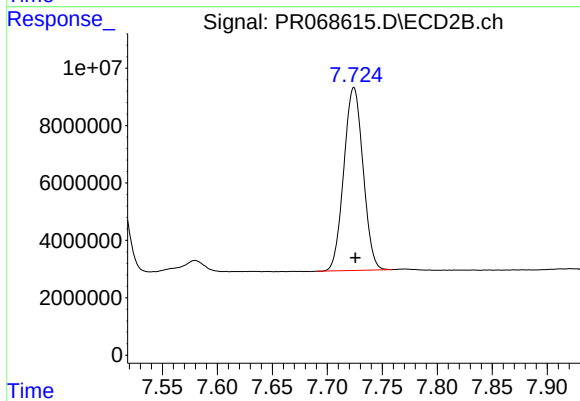
#43 AR-1268-3

R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 172011771
Conc: 390.28 ng/ml



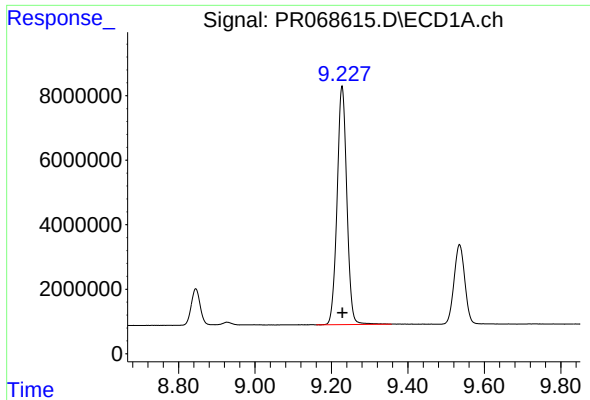
#44 AR-1268-4

R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 18234844
Conc: 482.02 ng/ml



#44 AR-1268-4

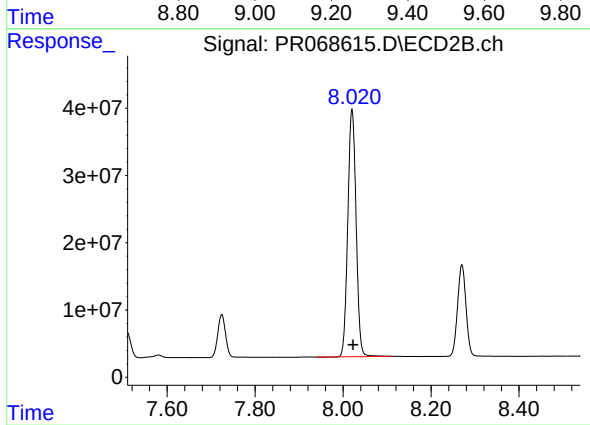
R.T.: 7.724 min
Delta R.T.: -0.001 min
Response: 77557621
Conc: 430.15 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: -0.001 min
Response: 129787504
Conc: 459.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 481897376
Conc: 392.45 ng/ml