

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
 Data File : PR069918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 15:54
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:54:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 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...	3.630	2.961	20836001	121.6E6	20.052	21.661
2)	SA Decachlor...	9.519	8.233	22472255	149.6E6	43.565	44.584
Target Compounds							
3)	L1 AR-1016-1	4.849	4.079	398385	2210829	13.089	12.606
4)	L1 AR-1016-2	4.875	4.097	513858	1724537	11.049	6.710 #
5)	L1 AR-1016-3	4.875f	4.278	513858	1188572	17.859	8.871 #
6)	L1 AR-1016-4	0.000	4.329	0	48941893	N.D.	445.593 #
7)	L1 AR-1016-5	5.352	4.546	5145019	28459367	224.442	211.471
8)	L2 AR-1221-1	0.000	3.117f	0	369577	N.D.	5.632 #
9)	L2 AR-1221-2	0.000	3.266	0	1654878	N.D.	36.289 #
10)	L2 AR-1221-3	0.000	3.347	0	588369	N.D.	3.938 #
11)	L3 AR-1232-1	0.000	3.347	0	588369	N.D.	4.894 #
12)	L3 AR-1232-2	0.000	4.097	0	1724537	N.D.	14.824 #
13)	L3 AR-1232-3	4.875	4.278	513858	1188572	24.091	19.612
14)	L3 AR-1232-4	0.000	4.370	0	14686913	N.D.	270.417 #
15)	L3 AR-1232-5	5.140	4.546	8375079	28459367	1181.244	515.477 #
16)	L4 AR-1242-1	4.849	4.079	398385	2210829	15.481	15.102
17)	L4 AR-1242-2	4.875	4.097	513858	1724537	13.373	8.049 #
18)	L4 AR-1242-3	4.875f	4.278	513858	1188572	21.503	10.530 #
19)	L4 AR-1242-4	0.000	4.370	0	14686913	N.D.	135.069 #
20)	L4 AR-1242-5	5.828	4.918	4640742	109.5E6	237.240	822.374 #
21)	L5 AR-1248-1	4.849	4.079	398385	2210829	20.659	20.308
22)	L5 AR-1248-2	5.140	4.329	8375079	48941893	309.539	314.185
23)	L5 AR-1248-3	5.352	4.370	5145019	14686913	163.164	92.768 #
24)	L5 AR-1248-4	5.784	4.546	6912306	28459367	209.634	154.774 #
25)	L5 AR-1248-5	5.828	4.962	4640742	13396819	141.462	76.186 #
26)	L6 AR-1254-1	5.756	4.918	14607971	109.5E6	414.444	415.035
27)	L6 AR-1254-2	5.992	5.079	22282344	94627597	414.801	416.072
28)	L6 AR-1254-3	6.385	5.502	22937818	146.9E6	418.632	420.520
29)	L6 AR-1254-4	6.697	5.749	15541954	87018288	425.432	420.607
30)	L6 AR-1254-5	7.152	6.196	17661227	131.2E6	430.584	443.330
31)	L7 AR-1260-1	6.565	5.644	9523324	70635517	237.116	300.305 #
32)	L7 AR-1260-2	6.846	5.849	10222434	54617035	228.791	203.498
33)	L7 AR-1260-3	7.213	6.003	2451363	59838611	69.223	234.229 #
34)	L7 AR-1260-4	7.461	6.514	6805116	6693523	174.451	30.813 #
35)	L7 AR-1260-5	7.819	6.780	2364030	14789766	33.610	29.605
36)	L8 AR-1262-1	7.213	6.267	2451363	10735301	48.031	33.843 #
37)	L8 AR-1262-2	7.819	6.780	2364030	14789766	29.671	26.649
38)	L8 AR-1262-3	8.135	7.086	1843083	1241638	34.092	5.630 #
39)	L8 AR-1262-4	8.184	7.149	273519	15114999	6.378	36.147 #
40)	L8 AR-1262-5	0.000	7.692	0	650192	N.D.	3.440 #
41)	L9 AR-1268-1	8.135	7.086	1843083	1241638	19.004	1.878 #

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Acq On : 26 Dec 2024 15:54
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:54:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 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	8.184	7.149	273519	15114999	3.124	24.790 #
43)	L9 AR-1268-3	0.000	7.377	0	469305	N.D.	0.903 #
44)	L9 AR-1268-4	0.000	7.692	0	650192	N.D.	3.035 #
45)	L9 AR-1268-5	0.000	7.989	0	1249962	N.D.	0.773 #

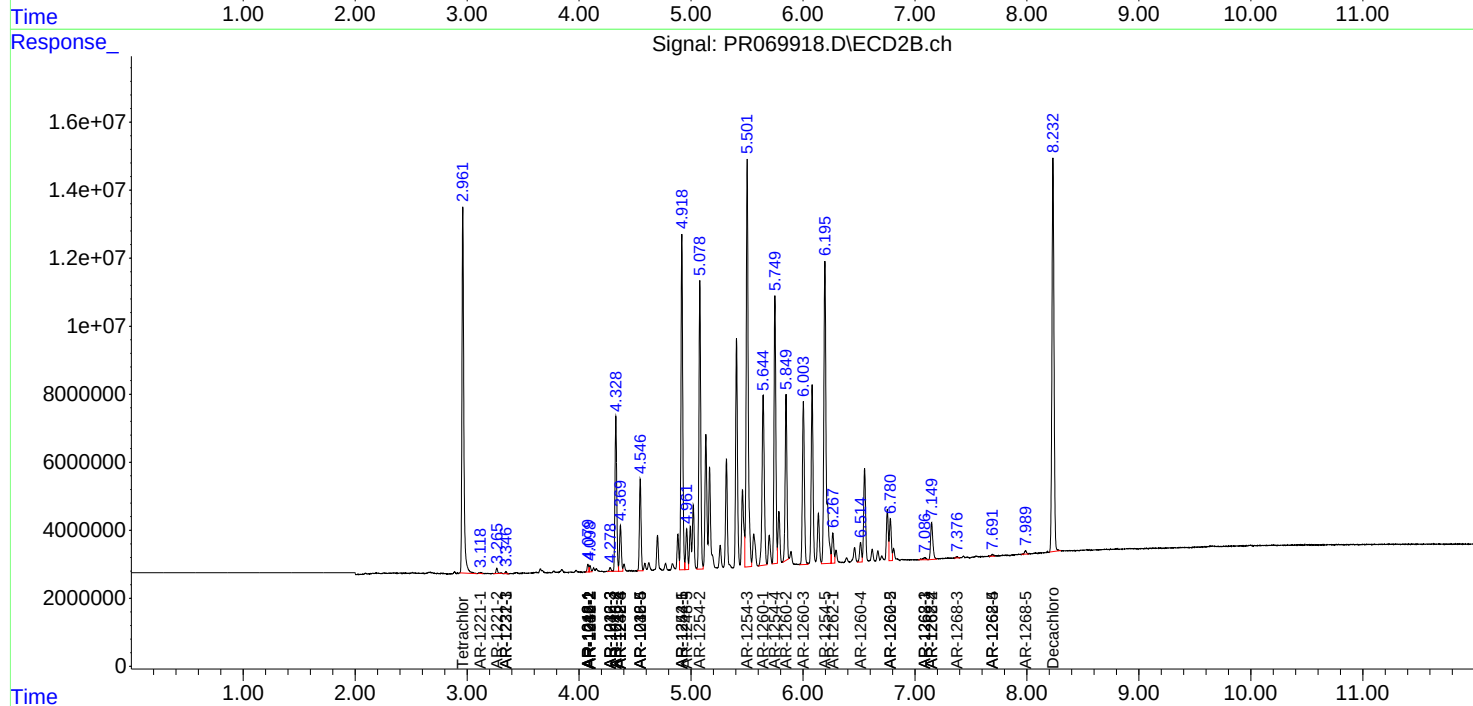
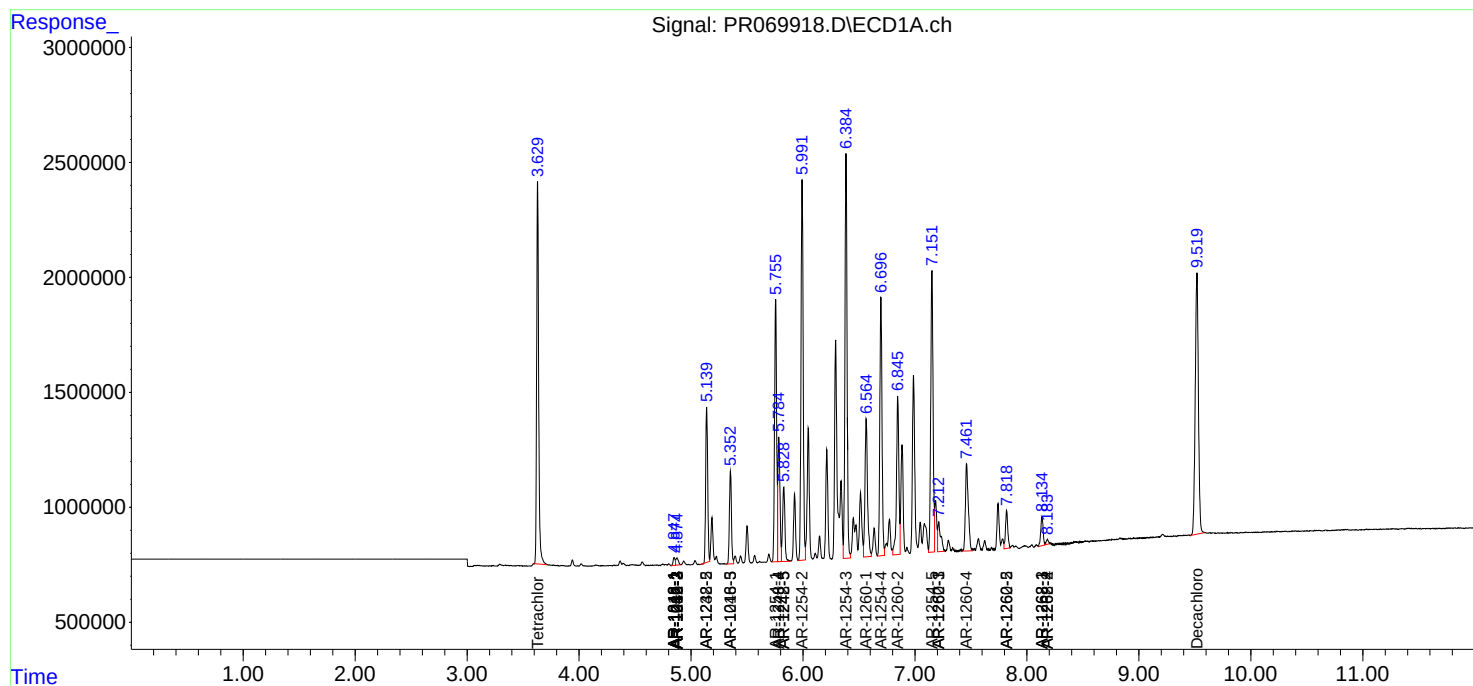
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

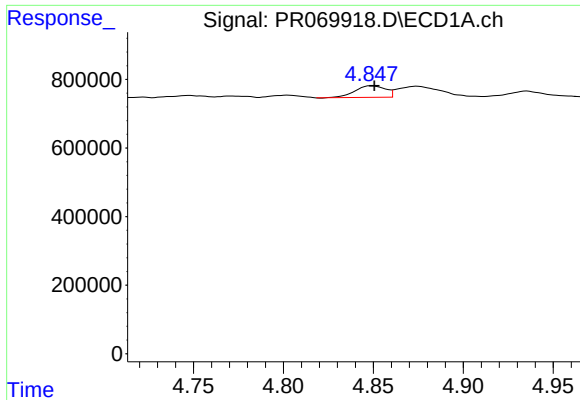
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
Data File : PR069918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2024 15:54
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:54:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 2024
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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

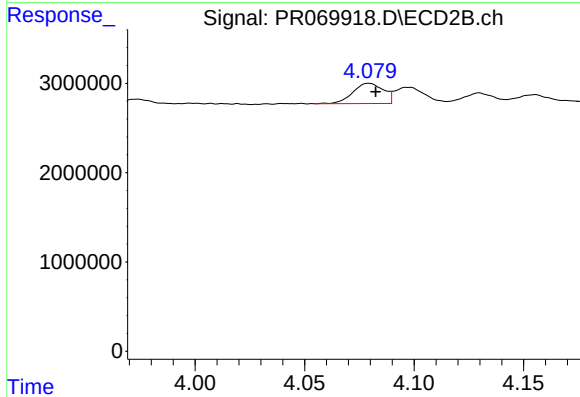




#3 AR-1016-1

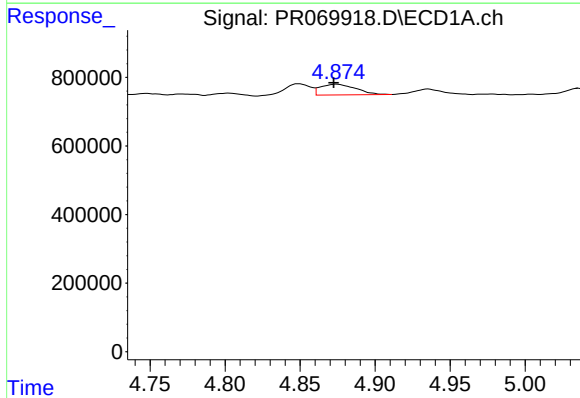
R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 398385
Conc: 13.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



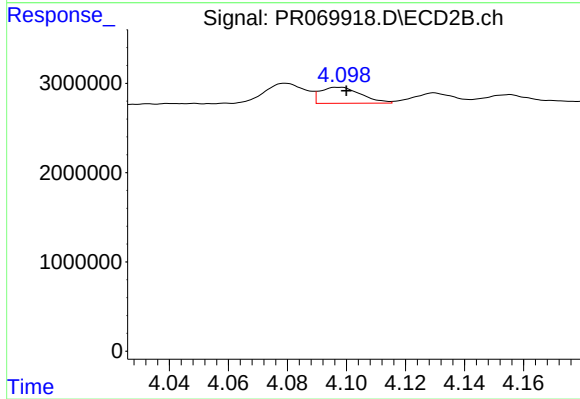
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 2210829
Conc: 12.61 ng/ml



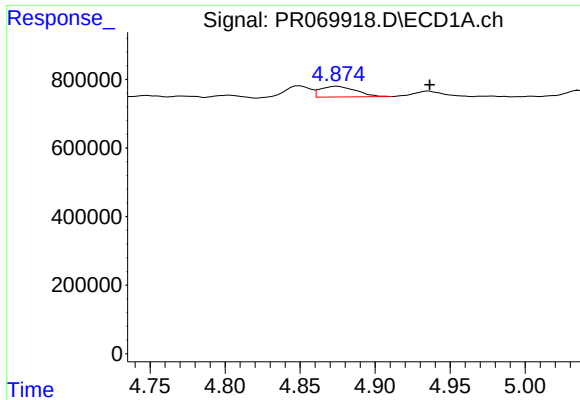
#4 AR-1016-2

R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 513858
Conc: 11.05 ng/ml



#4 AR-1016-2

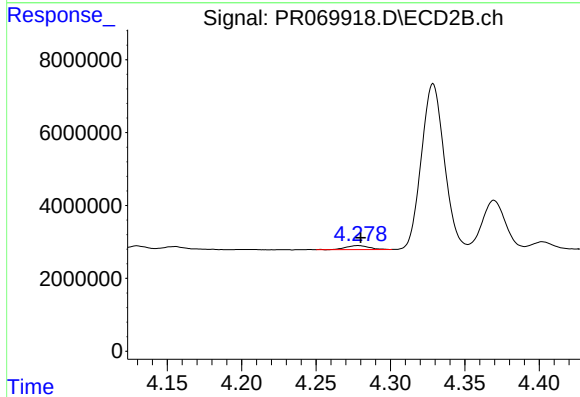
R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 1724537
Conc: 6.71 ng/ml



#5 AR-1016-3

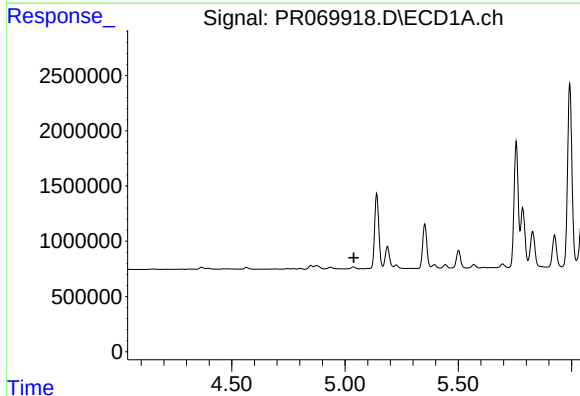
R.T.: 4.875 min
Delta R.T.: -0.062 min
Response: 513858
Conc: 17.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



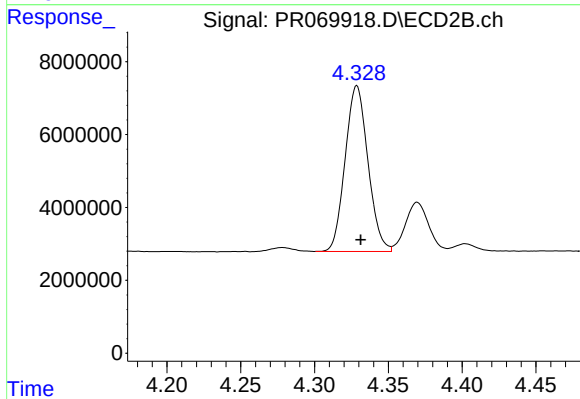
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 1188572
Conc: 8.87 ng/ml



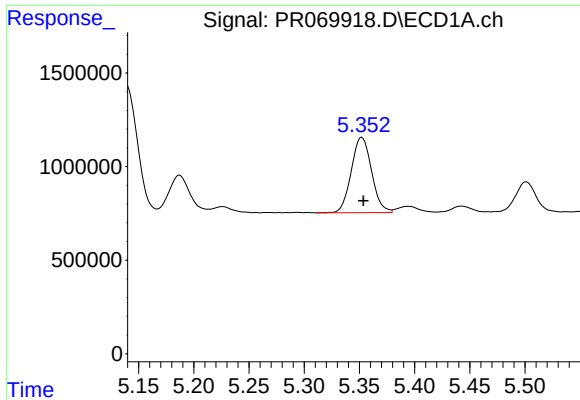
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#6 AR-1016-4

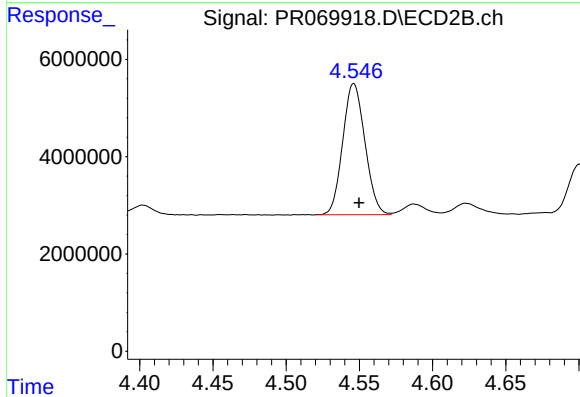
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 48941893
Conc: 445.59 ng/ml



#7 AR-1016-5

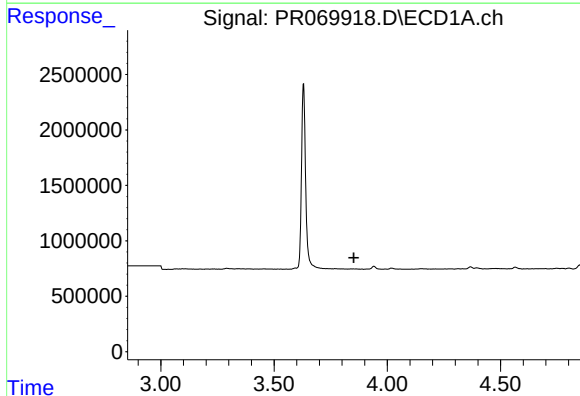
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 5145019
Conc: 224.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



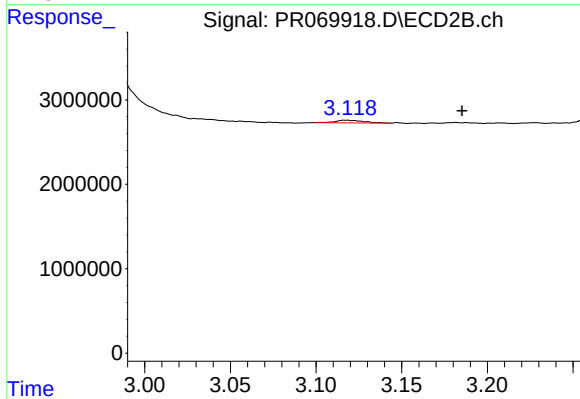
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 28459367
Conc: 211.47 ng/ml



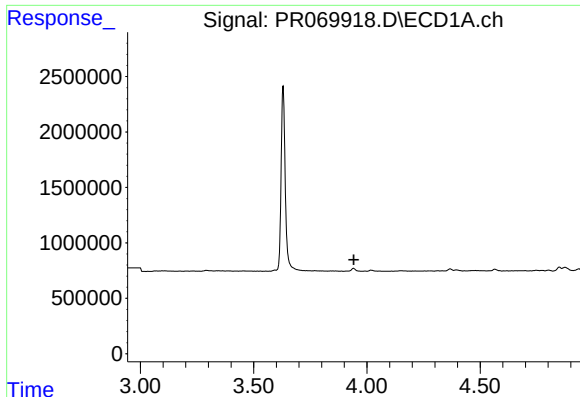
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.853 min
Response: 0
Conc: N.D.



#8 AR-1221-1

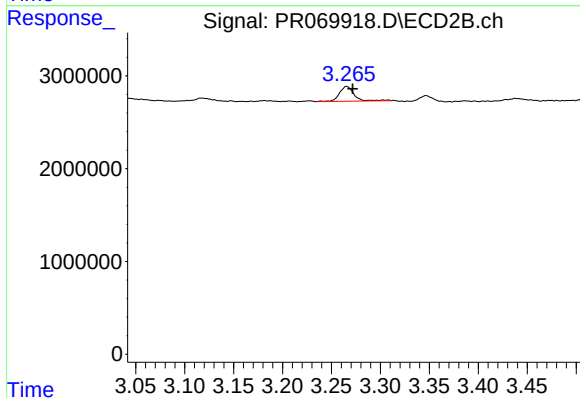
R.T.: 3.117 min
Delta R.T.: -0.068 min
Response: 369577
Conc: 5.63 ng/ml



#9 AR-1221-2

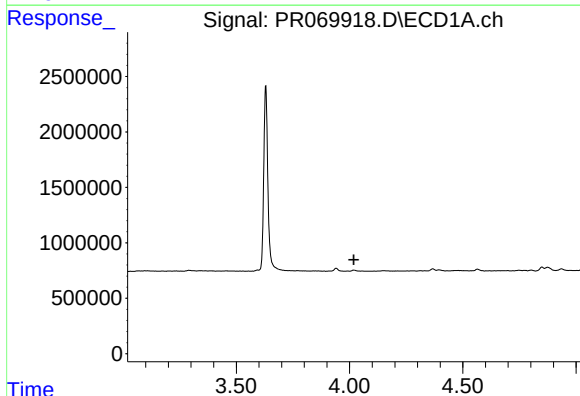
R.T.: 0.000 min
Exp R.T.: 3.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



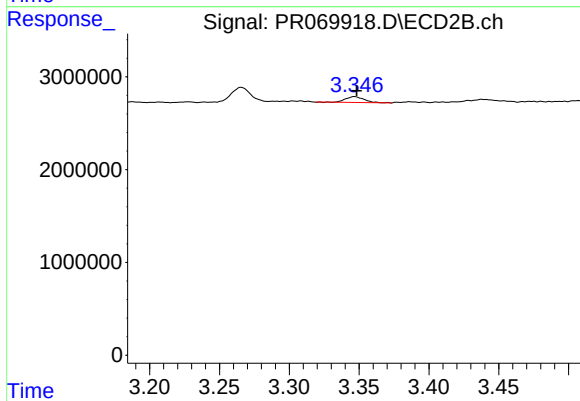
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.006 min
Response: 1654878
Conc: 36.29 ng/ml



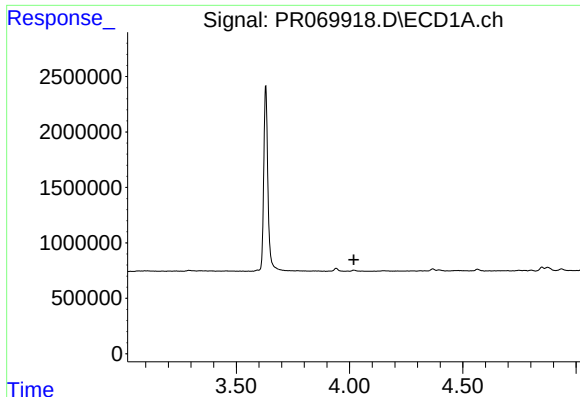
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.019 min
Response: 0
Conc: N.D.



#10 AR-1221-3

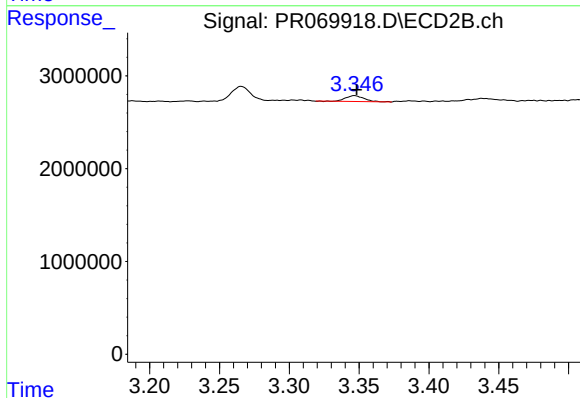
R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 588369
Conc: 3.94 ng/ml



#11 AR-1232-1

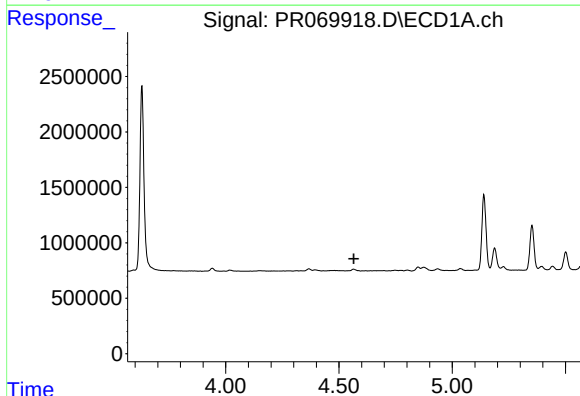
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



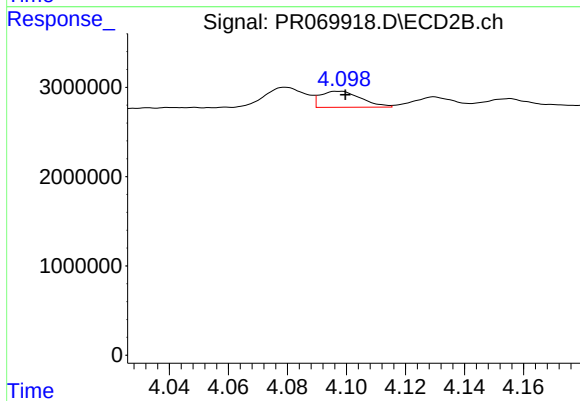
#11 AR-1232-1

R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 588369
Conc: 4.89 ng/ml



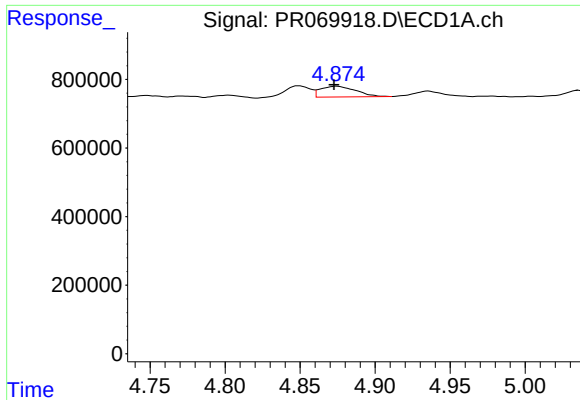
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#12 AR-1232-2

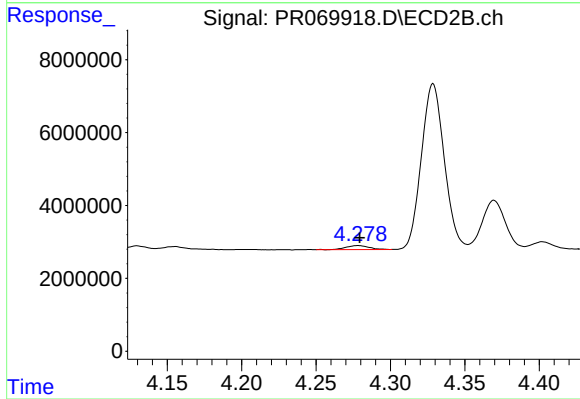
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 1724537
Conc: 14.82 ng/ml



#13 AR-1232-3

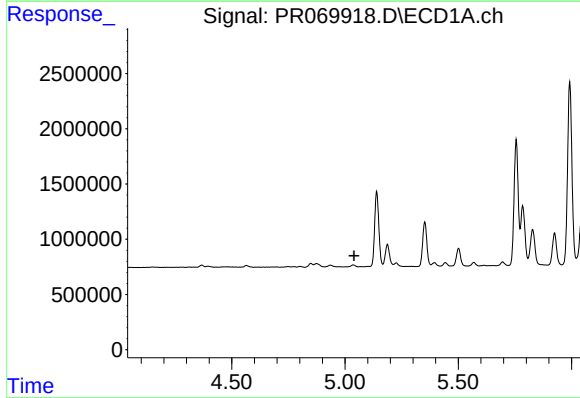
R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 513858
Conc: 24.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



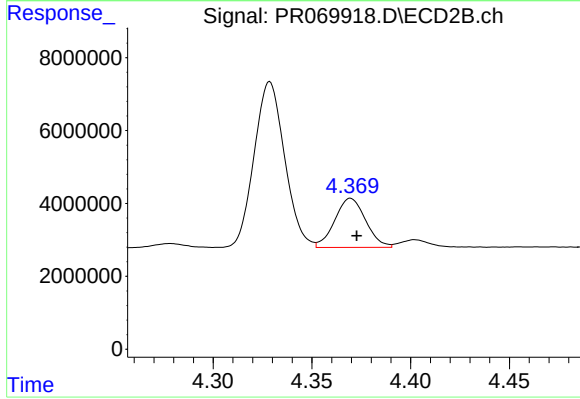
#13 AR-1232-3

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 1188572
Conc: 19.61 ng/ml



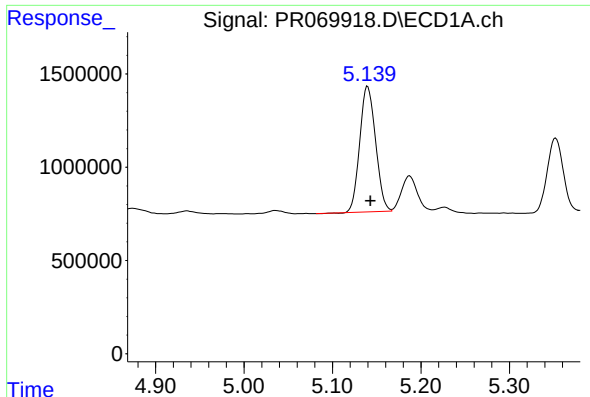
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#14 AR-1232-4

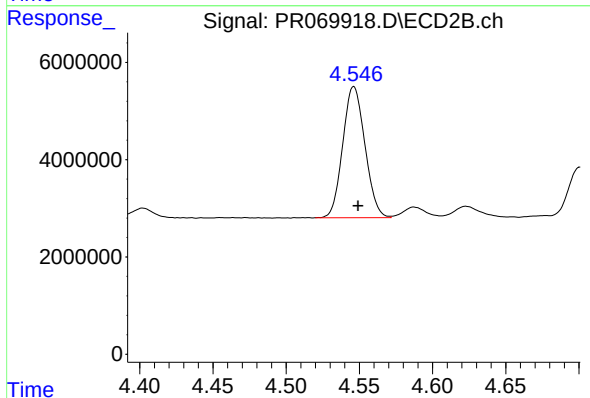
R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 14686913
Conc: 270.42 ng/ml



#15 AR-1232-5

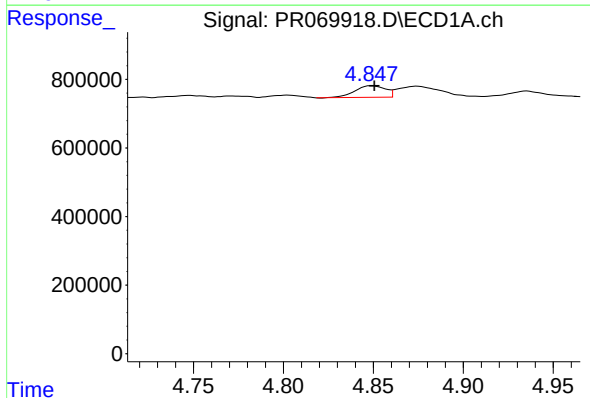
R.T.: 5.140 min
Delta R.T.: -0.003 min
Response: 8375079
Conc: 1181.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



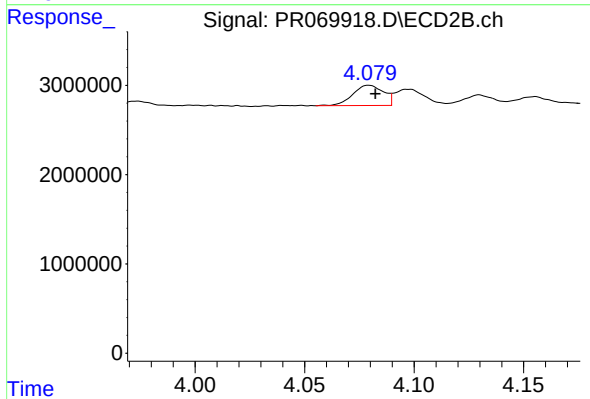
#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 28459367
Conc: 515.48 ng/ml



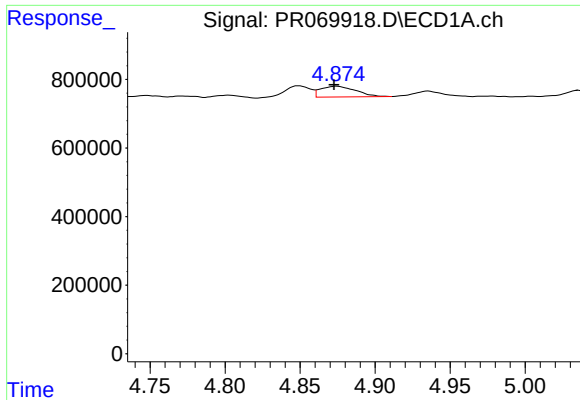
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 398385
Conc: 15.48 ng/ml



#16 AR-1242-1

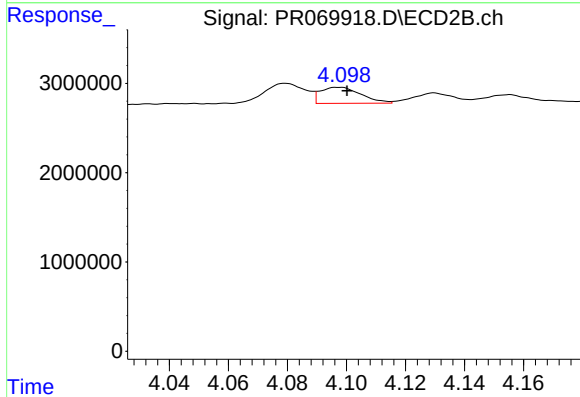
R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 2210829
Conc: 15.10 ng/ml



#17 AR-1242-2

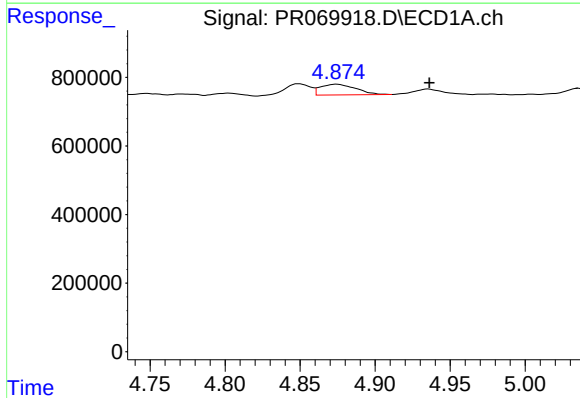
R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 513858
Conc: 13.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



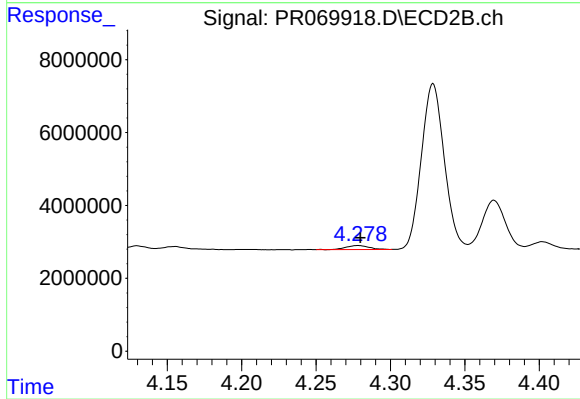
#17 AR-1242-2

R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 1724537
Conc: 8.05 ng/ml



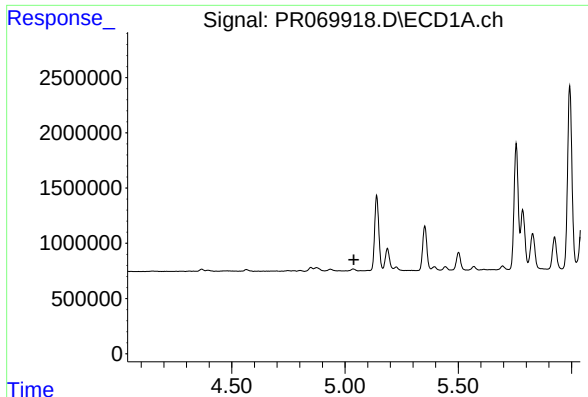
#18 AR-1242-3

R.T.: 4.875 min
Delta R.T.: -0.062 min
Response: 513858
Conc: 21.50 ng/ml



#18 AR-1242-3

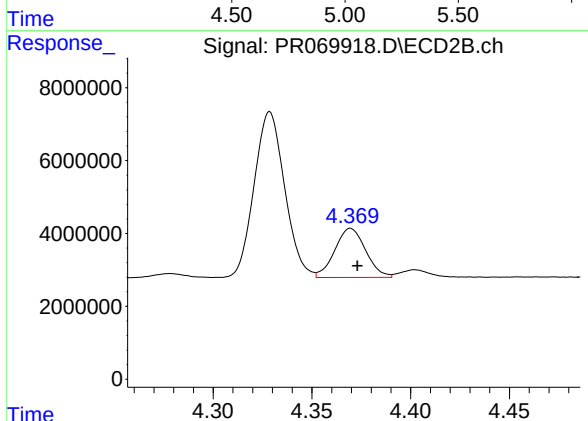
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 1188572
Conc: 10.53 ng/ml



#19 AR-1242-4

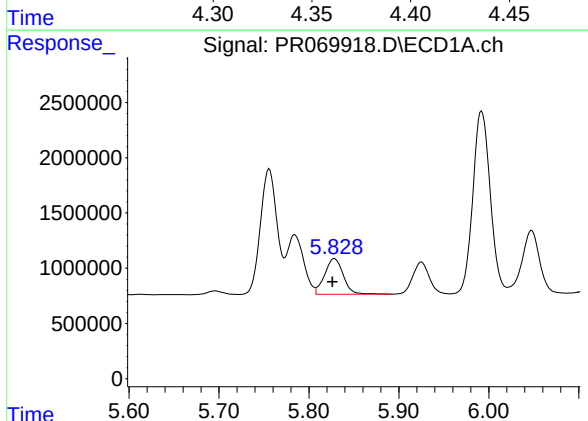
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



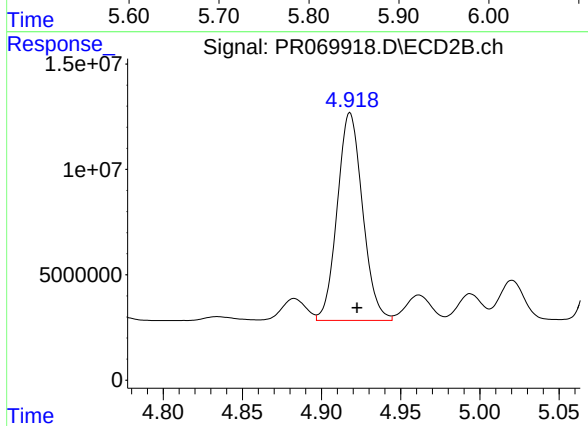
#19 AR-1242-4

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 14686913
Conc: 135.07 ng/ml



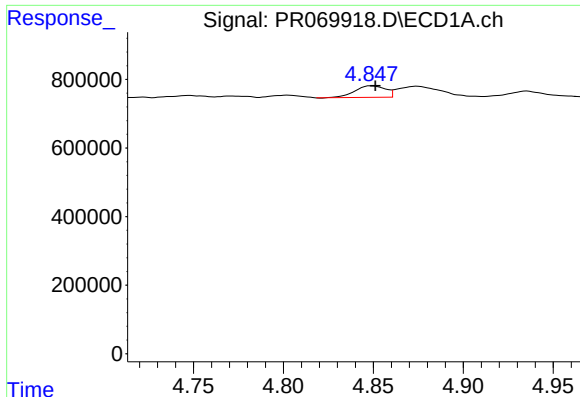
#20 AR-1242-5

R.T.: 5.828 min
Delta R.T.: 0.002 min
Response: 4640742
Conc: 237.24 ng/ml



#20 AR-1242-5

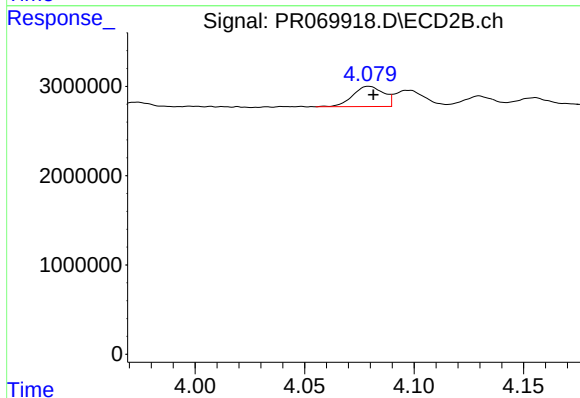
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 109468616
Conc: 822.37 ng/ml



#21 AR-1248-1

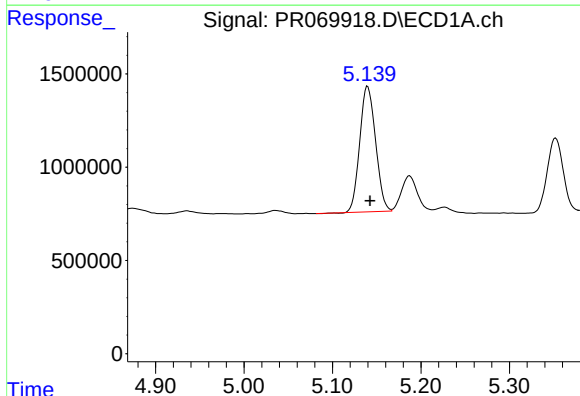
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 398385
Conc: 20.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



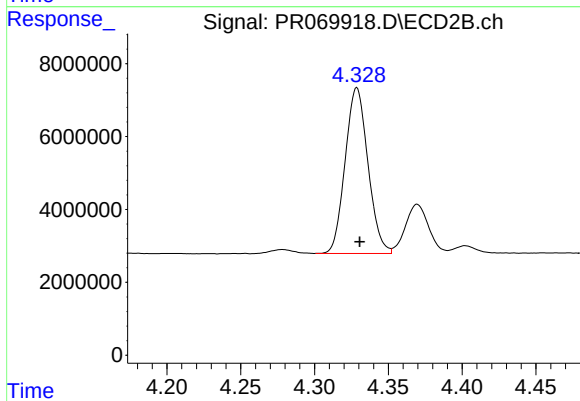
#21 AR-1248-1

R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 2210829
Conc: 20.31 ng/ml



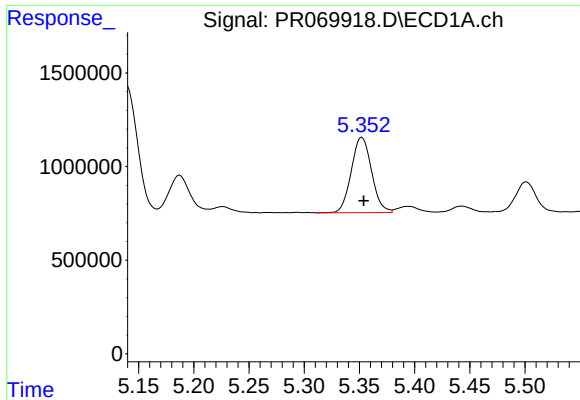
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: -0.003 min
Response: 8375079
Conc: 309.54 ng/ml



#22 AR-1248-2

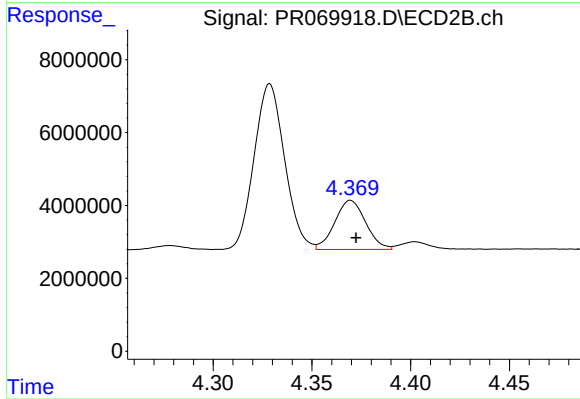
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 48941893
Conc: 314.18 ng/ml



#23 AR-1248-3

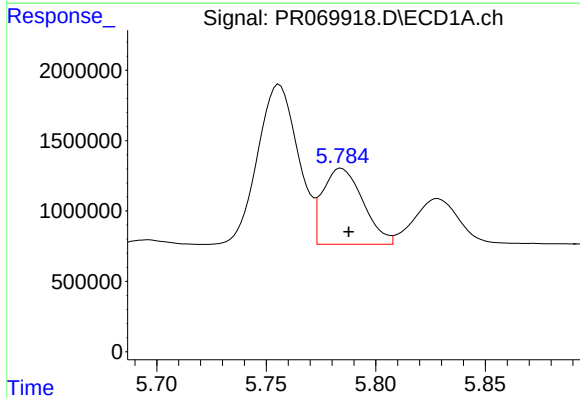
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 5145019
Conc: 163.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



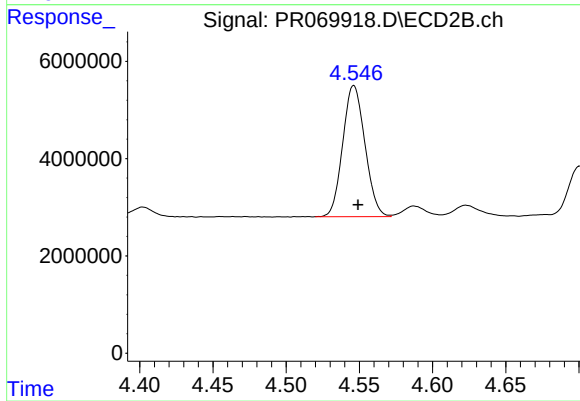
#23 AR-1248-3

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 14686913
Conc: 92.77 ng/ml



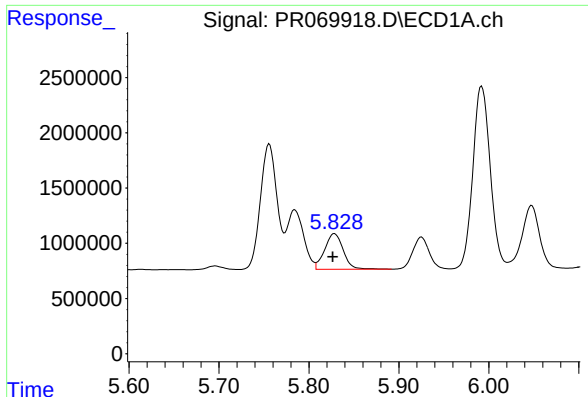
#24 AR-1248-4

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 6912306
Conc: 209.63 ng/ml



#24 AR-1248-4

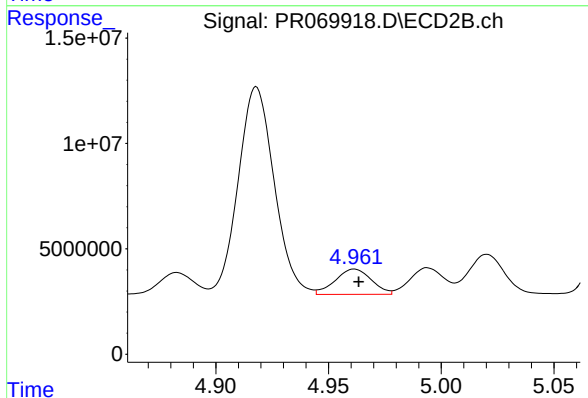
R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 28459367
Conc: 154.77 ng/ml



#25 AR-1248-5

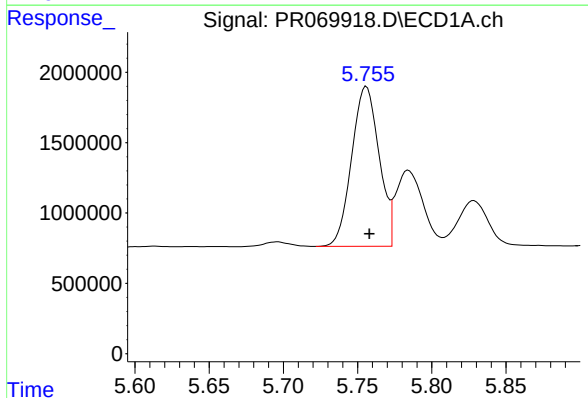
R.T.: 5.828 min
Delta R.T.: 0.002 min
Response: 4640742
Conc: 141.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



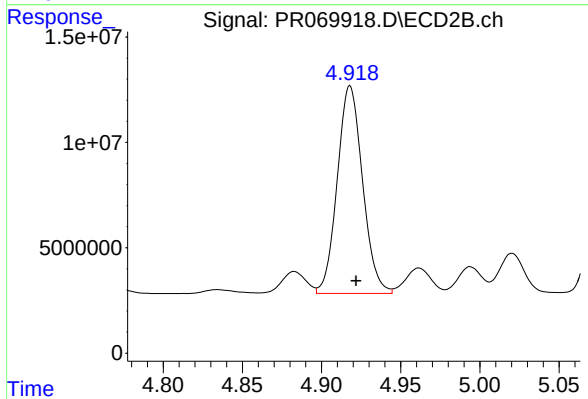
#25 AR-1248-5

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 13396819
Conc: 76.19 ng/ml



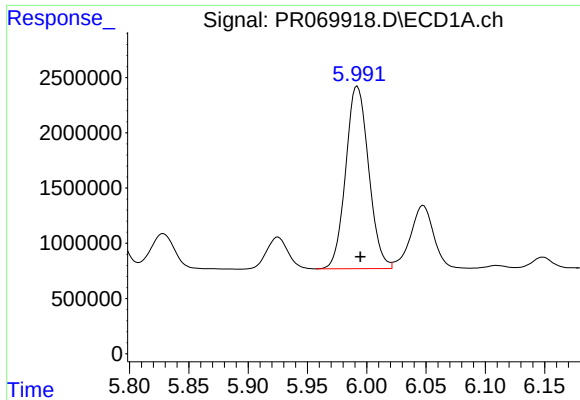
#26 AR-1254-1

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 14607971
Conc: 414.44 ng/ml



#26 AR-1254-1

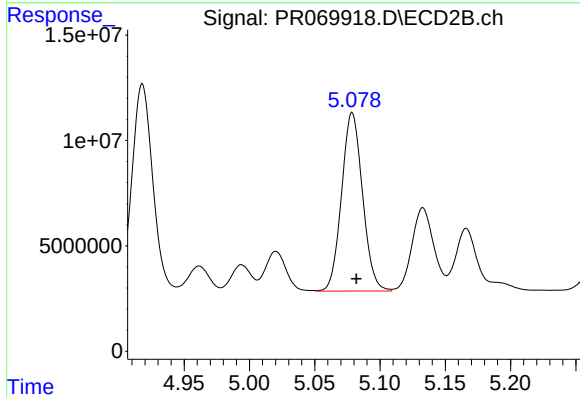
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 109468616
Conc: 415.03 ng/ml



#27 AR-1254-2

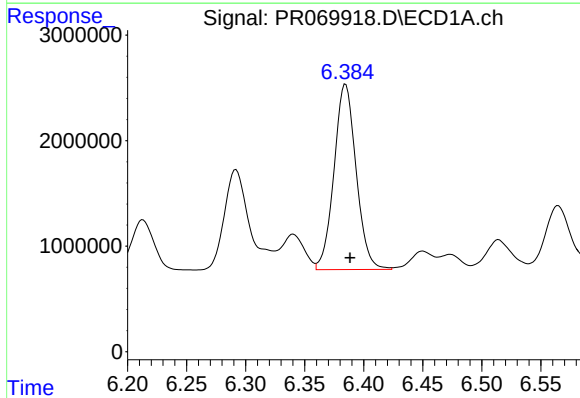
R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 22282344
Conc: 414.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



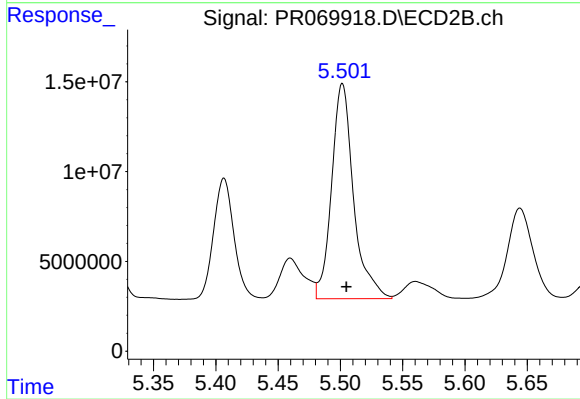
#27 AR-1254-2

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 94627597
Conc: 416.07 ng/ml



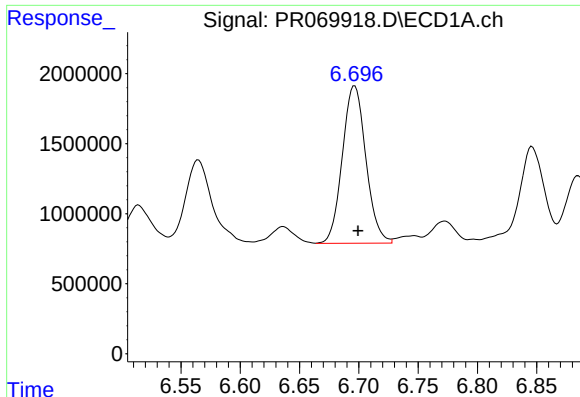
#28 AR-1254-3

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 22937818
Conc: 418.63 ng/ml



#28 AR-1254-3

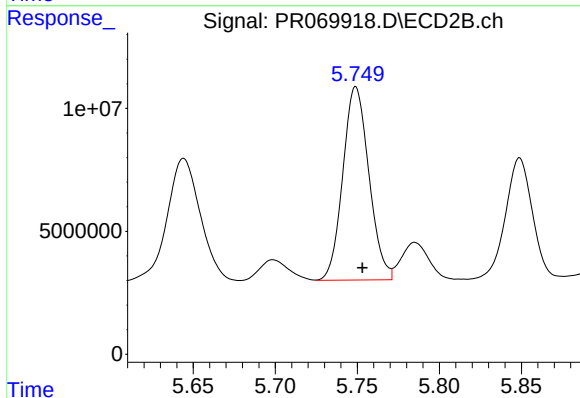
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 146915700
Conc: 420.52 ng/ml



#29 AR-1254-4

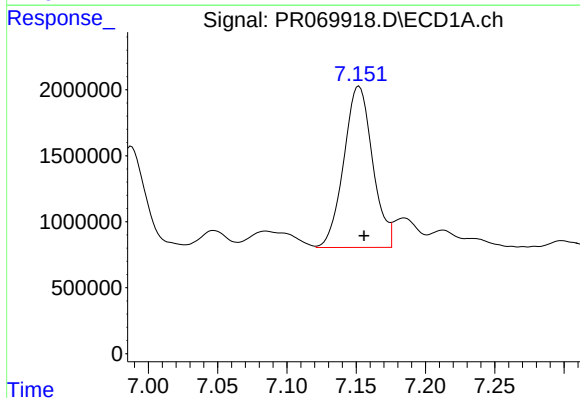
R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 15541954
Conc: 425.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



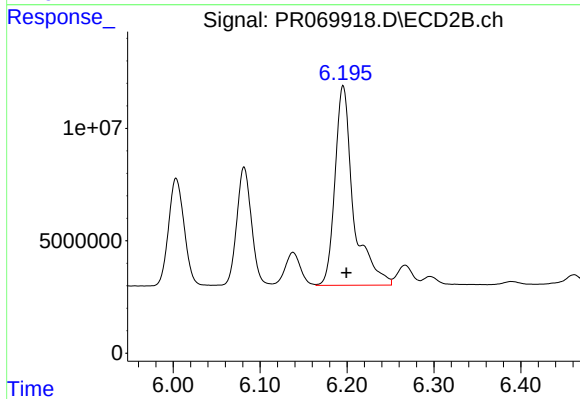
#29 AR-1254-4

R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 87018288
Conc: 420.61 ng/ml



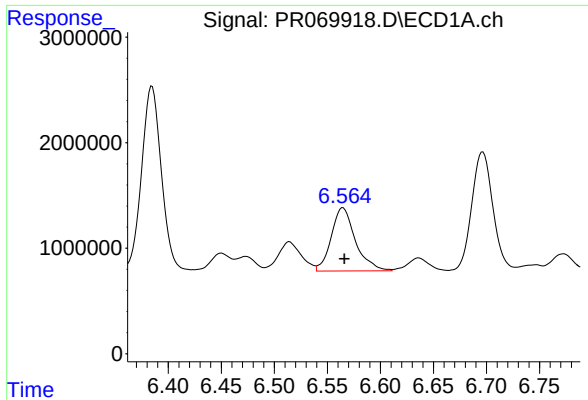
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: -0.004 min
Response: 17661227
Conc: 430.58 ng/ml



#30 AR-1254-5

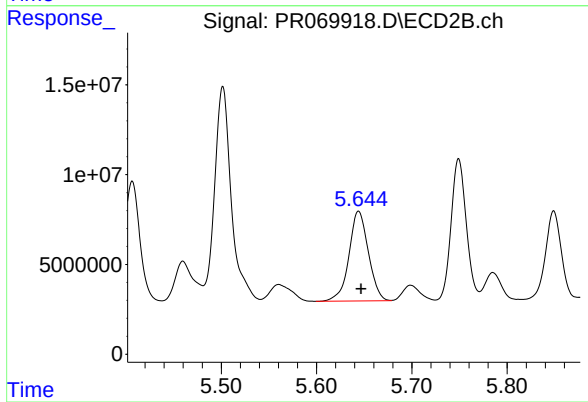
R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 131204568
Conc: 443.33 ng/ml



#31 AR-1260-1

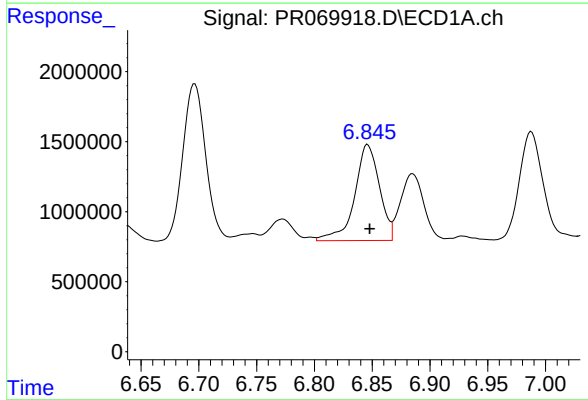
R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 9523324
Conc: 237.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



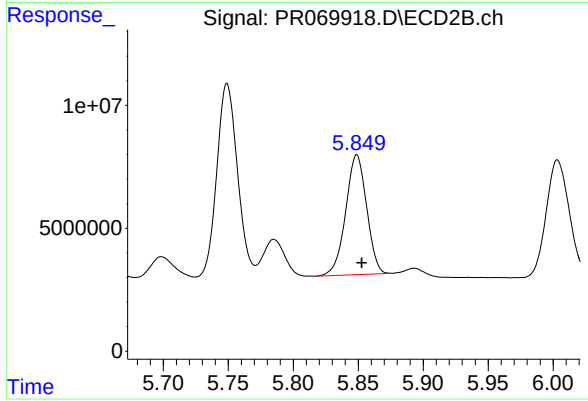
#31 AR-1260-1

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 70635517
Conc: 300.31 ng/ml



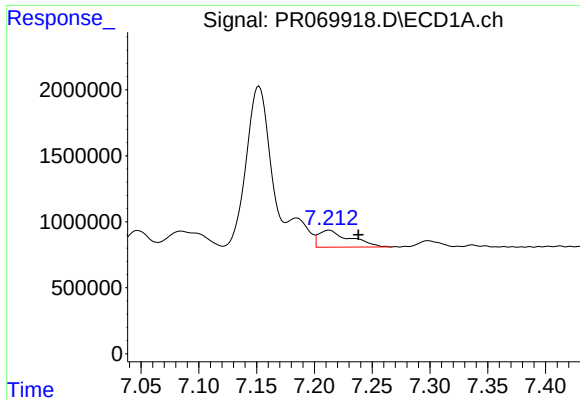
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 10222434
Conc: 228.79 ng/ml



#32 AR-1260-2

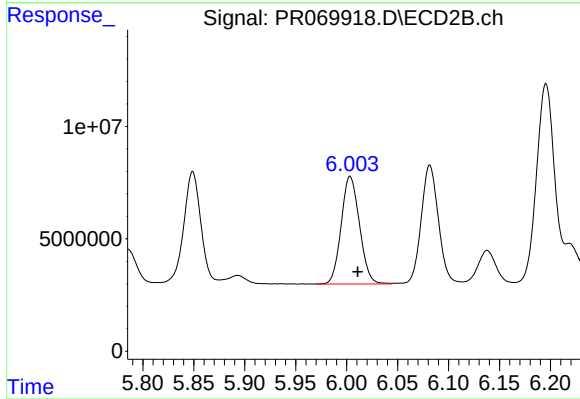
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 54617035
Conc: 203.50 ng/ml



#33 AR-1260-3

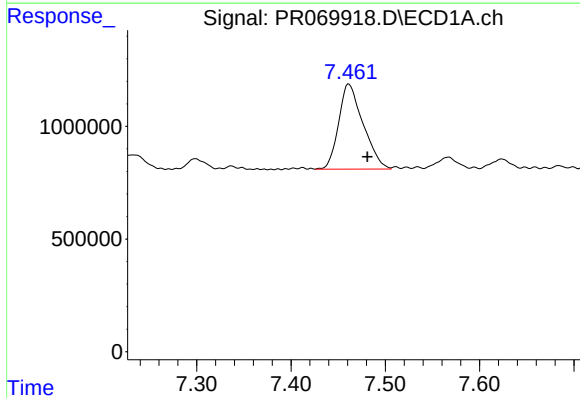
R.T.: 7.213 min
Delta R.T.: -0.025 min
Response: 2451363
Conc: 69.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



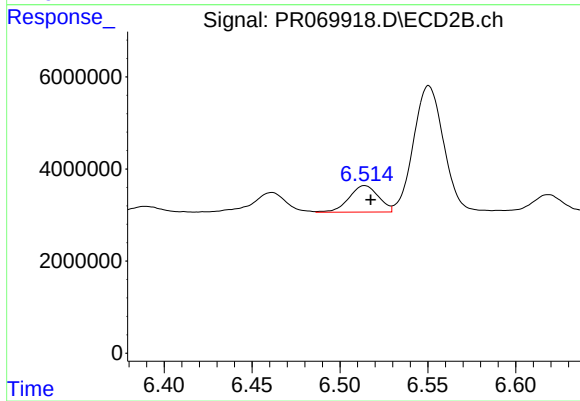
#33 AR-1260-3

R.T.: 6.003 min
Delta R.T.: -0.008 min
Response: 59838611
Conc: 234.23 ng/ml



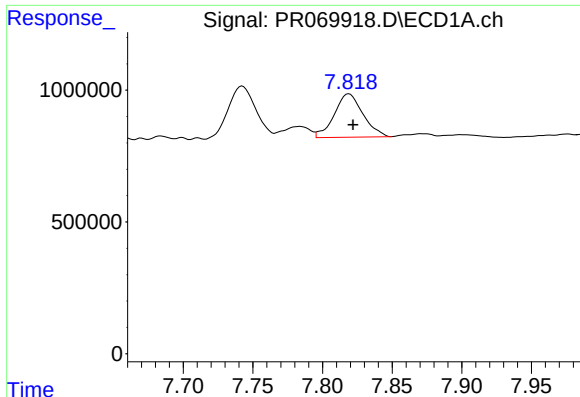
#34 AR-1260-4

R.T.: 7.461 min
Delta R.T.: -0.020 min
Response: 6805116
Conc: 174.45 ng/ml



#34 AR-1260-4

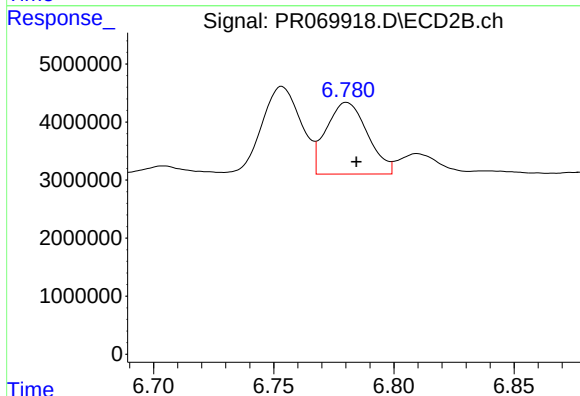
R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 6693523
Conc: 30.81 ng/ml



#35 AR-1260-5

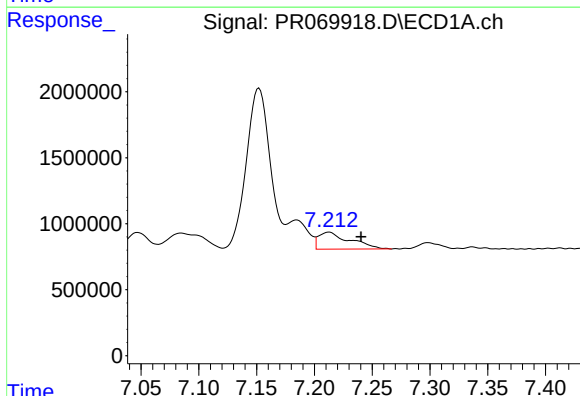
R.T.: 7.819 min
Delta R.T.: -0.003 min
Response: 2364030
Conc: 33.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



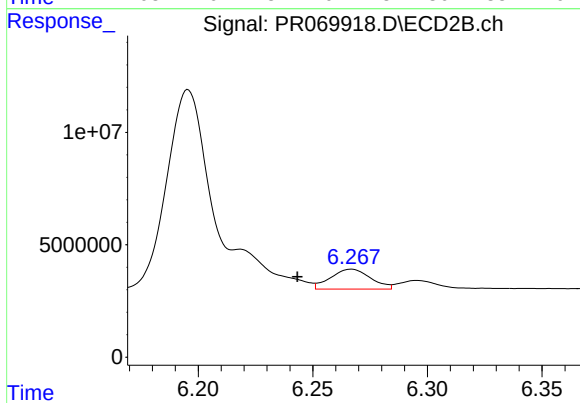
#35 AR-1260-5

R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 14789766
Conc: 29.61 ng/ml



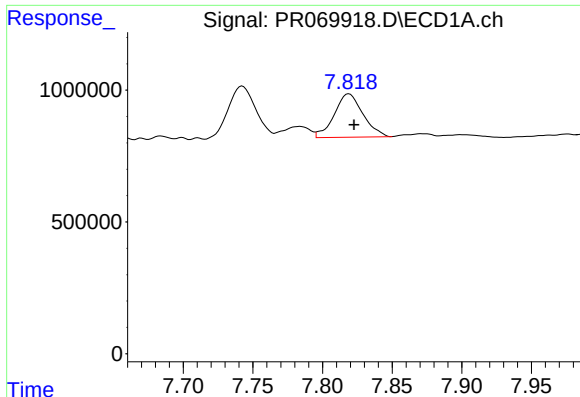
#36 AR-1262-1

R.T.: 7.213 min
Delta R.T.: -0.027 min
Response: 2451363
Conc: 48.03 ng/ml



#36 AR-1262-1

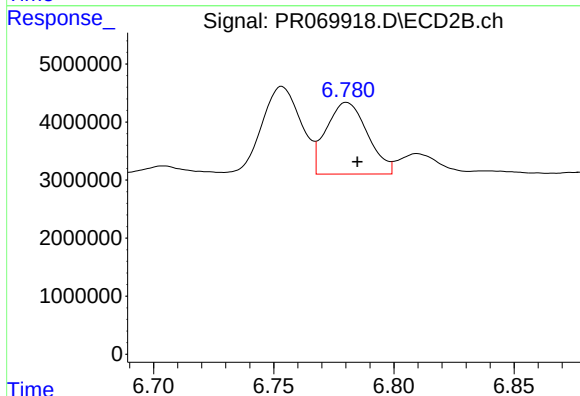
R.T.: 6.267 min
Delta R.T.: 0.024 min
Response: 10735301
Conc: 33.84 ng/ml



#37 AR-1262-2

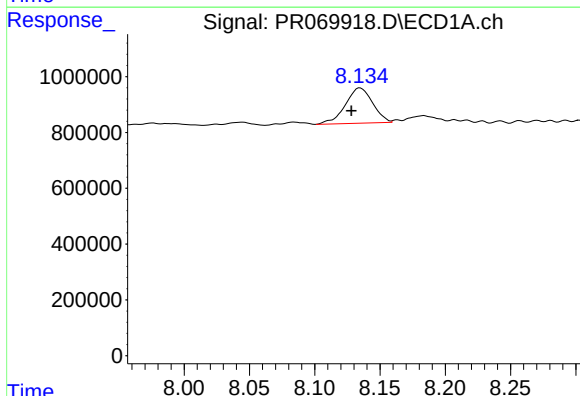
R.T.: 7.819 min
Delta R.T.: -0.004 min
Response: 2364030
Conc: 29.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



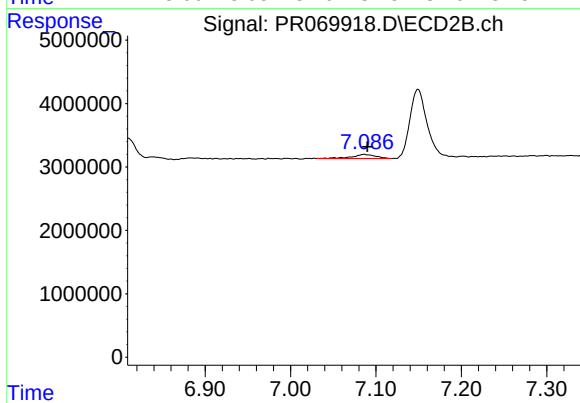
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 14789766
Conc: 26.65 ng/ml



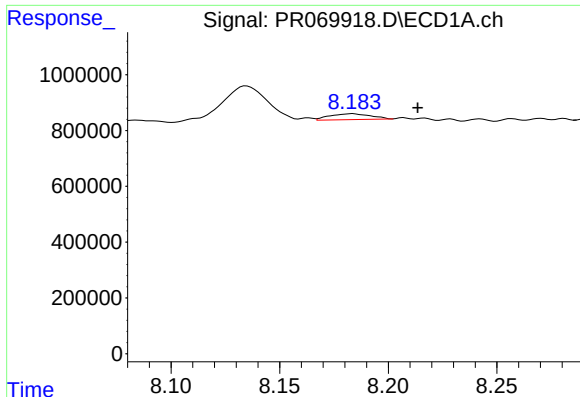
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.007 min
Response: 1843083
Conc: 34.09 ng/ml



#38 AR-1262-3

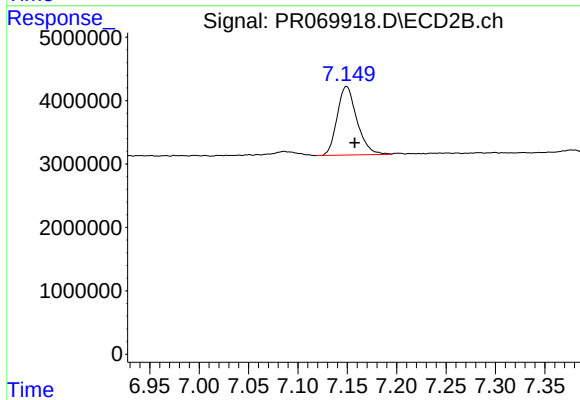
R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 1241638
Conc: 5.63 ng/ml



#39 AR-1262-4

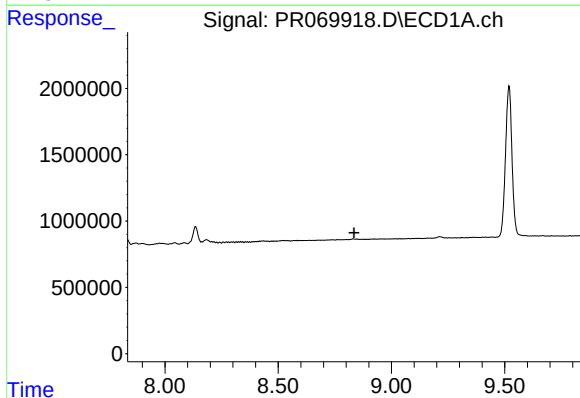
R.T.: 8.184 min
Delta R.T.: -0.030 min
Response: 273519
Conc: 6.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



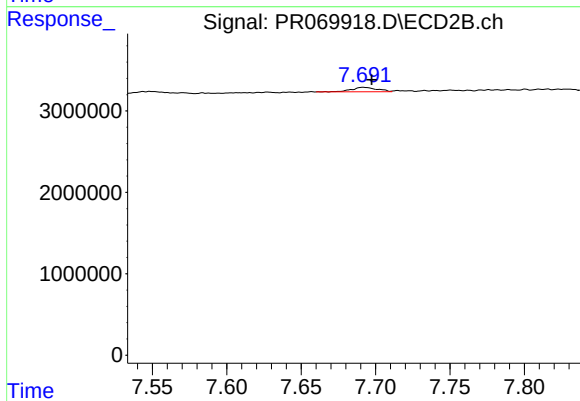
#39 AR-1262-4

R.T.: 7.149 min
Delta R.T.: -0.008 min
Response: 15114999
Conc: 36.15 ng/ml



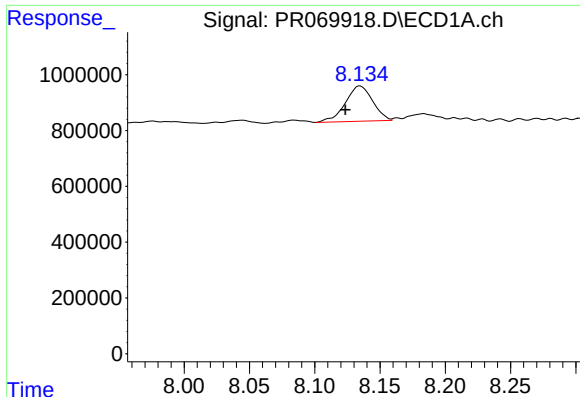
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.835 min
Response: 0
Conc: N.D.



#40 AR-1262-5

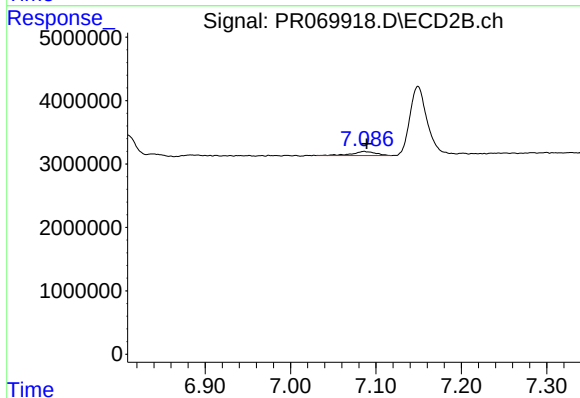
R.T.: 7.692 min
Delta R.T.: -0.006 min
Response: 650192
Conc: 3.44 ng/ml



#41 AR-1268-1

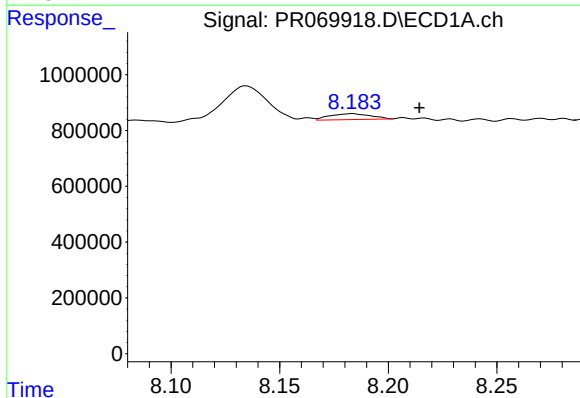
R.T.: 8.135 min
Delta R.T.: 0.011 min
Response: 1843083
Conc: 19.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



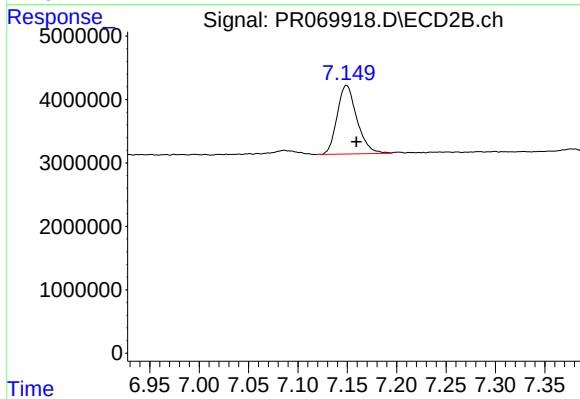
#41 AR-1268-1

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 1241638
Conc: 1.88 ng/ml



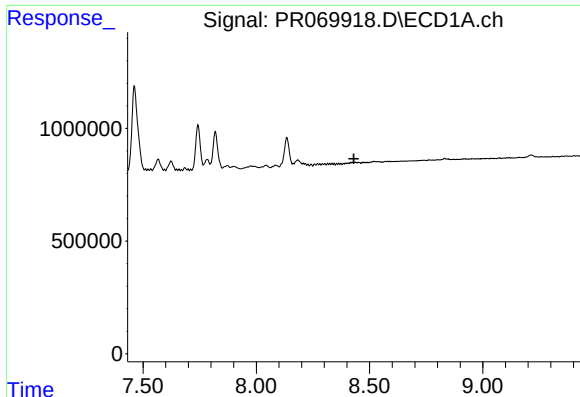
#42 AR-1268-2

R.T.: 8.184 min
Delta R.T.: -0.031 min
Response: 273519
Conc: 3.12 ng/ml



#42 AR-1268-2

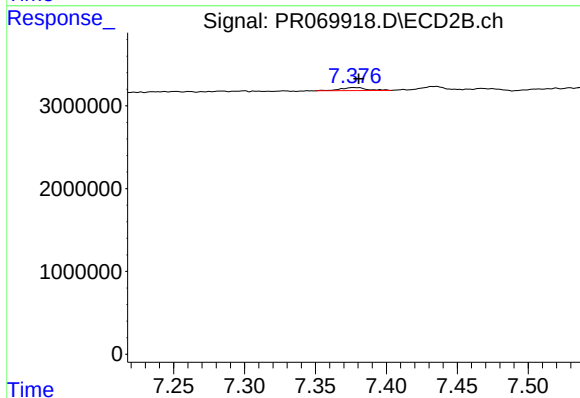
R.T.: 7.149 min
Delta R.T.: -0.010 min
Response: 15114999
Conc: 24.79 ng/ml



#43 AR-1268-3

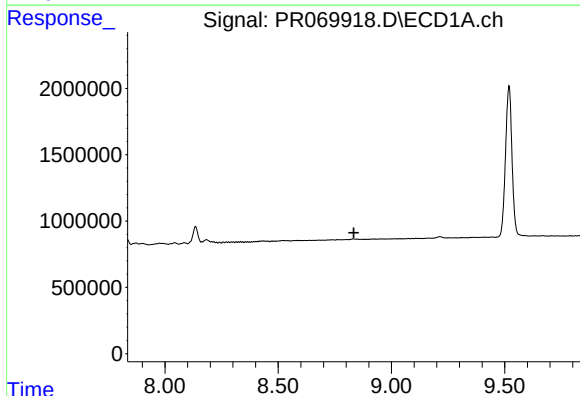
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



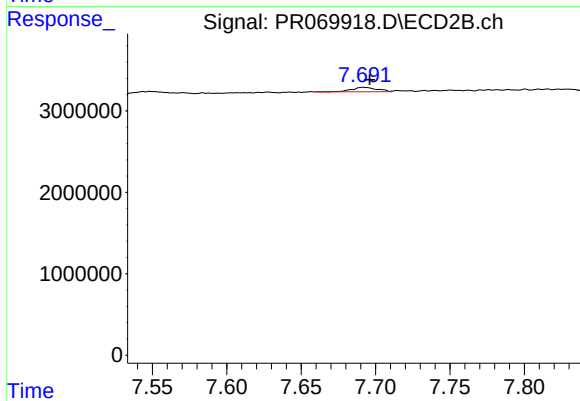
#43 AR-1268-3

R.T.: 7.377 min
Delta R.T.: -0.004 min
Response: 469305
Conc: 0.90 ng/ml



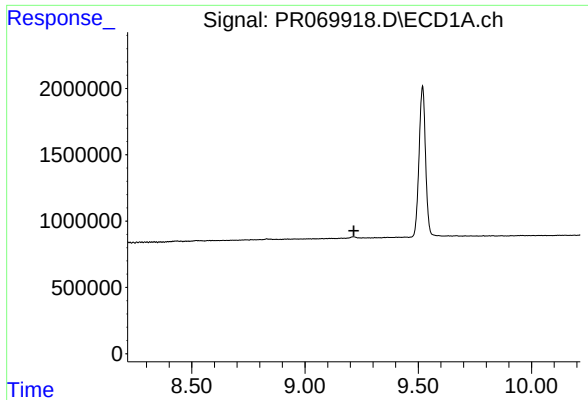
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.



#44 AR-1268-4

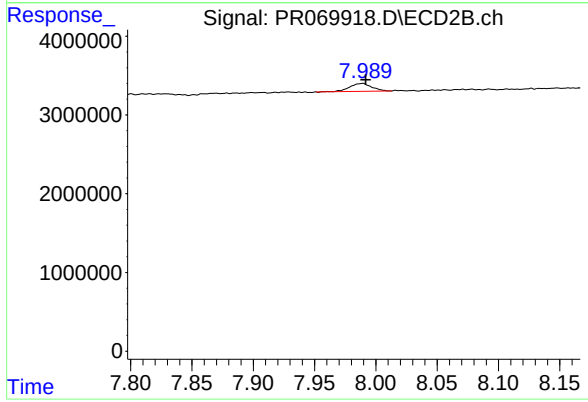
R.T.: 7.692 min
Delta R.T.: -0.005 min
Response: 650192
Conc: 3.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 1249962
Conc: 0.77 ng/ml