

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
 Data File : PR069932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 19:19
 Operator : AJ\MA
 Sample : P5323-01DL 4X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:58:17 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...	0.000	2.975	0	26726588	N.D.	4.761 #
2)	SA Decachlor...	0.000	8.234	0	2688965	N.D.	0.801 #
Target Compounds							
3)	L1 AR-1016-1	4.865	4.099	391274	671239	12.856	3.827 #
4)	L1 AR-1016-2	4.865	4.099	391274	671239	8.413	2.612 #
5)	L1 AR-1016-3	4.941	4.270	2055088	1141455	71.424	8.520 #
6)	L1 AR-1016-4	5.009	4.328	3952854	3945222	176.573	35.919 #
7)	L1 AR-1016-5	5.305f	4.549	499815	5129017	21.803	38.112 #
8)	L2 AR-1221-1	0.000	3.242f	0	1086296	N.D.	16.553 #
9)	L2 AR-1221-2	0.000	3.242	0	1086296	N.D.	23.821 #
10)	L2 AR-1221-3	0.000	3.306f	0	1457693	N.D.	9.758 #
11)	L3 AR-1232-1	0.000	3.306f	0	1457693	N.D.	12.125 #
12)	L3 AR-1232-2	0.000	4.099	0	671239	N.D.	5.770 #
13)	L3 AR-1232-3	4.865	4.270	391274	1141455	18.344	18.834
14)	L3 AR-1232-4	5.009	4.369	3952854	519676	397.305	9.568 #
15)	L3 AR-1232-5	5.140	4.549	815949	5129017	115.084	92.901
16)	L4 AR-1242-1	4.865	4.099	391274	671239	15.205	4.585 #
17)	L4 AR-1242-2	4.865	4.099	391274	671239	10.183	3.133 #
18)	L4 AR-1242-3	4.941	4.270	2055088	1141455	85.996	10.112 #
19)	L4 AR-1242-4	5.009	4.369	3952854	519676	211.618	4.779 #
20)	L4 AR-1242-5	5.828	4.919	618462	65377619	31.616	491.144 #
21)	L5 AR-1248-1	4.865	4.099	391274	671239	20.290	6.166 #
22)	L5 AR-1248-2	5.140	4.328	815949	3945222	30.157	25.327
23)	L5 AR-1248-3	5.305f	4.369	499815	519676	15.851	3.282 #
24)	L5 AR-1248-4	5.794	4.549	829020	5129017	25.142	27.894
25)	L5 AR-1248-5	5.828	4.962	618462	3178899	18.852	18.078
26)	L6 AR-1254-1	5.756	4.919	10559772	65377619	299.592	247.870
27)	L6 AR-1254-2	5.994	5.078	13716823	66731849	255.348	293.416
28)	L6 AR-1254-3	6.386	5.522	11330402	131.8E6	206.788	377.244 #
29)	L6 AR-1254-4	6.696	5.750	4898829	11917745	134.096	57.605 #
30)	L6 AR-1254-5	7.153	6.195	44120617	271.1E6	1075.670	916.166
31)	L7 AR-1260-1	6.565	5.642	30259567	170.3E6	753.415	723.946
32)	L7 AR-1260-2	6.848	5.849	39761333	222.4E6	889.910	828.584
33)	L7 AR-1260-3	7.238	6.007	21943904	193.1E6	619.663	755.814
34)	L7 AR-1260-4	7.481	6.515	29191175	139.1E6	748.322	640.274
35)	L7 AR-1260-5	7.820	6.782	49270065	357.3E6	700.485	715.321
36)	L8 AR-1262-1	7.238	6.240	21943904	144.5E6	429.959	455.561
37)	L8 AR-1262-2	7.820	6.782	49270065	357.3E6	618.395	643.893
38)	L8 AR-1262-3	8.135	7.087	30392545	58026607	562.172	263.112 #
39)	L8 AR-1262-4	8.191	7.152	15049030	258.1E6	350.931	617.273 #
40)	L8 AR-1262-5	8.834	7.694	9552930	68065085	370.460	360.102
41)	L9 AR-1268-1	8.135	7.087	30392545	58026607	313.371	87.783 #

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ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:58:17 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	8.191	7.152	15049030	258.1E6	171.877	423.325 #
43)	L9 AR-1268-3	0.000	7.377	0	1601646	N.D.	3.080 #
44)	L9 AR-1268-4	8.834	7.694	9552930	68065085	327.870	317.673
45)	L9 AR-1268-5	9.215	7.989	1575224	10341029	7.114	6.399

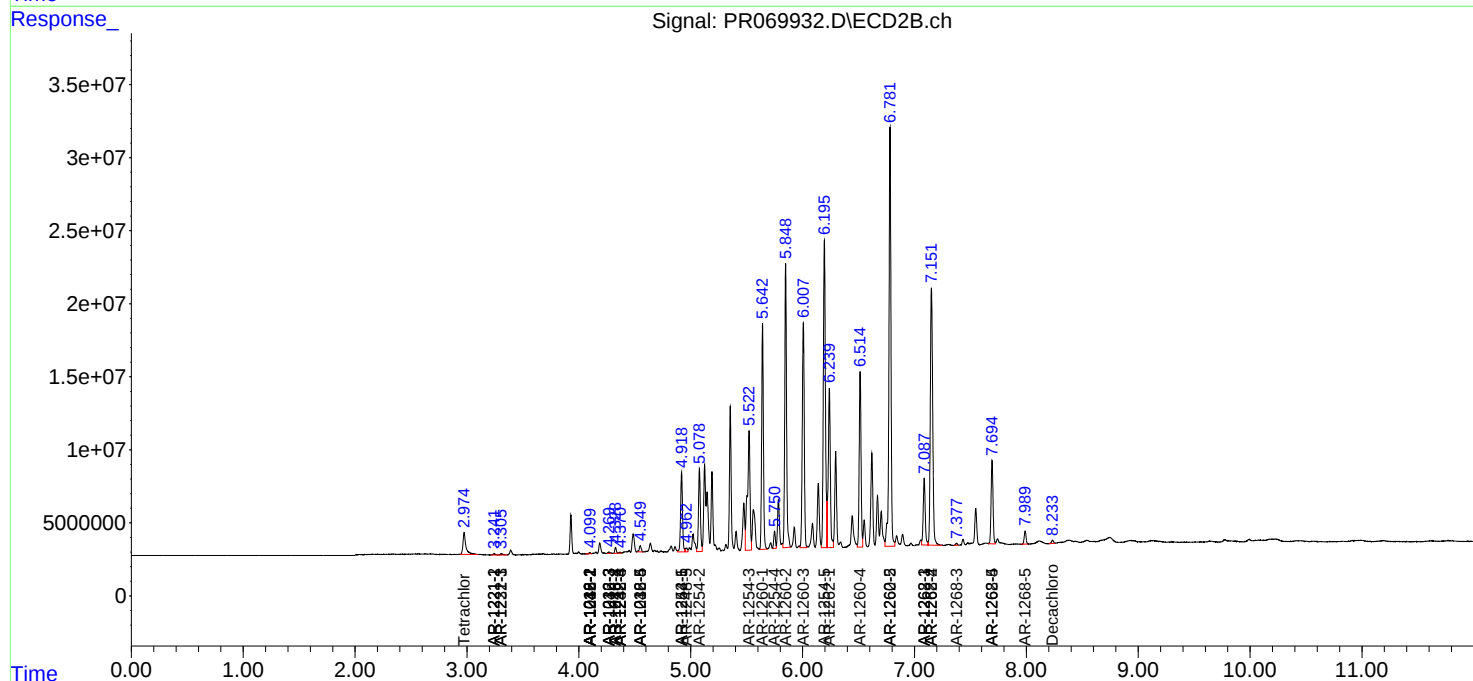
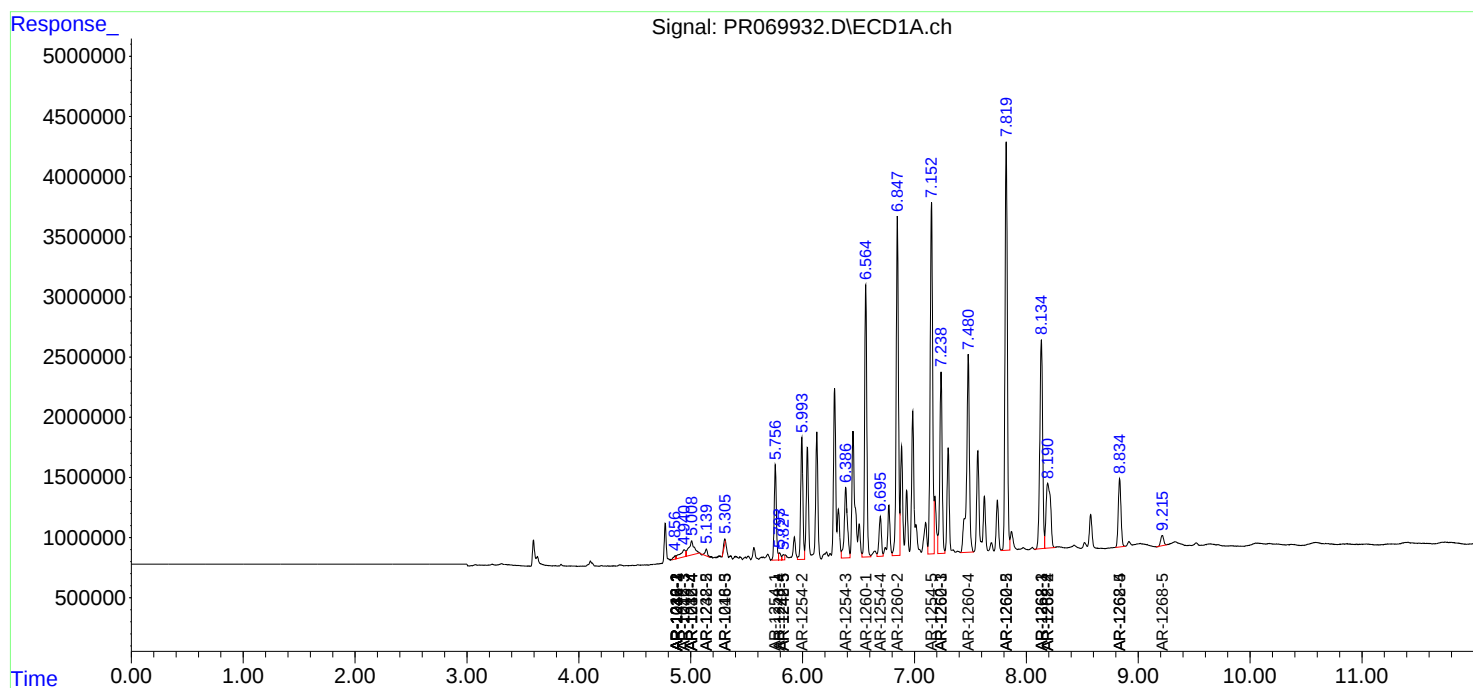
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

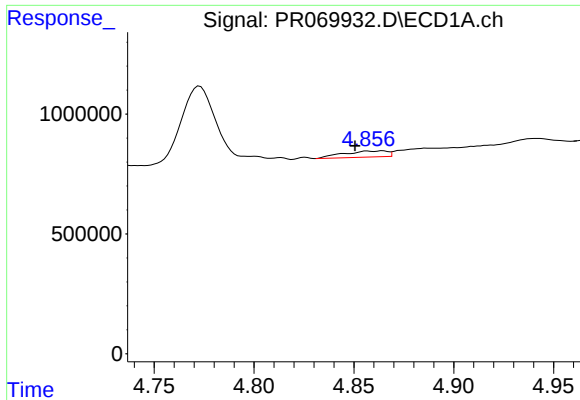
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2024 19:19
Operator : AJ\MA
Sample : P5323-01DL 4X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:58:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

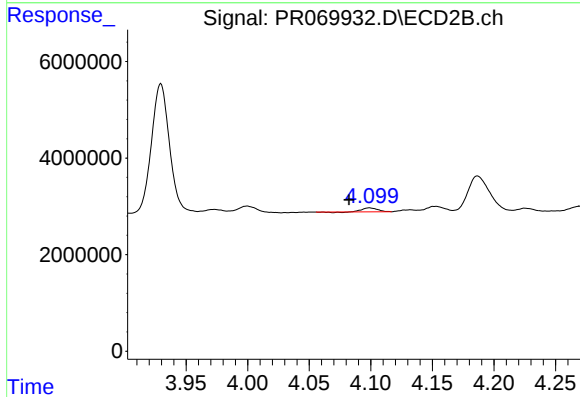




#3 AR-1016-1

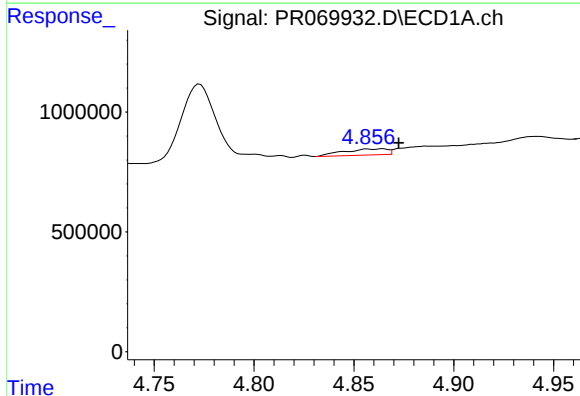
R.T.: 4.865 min
Delta R.T.: 0.014 min
Response: 391274
Conc: 12.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



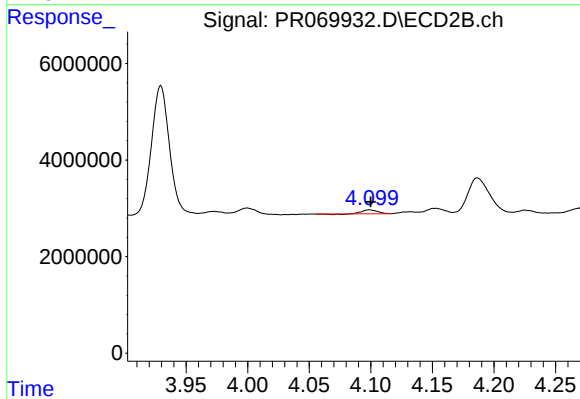
#3 AR-1016-1

R.T.: 4.099 min
Delta R.T.: 0.016 min
Response: 671239
Conc: 3.83 ng/ml



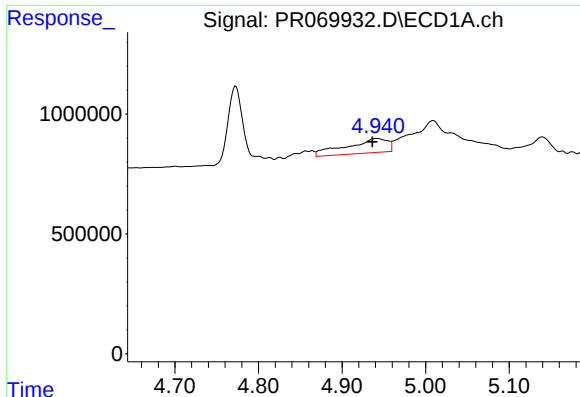
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.008 min
Response: 391274
Conc: 8.41 ng/ml



#4 AR-1016-2

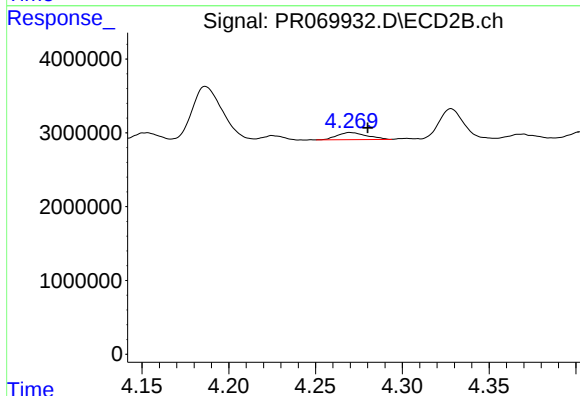
R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 671239
Conc: 2.61 ng/ml



#5 AR-1016-3

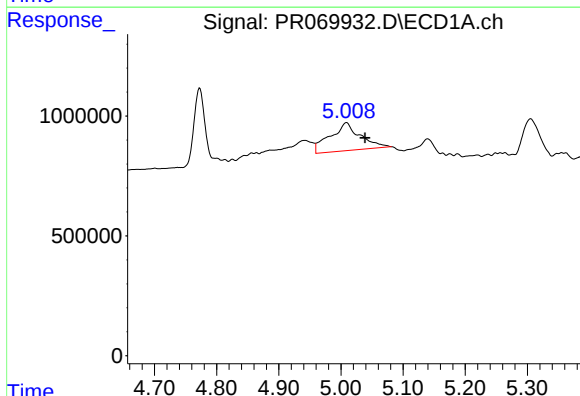
R.T.: 4.941 min
Delta R.T.: 0.005 min
Response: 2055088
Conc: 71.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



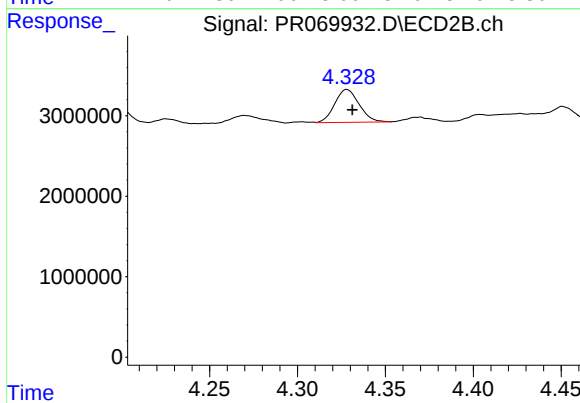
#5 AR-1016-3

R.T.: 4.270 min
Delta R.T.: -0.010 min
Response: 1141455
Conc: 8.52 ng/ml



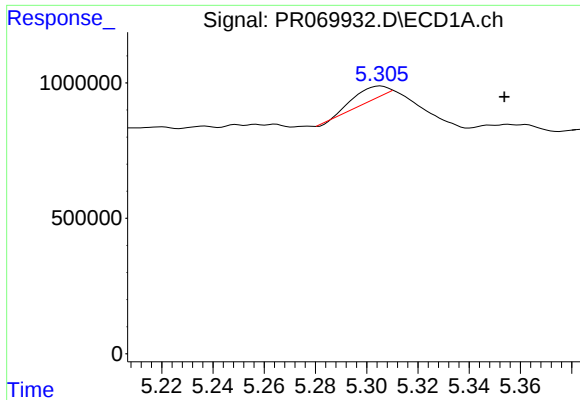
#6 AR-1016-4

R.T.: 5.009 min
Delta R.T.: -0.030 min
Response: 3952854
Conc: 176.57 ng/ml



#6 AR-1016-4

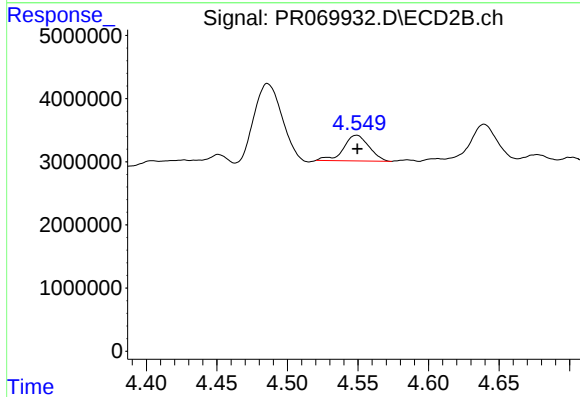
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 3945222
Conc: 35.92 ng/ml



#7 AR-1016-5

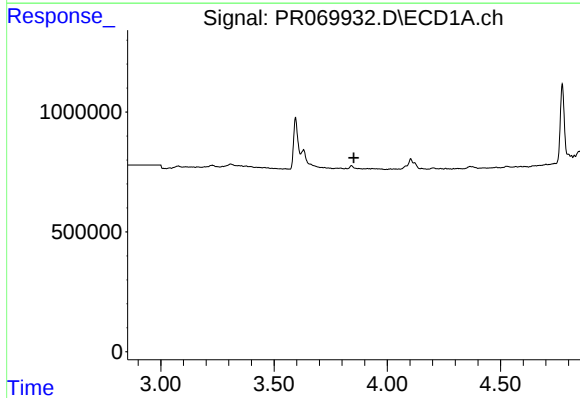
R.T.: 5.305 min
Delta R.T.: -0.048 min
Response: 499815
Conc: 21.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



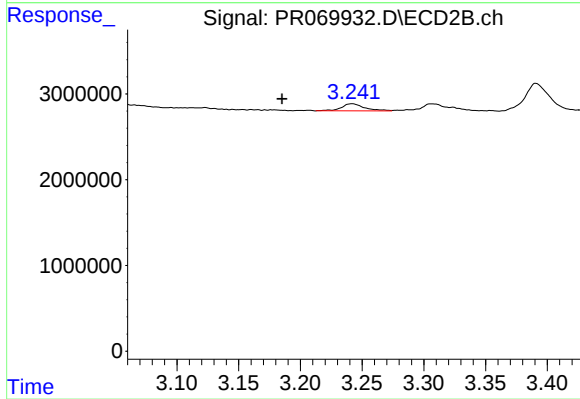
#7 AR-1016-5

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 5129017
Conc: 38.11 ng/ml



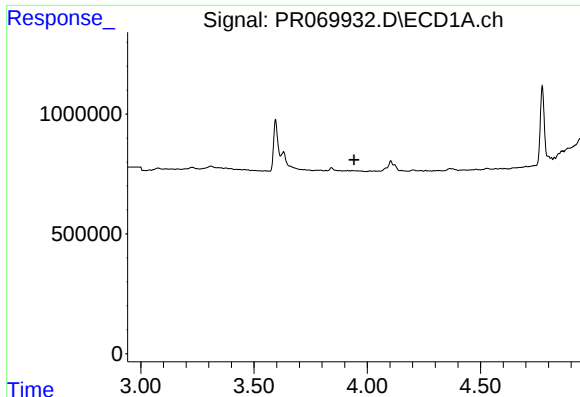
#8 AR-1221-1

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



#8 AR-1221-1

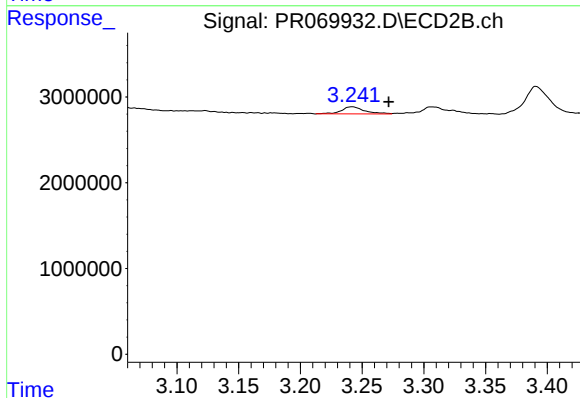
R.T.: 3.242 min
Delta R.T.: 0.056 min
Response: 1086296
Conc: 16.55 ng/ml



#9 AR-1221-2

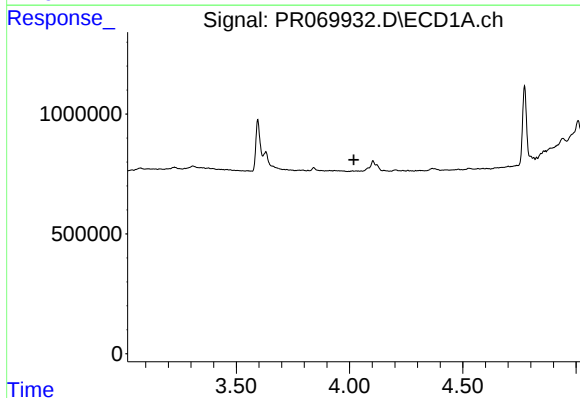
R.T.: 0.000 min
Exp R.T.: 3.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



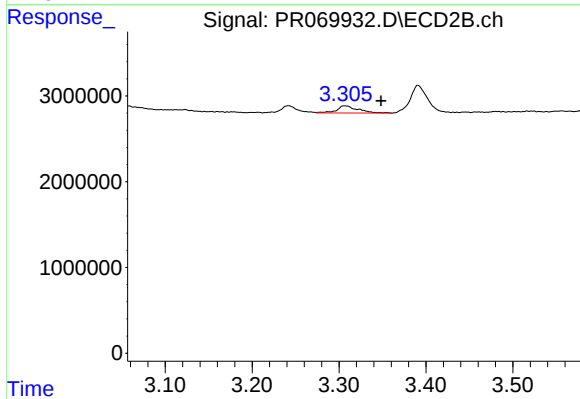
#9 AR-1221-2

R.T.: 3.242 min
Delta R.T.: -0.030 min
Response: 1086296
Conc: 23.82 ng/ml



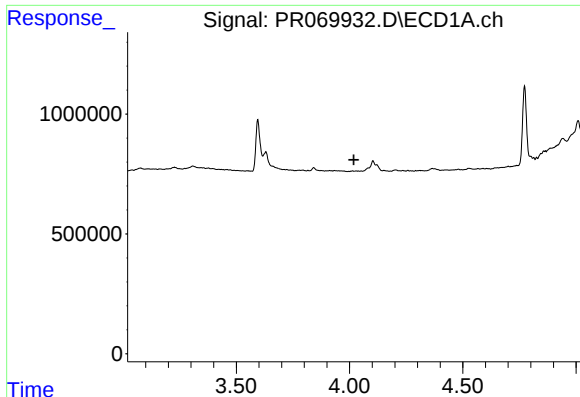
#10 AR-1221-3

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



#10 AR-1221-3

R.T.: 3.306 min
Delta R.T.: -0.042 min
Response: 1457693
Conc: 9.76 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

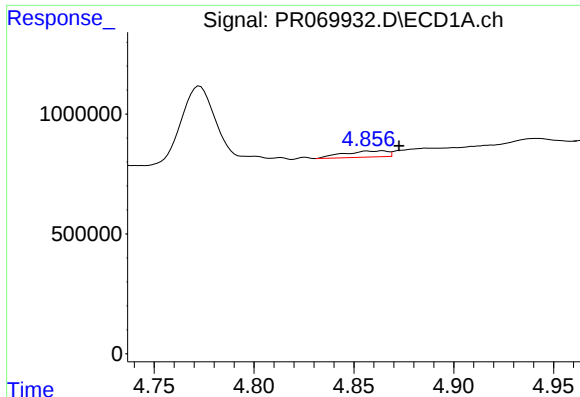
R.T.: 3.306 min
Delta R.T.: -0.042 min
Response: 1457693
Conc: 12.12 ng/ml

#12 AR-1232-2

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

#12 AR-1232-2

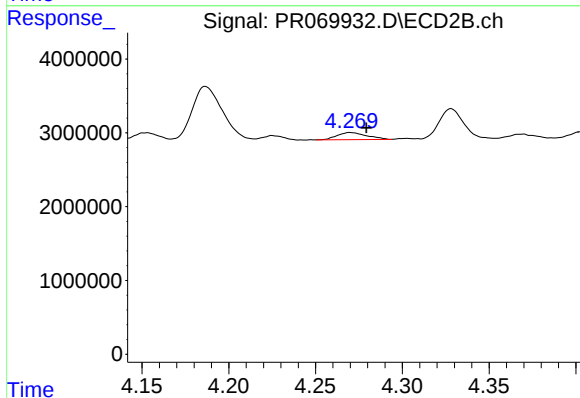
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 671239
Conc: 5.77 ng/ml



#13 AR-1232-3

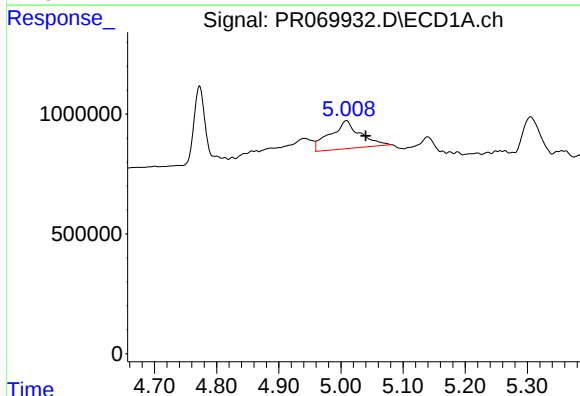
R.T.: 4.865 min
Delta R.T.: -0.008 min
Response: 391274
Conc: 18.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



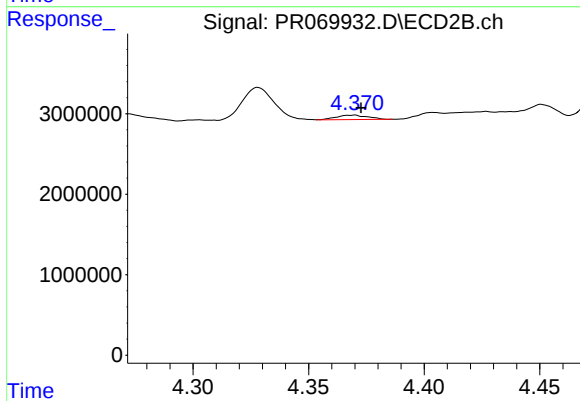
#13 AR-1232-3

R.T.: 4.270 min
Delta R.T.: -0.009 min
Response: 1141455
Conc: 18.83 ng/ml



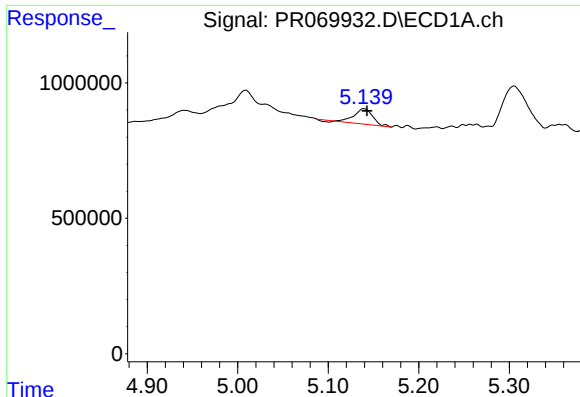
#14 AR-1232-4

R.T.: 5.009 min
Delta R.T.: -0.031 min
Response: 3952854
Conc: 397.30 ng/ml



#14 AR-1232-4

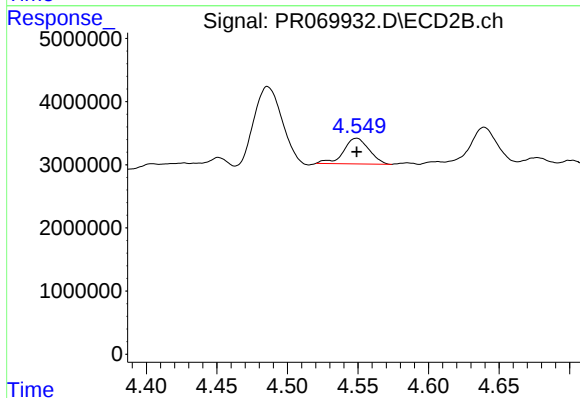
R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 519676
Conc: 9.57 ng/ml



#15 AR-1232-5

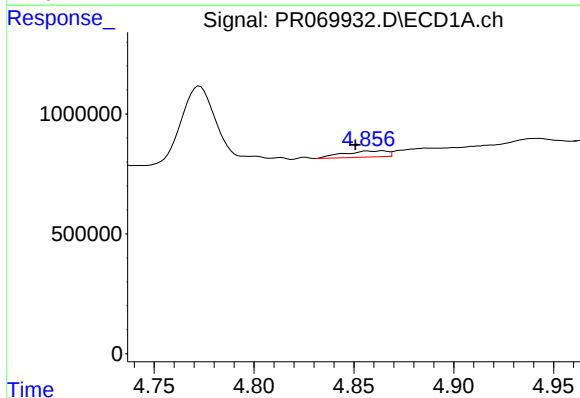
R.T.: 5.140 min
Delta R.T.: -0.003 min
Response: 815949
Conc: 115.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



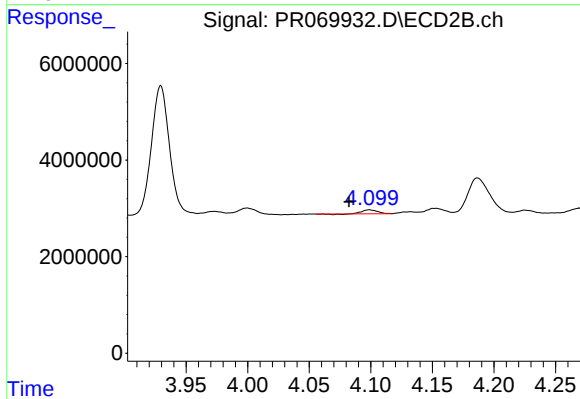
#15 AR-1232-5

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 5129017
Conc: 92.90 ng/ml



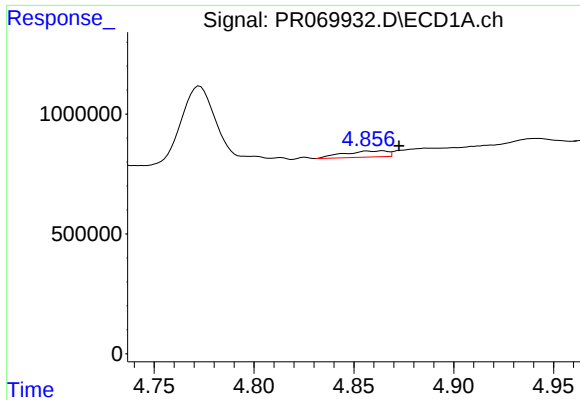
#16 AR-1242-1

R.T.: 4.865 min
Delta R.T.: 0.014 min
Response: 391274
Conc: 15.20 ng/ml



#16 AR-1242-1

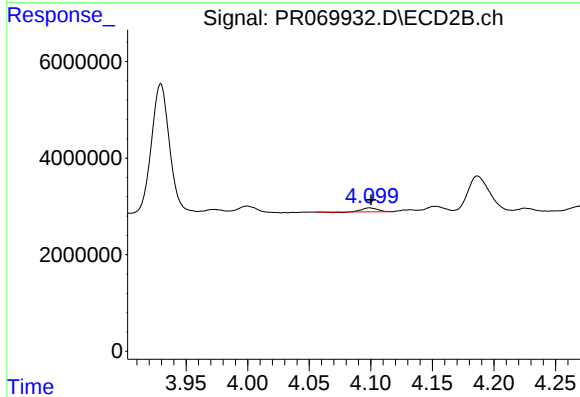
R.T.: 4.099 min
Delta R.T.: 0.017 min
Response: 671239
Conc: 4.59 ng/ml



#17 AR-1242-2

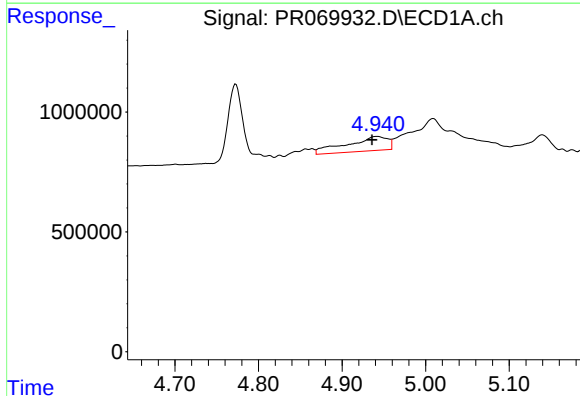
R.T.: 4.865 min
Delta R.T.: -0.008 min
Response: 391274
Conc: 10.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



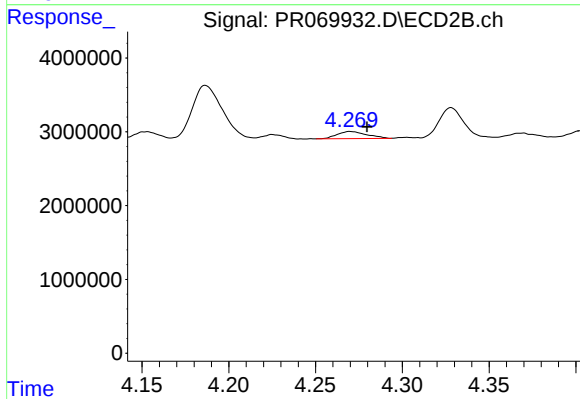
#17 AR-1242-2

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 671239
Conc: 3.13 ng/ml



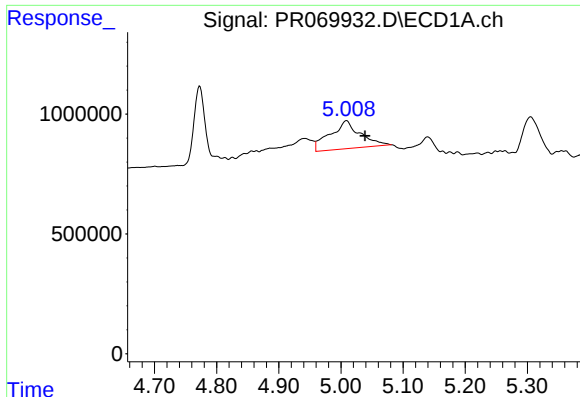
#18 AR-1242-3

R.T.: 4.941 min
Delta R.T.: 0.005 min
Response: 2055088
Conc: 86.00 ng/ml



#18 AR-1242-3

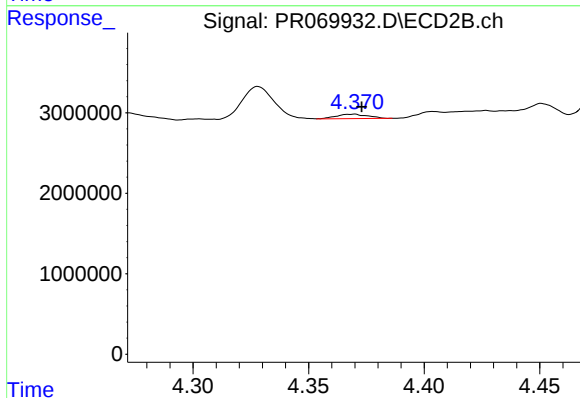
R.T.: 4.270 min
Delta R.T.: -0.009 min
Response: 1141455
Conc: 10.11 ng/ml



#19 AR-1242-4

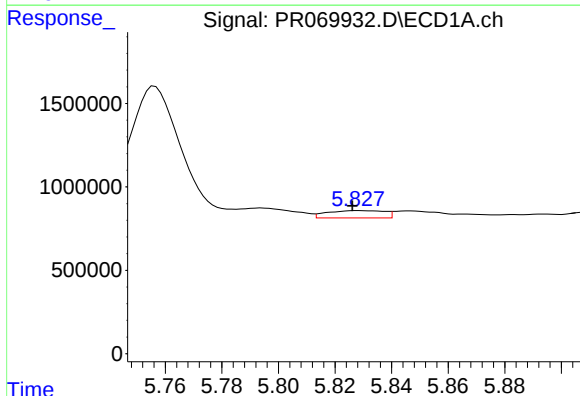
R.T.: 5.009 min
Delta R.T.: -0.029 min
Response: 3952854
Conc: 211.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



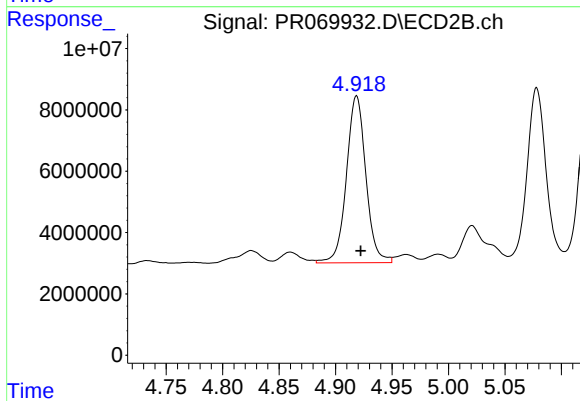
#19 AR-1242-4

R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 519676
Conc: 4.78 ng/ml



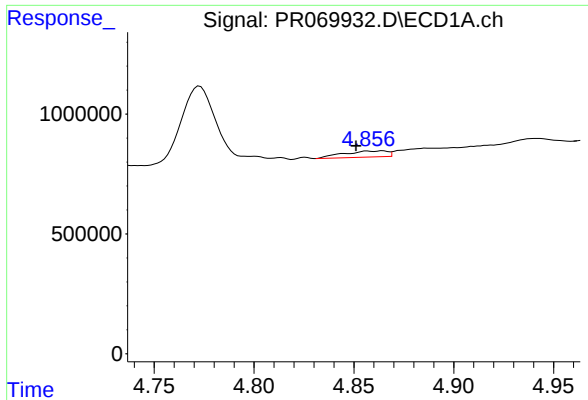
#20 AR-1242-5

R.T.: 5.828 min
Delta R.T.: 0.002 min
Response: 618462
Conc: 31.62 ng/ml



#20 AR-1242-5

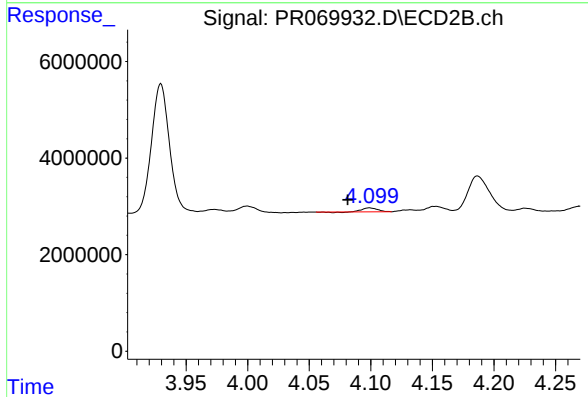
R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 65377619
Conc: 491.14 ng/ml



#21 AR-1248-1

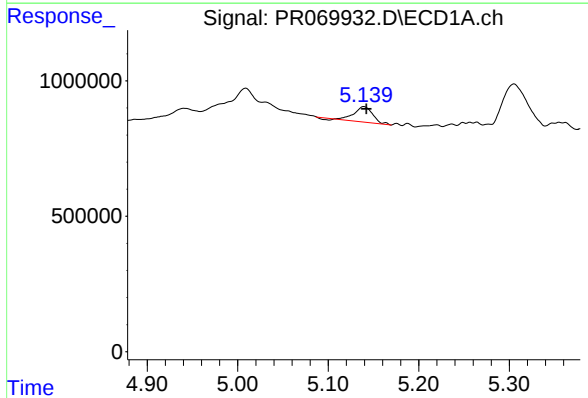
R.T.: 4.865 min
Delta R.T.: 0.013 min
Response: 391274
Conc: 20.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



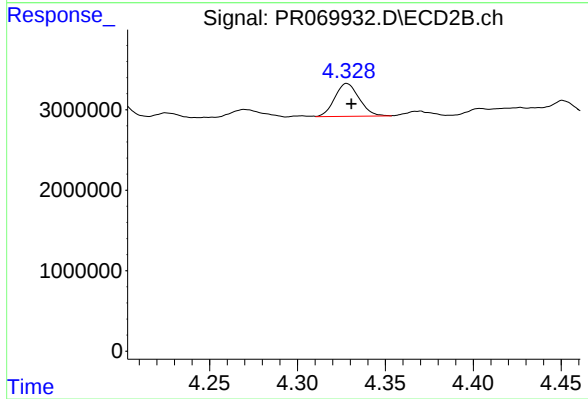
#21 AR-1248-1

R.T.: 4.099 min
Delta R.T.: 0.018 min
Response: 671239
Conc: 6.17 ng/ml



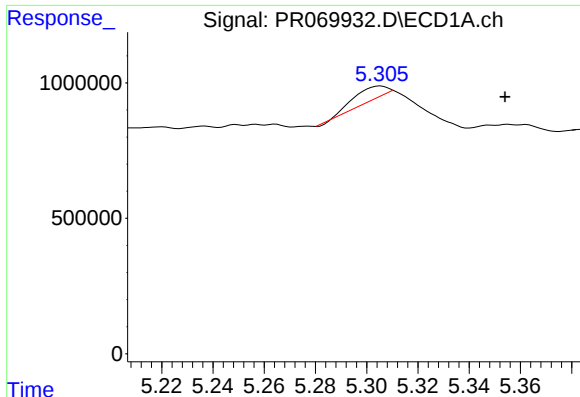
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: -0.003 min
Response: 815949
Conc: 30.16 ng/ml



#22 AR-1248-2

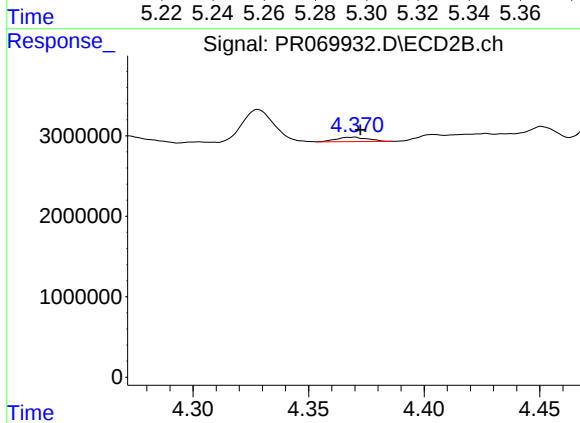
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 3945222
Conc: 25.33 ng/ml



#23 AR-1248-3

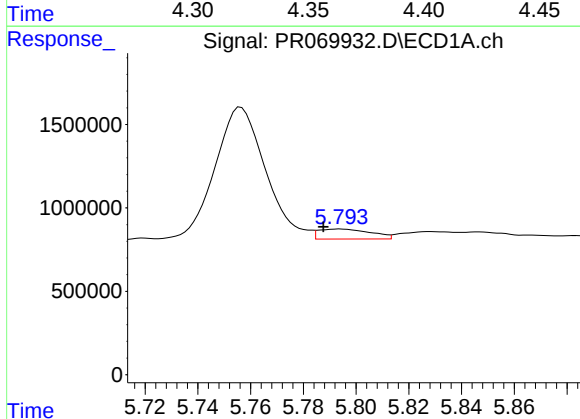
R.T.: 5.305 min
Delta R.T.: -0.049 min
Response: 499815
Conc: 15.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



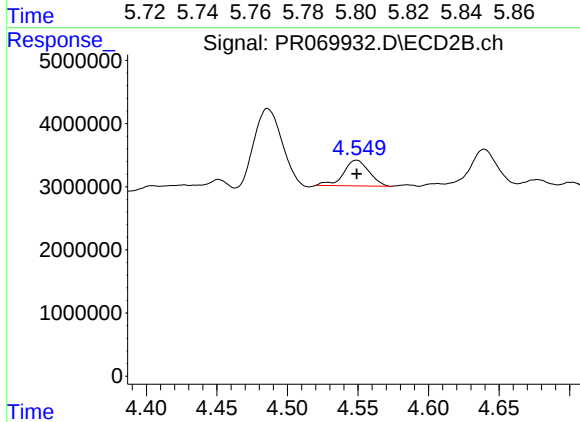
#23 AR-1248-3

R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 519676
Conc: 3.28 ng/ml



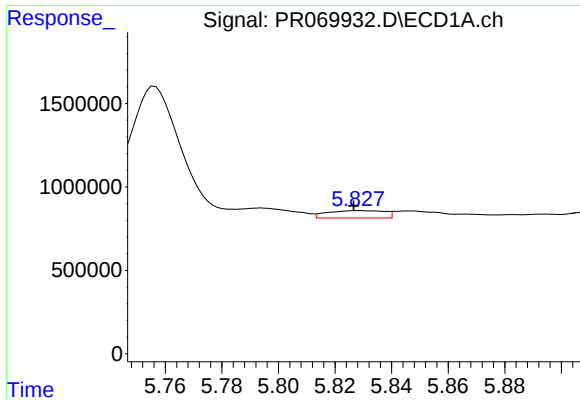
#24 AR-1248-4

R.T.: 5.794 min
Delta R.T.: 0.007 min
Response: 829020
Conc: 25.14 ng/ml



#24 AR-1248-4

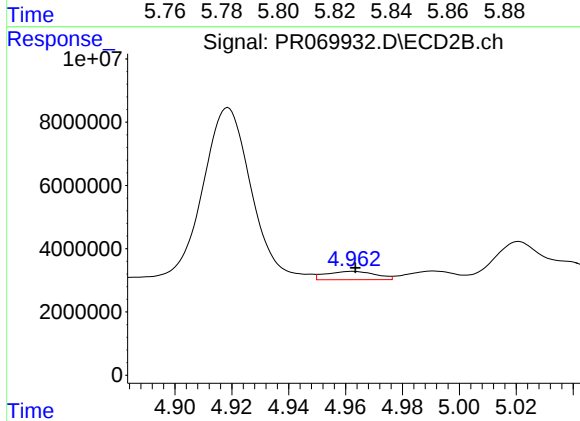
R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 5129017
Conc: 27.89 ng/ml



#25 AR-1248-5

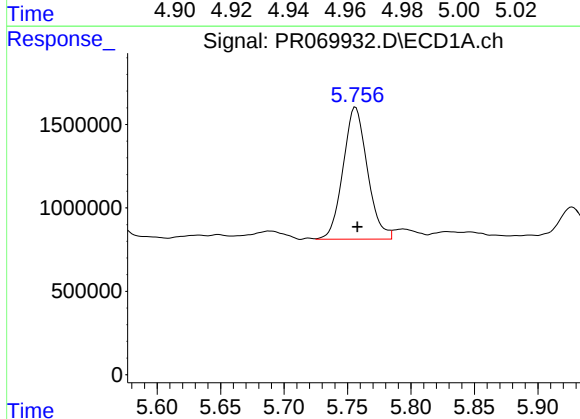
R.T.: 5.828 min
Delta R.T.: 0.002 min
Response: 618462
Conc: 18.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



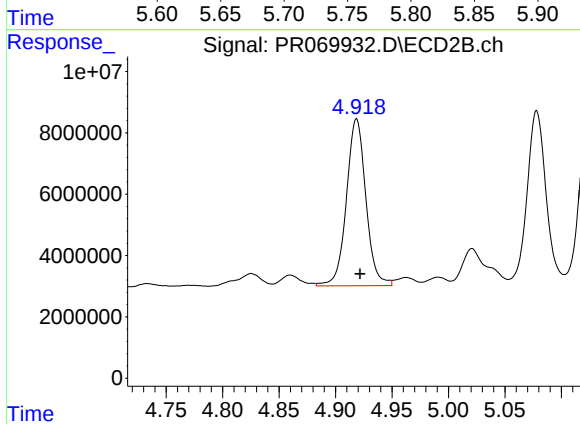
#25 AR-1248-5

R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 3178899
Conc: 18.08 ng/ml



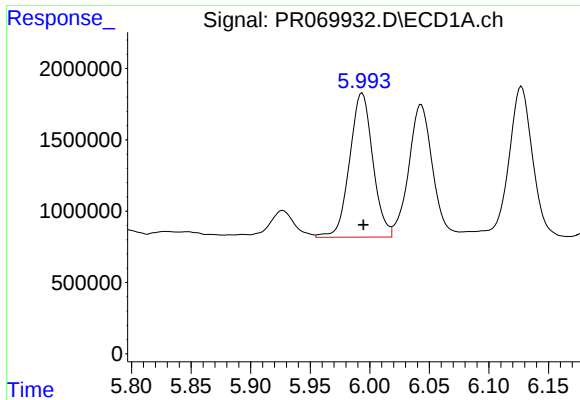
#26 AR-1254-1

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 10559772
Conc: 299.59 ng/ml



#26 AR-1254-1

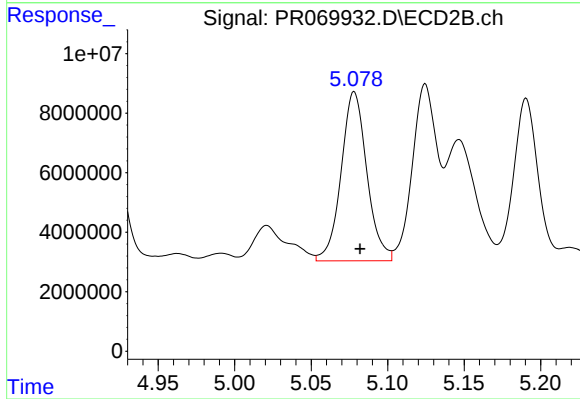
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 65377619
Conc: 247.87 ng/ml



#27 AR-1254-2

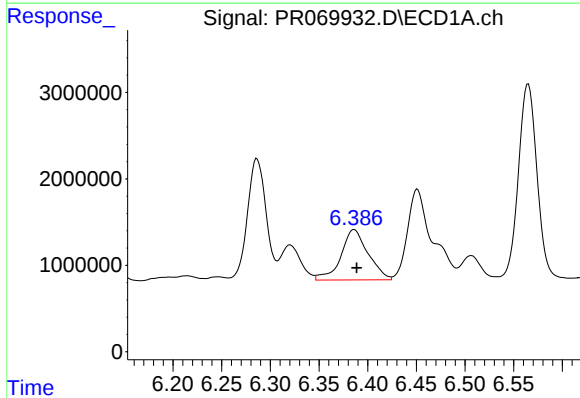
R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 13716823
Conc: 255.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



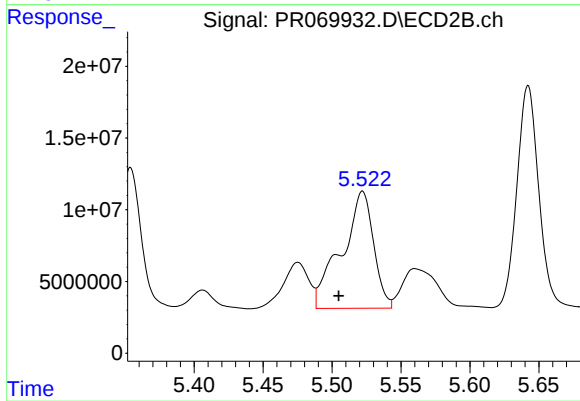
#27 AR-1254-2

R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 66731849
Conc: 293.42 ng/ml



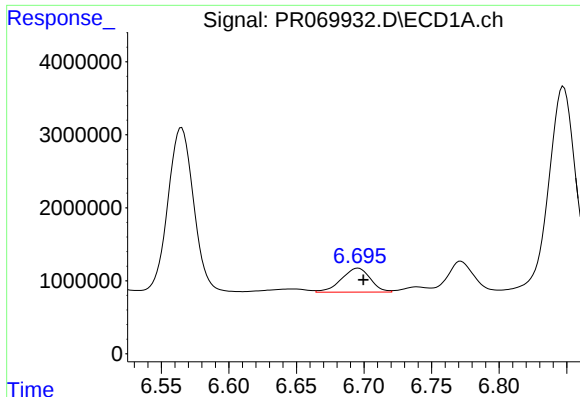
#28 AR-1254-3

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 11330402
Conc: 206.79 ng/ml



#28 AR-1254-3

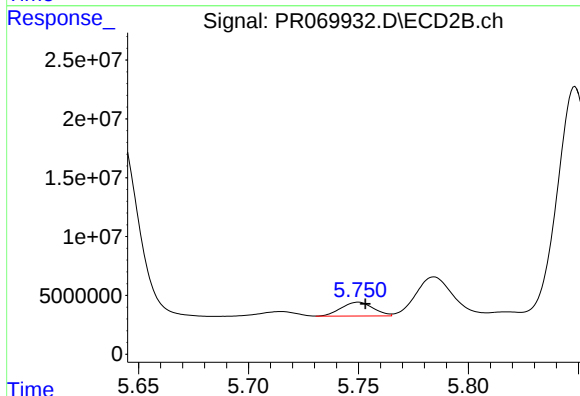
R.T.: 5.522 min
Delta R.T.: 0.017 min
Response: 131796436
Conc: 377.24 ng/ml



#29 AR-1254-4

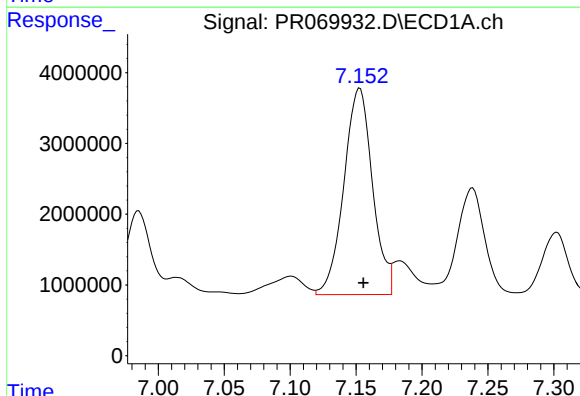
R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 4898829
Conc: 134.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



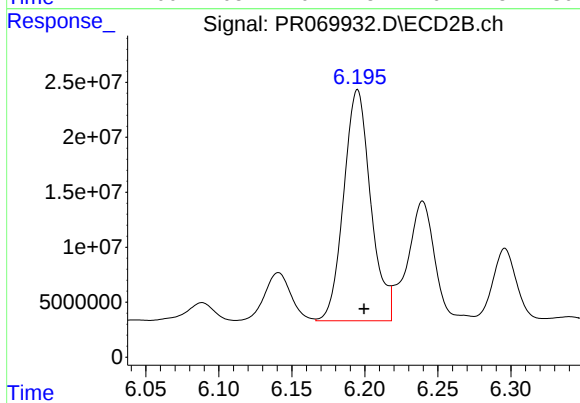
#29 AR-1254-4

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 11917745
Conc: 57.60 ng/ml



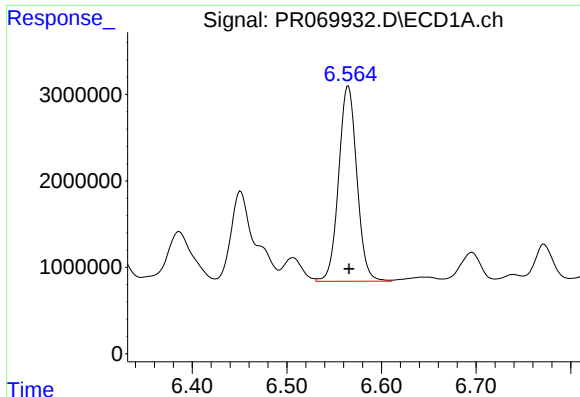
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.003 min
Response: 44120617
Conc: 1075.67 ng/ml



#30 AR-1254-5

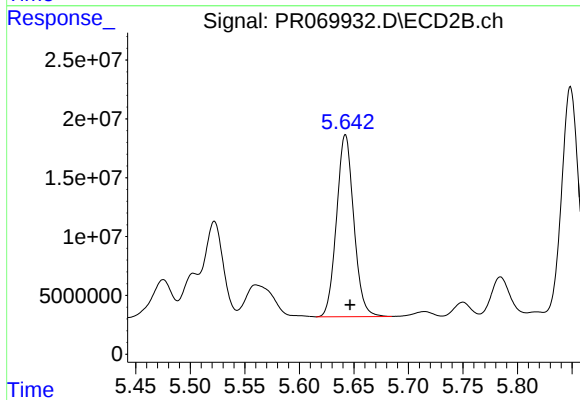
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 271141405
Conc: 916.17 ng/ml



#31 AR-1260-1

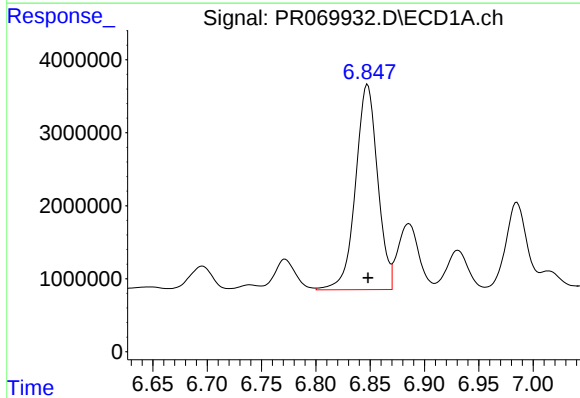
R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 30259567
Conc: 753.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



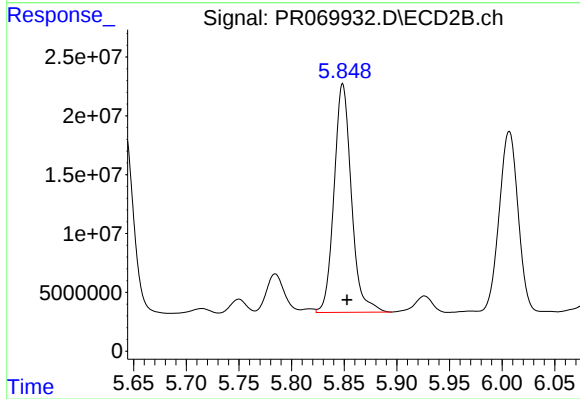
#31 AR-1260-1

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 170281084
Conc: 723.95 ng/ml



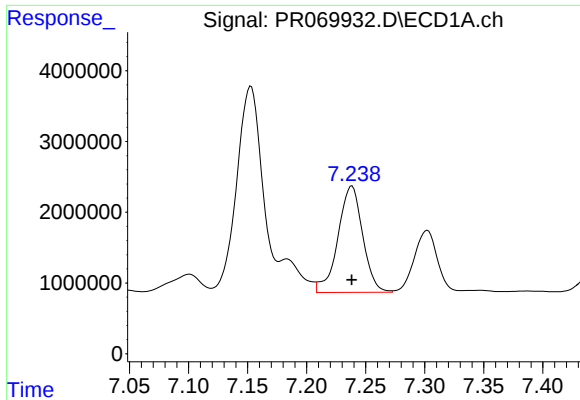
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 39761333
Conc: 889.91 ng/ml



#32 AR-1260-2

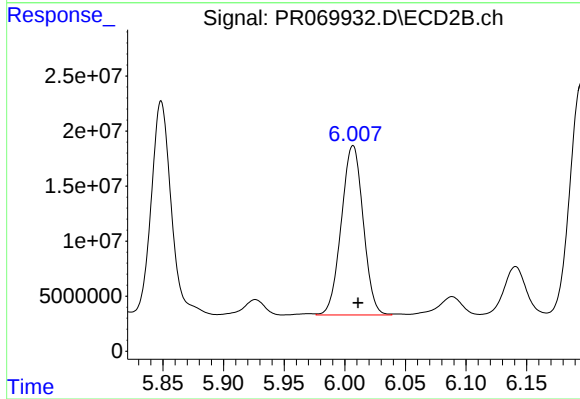
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 222384424
Conc: 828.58 ng/ml



#33 AR-1260-3

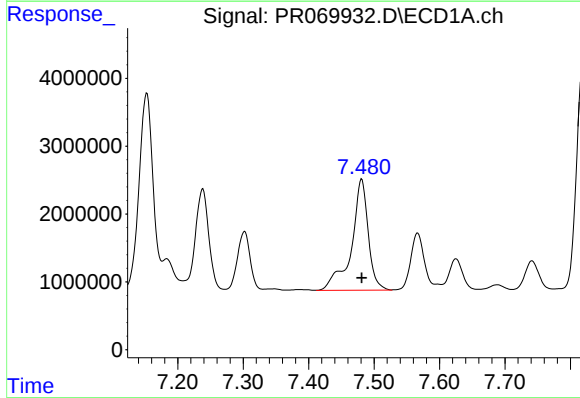
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 21943904
Conc: 619.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



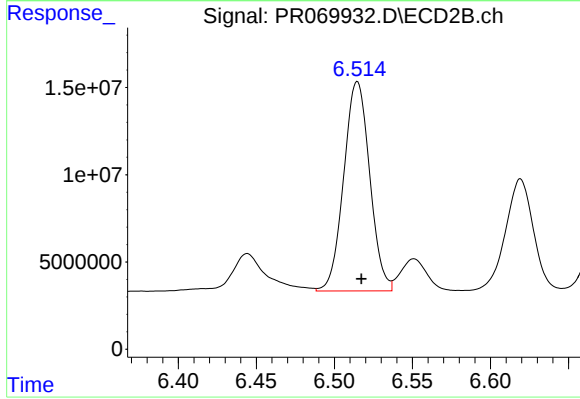
#33 AR-1260-3

R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 193088102
Conc: 755.81 ng/ml



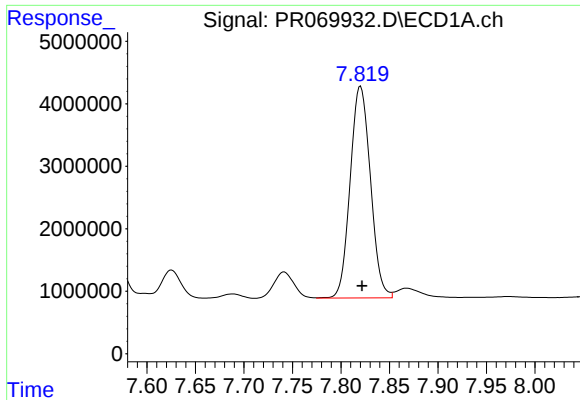
#34 AR-1260-4

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 29191175
Conc: 748.32 ng/ml



#34 AR-1260-4

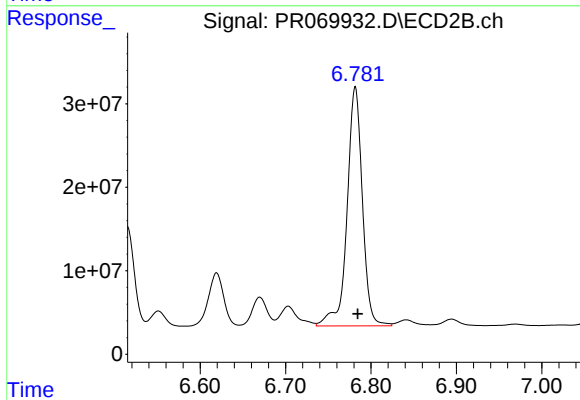
R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 139085148
Conc: 640.27 ng/ml



#35 AR-1260-5

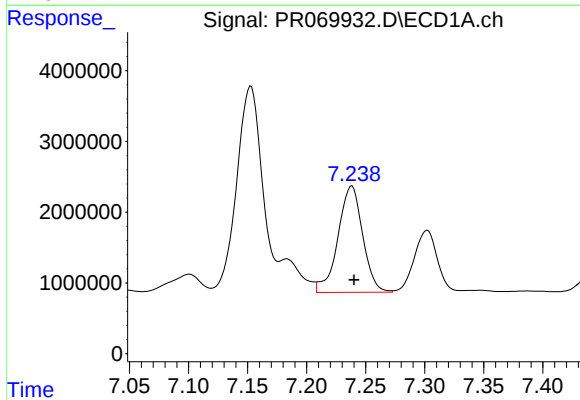
R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 49270065
Conc: 700.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



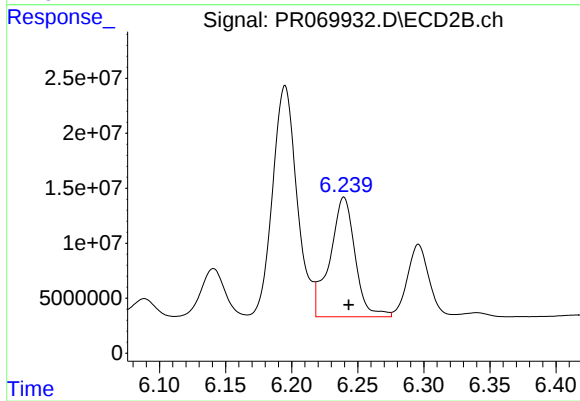
#35 AR-1260-5

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 357349887
Conc: 715.32 ng/ml



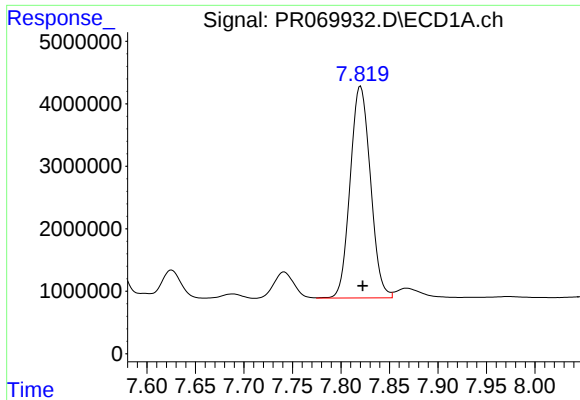
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 21943904
Conc: 429.96 ng/ml



#36 AR-1262-1

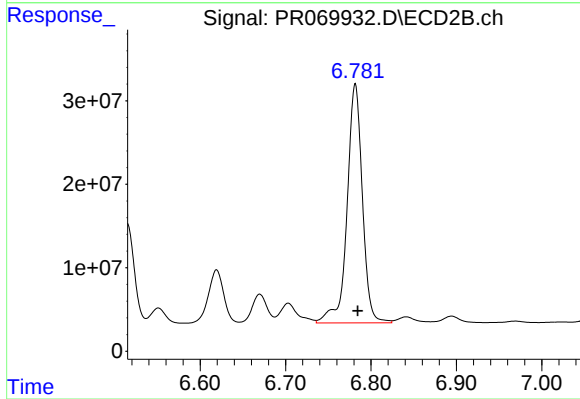
R.T.: 6.240 min
Delta R.T.: -0.004 min
Response: 144506320
Conc: 455.56 ng/ml



#37 AR-1262-2

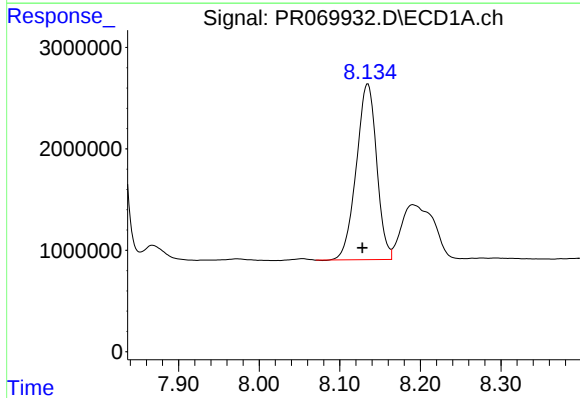
R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 49270065
Conc: 618.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



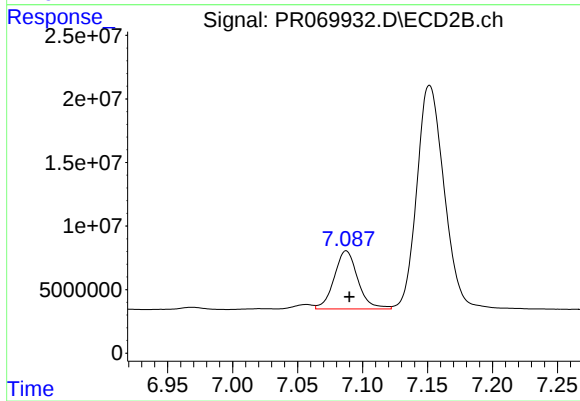
#37 AR-1262-2

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 357349887
Conc: 643.89 ng/ml



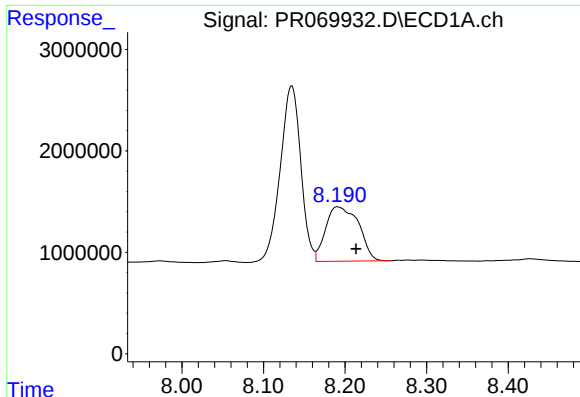
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.007 min
Response: 30392545
Conc: 562.17 ng/ml



#38 AR-1262-3

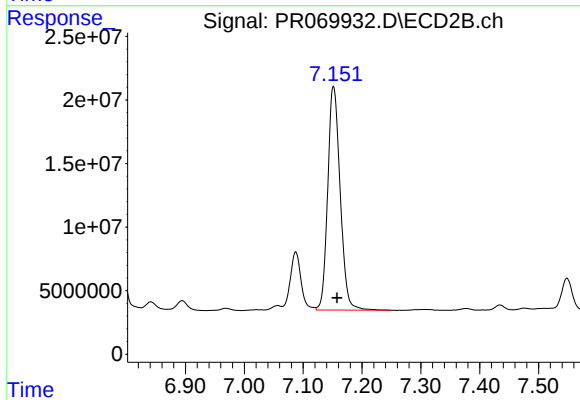
R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 58026607
Conc: 263.11 ng/ml



#39 AR-1262-4

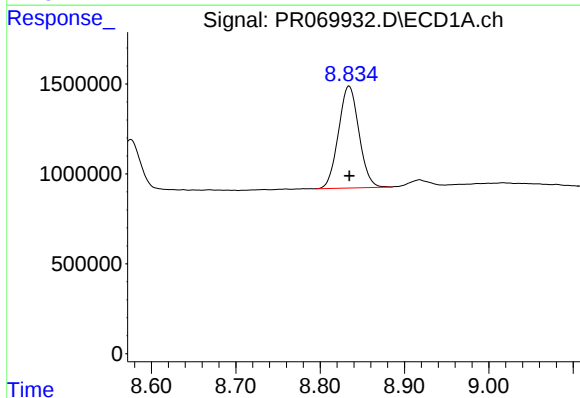
R.T.: 8.191 min
Delta R.T.: -0.023 min
Response: 15049030
Conc: 350.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



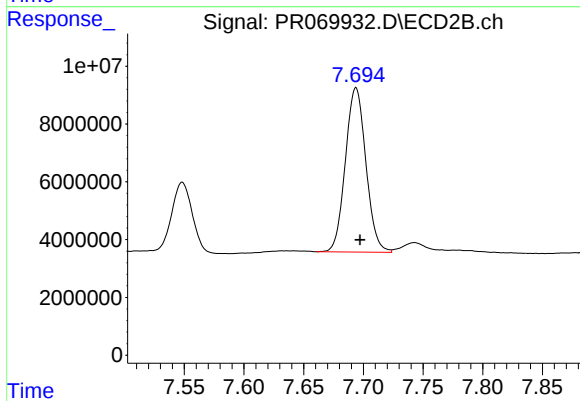
#39 AR-1262-4

R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: 258112552
Conc: 617.27 ng/ml



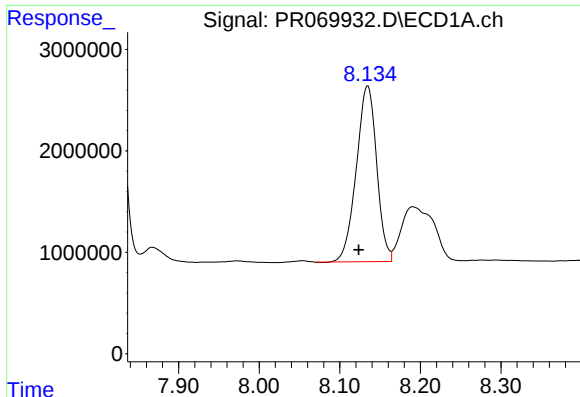
#40 AR-1262-5

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 9552930
Conc: 370.46 ng/ml



#40 AR-1262-5

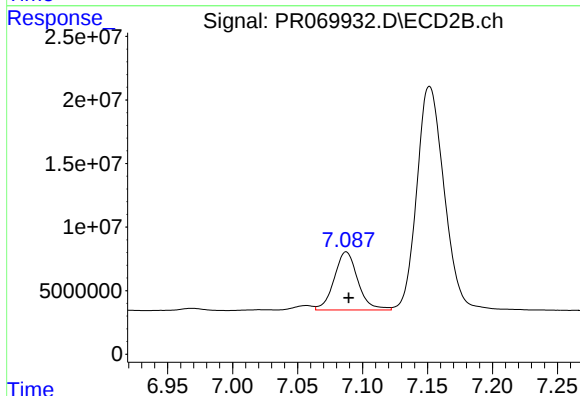
R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 68065085
Conc: 360.10 ng/ml



#41 AR-1268-1

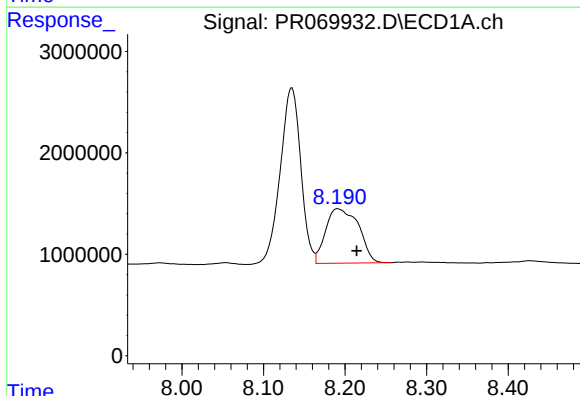
R.T.: 8.135 min
Delta R.T.: 0.011 min
Response: 30392545
Conc: 313.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



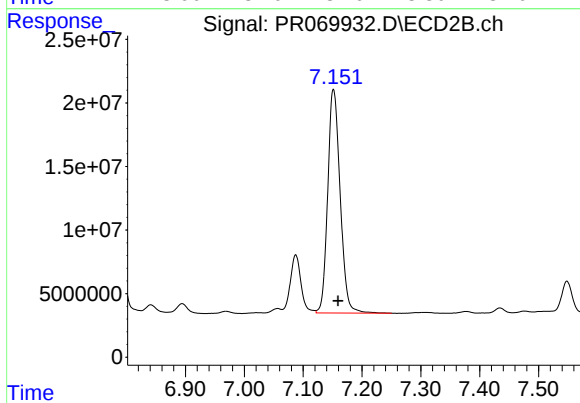
#41 AR-1268-1

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 58026607
Conc: 87.78 ng/ml



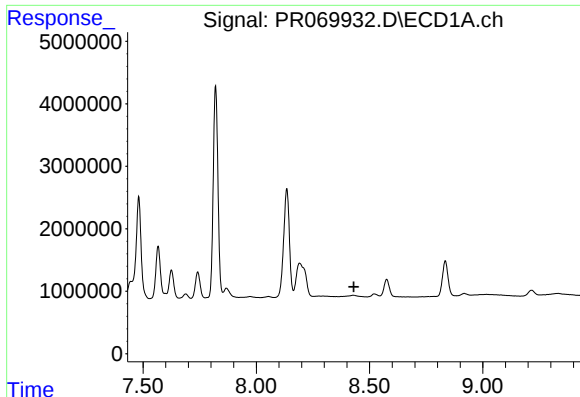
#42 AR-1268-2

R.T.: 8.191 min
Delta R.T.: -0.024 min
Response: 15049030
Conc: 171.88 ng/ml



#42 AR-1268-2

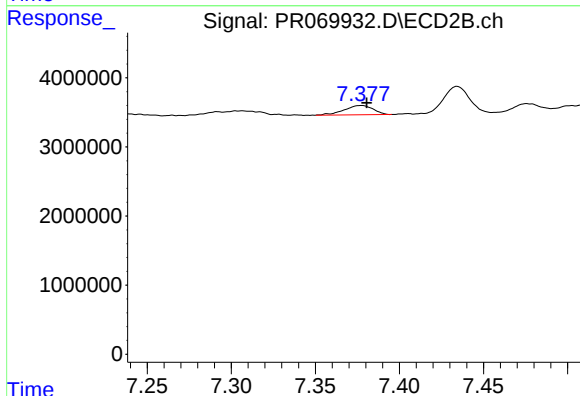
R.T.: 7.152 min
Delta R.T.: -0.008 min
Response: 258112552
Conc: 423.33 ng/ml



#43 AR-1268-3

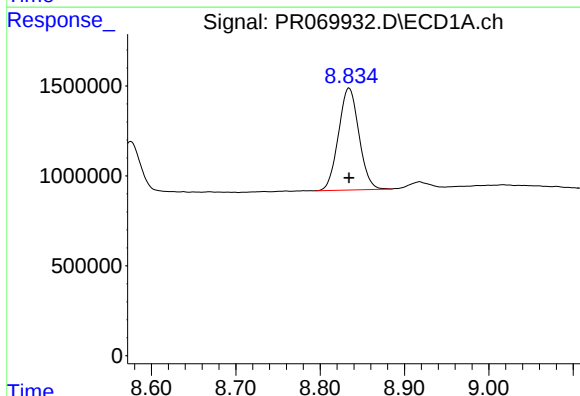
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



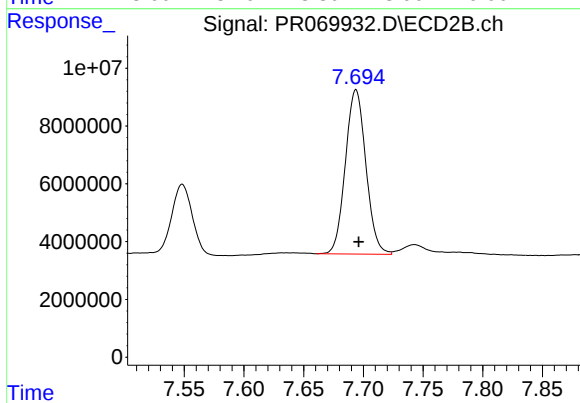
#43 AR-1268-3

R.T.: 7.377 min
Delta R.T.: -0.003 min
Response: 1601646
Conc: 3.08 ng/ml



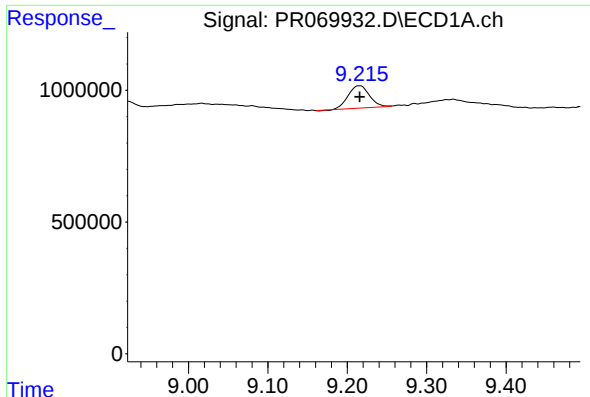
#44 AR-1268-4

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 9552930
Conc: 327.87 ng/ml



#44 AR-1268-4

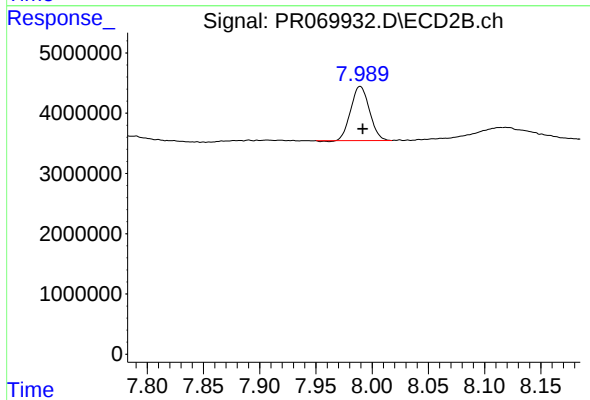
R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 68065085
Conc: 317.67 ng/ml



#45 AR-1268-5

R.T.: 9.215 min
Delta R.T.: 0.000 min
Response: 1575224
Conc: 7.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.989 min
Delta R.T.: -0.002 min
Response: 10341029
Conc: 6.40 ng/ml