

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121724\
 Data File : PR069721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2024 16:55
 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 18 02:20:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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...	3.633	2.965	19022731	114.5E6	18.185	18.389
2)	SA Decachlor...	9.522	8.240	19845251	126.3E6	36.950	33.505
Target Compounds							
3)	L1 AR-1016-1	4.851	4.084	103848	2248040	3.249	11.230 #
4)	L1 AR-1016-2	4.851	4.101	103848	1642394	2.192	5.768 #
5)	L1 AR-1016-3	0.000	4.282	0	1155559	N.D.	7.563 #
6)	L1 AR-1016-4	0.000	4.333	0	46528556	N.D.	375.891 #
7)	L1 AR-1016-5	5.356	4.551	4458584	26986642	186.068	178.293
8)	L2 AR-1221-1	0.000	3.126f	0	502582	N.D.	6.708 #
9)	L2 AR-1221-2	0.000	3.269	0	1584329	N.D.	29.933 #
10)	L2 AR-1221-3	0.000	3.351	0	620310	N.D.	3.695 #
11)	L3 AR-1232-1	0.000	3.351	0	620310	N.D.	4.623 #
12)	L3 AR-1232-2	0.000	4.101	0	1642394	N.D.	12.442 #
13)	L3 AR-1232-3	4.851	4.282	103848	1155559	4.790	16.802 #
14)	L3 AR-1232-4	0.000	4.374	0	13979395	N.D.	234.830 #
15)	L3 AR-1232-5	5.145	4.551	7790330	26986642	1047.978	427.309 #
16)	L4 AR-1242-1	4.851	4.084	103848	2248040	3.932	13.446 #
17)	L4 AR-1242-2	4.851	4.101	103848	1642394	2.626	6.912 #
18)	L4 AR-1242-3	0.000	4.282	0	1155559	N.D.	9.064 #
19)	L4 AR-1242-4	0.000	4.374	0	13979395	N.D.	115.377 #
20)	L4 AR-1242-5	5.831	4.923	3979125	103.9E6	194.065	720.410 #
21)	L5 AR-1248-1	4.851	4.084	103848	2248040	5.286	18.010 #
22)	L5 AR-1248-2	5.145	4.333	7790330	46528556	283.683	268.562
23)	L5 AR-1248-3	5.356	4.374	4458584	13979395	139.626	79.902 #
24)	L5 AR-1248-4	5.788	4.551	6391421	26986642	183.336	131.453 #
25)	L5 AR-1248-5	5.831	4.966	3979125	12978959	115.061	66.003 #
26)	L6 AR-1254-1	5.759	4.923	13037664	103.9E6	362.777	348.192
27)	L6 AR-1254-2	5.996	5.083	20208031	89699736	367.219	350.232
28)	L6 AR-1254-3	6.388	5.507	20999568	138.0E6	367.583	349.278
29)	L6 AR-1254-4	6.700	5.754	14810581	84765367	364.326	346.131
30)	L6 AR-1254-5	7.155	6.201	16138996	120.6E6	377.152	345.492
31)	L7 AR-1260-1	6.567	5.649	8531906	66969662	206.727	264.346 #
32)	L7 AR-1260-2	6.850	5.854	9217781	54499470	193.185	183.888
33)	L7 AR-1260-3	7.217	6.009	2207981	54954029	60.268	193.906 #
34)	L7 AR-1260-4	7.465	6.520	6242819	5886463	150.086	24.372 #
35)	L7 AR-1260-5	7.822	6.786	2018886	13042715	26.461	22.867
36)	L8 AR-1262-1	7.217	6.272	2207981	9582938	41.395	26.865 #
37)	L8 AR-1262-2	7.822	6.786	2018886	13042715	23.260	20.544
38)	L8 AR-1262-3	8.139	7.092	1523283	766206	25.878	3.065 #
39)	L8 AR-1262-4	0.000	7.154	0	13488305	N.D.	28.407 #
40)	L8 AR-1262-5	0.000	7.698	0	458532	N.D.	2.103 #
41)	L9 AR-1268-1	8.139	7.092	1523283	766206	14.903	1.044 #

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Acq On : 17 Dec 2024 16:55
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 18 02:20:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 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	0.000	7.154	0	13488305	N.D.	19.706 #
43)	L9 AR-1268-3	0.000	7.385	0	345247	N.D.	0.601 #
44)	L9 AR-1268-4	0.000	7.698	0	458532	N.D.	1.855 #
45)	L9 AR-1268-5	0.000	7.995	0	1211117	N.D.	0.662 #

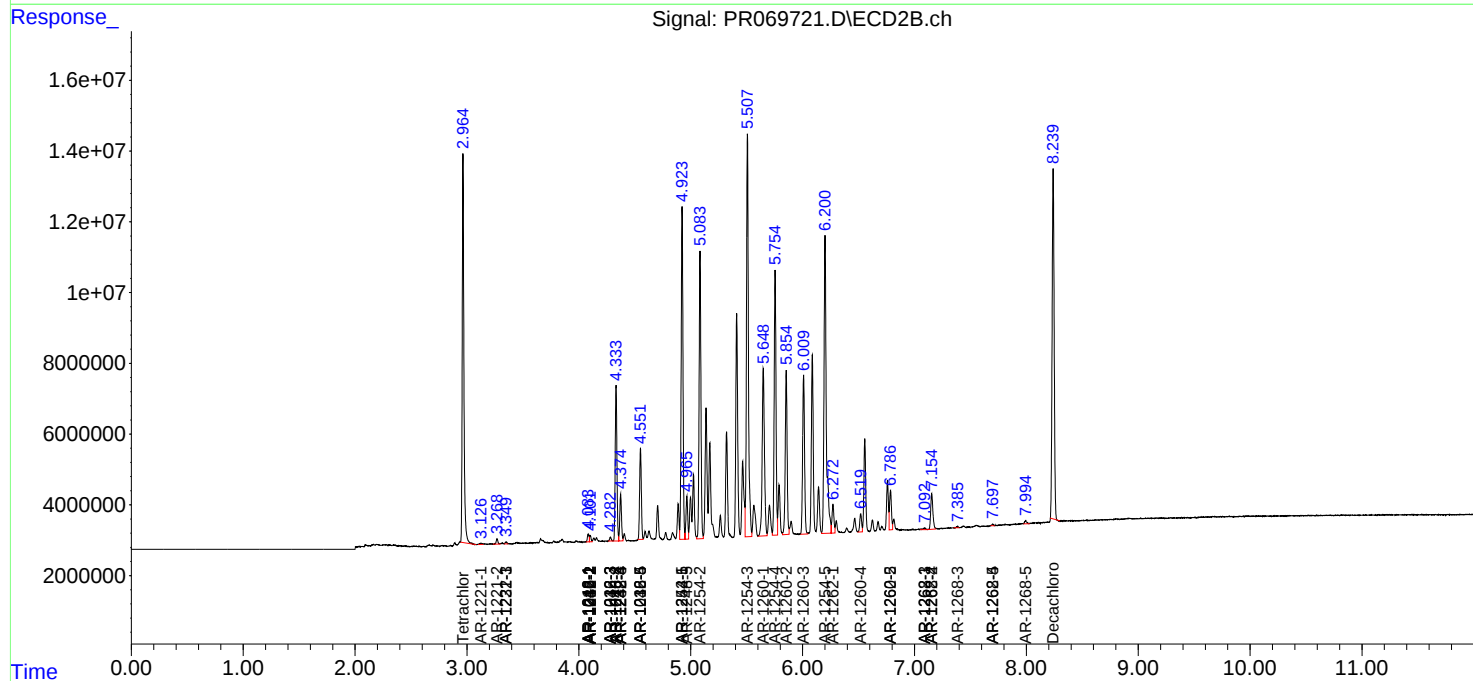
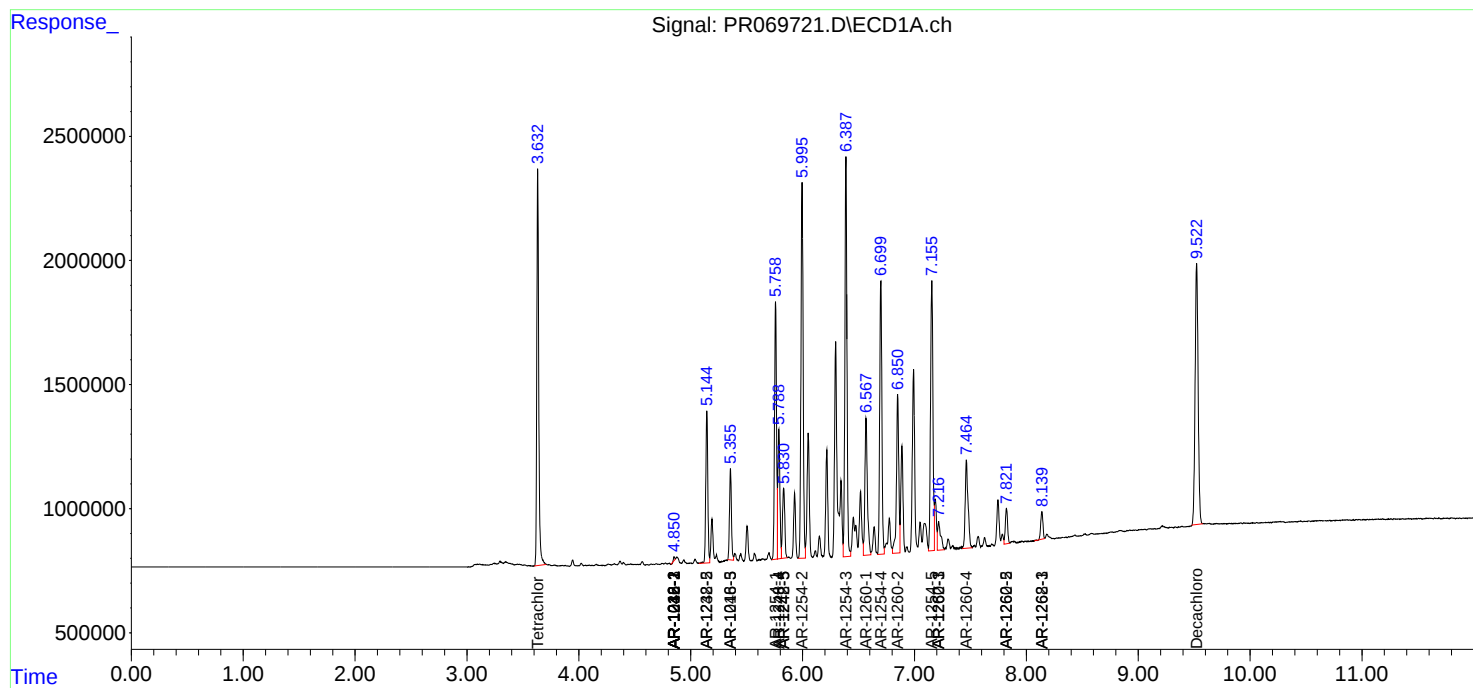
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

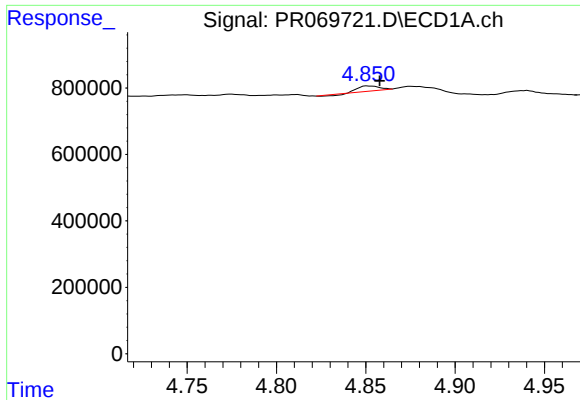
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121724\
Data File : PR069721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2024 16:55
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 02:20:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.M
Quant Title : GC EXTRACTABLES
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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

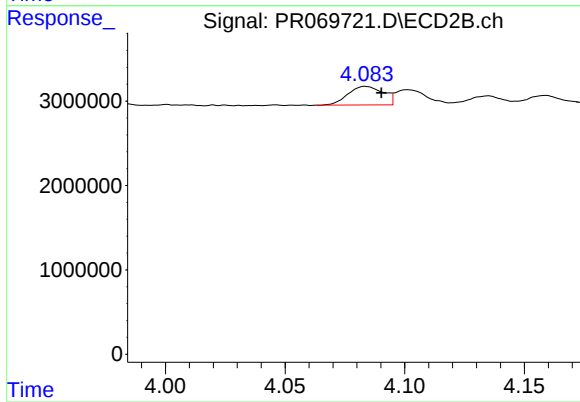




#3 AR-1016-1

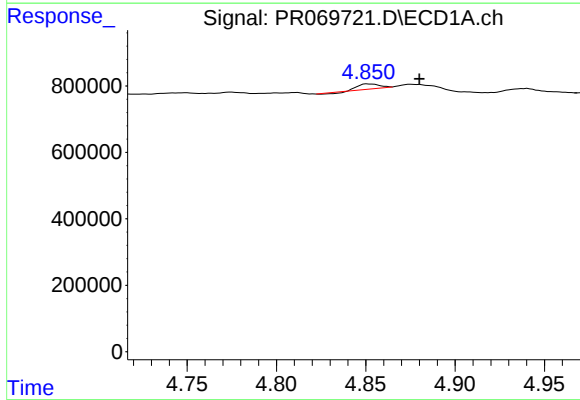
R.T.: 4.851 min
Delta R.T.: -0.007 min
Response: 103848
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



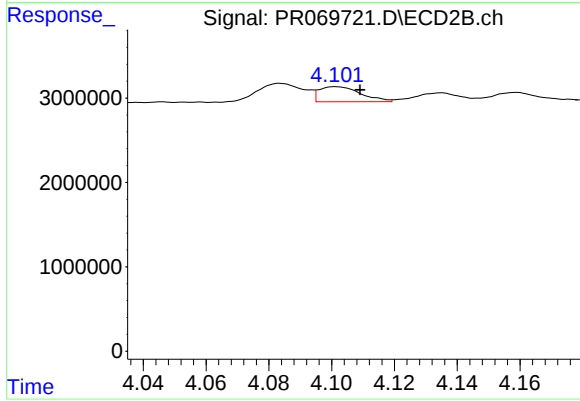
#3 AR-1016-1

R.T.: 4.084 min
Delta R.T.: -0.007 min
Response: 2248040
Conc: 11.23 ng/ml



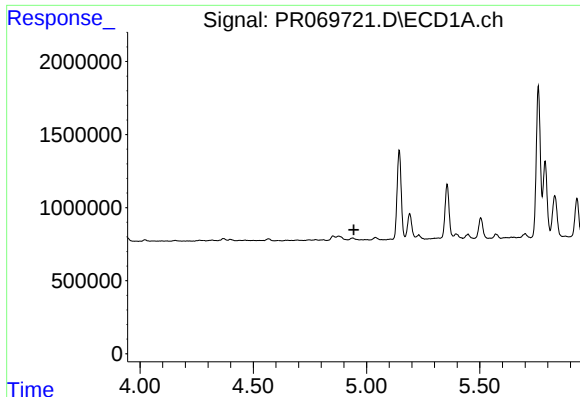
#4 AR-1016-2

R.T.: 4.851 min
Delta R.T.: -0.029 min
Response: 103848
Conc: 2.19 ng/ml



#4 AR-1016-2

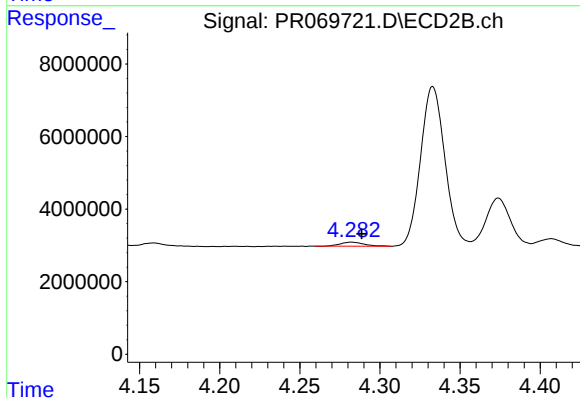
R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 1642394
Conc: 5.77 ng/ml



#5 AR-1016-3

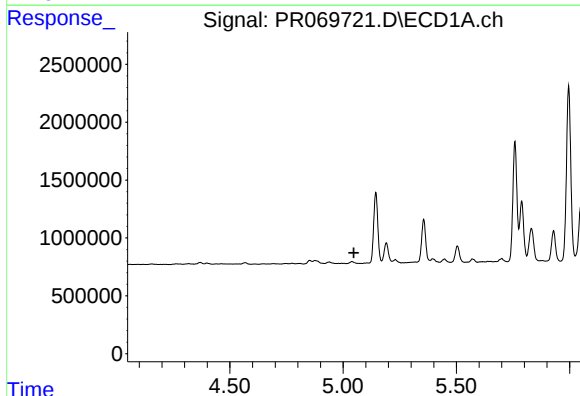
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



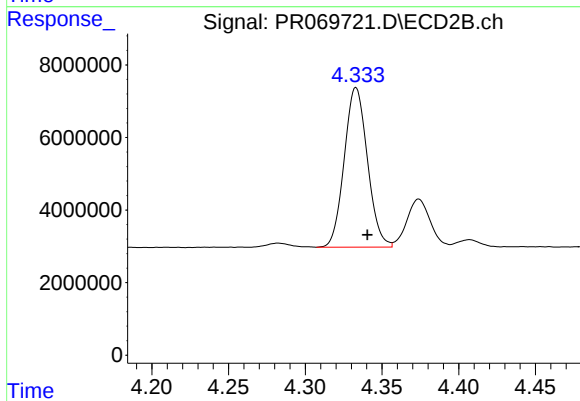
#5 AR-1016-3

R.T.: 4.282 min
Delta R.T.: -0.006 min
Response: 1155559
Conc: 7.56 ng/ml



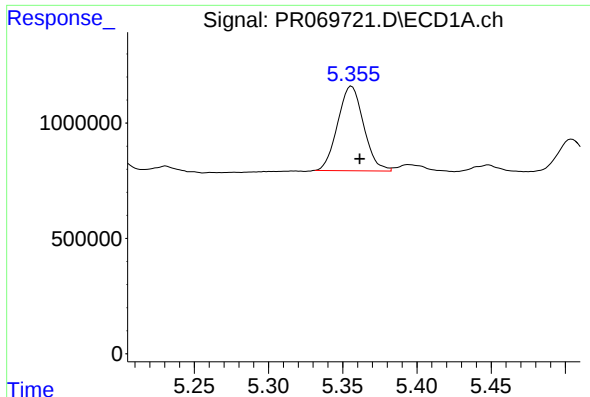
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#6 AR-1016-4

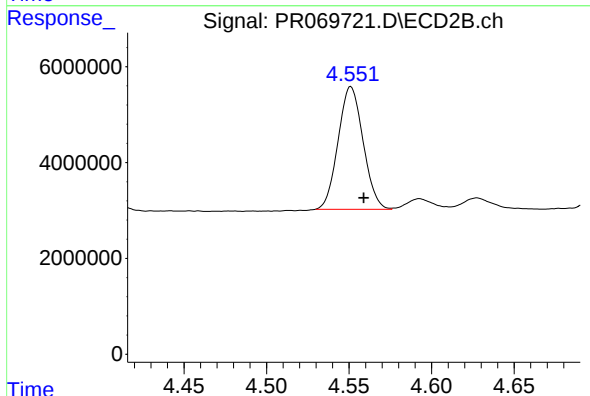
R.T.: 4.333 min
Delta R.T.: -0.007 min
Response: 46528556
Conc: 375.89 ng/ml



#7 AR-1016-5

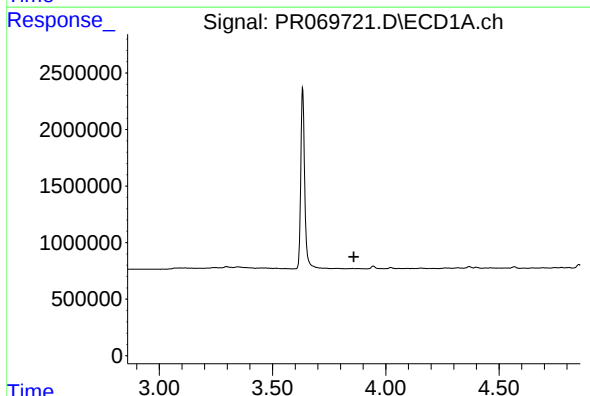
R.T.: 5.356 min
Delta R.T.: -0.006 min
Response: 4458584
Conc: 186.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



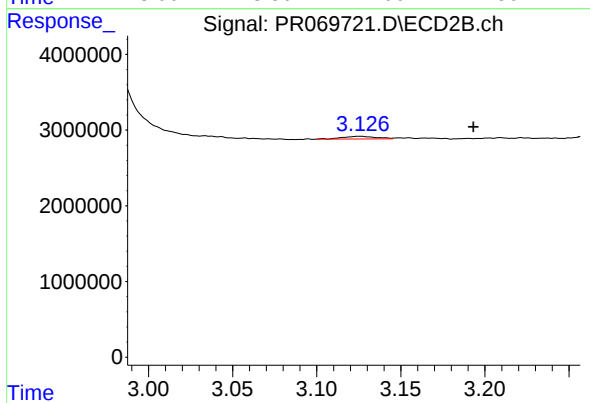
#7 AR-1016-5

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 26986642
Conc: 178.29 ng/ml



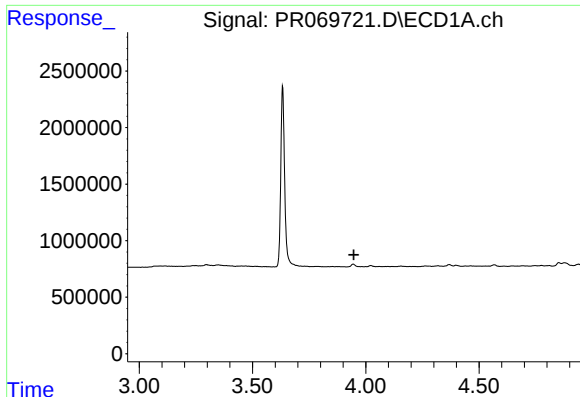
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

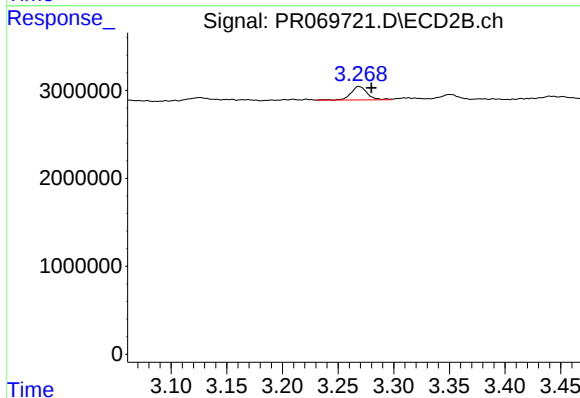
R.T.: 3.126 min
Delta R.T.: -0.068 min
Response: 502582
Conc: 6.71 ng/ml



#9 AR-1221-2

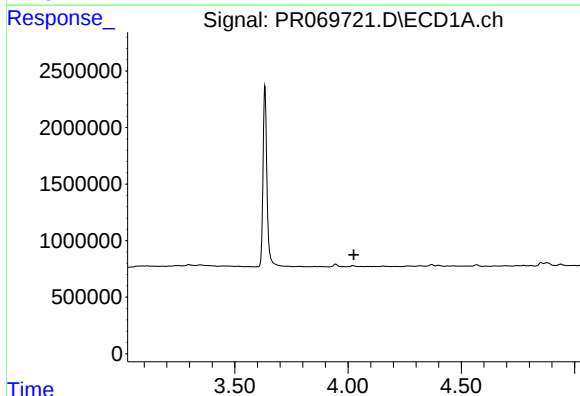
R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



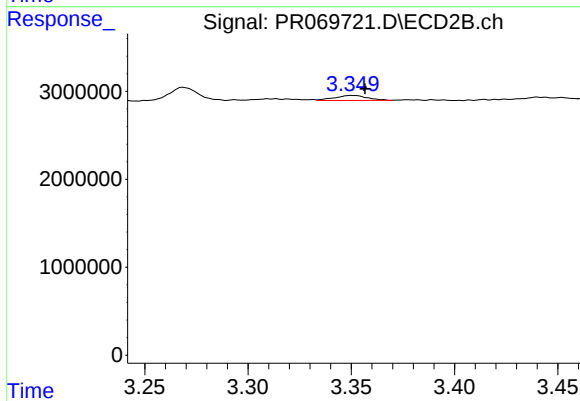
#9 AR-1221-2

R.T.: 3.269 min
Delta R.T.: -0.011 min
Response: 1584329
Conc: 29.93 ng/ml



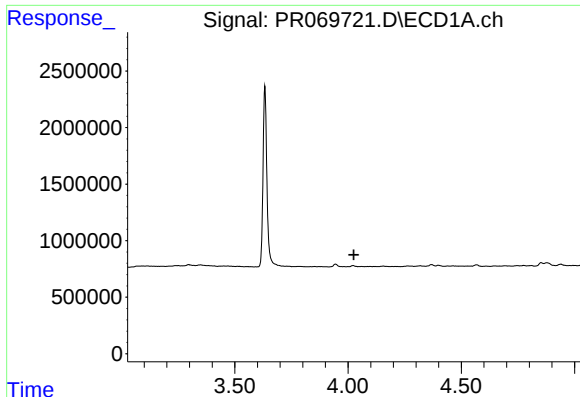
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

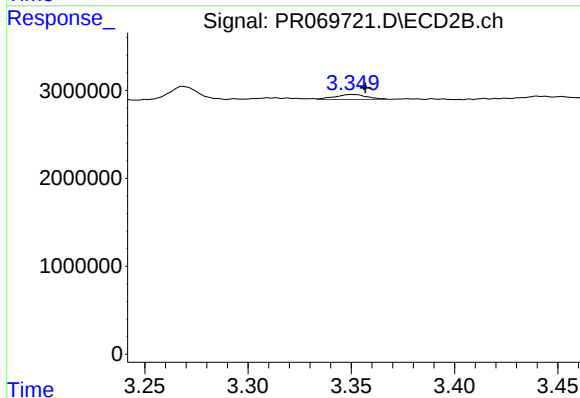
R.T.: 3.351 min
Delta R.T.: -0.006 min
Response: 620310
Conc: 3.69 ng/ml



#11 AR-1232-1

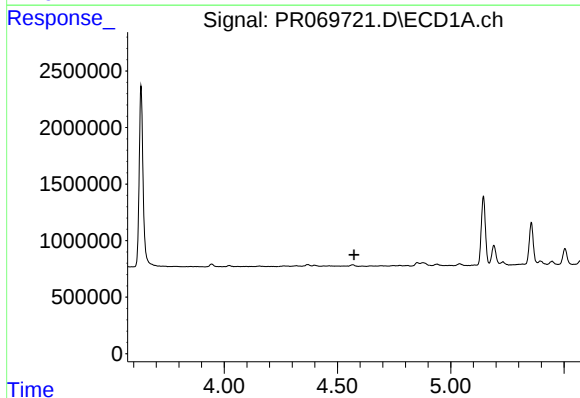
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



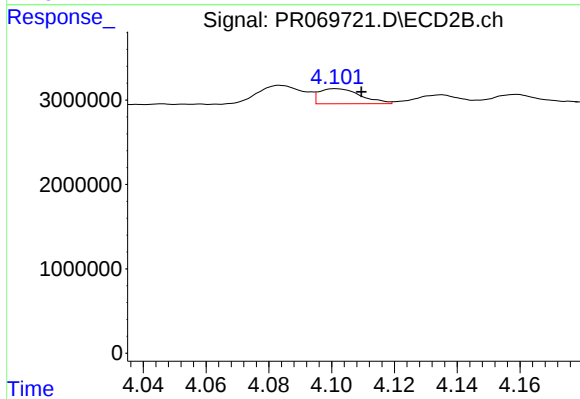
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: -0.006 min
Response: 620310
Conc: 4.62 ng/ml



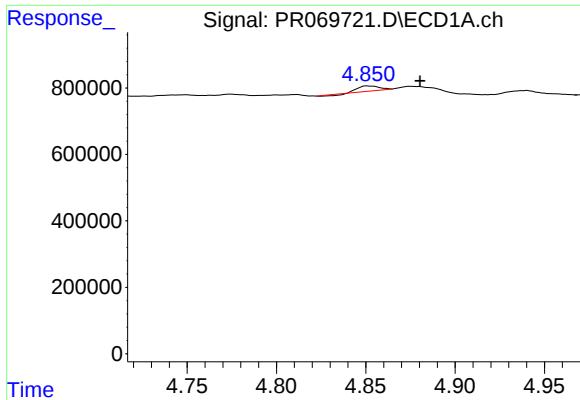
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.



#12 AR-1232-2

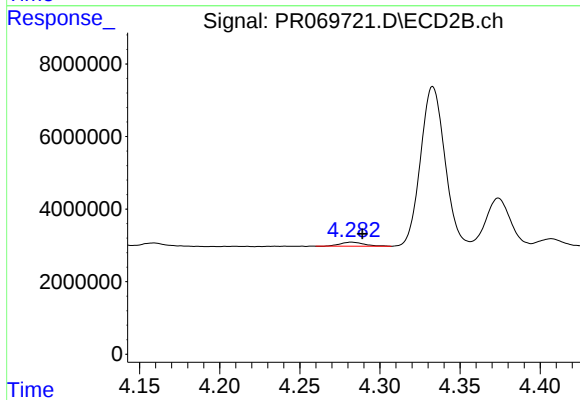
R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 1642394
Conc: 12.44 ng/ml



#13 AR-1232-3

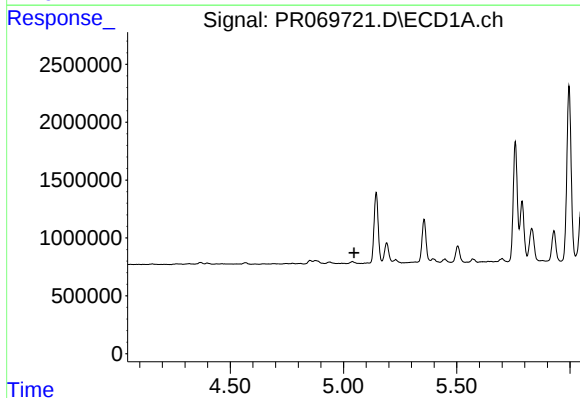
R.T.: 4.851 min
Delta R.T.: -0.029 min
Response: 103848
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



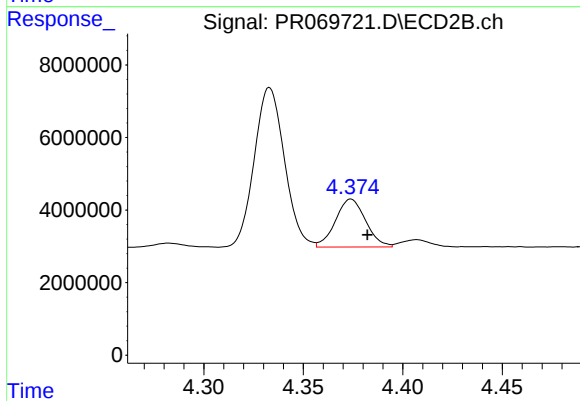
#13 AR-1232-3

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 1155559
Conc: 16.80 ng/ml



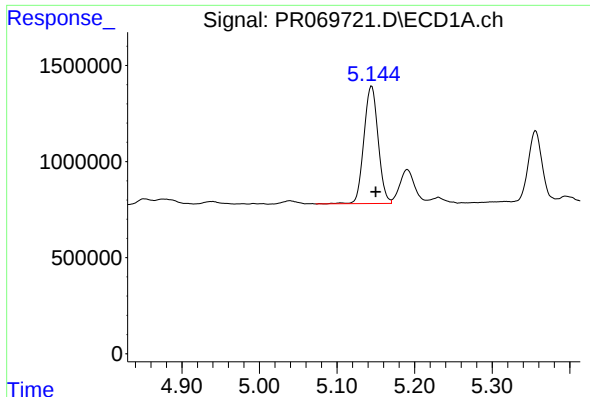
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



#14 AR-1232-4

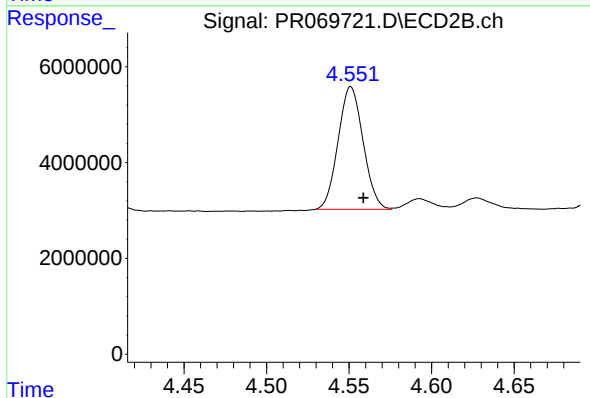
R.T.: 4.374 min
Delta R.T.: -0.008 min
Response: 13979395
Conc: 234.83 ng/ml



#15 AR-1232-5

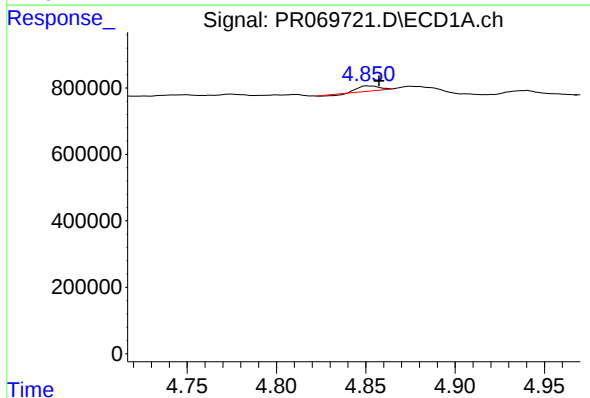
R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 7790330
Conc: 1047.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



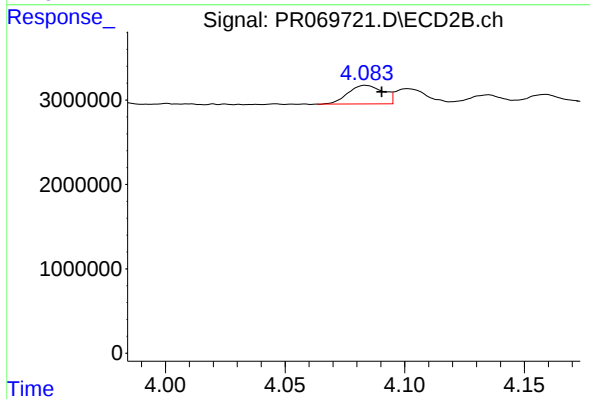
#15 AR-1232-5

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 26986642
Conc: 427.31 ng/ml



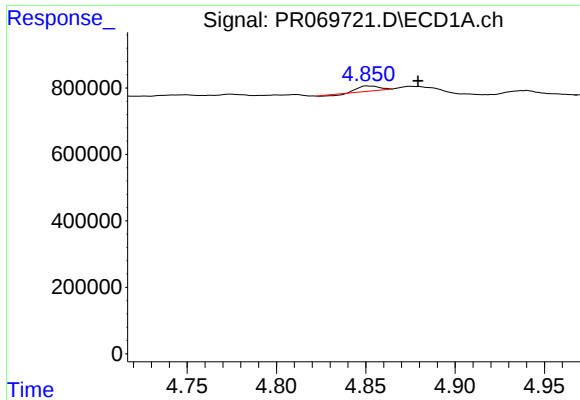
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: -0.006 min
Response: 103848
Conc: 3.93 ng/ml



#16 AR-1242-1

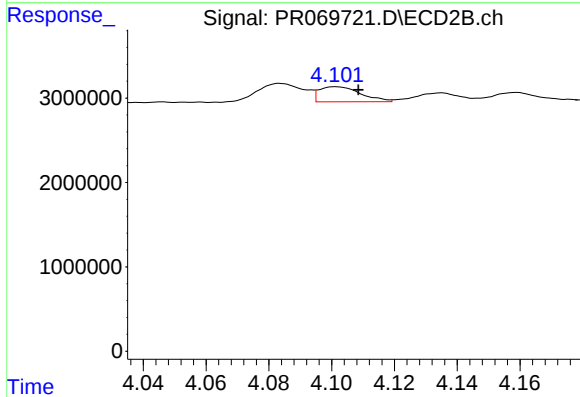
R.T.: 4.084 min
Delta R.T.: -0.007 min
Response: 2248040
Conc: 13.45 ng/ml



#17 AR-1242-2

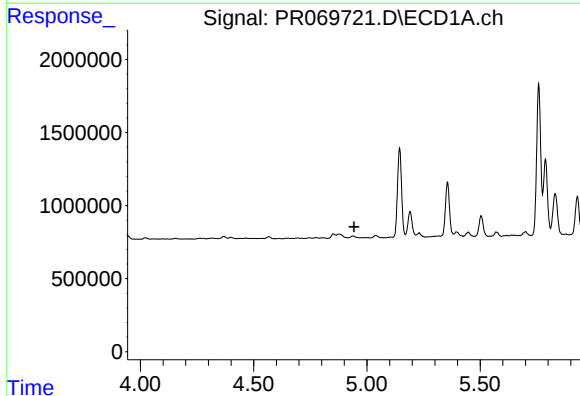
R.T.: 4.851 min
Delta R.T.: -0.028 min
Response: 103848
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



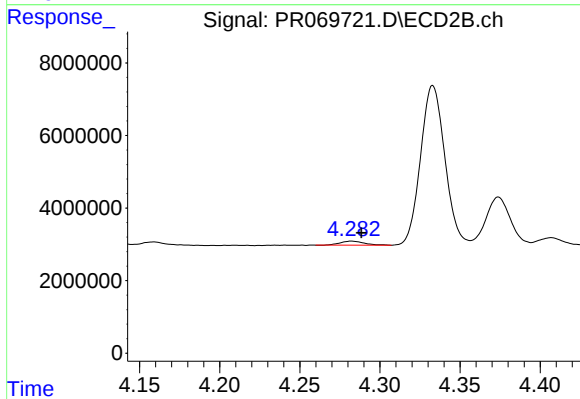
#17 AR-1242-2

R.T.: 4.101 min
Delta R.T.: -0.007 min
Response: 1642394
Conc: 6.91 ng/ml



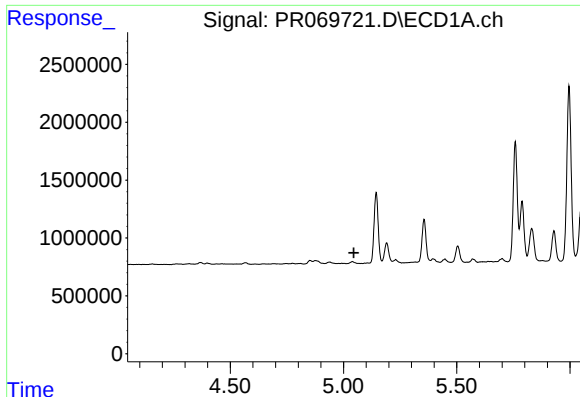
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#18 AR-1242-3

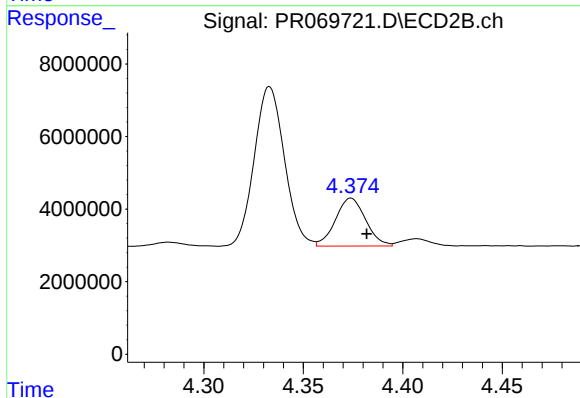
R.T.: 4.282 min
Delta R.T.: -0.006 min
Response: 1155559
Conc: 9.06 ng/ml



#19 AR-1242-4

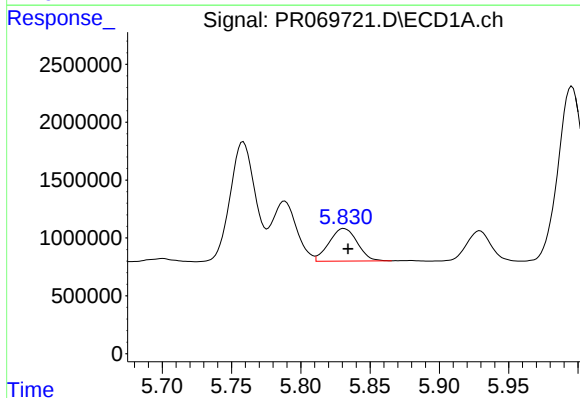
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



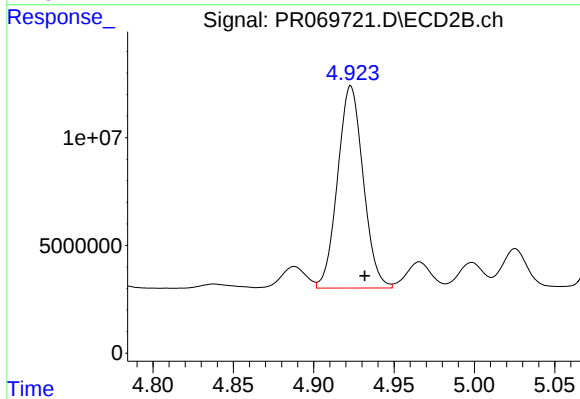
#19 AR-1242-4

R.T.: 4.374 min
Delta R.T.: -0.008 min
Response: 13979395
Conc: 115.38 ng/ml



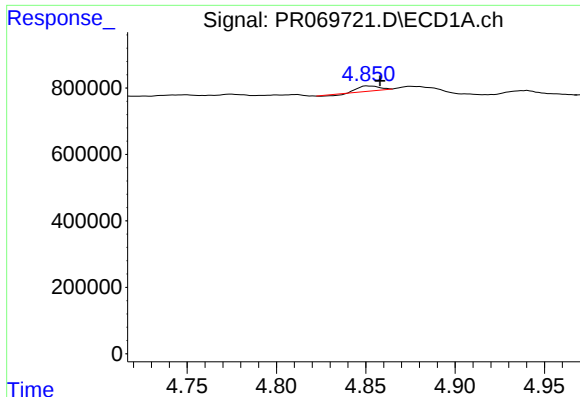
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 3979125
Conc: 194.07 ng/ml



#20 AR-1242-5

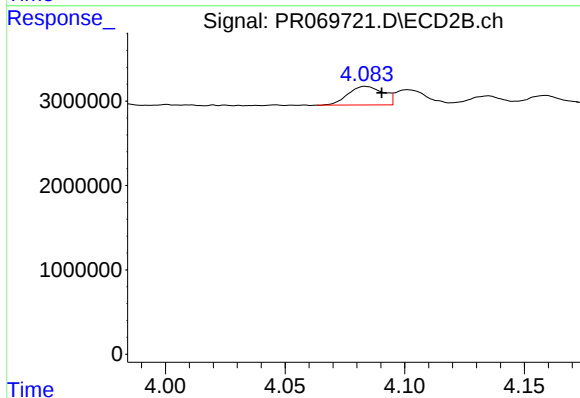
R.T.: 4.923 min
Delta R.T.: -0.009 min
Response: 103896136
Conc: 720.41 ng/ml



#21 AR-1248-1

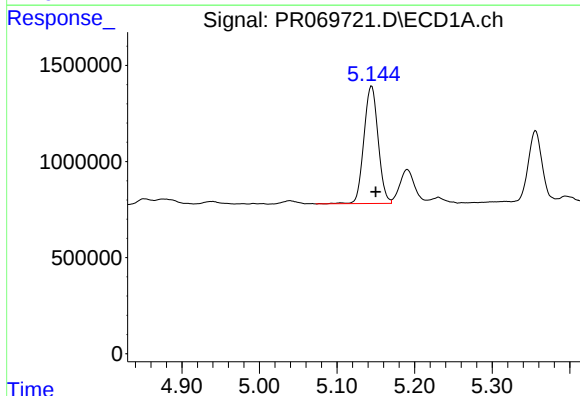
R.T.: 4.851 min
Delta R.T.: -0.007 min
Response: 103848
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



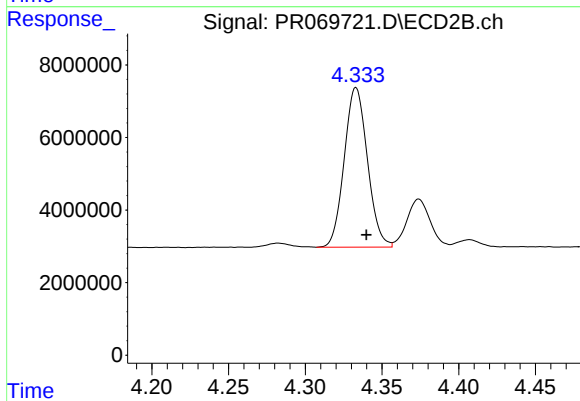
#21 AR-1248-1

R.T.: 4.084 min
Delta R.T.: -0.007 min
Response: 2248040
Conc: 18.01 ng/ml



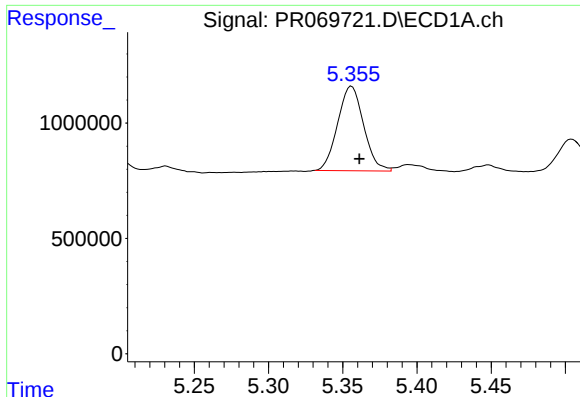
#22 AR-1248-2

R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 7790330
Conc: 283.68 ng/ml



#22 AR-1248-2

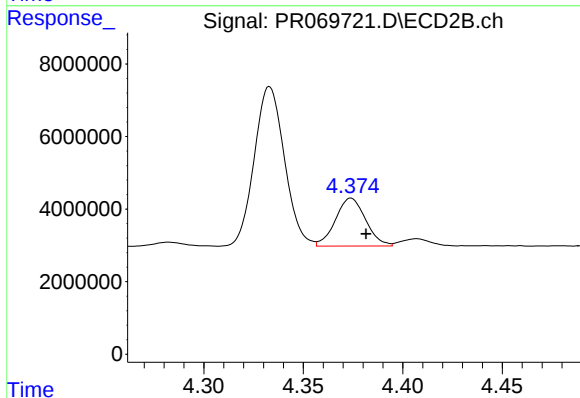
R.T.: 4.333 min
Delta R.T.: -0.007 min
Response: 46528556
Conc: 268.56 ng/ml



#23 AR-1248-3

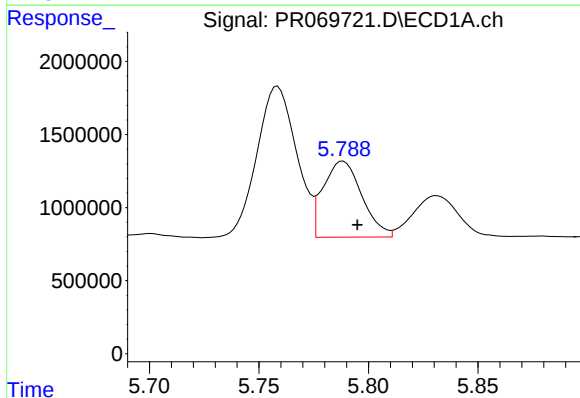
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 4458584
Conc: 139.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



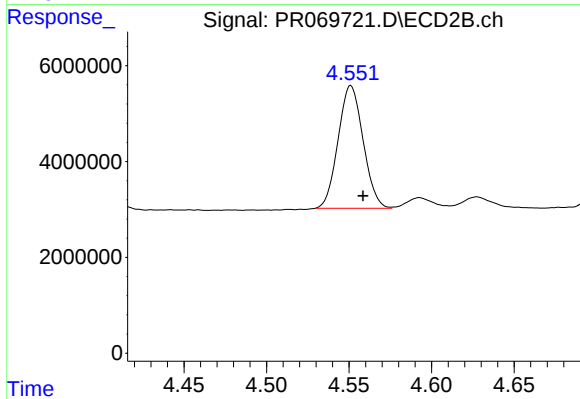
#23 AR-1248-3

R.T.: 4.374 min
Delta R.T.: -0.008 min
Response: 13979395
Conc: 79.90 ng/ml



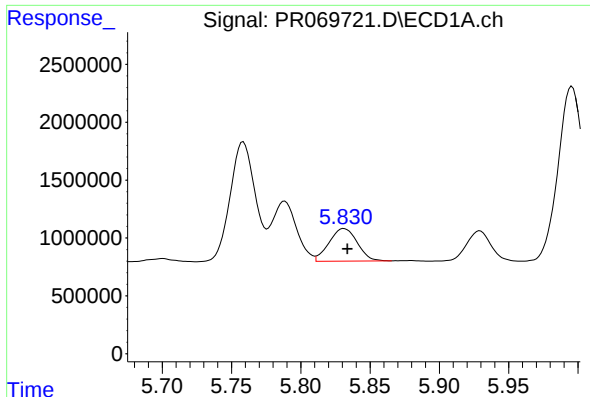
#24 AR-1248-4

R.T.: 5.788 min
Delta R.T.: -0.006 min
Response: 6391421
Conc: 183.34 ng/ml



#24 AR-1248-4

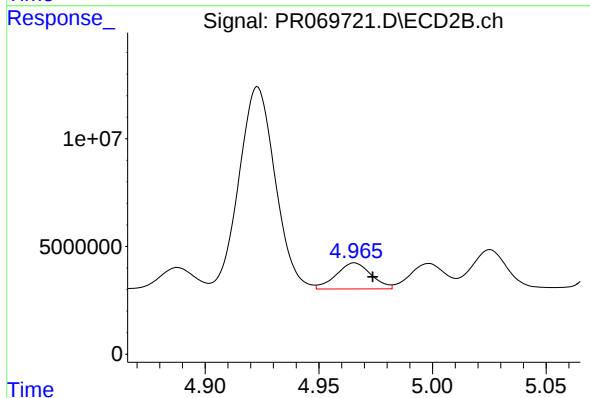
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 26986642
Conc: 131.45 ng/ml



#25 AR-1248-5

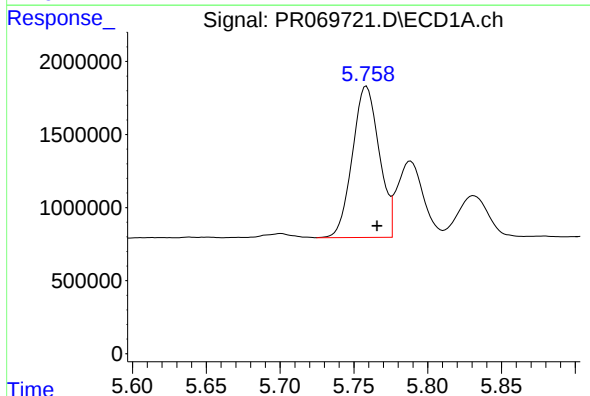
R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 3979125
Conc: 115.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



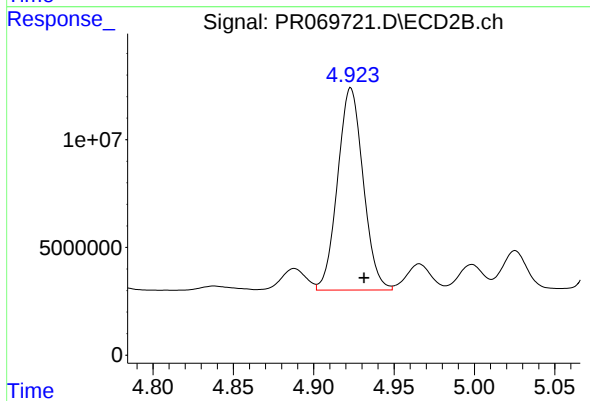
#25 AR-1248-5

R.T.: 4.966 min
Delta R.T.: -0.008 min
Response: 12978959
Conc: 66.00 ng/ml



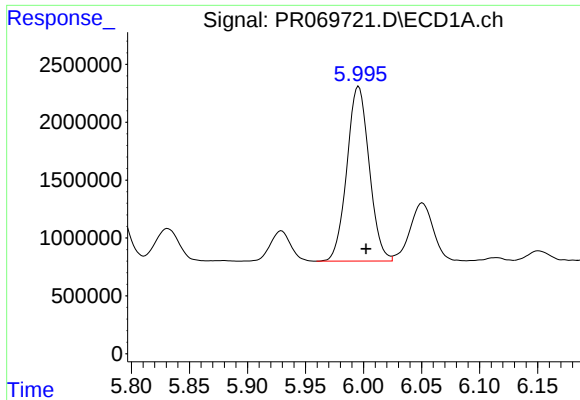
#26 AR-1254-1

R.T.: 5.759 min
Delta R.T.: -0.007 min
Response: 13037664
Conc: 362.78 ng/ml



#26 AR-1254-1

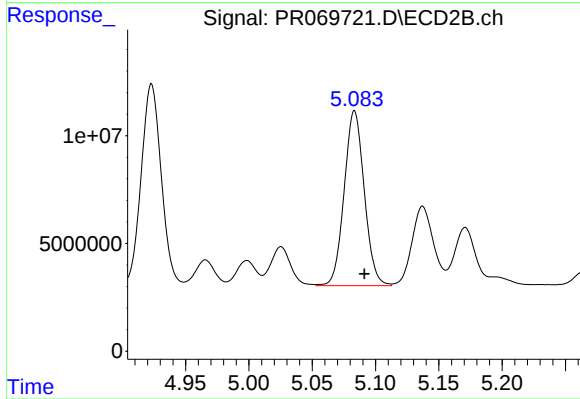
R.T.: 4.923 min
Delta R.T.: -0.008 min
Response: 103896136
Conc: 348.19 ng/ml



#27 AR-1254-2

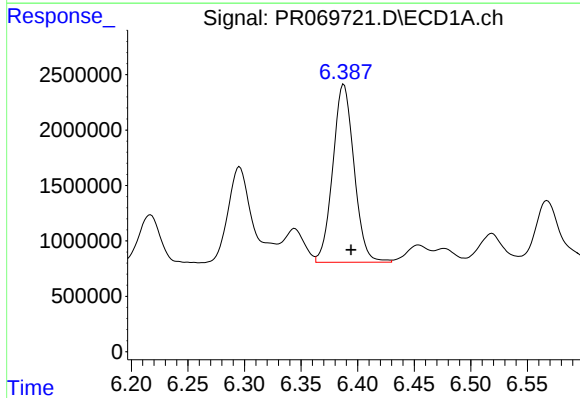
R.T.: 5.996 min
Delta R.T.: -0.006 min
Response: 20208031
Conc: 367.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



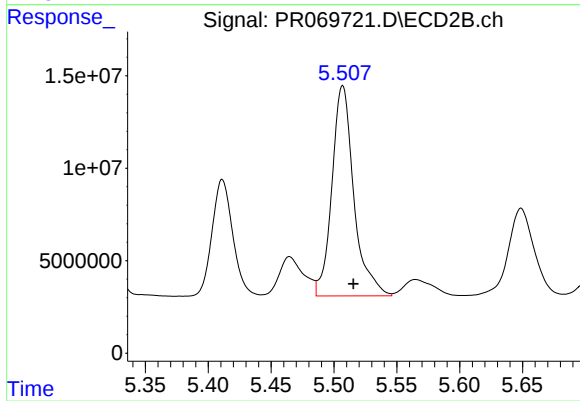
#27 AR-1254-2

R.T.: 5.083 min
Delta R.T.: -0.008 min
Response: 89699736
Conc: 350.23 ng/ml



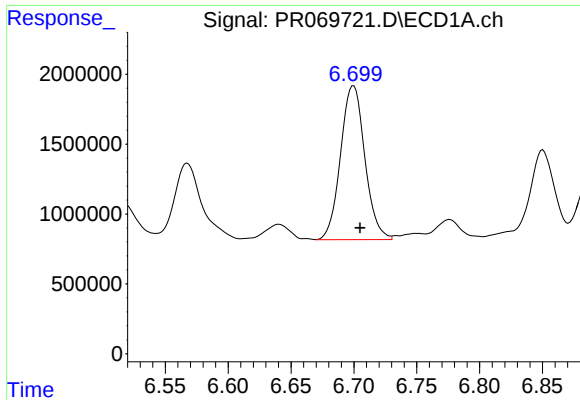
#28 AR-1254-3

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 20999568
Conc: 367.58 ng/ml



#28 AR-1254-3

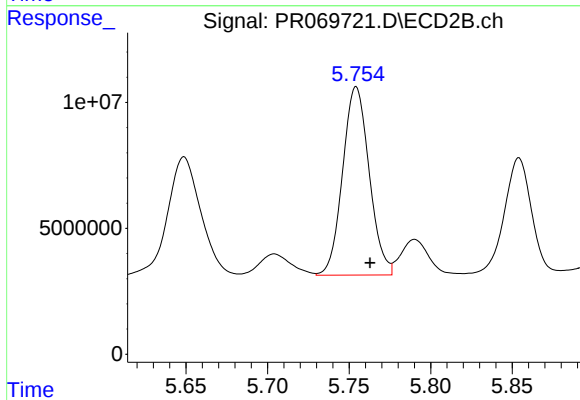
R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 137997035
Conc: 349.28 ng/ml



#29 AR-1254-4

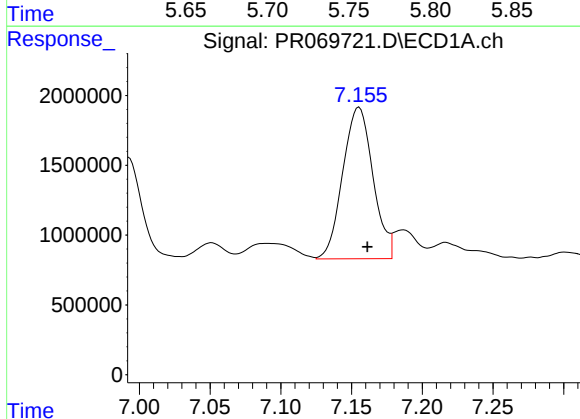
R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 14810581
Conc: 364.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



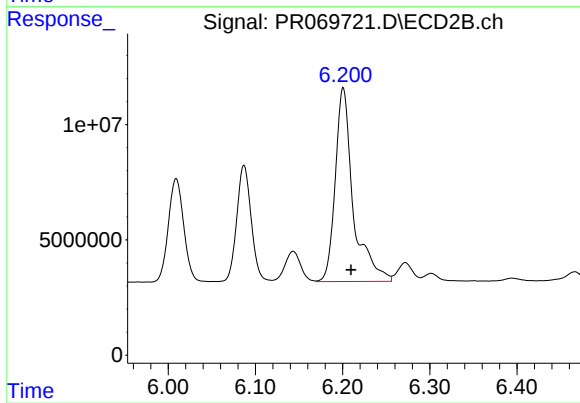
#29 AR-1254-4

R.T.: 5.754 min
Delta R.T.: -0.009 min
Response: 84765367
Conc: 346.13 ng/ml



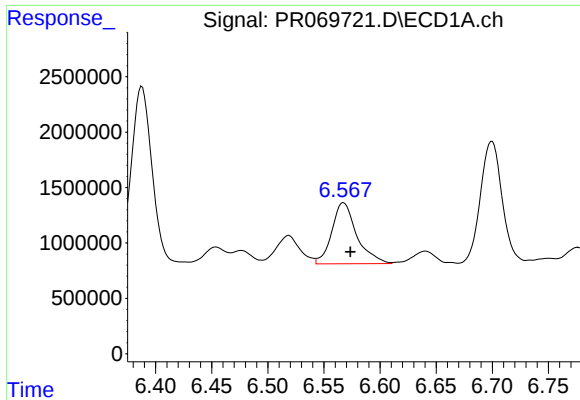
#30 AR-1254-5

R.T.: 7.155 min
Delta R.T.: -0.006 min
Response: 16138996
Conc: 377.15 ng/ml



#30 AR-1254-5

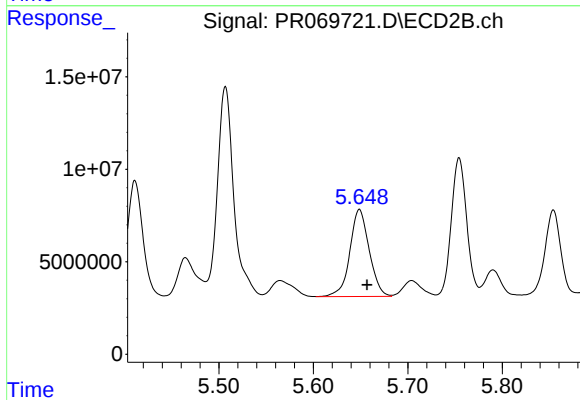
R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 120572034
Conc: 345.49 ng/ml



#31 AR-1260-1

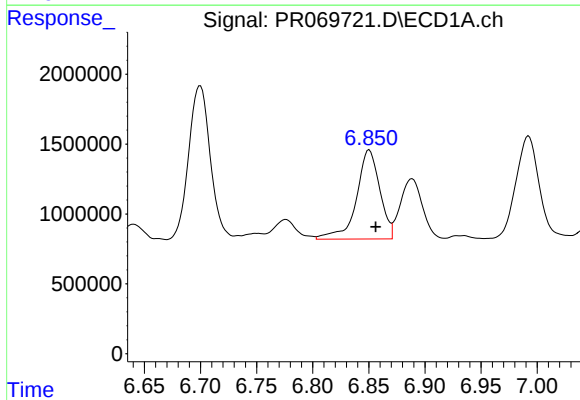
R.T.: 6.567 min
Delta R.T.: -0.006 min
Response: 8531906
Conc: 206.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



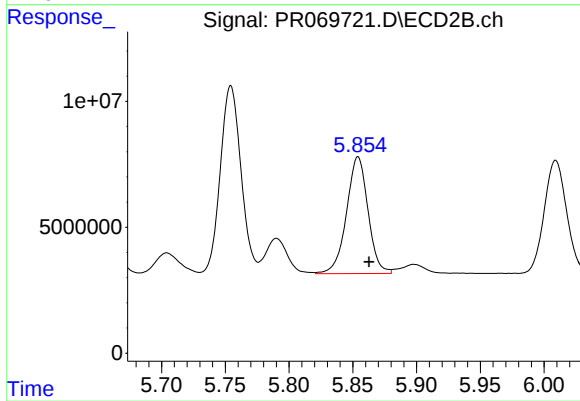
#31 AR-1260-1

R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 66969662
Conc: 264.35 ng/ml



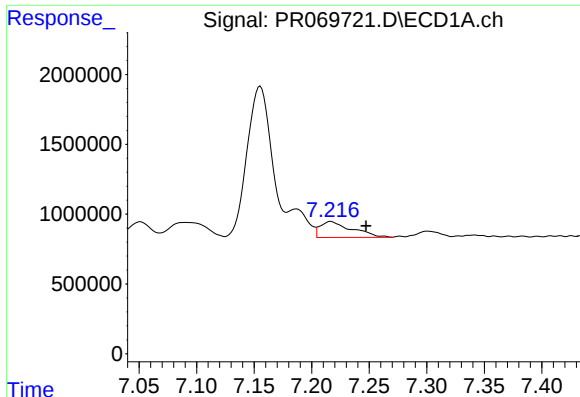
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.006 min
Response: 9217781
Conc: 193.18 ng/ml



#32 AR-1260-2

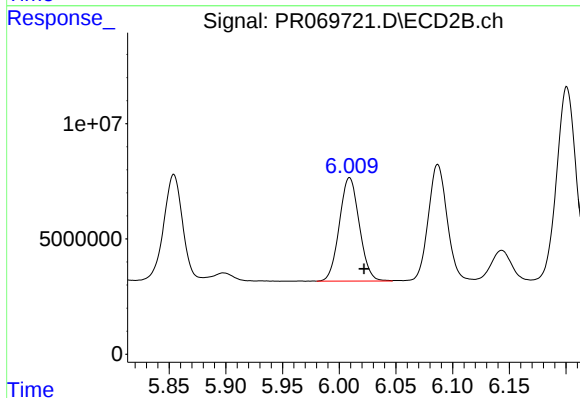
R.T.: 5.854 min
Delta R.T.: -0.009 min
Response: 54499470
Conc: 183.89 ng/ml



#33 AR-1260-3

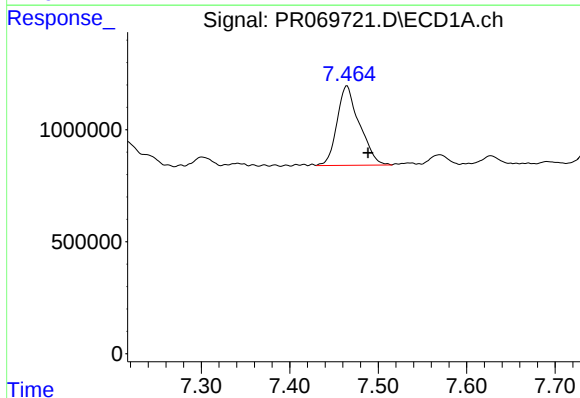
R.T.: 7.217 min
Delta R.T.: -0.031 min
Response: 2207981
Conc: 60.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



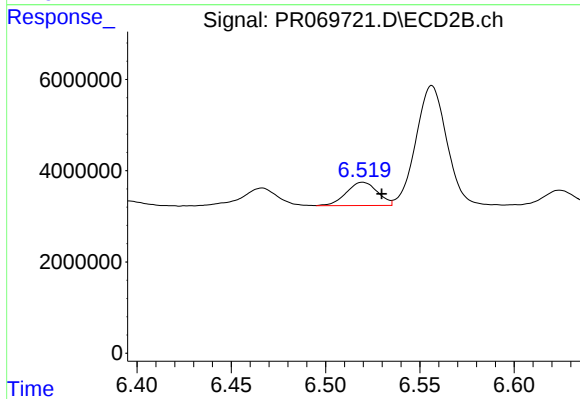
#33 AR-1260-3

R.T.: 6.009 min
Delta R.T.: -0.013 min
Response: 54954029
Conc: 193.91 ng/ml



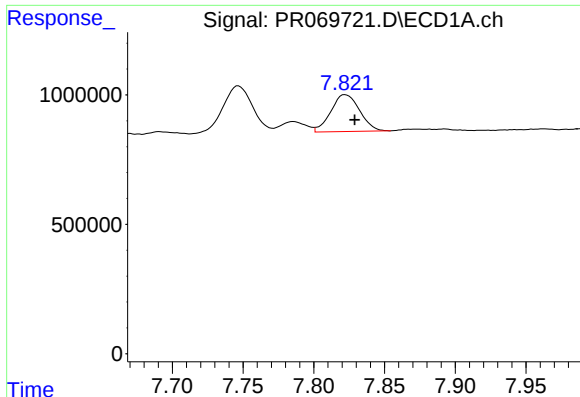
#34 AR-1260-4

R.T.: 7.465 min
Delta R.T.: -0.024 min
Response: 6242819
Conc: 150.09 ng/ml



#34 AR-1260-4

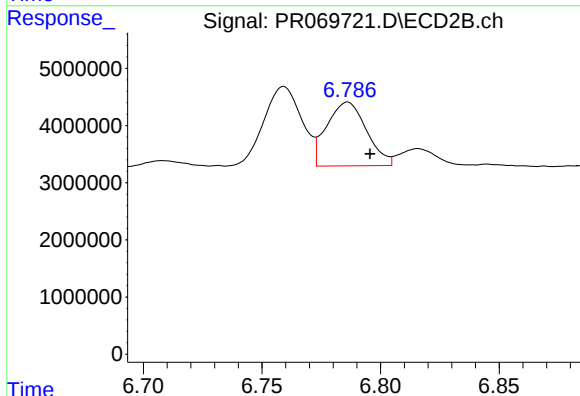
R.T.: 6.520 min
Delta R.T.: -0.010 min
Response: 5886463
Conc: 24.37 ng/ml



#35 AR-1260-5

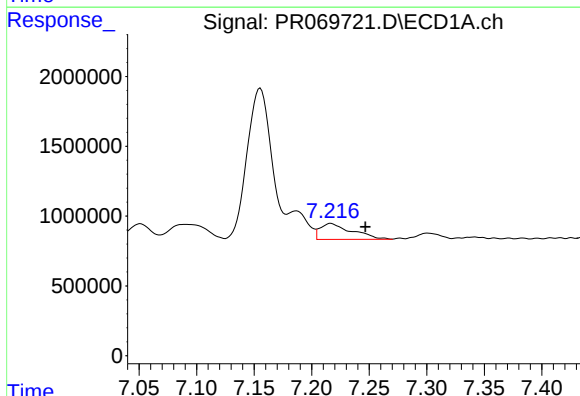
R.T.: 7.822 min
Delta R.T.: -0.007 min
Response: 2018886
Conc: 26.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



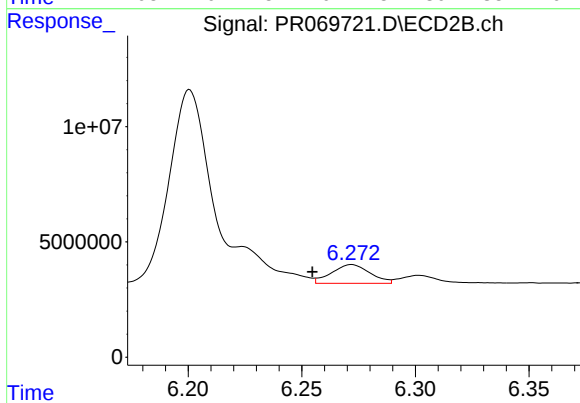
#35 AR-1260-5

R.T.: 6.786 min
Delta R.T.: -0.009 min
Response: 13042715
Conc: 22.87 ng/ml



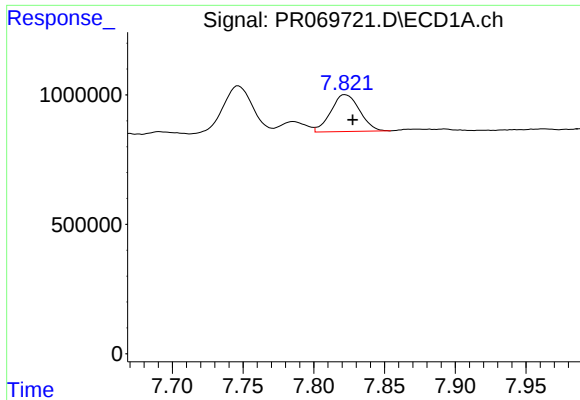
#36 AR-1262-1

R.T.: 7.217 min
Delta R.T.: -0.030 min
Response: 2207981
Conc: 41.39 ng/ml



#36 AR-1262-1

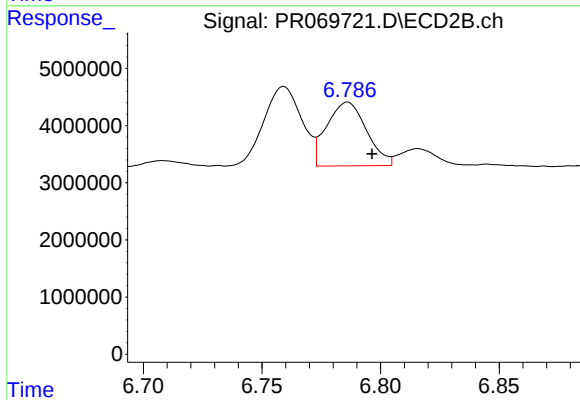
R.T.: 6.272 min
Delta R.T.: 0.017 min
Response: 9582938
Conc: 26.87 ng/ml



#37 AR-1262-2

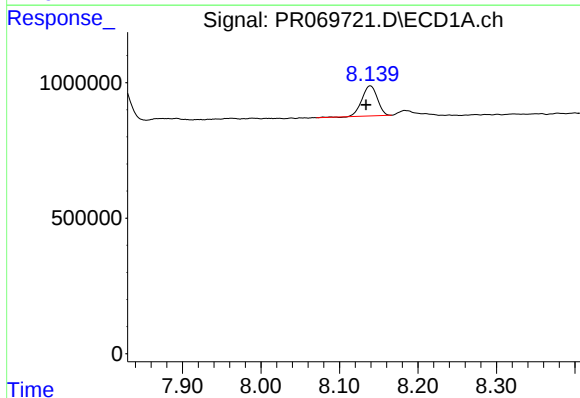
R.T.: 7.822 min
Delta R.T.: -0.005 min
Response: 2018886
Conc: 23.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



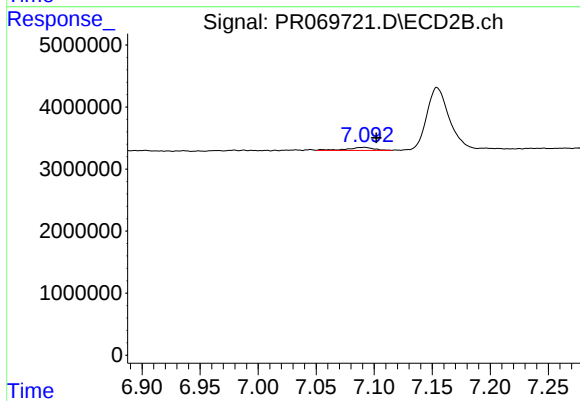
#37 AR-1262-2

R.T.: 6.786 min
Delta R.T.: -0.010 min
Response: 13042715
Conc: 20.54 ng/ml



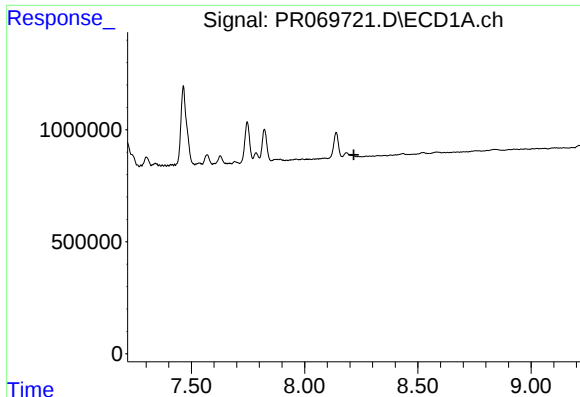
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.006 min
Response: 1523283
Conc: 25.88 ng/ml



#38 AR-1262-3

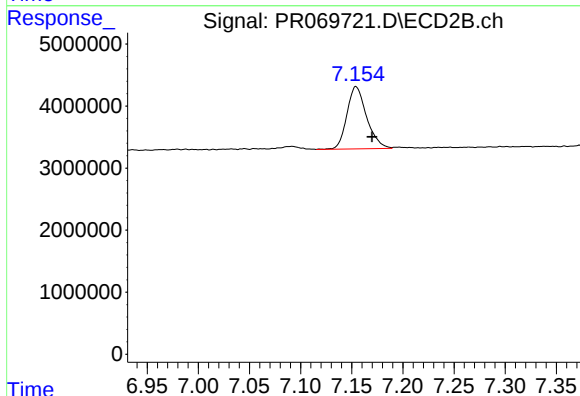
R.T.: 7.092 min
Delta R.T.: -0.010 min
Response: 766206
Conc: 3.06 ng/ml



#39 AR-1262-4

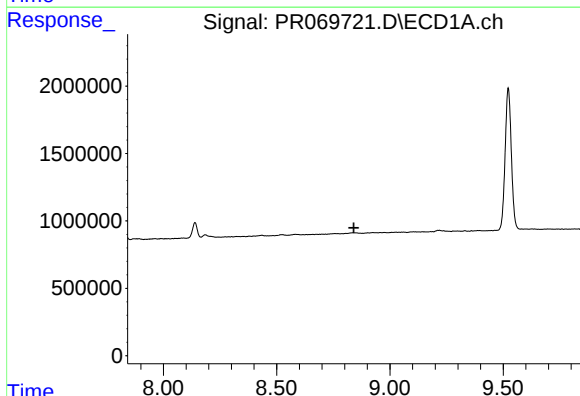
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



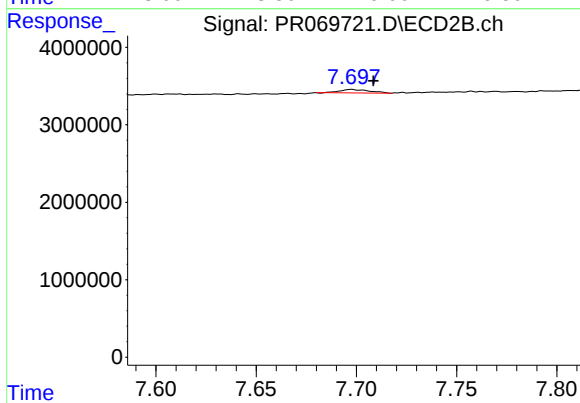
#39 AR-1262-4

R.T.: 7.154 min
Delta R.T.: -0.016 min
Response: 13488305
Conc: 28.41 ng/ml



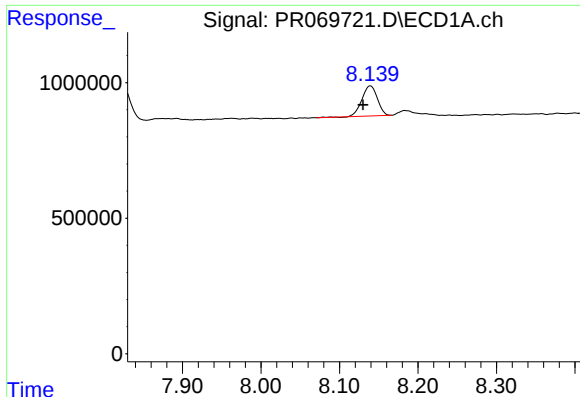
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



#40 AR-1262-5

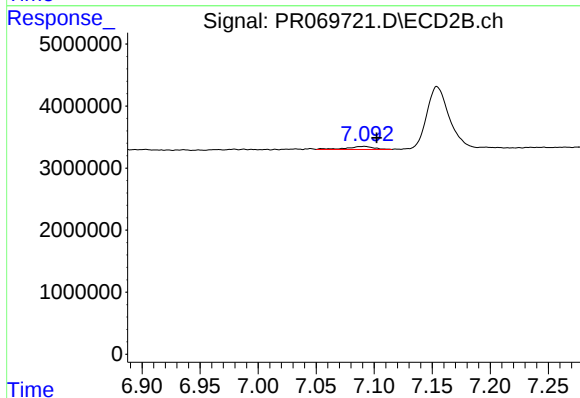
R.T.: 7.698 min
Delta R.T.: -0.011 min
Response: 458532
Conc: 2.10 ng/ml



#41 AR-1268-1

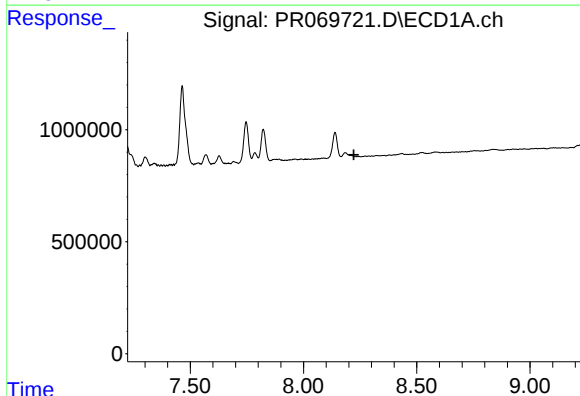
R.T.: 8.139 min
Delta R.T.: 0.010 min
Response: 1523283
Conc: 14.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



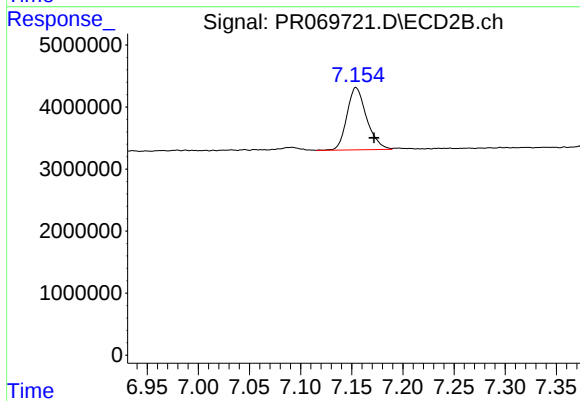
#41 AR-1268-1

R.T.: 7.092 min
Delta R.T.: -0.010 min
Response: 766206
Conc: 1.04 ng/ml



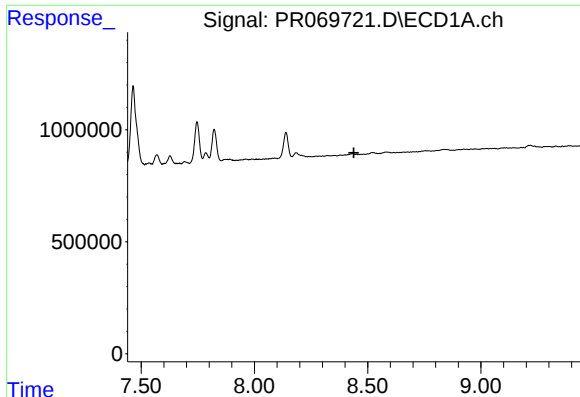
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

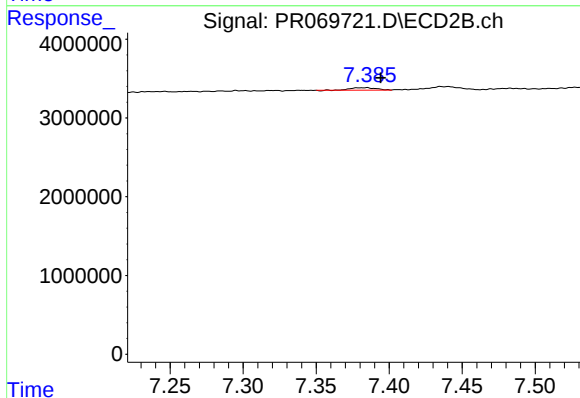
R.T.: 7.154 min
Delta R.T.: -0.018 min
Response: 13488305
Conc: 19.71 ng/ml



#43 AR-1268-3

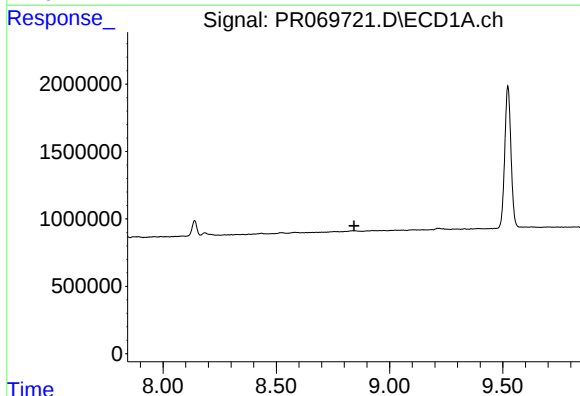
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



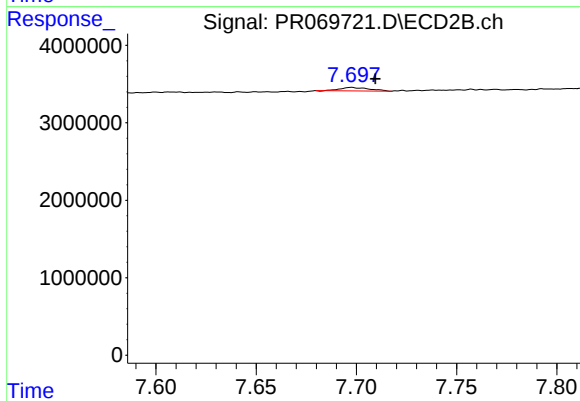
#43 AR-1268-3

R.T.: 7.385 min
Delta R.T.: -0.010 min
Response: 345247
Conc: 0.60 ng/ml



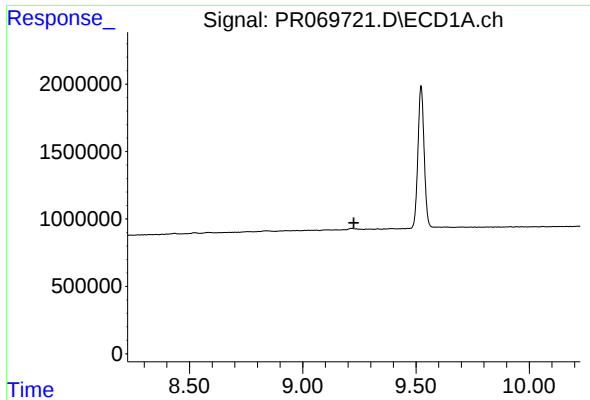
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

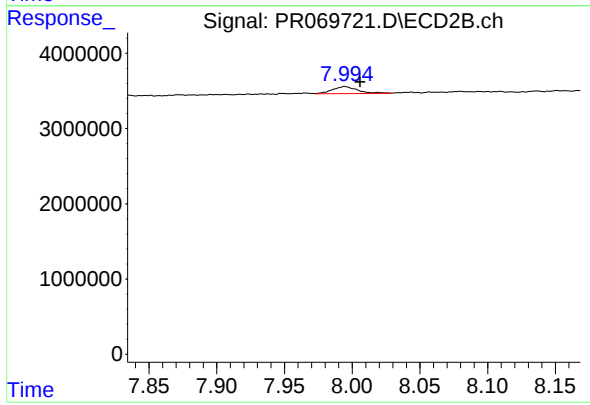
R.T.: 7.698 min
Delta R.T.: -0.012 min
Response: 458532
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.995 min
Delta R.T.: -0.011 min
Response: 1211117
Conc: 0.66 ng/ml