

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121824\
 Data File : PR069766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2024 15:41
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:21:46 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	2.964	20025787	120.3E6	19.144	19.324
2)	SA Decachlor...	9.526	8.241	21077073	131.6E6	39.243	34.915
Target Compounds							
3)	L1 AR-1016-1	4.852	4.083	7596042	45768002	237.633	228.625
4)	L1 AR-1016-2	4.875	4.101	9239402	48302551	195.056	169.634
5)	L1 AR-1016-3	4.939	4.282	4730844	31108499	160.637	203.604 #
6)	L1 AR-1016-4	5.039	4.332	4915860	63449480	211.074	512.591 #
7)	L1 AR-1016-5	5.356	4.551	12126857	73884665	506.084	488.134
8)	L2 AR-1221-1	0.000	3.187	0	457510	N.D.	6.107 #
9)	L2 AR-1221-2	3.943	3.270	375668	2278227	50.659	43.043
10)	L2 AR-1221-3	4.021	3.350	709021	4168171	25.469	24.826
11)	L3 AR-1232-1	4.021	3.350	709021	4168171	31.799	31.065
12)	L3 AR-1232-2	4.567	4.101	3514713	48302551	304.722	365.903
13)	L3 AR-1232-3	4.875	4.282	9239402	31108499	426.170	452.322
14)	L3 AR-1232-4	5.039	4.374	4915860	63964810	465.569	1074.501 #
15)	L3 AR-1232-5	5.144	4.551	10525277	73884665	1415.892	1169.897
16)	L4 AR-1242-1	4.852	4.083	7596042	45768002	287.594	273.741
17)	L4 AR-1242-2	4.875	4.101	9239402	48302551	233.612	203.289
18)	L4 AR-1242-3	4.939	4.282	4730844	31108499	191.740	244.020 #
19)	L4 AR-1242-4	5.039	4.374	4915860	63964810	255.534	527.925 #
20)	L4 AR-1242-5	5.828	4.923	13057970	99868896	636.848	692.486
21)	L5 AR-1248-1	4.852	4.083	7596042	45768002	386.668	366.675
22)	L5 AR-1248-2	5.144	4.332	10525277	63449480	383.275	366.229
23)	L5 AR-1248-3	5.356	4.374	12126857	63964810	379.769	365.603
24)	L5 AR-1248-4	5.789	4.551	13082443	73884665	375.266	359.895
25)	L5 AR-1248-5	5.828	4.965	13057970	78022455	377.588	396.774
26)	L6 AR-1254-1	5.758	4.923	10464212	99868896	291.170	334.696
27)	L6 AR-1254-2	5.996	5.083	13022020	30398674	236.635	118.691 #
28)	L6 AR-1254-3	6.388	5.506	7128140	44603779	124.773	112.895
29)	L6 AR-1254-4	6.701	5.754	4879654	29288716	120.035	119.598
30)	L6 AR-1254-5	7.156	6.199	896952	7491587	20.961	21.467
31)	L7 AR-1260-1	6.566	5.655	828661	22226022	20.078	87.732 #
32)	L7 AR-1260-2	6.853	5.853	578586	3988299	12.126	13.457
33)	L7 AR-1260-3	0.000	6.008	0	5048620	N.D.	17.814 #
34)	L7 AR-1260-4	7.469	6.521	430281	650109	10.345	2.692 #
35)	L7 AR-1260-5	0.000	6.788	0	1306964	N.D.	2.291 #
36)	L8 AR-1262-1	0.000	6.271	0	697351	N.D.	1.955 #
37)	L8 AR-1262-2	0.000	6.788	0	1306964	N.D.	2.059 #
38)	L8 AR-1262-3	0.000	7.157f	0	1415950	N.D.	5.664 #
39)	L8 AR-1262-4	0.000	7.157	0	1415950	N.D.	2.982 #
40)	L8 AR-1262-5	0.000	7.699	0	286817	N.D.	1.316 #
41)	L9 AR-1268-1	0.000	7.157f	0	1415950	N.D.	1.929 #

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Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:21:46 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	7.157	0	1415950	N.D.	2.069 #
43)	L9 AR-1268-3	0.000	7.384	0	432722	N.D.	0.753 #
44)	L9 AR-1268-4	0.000	7.699	0	286817	N.D.	1.160 #
45)	L9 AR-1268-5	0.000	7.995	0	1336441	N.D.	0.731 #

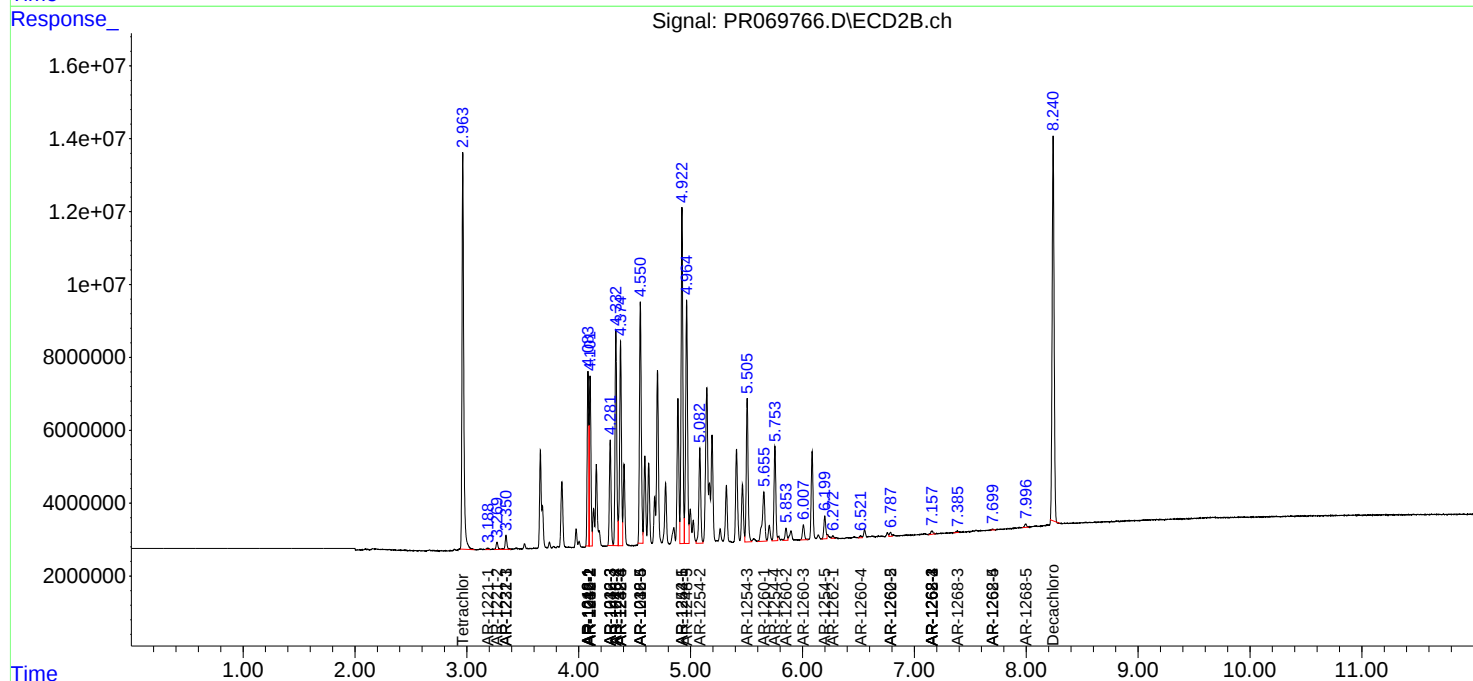
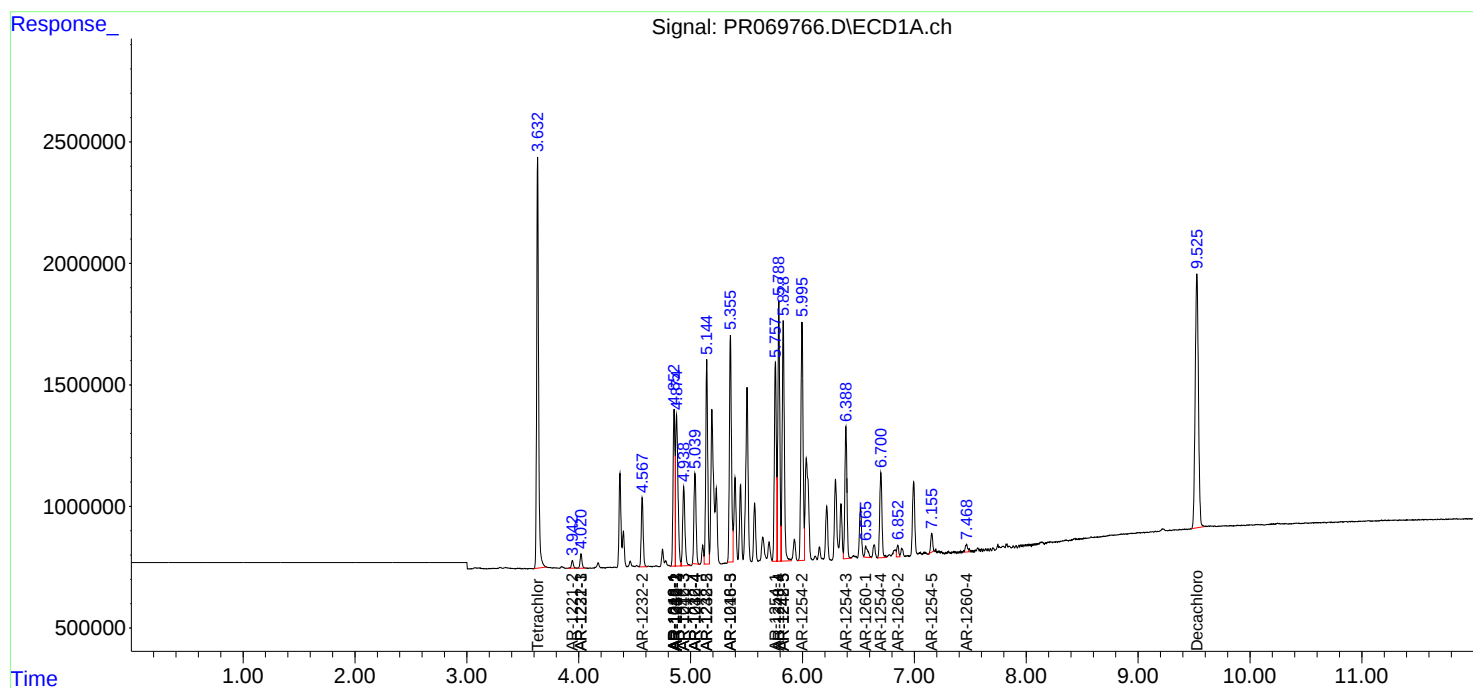
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

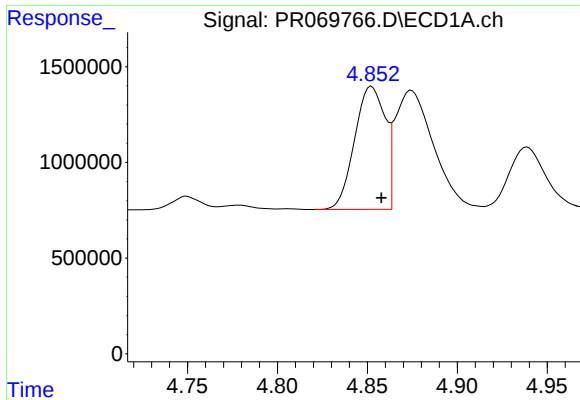
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121824\
Data File : PR069766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2024 15:41
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:21:46 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

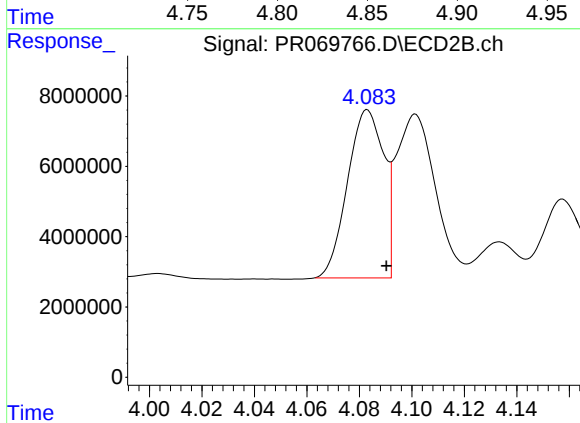




#3 AR-1016-1

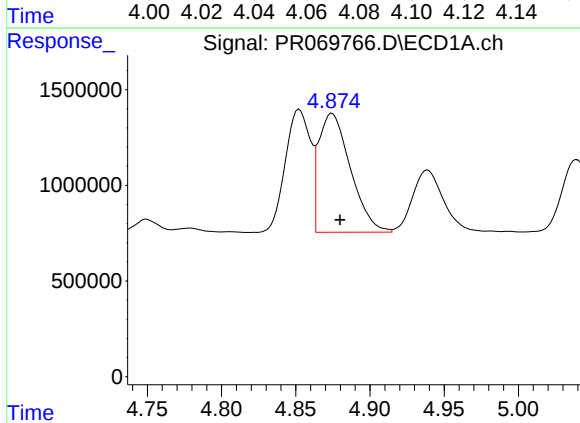
R.T.: 4.852 min
Delta R.T.: -0.005 min
Response: 7596042
Conc: 237.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



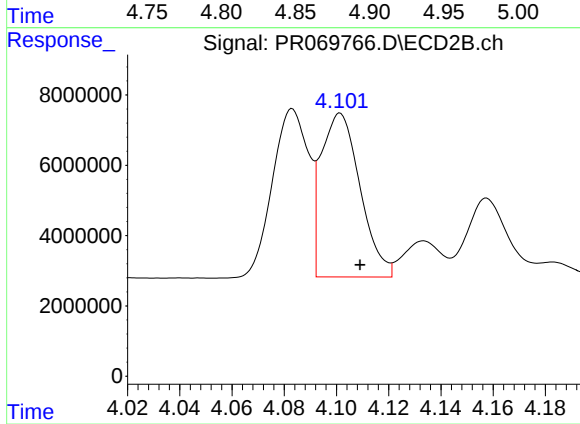
#3 AR-1016-1

R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 45768002
Conc: 228.63 ng/ml



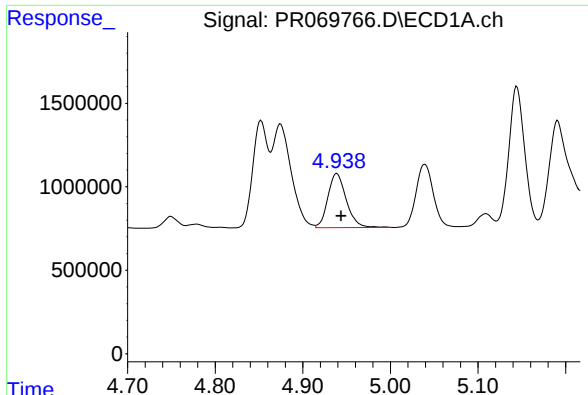
#4 AR-1016-2

R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 9239402
Conc: 195.06 ng/ml



#4 AR-1016-2

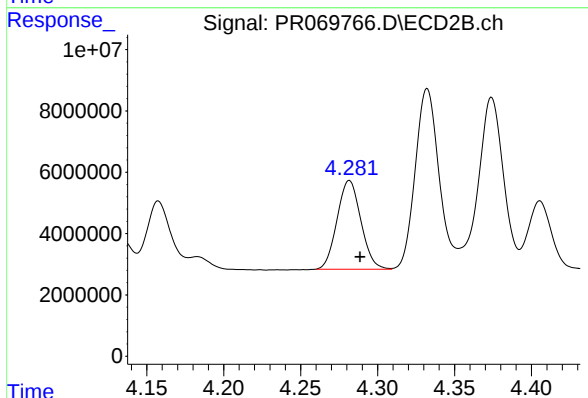
R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 48302551
Conc: 169.63 ng/ml



#5 AR-1016-3

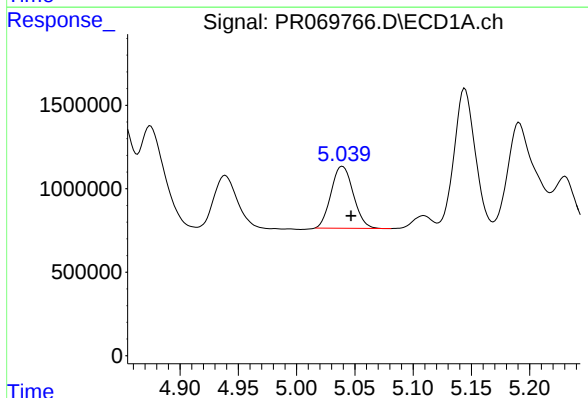
R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 4730844
Conc: 160.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



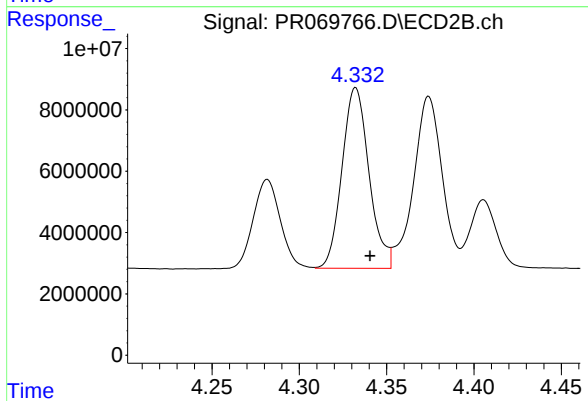
#5 AR-1016-3

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 31108499
Conc: 203.60 ng/ml



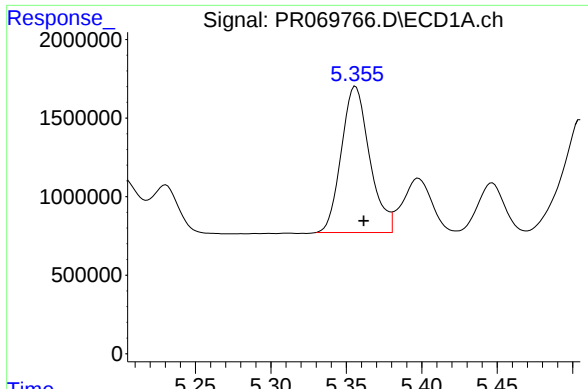
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.007 min
Response: 4915860
Conc: 211.07 ng/ml



#6 AR-1016-4

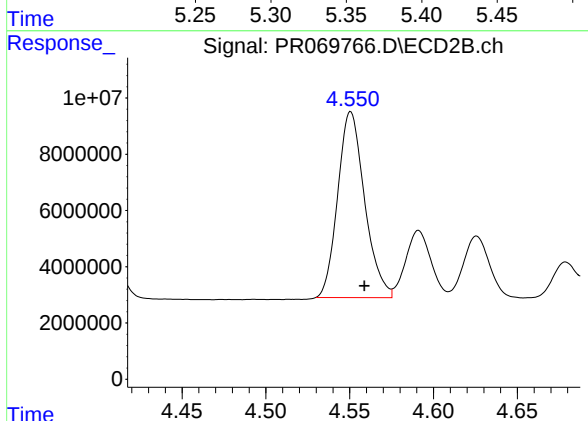
R.T.: 4.332 min
Delta R.T.: -0.008 min
Response: 63449480
Conc: 512.59 ng/ml



#7 AR-1016-5

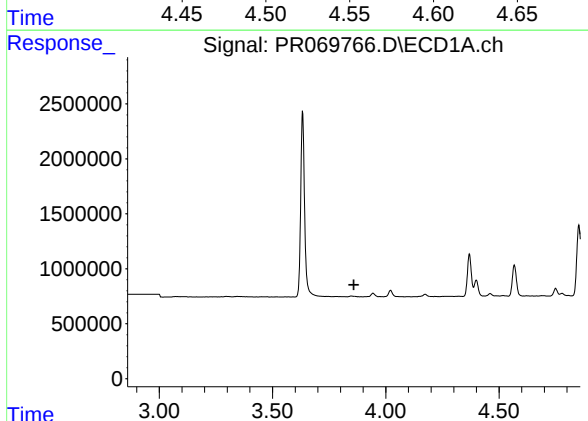
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 12126857
Conc: 506.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



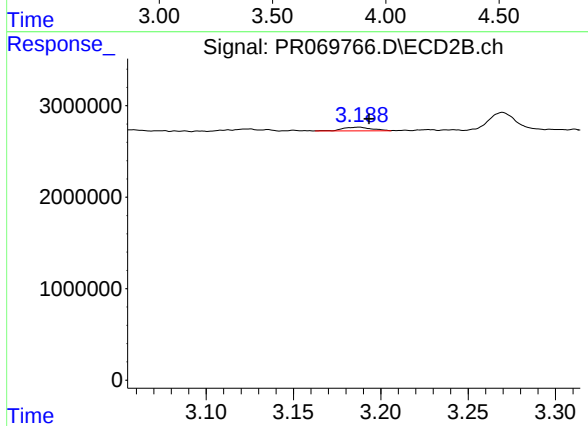
#7 AR-1016-5

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 73884665
Conc: 488.13 ng/ml



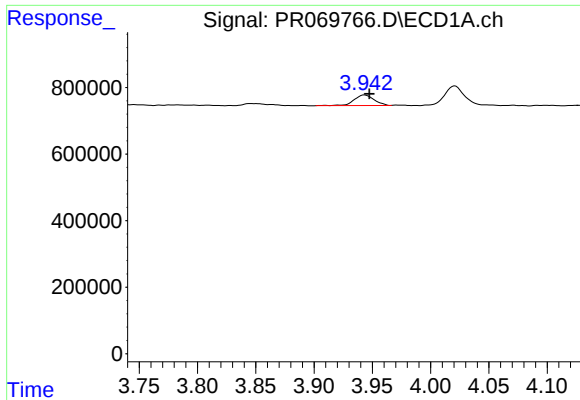
#8 AR-1221-1

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



#8 AR-1221-1

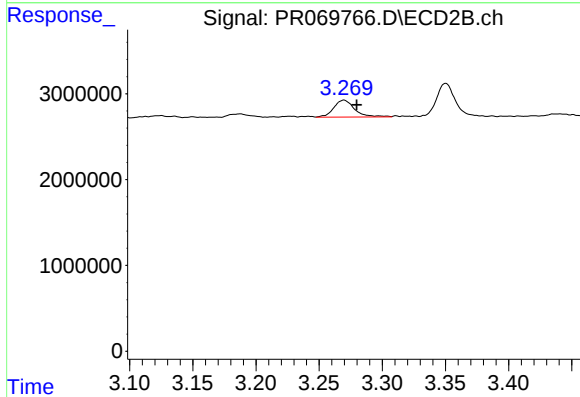
R.T.: 3.187 min
Delta R.T.: -0.006 min
Response: 457510
Conc: 6.11 ng/ml



#9 AR-1221-2

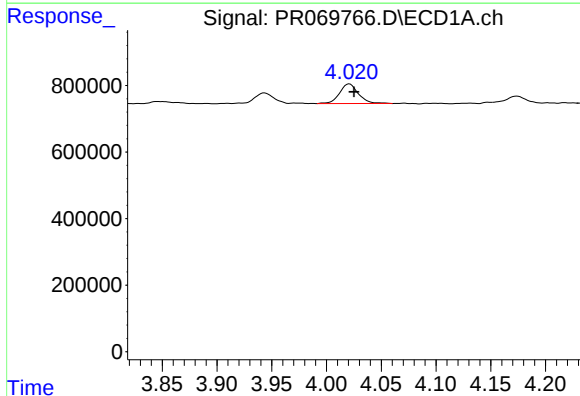
R.T.: 3.943 min
Delta R.T.: -0.004 min
Response: 375668
Conc: 50.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



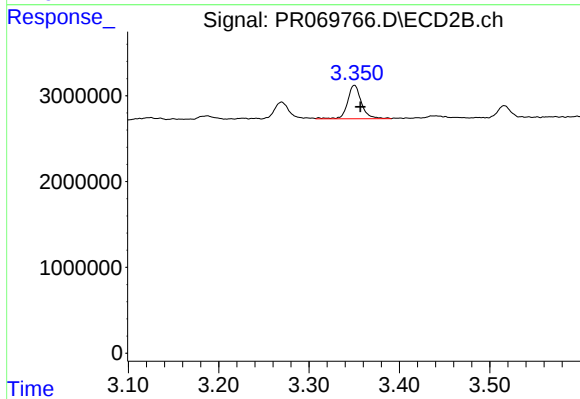
#9 AR-1221-2

R.T.: 3.270 min
Delta R.T.: -0.010 min
Response: 2278227
Conc: 43.04 ng/ml



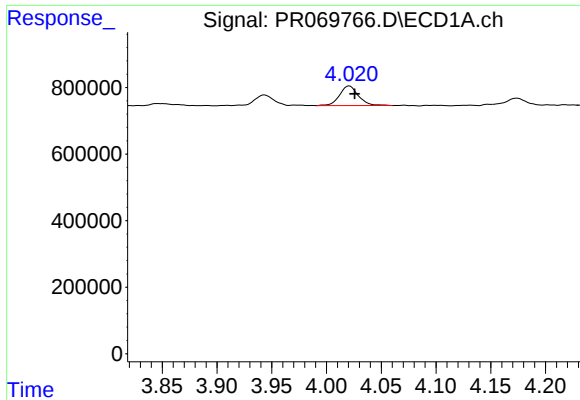
#10 AR-1221-3

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 709021
Conc: 25.47 ng/ml



#10 AR-1221-3

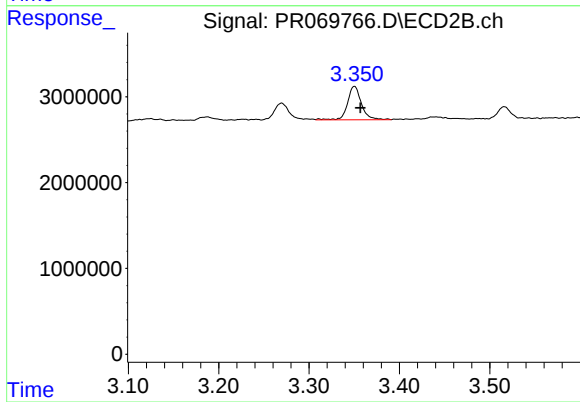
R.T.: 3.350 min
Delta R.T.: -0.007 min
Response: 4168171
Conc: 24.83 ng/ml



#11 AR-1232-1

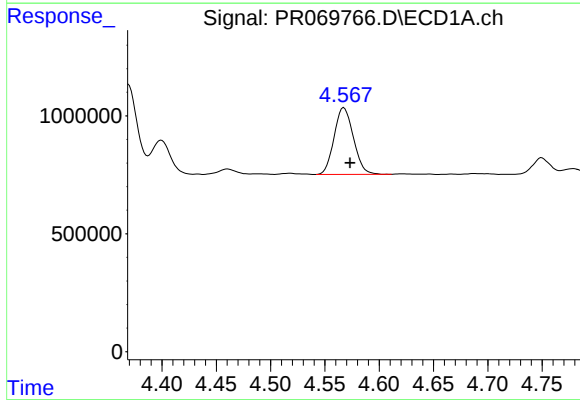
R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 709021
Conc: 31.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



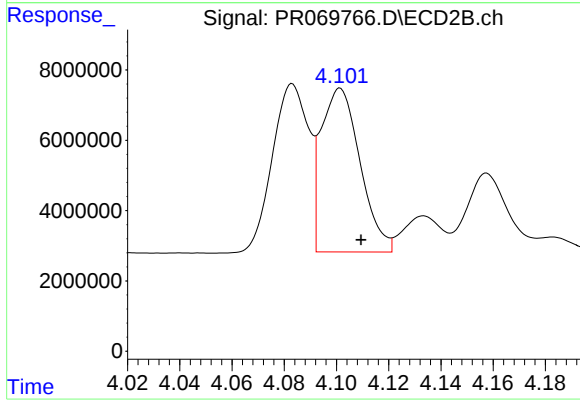
#11 AR-1232-1

R.T.: 3.350 min
Delta R.T.: -0.007 min
Response: 4168171
Conc: 31.06 ng/ml



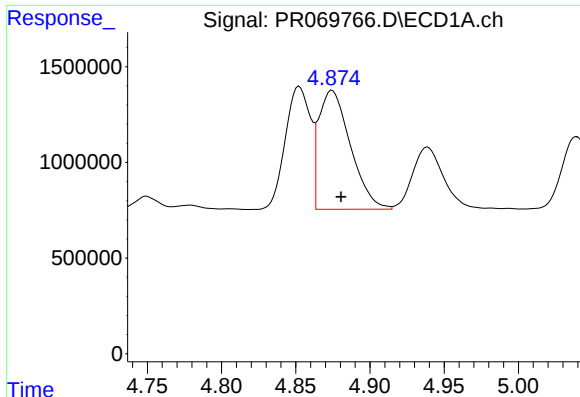
#12 AR-1232-2

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 3514713
Conc: 304.72 ng/ml



#12 AR-1232-2

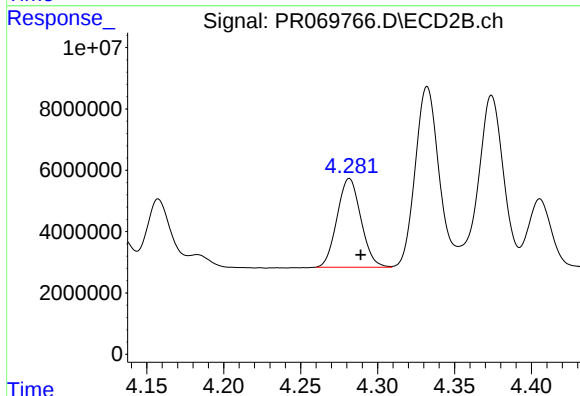
R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 48302551
Conc: 365.90 ng/ml



#13 AR-1232-3

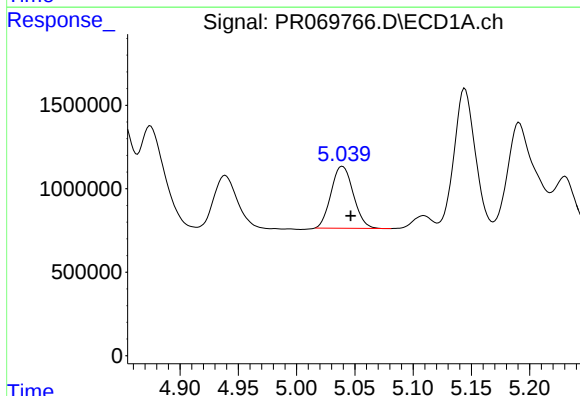
R.T.: 4.875 min
Delta R.T.: -0.006 min
Response: 9239402
Conc: 426.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



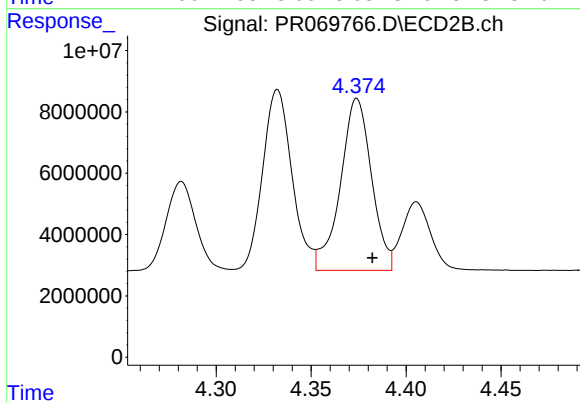
#13 AR-1232-3

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 31108499
Conc: 452.32 ng/ml



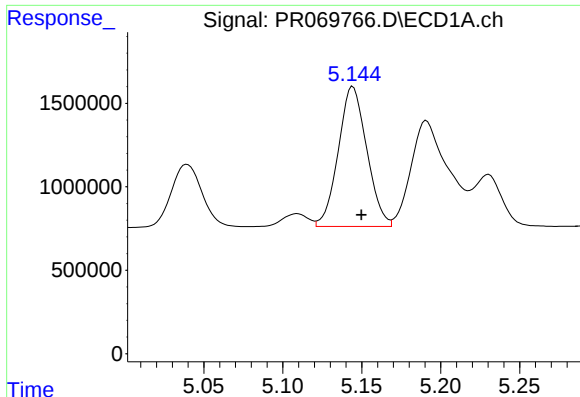
#14 AR-1232-4

R.T.: 5.039 min
Delta R.T.: -0.007 min
Response: 4915860
Conc: 465.57 ng/ml



#14 AR-1232-4

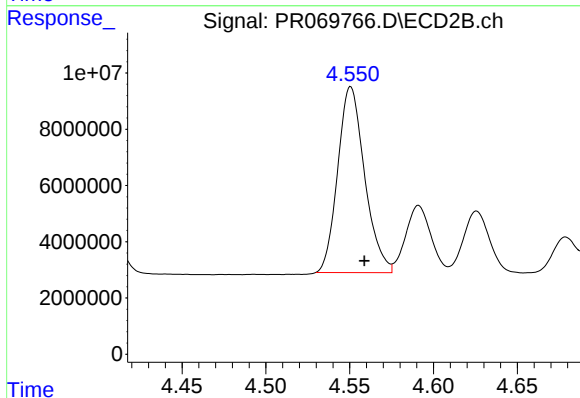
R.T.: 4.374 min
Delta R.T.: -0.008 min
Response: 63964810
Conc: 1074.50 ng/ml



#15 AR-1232-5

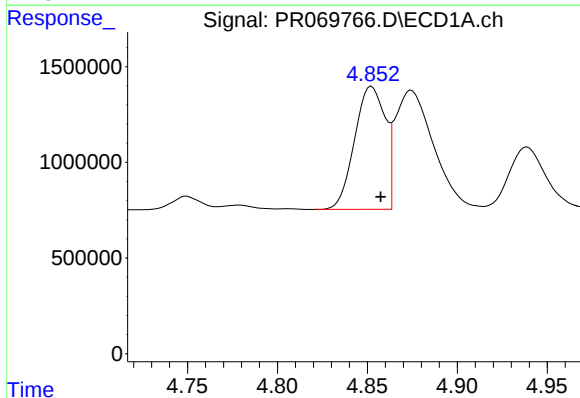
R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 10525277
Conc: 1415.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



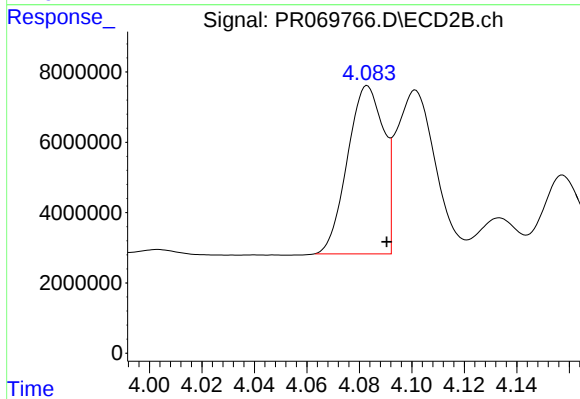
#15 AR-1232-5

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 73884665
Conc: 1169.90 ng/ml



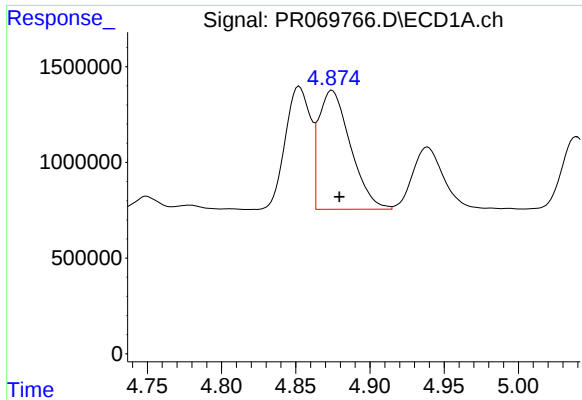
#16 AR-1242-1

R.T.: 4.852 min
Delta R.T.: -0.005 min
Response: 7596042
Conc: 287.59 ng/ml



#16 AR-1242-1

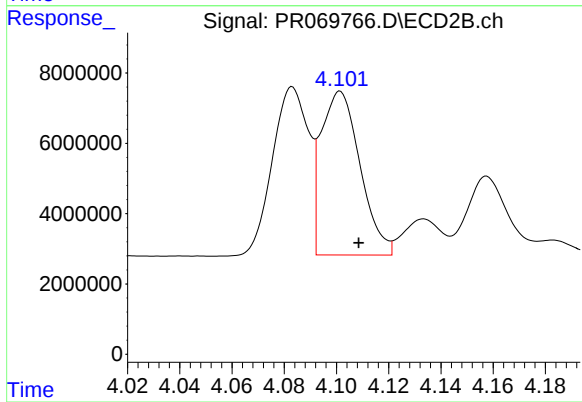
R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 45768002
Conc: 273.74 ng/ml



#17 AR-1242-2

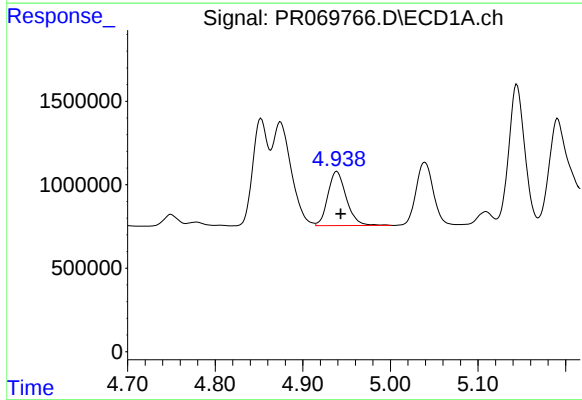
R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 9239402
Conc: 233.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



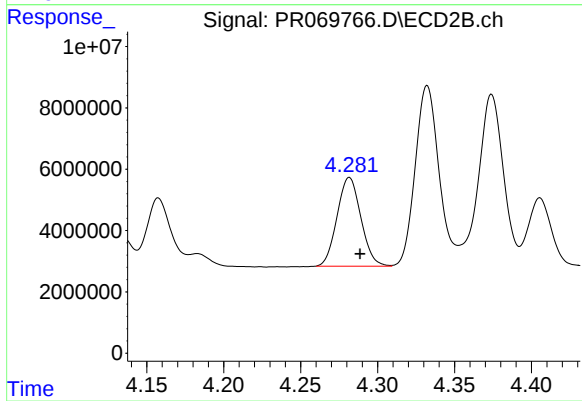
#17 AR-1242-2

R.T.: 4.101 min
Delta R.T.: -0.007 min
Response: 48302551
Conc: 203.29 ng/ml



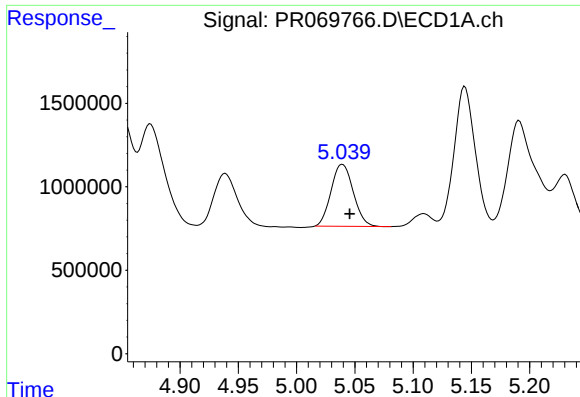
#18 AR-1242-3

R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 4730844
Conc: 191.74 ng/ml



#18 AR-1242-3

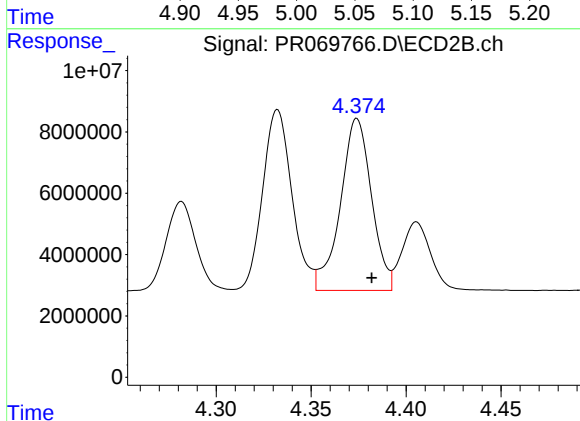
R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 31108499
Conc: 244.02 ng/ml



#19 AR-1242-4

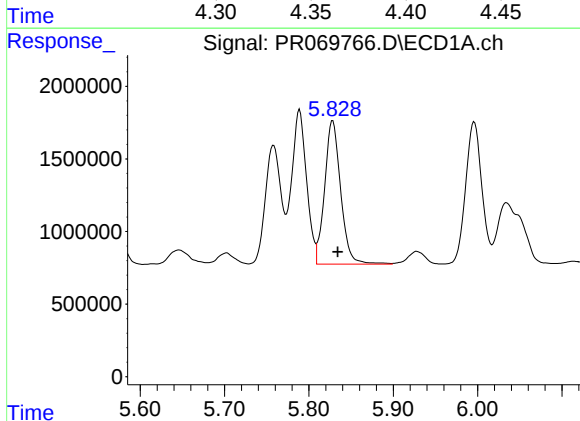
R.T.: 5.039 min
Delta R.T.: -0.006 min
Response: 4915860
Conc: 255.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



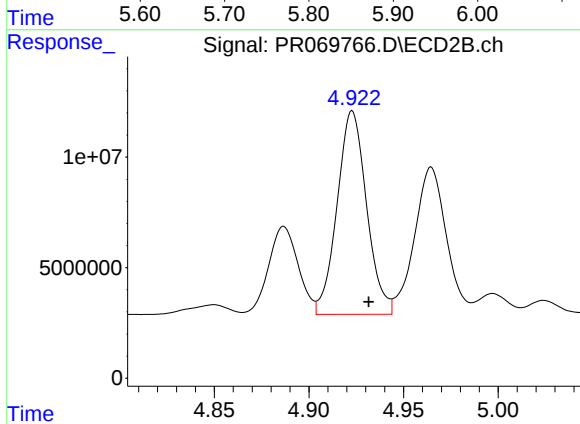
#19 AR-1242-4

R.T.: 4.374 min
Delta R.T.: -0.008 min
Response: 63964810
Conc: 527.93 ng/ml



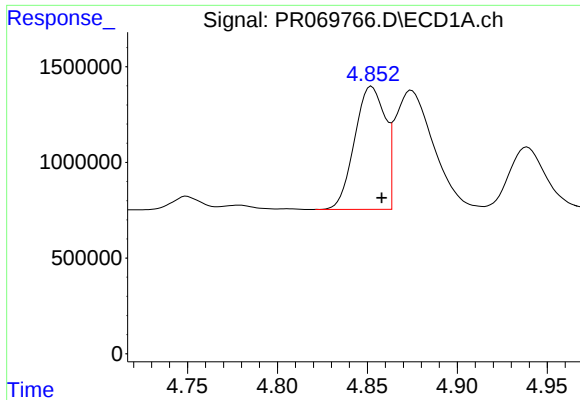
#20 AR-1242-5

R.T.: 5.828 min
Delta R.T.: -0.006 min
Response: 13057970
Conc: 636.85 ng/ml



#20 AR-1242-5

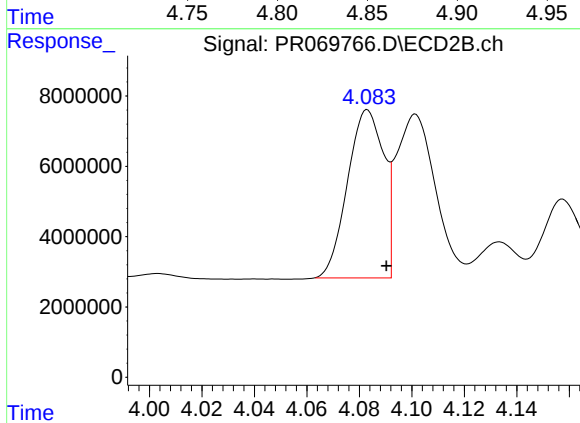
R.T.: 4.923 min
Delta R.T.: -0.009 min
Response: 99868896
Conc: 692.49 ng/ml



#21 AR-1248-1

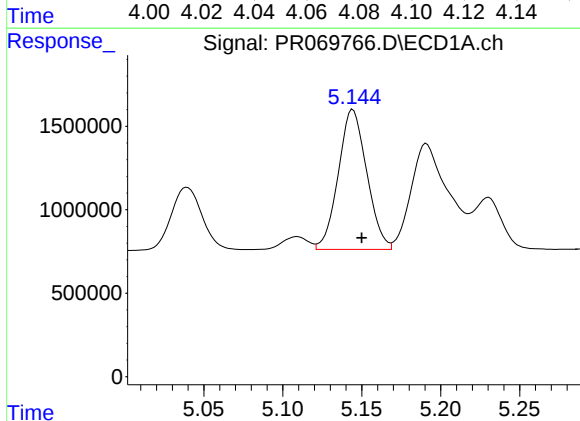
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 7596042
Conc: 386.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



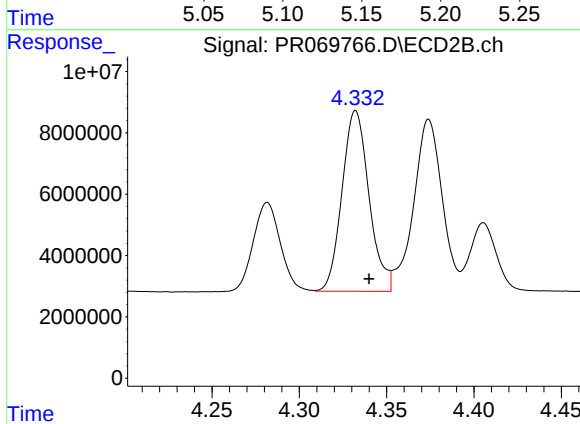
#21 AR-1248-1

R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 45768002
Conc: 366.67 ng/ml



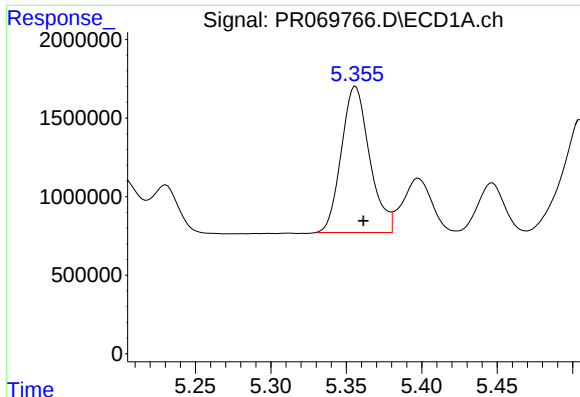
#22 AR-1248-2

R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 10525277
Conc: 383.27 ng/ml



#22 AR-1248-2

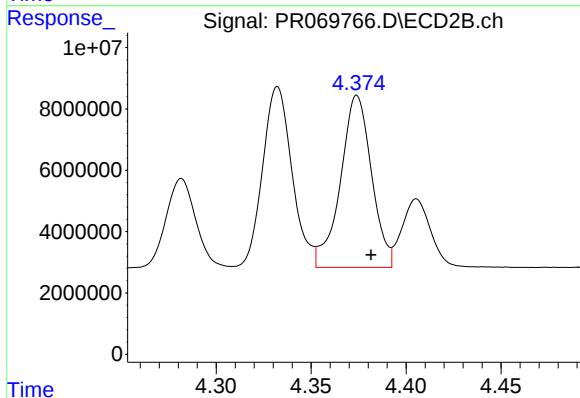
R.T.: 4.332 min
Delta R.T.: -0.008 min
Response: 63449480
Conc: 366.23 ng/ml



#23 AR-1248-3

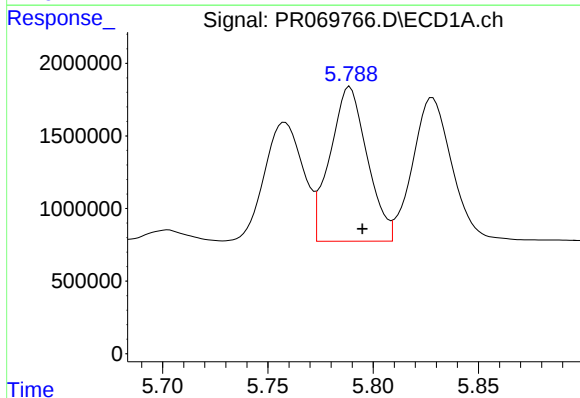
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 12126857
Conc: 379.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



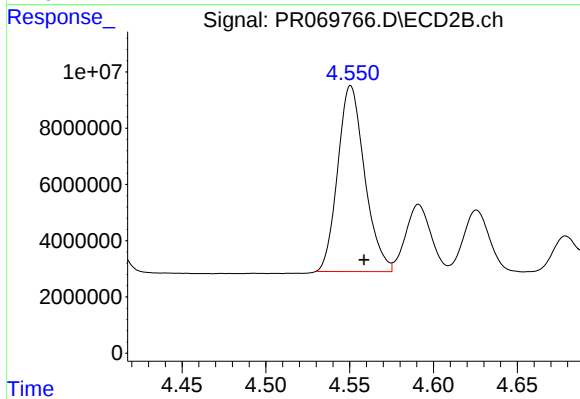
#23 AR-1248-3

R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 63964810
Conc: 365.60 ng/ml



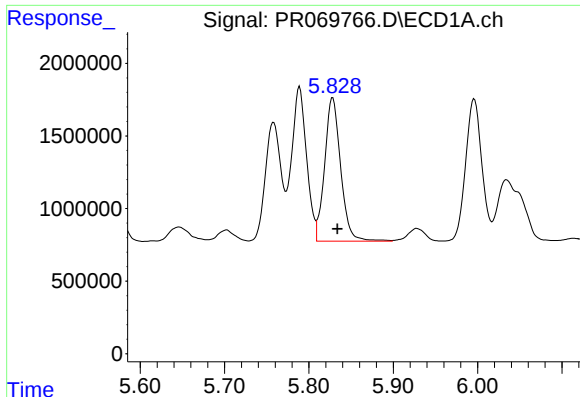
#24 AR-1248-4

R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 13082443
Conc: 375.27 ng/ml



#24 AR-1248-4

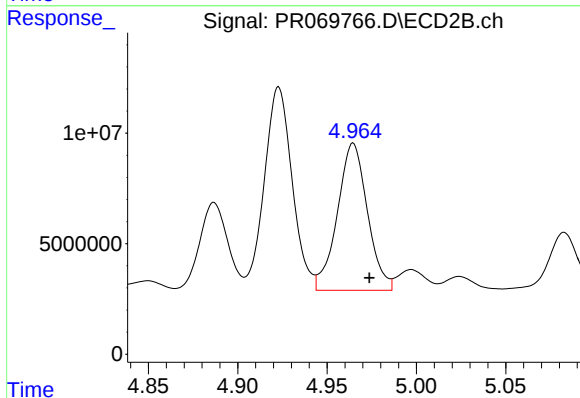
R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 73884665
Conc: 359.90 ng/ml



#25 AR-1248-5

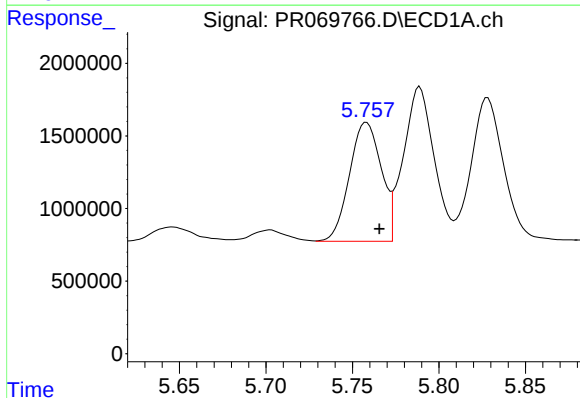
R.T.: 5.828 min
Delta R.T.: -0.006 min
Response: 13057970
Conc: 377.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



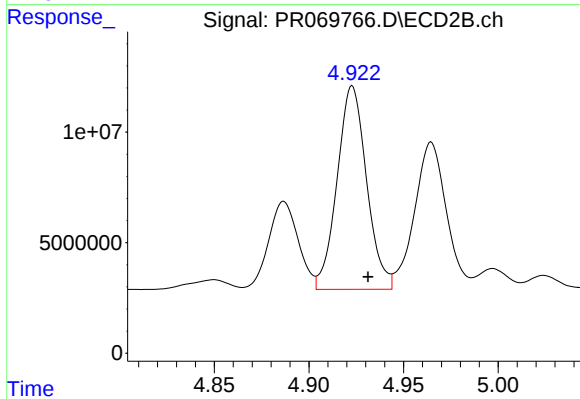
#25 AR-1248-5

R.T.: 4.965 min
Delta R.T.: -0.009 min
Response: 78022455
Conc: 396.77 ng/ml



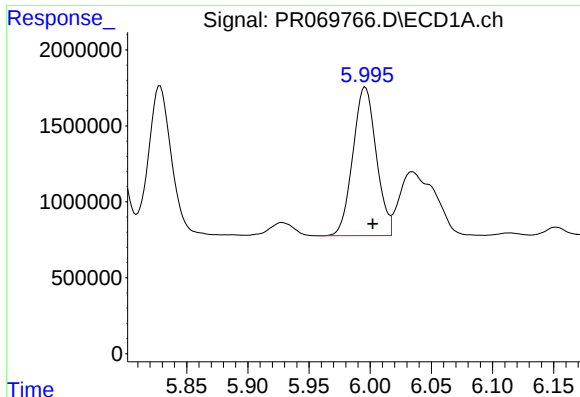
#26 AR-1254-1

R.T.: 5.758 min
Delta R.T.: -0.007 min
Response: 10464212
Conc: 291.17 ng/ml



#26 AR-1254-1

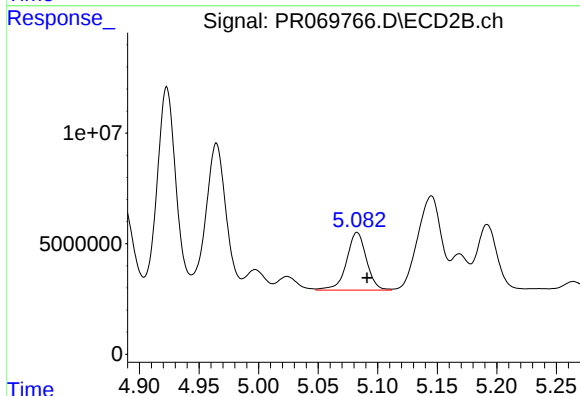
R.T.: 4.923 min
Delta R.T.: -0.008 min
Response: 99868896
Conc: 334.70 ng/ml



#27 AR-1254-2

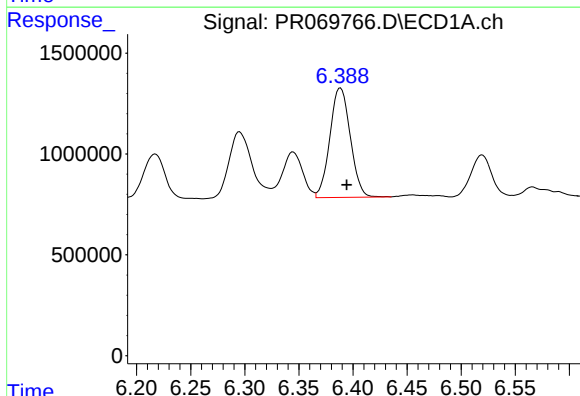
R.T.: 5.996 min
Delta R.T.: -0.006 min
Response: 13022020
Conc: 236.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



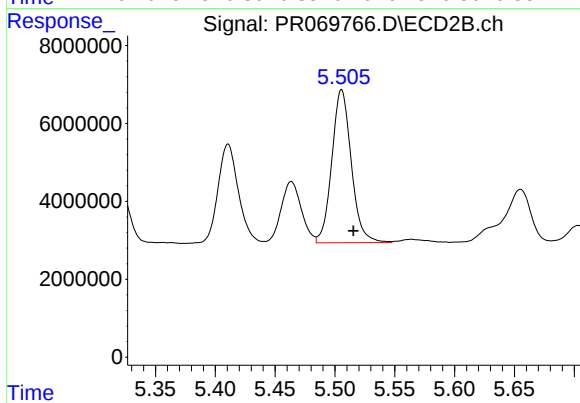
#27 AR-1254-2

R.T.: 5.083 min
Delta R.T.: -0.008 min
Response: 30398674
Conc: 118.69 ng/ml



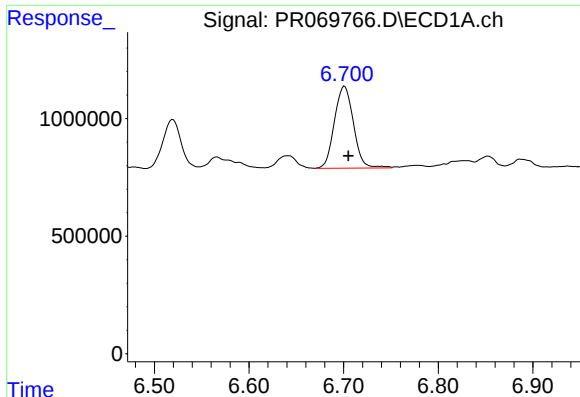
#28 AR-1254-3

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 7128140
Conc: 124.77 ng/ml



#28 AR-1254-3

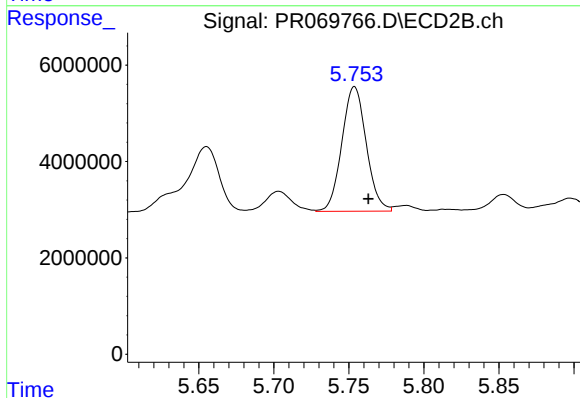
R.T.: 5.506 min
Delta R.T.: -0.010 min
Response: 44603779
Conc: 112.89 ng/ml



#29 AR-1254-4

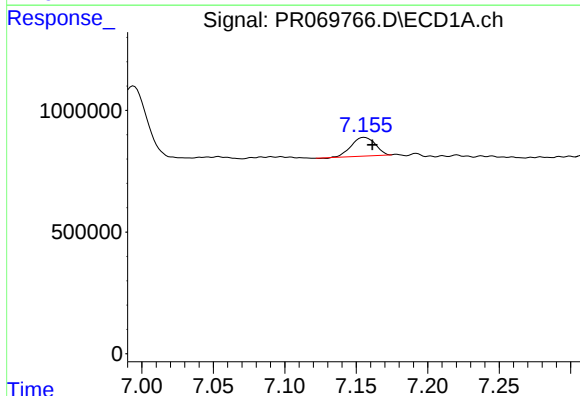
R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 4879654
Conc: 120.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



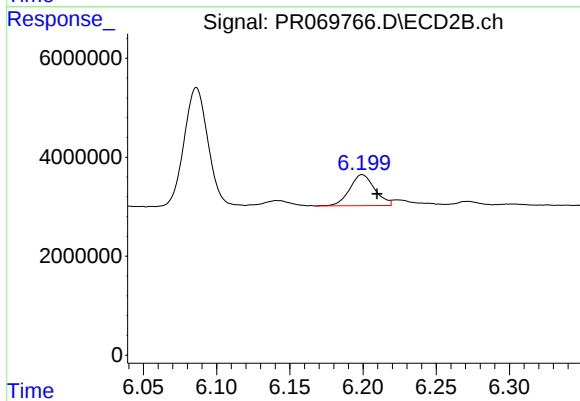
#29 AR-1254-4

R.T.: 5.754 min
Delta R.T.: -0.009 min
Response: 29288716
Conc: 119.60 ng/ml



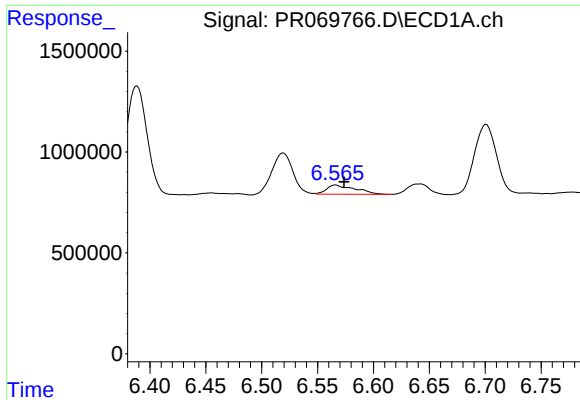
#30 AR-1254-5

R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 896952
Conc: 20.96 ng/ml



#30 AR-1254-5

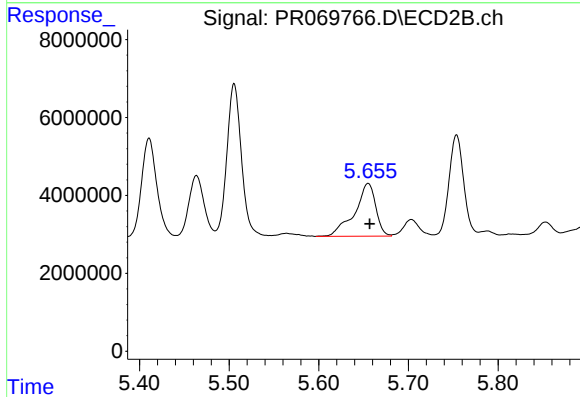
R.T.: 6.199 min
Delta R.T.: -0.010 min
Response: 7491587
Conc: 21.47 ng/ml



#31 AR-1260-1

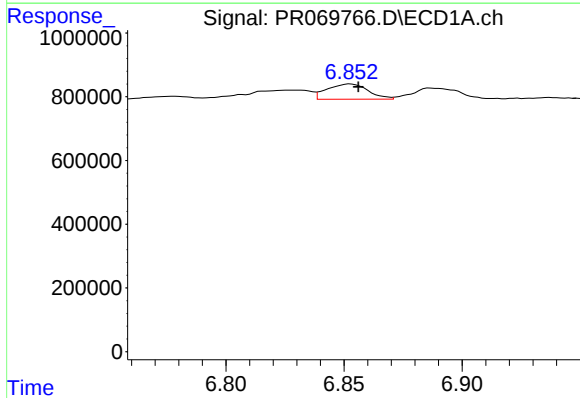
R.T.: 6.566 min
Delta R.T.: -0.008 min
Response: 828661
Conc: 20.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



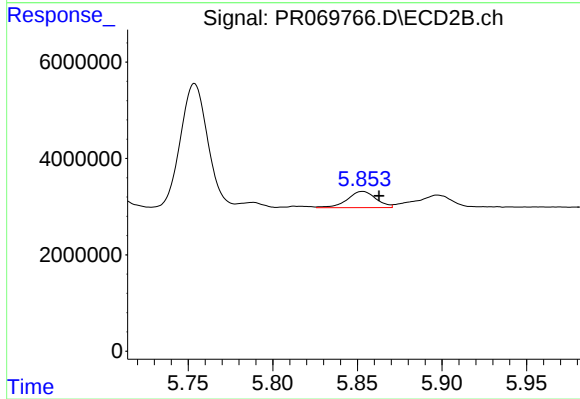
#31 AR-1260-1

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 22226022
Conc: 87.73 ng/ml



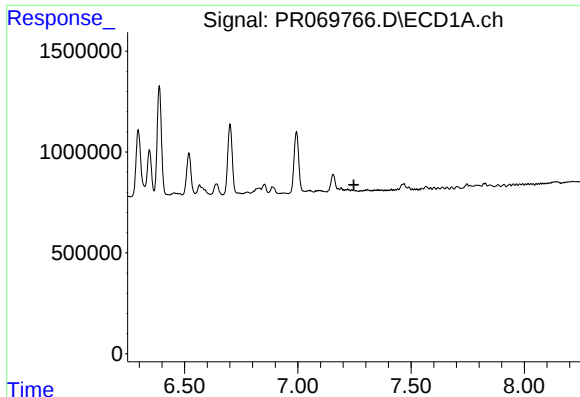
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 578586
Conc: 12.13 ng/ml



#32 AR-1260-2

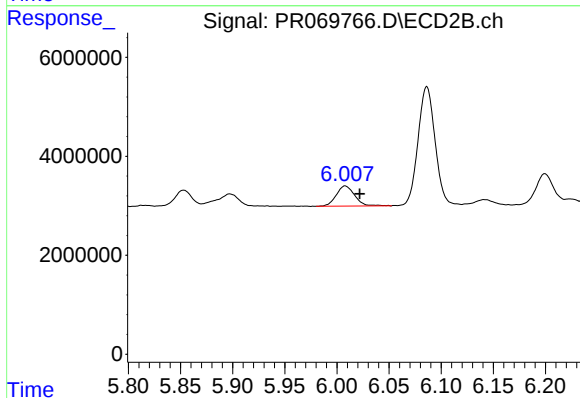
R.T.: 5.853 min
Delta R.T.: -0.010 min
Response: 3988299
Conc: 13.46 ng/ml



#33 AR-1260-3

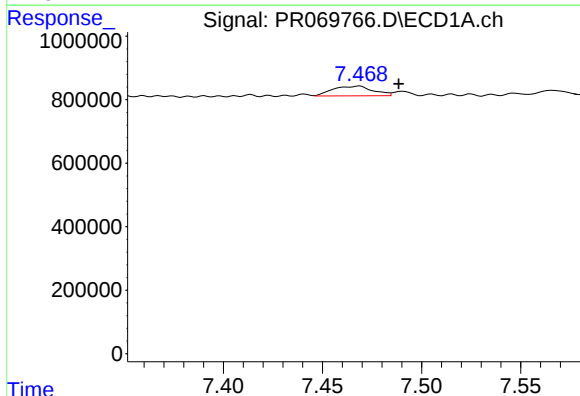
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



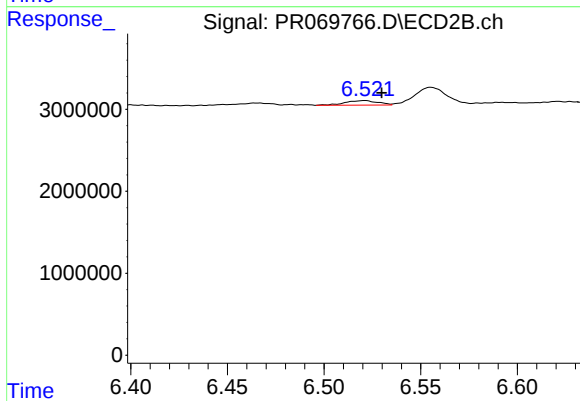
#33 AR-1260-3

R.T.: 6.008 min
Delta R.T.: -0.014 min
Response: 5048620
Conc: 17.81 ng/ml



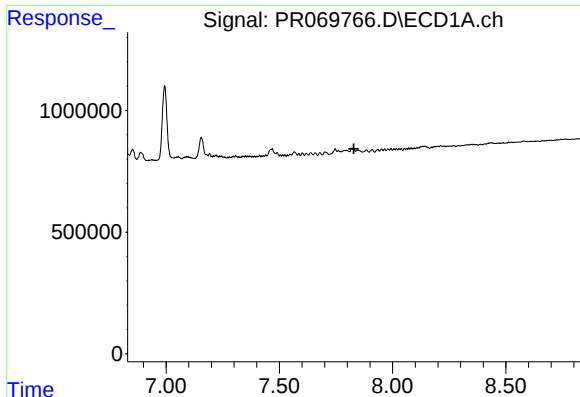
#34 AR-1260-4

R.T.: 7.469 min
Delta R.T.: -0.020 min
Response: 430281
Conc: 10.34 ng/ml



#34 AR-1260-4

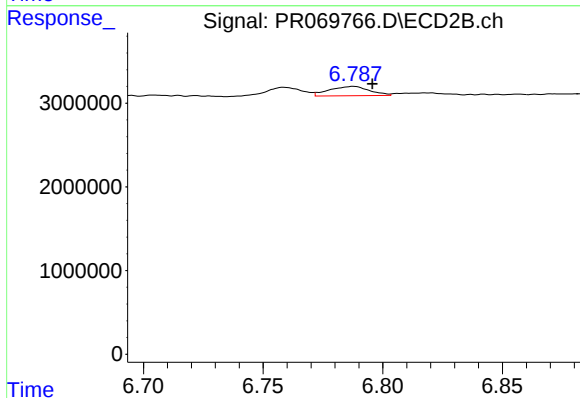
R.T.: 6.521 min
Delta R.T.: -0.009 min
Response: 650109
Conc: 2.69 ng/ml



#35 AR-1260-5

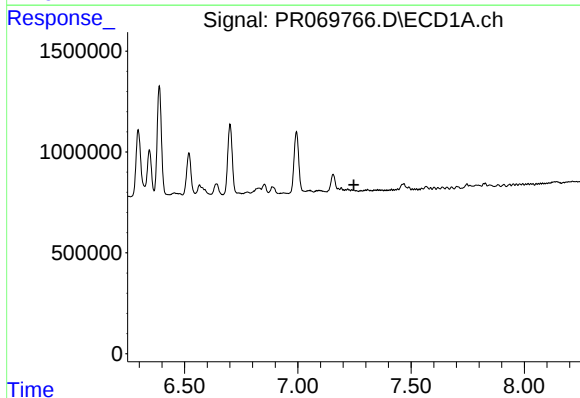
R.T.: 0.000 min
Exp R.T. : 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



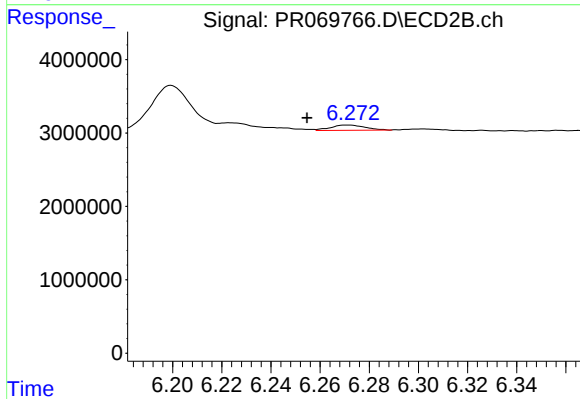
#35 AR-1260-5

R.T.: 6.788 min
Delta R.T.: -0.008 min
Response: 1306964
Conc: 2.29 ng/ml



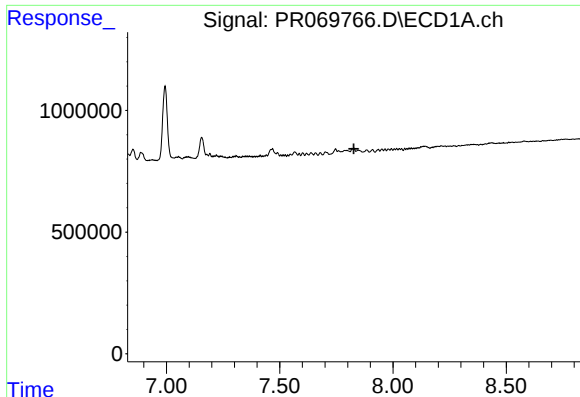
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.247 min
Response: 0
Conc: N.D.



#36 AR-1262-1

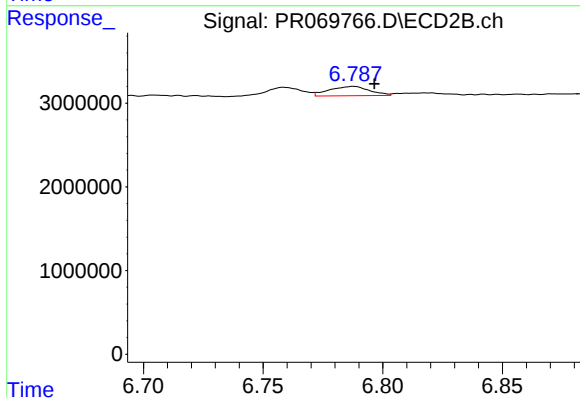
R.T.: 6.271 min
Delta R.T.: 0.017 min
Response: 697351
Conc: 1.95 ng/ml



#37 AR-1262-2

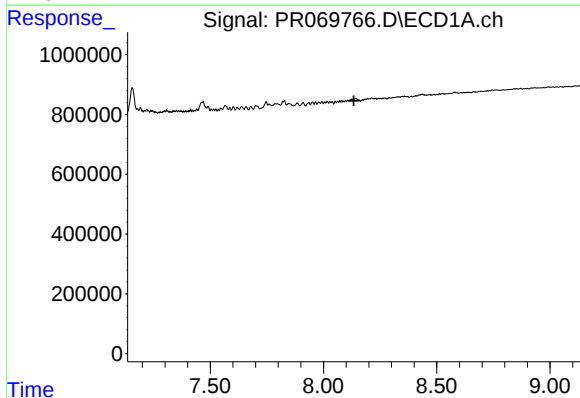
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



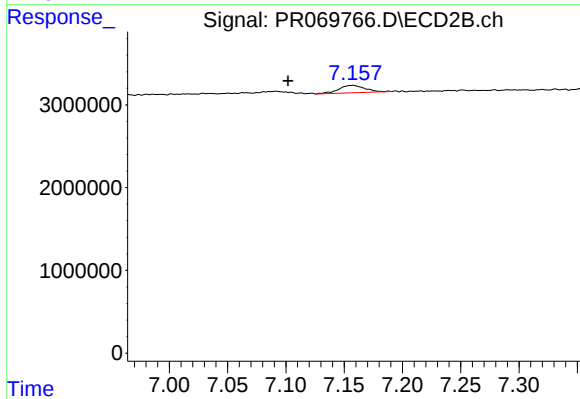
#37 AR-1262-2

R.T.: 6.788 min
Delta R.T.: -0.009 min
Response: 1306964
Conc: 2.06 ng/ml



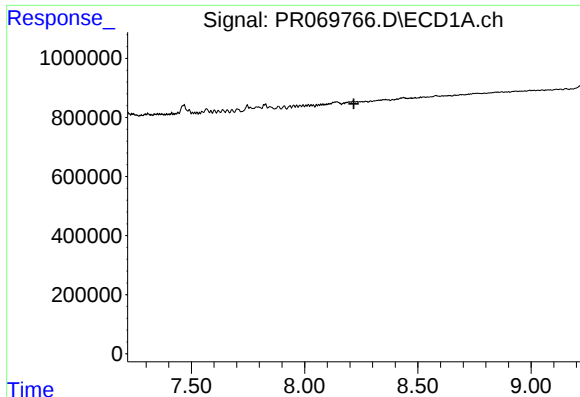
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.



#38 AR-1262-3

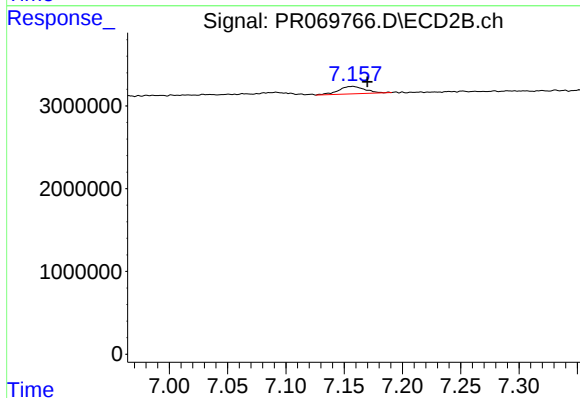
R.T.: 7.157 min
Delta R.T.: 0.055 min
Response: 1415950
Conc: 5.66 ng/ml



#39 AR-1262-4

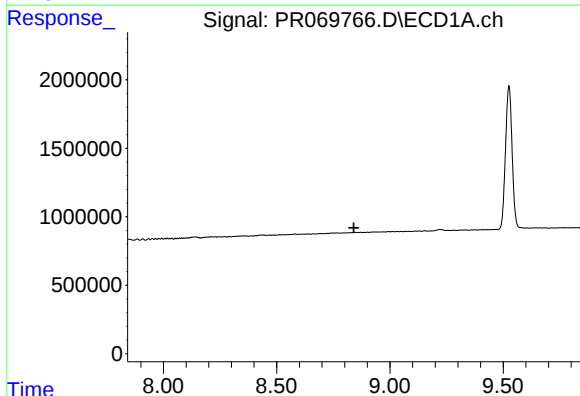
R.T.: 0.000 min
Exp R.T. : 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



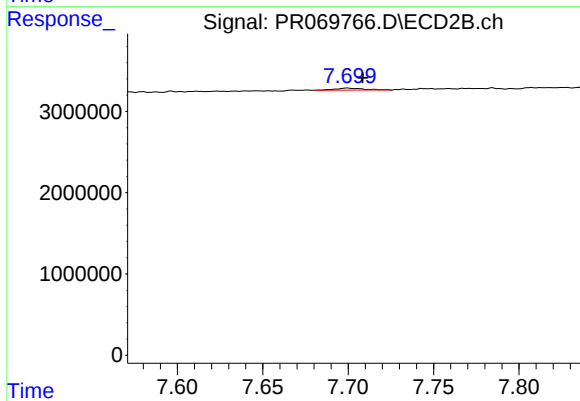
#39 AR-1262-4

R.T.: 7.157 min
Delta R.T.: -0.013 min
Response: 1415950
Conc: 2.98 ng/ml



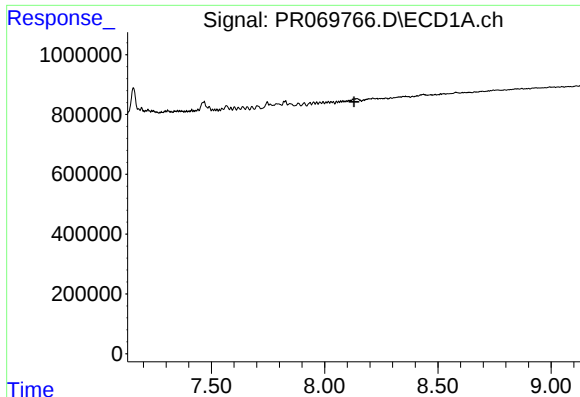
#40 AR-1262-5

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



#40 AR-1262-5

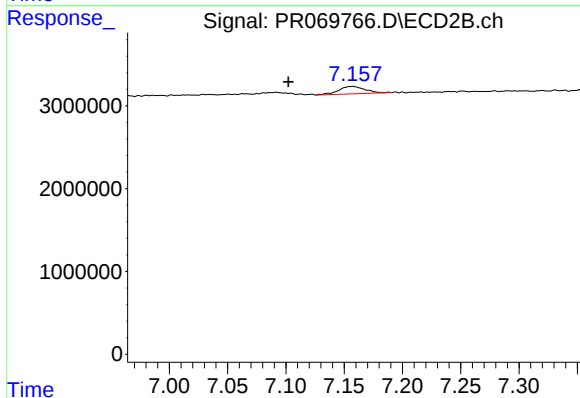
R.T.: 7.699 min
Delta R.T.: -0.009 min
Response: 286817
Conc: 1.32 ng/ml



#41 AR-1268-1

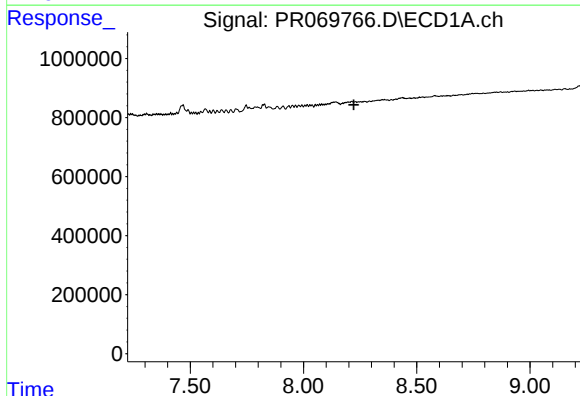
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



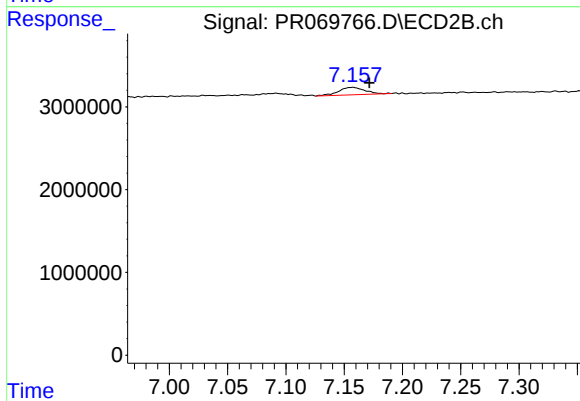
#41 AR-1268-1

R.T.: 7.157 min
Delta R.T.: 0.055 min
Response: 1415950
Conc: 1.93 ng/ml



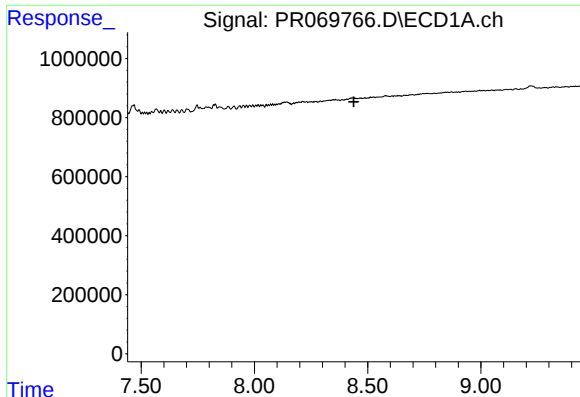
#42 AR-1268-2

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



#42 AR-1268-2

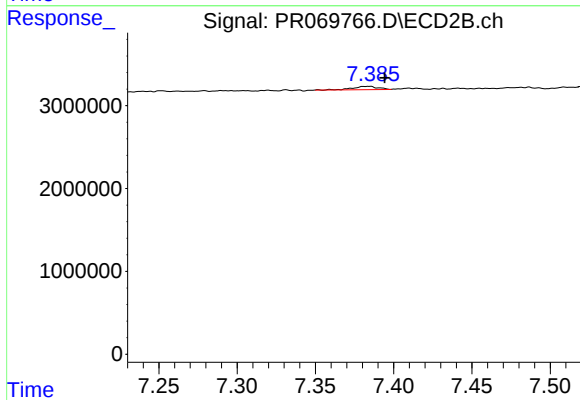
R.T.: 7.157 min
Delta R.T.: -0.015 min
Response: 1415950
Conc: 2.07 ng/ml



#43 AR-1268-3

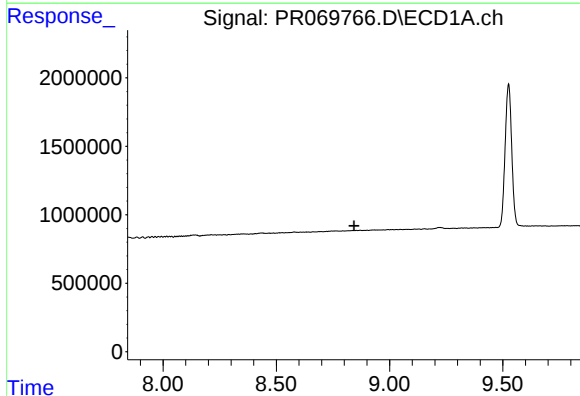
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



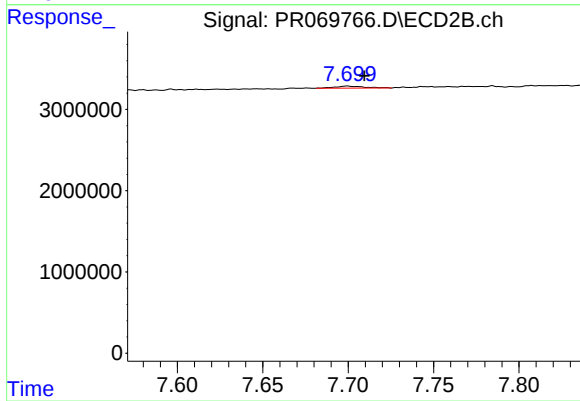
#43 AR-1268-3

R.T.: 7.384 min
Delta R.T.: -0.010 min
Response: 432722
Conc: 0.75 ng/ml



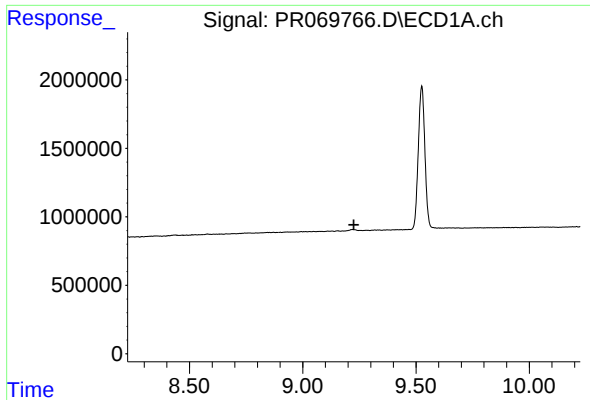
#44 AR-1268-4

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



#44 AR-1268-4

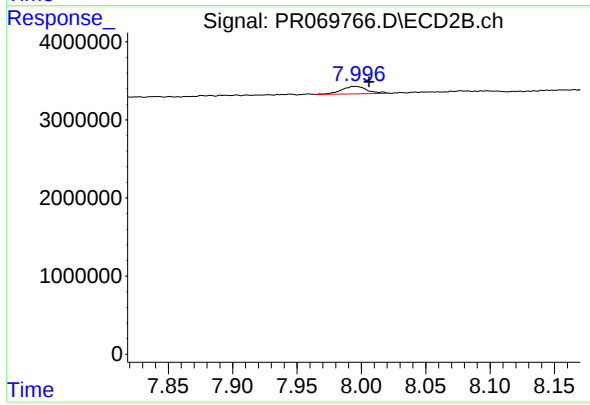
R.T.: 7.699 min
Delta R.T.: -0.010 min
Response: 286817
Conc: 1.16 ng/ml



#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: 1336441
Conc: 0.73 ng/ml