

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121824\
 Data File : PR069765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2024 15:26
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:21:29 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	20779420	119.8E6	19.864	19.246
2)	SA Decachlor...	9.526	8.242	21143432	134.4E6	39.367	35.665
Target Compounds							
3)	L1 AR-1016-1	4.853	4.083	10396448	61736716	325.241	308.394
4)	L1 AR-1016-2	4.875	4.101	15060357	88061405	317.945	309.263
5)	L1 AR-1016-3	4.939	4.281	9298877	46371817	315.745	303.502
6)	L1 AR-1016-4	5.042	4.332	7362723	36382769	316.136	293.926
7)	L1 AR-1016-5	5.356	4.551	7662326	45747984	319.768	302.243
8)	L2 AR-1221-1	3.851	3.186	1197057	6910859	101.556	92.244
9)	L2 AR-1221-2	3.943	3.273	1585535	9305488	213.812	175.809
10)	L2 AR-1221-3	4.021	3.350	6284186	36552839	225.737	217.716
11)	L3 AR-1232-1	4.021	3.350	6284186	36552839	281.844	272.422
12)	L3 AR-1232-2	4.568	4.101	7799030	88061405	676.168	667.085
13)	L3 AR-1232-3	4.875	4.281	15060357	46371817	694.663	674.253
14)	L3 AR-1232-4	5.042	4.374	7362723	43573987	697.305	731.970
15)	L3 AR-1232-5	5.144	4.551	6025850	45747984	810.615	724.378
16)	L4 AR-1242-1	4.853	4.083	10396448	61736716	393.620	369.251
17)	L4 AR-1242-2	4.875	4.101	15060357	88061405	380.791	370.620
18)	L4 AR-1242-3	4.939	4.281	9298877	46371817	376.881	363.747
19)	L4 AR-1242-4	5.042	4.374	7362723	43573987	382.725	359.632
20)	L4 AR-1242-5	5.828	4.923	7900083	53134439	385.293	368.431
21)	L5 AR-1248-1	4.853	4.083	10396448	61736716	529.219	494.610
22)	L5 AR-1248-2	5.144	4.332	6025850	36382769	219.430	210.001
23)	L5 AR-1248-3	5.356	4.374	7662326	43573987	239.956	249.055
24)	L5 AR-1248-4	5.789	4.551	7314363	45747984	209.810	222.840
25)	L5 AR-1248-5	5.828	4.965	7900083	50408607	228.441	256.347
26)	L6 AR-1254-1	5.757	4.923	5764085	53134439	160.387	178.072
27)	L6 AR-1254-2	5.996	5.083	6642618	15164590	120.709	59.210 #
28)	L6 AR-1254-3	6.389	5.506	2726341	18743603	47.723	47.441
29)	L6 AR-1254-4	6.702	5.754	1883267	12831310	46.327	52.395
30)	L6 AR-1254-5	7.155	6.201	381173	4140656	8.908	11.865 #
31)	L7 AR-1260-1	6.520f	5.655	1146297	7913703	27.775	31.237
32)	L7 AR-1260-2	0.000	5.853	0	1908004	N.D.	6.438 #
33)	L7 AR-1260-3	0.000	6.009	0	1819842	N.D.	6.421 #
34)	L7 AR-1260-4	0.000	6.518	0	218683	N.D.	0.905 #
35)	L7 AR-1260-5	0.000	6.786	0	308655	N.D.	0.541 #
36)	L8 AR-1262-1	0.000	6.274	0	402403	N.D.	1.128 #
37)	L8 AR-1262-2	0.000	6.786	0	308655	N.D.	0.486 #
38)	L8 AR-1262-3	0.000	7.158f	0	644140	N.D.	2.577 #
39)	L8 AR-1262-4	0.000	7.158	0	644140	N.D.	1.357 #
40)	L8 AR-1262-5	0.000	7.667f	0	15325	N.D.	0.070 #
41)	L9 AR-1268-1	0.000	7.158f	0	644140	N.D.	0.877 #

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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:21:29 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	7.158	0	644140	N.D.	0.941 #
43)	L9 AR-1268-3	0.000	7.385	0	420477	N.D.	0.732 #
44)	L9 AR-1268-4	0.000	7.667f	0	15325	N.D.	0.062 #
45)	L9 AR-1268-5	0.000	7.996	0	1203221	N.D.	0.658 #

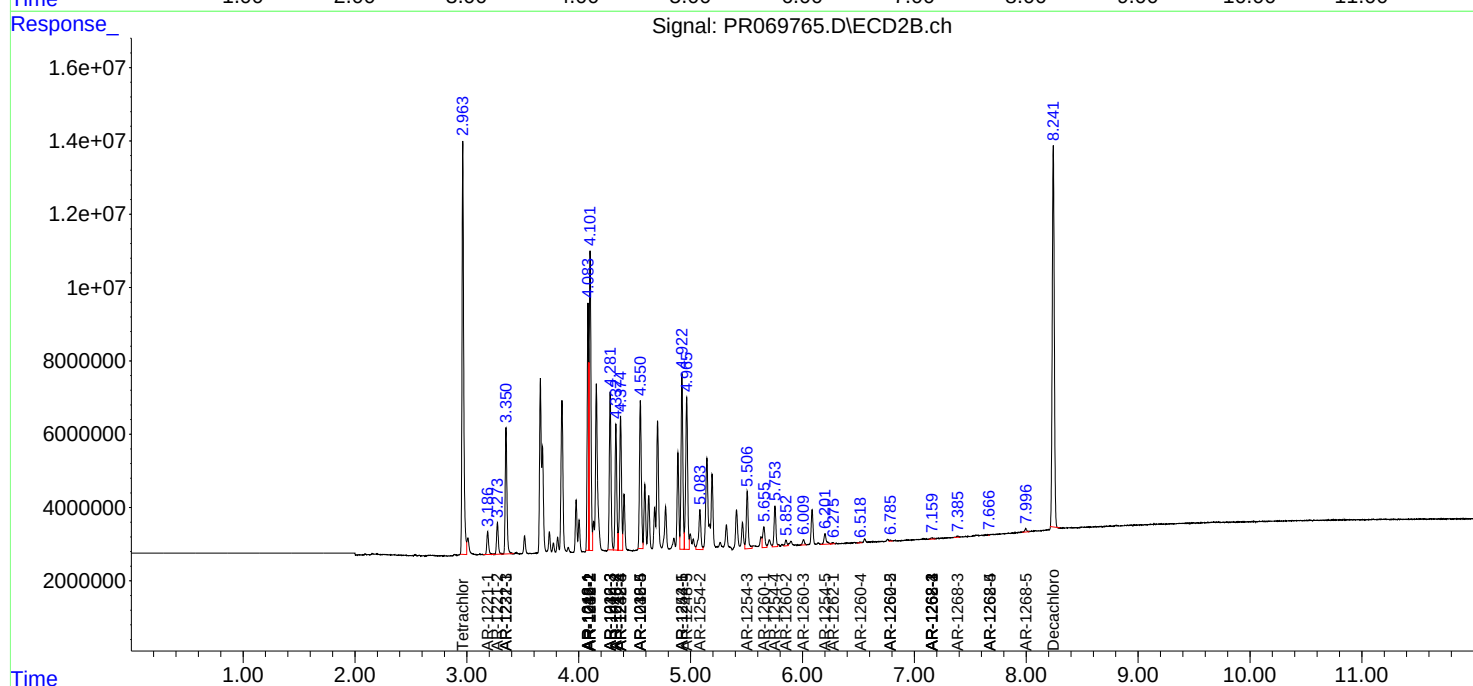
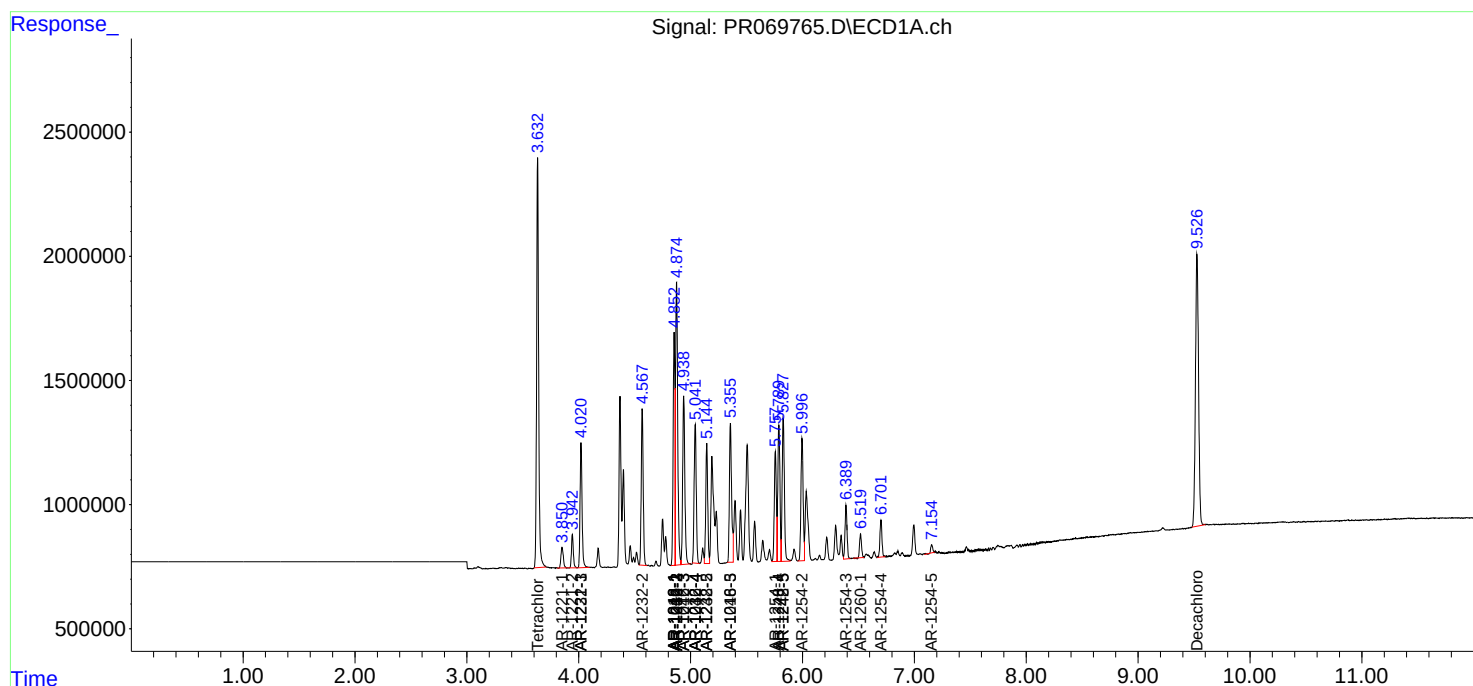
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

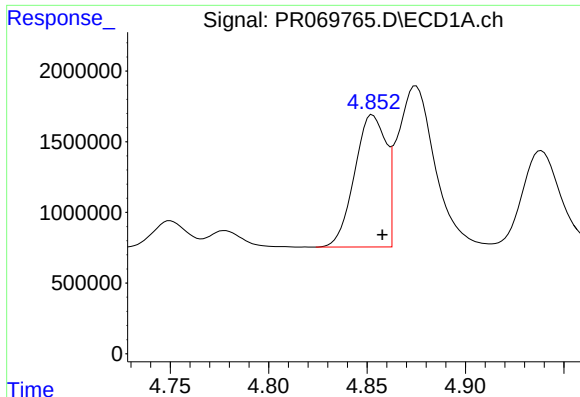
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121824\
Data File : PR069765.D
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Acq On : 18 Dec 2024 15:26
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Sample : AR1242CCC400
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Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:21:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
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QLast Update : Fri Nov 22 04:30:58 2024
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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

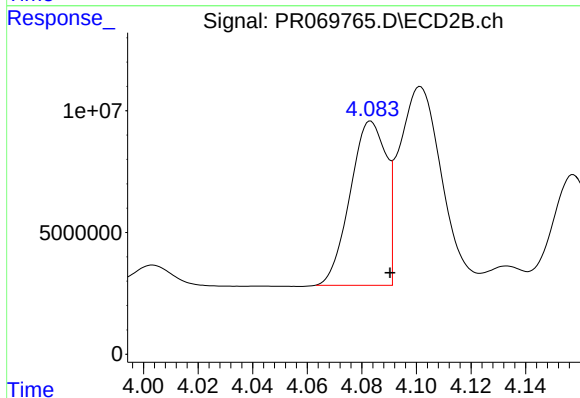




#3 AR-1016-1

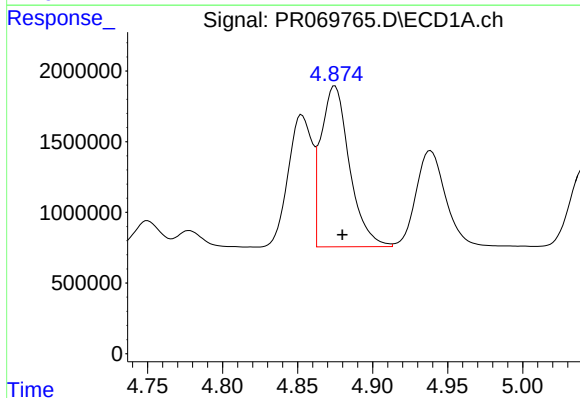
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 10396448
Conc: 325.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



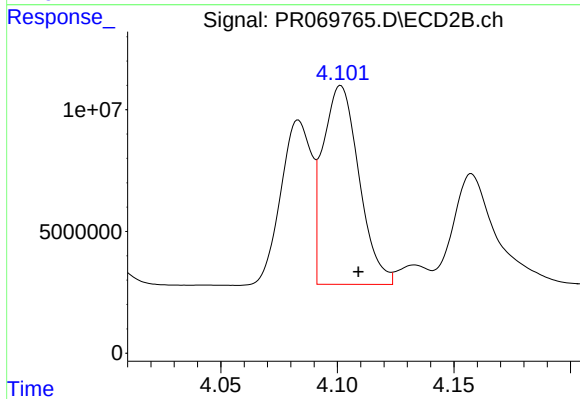
#3 AR-1016-1

R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 61736716
Conc: 308.39 ng/ml



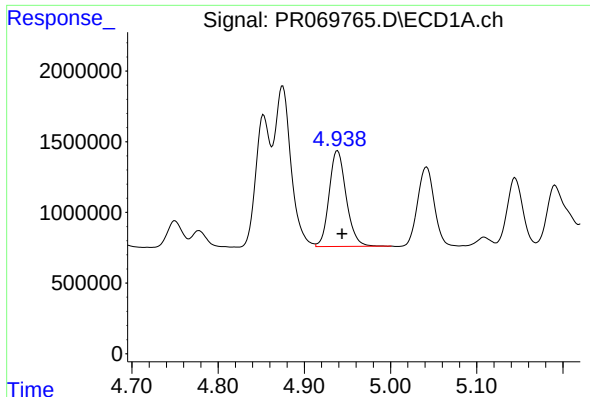
#4 AR-1016-2

R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 15060357
Conc: 317.94 ng/ml



#4 AR-1016-2

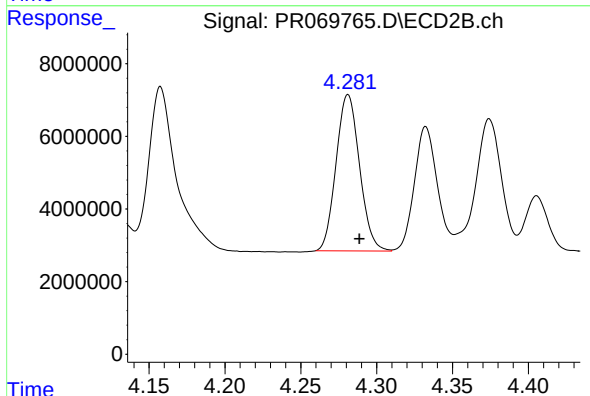
R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 88061405
Conc: 309.26 ng/ml



#5 AR-1016-3

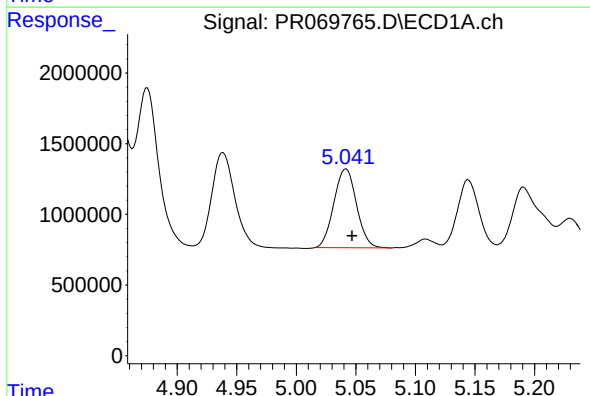
R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 9298877
Conc: 315.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



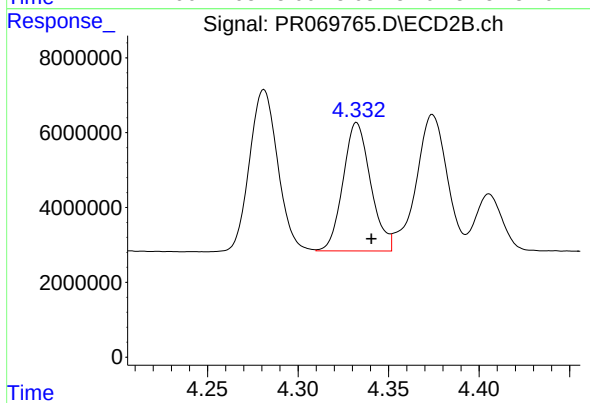
#5 AR-1016-3

R.T.: 4.281 min
Delta R.T.: -0.008 min
Response: 46371817
Conc: 303.50 ng/ml



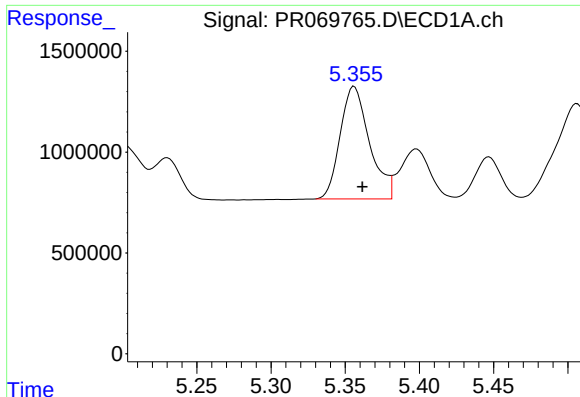
#6 AR-1016-4

R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 7362723
Conc: 316.14 ng/ml



#6 AR-1016-4

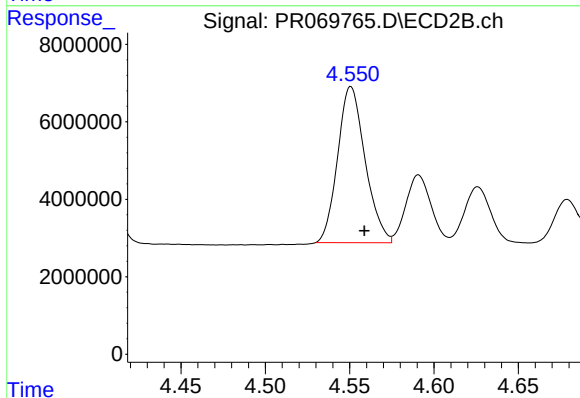
R.T.: 4.332 min
Delta R.T.: -0.008 min
Response: 36382769
Conc: 293.93 ng/ml



#7 AR-1016-5

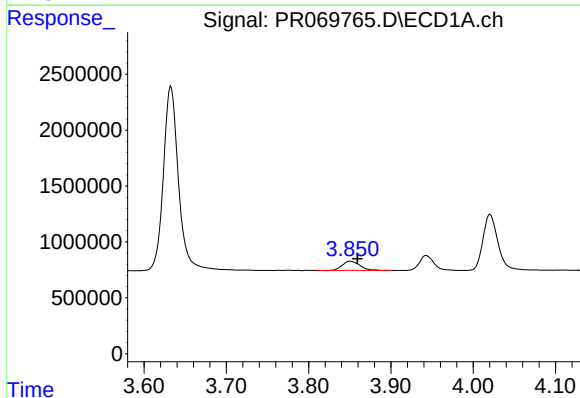
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 7662326
Conc: 319.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



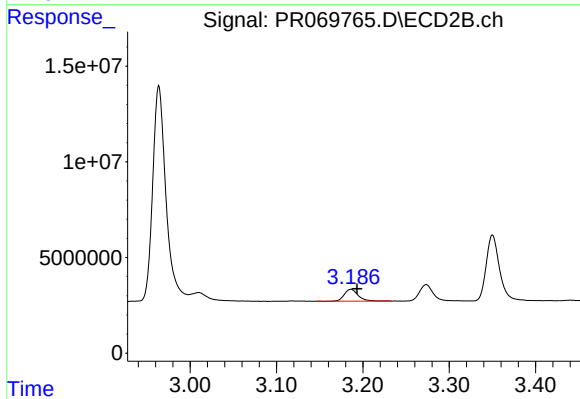
#7 AR-1016-5

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 45747984
Conc: 302.24 ng/ml



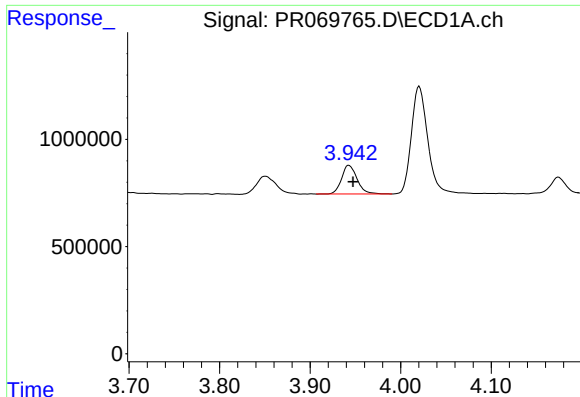
#8 AR-1221-1

R.T.: 3.851 min
Delta R.T.: -0.009 min
Response: 1197057
Conc: 101.56 ng/ml



#8 AR-1221-1

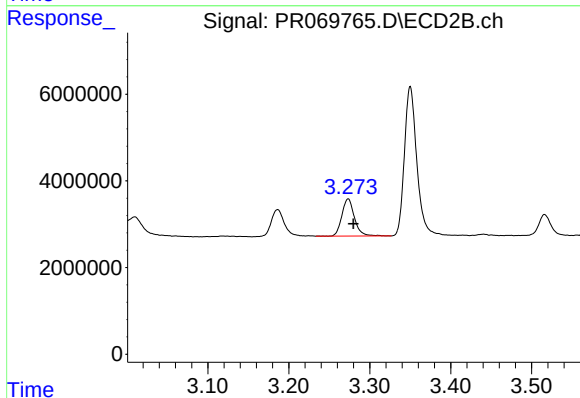
R.T.: 3.186 min
Delta R.T.: -0.007 min
Response: 6910859
Conc: 92.24 ng/ml



#9 AR-1221-2

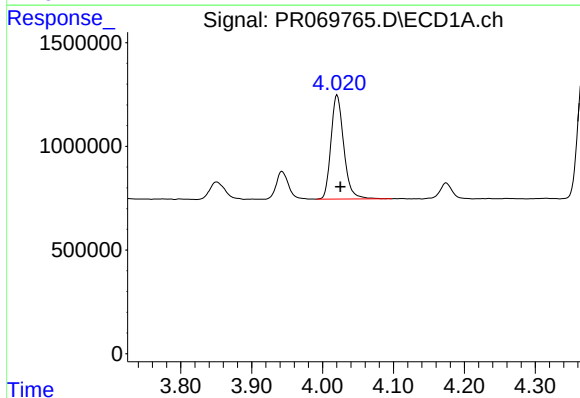
R.T.: 3.943 min
Delta R.T.: -0.005 min
Response: 1585535
Conc: 213.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



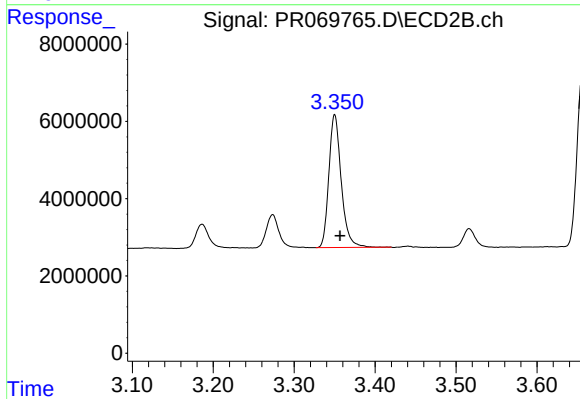
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.006 min
Response: 9305488
Conc: 175.81 ng/ml



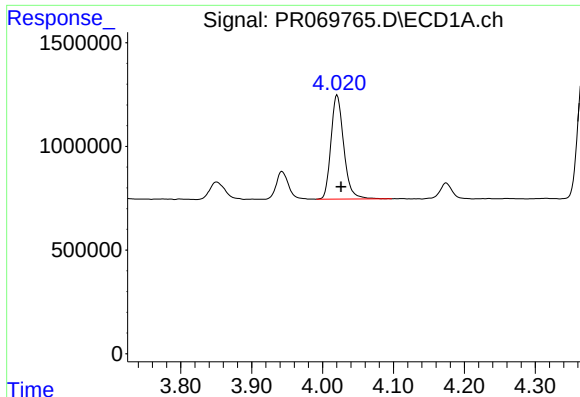
#10 AR-1221-3

R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 6284186
Conc: 225.74 ng/ml



#10 AR-1221-3

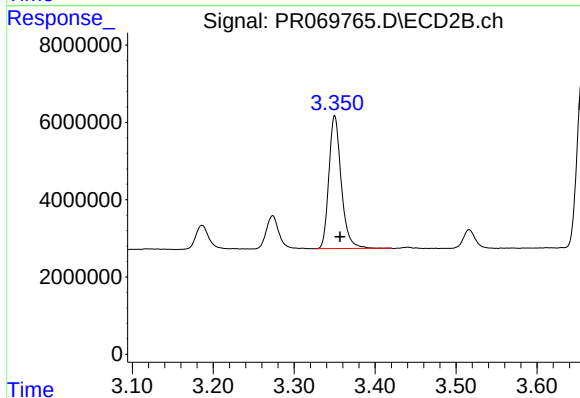
R.T.: 3.350 min
Delta R.T.: -0.007 min
Response: 36552839
Conc: 217.72 ng/ml



#11 AR-1232-1

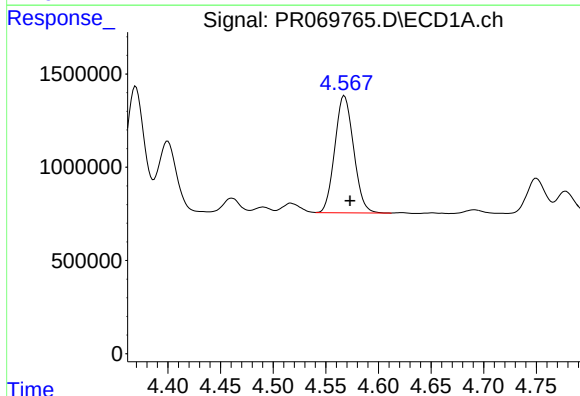
R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 6284186
Conc: 281.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



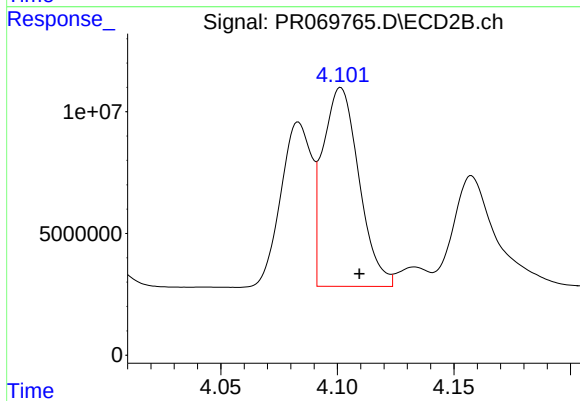
#11 AR-1232-1

R.T.: 3.350 min
Delta R.T.: -0.007 min
Response: 36552839
Conc: 272.42 ng/ml



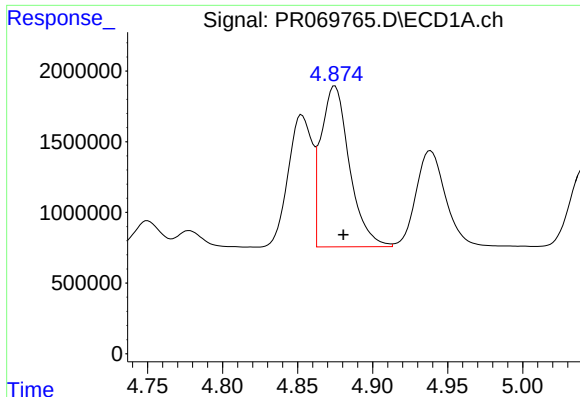
#12 AR-1232-2

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 7799030
Conc: 676.17 ng/ml



#12 AR-1232-2

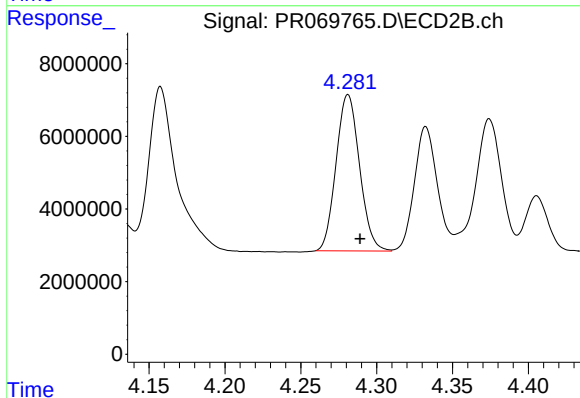
R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 88061405
Conc: 667.08 ng/ml



#13 AR-1232-3

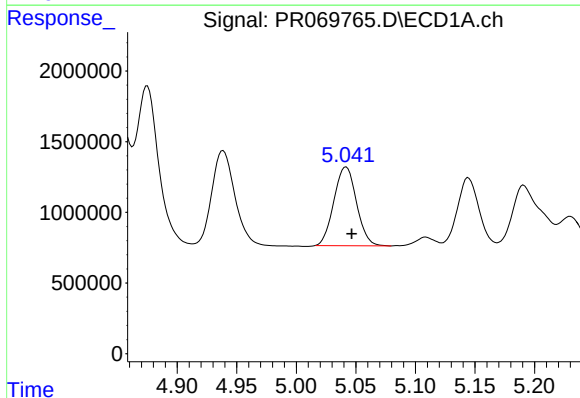
R.T.: 4.875 min
Delta R.T.: -0.006 min
Response: 15060357
Conc: 694.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



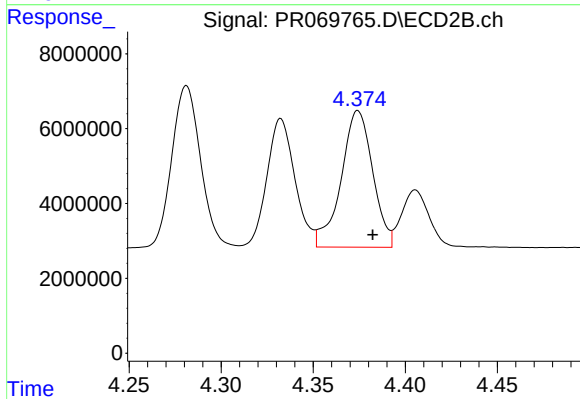
#13 AR-1232-3

R.T.: 4.281 min
Delta R.T.: -0.008 min
Response: 46371817
Conc: 674.25 ng/ml



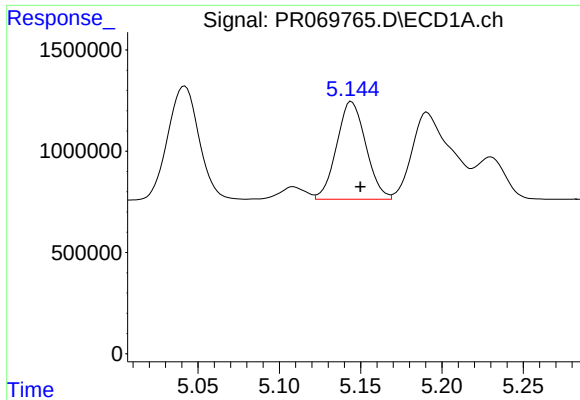
#14 AR-1232-4

R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 7362723
Conc: 697.31 ng/ml



#14 AR-1232-4

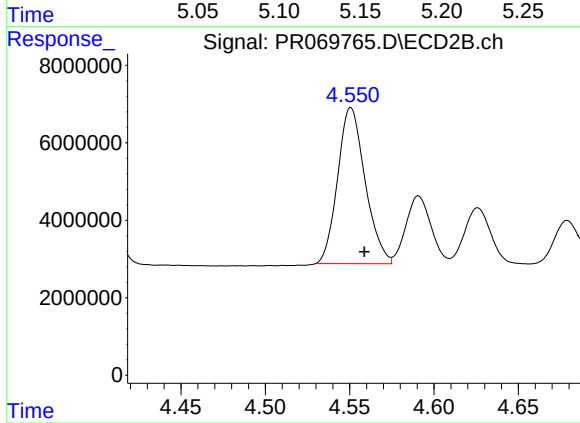
R.T.: 4.374 min
Delta R.T.: -0.008 min
Response: 43573987
Conc: 731.97 ng/ml



#15 AR-1232-5

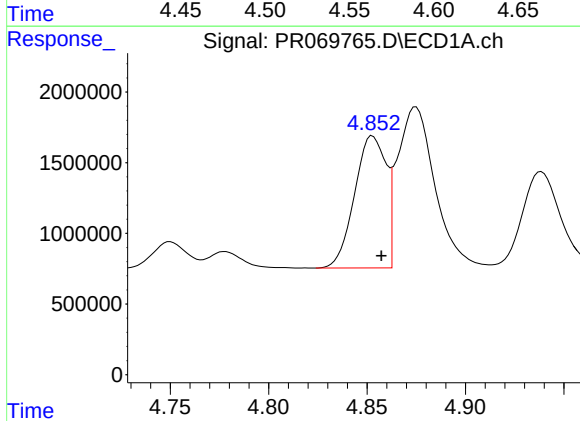
R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 6025850
Conc: 810.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



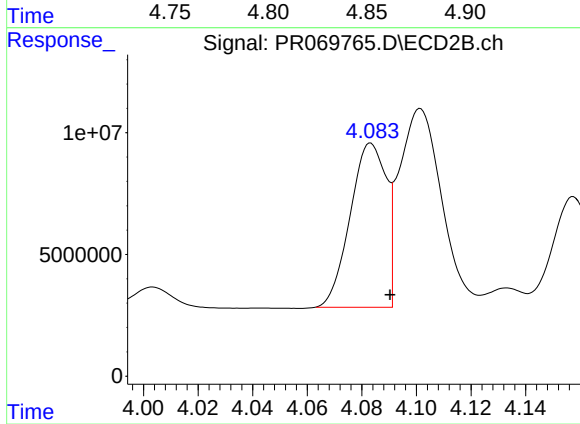
#15 AR-1232-5

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 45747984
Conc: 724.38 ng/ml



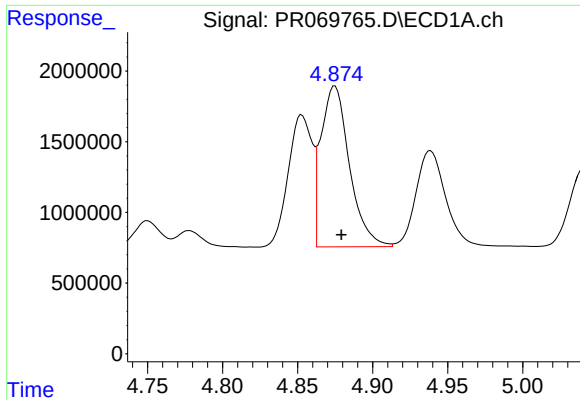
#16 AR-1242-1

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 10396448
Conc: 393.62 ng/ml



#16 AR-1242-1

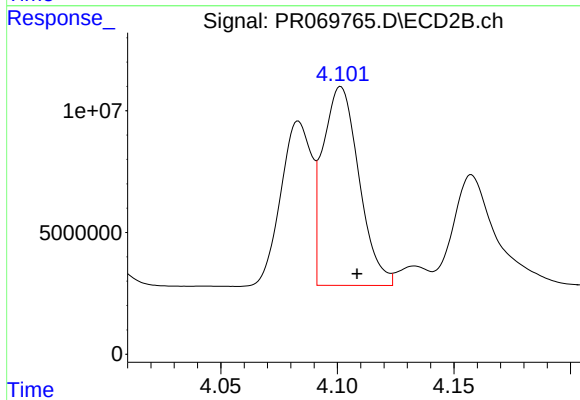
R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 61736716
Conc: 369.25 ng/ml



#17 AR-1242-2

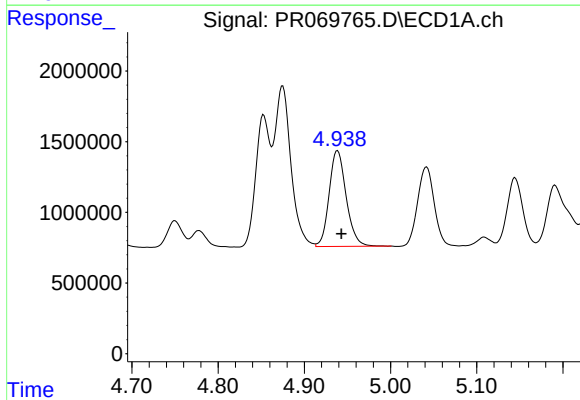
R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 15060357
Conc: 380.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



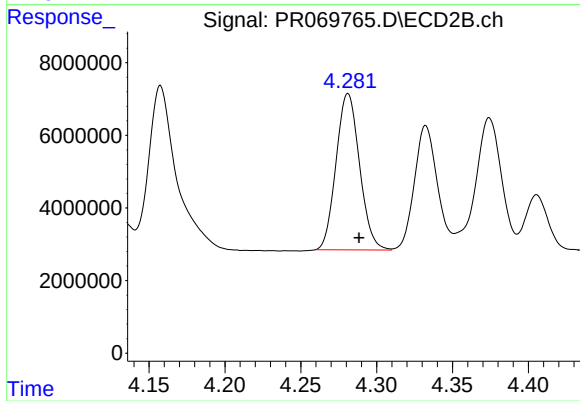
#17 AR-1242-2

R.T.: 4.101 min
Delta R.T.: -0.007 min
Response: 88061405
Conc: 370.62 ng/ml



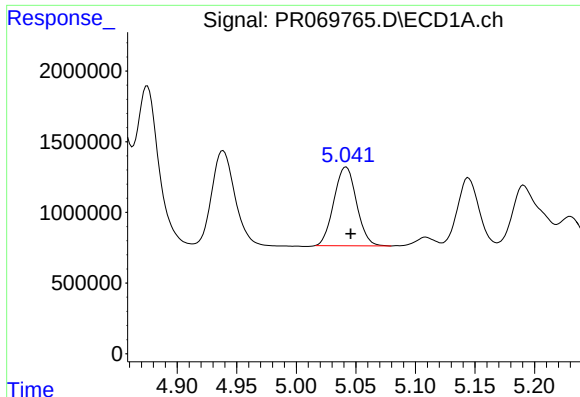
#18 AR-1242-3

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 9298877
Conc: 376.88 ng/ml



#18 AR-1242-3

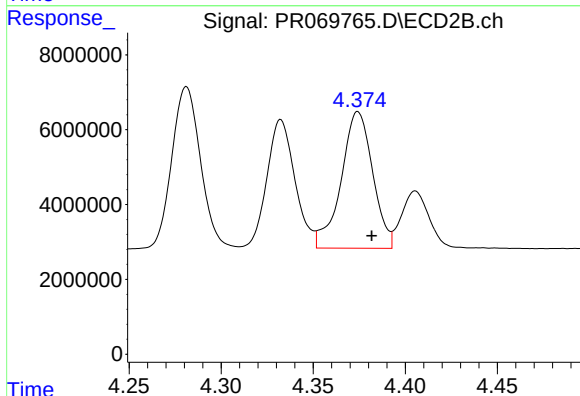
R.T.: 4.281 min
Delta R.T.: -0.007 min
Response: 46371817
Conc: 363.75 ng/ml



#19 AR-1242-4

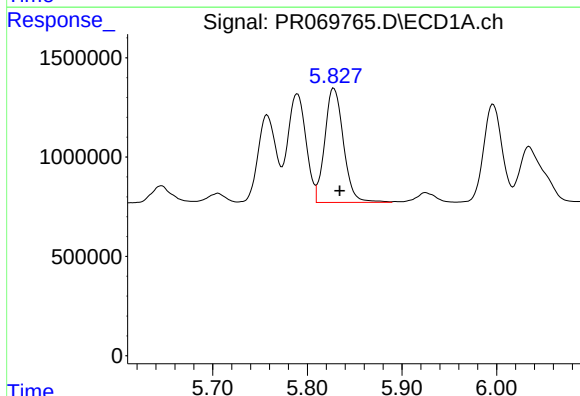
R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 7362723
Conc: 382.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



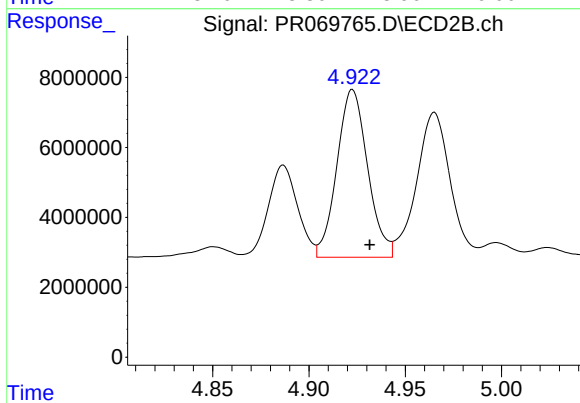
#19 AR-1242-4

R.T.: 4.374 min
Delta R.T.: -0.008 min
Response: 43573987
Conc: 359.63 ng/ml



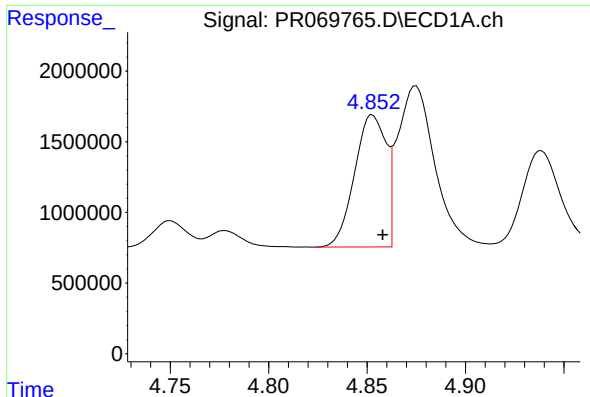
#20 AR-1242-5

R.T.: 5.828 min
Delta R.T.: -0.006 min
Response: 7900083
Conc: 385.29 ng/ml



#20 AR-1242-5

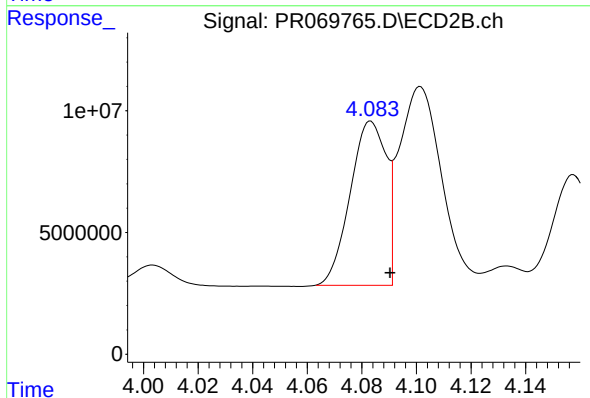
R.T.: 4.923 min
Delta R.T.: -0.009 min
Response: 53134439
Conc: 368.43 ng/ml



#21 AR-1248-1

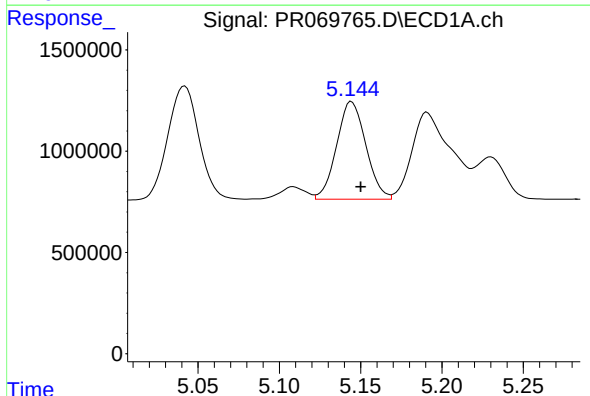
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 10396448
Conc: 529.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



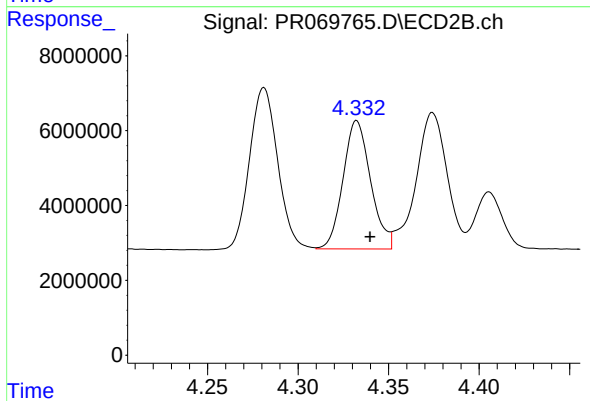
#21 AR-1248-1

R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 61736716
Conc: 494.61 ng/ml



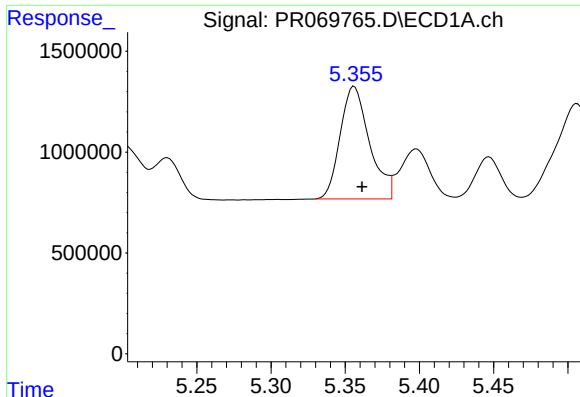
#22 AR-1248-2

R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 6025850
Conc: 219.43 ng/ml



#22 AR-1248-2

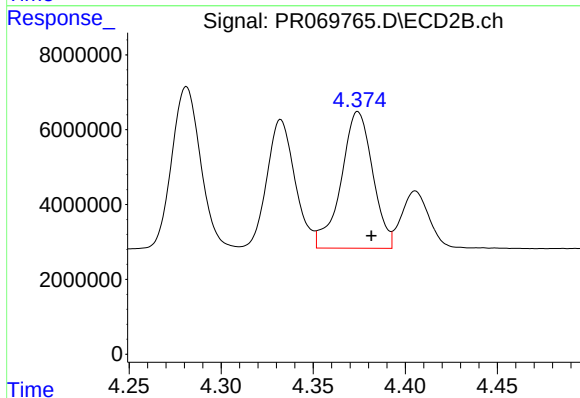
R.T.: 4.332 min
Delta R.T.: -0.007 min
Response: 36382769
Conc: 210.00 ng/ml



#23 AR-1248-3

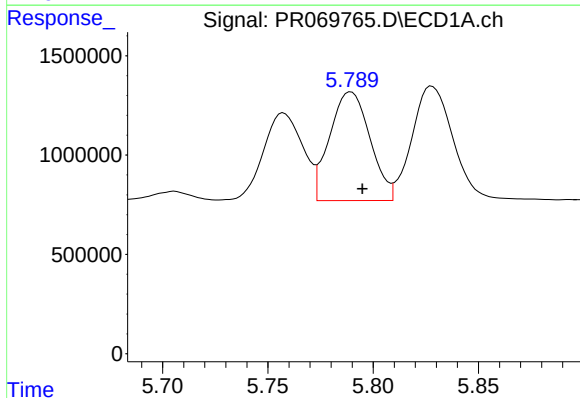
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 7662326
Conc: 239.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



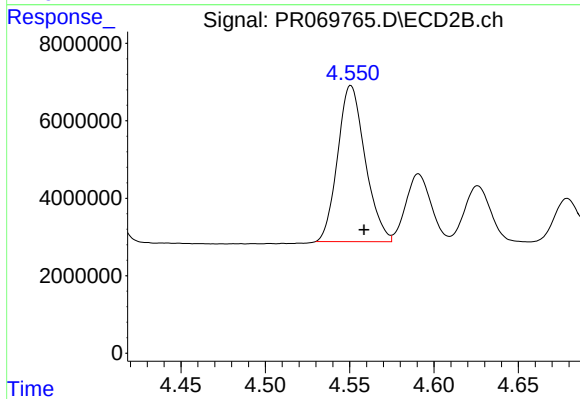
#23 AR-1248-3

R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 43573987
Conc: 249.06 ng/ml



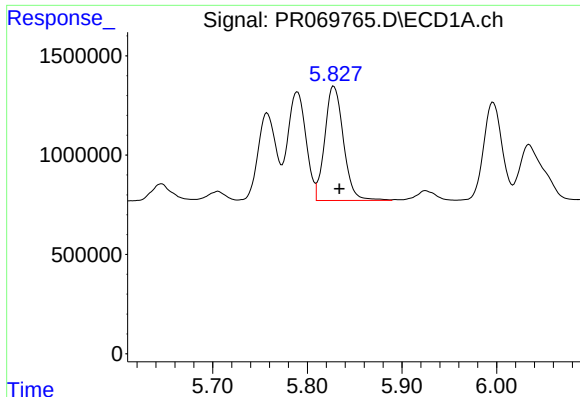
#24 AR-1248-4

R.T.: 5.789 min
Delta R.T.: -0.005 min
Response: 7314363
Conc: 209.81 ng/ml



#24 AR-1248-4

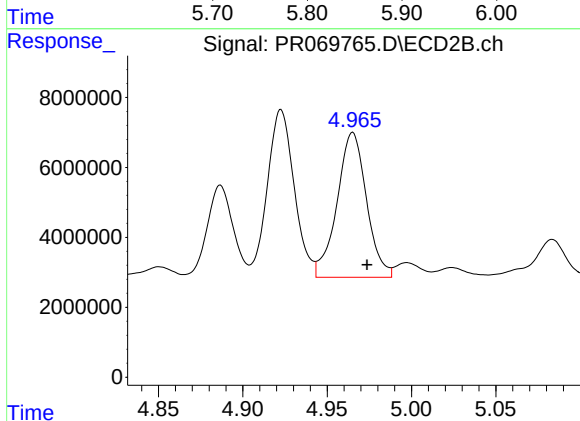
R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 45747984
Conc: 222.84 ng/ml



#25 AR-1248-5

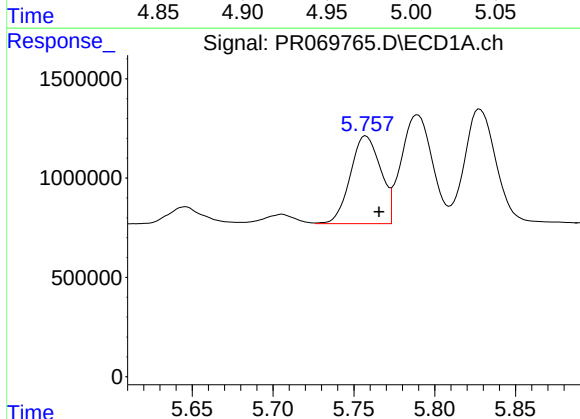
R.T.: 5.828 min
Delta R.T.: -0.006 min
Response: 7900083
Conc: 228.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



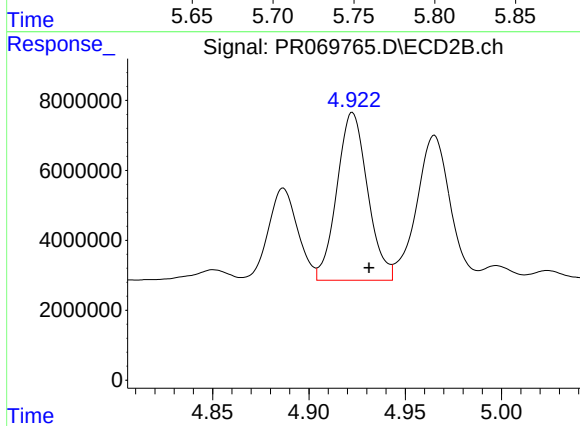
#25 AR-1248-5

R.T.: 4.965 min
Delta R.T.: -0.009 min
Response: 50408607
Conc: 256.35 ng/ml



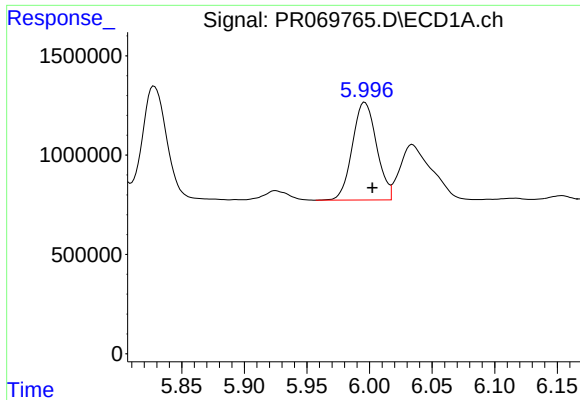
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: -0.008 min
Response: 5764085
Conc: 160.39 ng/ml



#26 AR-1254-1

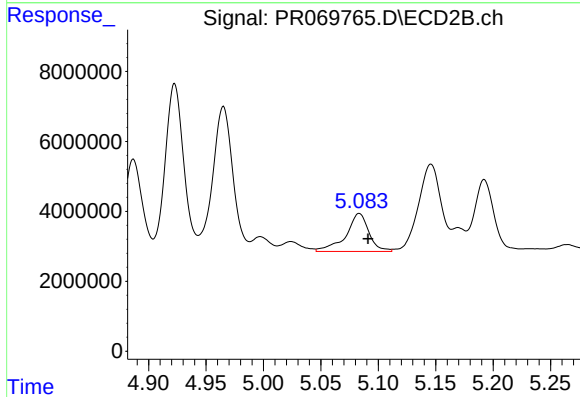
R.T.: 4.923 min
Delta R.T.: -0.009 min
Response: 53134439
Conc: 178.07 ng/ml



#27 AR-1254-2

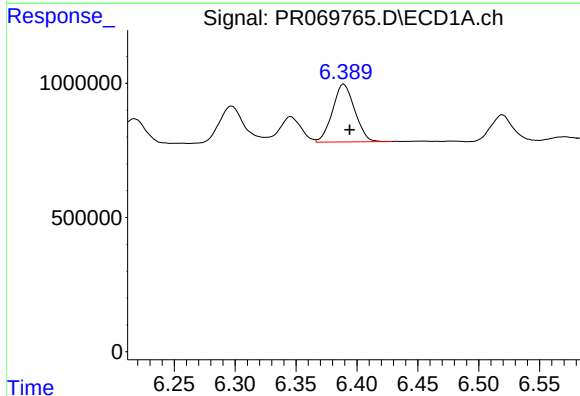
R.T.: 5.996 min
Delta R.T.: -0.006 min
Response: 6642618
Conc: 120.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



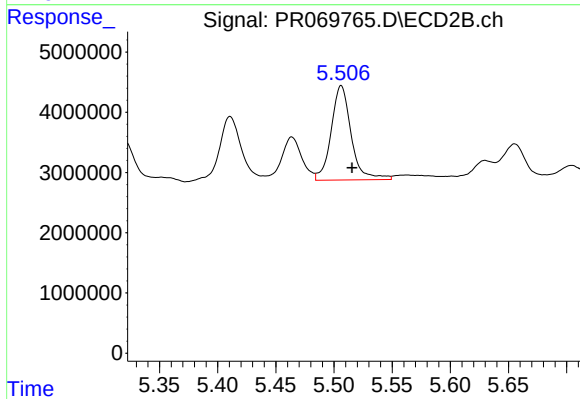
#27 AR-1254-2

R.T.: 5.083 min
Delta R.T.: -0.008 min
Response: 15164590
Conc: 59.21 ng/ml



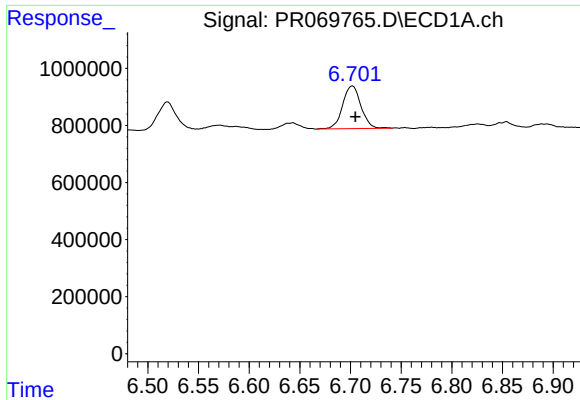
#28 AR-1254-3

R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 2726341
Conc: 47.72 ng/ml



#28 AR-1254-3

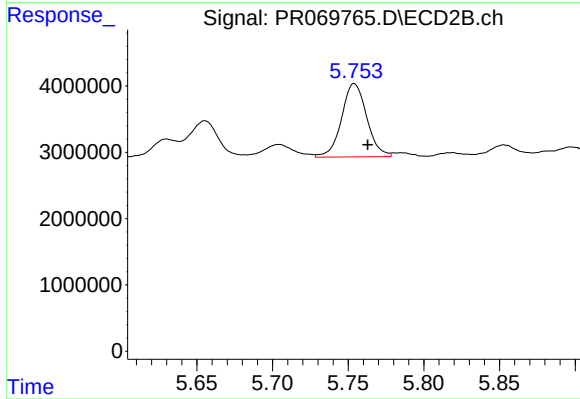
R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 18743603
Conc: 47.44 ng/ml



#29 AR-1254-4

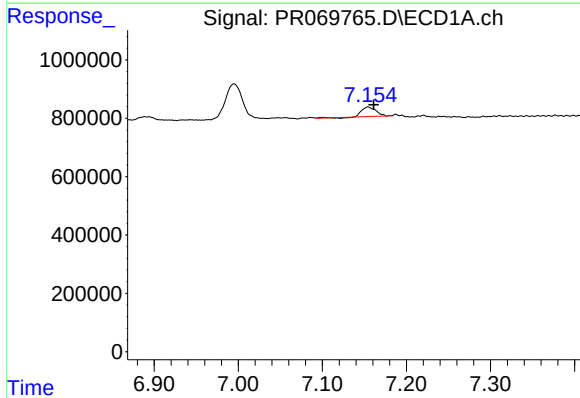
R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 1883267
Conc: 46.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



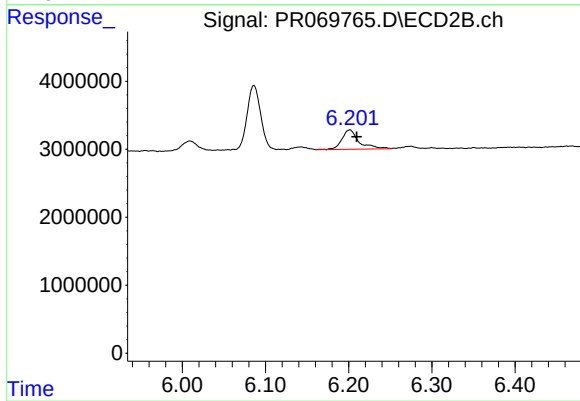
#29 AR-1254-4

R.T.: 5.754 min
Delta R.T.: -0.009 min
Response: 12831310
Conc: 52.40 ng/ml



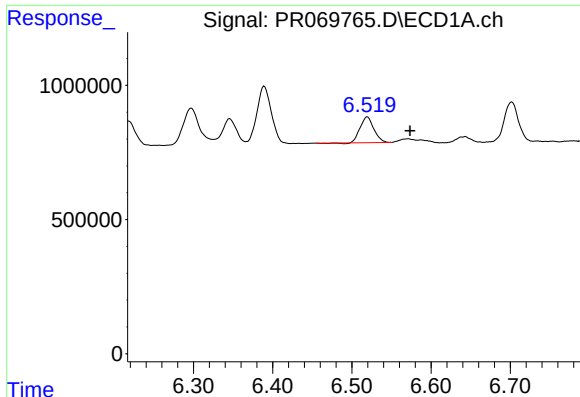
#30 AR-1254-5

R.T.: 7.155 min
Delta R.T.: -0.007 min
Response: 381173
Conc: 8.91 ng/ml



#30 AR-1254-5

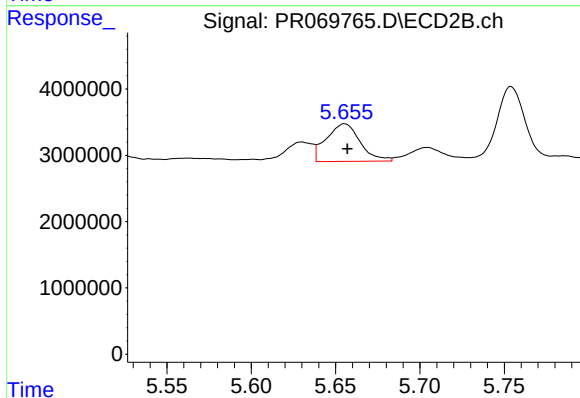
R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 4140656
Conc: 11.86 ng/ml



#31 AR-1260-1

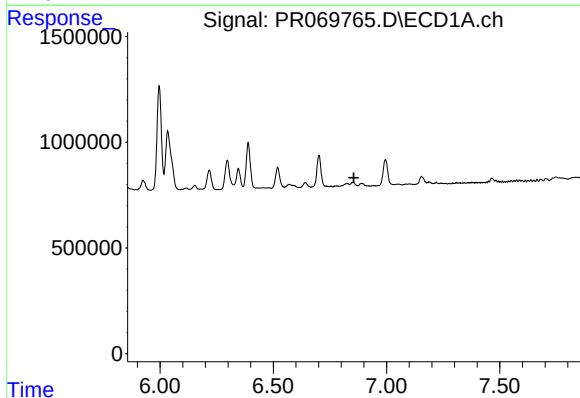
R.T.: 6.520 min
Delta R.T.: -0.054 min
Response: 1146297
Conc: 27.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



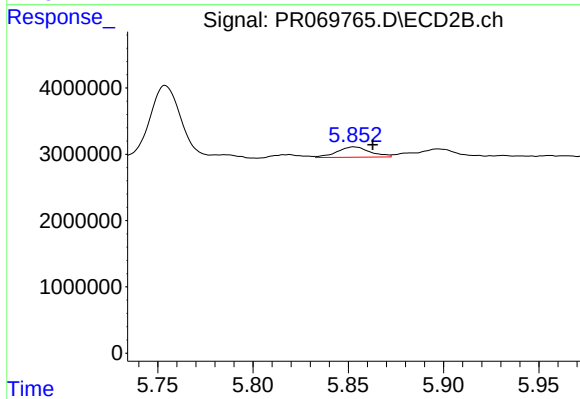
#31 AR-1260-1

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 7913703
Conc: 31.24 ng/ml



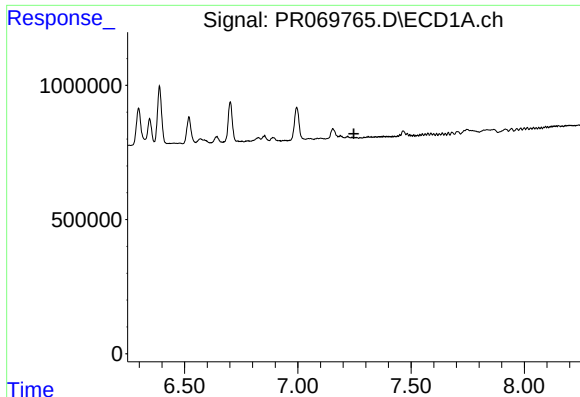
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.856 min
Response: 0
Conc: N.D.



#32 AR-1260-2

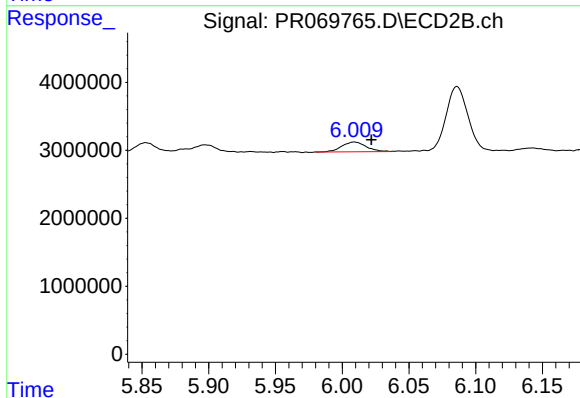
R.T.: 5.853 min
Delta R.T.: -0.010 min
Response: 1908004
Conc: 6.44 ng/ml



#33 AR-1260-3

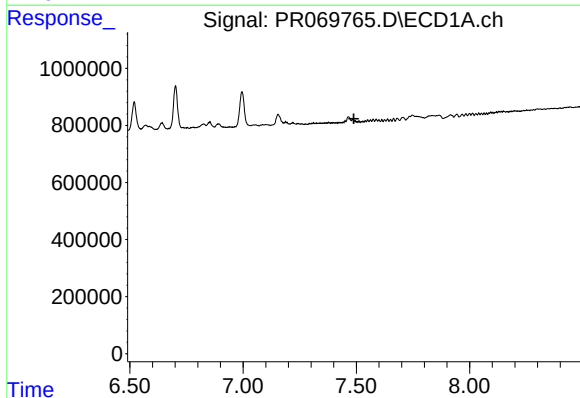
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



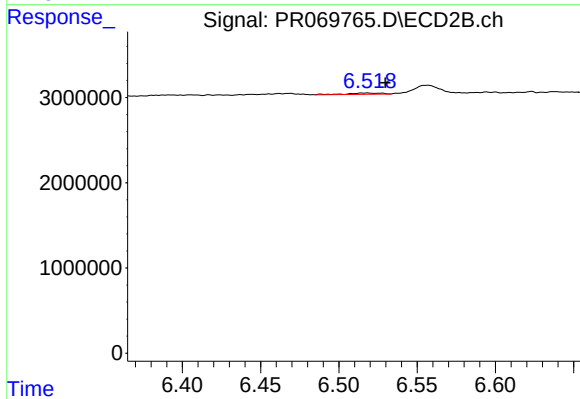
#33 AR-1260-3

R.T.: 6.009 min
Delta R.T.: -0.013 min
Response: 1819842
Conc: 6.42 ng/ml



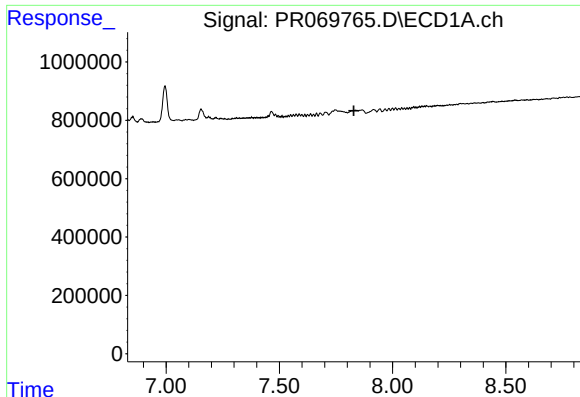
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.



#34 AR-1260-4

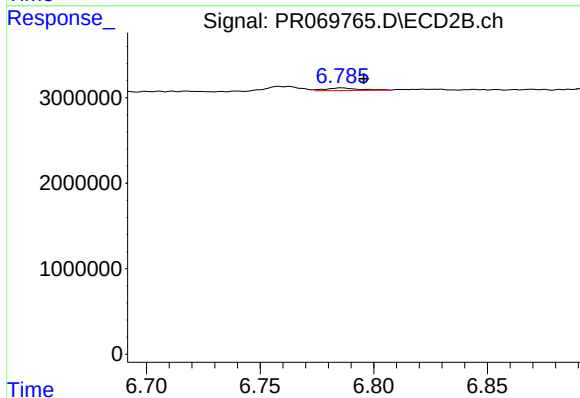
R.T.: 6.518 min
Delta R.T.: -0.012 min
Response: 218683
Conc: 0.91 ng/ml



#35 AR-1260-5

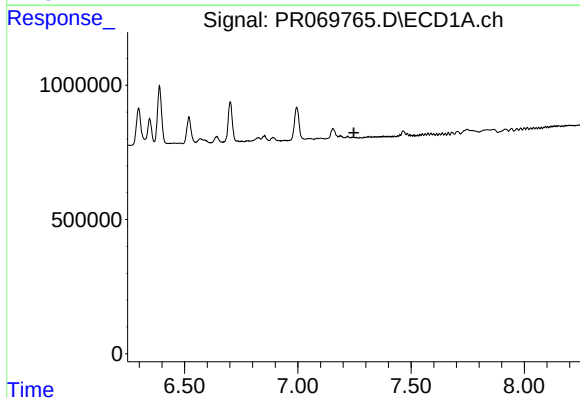
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



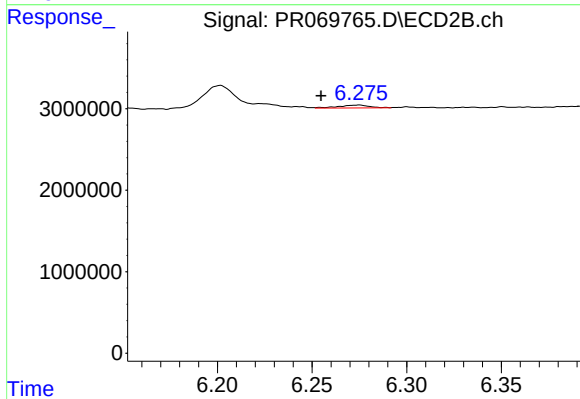
#35 AR-1260-5

R.T.: 6.786 min
Delta R.T.: -0.010 min
Response: 308655
Conc: 0.54 ng/ml



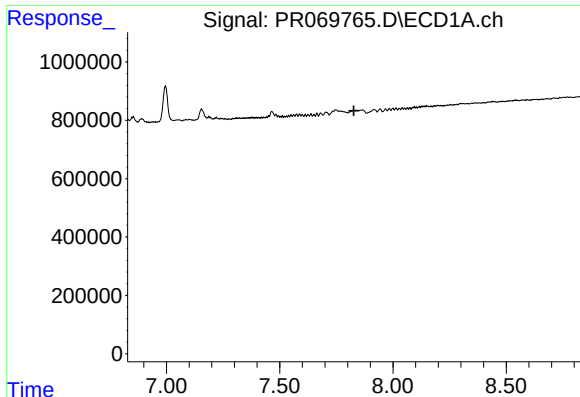
#36 AR-1262-1

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



#36 AR-1262-1

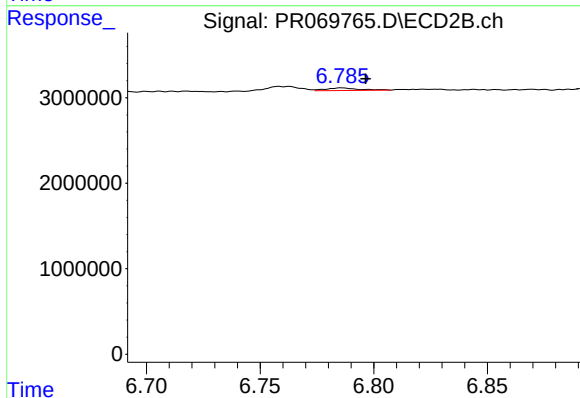
R.T.: 6.274 min
Delta R.T.: 0.020 min
Response: 402403
Conc: 1.13 ng/ml



#37 AR-1262-2

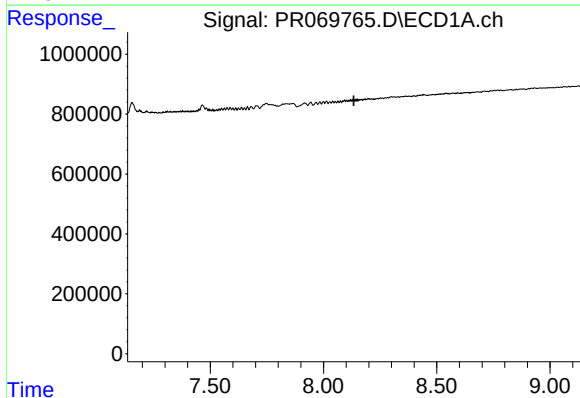
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



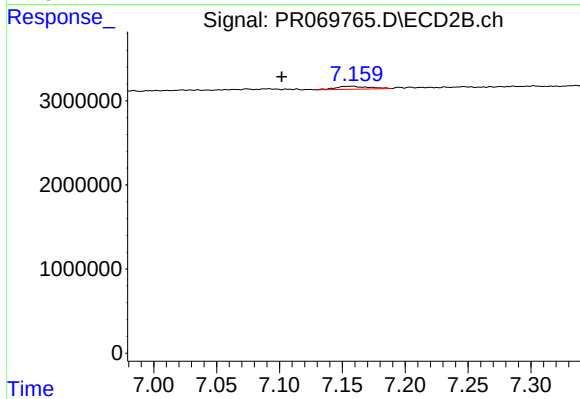
#37 AR-1262-2

R.T.: 6.786 min
Delta R.T.: -0.011 min
Response: 308655
Conc: 0.49 ng/ml



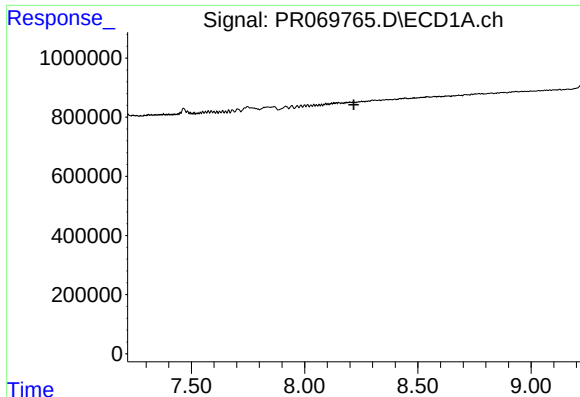
#38 AR-1262-3

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



#38 AR-1262-3

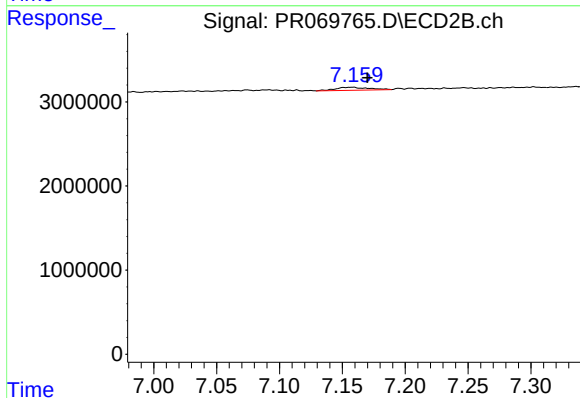
R.T.: 7.158 min
Delta R.T.: 0.056 min
Response: 644140
Conc: 2.58 ng/ml



#39 AR-1262-4

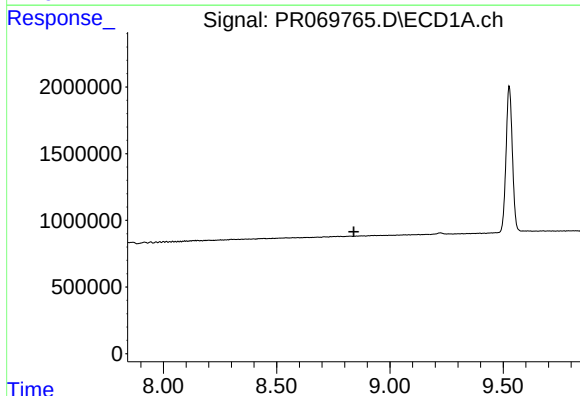
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



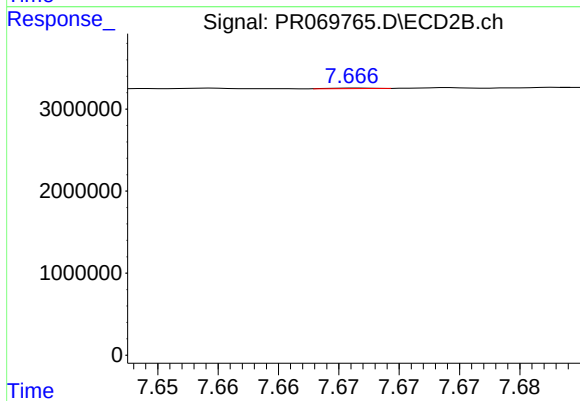
#39 AR-1262-4

R.T.: 7.158 min
Delta R.T.: -0.012 min
Response: 644140
Conc: 1.36 ng/ml



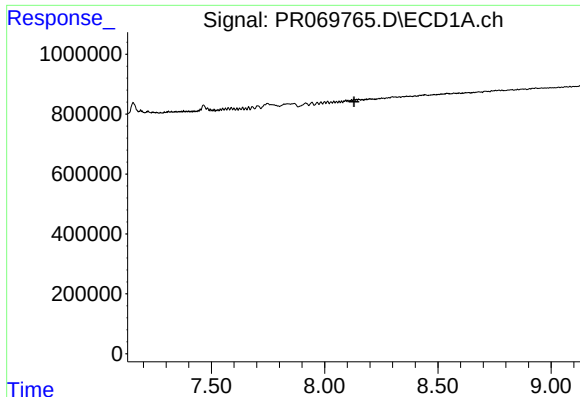
#40 AR-1262-5

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



#40 AR-1262-5

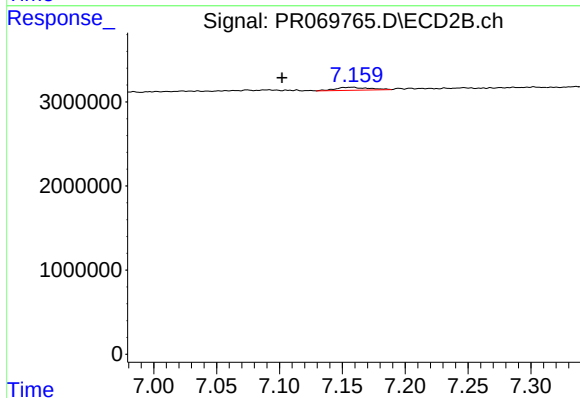
R.T.: 7.667 min
Delta R.T.: -0.042 min
Response: 15325
Conc: 0.07 ng/ml



#41 AR-1268-1

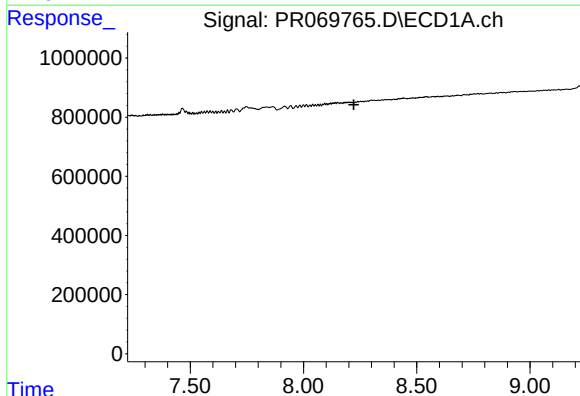
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



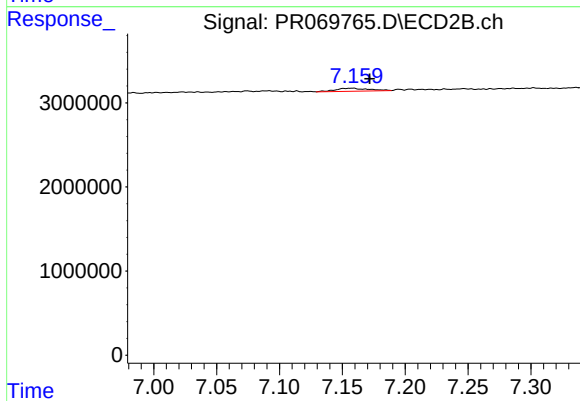
#41 AR-1268-1

R.T.: 7.158 min
Delta R.T.: 0.056 min
Response: 644140
Conc: 0.88 ng/ml



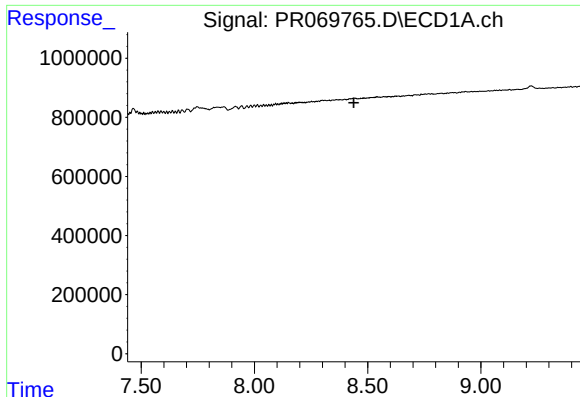
#42 AR-1268-2

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



#42 AR-1268-2

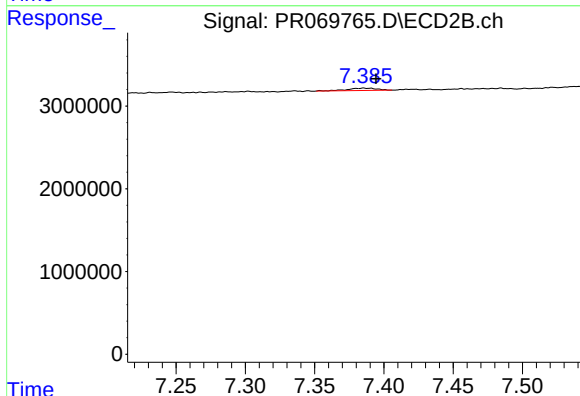
R.T.: 7.158 min
Delta R.T.: -0.014 min
Response: 644140
Conc: 0.94 ng/ml



#43 AR-1268-3

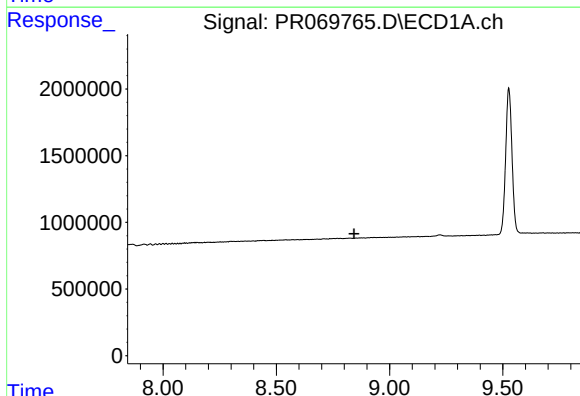
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



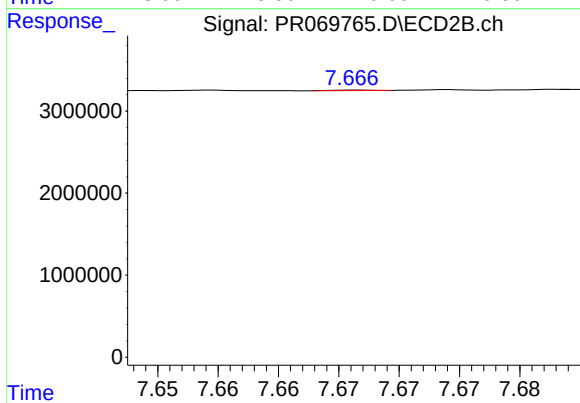
#43 AR-1268-3

R.T.: 7.385 min
Delta R.T.: -0.009 min
Response: 420477
Conc: 0.73 ng/ml



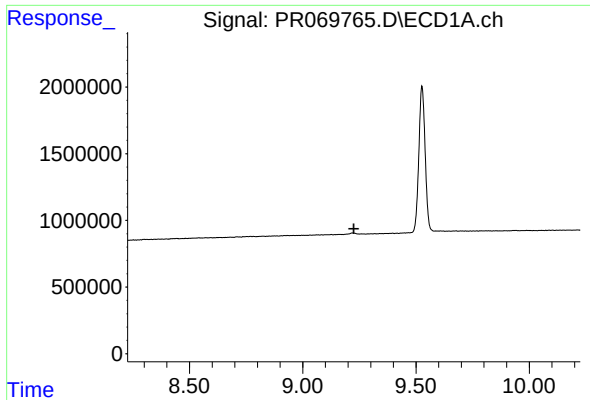
#44 AR-1268-4

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



#44 AR-1268-4

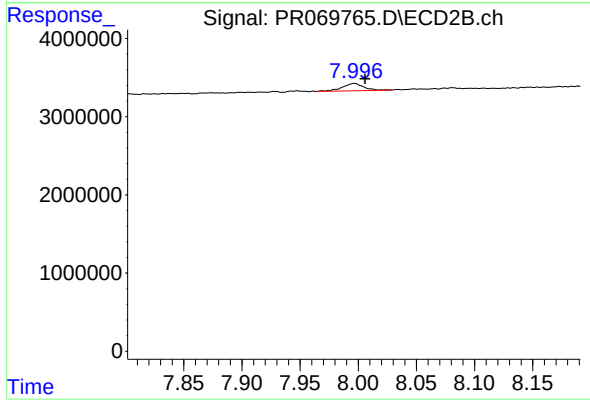
R.T.: 7.667 min
Delta R.T.: -0.043 min
Response: 15325
Conc: 0.06 ng/ml



#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.: 7.996 min
Delta R.T.: -0.009 min
Response: 1203221
Conc: 0.66 ng/ml