

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120924\
 Data File : PR069428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 21:43
 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 10 02:10:15 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...	3.636	2.968	20418788	126.6E6	19.519	20.339
2)	SA Decachlor...	9.524	8.249	20524964	129.9E6	38.215	34.455
Target Compounds							
3)	L1 AR-1016-1	4.858	4.089	7529029	50502621	235.537	252.276
4)	L1 AR-1016-2	4.880	4.107	8834657	51654348	186.512	181.405
5)	L1 AR-1016-3	4.943	4.288	4483452	33728833	152.237	220.754 #
6)	L1 AR-1016-4	5.044	4.338	4921629	67425610	211.322	544.713 #
7)	L1 AR-1016-5	5.361	4.557	11720083	77146078	489.108	509.681
8)	L2 AR-1221-1	0.000	3.191	0	532526	N.D.	7.108 #
9)	L2 AR-1221-2	3.948	3.274	376532	2447735	50.776	46.245
10)	L2 AR-1221-3	4.025	3.355	726675	4354058	26.103	25.934
11)	L3 AR-1232-1	4.025	3.355	726675	4354058	32.591	32.450
12)	L3 AR-1232-2	4.573	4.107	3461513	51654348	300.110	391.293 #
13)	L3 AR-1232-3	4.880	4.288	8834657	33728833	407.501	490.422
14)	L3 AR-1232-4	5.044	4.380	4921629	53061836	466.115	891.350 #
15)	L3 AR-1232-5	5.149	4.557	10067168	77146078	1354.265	1221.539
16)	L4 AR-1242-1	4.858	4.089	7529029	50502621	285.057	302.059
17)	L4 AR-1242-2	4.880	4.107	8834657	51654348	223.378	217.395
18)	L4 AR-1242-3	4.943	4.288	4483452	33728833	181.713	264.574 #
19)	L4 AR-1242-4	5.044	4.380	4921629	53061836	255.834	437.939 #
20)	L4 AR-1242-5	5.833	4.930	13297593	118.4E6	648.534	821.062 #
21)	L5 AR-1248-1	4.858	4.089	7529029	50502621	383.257	404.607
22)	L5 AR-1248-2	5.149	4.338	10067168	67425610	366.593	389.179
23)	L5 AR-1248-3	5.361	4.380	11720083	53061836	367.030	303.285
24)	L5 AR-1248-4	5.792	4.557	11198316	77146078	321.220	375.782
25)	L5 AR-1248-5	5.833	4.972	13297593	88033188	384.517	447.682
26)	L6 AR-1254-1	5.763	4.930	11096092	118.4E6	308.752	396.840 #
27)	L6 AR-1254-2	6.000	5.090	13694440	47236936	248.854	184.436 #
28)	L6 AR-1254-3	6.393	5.514	8026439	59343585	140.497	150.202
29)	L6 AR-1254-4	6.705	5.761	4372153	35397382	107.551	144.542 #
30)	L6 AR-1254-5	7.158	6.208	1234157	7946724	28.841	22.771
31)	L7 AR-1260-1	6.574	5.663	1342707	37804647	32.534	149.224 #
32)	L7 AR-1260-2	6.854	5.861	635974	5796791	13.329	19.559 #
33)	L7 AR-1260-3	0.000	6.017	0	5589220	N.D.	19.722 #
34)	L7 AR-1260-4	7.470	6.528	522378	732314	12.559	3.032 #
35)	L7 AR-1260-5	0.000	6.794	0	1207091	N.D.	2.116 #
36)	L8 AR-1262-1	0.000	6.233	0	2144477	N.D.	6.012 #
37)	L8 AR-1262-2	0.000	6.794	0	1207091	N.D.	1.901 #
38)	L8 AR-1262-3	0.000	7.098	0	693193	N.D.	2.773 #
39)	L8 AR-1262-4	0.000	7.166	0	1258155	N.D.	2.650 #
40)	L8 AR-1262-5	0.000	7.707	0	212273	N.D.	0.974 #
41)	L9 AR-1268-1	0.000	7.098	0	693193	N.D.	0.944 #

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Acq On : 09 Dec 2024 21:43
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 10 02:10:15 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	7.166	0	1258155	N.D.	1.838 #
43)	L9 AR-1268-3	0.000	7.392	0	312026	N.D.	0.543 #
44)	L9 AR-1268-4	0.000	7.707	0	212273	N.D.	0.859 #
45)	L9 AR-1268-5	0.000	8.001	0	849925	N.D.	0.465 #

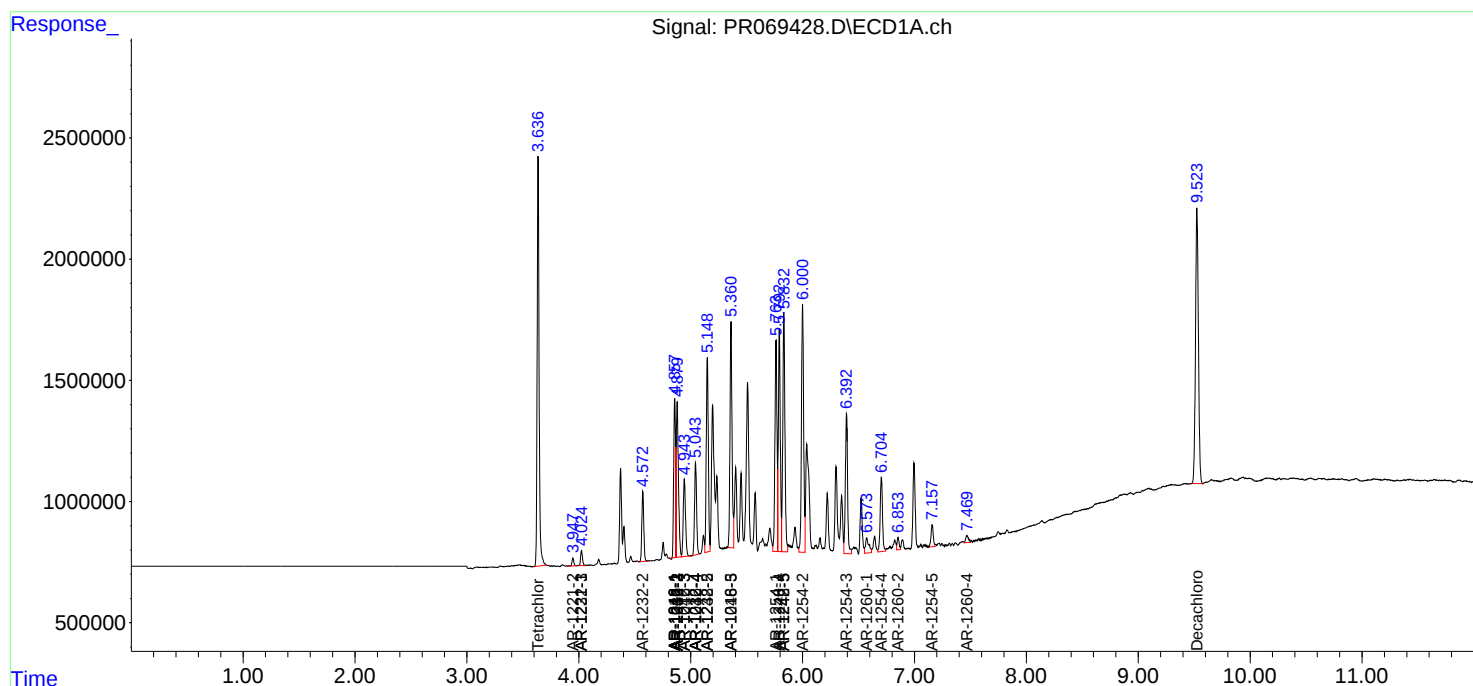
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

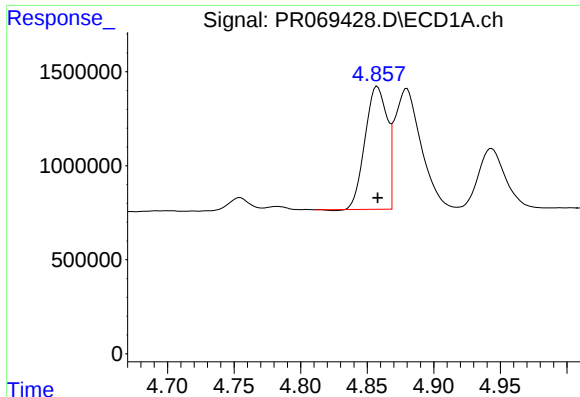
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120924\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

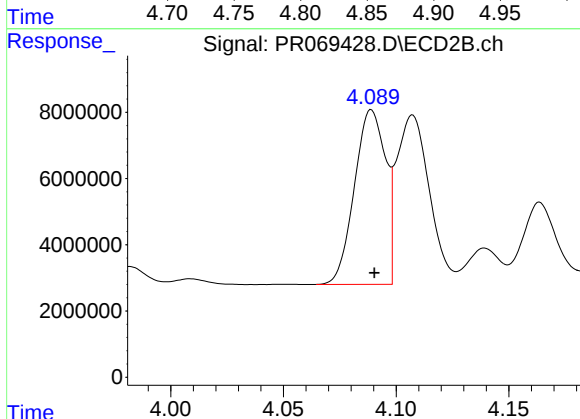




#3 AR-1016-1

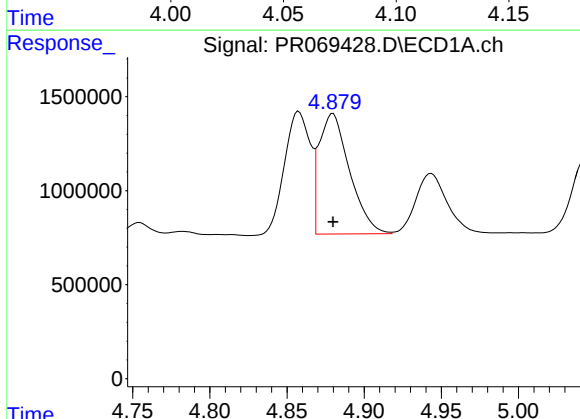
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 7529029
Conc: 235.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



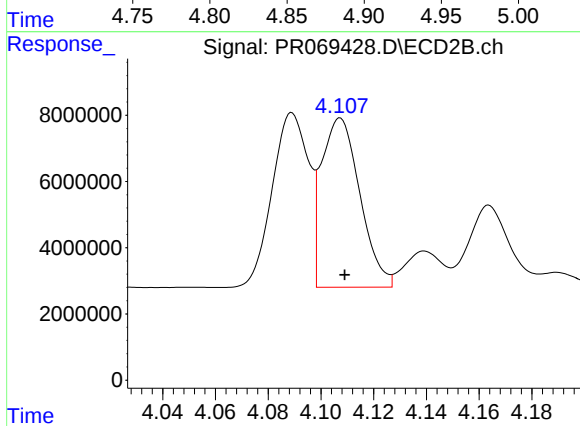
#3 AR-1016-1

R.T.: 4.089 min
Delta R.T.: -0.001 min
Response: 50502621
Conc: 252.28 ng/ml



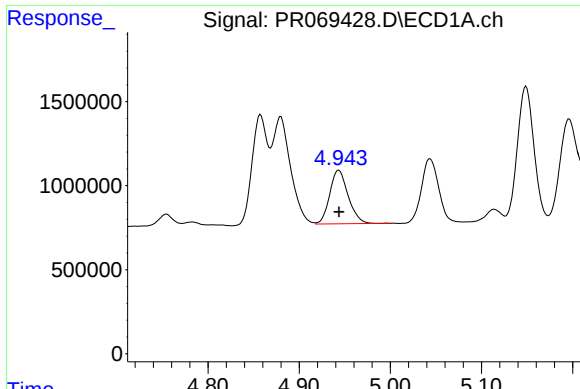
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 8834657
Conc: 186.51 ng/ml



#4 AR-1016-2

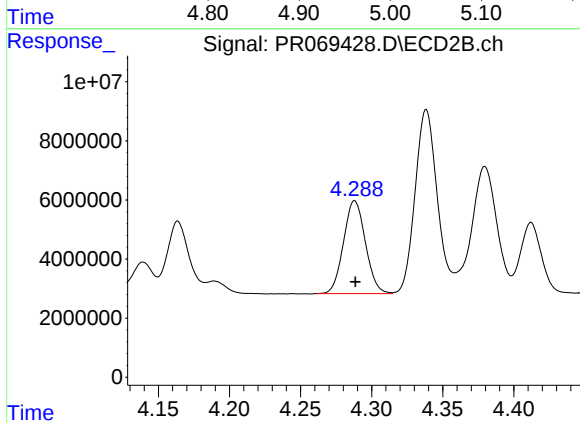
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 51654348
Conc: 181.41 ng/ml



#5 AR-1016-3

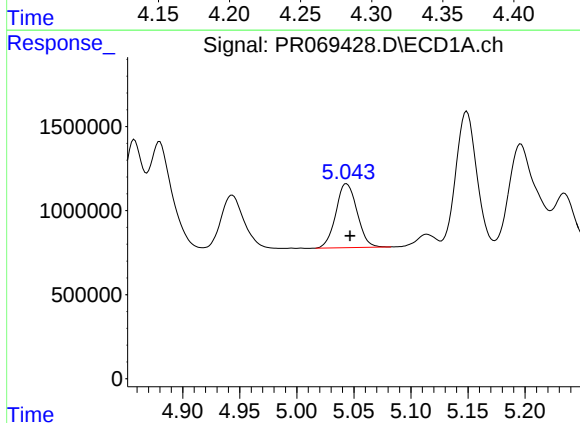
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 4483452
Conc: 152.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



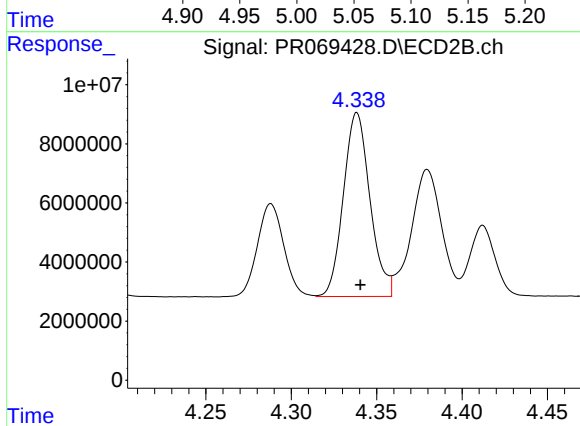
#5 AR-1016-3

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 33728833
Conc: 220.75 ng/ml



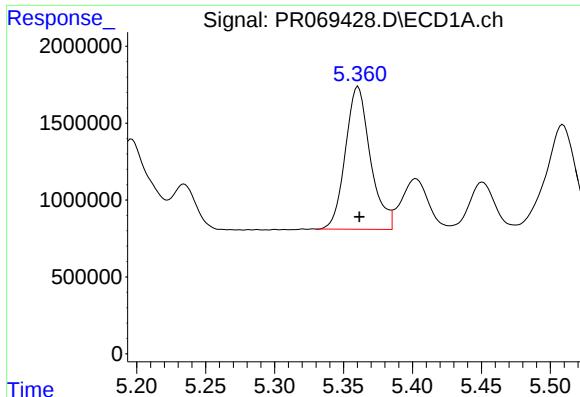
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 4921629
Conc: 211.32 ng/ml



#6 AR-1016-4

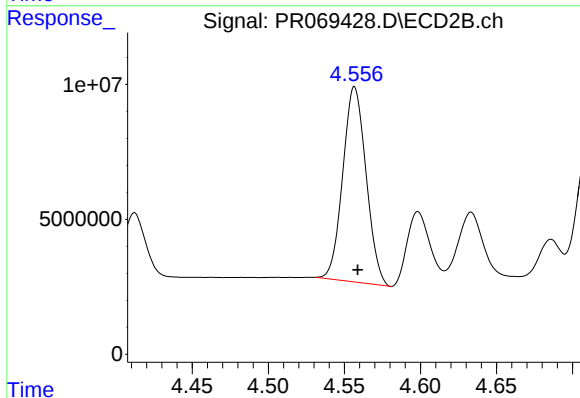
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 67425610
Conc: 544.71 ng/ml



#7 AR-1016-5

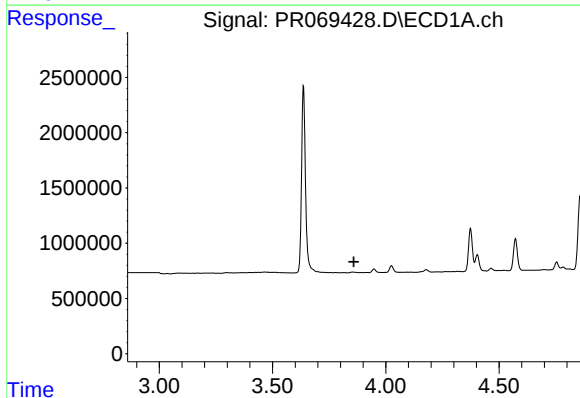
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 11720083
Conc: 489.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



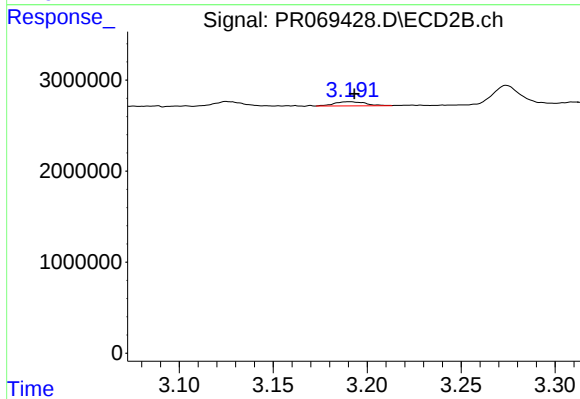
#7 AR-1016-5

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 77146078
Conc: 509.68 ng/ml



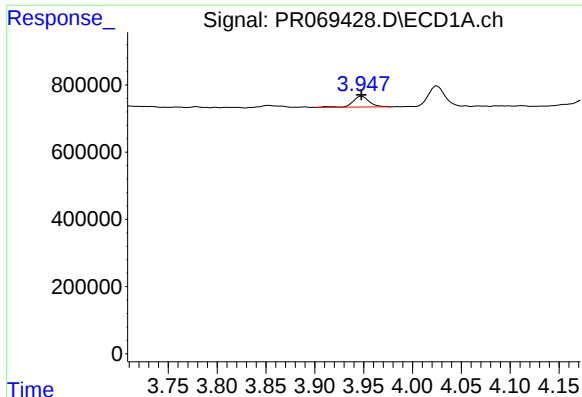
#8 AR-1221-1

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



#8 AR-1221-1

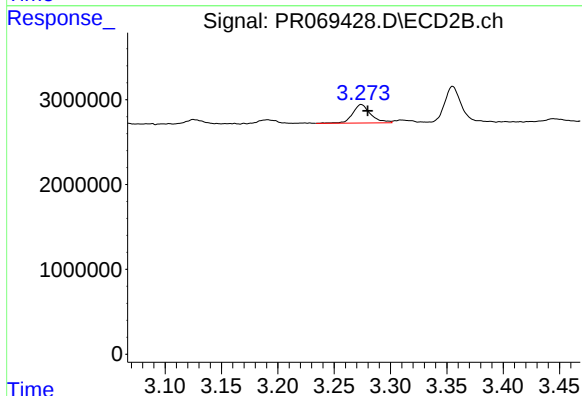
R.T.: 3.191 min
Delta R.T.: -0.003 min
Response: 532526
Conc: 7.11 ng/ml



#9 AR-1221-2

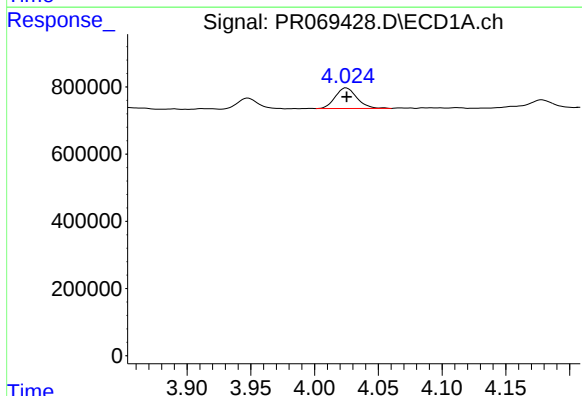
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 376532
Conc: 50.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



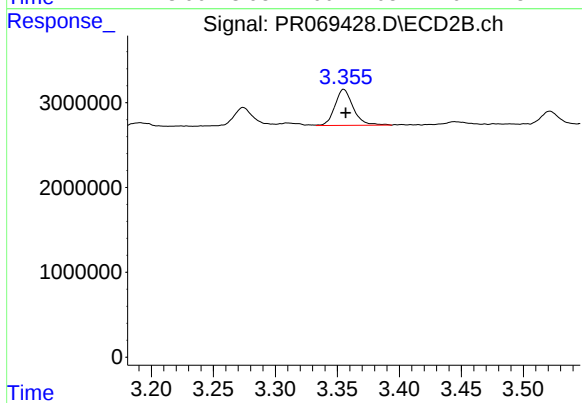
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.006 min
Response: 2447735
Conc: 46.25 ng/ml



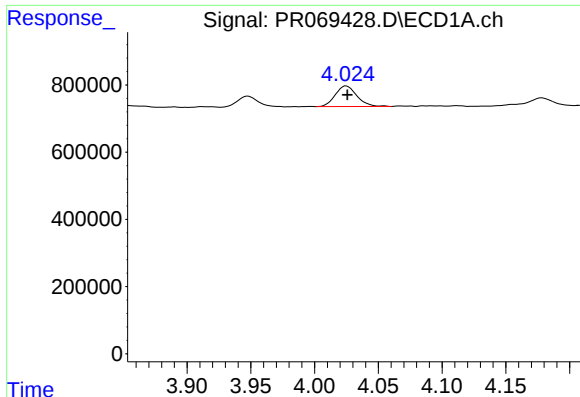
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 726675
Conc: 26.10 ng/ml



#10 AR-1221-3

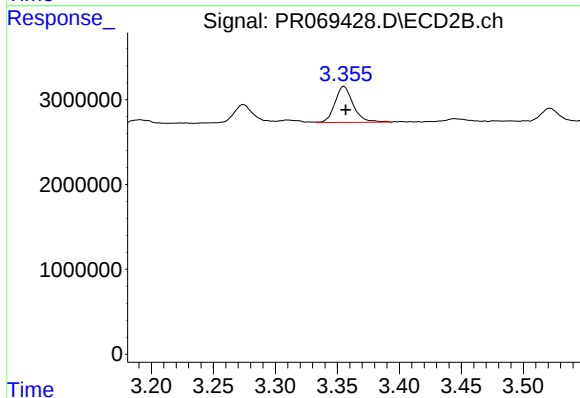
R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 4354058
Conc: 25.93 ng/ml



#11 AR-1232-1

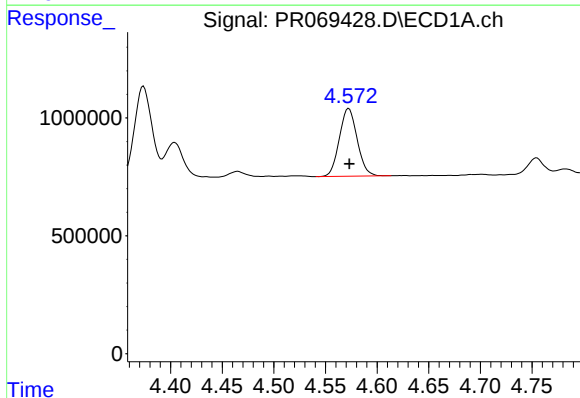
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 726675
Conc: 32.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



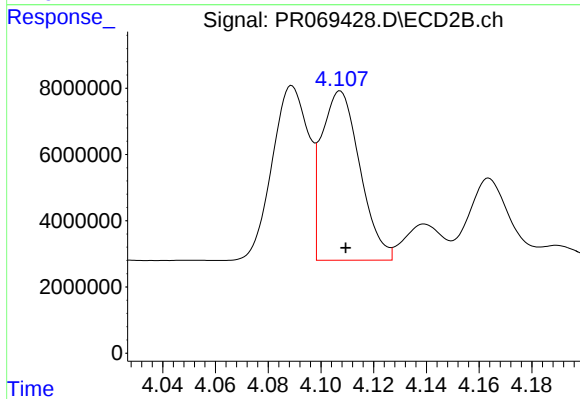
#11 AR-1232-1

R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 4354058
Conc: 32.45 ng/ml



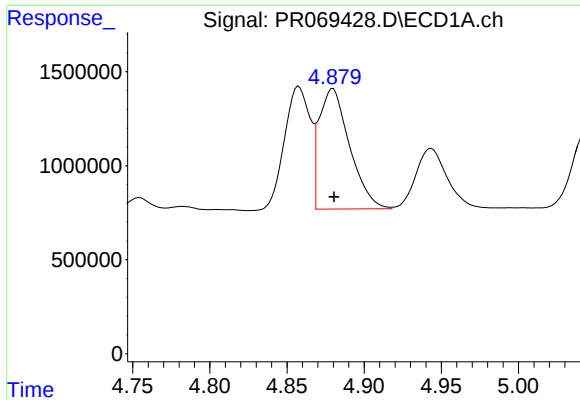
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 3461513
Conc: 300.11 ng/ml



#12 AR-1232-2

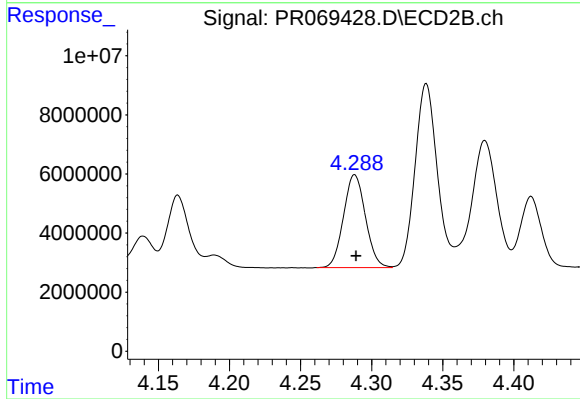
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 51654348
Conc: 391.29 ng/ml



#13 AR-1232-3

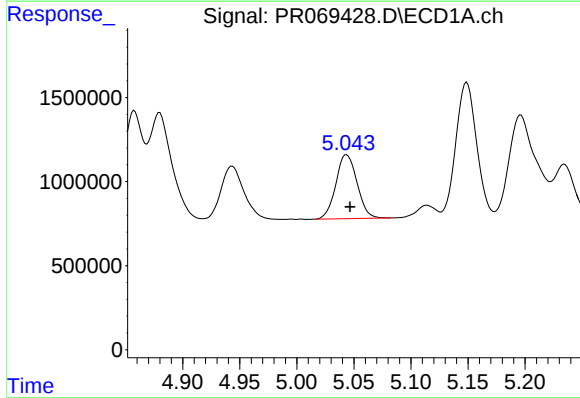
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 8834657
Conc: 407.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



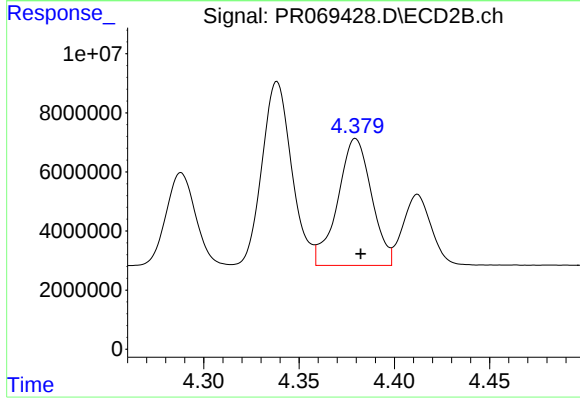
#13 AR-1232-3

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 33728833
Conc: 490.42 ng/ml



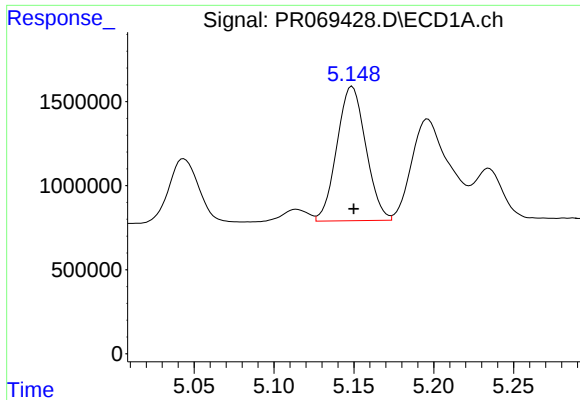
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 4921629
Conc: 466.12 ng/ml



#14 AR-1232-4

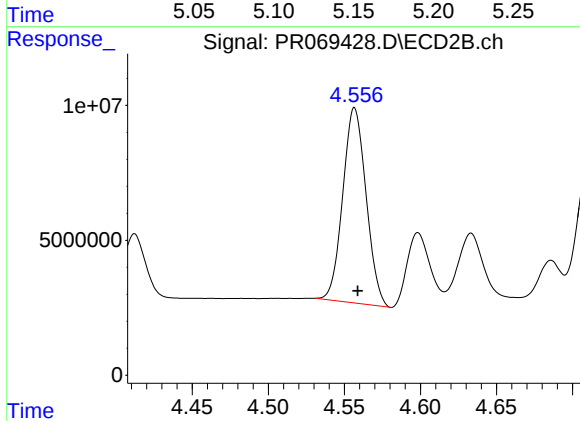
R.T.: 4.380 min
Delta R.T.: -0.003 min
Response: 53061836
Conc: 891.35 ng/ml



#15 AR-1232-5

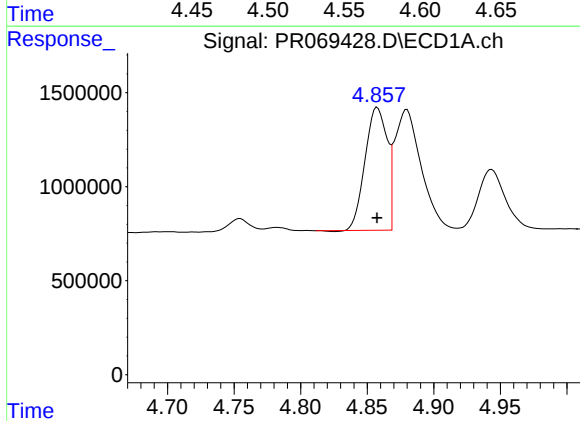
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 10067168
Conc: 1354.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



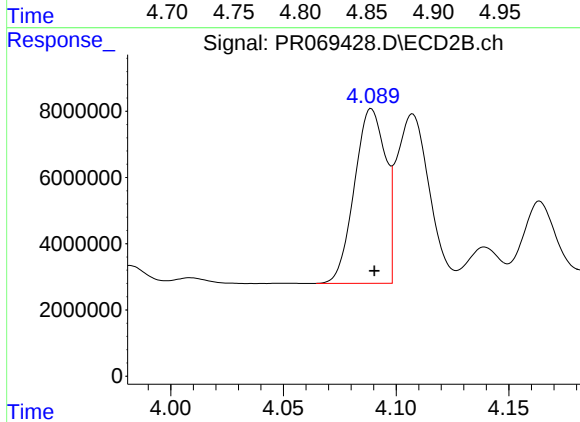
#15 AR-1232-5

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 77146078
Conc: 1221.54 ng/ml



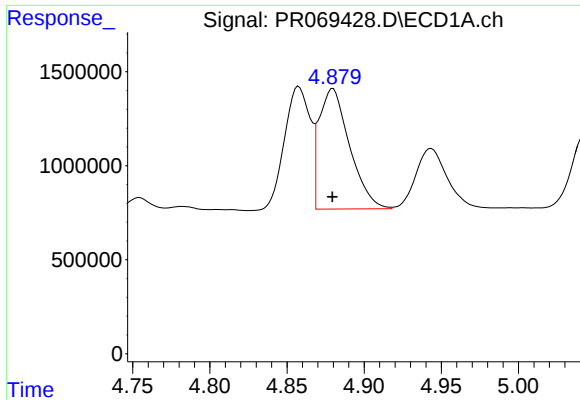
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 7529029
Conc: 285.06 ng/ml



#16 AR-1242-1

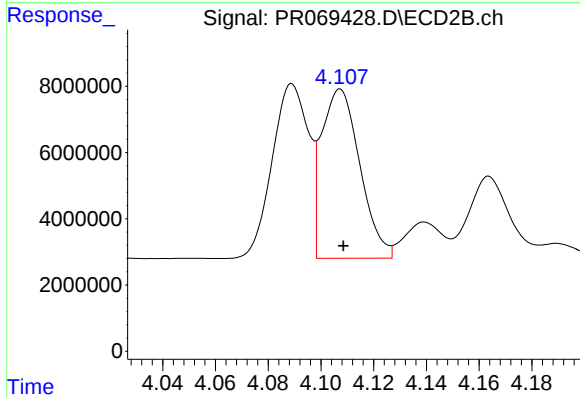
R.T.: 4.089 min
Delta R.T.: -0.001 min
Response: 50502621
Conc: 302.06 ng/ml



#17 AR-1242-2

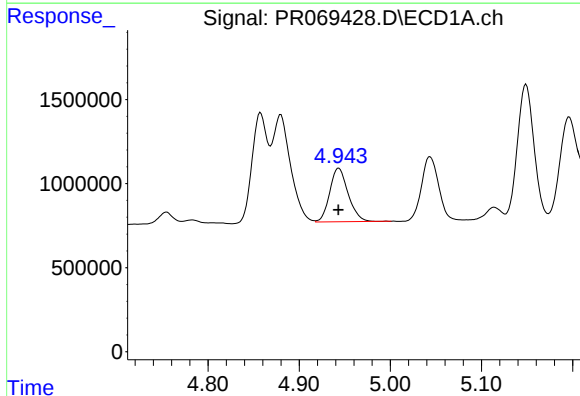
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 8834657
Conc: 223.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



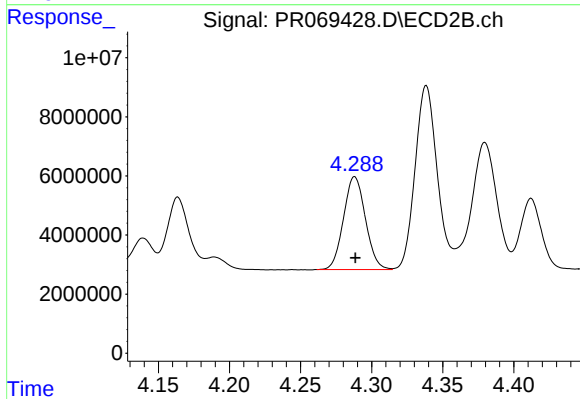
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: -0.001 min
Response: 51654348
Conc: 217.40 ng/ml



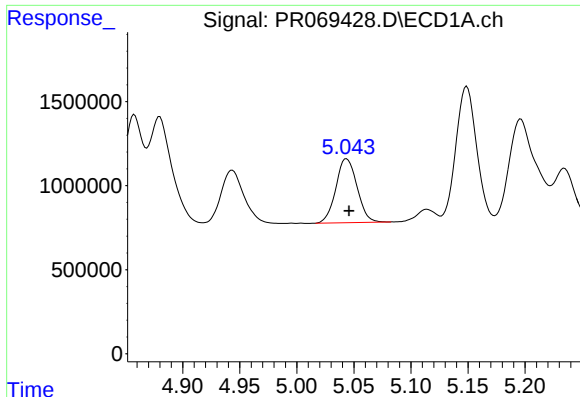
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 4483452
Conc: 181.71 ng/ml



#18 AR-1242-3

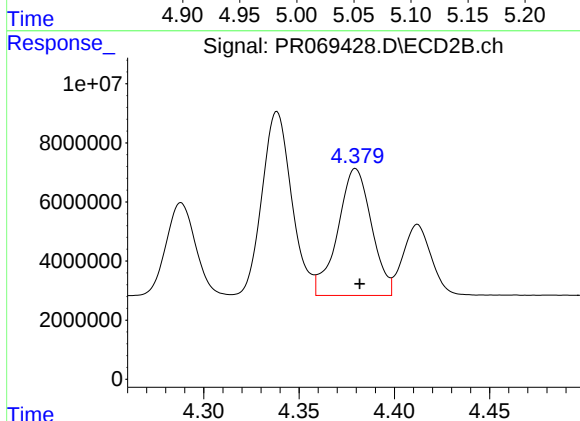
R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 33728833
Conc: 264.57 ng/ml



#19 AR-1242-4

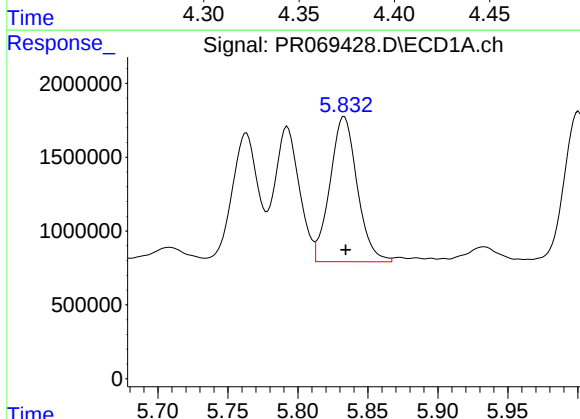
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 4921629
Conc: 255.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



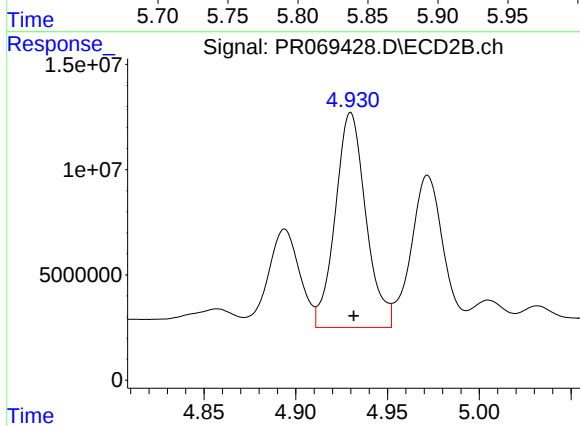
#19 AR-1242-4

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 53061836
Conc: 437.94 ng/ml



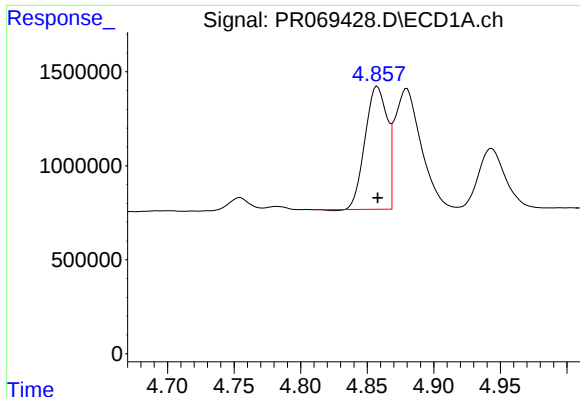
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 13297593
Conc: 648.53 ng/ml



#20 AR-1242-5

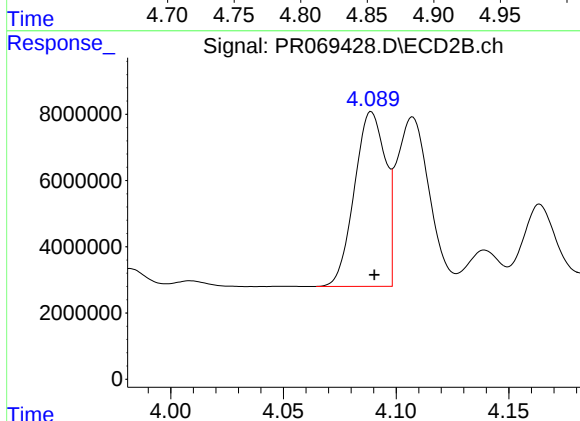
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 118411907
Conc: 821.06 ng/ml



#21 AR-1248-1

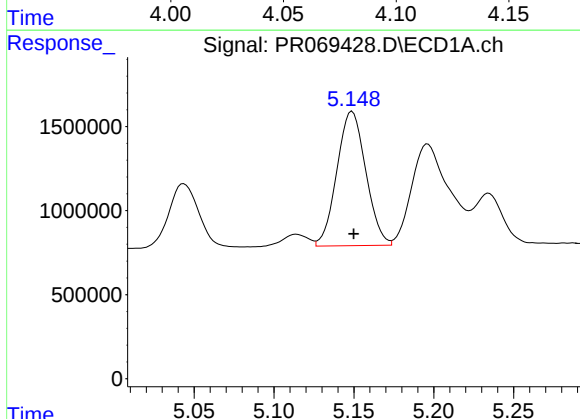
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 7529029
Conc: 383.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



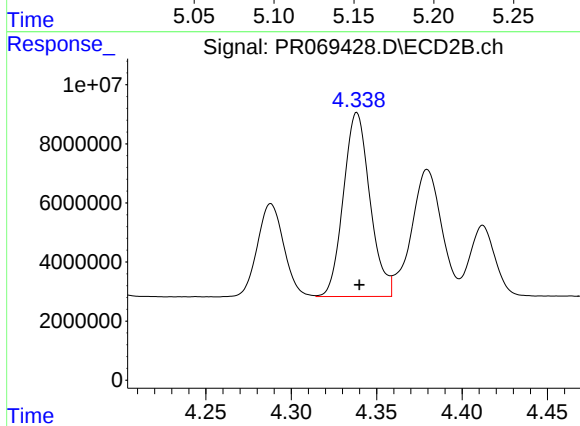
#21 AR-1248-1

R.T.: 4.089 min
Delta R.T.: -0.001 min
Response: 50502621
Conc: 404.61 ng/ml



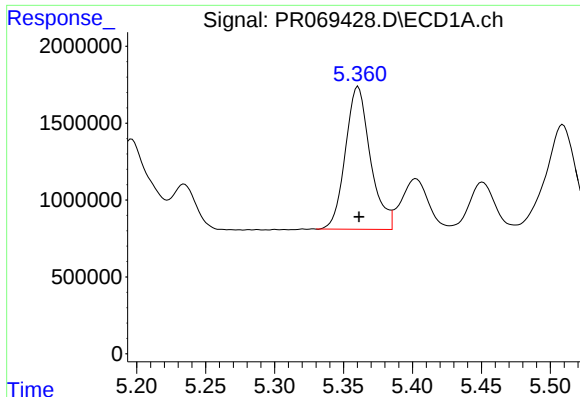
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 10067168
Conc: 366.59 ng/ml



#22 AR-1248-2

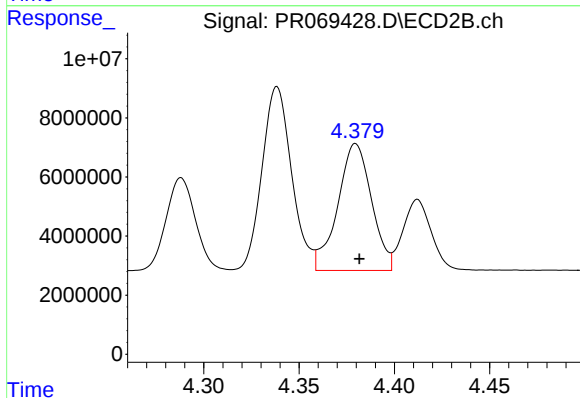
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 67425610
Conc: 389.18 ng/ml



#23 AR-1248-3

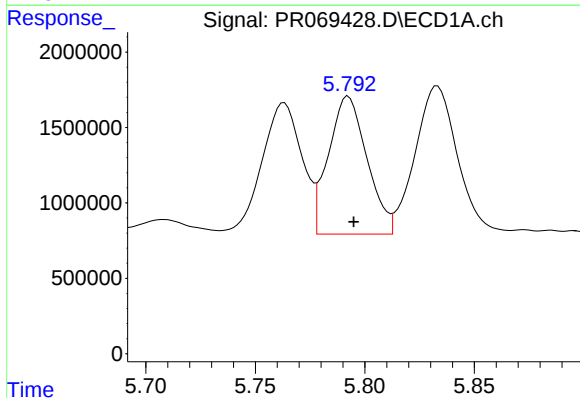
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 11720083
Conc: 367.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



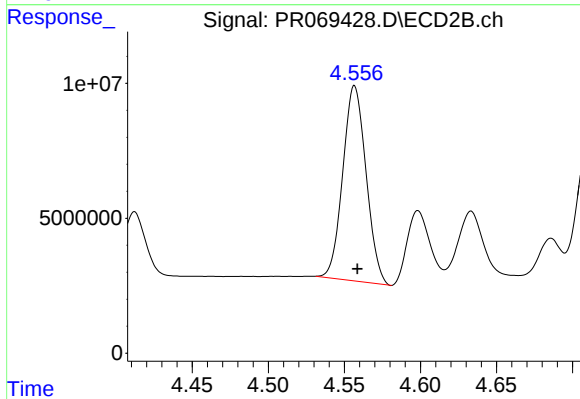
#23 AR-1248-3

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 53061836
Conc: 303.28 ng/ml



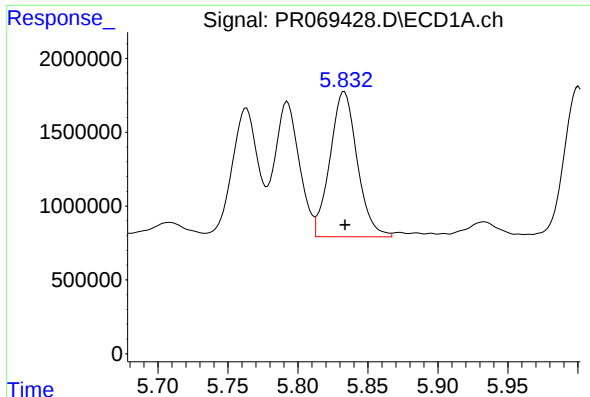
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 11198316
Conc: 321.22 ng/ml



#24 AR-1248-4

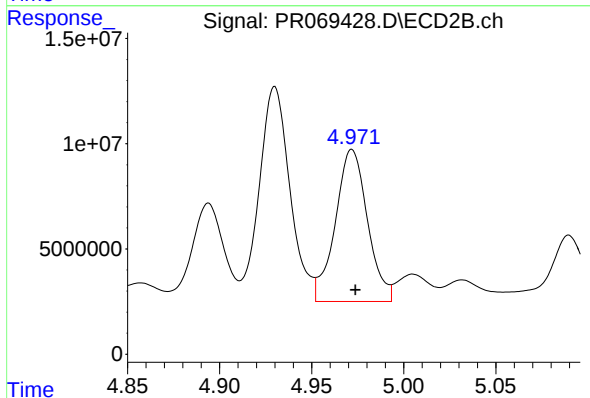
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 77146078
Conc: 375.78 ng/ml



#25 AR-1248-5

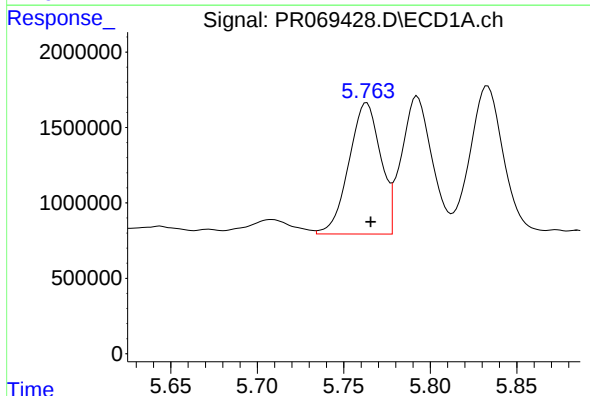
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 13297593
Conc: 384.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



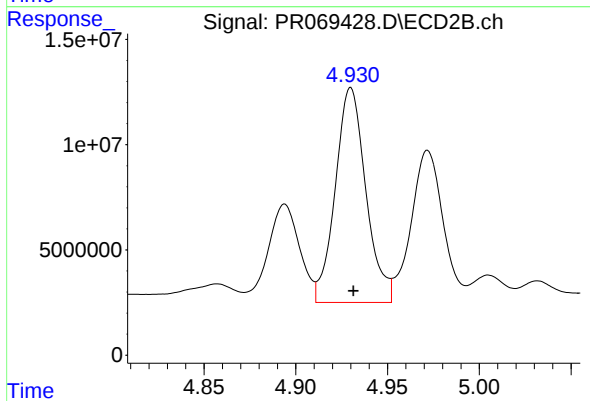
#25 AR-1248-5

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 88033188
Conc: 447.68 ng/ml



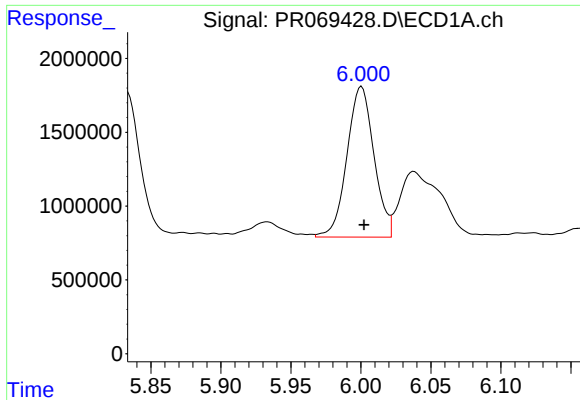
#26 AR-1254-1

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 11096092
Conc: 308.75 ng/ml



#26 AR-1254-1

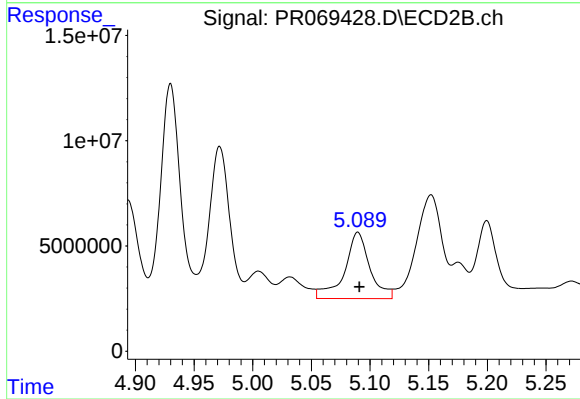
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 118411907
Conc: 396.84 ng/ml



#27 AR-1254-2

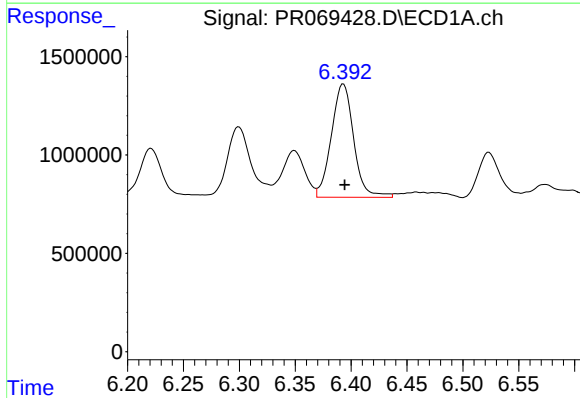
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 13694440
Conc: 248.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



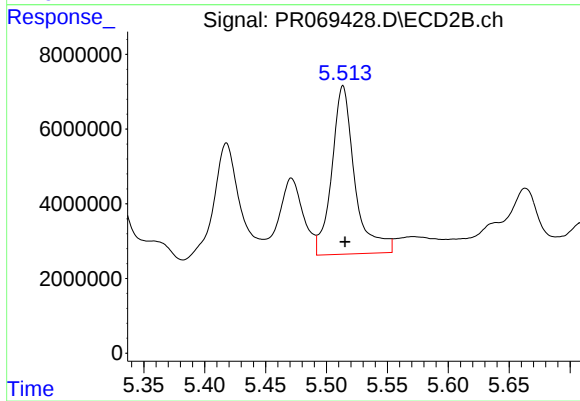
#27 AR-1254-2

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 47236936
Conc: 184.44 ng/ml



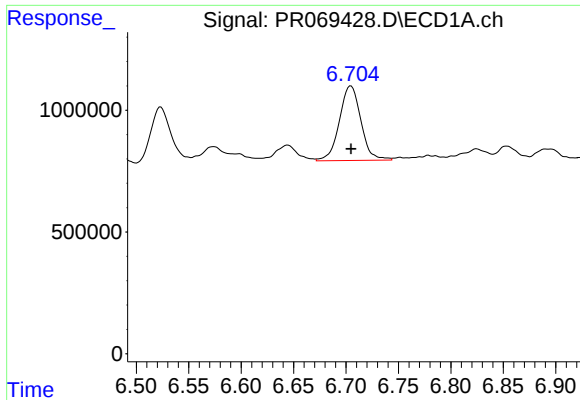
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 8026439
Conc: 140.50 ng/ml



#28 AR-1254-3

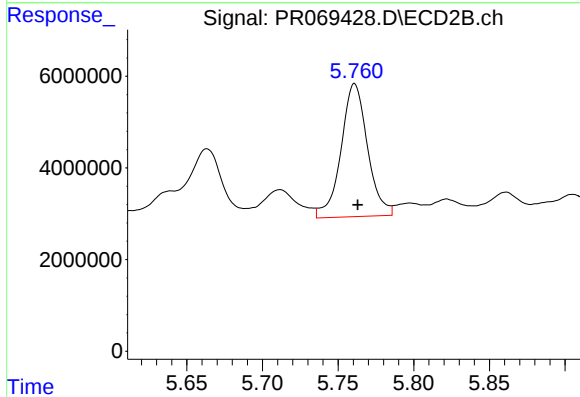
R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 59343585
Conc: 150.20 ng/ml



#29 AR-1254-4

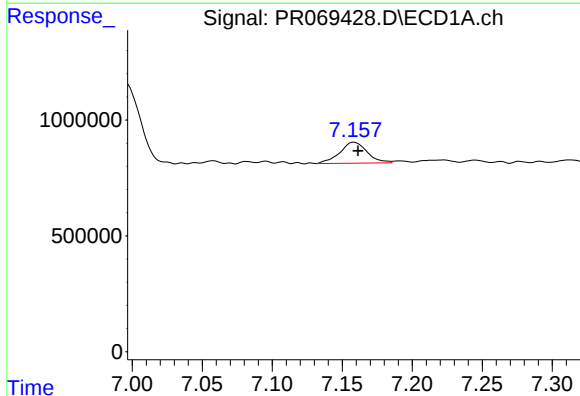
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 4372153
Conc: 107.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



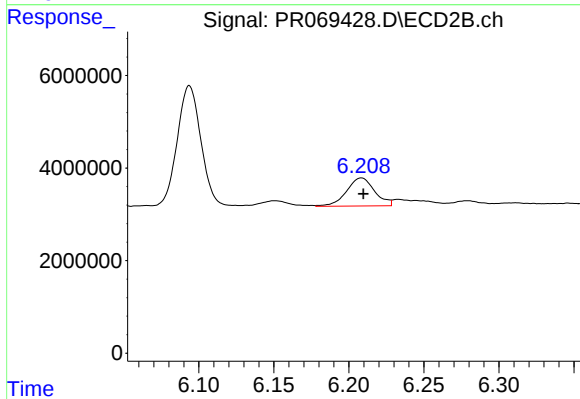
#29 AR-1254-4

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 35397382
Conc: 144.54 ng/ml



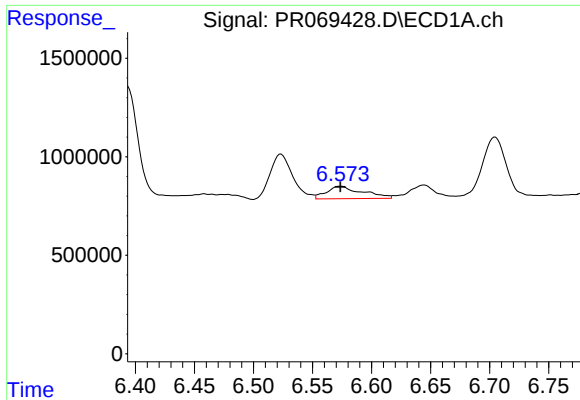
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 1234157
Conc: 28.84 ng/ml



#30 AR-1254-5

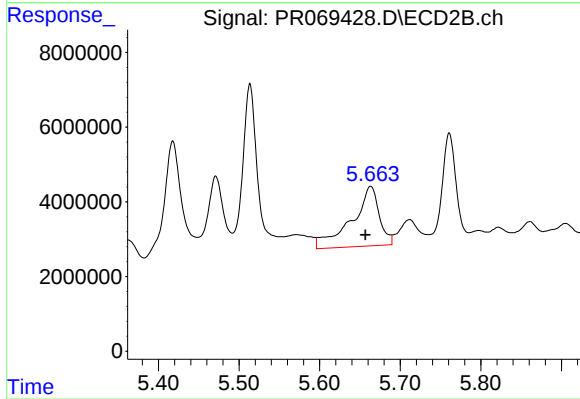
R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 7946724
Conc: 22.77 ng/ml



#31 AR-1260-1

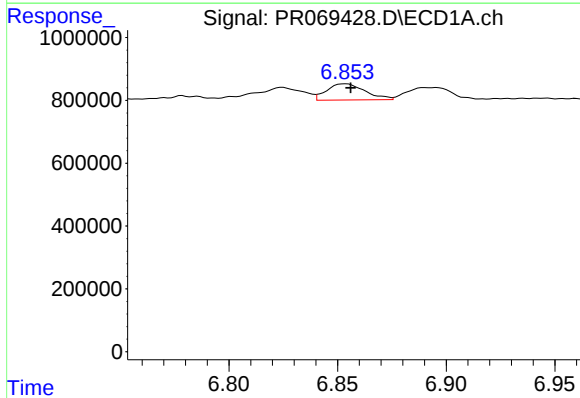
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 1342707
Conc: 32.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



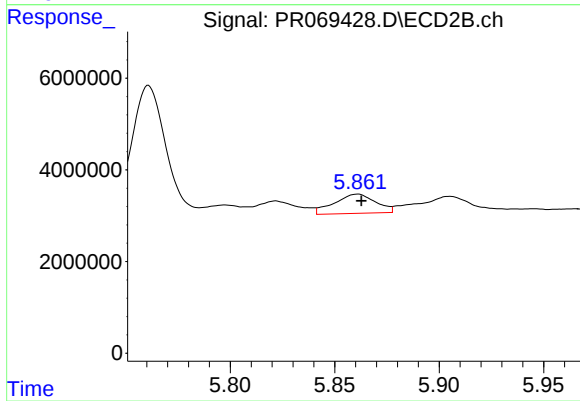
#31 AR-1260-1

R.T.: 5.663 min
Delta R.T.: 0.006 min
Response: 37804647
Conc: 149.22 ng/ml



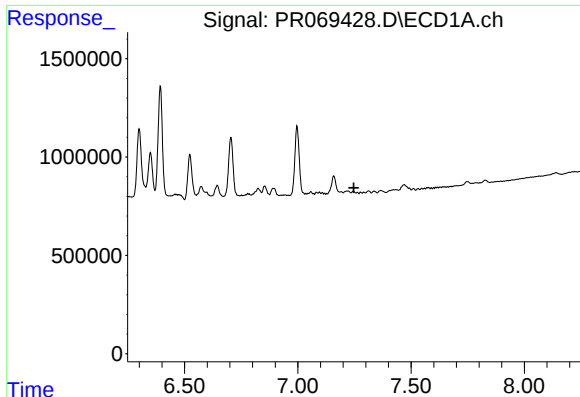
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 635974
Conc: 13.33 ng/ml



#32 AR-1260-2

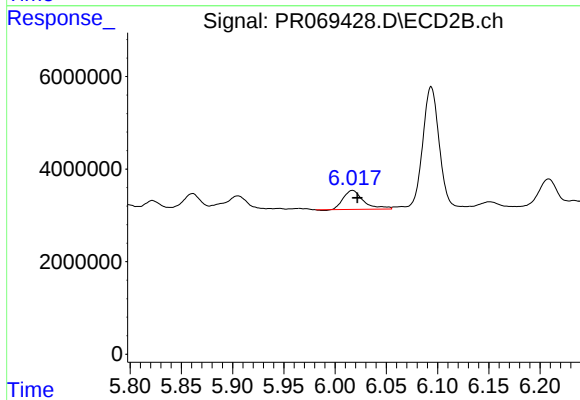
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 5796791
Conc: 19.56 ng/ml



#33 AR-1260-3

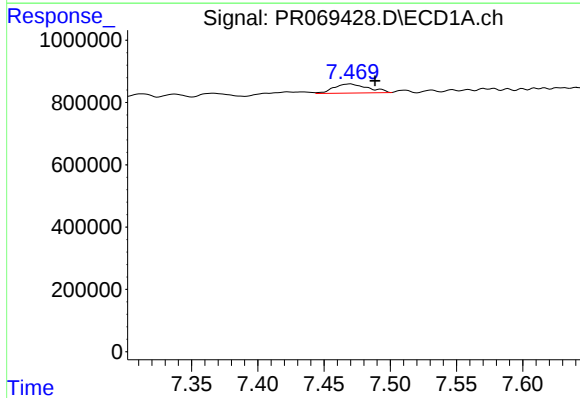
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



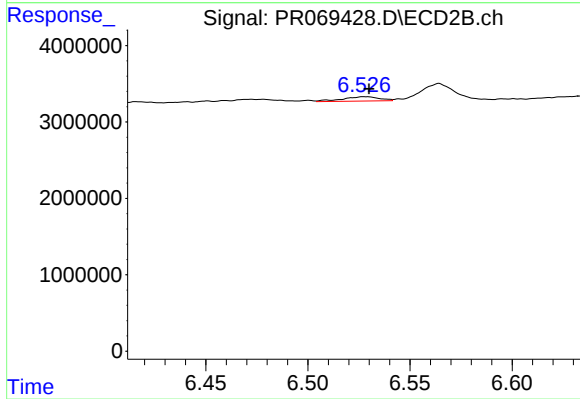
#33 AR-1260-3

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 5589220
Conc: 19.72 ng/ml



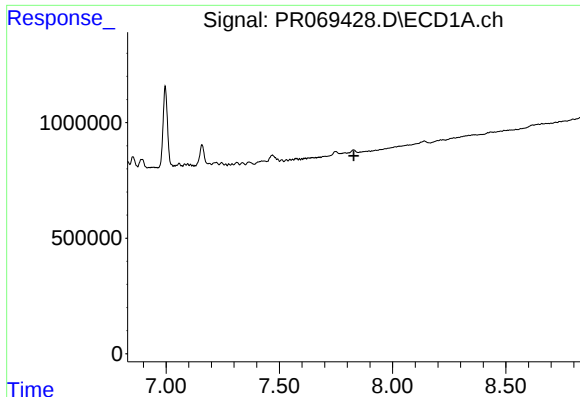
#34 AR-1260-4

R.T.: 7.470 min
Delta R.T.: -0.019 min
Response: 522378
Conc: 12.56 ng/ml



#34 AR-1260-4

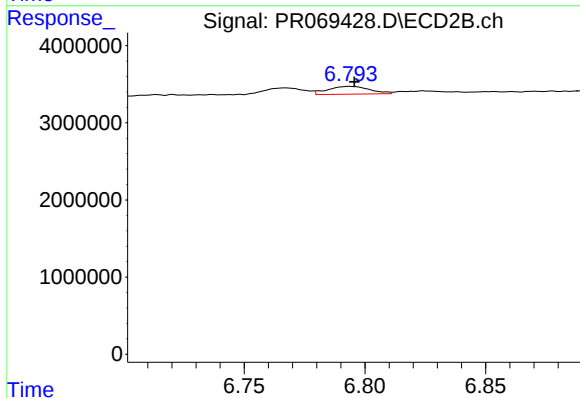
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 732314
Conc: 3.03 ng/ml



#35 AR-1260-5

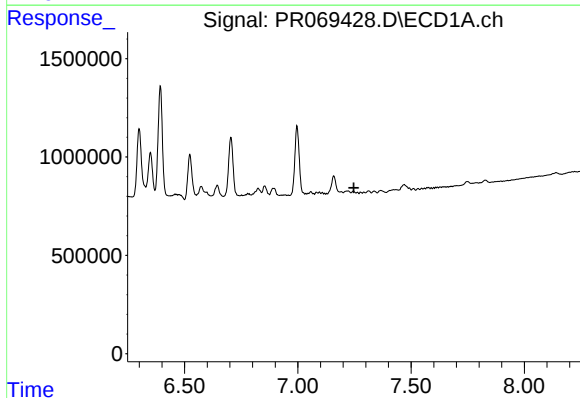
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



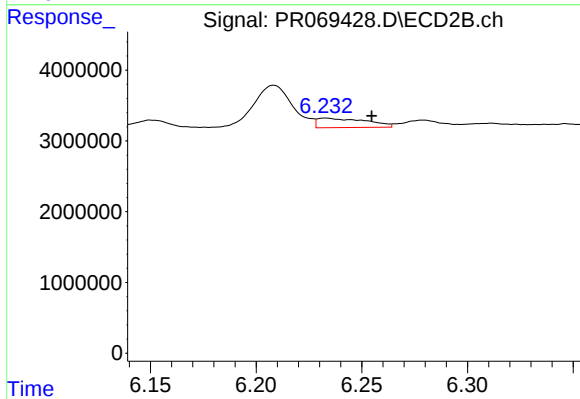
#35 AR-1260-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 1207091
Conc: 2.12 ng/ml



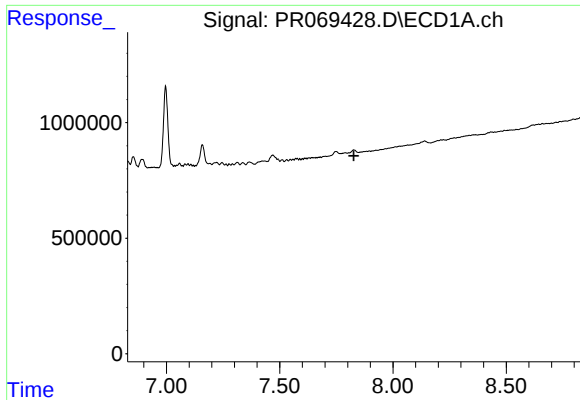
#36 AR-1262-1

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



#36 AR-1262-1

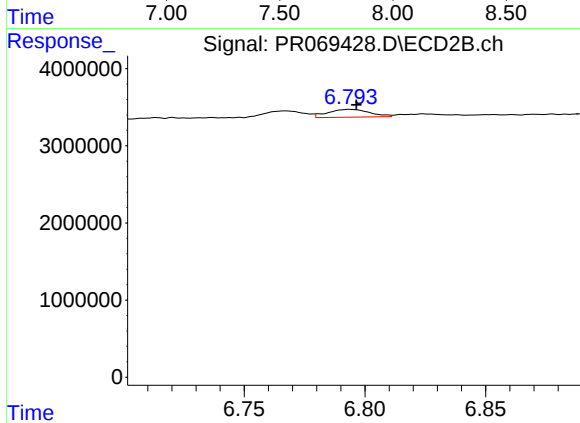
R.T.: 6.233 min
Delta R.T.: -0.022 min
Response: 2144477
Conc: 6.01 ng/ml



#37 AR-1262-2

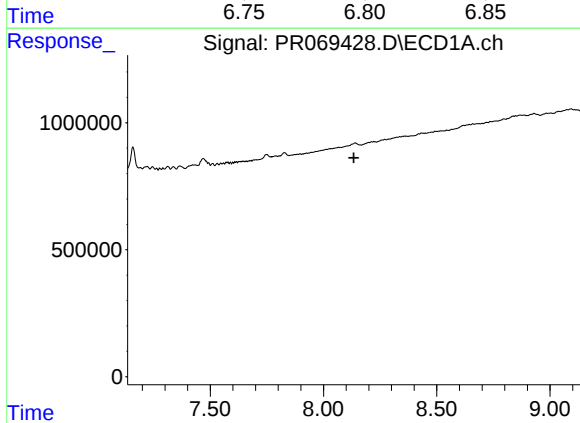
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



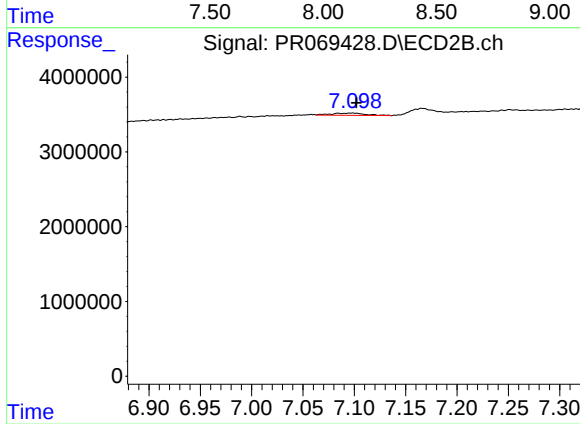
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 1207091
Conc: 1.90 ng/ml



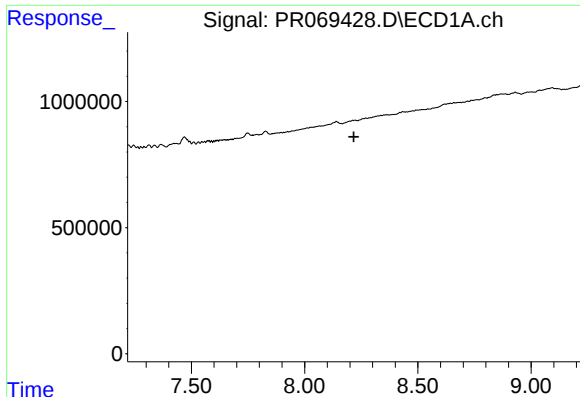
#38 AR-1262-3

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



#38 AR-1262-3

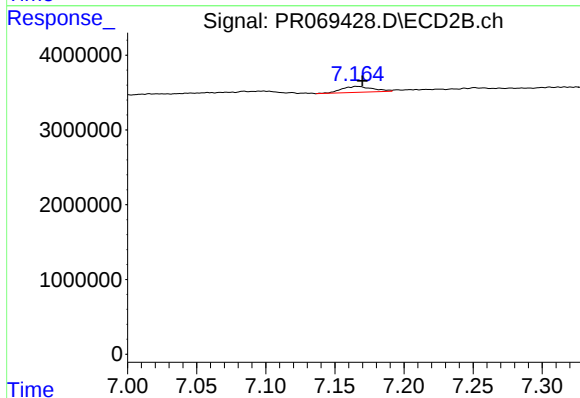
R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 693193
Conc: 2.77 ng/ml



#39 AR-1262-4

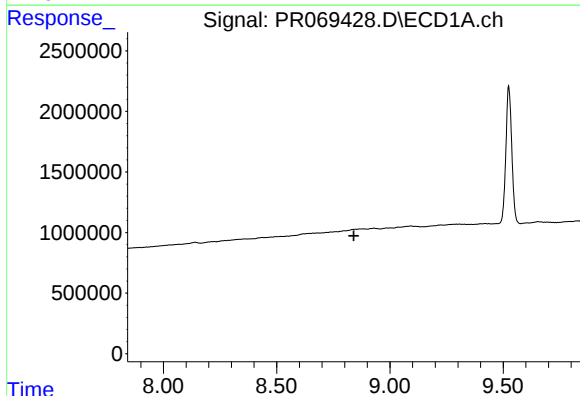
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



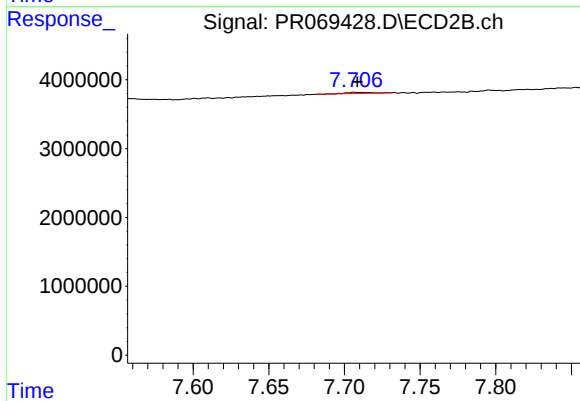
#39 AR-1262-4

R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 1258155
Conc: 2.65 ng/ml



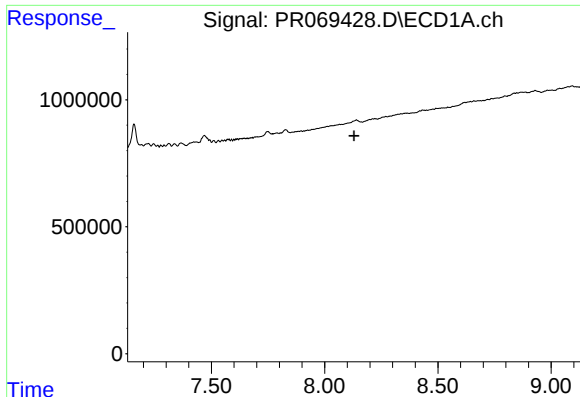
#40 AR-1262-5

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



#40 AR-1262-5

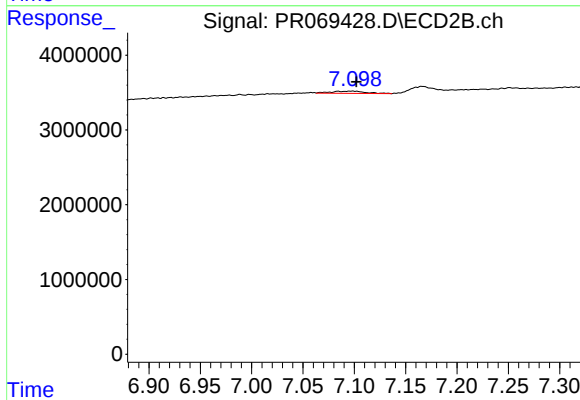
R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 212273
Conc: 0.97 ng/ml



#41 AR-1268-1

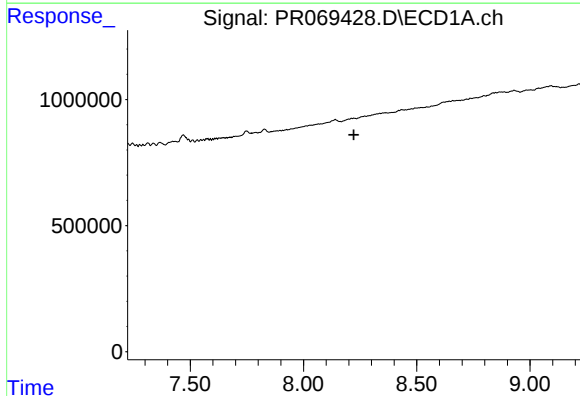
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



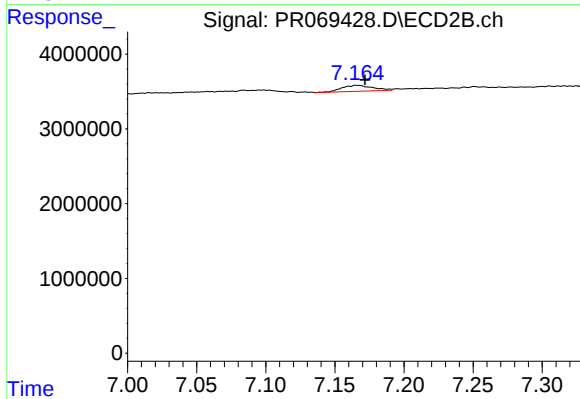
#41 AR-1268-1

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 693193
Conc: 0.94 ng/ml



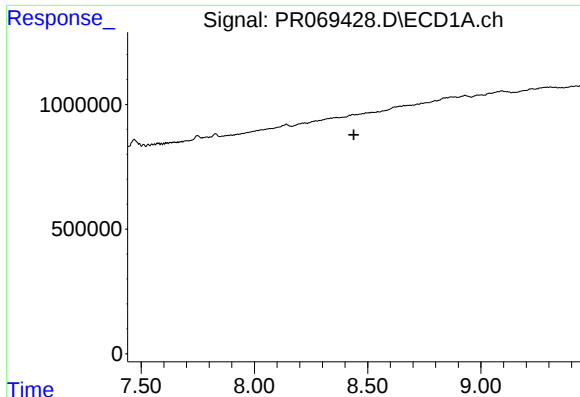
#42 AR-1268-2

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



#42 AR-1268-2

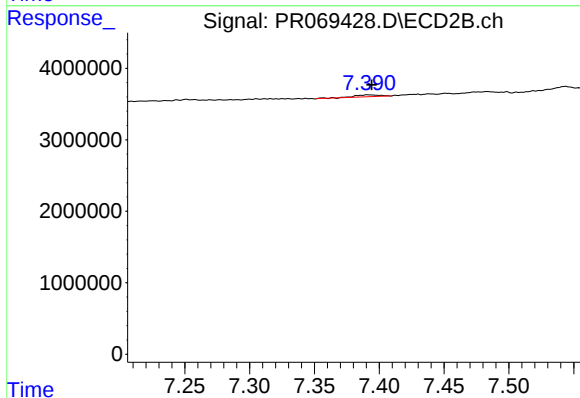
R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 1258155
Conc: 1.84 ng/ml



#43 AR-1268-3

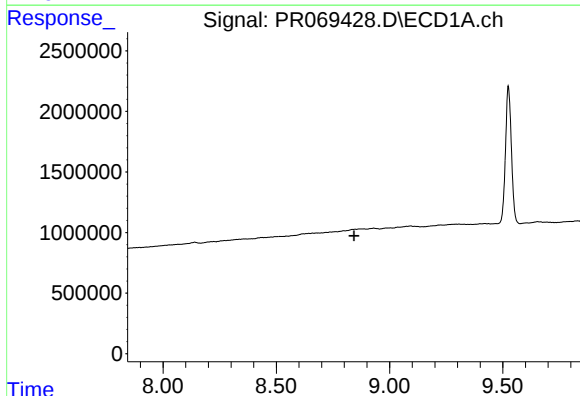
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



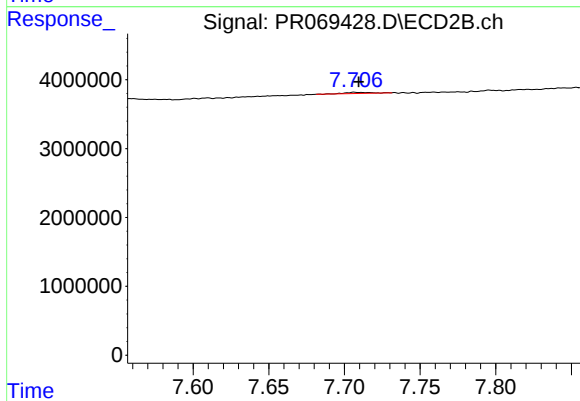
#43 AR-1268-3

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 312026
Conc: 0.54 ng/ml



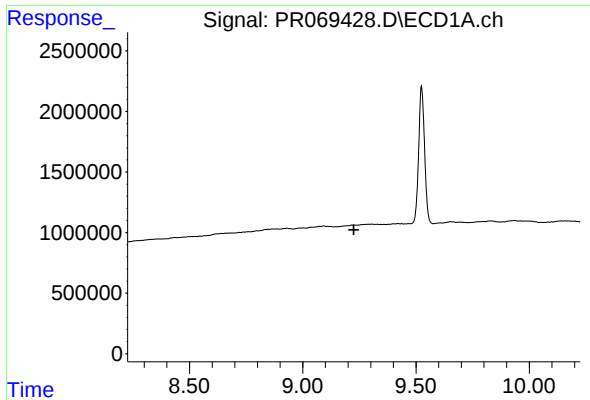
#44 AR-1268-4

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



#44 AR-1268-4

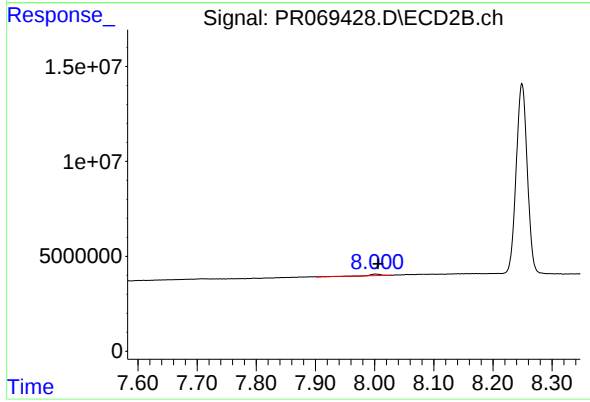
R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 212273
Conc: 0.86 ng/ml



#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.: 8.001 min
Delta R.T.: -0.005 min
Response: 849925
Conc: 0.46 ng/ml