

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120924\
 Data File : PR069420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 19:46
 Operator : AJ\MA
 Sample : P5153-17
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 02:08:21 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	8787881	46766008	8.401	7.512
2)	SA Decachlor...	9.527	8.250	4753447	33590800	8.850	8.912
Target Compounds							
3)	L1 AR-1016-1	4.857	4.089	1013073	6790167	31.693	33.919
4)	L1 AR-1016-2	4.878	4.107	1880874	10827669	39.708	38.026
5)	L1 AR-1016-3	4.943	4.287	1441457	4864792	48.945	31.840 #
6)	L1 AR-1016-4	5.045	4.339	741336	4057312	31.831	32.778
7)	L1 AR-1016-5	5.355	4.557	767232	3260358	32.018	21.540 #
8)	L2 AR-1221-1	3.845	3.190	443460	1131421	37.622	15.102 #
9)	L2 AR-1221-2	0.000	3.278	0	2532720	N.D.	47.851 #
10)	L2 AR-1221-3	4.024	3.355	919476	3263576	33.029	19.438 #
11)	L3 AR-1232-1	4.024	3.355	919476	3263576	41.238	24.323 #
12)	L3 AR-1232-2	4.572	4.107	765117	10827669	66.335	82.022
13)	L3 AR-1232-3	4.878	4.287	1880874	4864792	86.756	70.735
14)	L3 AR-1232-4	5.045	4.381	741336	2935949	70.210	49.319 #
15)	L3 AR-1232-5	5.149	4.557	567145	3260358	76.294	51.625 #
16)	L4 AR-1242-1	4.857	4.089	1013073	6790167	38.356	40.612
17)	L4 AR-1242-2	4.878	4.107	1880874	10827669	47.557	45.570
18)	L4 AR-1242-3	4.943	4.287	1441457	4864792	58.422	38.160 #
19)	L4 AR-1242-4	5.045	4.381	741336	2935949	38.536	24.231 #
20)	L4 AR-1242-5	5.834	4.929	1919316	27277644	93.607	189.142 #
21)	L5 AR-1248-1	4.857	4.089	1013073	6790167	51.569	54.400
22)	L5 AR-1248-2	5.149	4.339	567145	4057312	20.652	23.419
23)	L5 AR-1248-3	5.355	4.381	767232	2935949	24.027	16.781 #
24)	L5 AR-1248-4	5.792	4.557	1263423	3260358	36.241	15.881 #
25)	L5 AR-1248-5	5.834	4.972	1919316	8419515	55.499	42.816
26)	L6 AR-1254-1	5.764	4.929	4880918	27277644	135.813	91.417 #
27)	L6 AR-1254-2	6.000	5.090	3149195	12142561	57.227	47.411
28)	L6 AR-1254-3	6.392	5.514	11669097	67879761	204.259	171.807
29)	L6 AR-1254-4	6.702	5.764	3689152	5318520	90.750	21.718 #
30)	L6 AR-1254-5	7.158	6.207	46051186	252.7E6	1076.169	724.215 #
31)	L7 AR-1260-1	6.572	5.654	30968071	174.4E6	750.353	688.333
32)	L7 AR-1260-2	6.855	5.861	27217855	150.9E6	570.427	509.100
33)	L7 AR-1260-3	7.245	6.019	25569196	165.0E6	697.926	582.058
34)	L7 AR-1260-4	7.488	6.528	36760556	151.8E6	883.776	628.684 #
35)	L7 AR-1260-5	7.827	6.794	56634846	363.5E6	742.302	637.386
36)	L8 AR-1262-1	7.245	6.253	25569196	149.2E6	479.368	418.409
37)	L8 AR-1262-2	7.827	6.794	56634846	363.5E6	652.495	572.623
38)	L8 AR-1262-3	8.138	7.100	37696283	62505059	640.404	250.034 #
39)	L8 AR-1262-4	8.217	7.165	9203076	273.0E6	202.755	574.871 #
40)	L8 AR-1262-5	8.840	7.707	13701860	80328005	463.635	368.460
41)	L9 AR-1268-1	8.138	7.100	37696283	62505059	368.791	85.134 #

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ALS Vial : 49 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 02:08:21 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	8.217	7.165	9203076	273.0E6	100.088	398.791 #
43)	L9 AR-1268-3	8.437	7.391	449773	4646725	5.838	8.087 #
44)	L9 AR-1268-4	8.840	7.707	13701860	80328005	416.512	324.944
45)	L9 AR-1268-5	9.222	8.003	4156682	19141966	17.265	10.464 #

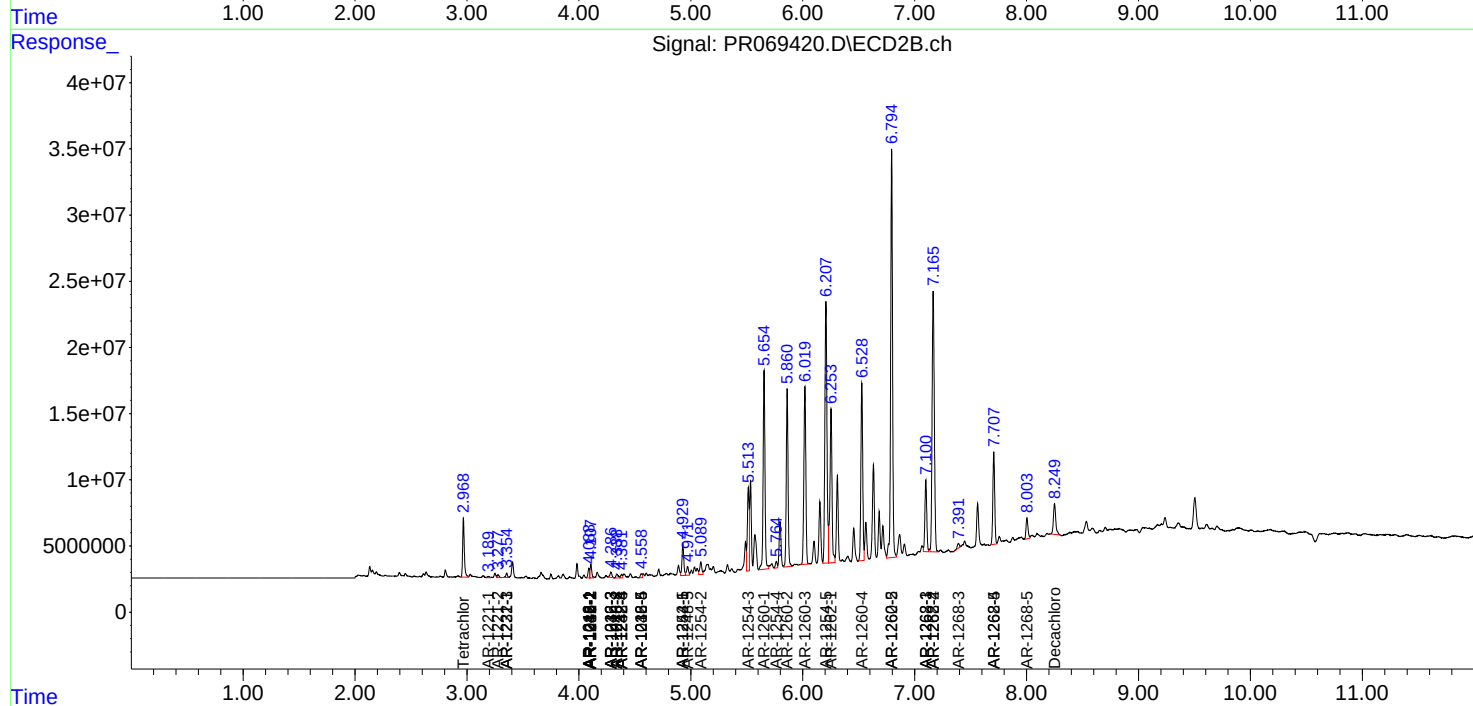
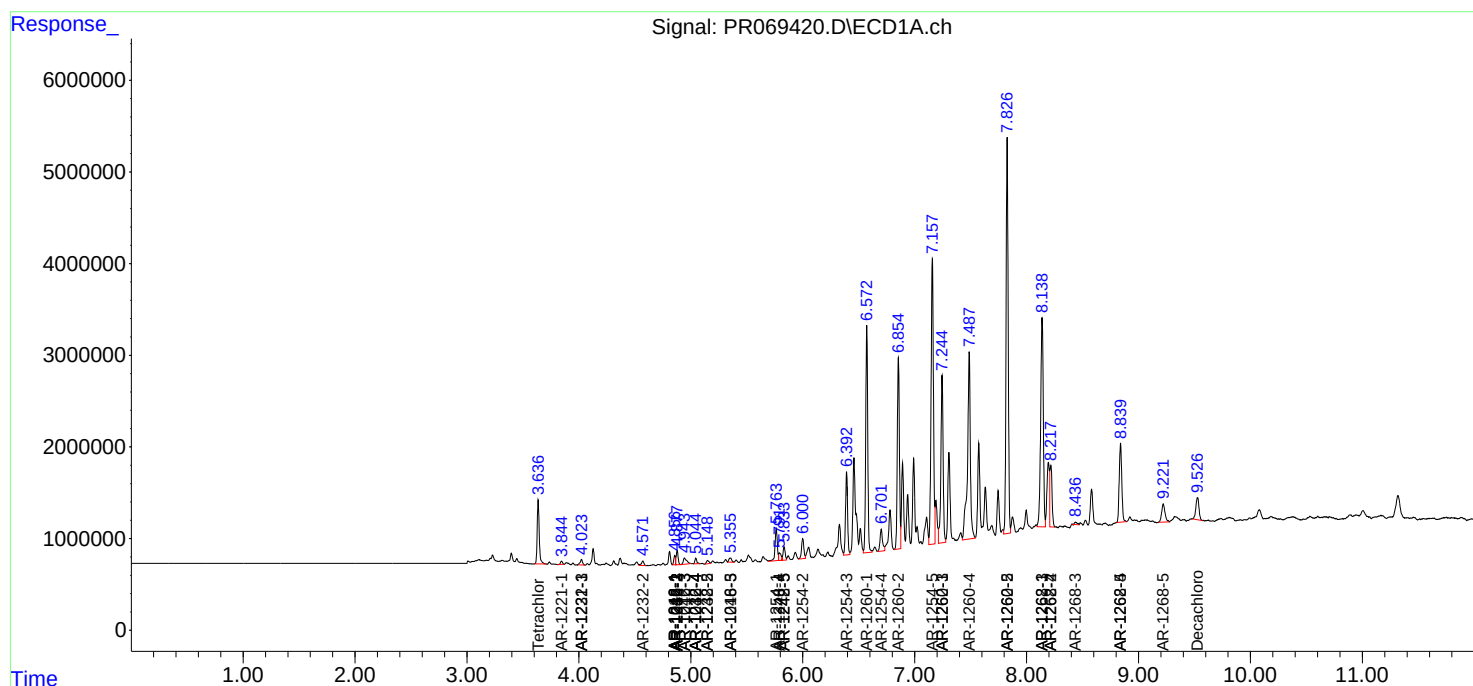
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

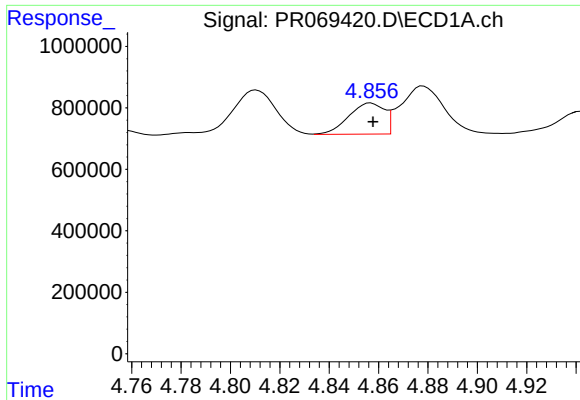
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120924\
Data File : PR069420.D
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Sample : P5153-17
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 02:08:21 2024
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

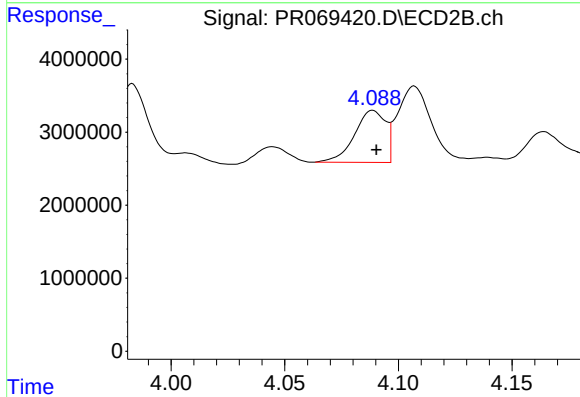




#3 AR-1016-1

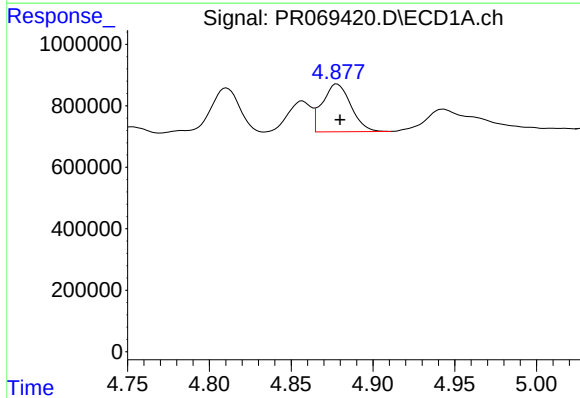
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 1013073
Conc: 31.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



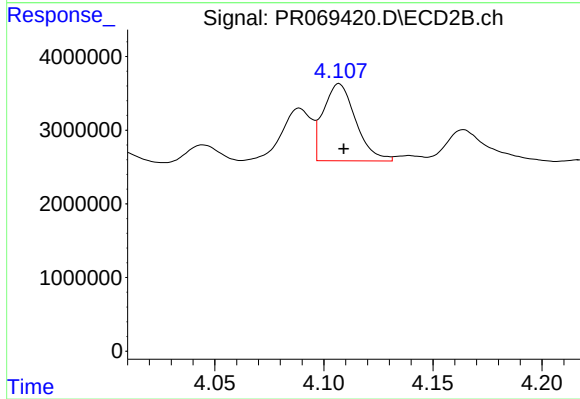
#3 AR-1016-1

R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 6790167
Conc: 33.92 ng/ml



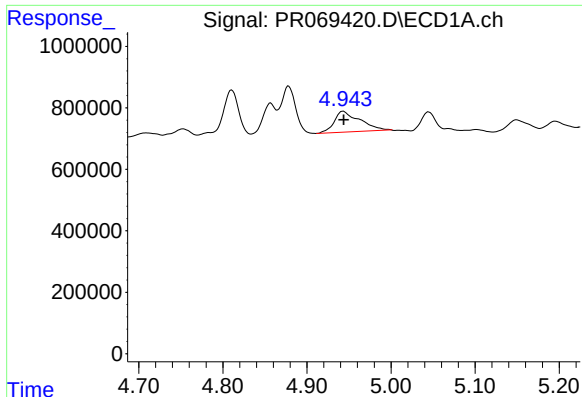
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 1880874
Conc: 39.71 ng/ml



#4 AR-1016-2

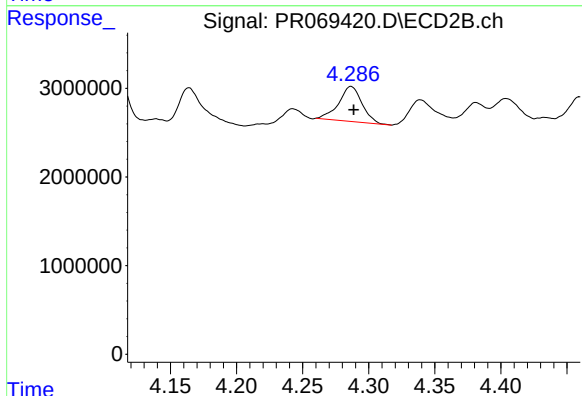
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 10827669
Conc: 38.03 ng/ml



#5 AR-1016-3

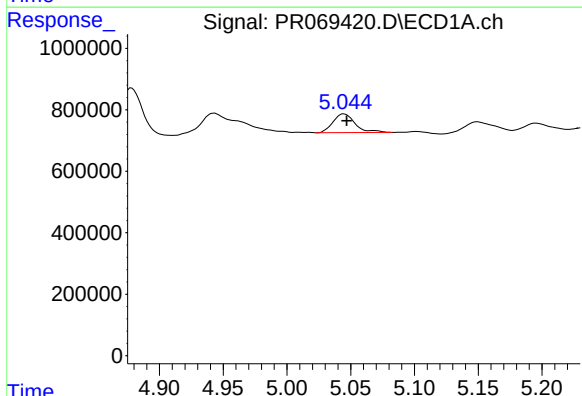
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1441457
Conc: 48.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



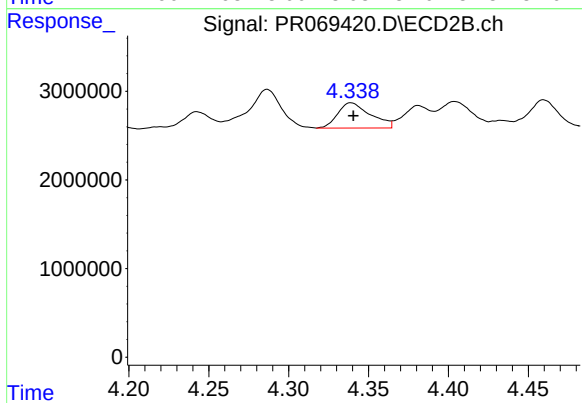
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 4864792
Conc: 31.84 ng/ml



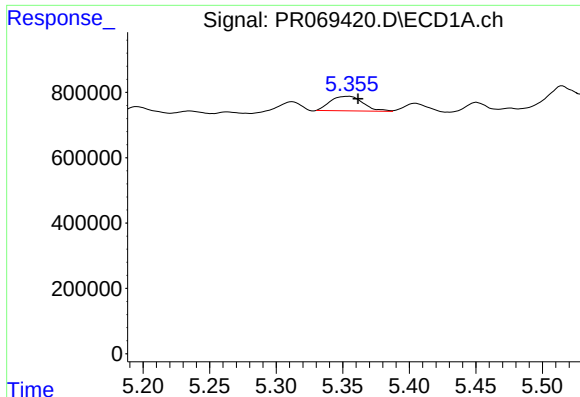
#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 741336
Conc: 31.83 ng/ml



#6 AR-1016-4

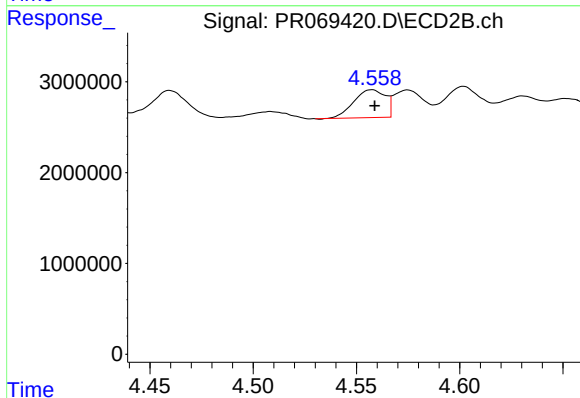
R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 4057312
Conc: 32.78 ng/ml



#7 AR-1016-5

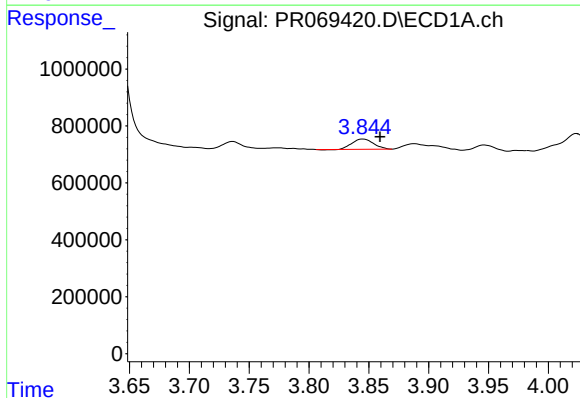
R.T.: 5.355 min
Delta R.T.: -0.007 min
Response: 767232
Conc: 32.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



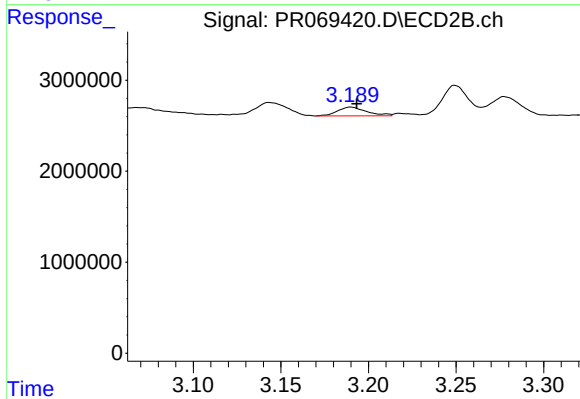
#7 AR-1016-5

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 3260358
Conc: 21.54 ng/ml



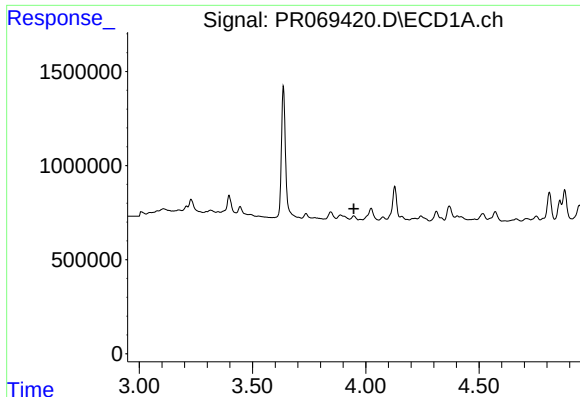
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.014 min
Response: 443460
Conc: 37.62 ng/ml



#8 AR-1221-1

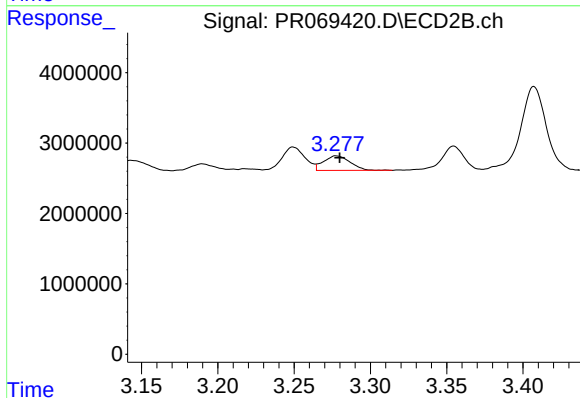
R.T.: 3.190 min
Delta R.T.: -0.003 min
Response: 1131421
Conc: 15.10 ng/ml



#9 AR-1221-2

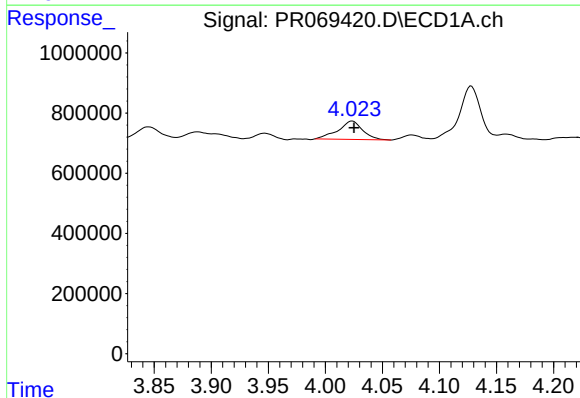
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



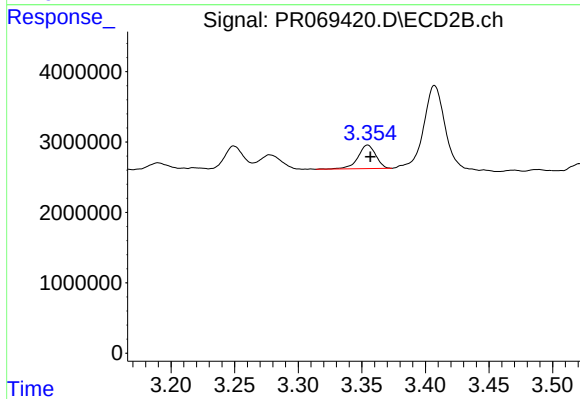
#9 AR-1221-2

R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 2532720
Conc: 47.85 ng/ml



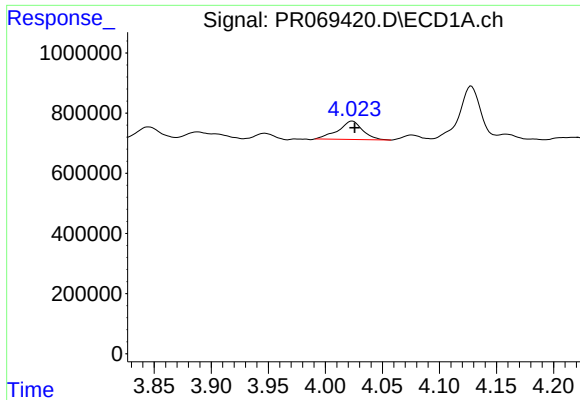
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 919476
Conc: 33.03 ng/ml



#10 AR-1221-3

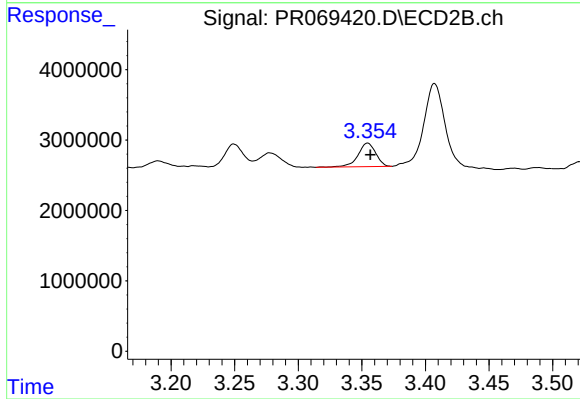
R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 3263576
Conc: 19.44 ng/ml



#11 AR-1232-1

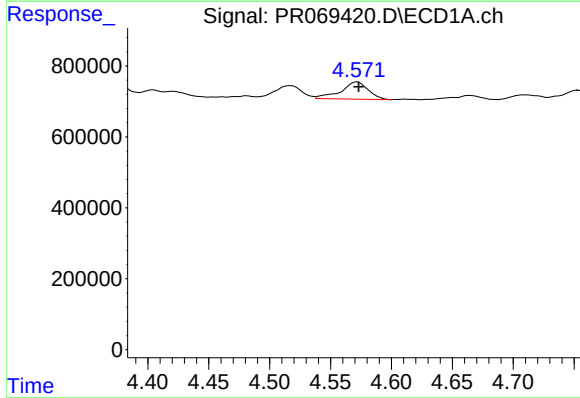
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 919476
Conc: 41.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



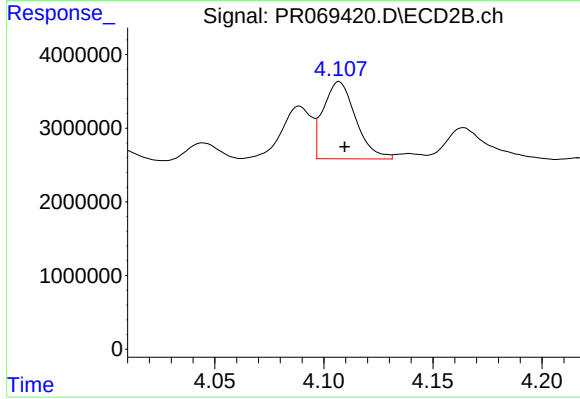
#11 AR-1232-1

R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 3263576
Conc: 24.32 ng/ml



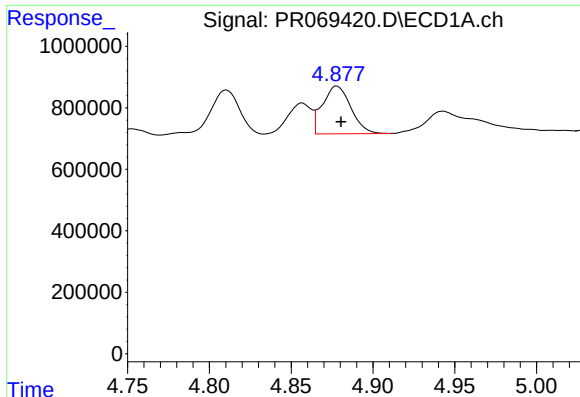
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 765117
Conc: 66.33 ng/ml



#12 AR-1232-2

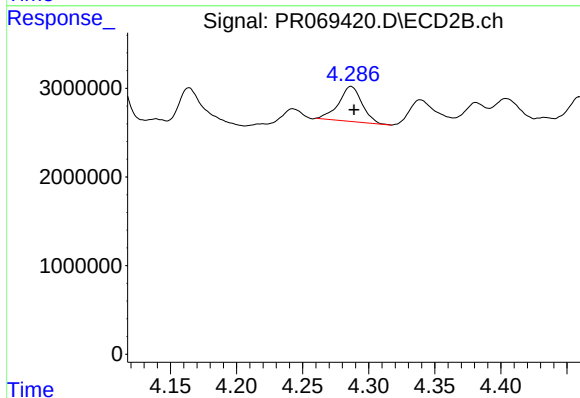
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 10827669
Conc: 82.02 ng/ml



#13 AR-1232-3

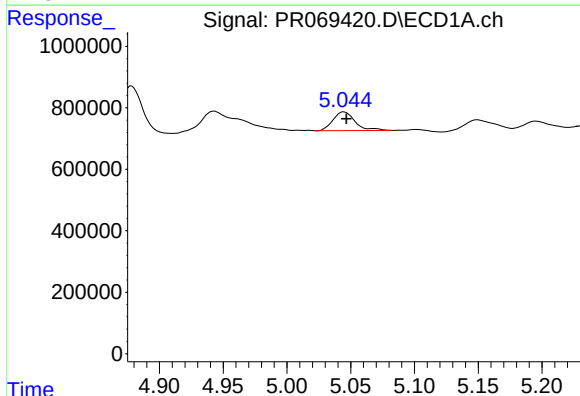
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 1880874
Conc: 86.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



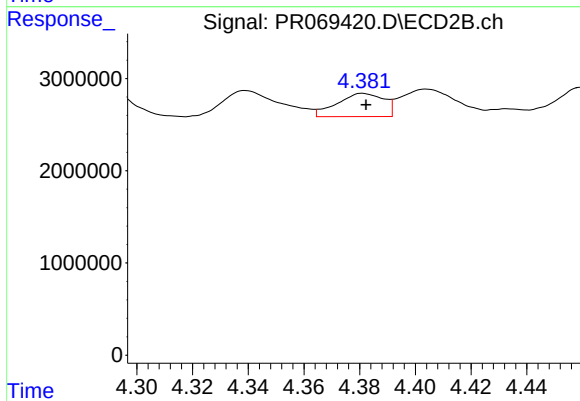
#13 AR-1232-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 4864792
Conc: 70.73 ng/ml



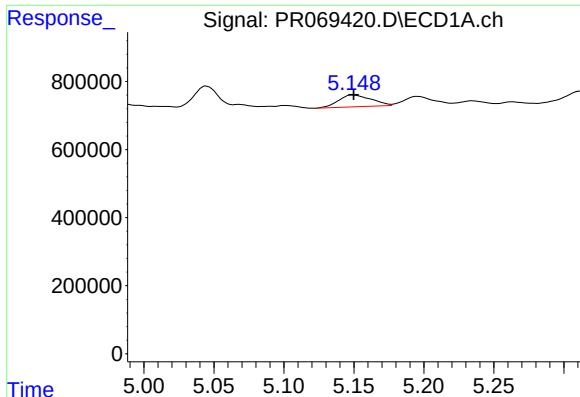
#14 AR-1232-4

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 741336
Conc: 70.21 ng/ml



#14 AR-1232-4

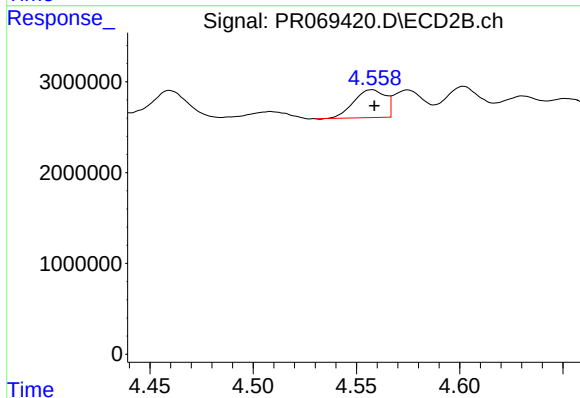
R.T.: 4.381 min
Delta R.T.: -0.001 min
Response: 2935949
Conc: 49.32 ng/ml



#15 AR-1232-5

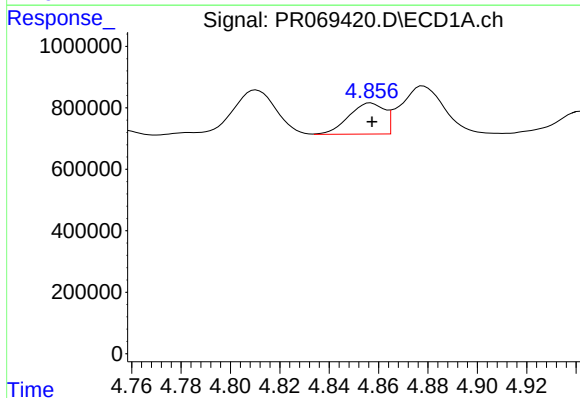
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 567145
Conc: 76.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



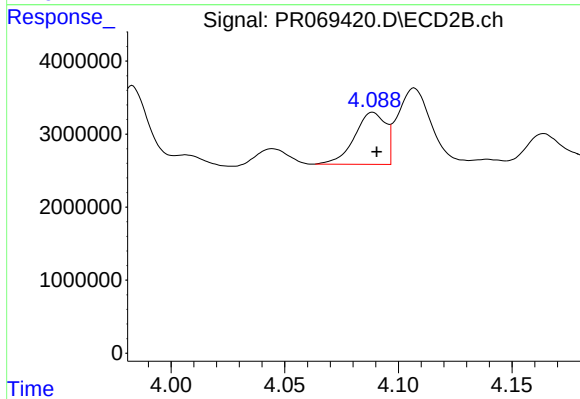
#15 AR-1232-5

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 3260358
Conc: 51.62 ng/ml



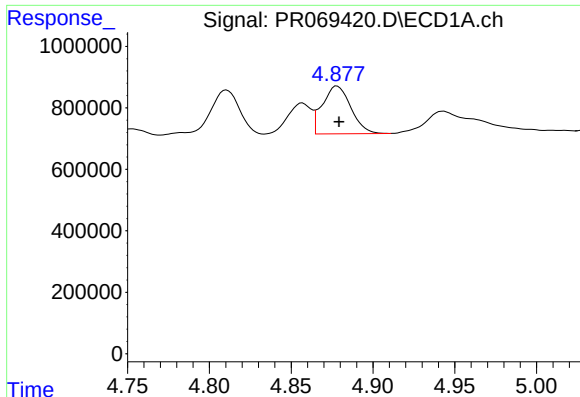
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 1013073
Conc: 38.36 ng/ml



#16 AR-1242-1

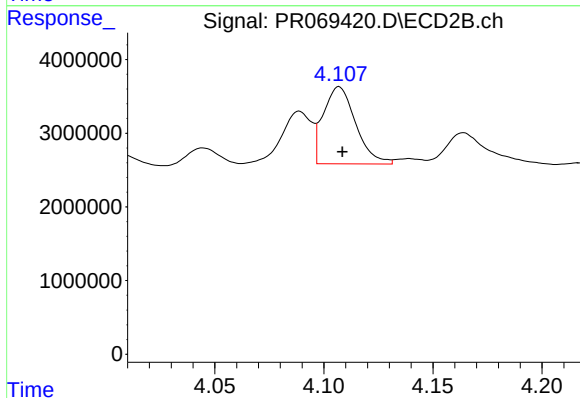
R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 6790167
Conc: 40.61 ng/ml



#17 AR-1242-2

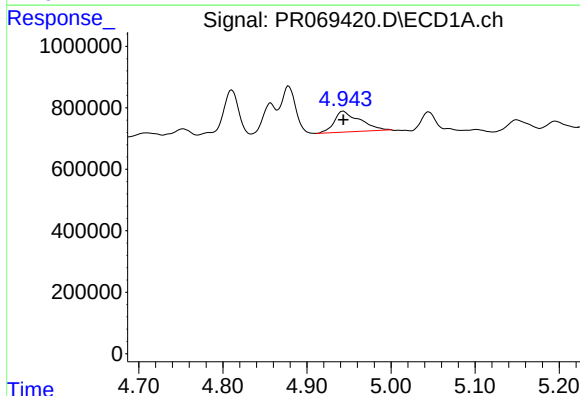
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 1880874
Conc: 47.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



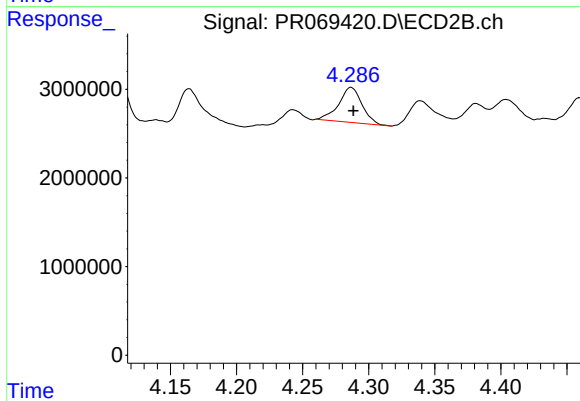
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 10827669
Conc: 45.57 ng/ml



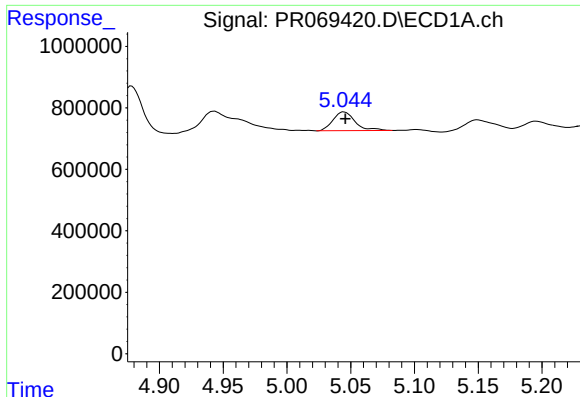
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1441457
Conc: 58.42 ng/ml



#18 AR-1242-3

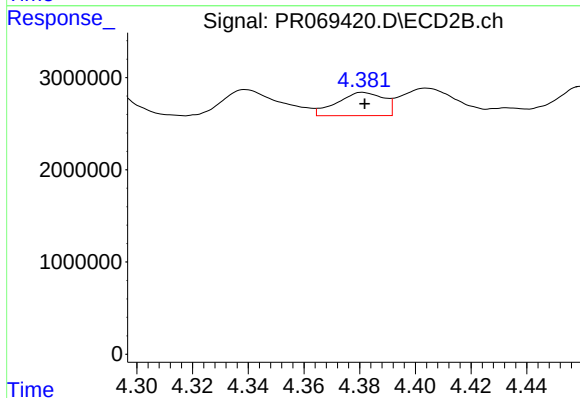
R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 4864792
Conc: 38.16 ng/ml



#19 AR-1242-4

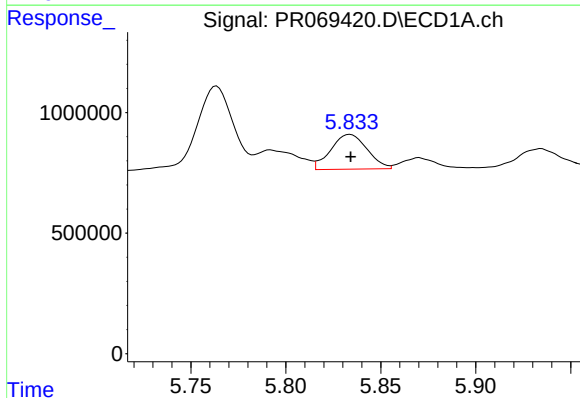
R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 741336
Conc: 38.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



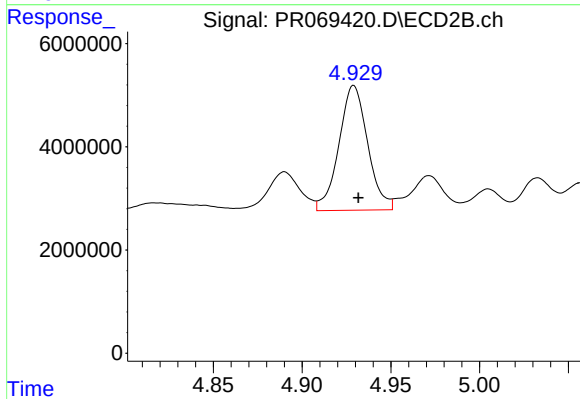
#19 AR-1242-4

R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 2935949
Conc: 24.23 ng/ml



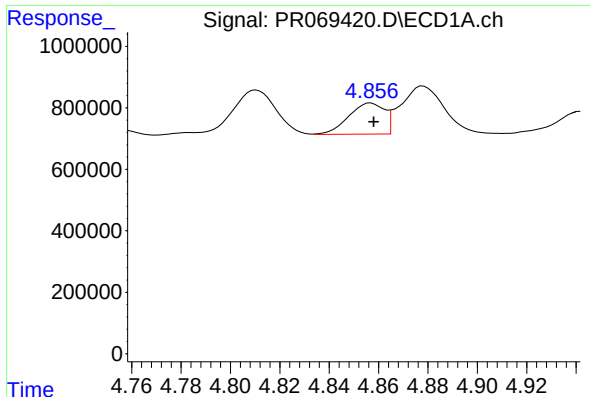
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 1919316
Conc: 93.61 ng/ml



#20 AR-1242-5

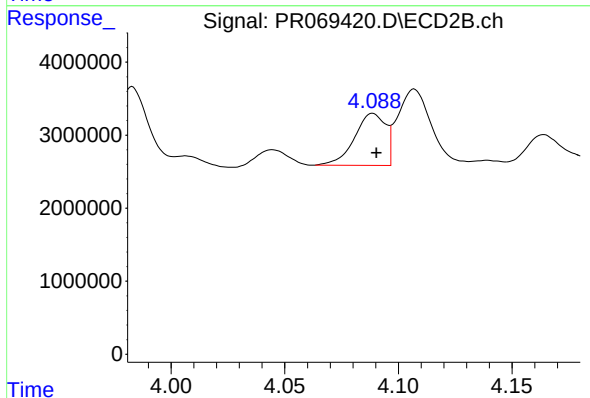
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 27277644
Conc: 189.14 ng/ml



#21 AR-1248-1

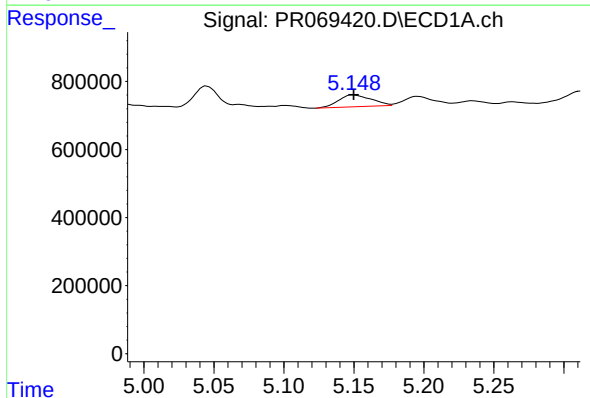
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 1013073
Conc: 51.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



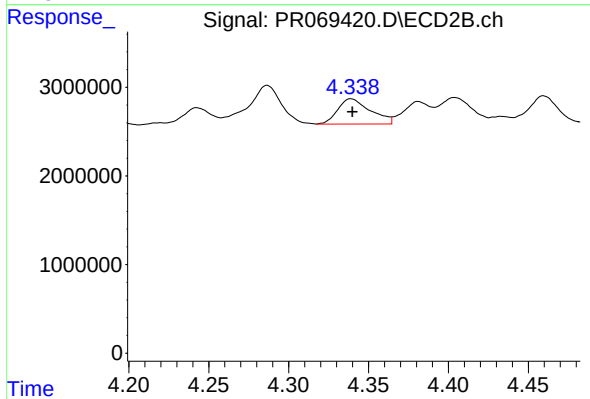
#21 AR-1248-1

R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 6790167
Conc: 54.40 ng/ml



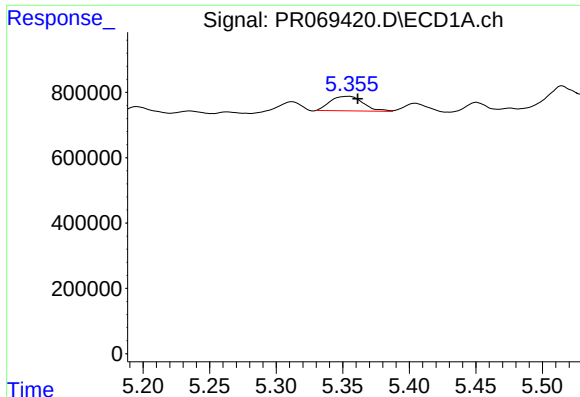
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 567145
Conc: 20.65 ng/ml



#22 AR-1248-2

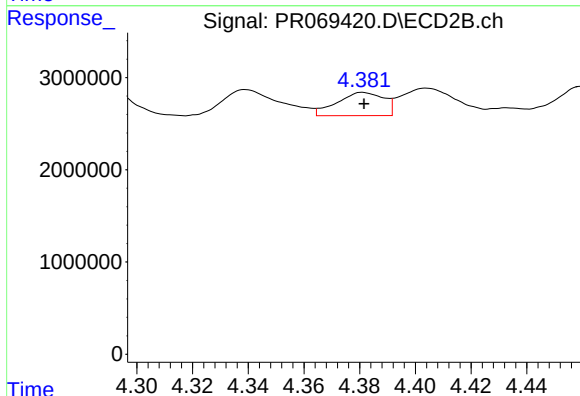
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 4057312
Conc: 23.42 ng/ml



#23 AR-1248-3

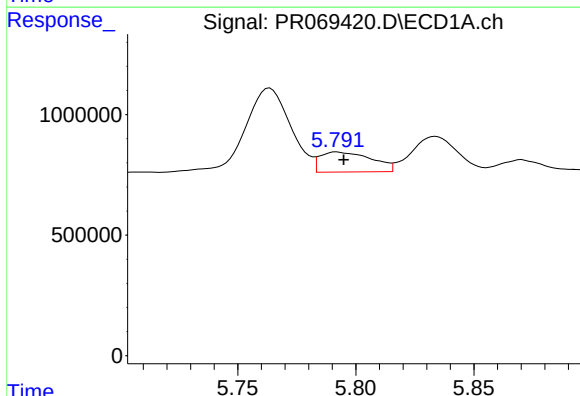
R.T.: 5.355 min
Delta R.T.: -0.007 min
Response: 767232
Conc: 24.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



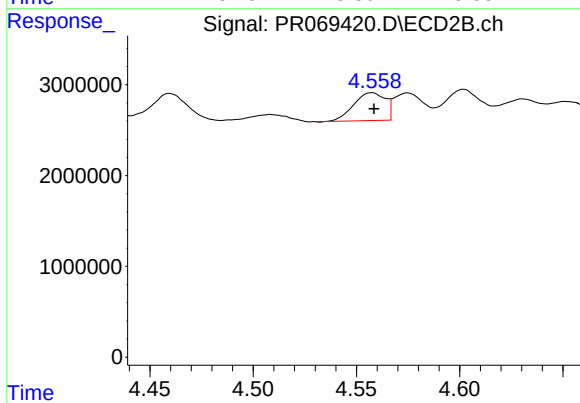
#23 AR-1248-3

R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 2935949
Conc: 16.78 ng/ml



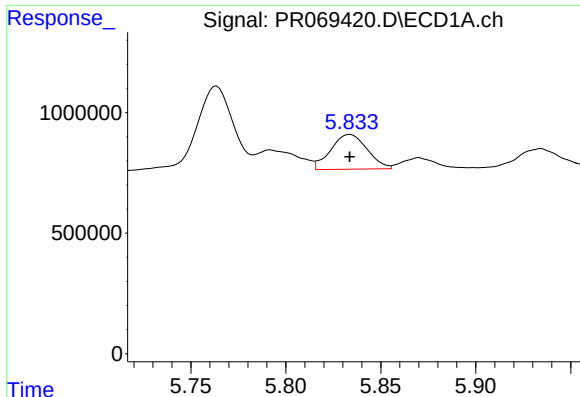
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 1263423
Conc: 36.24 ng/ml



#24 AR-1248-4

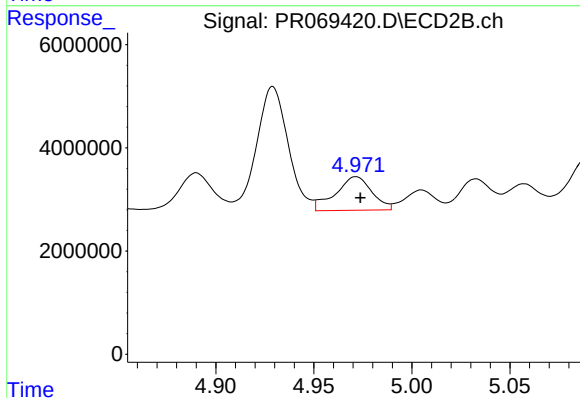
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 3260358
Conc: 15.88 ng/ml



#25 AR-1248-5

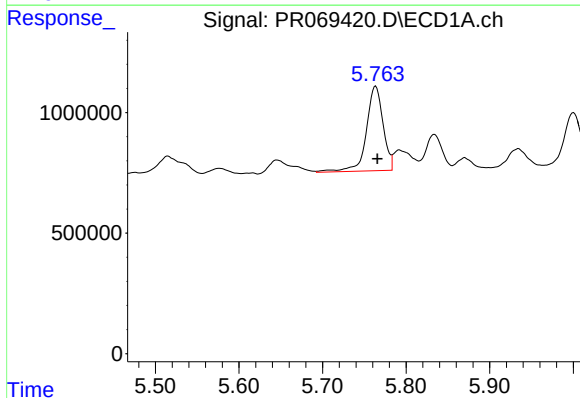
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 1919316
Conc: 55.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



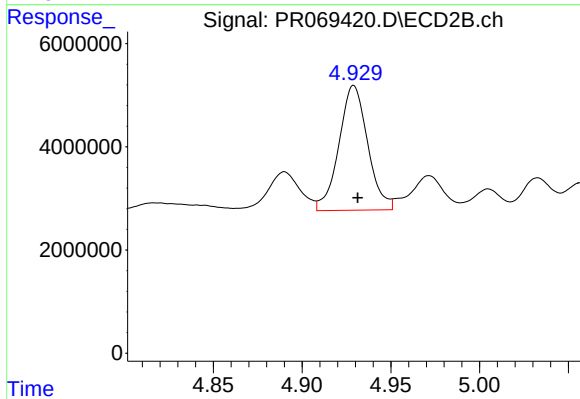
#25 AR-1248-5

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 8419515
Conc: 42.82 ng/ml



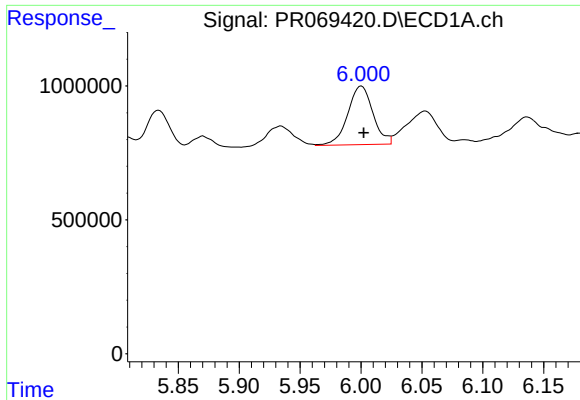
#26 AR-1254-1

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 4880918
Conc: 135.81 ng/ml



#26 AR-1254-1

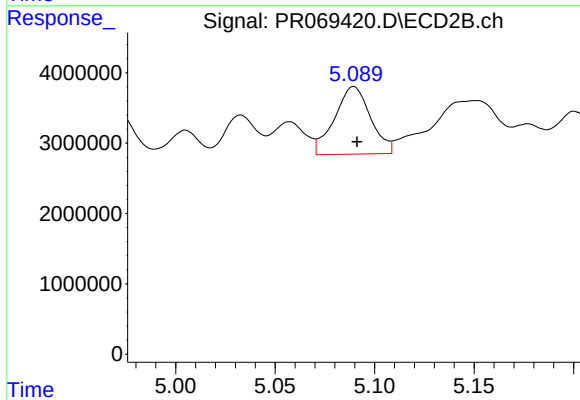
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 27277644
Conc: 91.42 ng/ml



#27 AR-1254-2

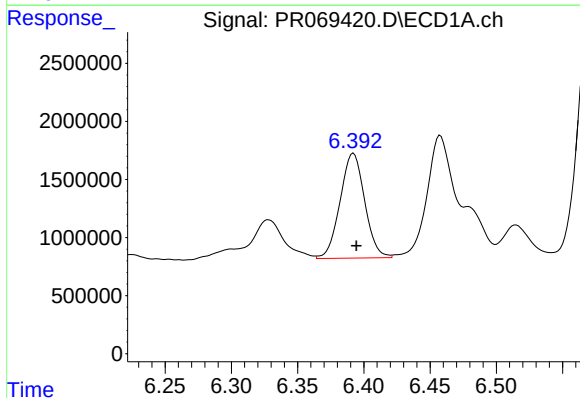
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 3149195
Conc: 57.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



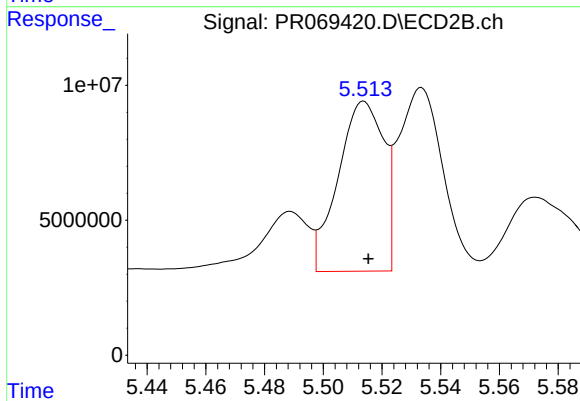
#27 AR-1254-2

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 12142561
Conc: 47.41 ng/ml



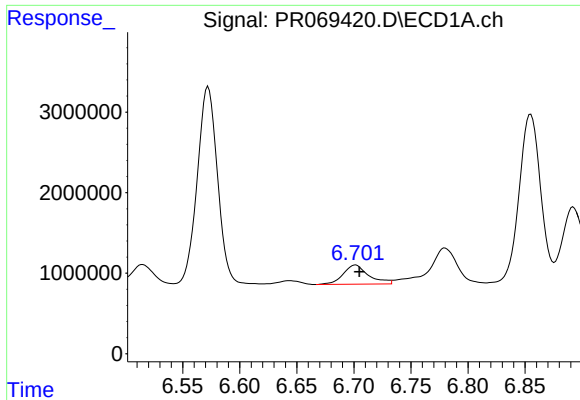
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 11669097
Conc: 204.26 ng/ml



#28 AR-1254-3

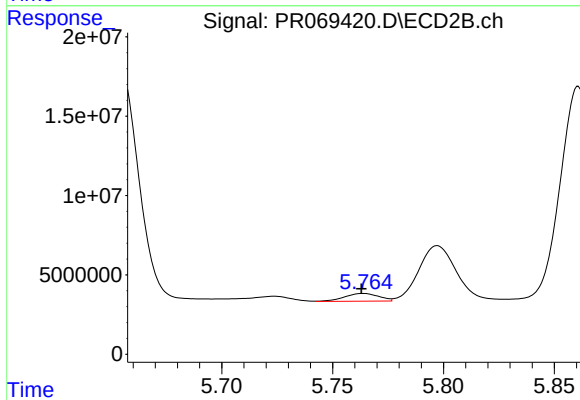
R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 67879761
Conc: 171.81 ng/ml



#29 AR-1254-4

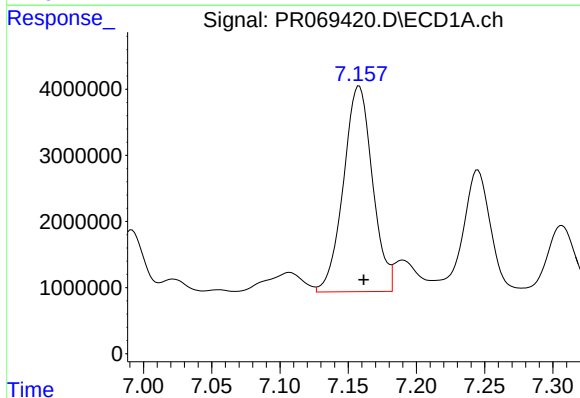
R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 3689152
Conc: 90.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



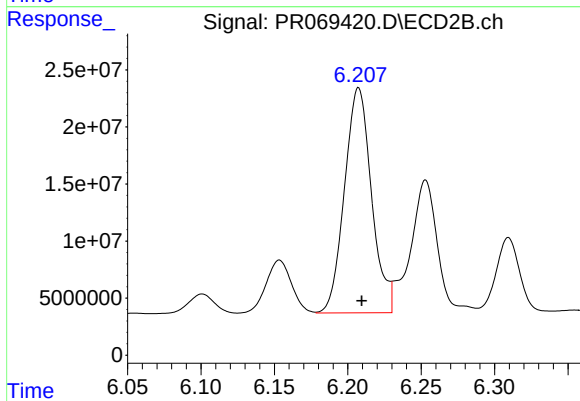
#29 AR-1254-4

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 5318520
Conc: 21.72 ng/ml



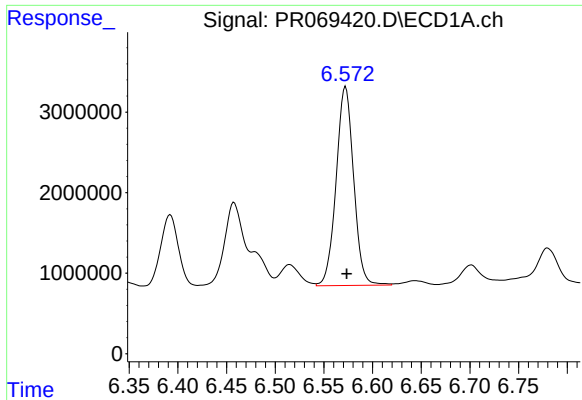
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 46051186
Conc: 1076.17 ng/ml



#30 AR-1254-5

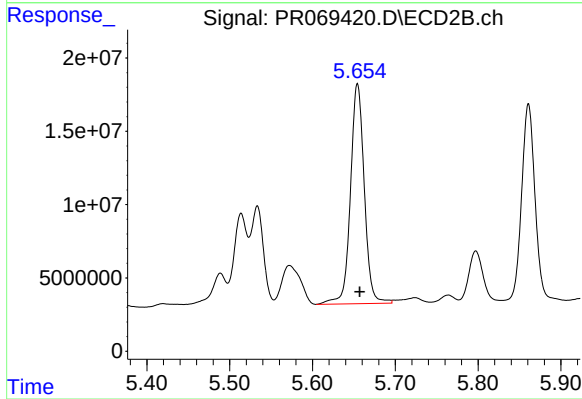
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 252740913
Conc: 724.21 ng/ml



#31 AR-1260-1

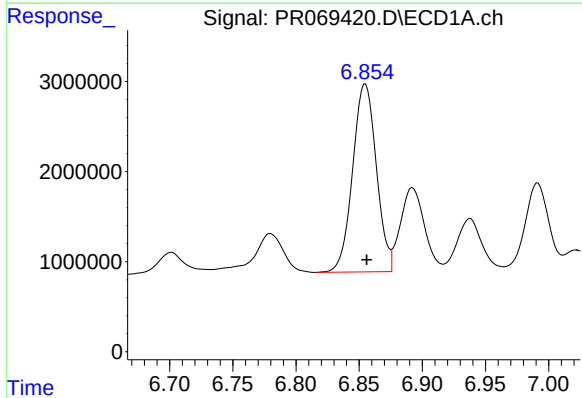
R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 30968071
Conc: 750.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



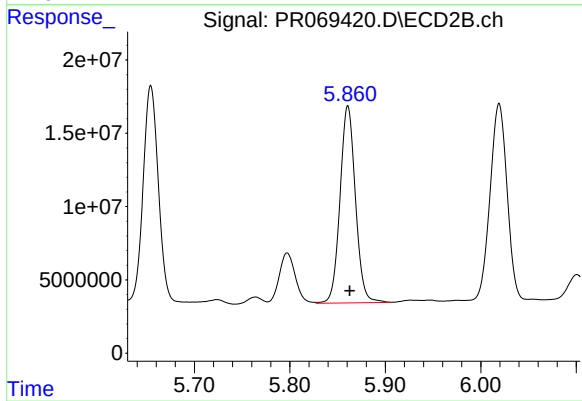
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 174382844
Conc: 688.33 ng/ml



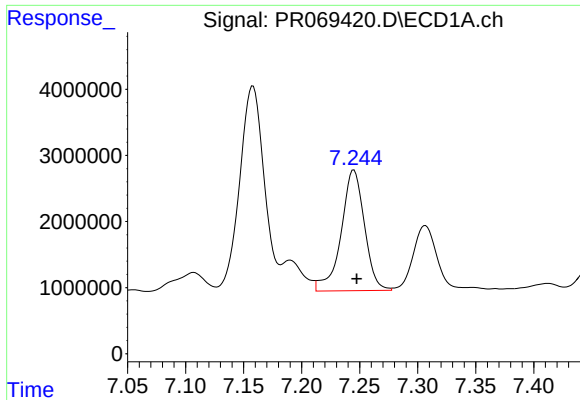
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 27217855
Conc: 570.43 ng/ml



#32 AR-1260-2

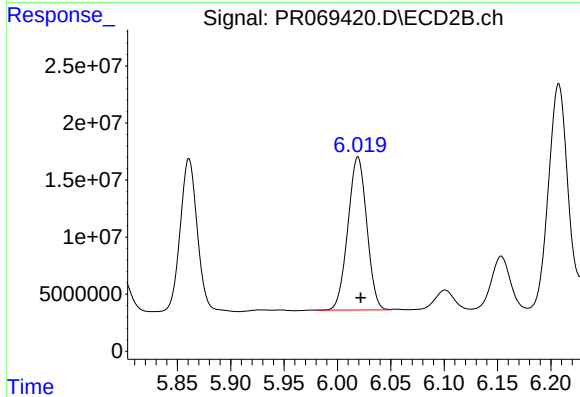
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 150883226
Conc: 509.10 ng/ml



#33 AR-1260-3

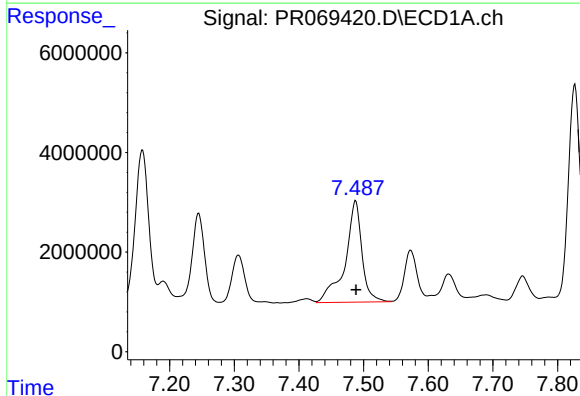
R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 25569196
Conc: 697.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



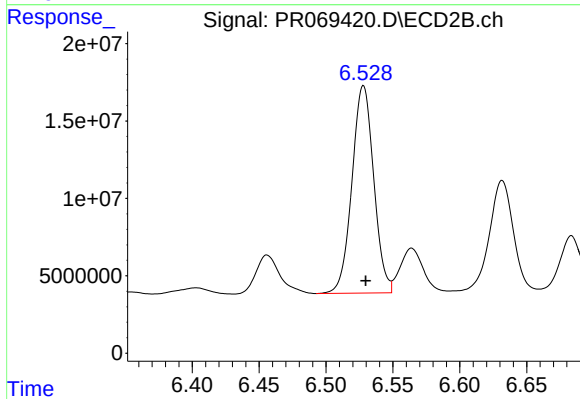
#33 AR-1260-3

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 164958375
Conc: 582.06 ng/ml



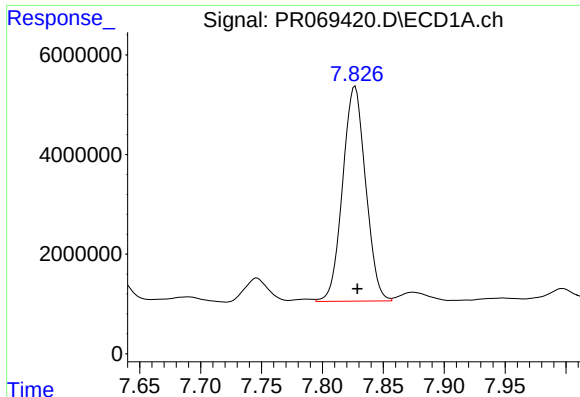
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 36760556
Conc: 883.78 ng/ml



#34 AR-1260-4

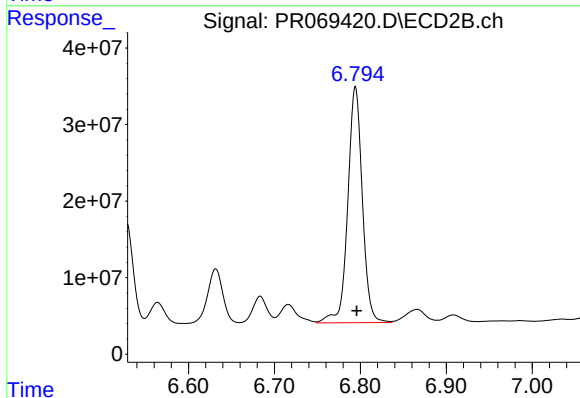
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 151840623
Conc: 628.68 ng/ml



#35 AR-1260-5

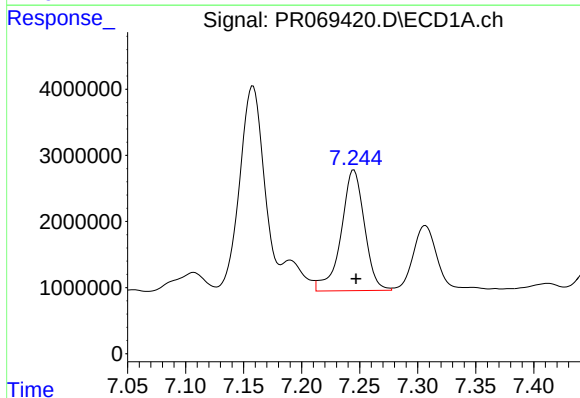
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 56634846
Conc: 742.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



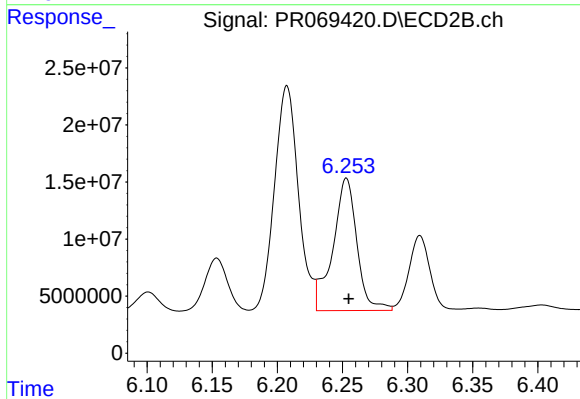
#35 AR-1260-5

R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 363547408
Conc: 637.39 ng/ml



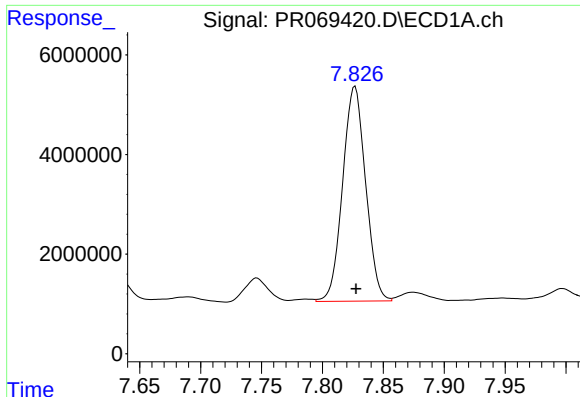
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 25569196
Conc: 479.37 ng/ml



#36 AR-1262-1

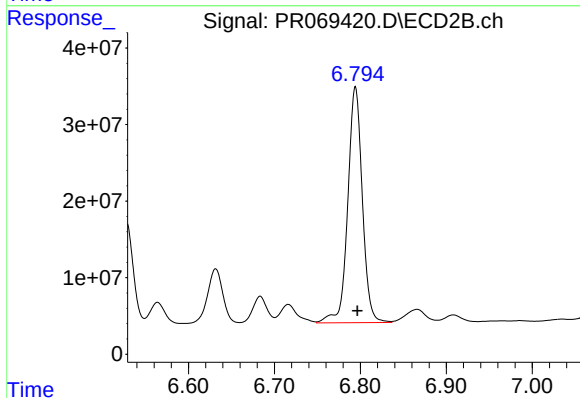
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 149248302
Conc: 418.41 ng/ml



#37 AR-1262-2

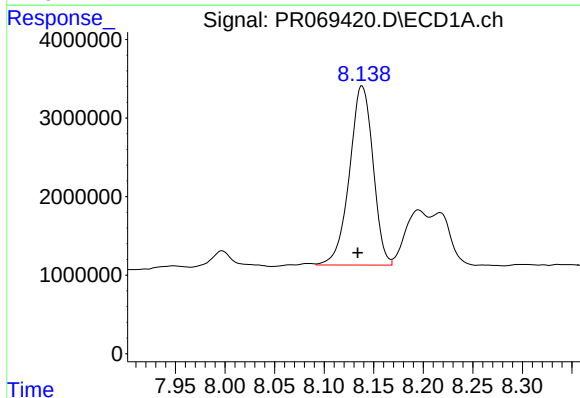
R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 56634846
Conc: 652.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



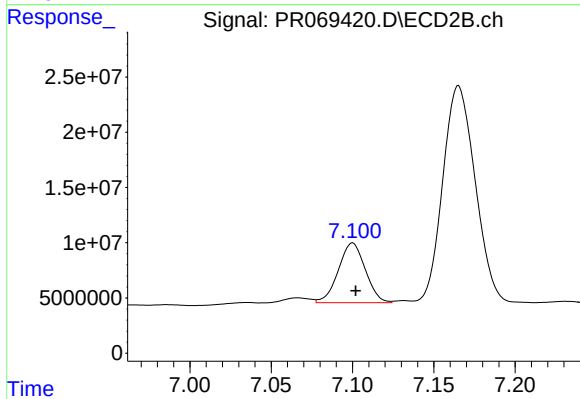
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 363547408
Conc: 572.62 ng/ml



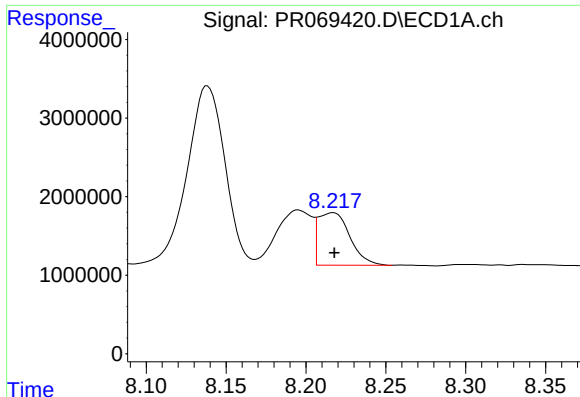
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.004 min
Response: 37696283
Conc: 640.40 ng/ml



#38 AR-1262-3

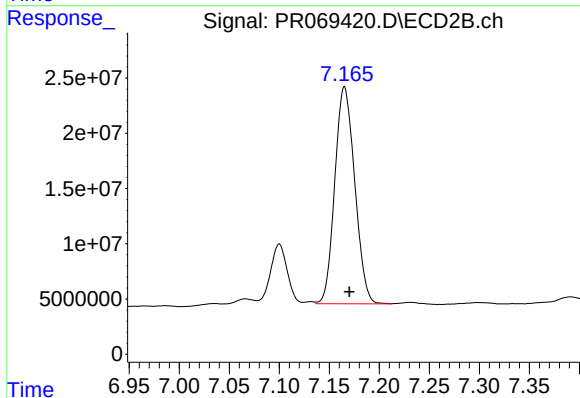
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 62505059
Conc: 250.03 ng/ml



#39 AR-1262-4

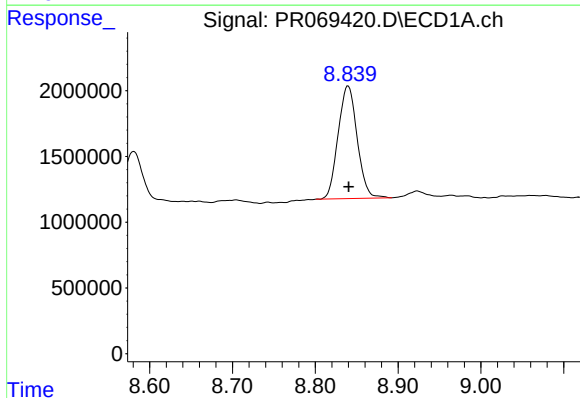
R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 9203076
Conc: 202.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



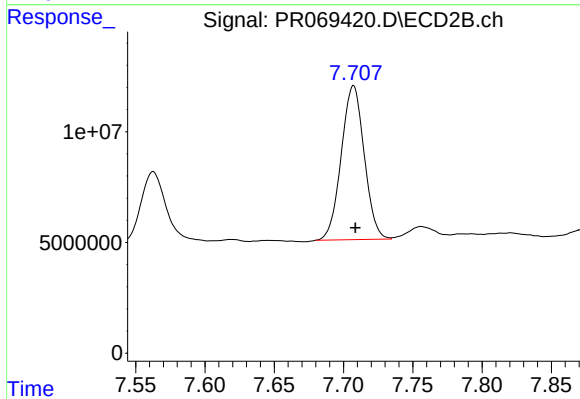
#39 AR-1262-4

R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 272959356
Conc: 574.87 ng/ml



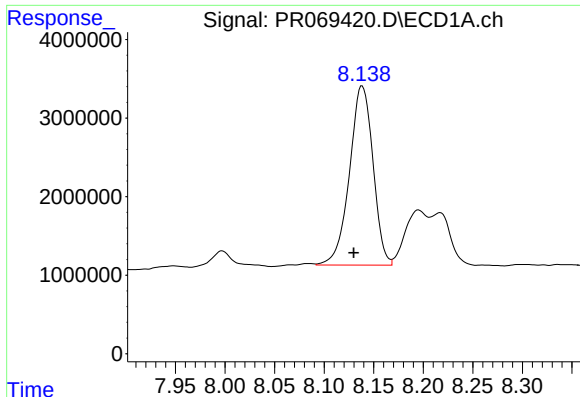
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 13701860
Conc: 463.64 ng/ml



#40 AR-1262-5

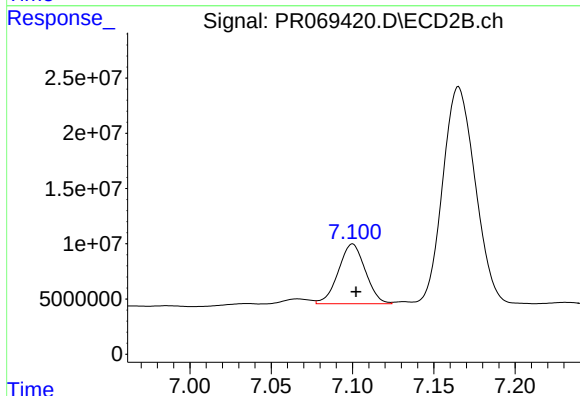
R.T.: 7.707 min
Delta R.T.: -0.001 min
Response: 80328005
Conc: 368.46 ng/ml



#41 AR-1268-1

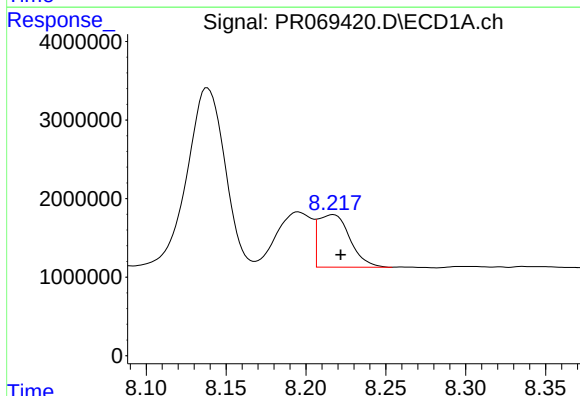
R.T.: 8.138 min
Delta R.T.: 0.008 min
Response: 37696283
Conc: 368.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



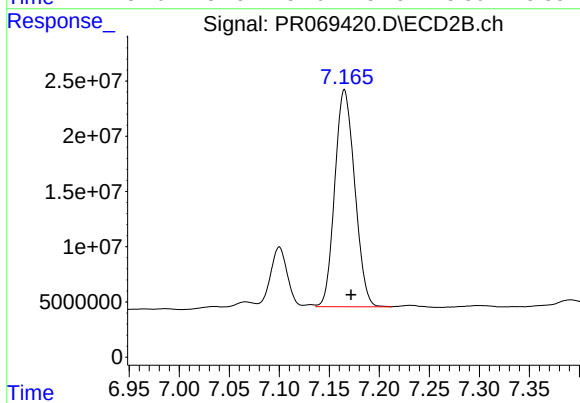
#41 AR-1268-1

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 62505059
Conc: 85.13 ng/ml



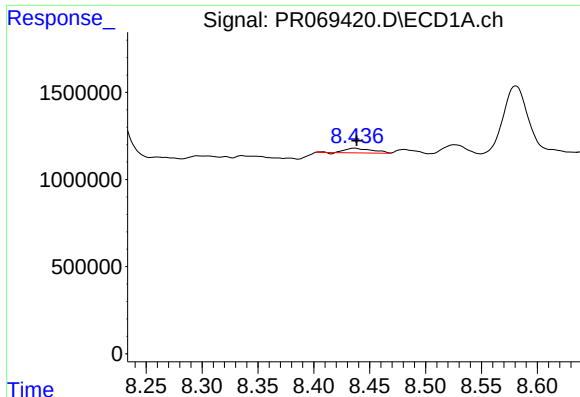
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 9203076
Conc: 100.09 ng/ml



#42 AR-1268-2

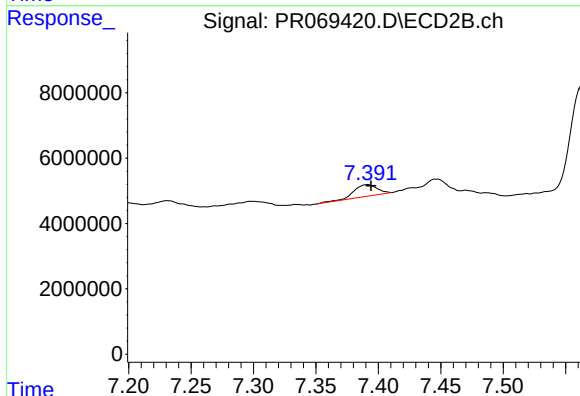
R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 272959356
Conc: 398.79 ng/ml



#43 AR-1268-3

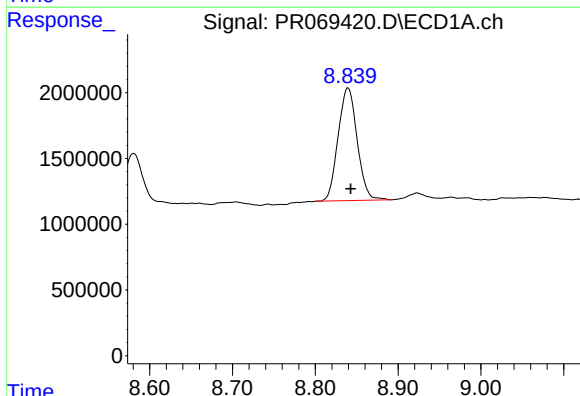
R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 449773
Conc: 5.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



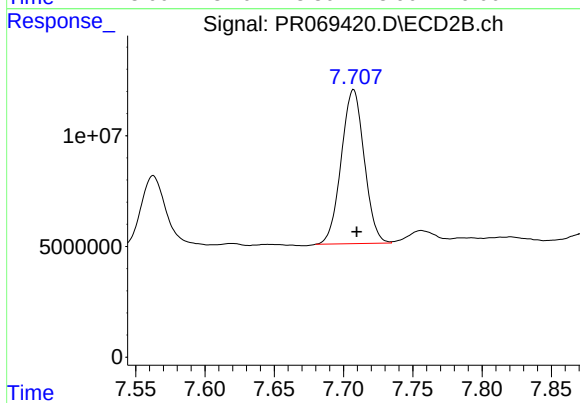
#43 AR-1268-3

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 4646725
Conc: 8.09 ng/ml



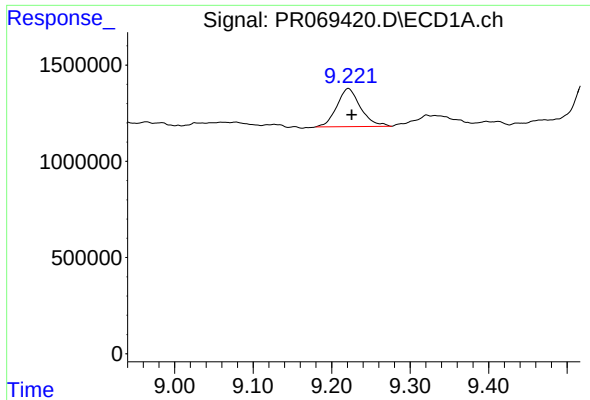
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: -0.003 min
Response: 13701860
Conc: 416.51 ng/ml



#44 AR-1268-4

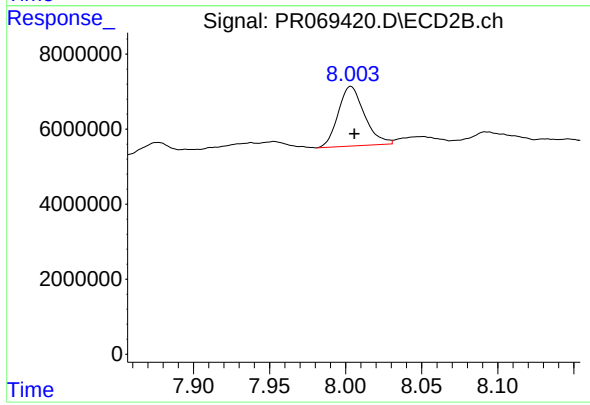
R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 80328005
Conc: 324.94 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.004 min
Response: 4156682
Conc: 17.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.003 min
Delta R.T.: -0.002 min
Response: 19141966
Conc: 10.46 ng/ml