

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010621\
 Data File : PR049236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2021 11:49
 Operator : DD\AJ
 Sample : L5251-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 12:17:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010521CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 06 06:26:06 2021
 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...	4.654	3.855	2073542	141769	0.737	0.035 #
2)	SA Decachlor...	10.559	8.897	501451	3144450	0.195	0.357 #
Target Compounds							
3)	L1 AR-1016-1	5.844	4.938	41161663	34853295	386.924	403.508
4)	L1 AR-1016-2	5.868	4.957	58298495	68099604	391.144	400.589
5)	L1 AR-1016-3	5.930	5.133	35410904	39486110	389.851	389.554
6)	L1 AR-1016-4	6.031	5.173	29514092	15030121	391.891	341.909
7)	L1 AR-1016-5	6.324	5.388	28068671	28900889	386.181	409.074
8)	L2 AR-1221-1	4.876	4.068	3760518	4277829	113.528	109.014
9)	L2 AR-1221-2	4.968	4.154	4043037	6282679	174.568	189.920
10)	L2 AR-1221-3	5.046	4.230	19214018	27505881	249.648	265.582
11)	L3 AR-1232-1	5.046	4.230	19214018	27505881	313.242	347.675
12)	L3 AR-1232-2	5.578	4.957	27281524	68099604	867.837	919.275
13)	L3 AR-1232-3	5.868	5.133	58298495	39486110	903.592	911.885
14)	L3 AR-1232-4	6.031	5.216	29514092	21614426	919.569	934.789
15)	L3 AR-1232-5	6.117	5.388	25570072	28900889	1040.337	1052.583
16)	L4 AR-1242-1	5.844	4.938	41161663	34853295	502.100	513.252
17)	L4 AR-1242-2	5.868	4.957	58298495	68099604	498.505	508.971
18)	L4 AR-1242-3	5.930	5.133	35410904	39486110	497.351	495.530
19)	L4 AR-1242-4	6.031	5.216	29514092	21614426	501.056	451.503
20)	L4 AR-1242-5	6.767	5.739	4828489	21018400	72.321	275.006 #
21)	L5 AR-1248-1	5.844	4.938	41161663	34853295	630.707	646.572
22)	L5 AR-1248-2	6.117	5.173	25570072	15030121	279.898	244.376
23)	L5 AR-1248-3	6.324	5.216	28068671	21614426	283.978	294.822
24)	L5 AR-1248-4	6.701	5.388	27745608	28900889	229.305	303.118 #
25)	L5 AR-1248-5	6.767	5.779	4828489	5489469	41.876	40.312
26)	L6 AR-1254-1	6.701	5.739	27745608	21018400	247.619	153.522 #
27)	L6 AR-1254-2	6.916	5.885	25048740	25115473	144.910	188.875 #
28)	L6 AR-1254-3	7.288	6.304	13342609	66939883	75.523	244.869 #
29)	L6 AR-1254-4	7.574	6.517	9641456	10470177	67.467	29.698 #
30)	L6 AR-1254-5	7.992	6.934	78553412	198.9E6	553.791	447.899
31)	L7 AR-1260-1	7.450	6.419	54835066	61525924	432.597	425.054
32)	L7 AR-1260-2	7.705	6.607	67057239	211.8E6	426.460	436.690
33)	L7 AR-1260-3	8.066	6.760	42583988	126.6E6	353.901	426.836
34)	L7 AR-1260-4	8.301	7.233	51097167	130.9E6	385.834	379.841
35)	L7 AR-1260-5	8.637	7.475	102.7E6	576.6E6	377.374	396.572
36)	L8 AR-1262-1	8.066	6.934	42583988	198.9E6	234.883	816.636 #
37)	L8 AR-1262-2	8.637	7.475	102.7E6	576.6E6	321.742	348.500
38)	L8 AR-1262-3	8.986	7.759	67315567	103.1E6	303.506	157.589 #
39)	L8 AR-1262-4	9.042	7.822	39008070	351.8E6	224.793	325.504 #
40)	L8 AR-1262-5	9.757	8.329	28553285	111.7E6	227.699	218.196
41)	L9 AR-1268-1	8.986	7.759	67315567	103.1E6	172.466	52.338 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010621\
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 Operator : DD\AJ
 Sample : L5251-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

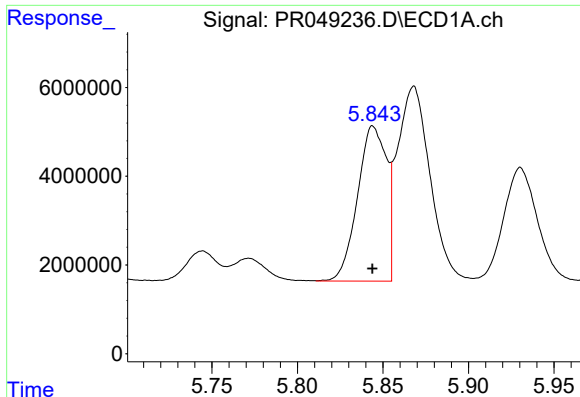
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 12:17:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010521CLP.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.042	7.822	39008070	351.8E6	106.062	210.523 #
43) L9	AR-1268-3	9.305	8.031	2669850	10259451	8.383	6.943
44) L9	AR-1268-4	9.757	8.329	28553285	111.7E6	205.932	196.380
45) L9	AR-1268-5	10.196	8.633	9869670	29772340	9.423	7.050 #

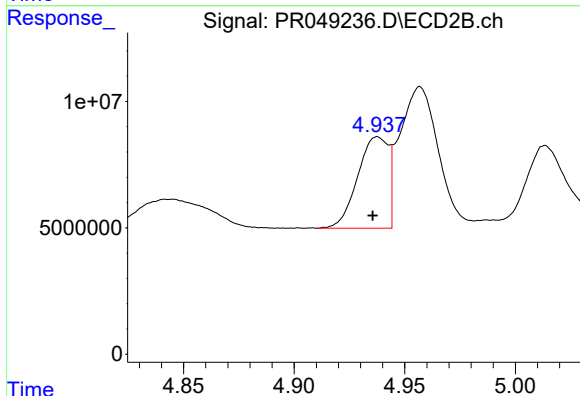
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

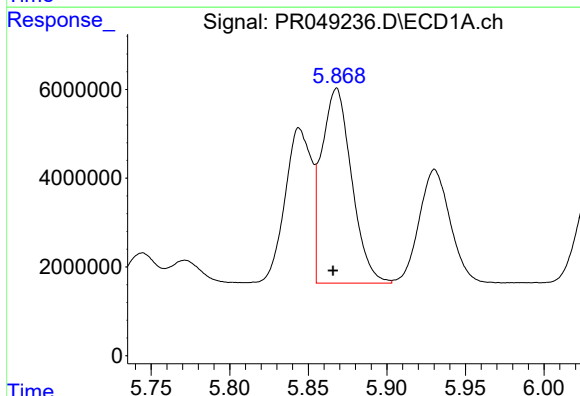
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 41161663
Conc: 386.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



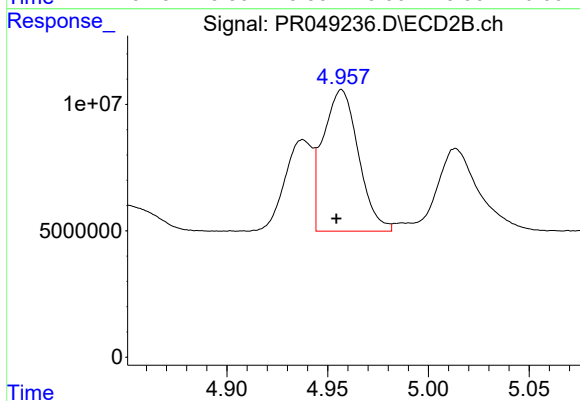
#3 AR-1016-1

R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 34853295
Conc: 403.51 ng/ml



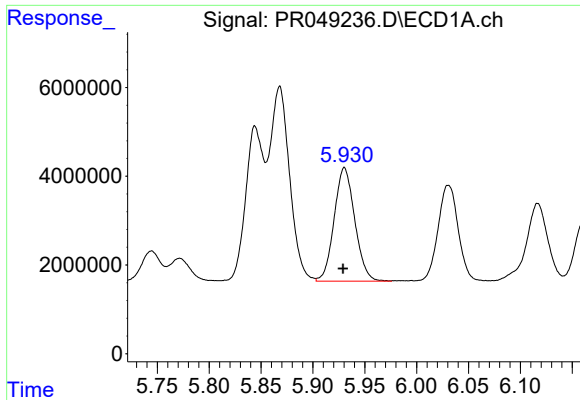
#4 AR-1016-2

R.T.: 5.868 min
Delta R.T.: 0.002 min
Response: 58298495
Conc: 391.14 ng/ml



#4 AR-1016-2

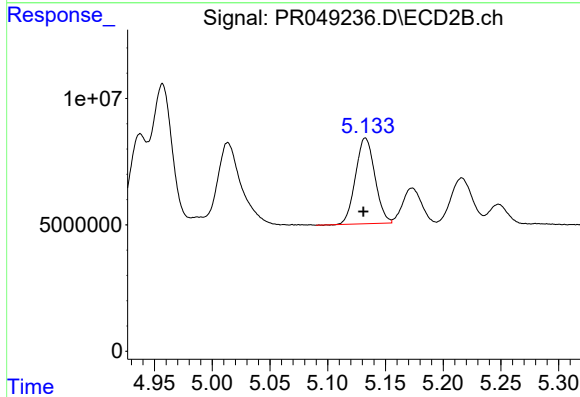
R.T.: 4.957 min
Delta R.T.: 0.003 min
Response: 68099604
Conc: 400.59 ng/ml



#5 AR-1016-3

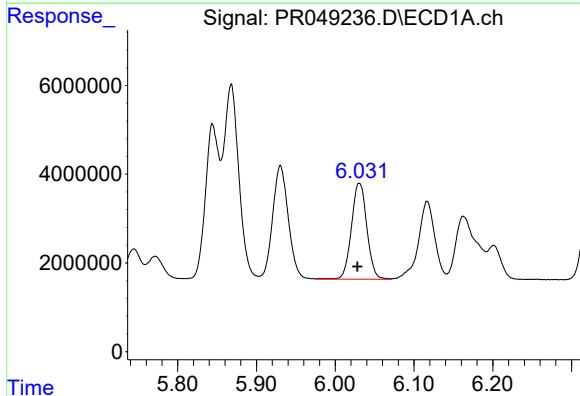
R.T.: 5.930 min
Delta R.T.: 0.001 min
Response: 35410904
Conc: 389.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



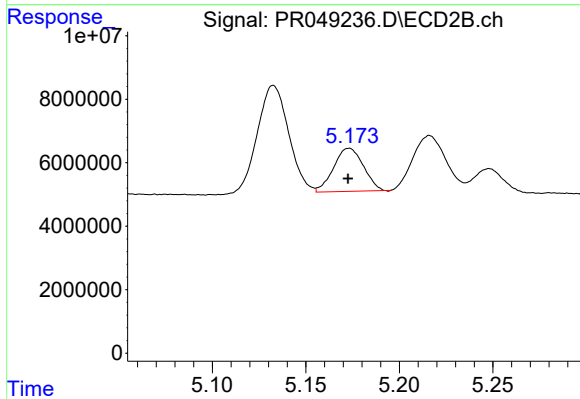
#5 AR-1016-3

R.T.: 5.133 min
Delta R.T.: 0.002 min
Response: 39486110
Conc: 389.55 ng/ml



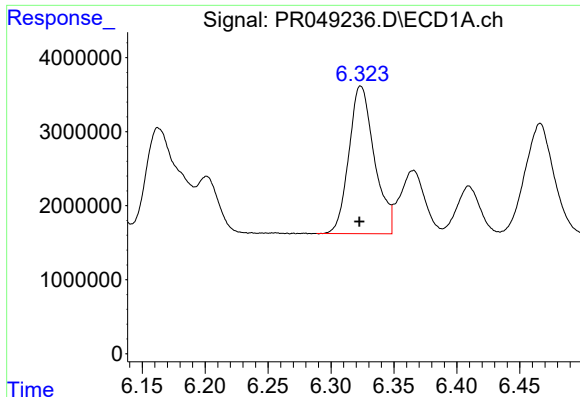
#6 AR-1016-4

R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 29514092
Conc: 391.89 ng/ml



#6 AR-1016-4

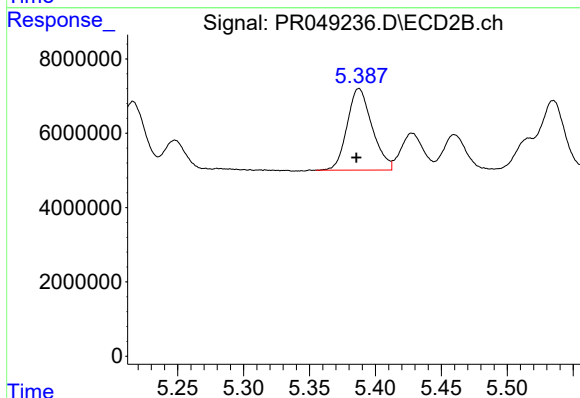
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 15030121
Conc: 341.91 ng/ml



#7 AR-1016-5

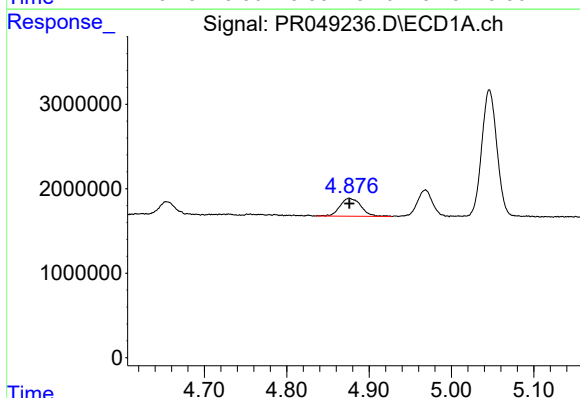
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 28068671
Conc: 386.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



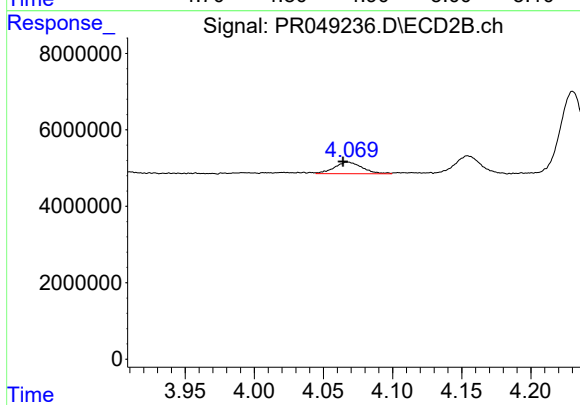
#7 AR-1016-5

R.T.: 5.388 min
Delta R.T.: 0.002 min
Response: 28900889
Conc: 409.07 ng/ml



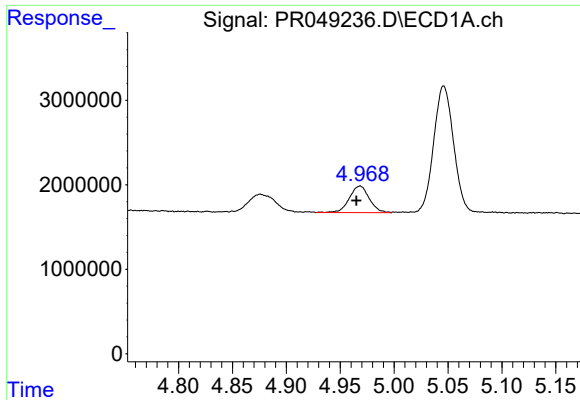
#8 AR-1221-1

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 3760518
Conc: 113.53 ng/ml



#8 AR-1221-1

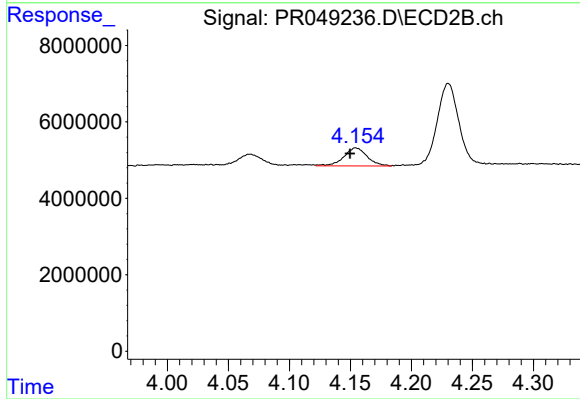
R.T.: 4.068 min
Delta R.T.: 0.003 min
Response: 4277829
Conc: 109.01 ng/ml



#9 AR-1221-2

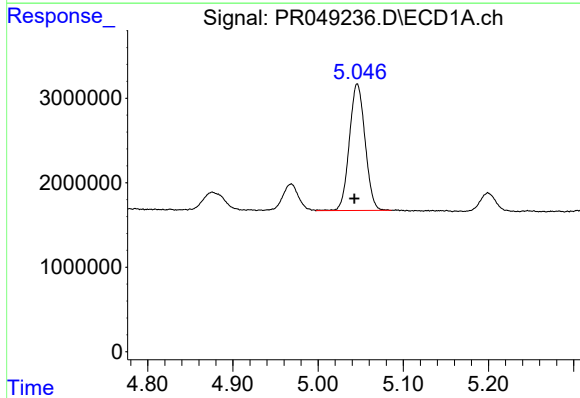
R.T.: 4.968 min
Delta R.T.: 0.003 min
Response: 4043037
Conc: 174.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



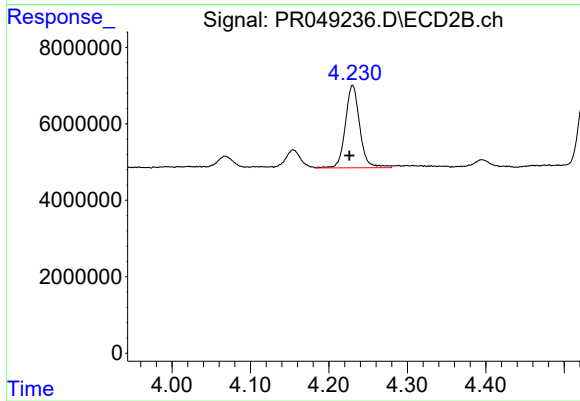
#9 AR-1221-2

R.T.: 4.154 min
Delta R.T.: 0.005 min
Response: 6282679
Conc: 189.92 ng/ml



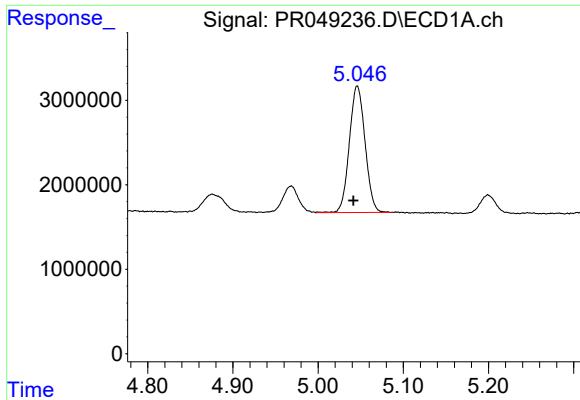
#10 AR-1221-3

R.T.: 5.046 min
Delta R.T.: 0.003 min
Response: 19214018
Conc: 249.65 ng/ml



#10 AR-1221-3

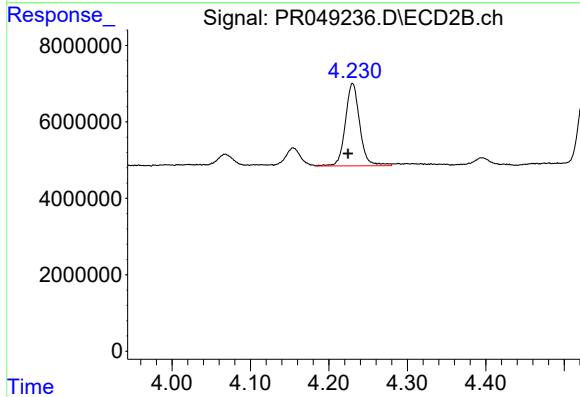
R.T.: 4.230 min
Delta R.T.: 0.004 min
Response: 27505881
Conc: 265.58 ng/ml



#11 AR-1232-1

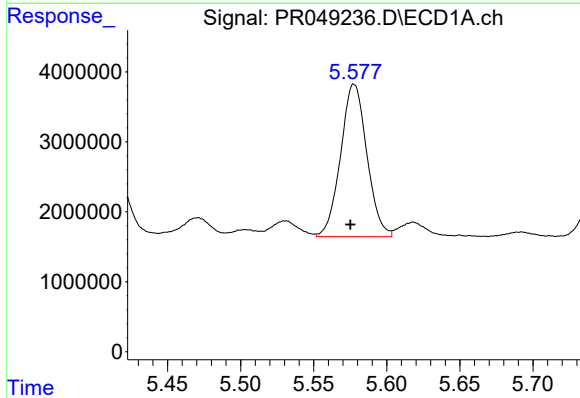
R.T.: 5.046 min
Delta R.T.: 0.004 min
Response: 19214018
Conc: 313.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



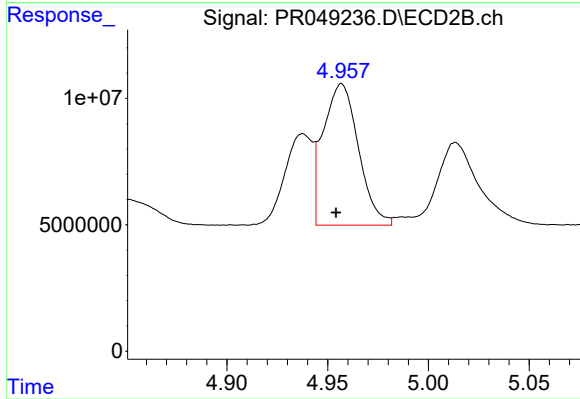
#11 AR-1232-1

R.T.: 4.230 min
Delta R.T.: 0.006 min
Response: 27505881
Conc: 347.68 ng/ml



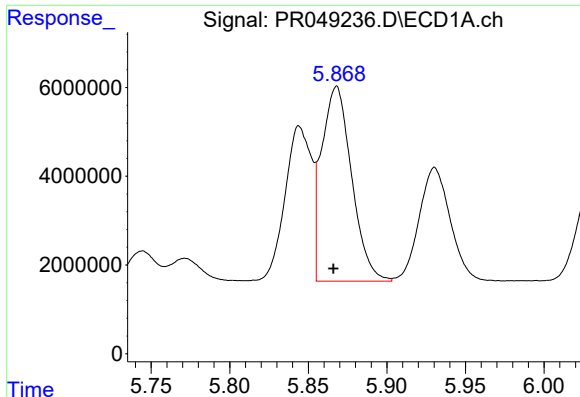
#12 AR-1232-2

R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 27281524
Conc: 867.84 ng/ml



#12 AR-1232-2

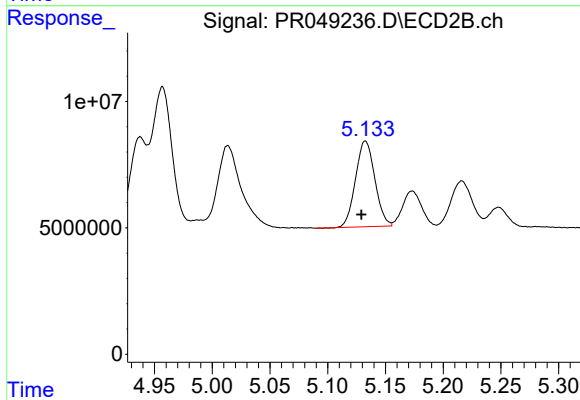
R.T.: 4.957 min
Delta R.T.: 0.003 min
Response: 68099604
Conc: 919.27 ng/ml



#13 AR-1232-3

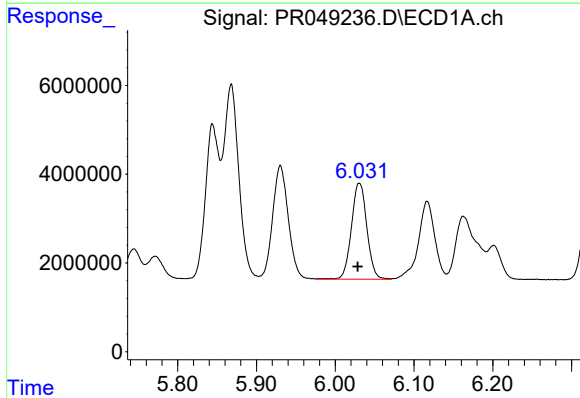
R.T.: 5.868 min
Delta R.T.: 0.002 min
Response: 58298495
Conc: 903.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



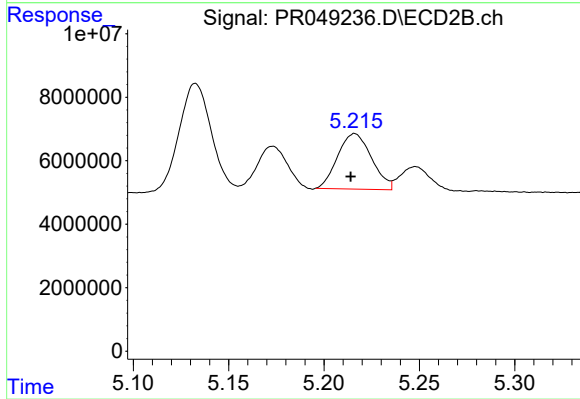
#13 AR-1232-3

R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 39486110
Conc: 911.88 ng/ml



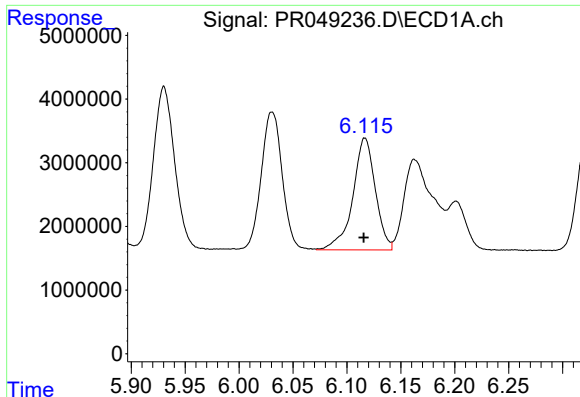
#14 AR-1232-4

R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 29514092
Conc: 919.57 ng/ml



#14 AR-1232-4

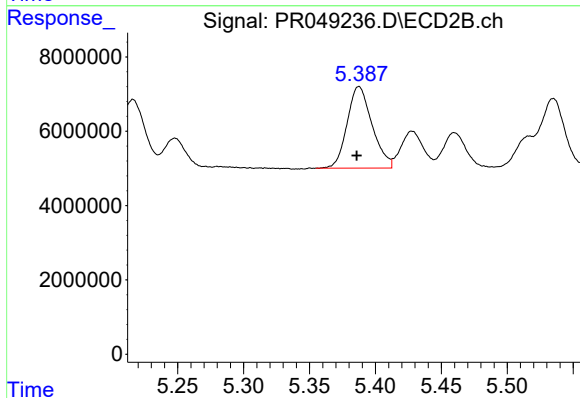
R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 21614426
Conc: 934.79 ng/ml



#15 AR-1232-5

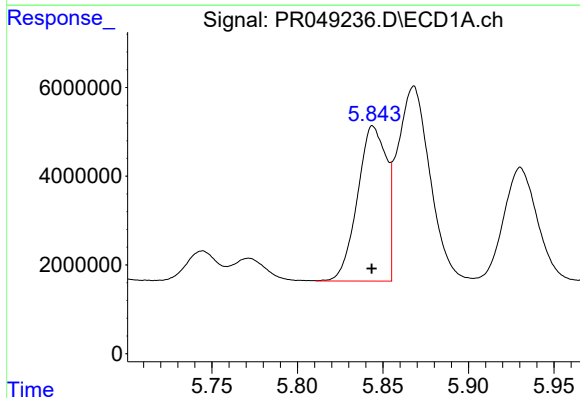
R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 25570072
Conc: 1040.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



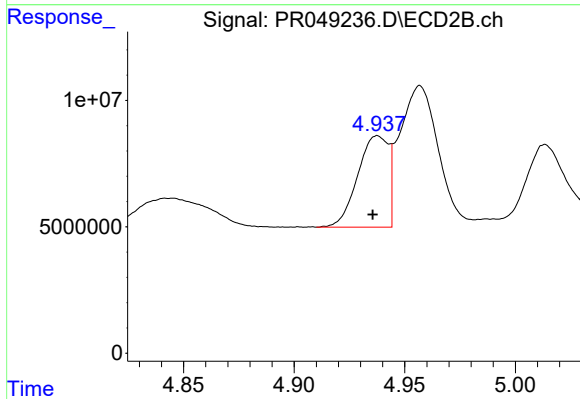
#15 AR-1232-5

R.T.: 5.388 min
Delta R.T.: 0.002 min
Response: 28900889
Conc: 1052.58 ng/ml



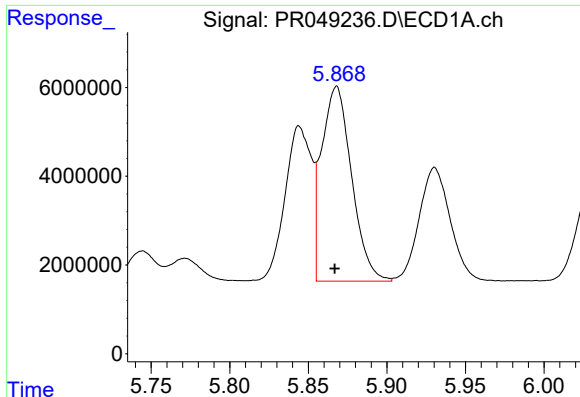
#16 AR-1242-1

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 41161663
Conc: 502.10 ng/ml



#16 AR-1242-1

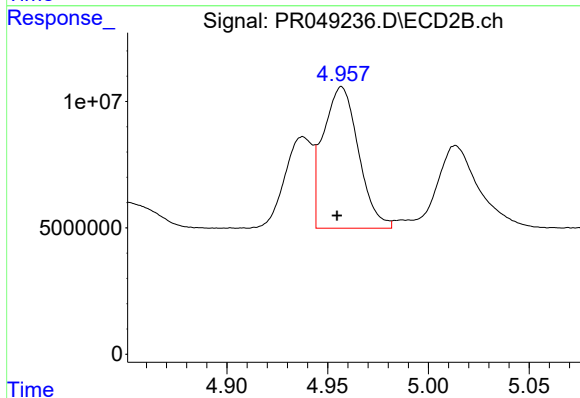
R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 34853295
Conc: 513.25 ng/ml



#17 AR-1242-2

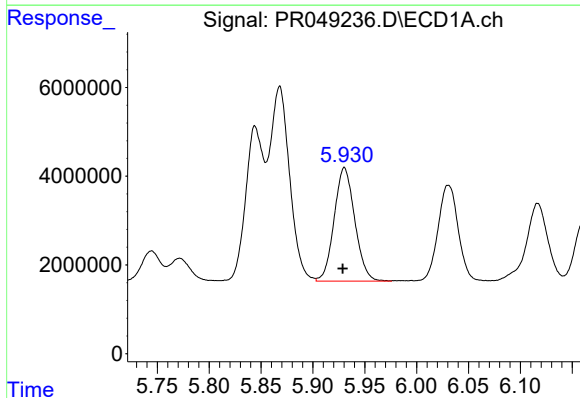
R.T.: 5.868 min
Delta R.T.: 0.001 min
Response: 58298495
Conc: 498.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



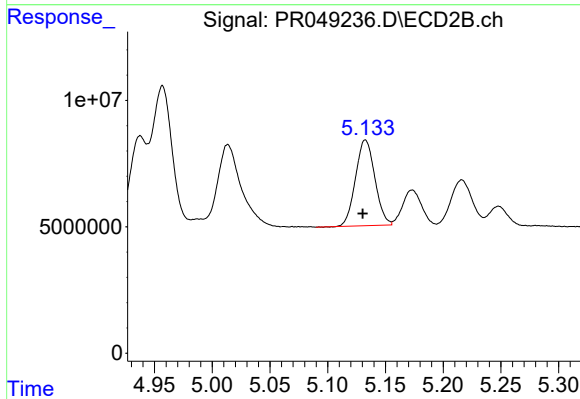
#17 AR-1242-2

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 68099604
Conc: 508.97 ng/ml



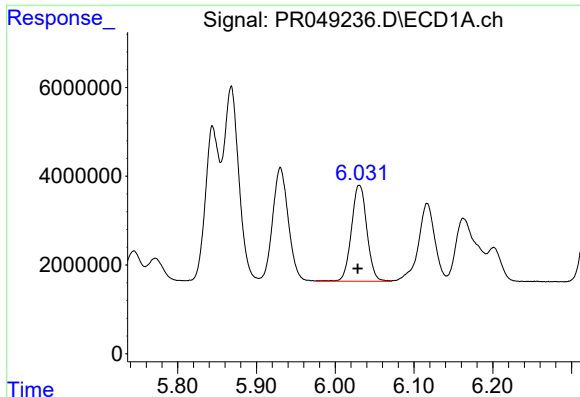
#18 AR-1242-3

R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 35410904
Conc: 497.35 ng/ml



#18 AR-1242-3

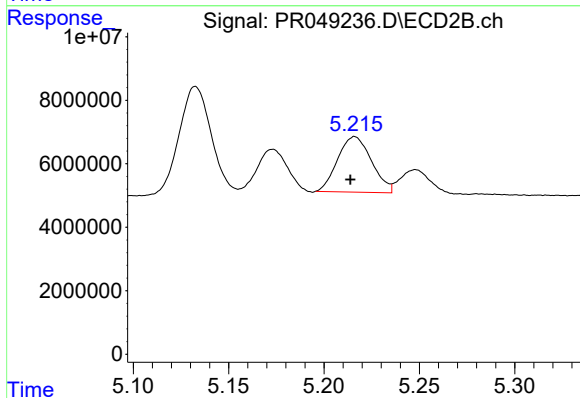
R.T.: 5.133 min
Delta R.T.: 0.002 min
Response: 39486110
Conc: 495.53 ng/ml



#19 AR-1242-4

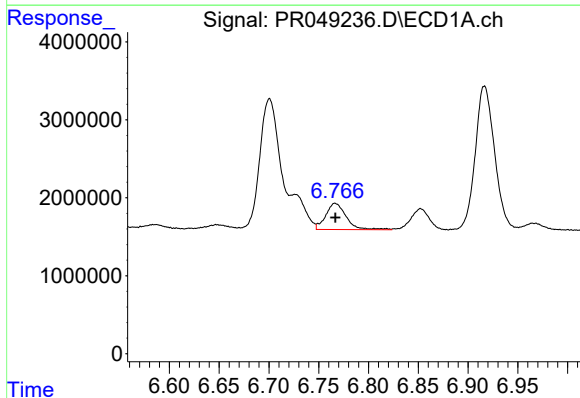
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 29514092
Conc: 501.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



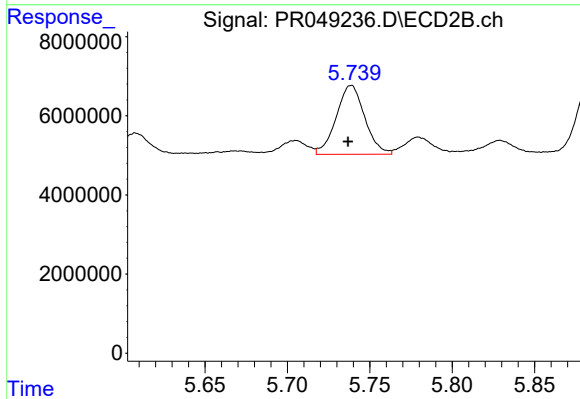
#19 AR-1242-4

R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 21614426
Conc: 451.50 ng/ml



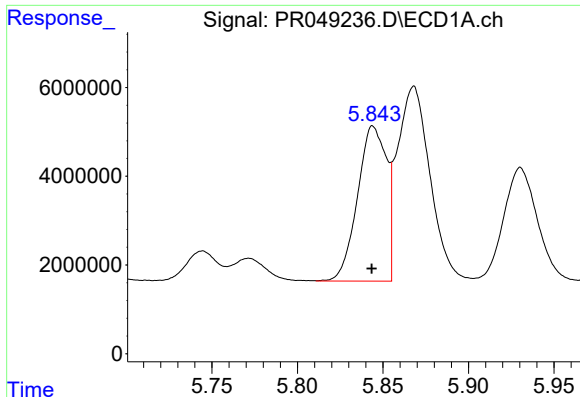
#20 AR-1242-5

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 4828489
Conc: 72.32 ng/ml



#20 AR-1242-5

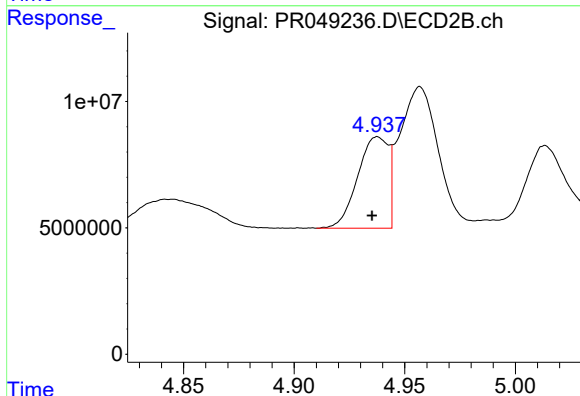
R.T.: 5.739 min
Delta R.T.: 0.002 min
Response: 21018400
Conc: 275.01 ng/ml



#21 AR-1248-1

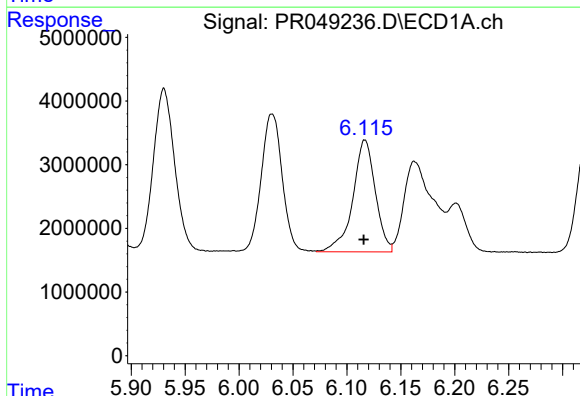
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 41161663
Conc: 630.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



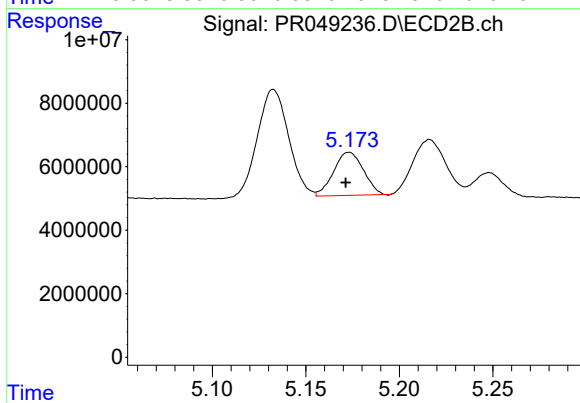
#21 AR-1248-1

R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 34853295
Conc: 646.57 ng/ml



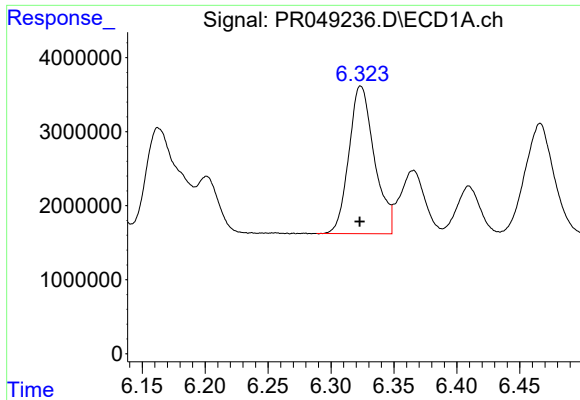
#22 AR-1248-2

R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 25570072
Conc: 279.90 ng/ml



#22 AR-1248-2

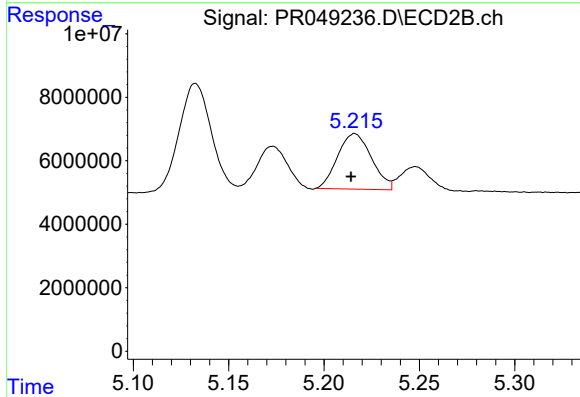
R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 15030121
Conc: 244.38 ng/ml



#23 AR-1248-3

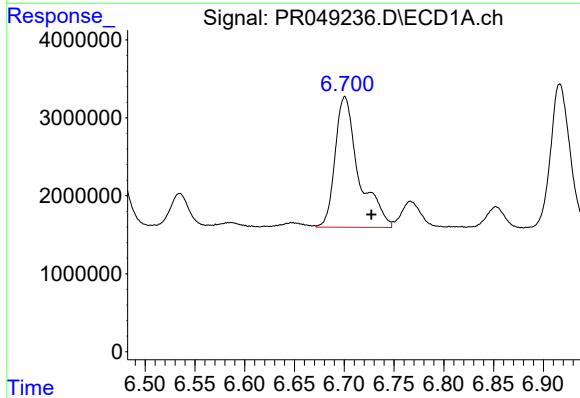
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 28068671
Conc: 283.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



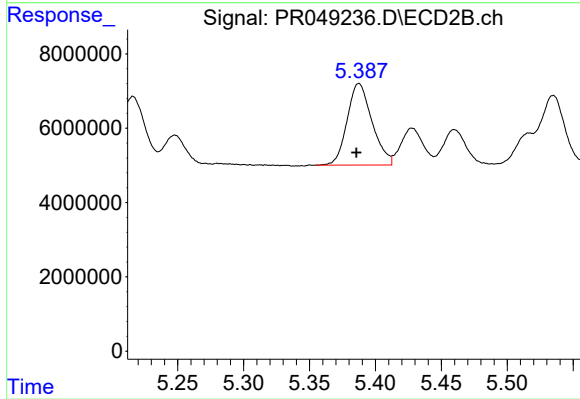
#23 AR-1248-3

R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 21614426
Conc: 294.82 ng/ml



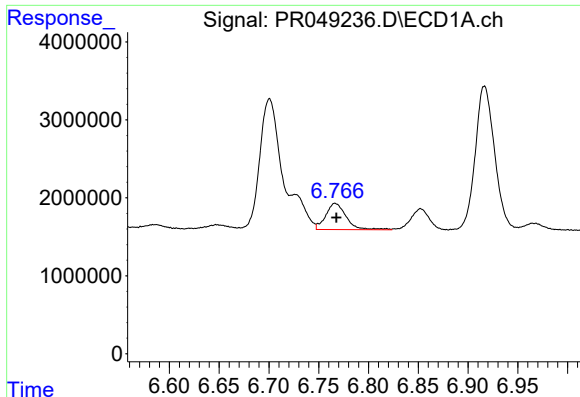
#24 AR-1248-4

R.T.: 6.701 min
Delta R.T.: -0.027 min
Response: 27745608
Conc: 229.31 ng/ml



#24 AR-1248-4

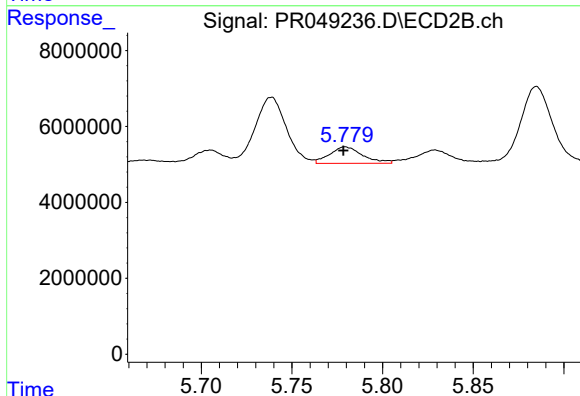
R.T.: 5.388 min
Delta R.T.: 0.002 min
Response: 28900889
Conc: 303.12 ng/ml



#25 AR-1248-5

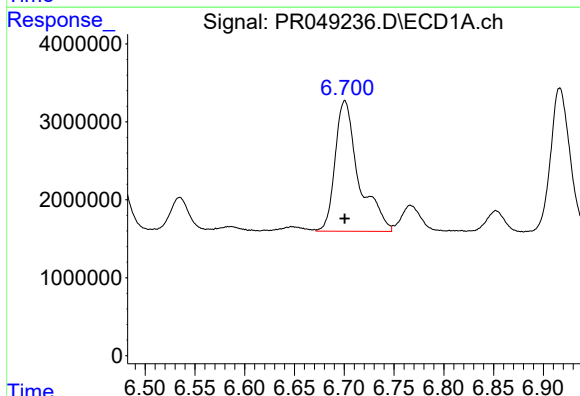
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 4828489
Conc: 41.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



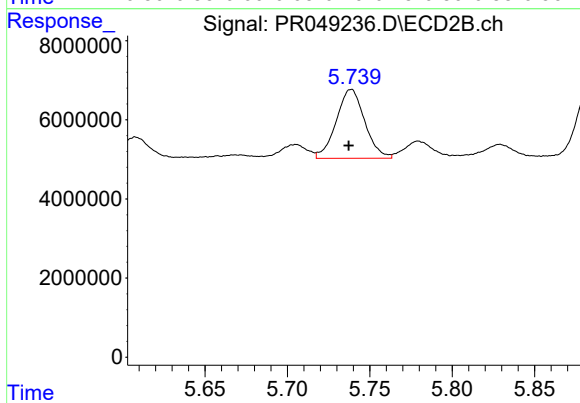
#25 AR-1248-5

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 5489469
Conc: 40.31 ng/ml



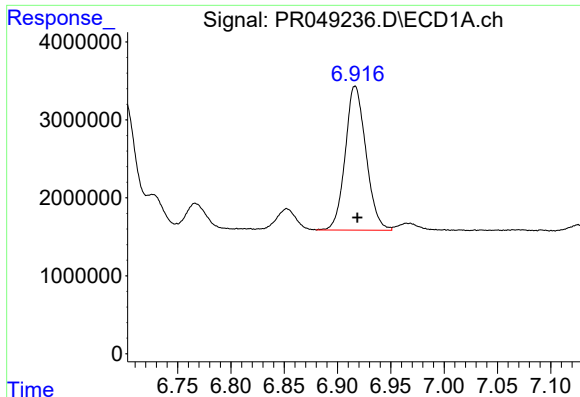
#26 AR-1254-1

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 27745608
Conc: 247.62 ng/ml



#26 AR-1254-1

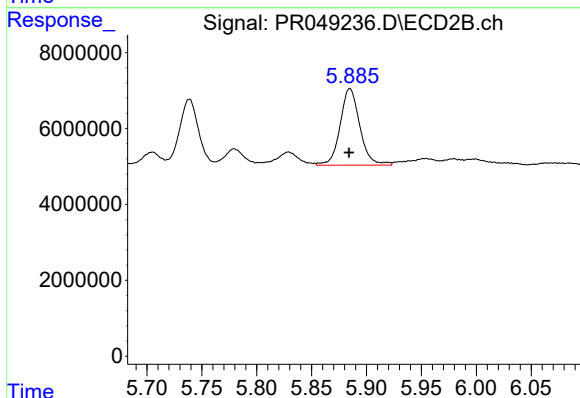
R.T.: 5.739 min
Delta R.T.: 0.002 min
Response: 21018400
Conc: 153.52 ng/ml



#27 AR-1254-2

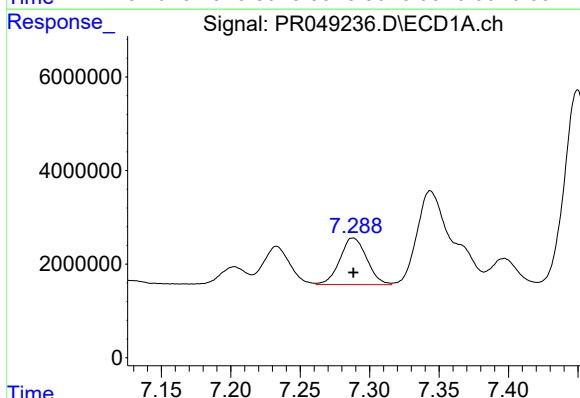
R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 25048740
Conc: 144.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



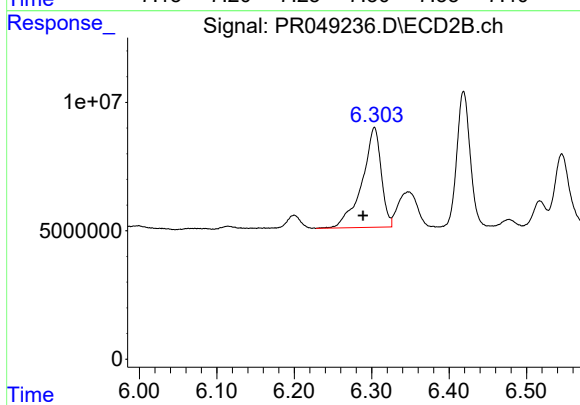
#27 AR-1254-2

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 25115473
Conc: 188.87 ng/ml



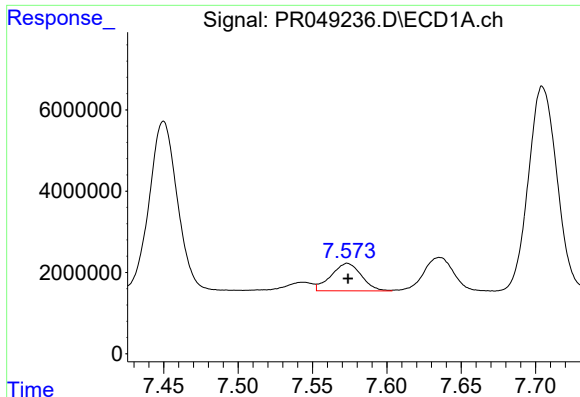
#28 AR-1254-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 13342609
Conc: 75.52 ng/ml



#28 AR-1254-3

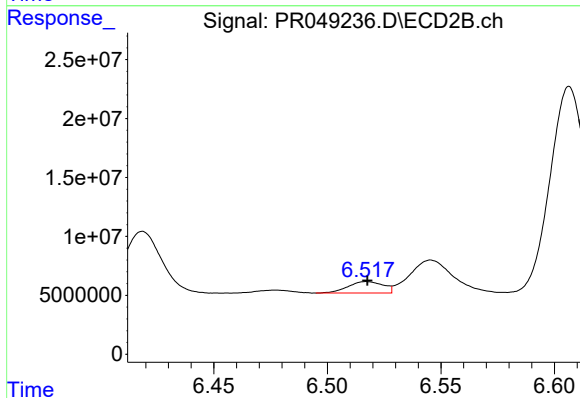
R.T.: 6.304 min
Delta R.T.: 0.015 min
Response: 66939883
Conc: 244.87 ng/ml



#29 AR-1254-4

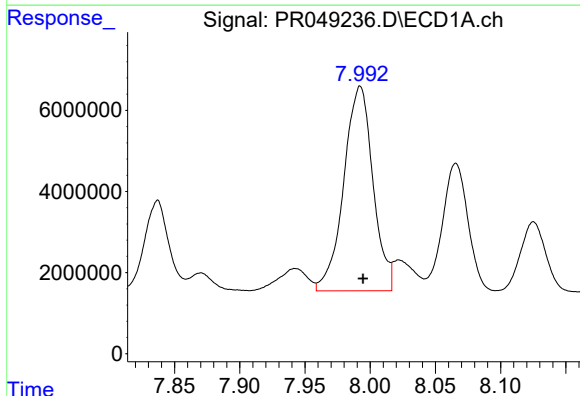
R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 9641456
Conc: 67.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



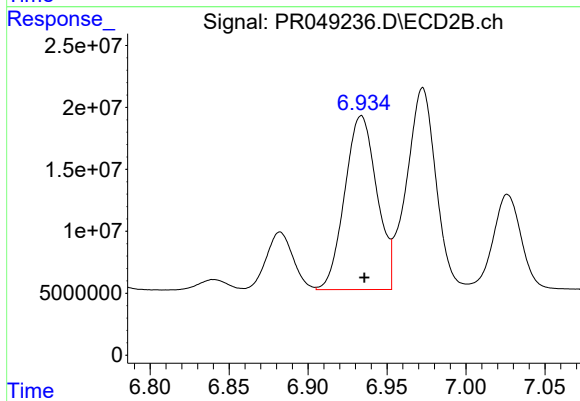
#29 AR-1254-4

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 10470177
Conc: 29.70 ng/ml



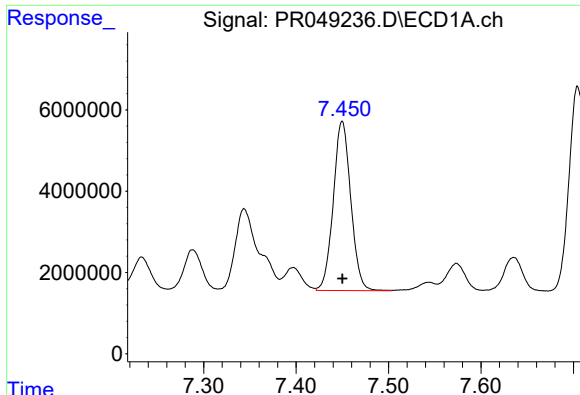
#30 AR-1254-5

R.T.: 7.992 min
Delta R.T.: -0.002 min
Response: 78553412
Conc: 553.79 ng/ml



#30 AR-1254-5

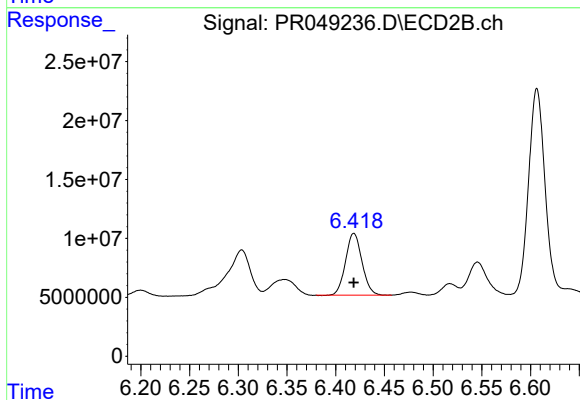
R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 198915471
Conc: 447.90 ng/ml



#31 AR-1260-1

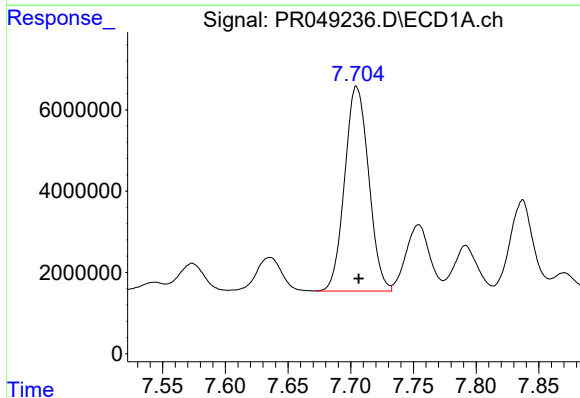
R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 54835066
Conc: 432.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



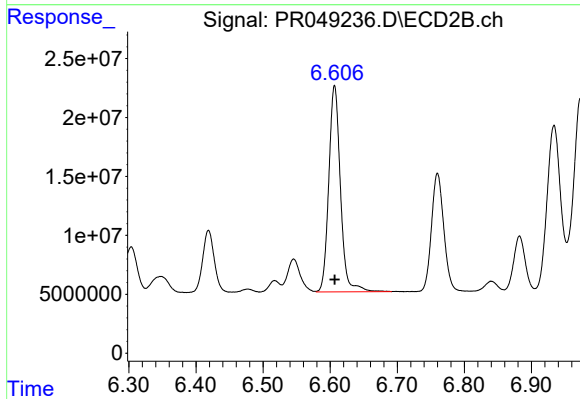
#31 AR-1260-1

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 61525924
Conc: 425.05 ng/ml



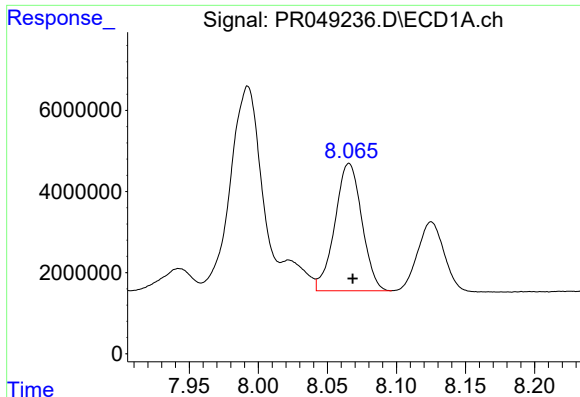
#32 AR-1260-2

R.T.: 7.705 min
Delta R.T.: -0.002 min
Response: 67057239
Conc: 426.46 ng/ml



#32 AR-1260-2

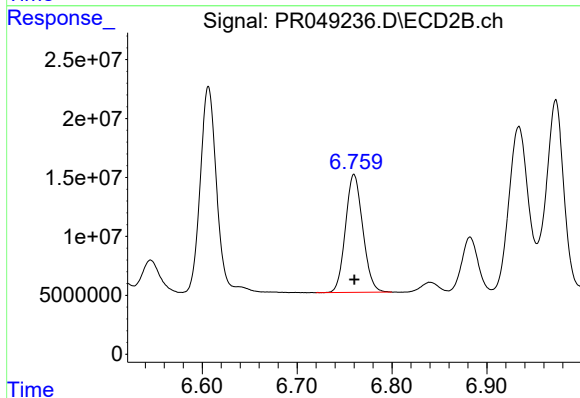
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 211786608
Conc: 436.69 ng/ml



#33 AR-1260-3

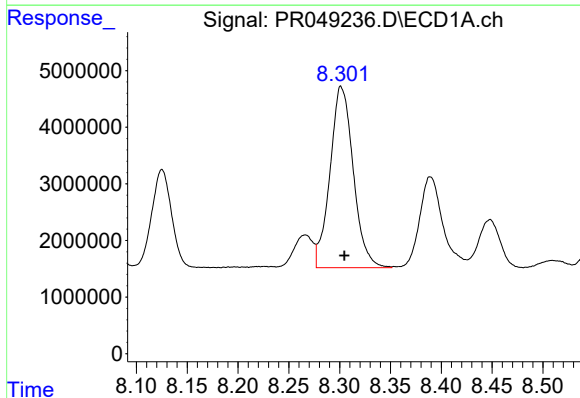
R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 42583988
Conc: 353.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



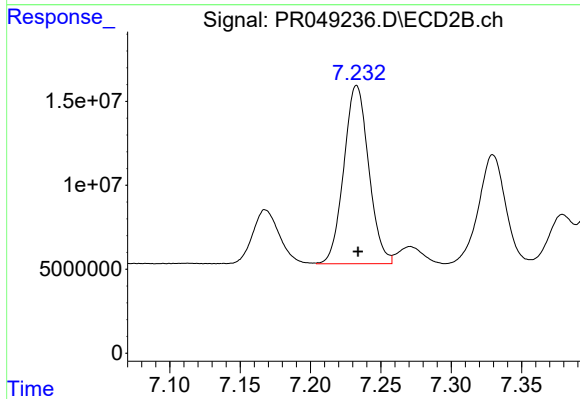
#33 AR-1260-3

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 126609576
Conc: 426.84 ng/ml



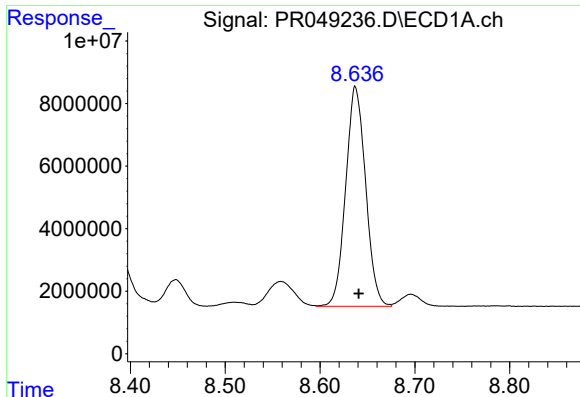
#34 AR-1260-4

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 51097167
Conc: 385.83 ng/ml



#34 AR-1260-4

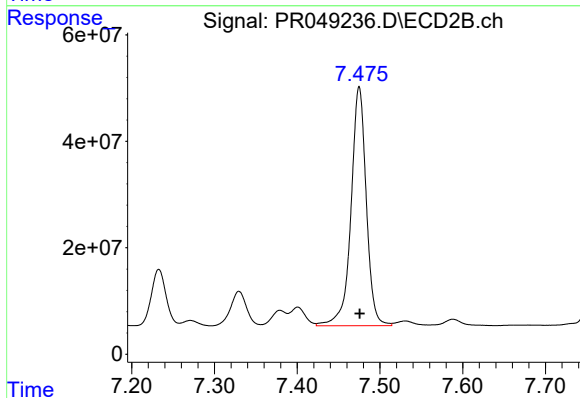
R.T.: 7.233 min
Delta R.T.: -0.001 min
Response: 130889318
Conc: 379.84 ng/ml



#35 AR-1260-5

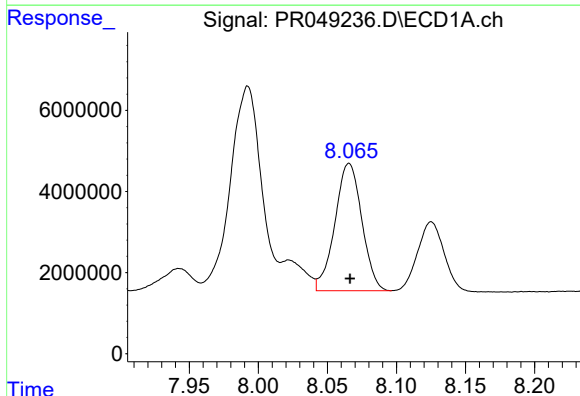
R.T.: 8.637 min
Delta R.T.: -0.004 min
Response: 102739828
Conc: 377.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



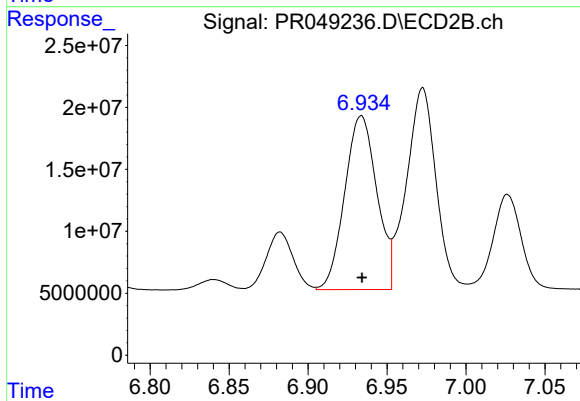
#35 AR-1260-5

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 576572827
Conc: 396.57 ng/ml



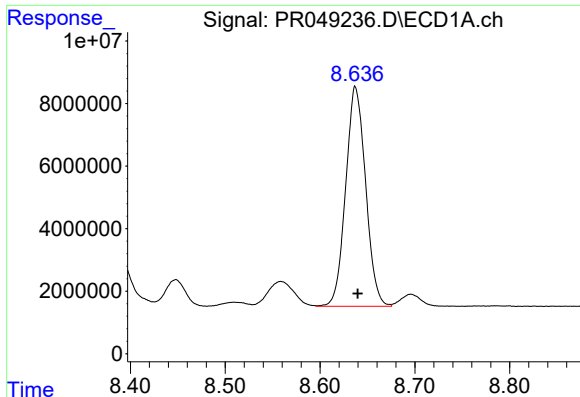
#36 AR-1262-1

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 42583988
Conc: 234.88 ng/ml



#36 AR-1262-1

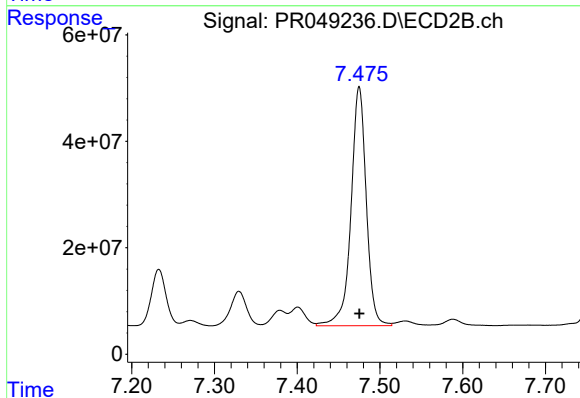
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 198915471
Conc: 816.64 ng/ml



#37 AR-1262-2

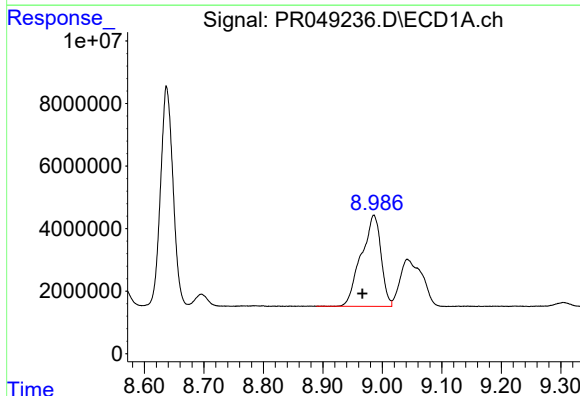
R.T.: 8.637 min
Delta R.T.: -0.003 min
Response: 102739828
Conc: 321.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



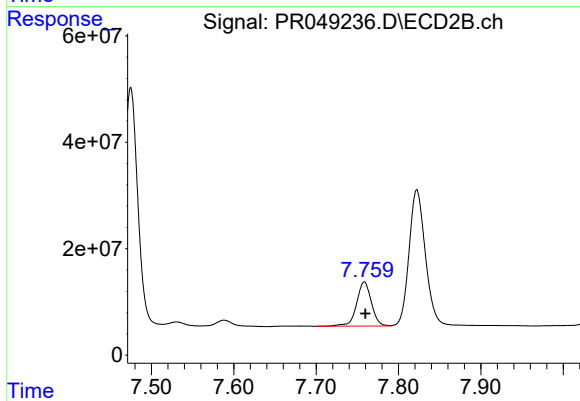
#37 AR-1262-2

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 576572827
Conc: 348.50 ng/ml



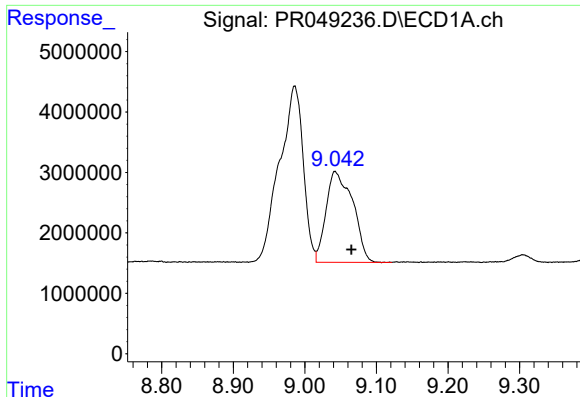
#38 AR-1262-3

R.T.: 8.986 min
Delta R.T.: 0.019 min
Response: 67315567
Conc: 303.51 ng/ml



#38 AR-1262-3

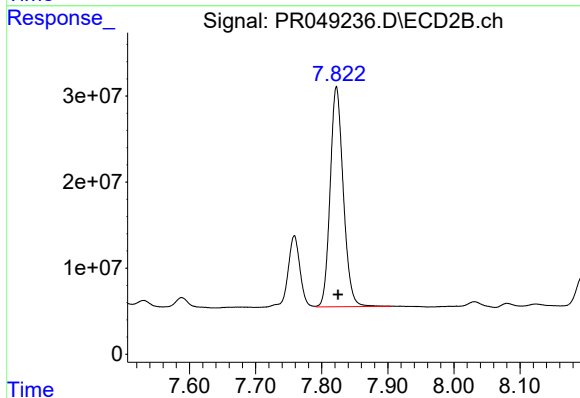
R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 103098929
Conc: 157.59 ng/ml



#39 AR-1262-4

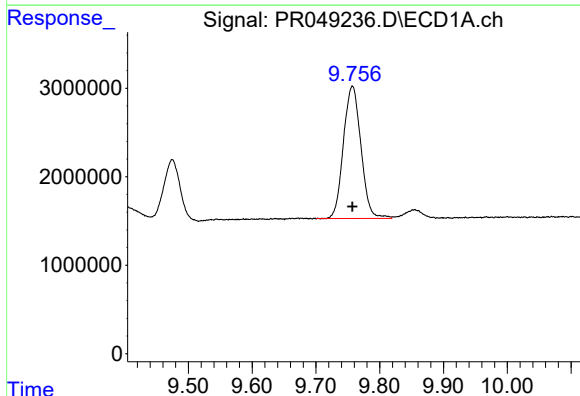
R.T.: 9.042 min
Delta R.T.: -0.023 min
Response: 39008070
Conc: 224.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



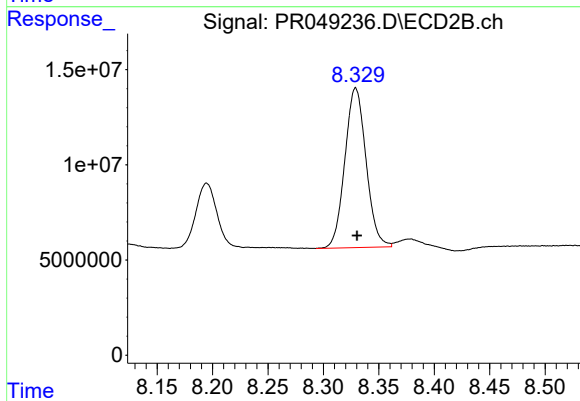
#39 AR-1262-4

R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 351841906
Conc: 325.50 ng/ml



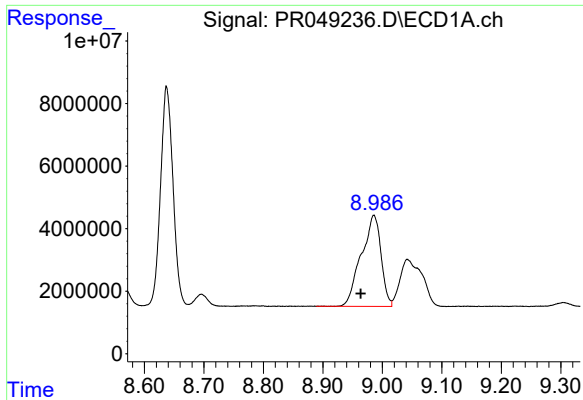
#40 AR-1262-5

R.T.: 9.757 min
Delta R.T.: 0.000 min
Response: 28553285
Conc: 227.70 ng/ml



#40 AR-1262-5

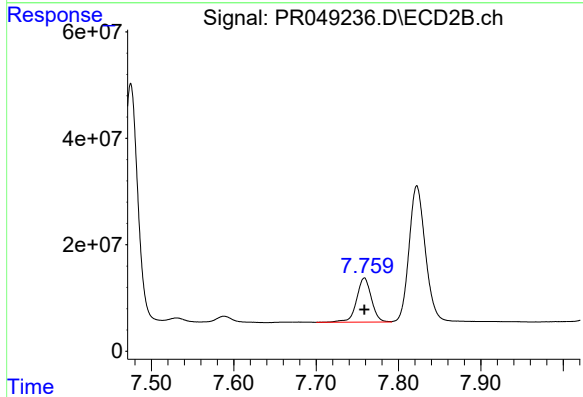
R.T.: 8.329 min
Delta R.T.: -0.001 min
Response: 111744054
Conc: 218.20 ng/ml



#41 AR-1268-1

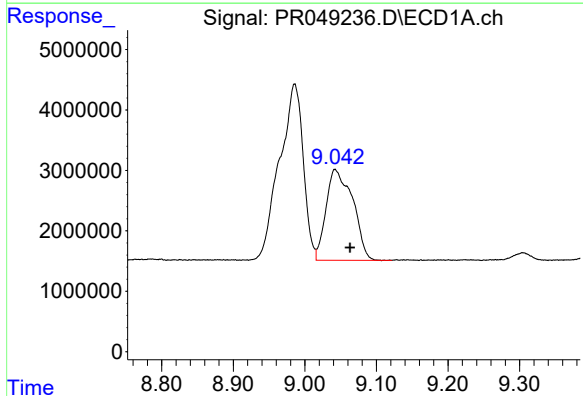
R.T.: 8.986 min
Delta R.T.: 0.022 min
Response: 67315567
Conc: 172.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



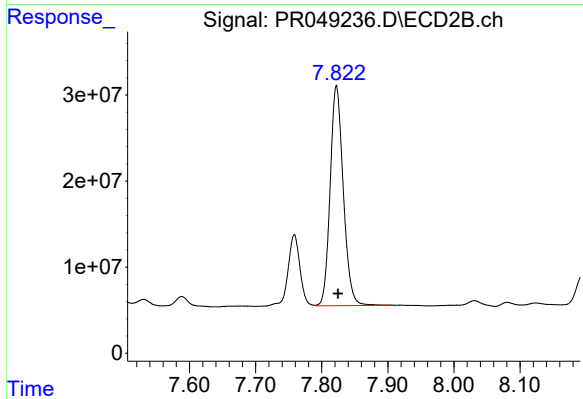
#41 AR-1268-1

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 103098929
Conc: 52.34 ng/ml



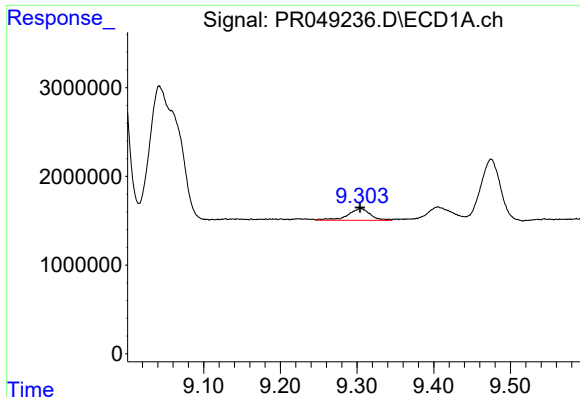
#42 AR-1268-2

R.T.: 9.042 min
Delta R.T.: -0.021 min
Response: 39008070
Conc: 106.06 ng/ml



#42 AR-1268-2

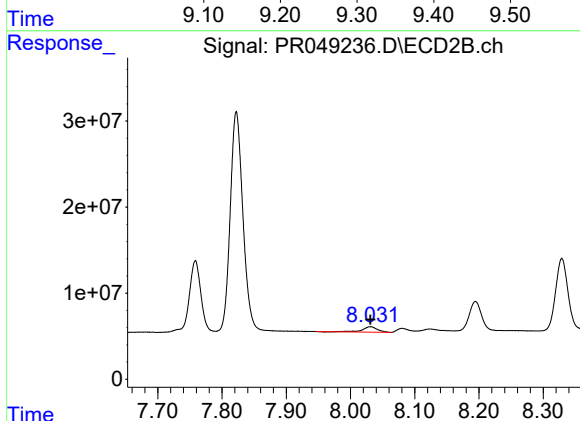
R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 351841906
Conc: 210.52 ng/ml



#43 AR-1268-3

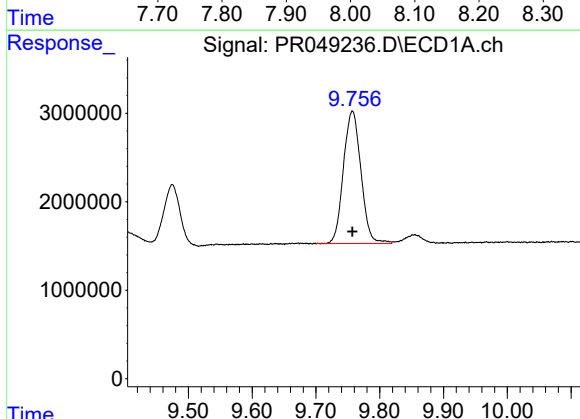
R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 2669850
Conc: 8.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



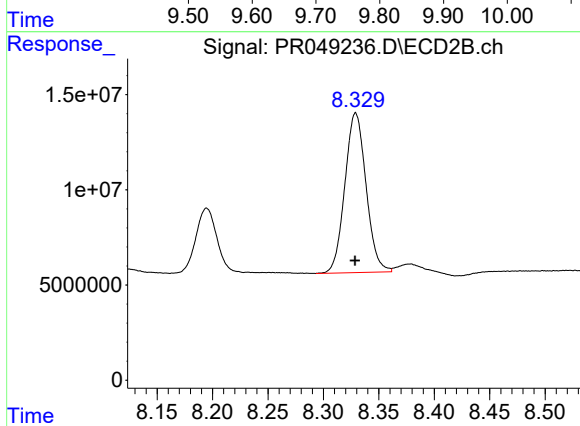
#43 AR-1268-3

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 10259451
Conc: 6.94 ng/ml



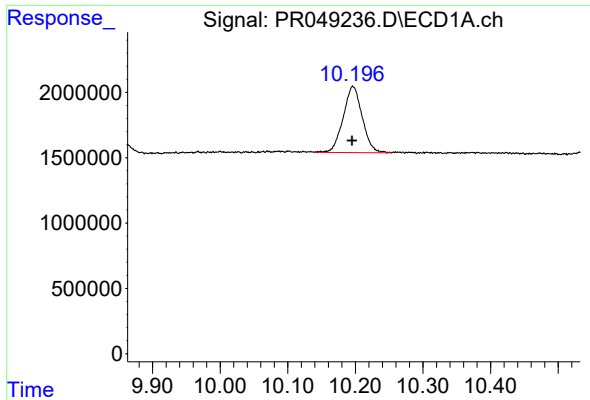
#44 AR-1268-4

R.T.: 9.757 min
Delta R.T.: 0.000 min
Response: 28553285
Conc: 205.93 ng/ml



#44 AR-1268-4

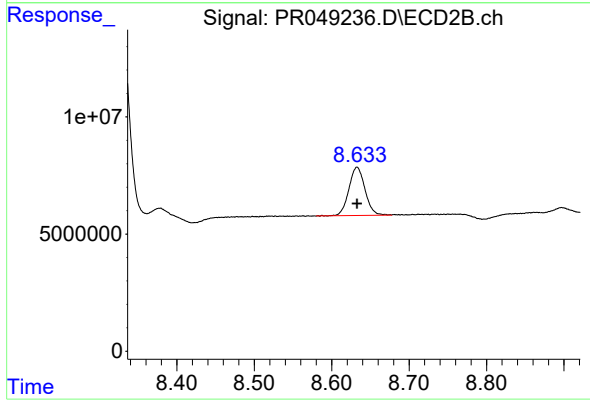
R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 111744054
Conc: 196.38 ng/ml



#45 AR-1268-5

R.T.: 10.196 min
Delta R.T.: 0.001 min
Response: 9869670
Conc: 9.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.633 min
Delta R.T.: 0.000 min
Response: 29772340
Conc: 7.05 ng/ml