

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 00:46
 Operator : YP\AJ
 Sample : 01339-06
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:40:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 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...	3.693	2.909	32581650	47752400	12.011	12.009
2)	SA Decachlor...	9.666	8.145	38382934	54800787	18.352	17.175
Target Compounds							
3)	L1 AR-1016-1	4.927	4.020	4431710	5781591	51.163	41.641
4)	L1 AR-1016-2	4.951	4.038	7542706	8800909	63.458	45.679 #
5)	L1 AR-1016-3	5.018	4.217	2327993	6001353	30.437	59.114 #
6)	L1 AR-1016-4	5.116	4.266	4008595	31875648	64.429	415.033 #
7)	L1 AR-1016-5	5.437	4.482	17666621	27419787	287.409	266.827
8)	L2 AR-1221-1	3.914	3.127	7997995	306305	236.122	6.907 #
9)	L2 AR-1221-2	4.007	3.211	2025610	2732135	84.408	86.505
10)	L2 AR-1221-3	4.086	3.295	1637452	1708555	21.915	15.777 #
11)	L3 AR-1232-1	4.086	3.295	1637452	1708555	25.410	18.900 #
12)	L3 AR-1232-2	4.640	4.038	3818591	8800909	128.089	102.089
13)	L3 AR-1232-3	4.951	4.217	7542706	6001353	134.080	136.018
14)	L3 AR-1232-4	5.116	4.307	4008595	25475808	138.626	666.446 #
15)	L3 AR-1232-5	5.222	4.482	20103449	27419787	949.628	616.117 #
16)	L4 AR-1242-1	4.927	4.020	4431710	5781591	60.100	50.322
17)	L4 AR-1242-2	4.951	4.038	7542706	8800909	74.610	55.121 #
18)	L4 AR-1242-3	5.018	4.217	2327993	6001353	35.672	71.262 #
19)	L4 AR-1242-4	5.116	4.307	4008595	25475808	75.136	319.742 #
20)	L4 AR-1242-5	5.914	4.851	30399489	63232075	565.496	611.710
21)	L5 AR-1248-1	4.927	4.020	4431710	5781591	78.771	66.584
22)	L5 AR-1248-2	5.222	4.266	20103449	31875648	275.759	271.868
23)	L5 AR-1248-3	5.437	4.307	17666621	25475808	205.726	212.144
24)	L5 AR-1248-4	5.873	4.482	21202739	27419787	222.804	186.188
25)	L5 AR-1248-5	5.914	4.892	30399489	44093633	329.667	298.567
26)	L6 AR-1254-1	5.843	4.851	23742238	63232075	251.348	280.690
27)	L6 AR-1254-2	6.083	5.009	44041899	42923446	301.671	223.169 #
28)	L6 AR-1254-3	6.477	5.428	51292289	102.8E6	332.386	327.139
29)	L6 AR-1254-4	6.791	5.674	28674403	50452026	247.923	260.449
30)	L6 AR-1254-5	7.249	6.118	32004330	68415023	258.404	253.822
31)	L7 AR-1260-1	6.659	5.571	14850920	46708803	126.829	218.597 #
32)	L7 AR-1260-2	6.935	5.773	40779596	36685103	293.874	142.660 #
33)	L7 AR-1260-3	7.336	5.929	12161289	24387199	117.766	103.495
34)	L7 AR-1260-4	7.580	6.434	12655465	18054275	108.039	93.438
35)	L7 AR-1260-5	7.920	6.700	18756066	36026174	82.536	80.356
36)	L8 AR-1262-1	7.336	6.163	12161289	27164216	80.619	94.023
37)	L8 AR-1262-2	7.920	6.434	18756066	18054275	71.734	70.762
38)	L8 AR-1262-3	8.238	7.004	14499306	8099261	79.272	42.255 #
39)	L8 AR-1262-4	8.318	7.069	3461594	30272082	39.433	83.141 #
40)	L8 AR-1262-5	8.953	7.609	5618356	8652232	56.280	53.666
41)	L9 AR-1268-1	8.238	7.004	14499306	8099261	33.973	10.030 #

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Acq On : 01 Feb 2023 00:46
Operator : YP\AJ
Sample : 01339-06
Misc :
ALS Vial : 56 Sample Multiplier: 1

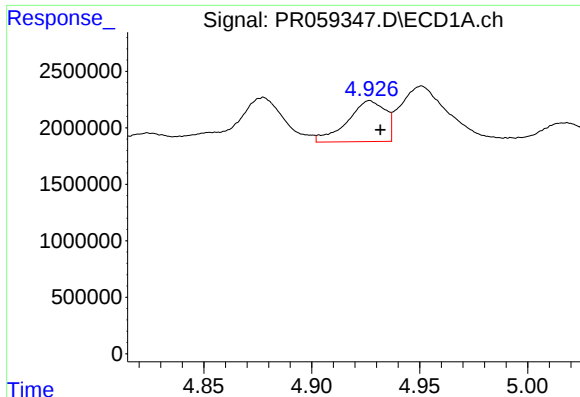
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 04:40:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
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	8.318	7.069	3461594	30272082	8.961	41.383 #
43)	L9 AR-1268-3	8.550	7.292	958600	2356293	2.846	3.759 #
44)	L9 AR-1268-4	8.953	7.609	5618356	8652232	37.885	34.780
45)	L9 AR-1268-5	9.347	7.904	1956285	6639096	1.807	3.410 #

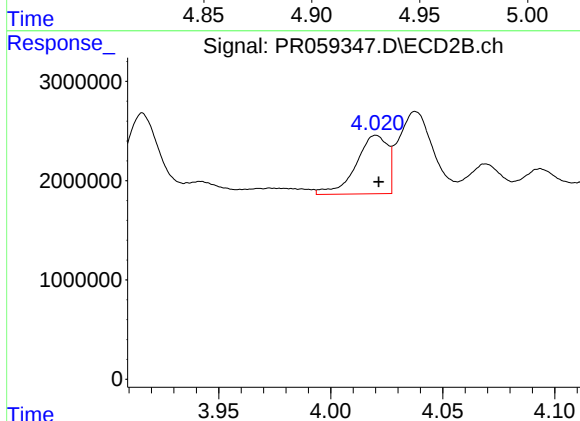
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

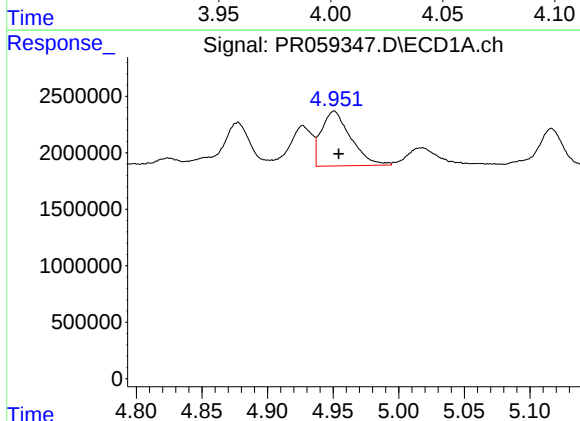
R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 4431710
Conc: 51.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



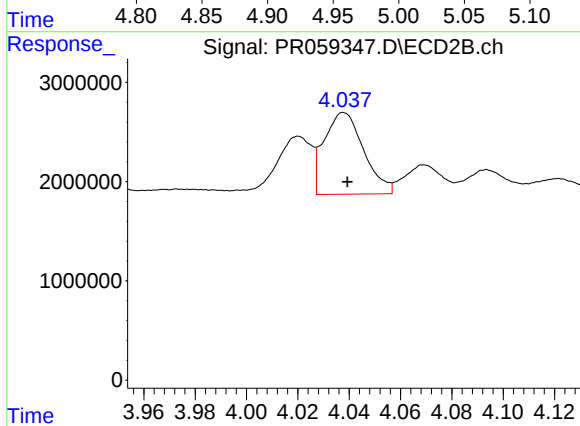
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 5781591
Conc: 41.64 ng/ml



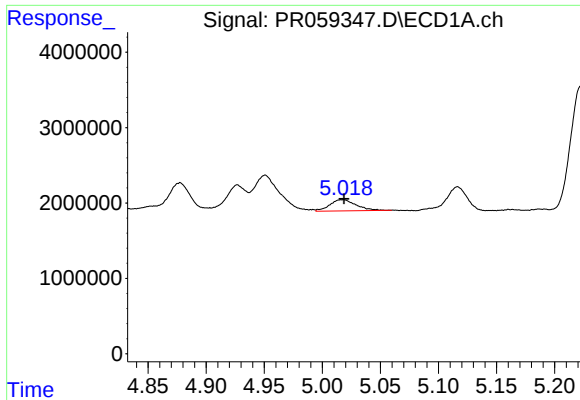
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 7542706
Conc: 63.46 ng/ml



#4 AR-1016-2

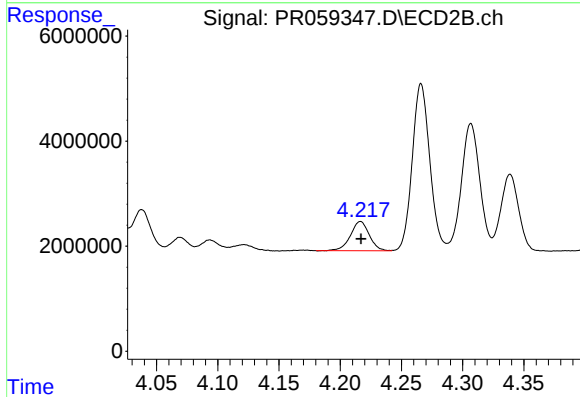
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 8800909
Conc: 45.68 ng/ml



#5 AR-1016-3

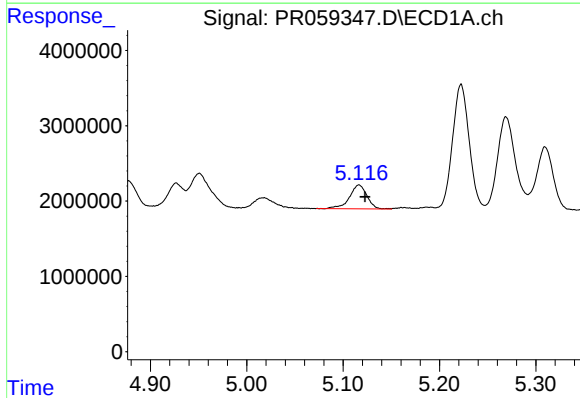
R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 2327993
Conc: 30.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



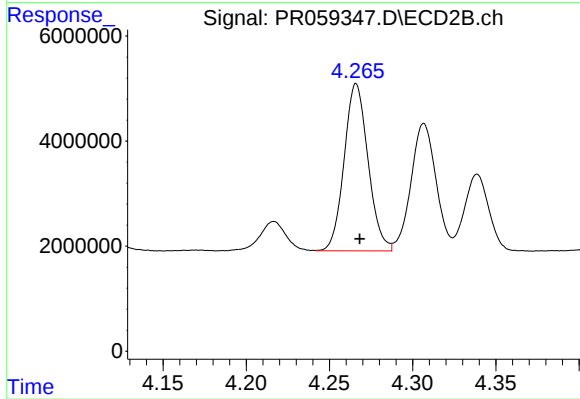
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 6001353
Conc: 59.11 ng/ml



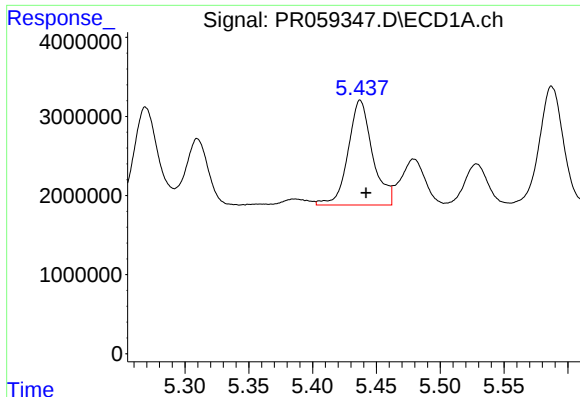
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 4008595
Conc: 64.43 ng/ml



#6 AR-1016-4

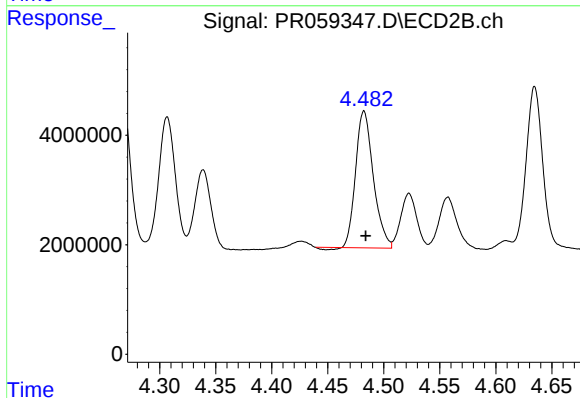
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 31875648
Conc: 415.03 ng/ml



#7 AR-1016-5

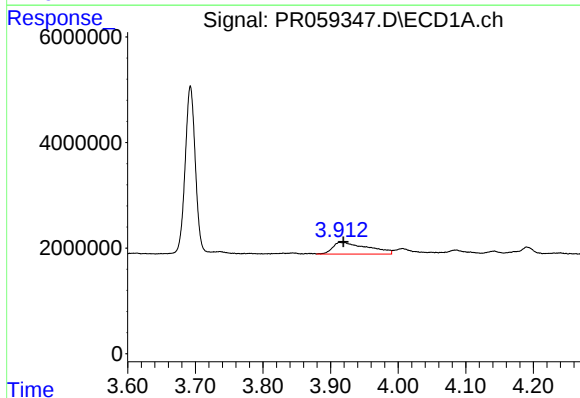
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 17666621
Conc: 287.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



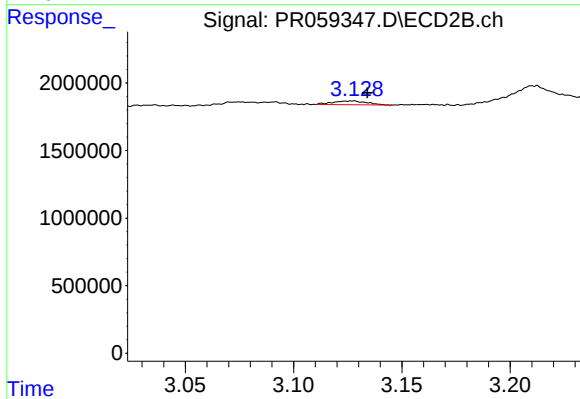
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 27419787
Conc: 266.83 ng/ml



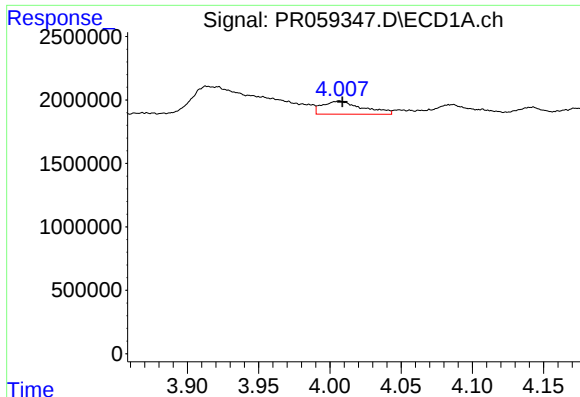
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: -0.005 min
Response: 7997995
Conc: 236.12 ng/ml



#8 AR-1221-1

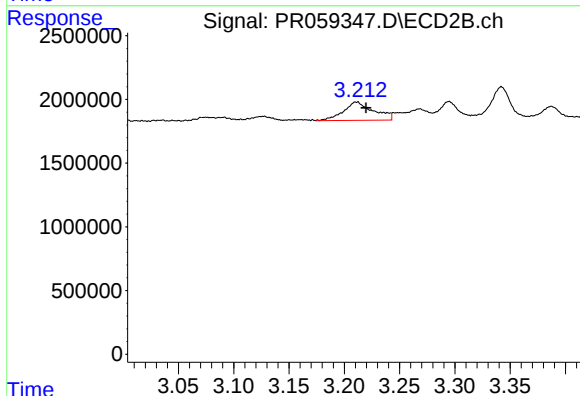
R.T.: 3.127 min
Delta R.T.: -0.007 min
Response: 306305
Conc: 6.91 ng/ml



#9 AR-1221-2

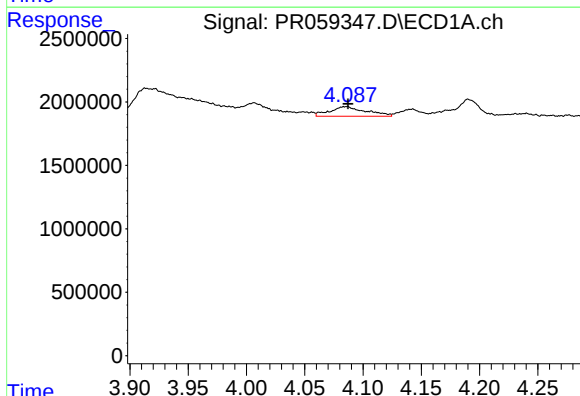
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 2025610
Conc: 84.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



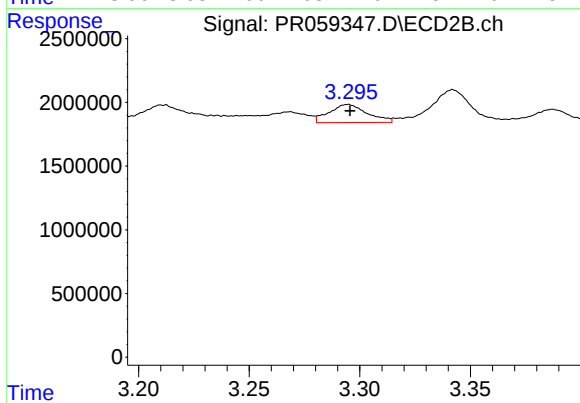
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.009 min
Response: 2732135
Conc: 86.51 ng/ml



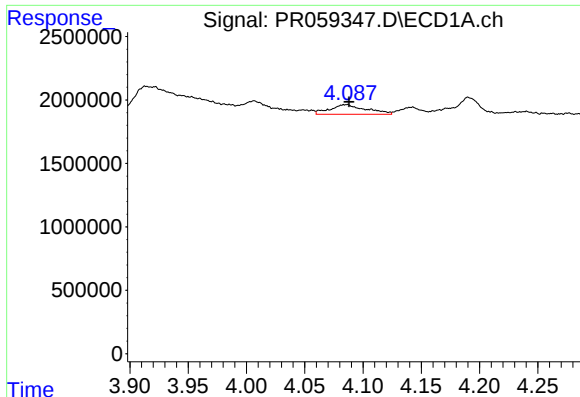
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: -0.001 min
Response: 1637452
Conc: 21.92 ng/ml



#10 AR-1221-3

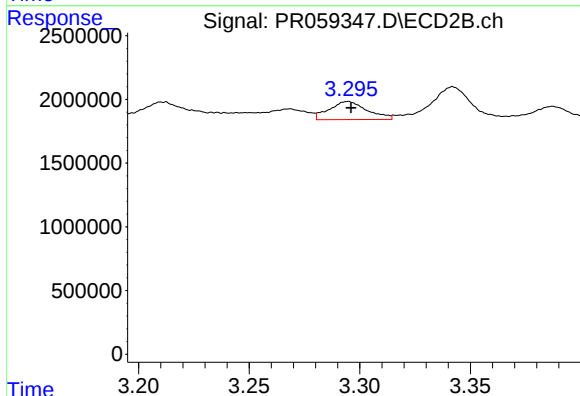
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 1708555
Conc: 15.78 ng/ml



#11 AR-1232-1

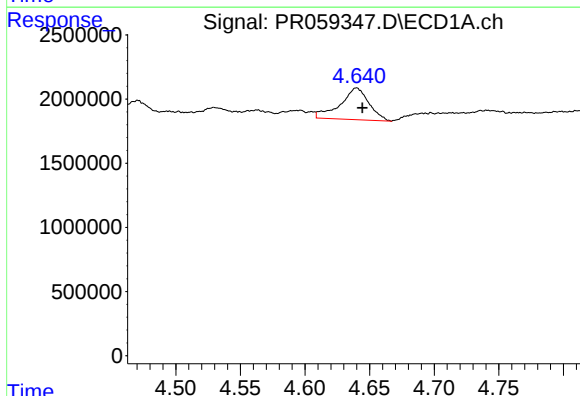
R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 1637452
Conc: 25.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



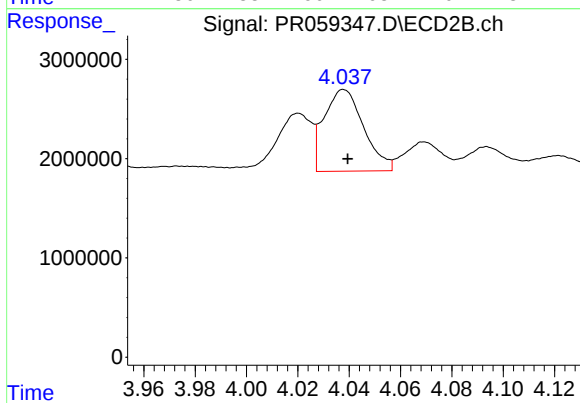
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 1708555
Conc: 18.90 ng/ml



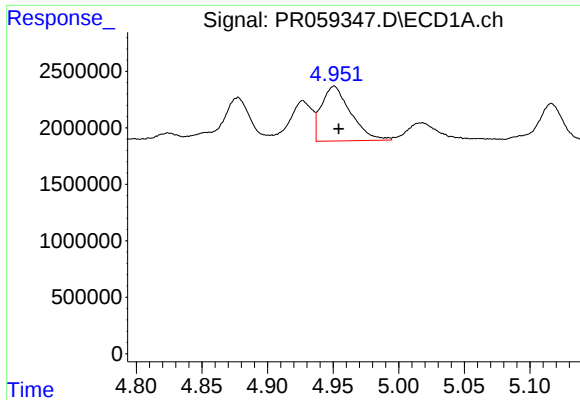
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 3818591
Conc: 128.09 ng/ml



#12 AR-1232-2

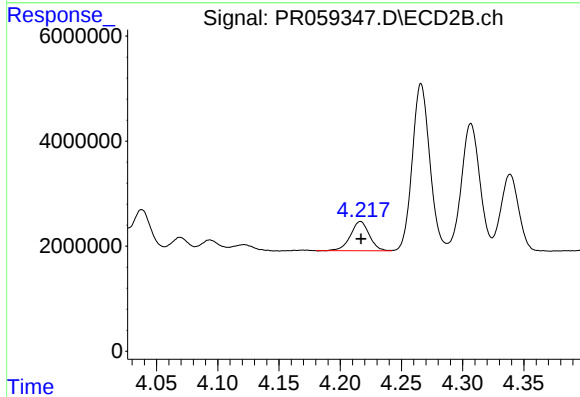
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 8800909
Conc: 102.09 ng/ml



#13 AR-1232-3

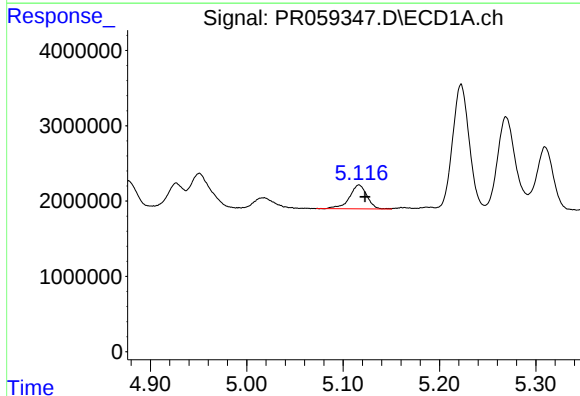
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 7542706
Conc: 134.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



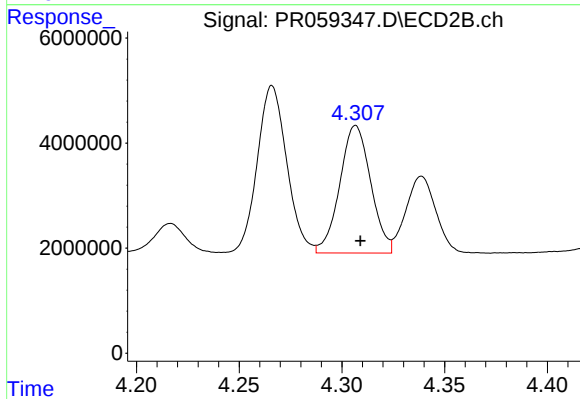
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 6001353
Conc: 136.02 ng/ml



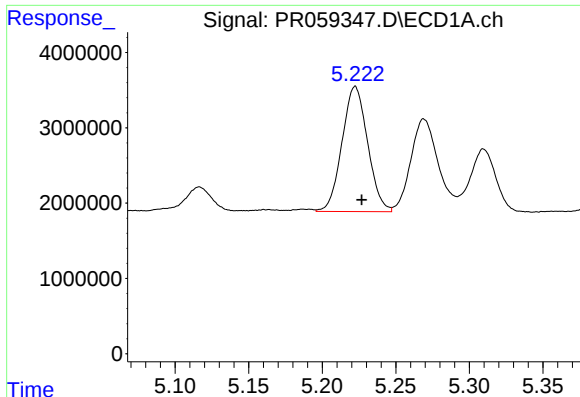
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 4008595
Conc: 138.63 ng/ml



#14 AR-1232-4

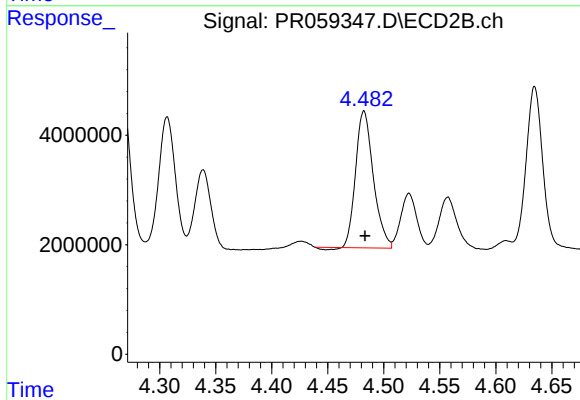
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 25475808
Conc: 666.45 ng/ml



#15 AR-1232-5

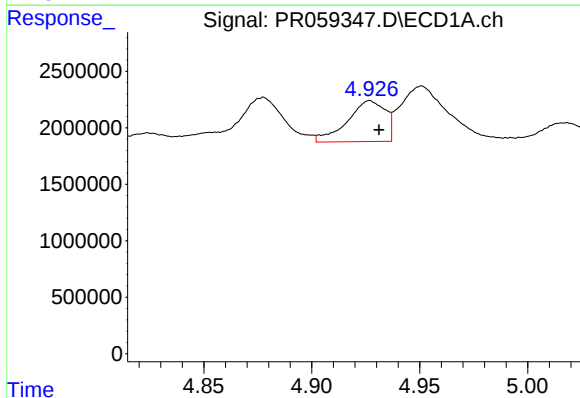
R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 20103449
Conc: 949.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



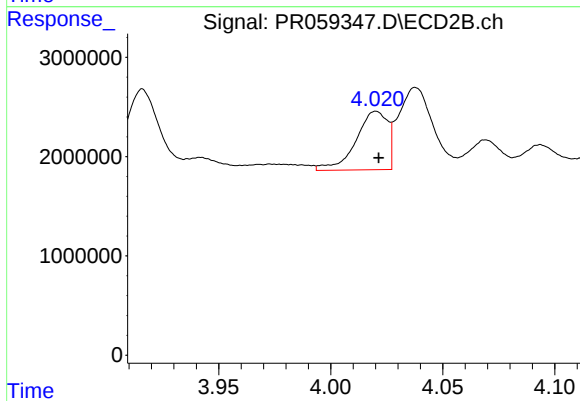
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 27419787
Conc: 616.12 ng/ml



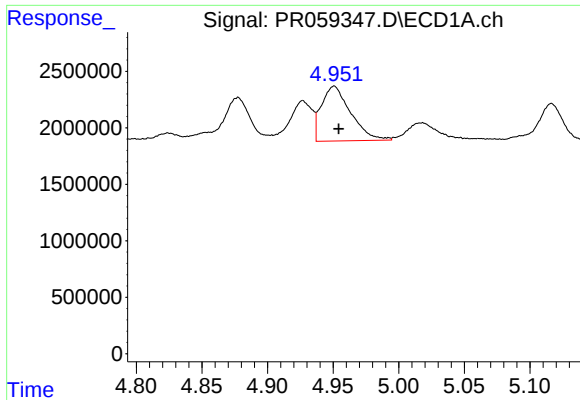
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 4431710
Conc: 60.10 ng/ml



#16 AR-1242-1

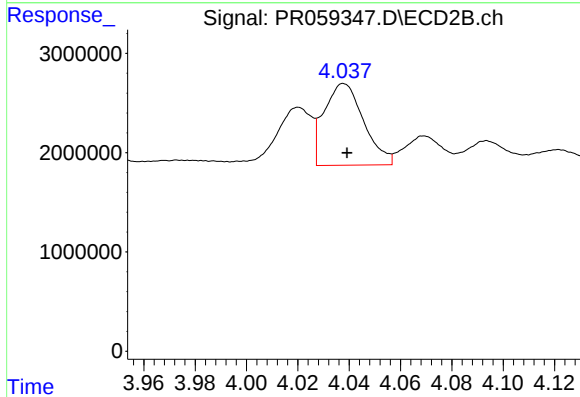
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 5781591
Conc: 50.32 ng/ml



#17 AR-1242-2

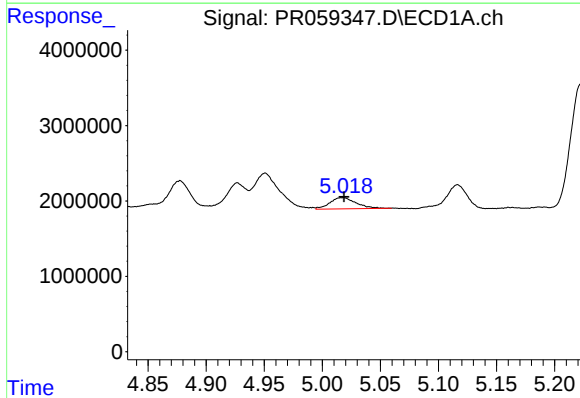
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 7542706
Conc: 74.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



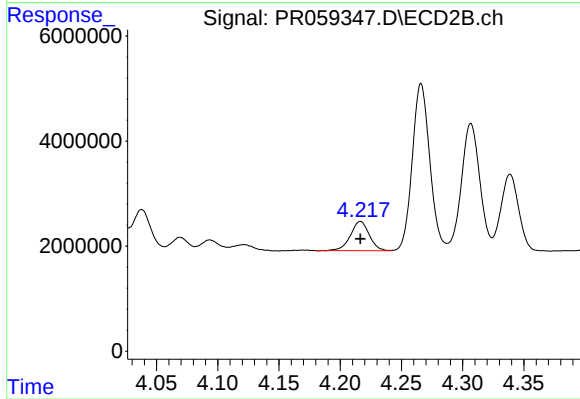
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 8800909
Conc: 55.12 ng/ml



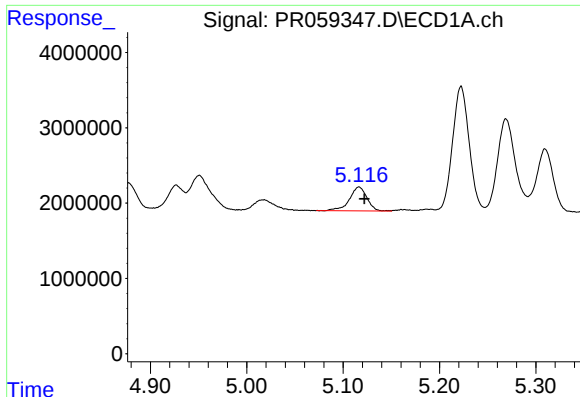
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 2327993
Conc: 35.67 ng/ml



#18 AR-1242-3

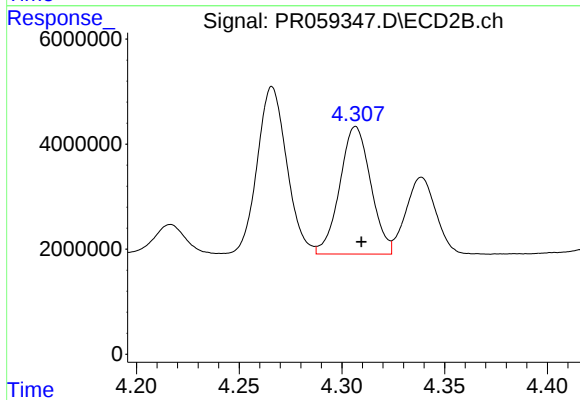
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 6001353
Conc: 71.26 ng/ml



#19 AR-1242-4

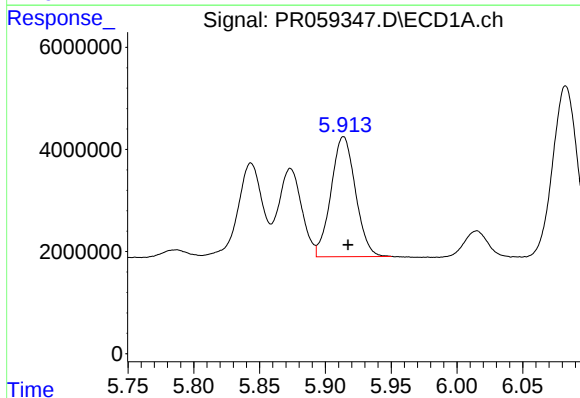
R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 4008595
Conc: 75.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



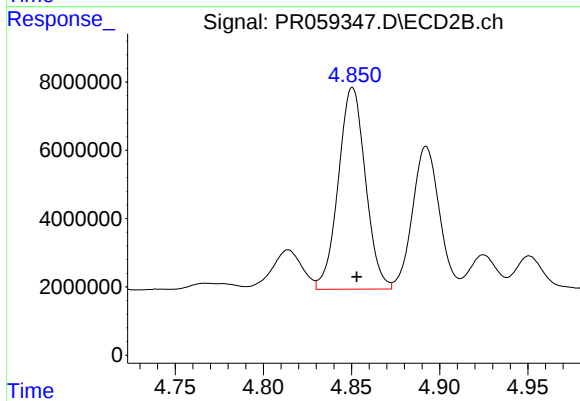
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.003 min
Response: 25475808
Conc: 319.74 ng/ml



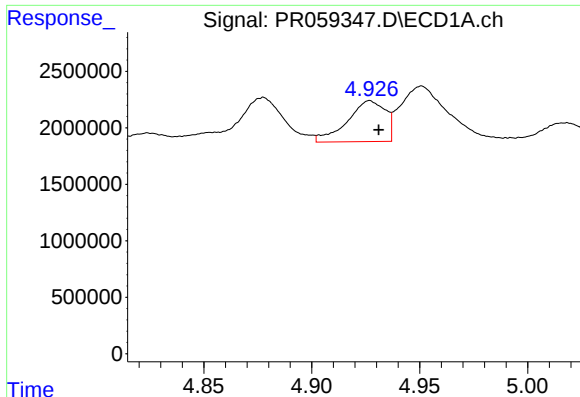
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 30399489
Conc: 565.50 ng/ml



#20 AR-1242-5

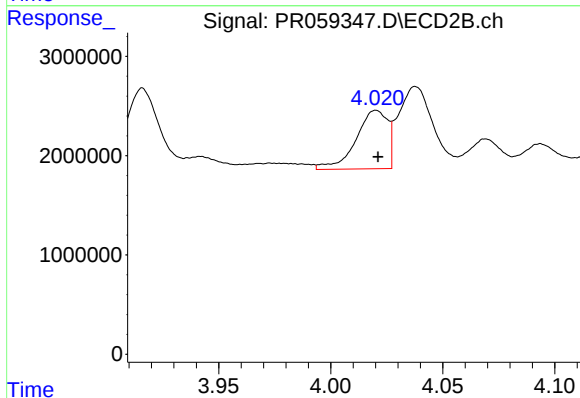
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 63232075
Conc: 611.71 ng/ml



#21 AR-1248-1

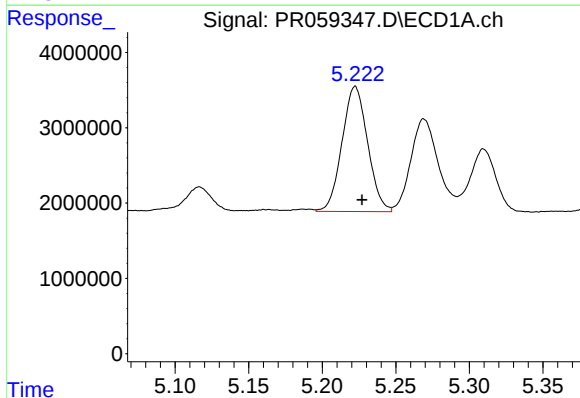
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 4431710
Conc: 78.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



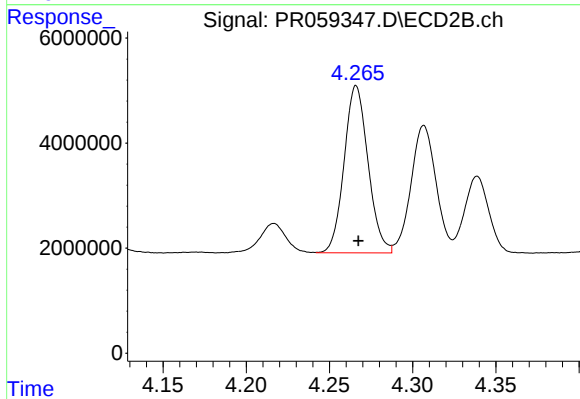
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 5781591
Conc: 66.58 ng/ml



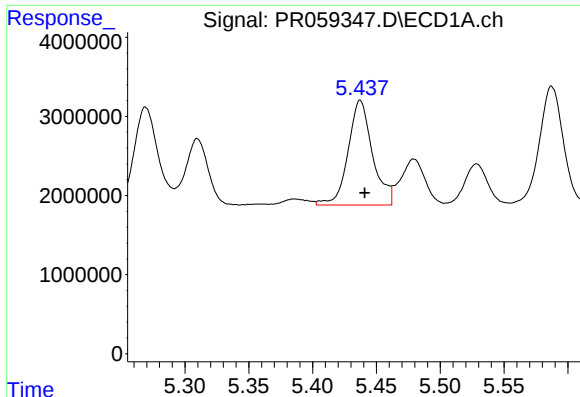
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 20103449
Conc: 275.76 ng/ml



#22 AR-1248-2

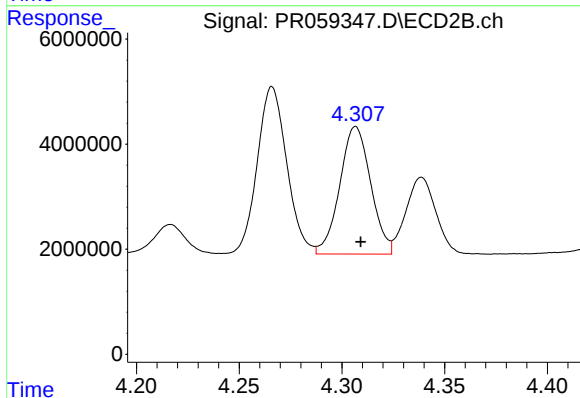
R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 31875648
Conc: 271.87 ng/ml



#23 AR-1248-3

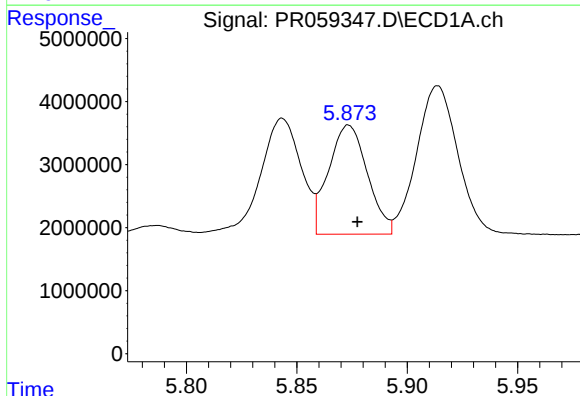
R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 17666621
Conc: 205.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



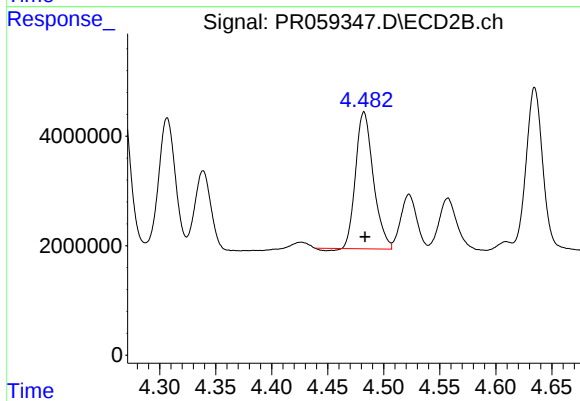
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 25475808
Conc: 212.14 ng/ml



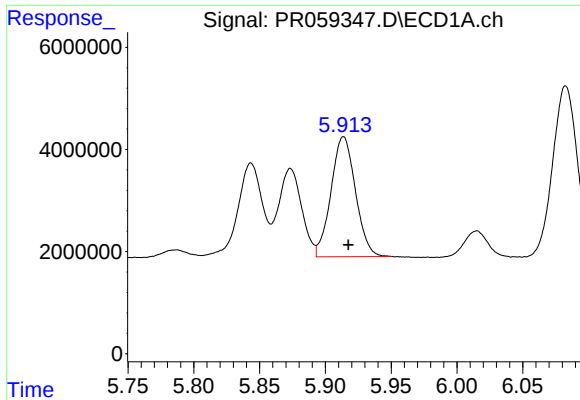
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 21202739
Conc: 222.80 ng/ml



#24 AR-1248-4

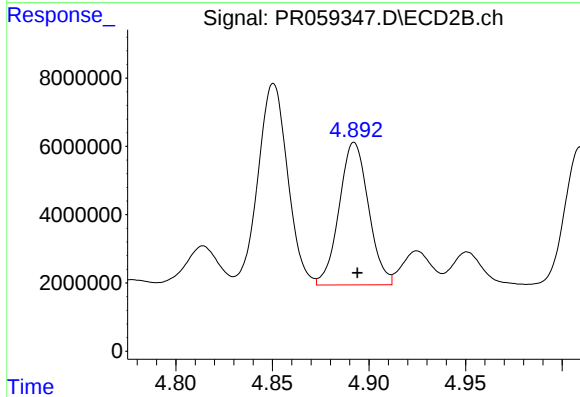
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 27419787
Conc: 186.19 ng/ml



#25 AR-1248-5

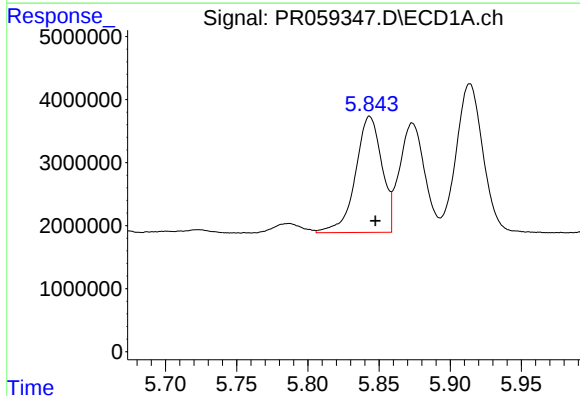
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 30399489
Conc: 329.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



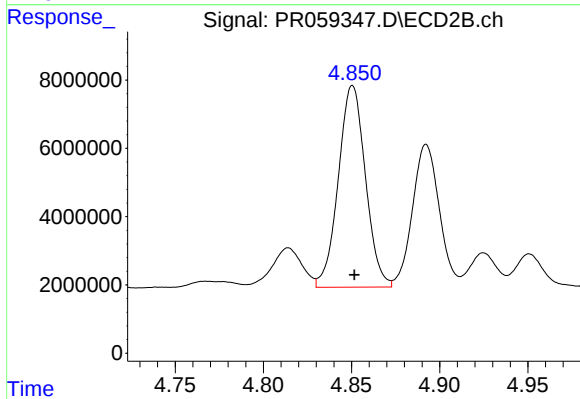
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 44093633
Conc: 298.57 ng/ml



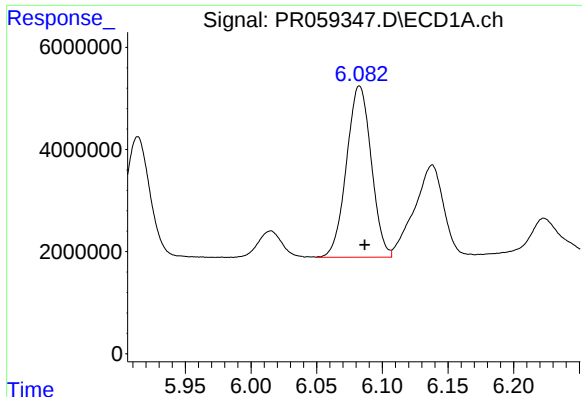
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 23742238
Conc: 251.35 ng/ml



#26 AR-1254-1

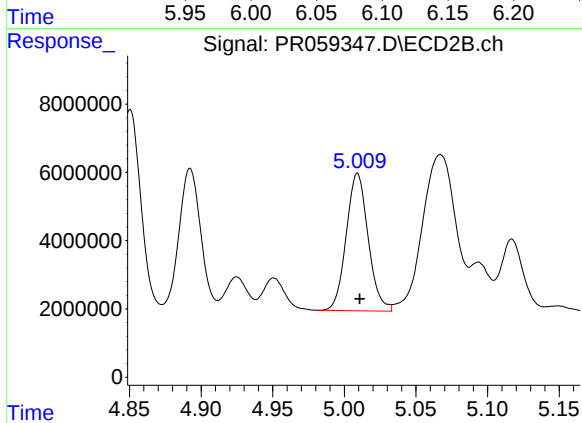
R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 63232075
Conc: 280.69 ng/ml



#27 AR-1254-2

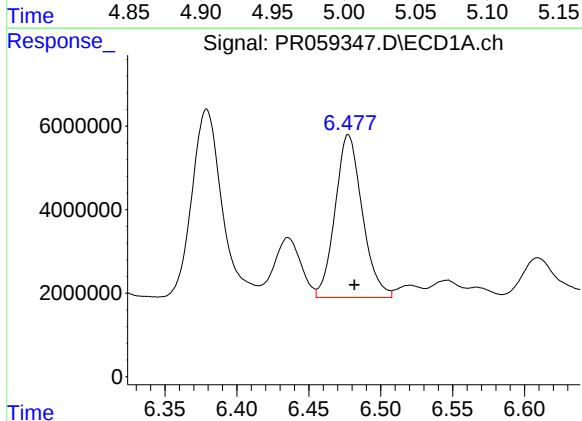
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 44041899
Conc: 301.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



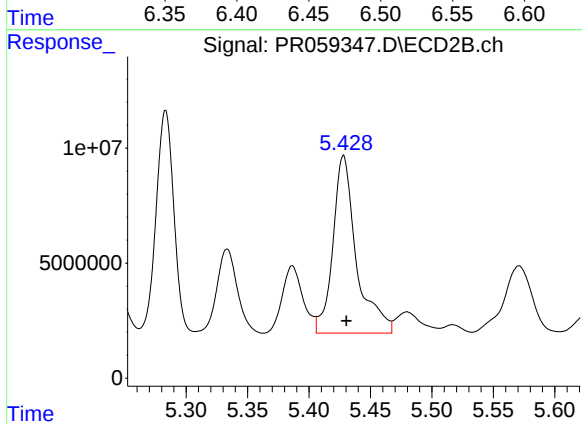
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 42923446
Conc: 223.17 ng/ml



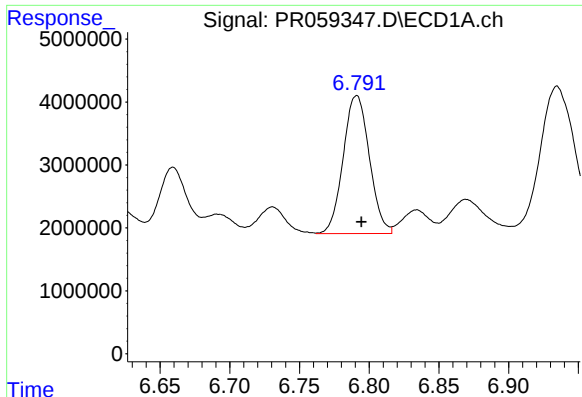
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 51292289
Conc: 332.39 ng/ml



#28 AR-1254-3

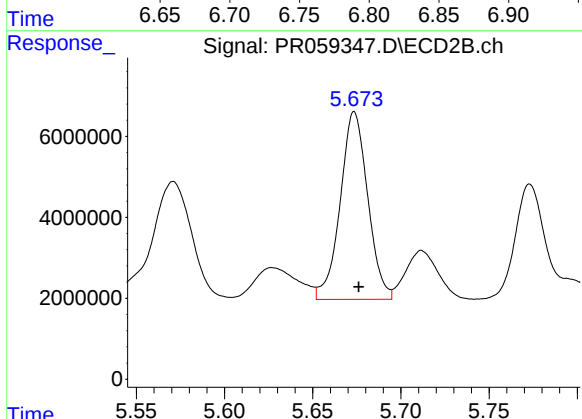
R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 102767900
Conc: 327.14 ng/ml



#29 AR-1254-4

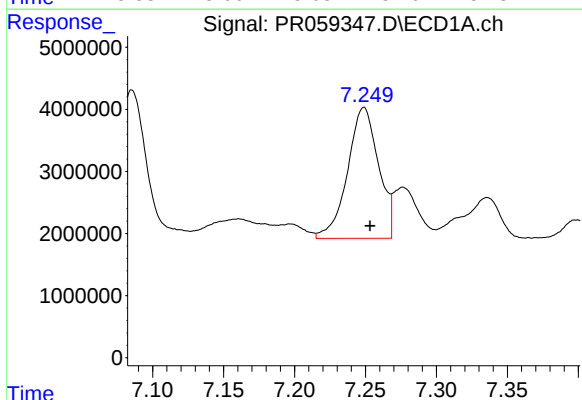
R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 28674403
Conc: 247.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



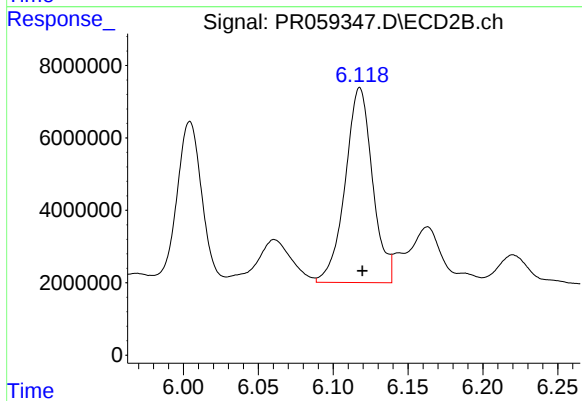
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 50452026
Conc: 260.45 ng/ml



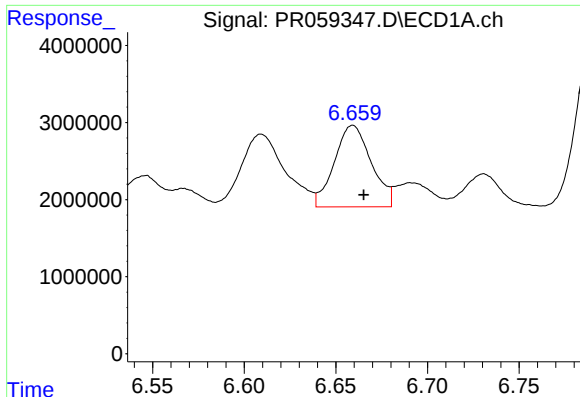
#30 AR-1254-5

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 32004330
Conc: 258.40 ng/ml



#30 AR-1254-5

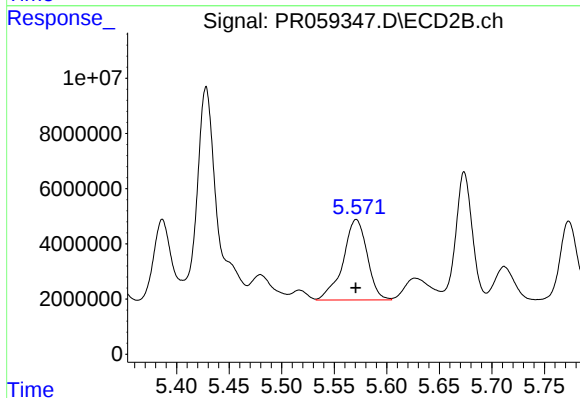
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 68415023
Conc: 253.82 ng/ml



#31 AR-1260-1

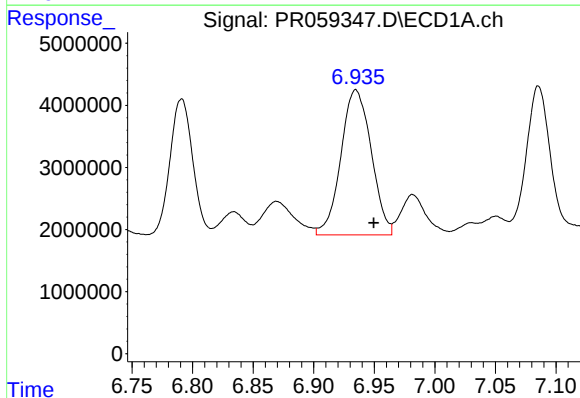
R.T.: 6.659 min
Delta R.T.: -0.006 min
Response: 14850920
Conc: 126.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



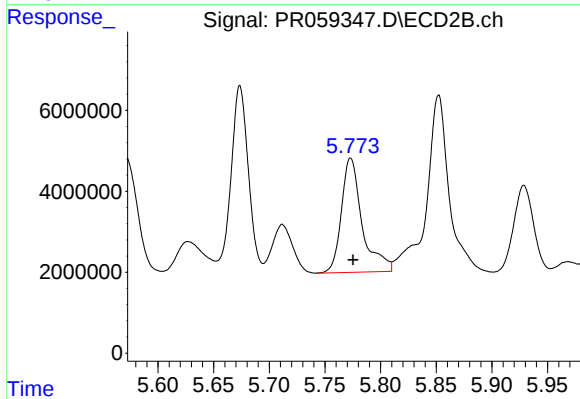
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 46708803
Conc: 218.60 ng/ml



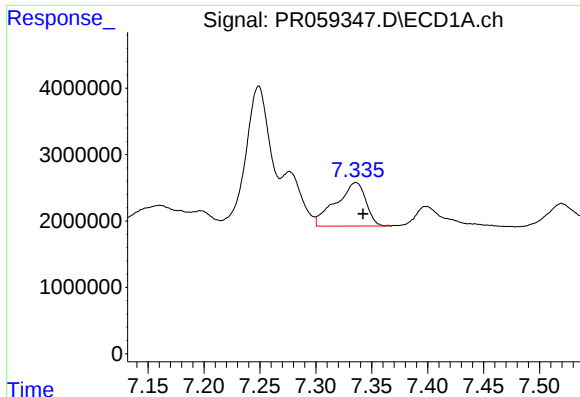
#32 AR-1260-2

R.T.: 6.935 min
Delta R.T.: -0.015 min
Response: 40779596
Conc: 293.87 ng/ml



#32 AR-1260-2

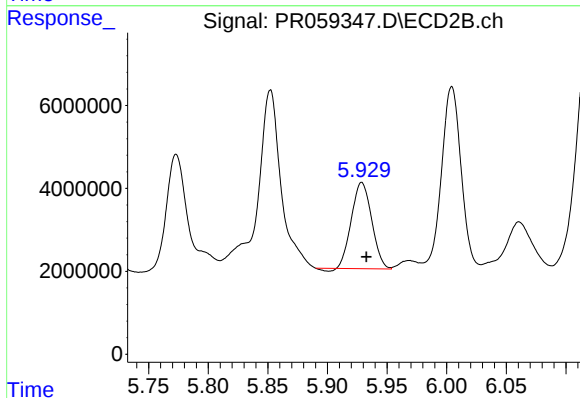
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 36685103
Conc: 142.66 ng/ml



#33 AR-1260-3

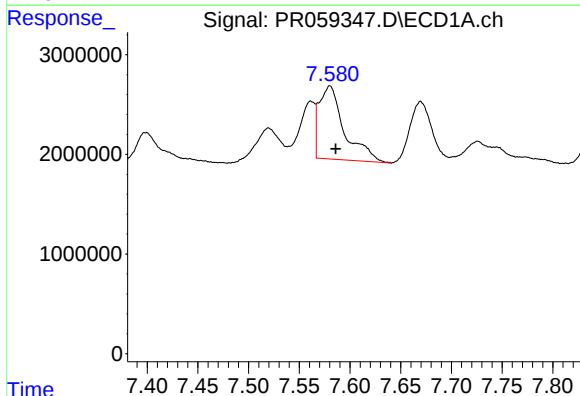
R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 12161289
Conc: 117.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



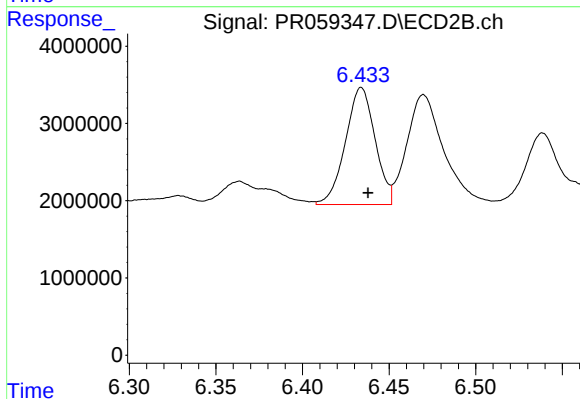
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 24387199
Conc: 103.50 ng/ml



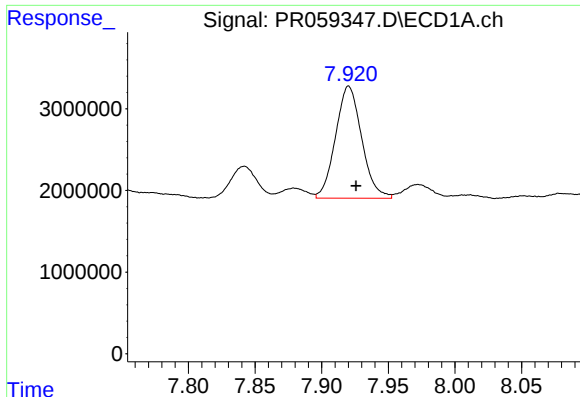
#34 AR-1260-4

R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 12655465
Conc: 108.04 ng/ml



#34 AR-1260-4

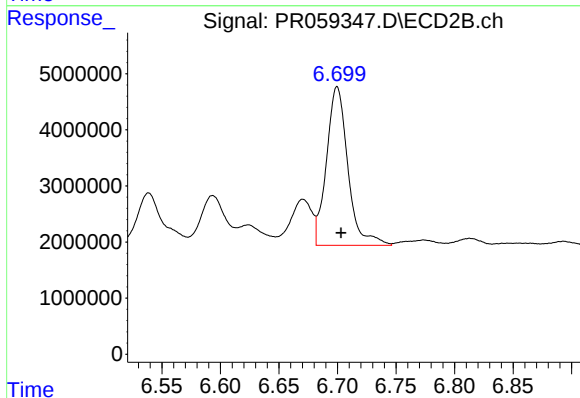
R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 18054275
Conc: 93.44 ng/ml



#35 AR-1260-5

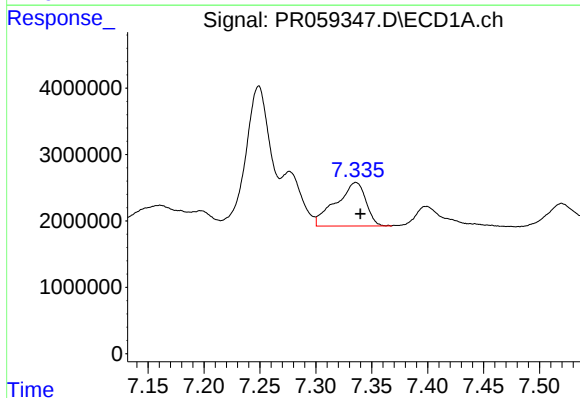
R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 18756066
Conc: 82.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



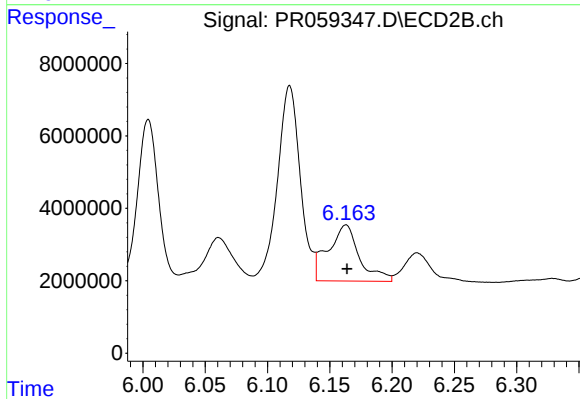
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 36026174
Conc: 80.36 ng/ml



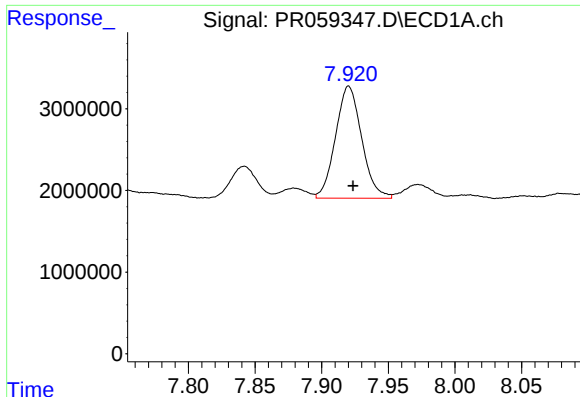
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 12161289
Conc: 80.62 ng/ml



#36 AR-1262-1

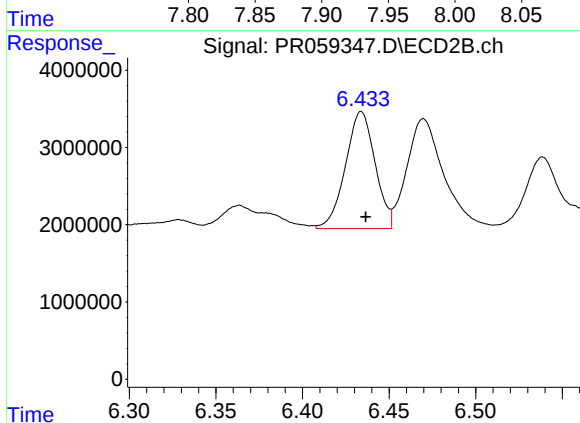
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 27164216
Conc: 94.02 ng/ml



#37 AR-1262-2

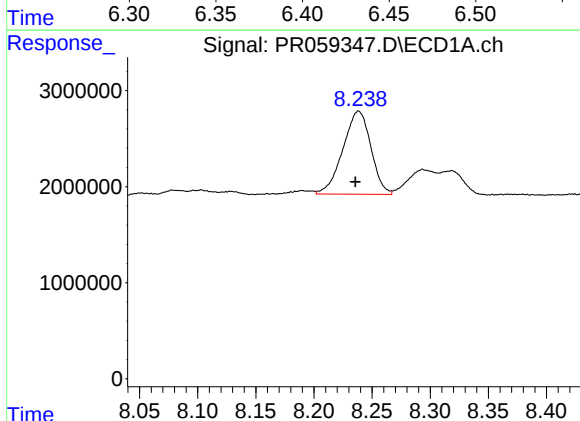
R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 18756066
Conc: 71.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



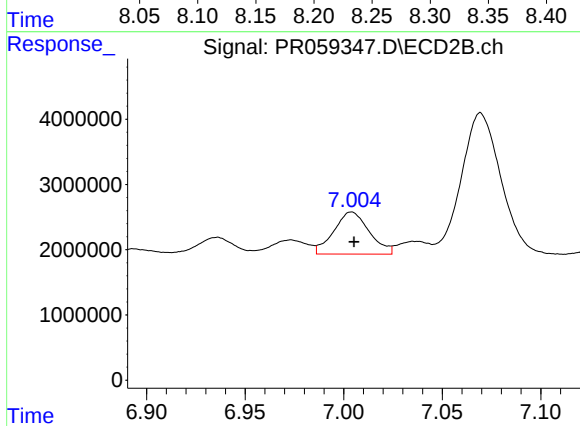
#37 AR-1262-2

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 18054275
Conc: 70.76 ng/ml



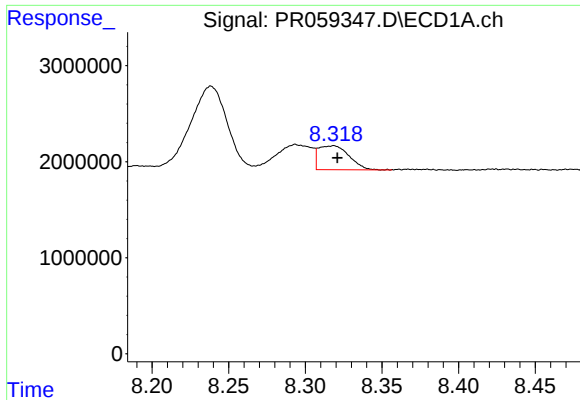
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.003 min
Response: 14499306
Conc: 79.27 ng/ml



#38 AR-1262-3

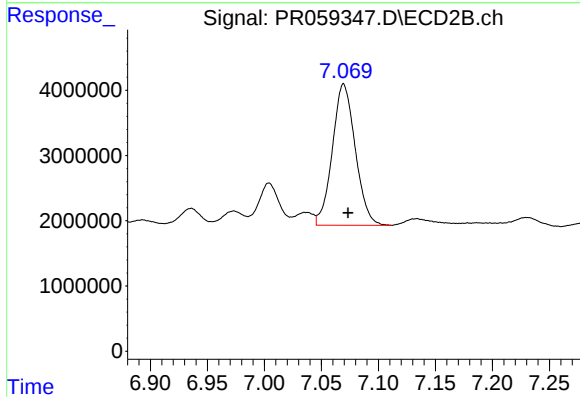
R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 8099261
Conc: 42.25 ng/ml



#39 AR-1262-4

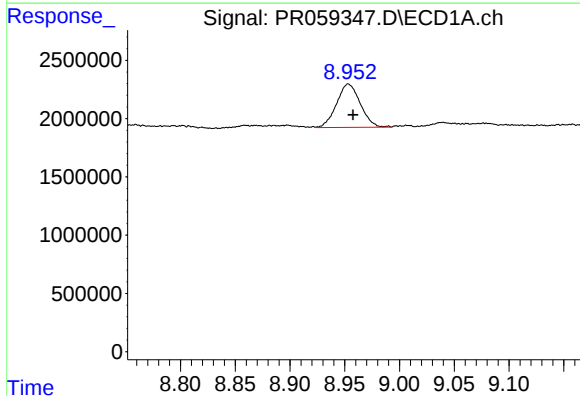
R.T.: 8.318 min
Delta R.T.: -0.002 min
Response: 3461594
Conc: 39.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



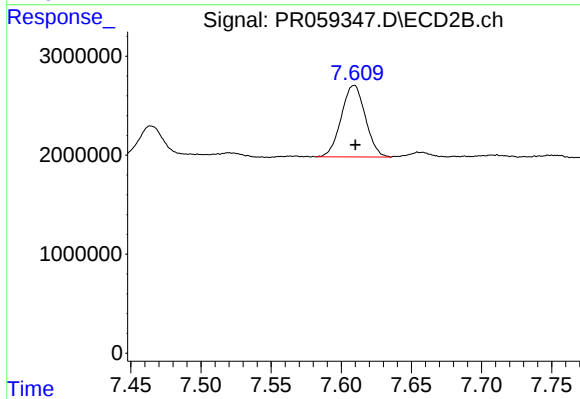
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 30272082
Conc: 83.14 ng/ml



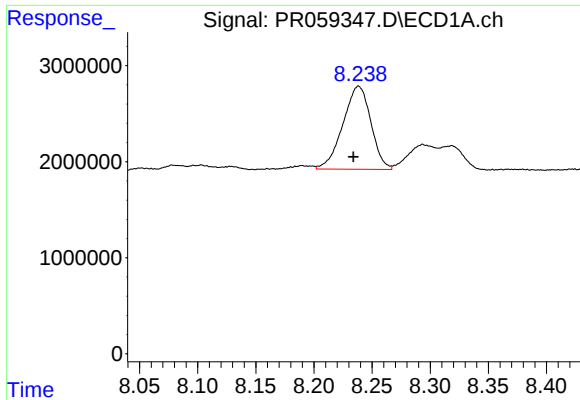
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: -0.004 min
Response: 5618356
Conc: 56.28 ng/ml



#40 AR-1262-5

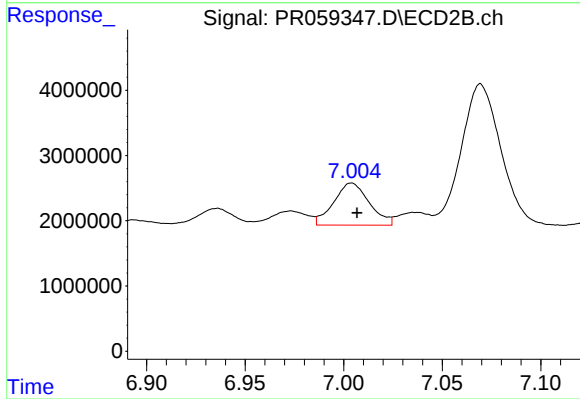
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 8652232
Conc: 53.67 ng/ml



#41 AR-1268-1

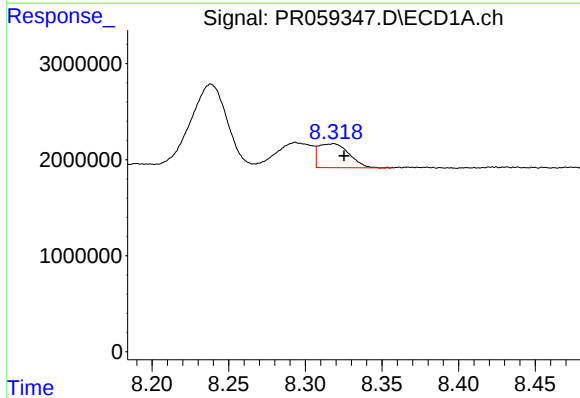
R.T.: 8.238 min
Delta R.T.: 0.005 min
Response: 14499306
Conc: 33.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



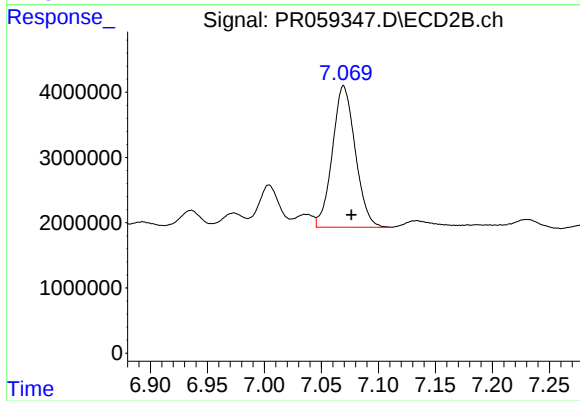
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 8099261
Conc: 10.03 ng/ml



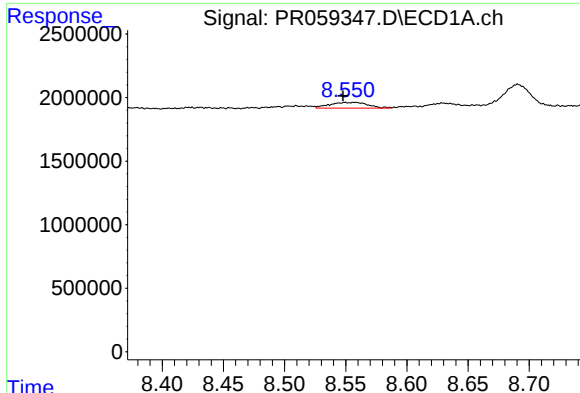
#42 AR-1268-2

R.T.: 8.318 min
Delta R.T.: -0.007 min
Response: 3461594
Conc: 8.96 ng/ml



#42 AR-1268-2

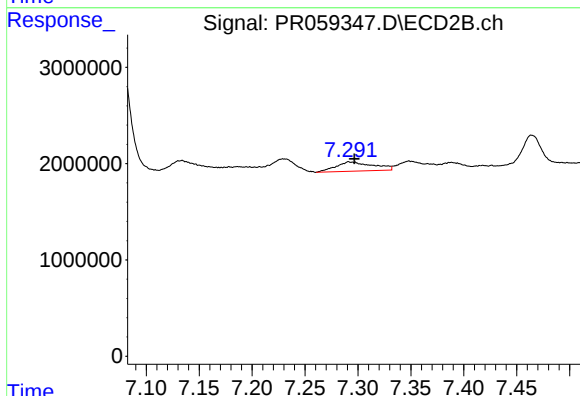
R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 30272082
Conc: 41.38 ng/ml



#43 AR-1268-3

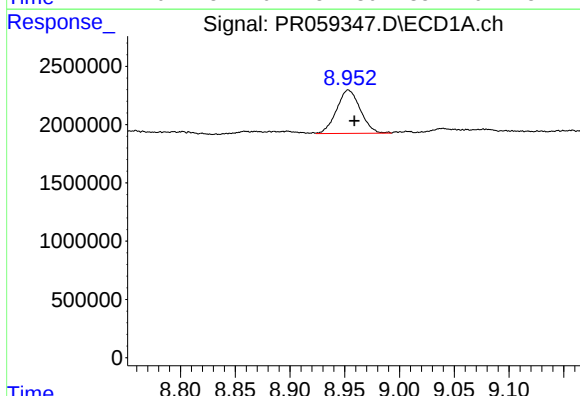
R.T.: 8.550 min
Delta R.T.: 0.002 min
Response: 958600
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



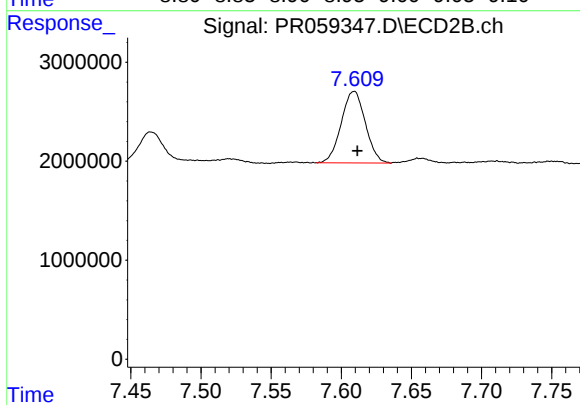
#43 AR-1268-3

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 2356293
Conc: 3.76 ng/ml



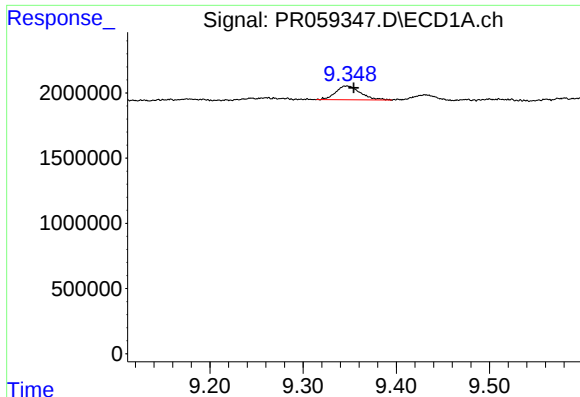
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: -0.005 min
Response: 5618356
Conc: 37.88 ng/ml



#44 AR-1268-4

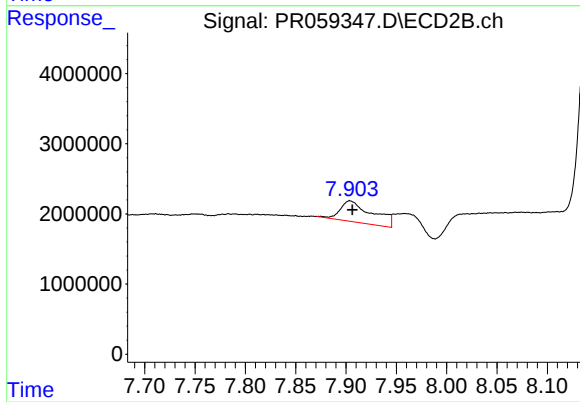
R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 8652232
Conc: 34.78 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.008 min
Response: 1956285
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 6639096
Conc: 3.41 ng/ml