

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051021\
 Data File : PR050229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 15:45
 Operator : DD\AJ
 Sample : M2344-04DL 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 00:33:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 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...	4.632	3.815	43507273	63917098	12.870	13.117
2)	SA Decachlor...	10.504	8.844	103.1E6	111.8E6	18.870	16.893
Target Compounds							
3)	L1 AR-1016-1	5.837	4.922	44363861	46895243	242.073	231.335
4)	L1 AR-1016-2	5.837	4.922	44363861	46895243	170.190	161.368
5)	L1 AR-1016-3	5.907	5.098	3385393	20930608	21.335	135.021 #
6)	L1 AR-1016-4	5.999	5.138	16663677	34838491	124.694	292.590 #
7)	L1 AR-1016-5	6.293	5.352	32861821	35185381	237.060	215.117
9)	L2 AR-1221-2	4.946	4.117	713513	1434854	21.830	34.139 #
10)	L2 AR-1221-3	4.946f	4.228f	713513	5790646	6.454	40.195 #
11)	L3 AR-1232-1	4.946f	4.228f	713513	5790646	7.652	48.047 #
12)	L3 AR-1232-2	5.545	4.922	7784923	46895243	138.837	358.635 #
13)	L3 AR-1232-3	5.837	5.098	44363861	20930608	368.370	302.041
14)	L3 AR-1232-4	5.999	5.180	16663677	28982230	271.799	477.439 #
15)	L3 AR-1232-5	6.086	5.352	32133579	35185381	671.498	514.208
16)	L4 AR-1242-1	5.837	4.922	44363861	46895243	254.484	252.429
17)	L4 AR-1242-2	5.837	4.922	44363861	46895243	179.687	174.349
18)	L4 AR-1242-3	5.907	5.098	3385393	20930608	22.296	144.560 #
19)	L4 AR-1242-4	5.999	5.180	16663677	28982230	129.560	208.731 #
20)	L4 AR-1242-5	6.738	5.703	51146709	125.0E6	319.340	631.619 #
21)	L5 AR-1248-1	5.837	4.922	44363861	46895243	364.333	359.914
22)	L5 AR-1248-2	6.086	5.138	32133579	34838491	175.506	194.131
23)	L5 AR-1248-3	6.293	5.180	32861821	28982230	155.097	151.079
24)	L5 AR-1248-4	6.698	5.352	21645879	35185381	81.881	148.188 #
25)	L5 AR-1248-5	6.738	5.743	51146709	47946569	200.255	182.813
26)	L6 AR-1254-1	6.670	5.703	108.9E6	125.0E6	293.707	225.649
27)	L6 AR-1254-2	6.887	5.849	169.3E6	137.3E6	285.167	281.562
28)	L6 AR-1254-3	7.259	6.253	143.4E6	344.6E6	214.347	394.349 #
29)	L6 AR-1254-4	7.544	6.478	112.1E6	81498903	221.160	145.904 #
30)	L6 AR-1254-5	7.964	6.895	588.9E6	685.1E6	1077.870	845.082
31)	L7 AR-1260-1	7.419	6.382	327.1E6	347.0E6	1239.933	1042.955
32)	L7 AR-1260-2	7.676	6.568	443.4E6	498.8E6	1375.125	1204.971
33)	L7 AR-1260-3	8.034	6.721	178.4E6	363.7E6	724.511	919.833 #
34)	L7 AR-1260-4	8.269	7.193	272.7E6	216.1E6	931.154	625.387 #
35)	L7 AR-1260-5	8.606	7.433	555.8E6	689.5E6	920.238	795.480
36)	L8 AR-1262-1	8.034	6.895	178.4E6	685.1E6	360.993	2083.444 #
37)	L8 AR-1262-2	8.606	7.433	555.8E6	689.5E6	607.398	564.286
38)	L8 AR-1262-3	8.954	7.717	334.2E6	86080880	553.156	191.637 #
39)	L8 AR-1262-4	9.006	7.779	148.6E6	497.0E6	334.150	556.642 #
40)	L8 AR-1262-5	9.720	8.278	99061397	106.1E6	306.661	259.064
41)	L9 AR-1268-1	8.954	7.717	334.2E6	86080880	296.664	59.746 #
42)	L9 AR-1268-2	9.006	7.779	148.6E6	497.0E6	145.561	371.314 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 00:33:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 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
43) L9	AR-1268-3	9.228	7.975	7187567	12543176	8.264	11.198 #
44) L9	AR-1268-4	9.720	8.278	99061397	106.1E6	260.785	221.226
45) L9	AR-1268-5	10.151	8.580	18883604	19040410	6.388	5.235

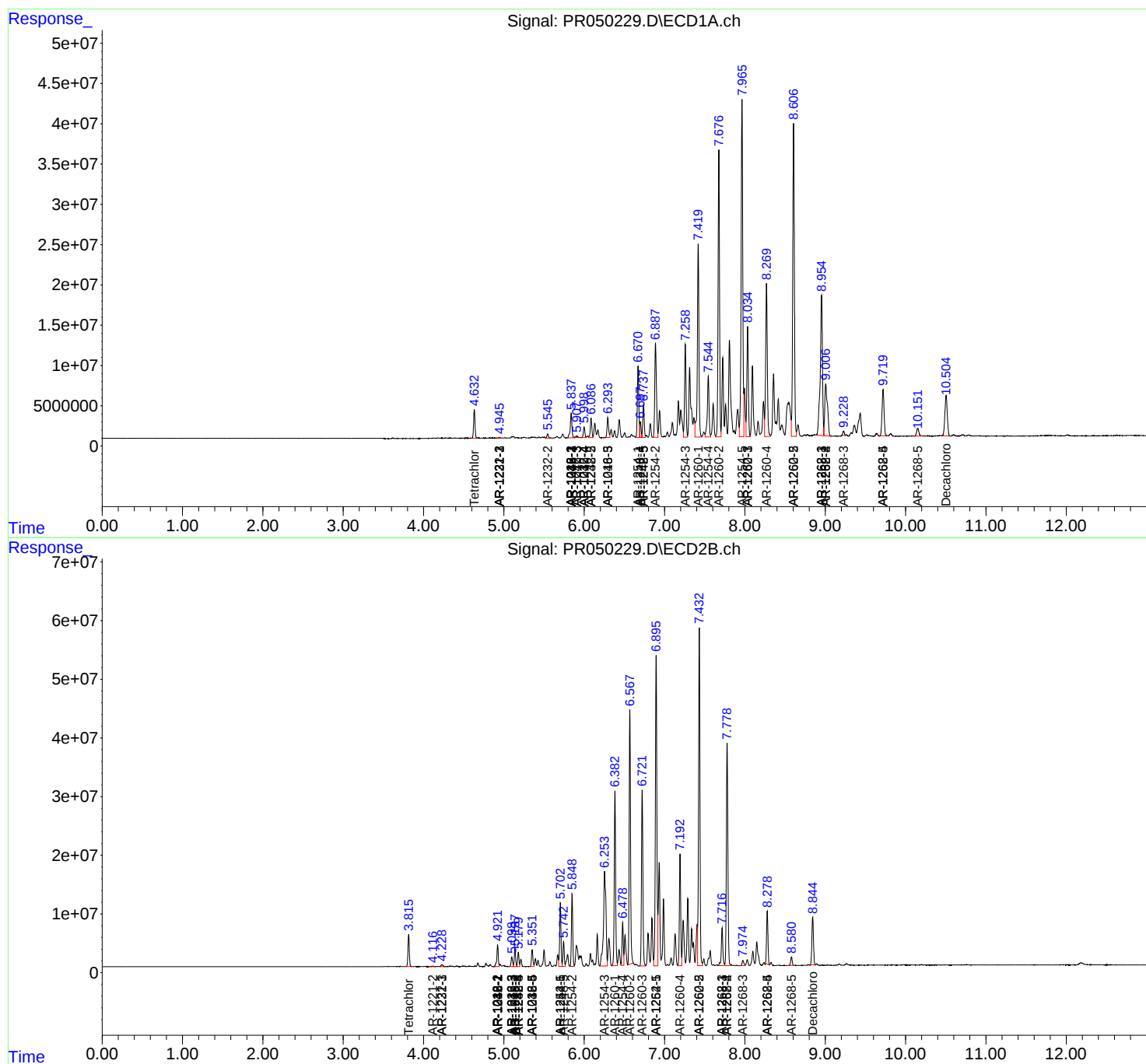
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

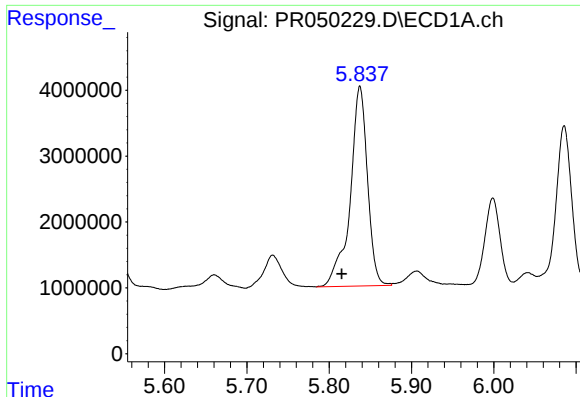
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051021\
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Misc :
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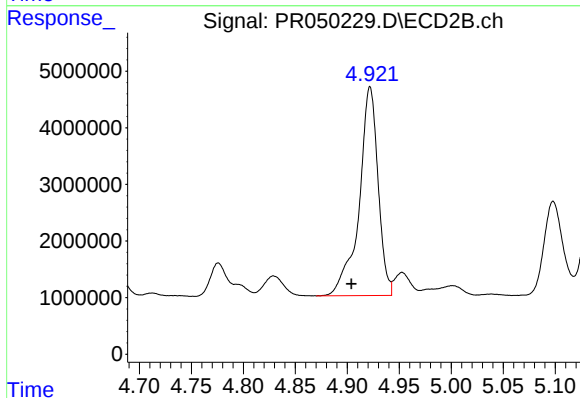




#3 AR-1016-1

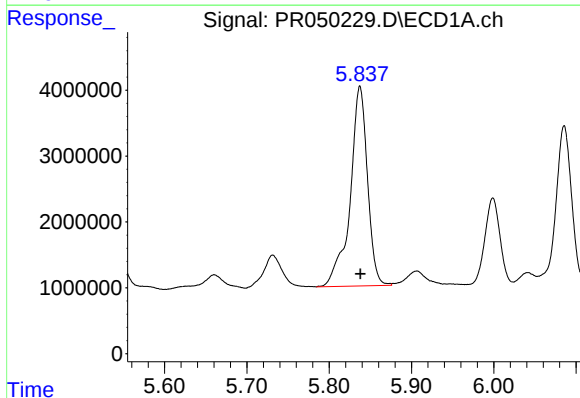
R.T.: 5.837 min
Delta R.T.: 0.022 min
Response: 44363861
Conc: 242.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



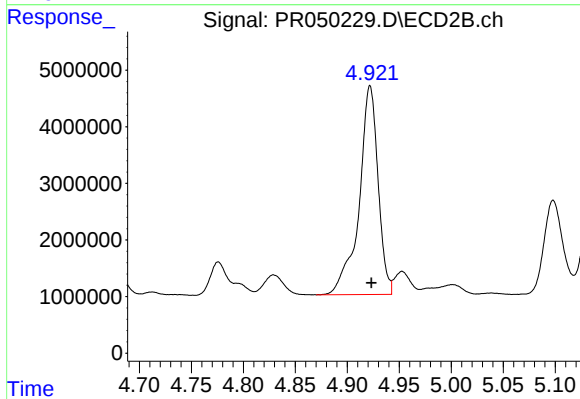
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: 0.018 min
Response: 46895243
Conc: 231.33 ng/ml



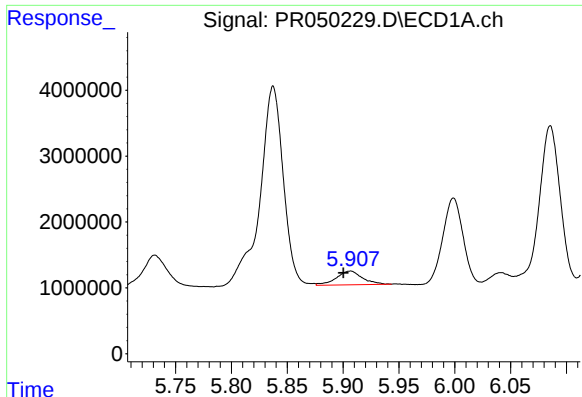
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 44363861
Conc: 170.19 ng/ml



#4 AR-1016-2

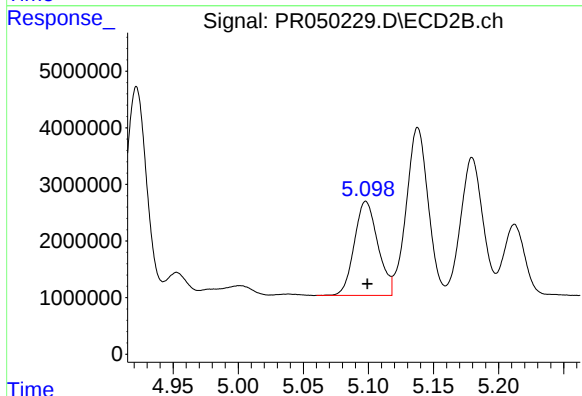
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 46895243
Conc: 161.37 ng/ml



#5 AR-1016-3

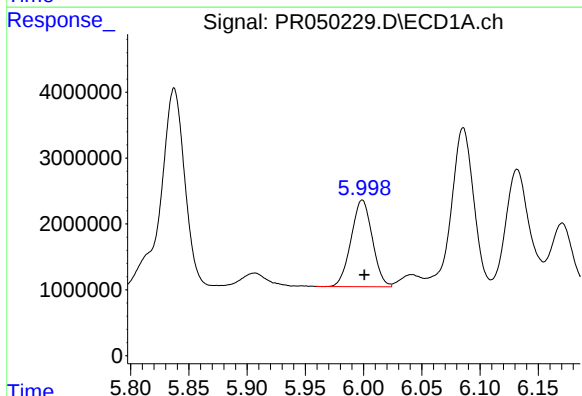
R.T.: 5.907 min
Delta R.T.: 0.007 min
Response: 3385393
Conc: 21.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



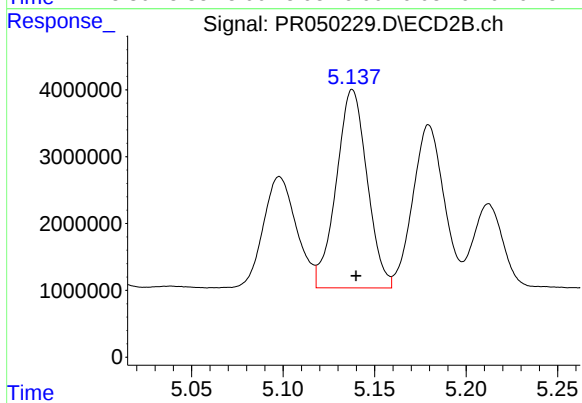
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 20930608
Conc: 135.02 ng/ml



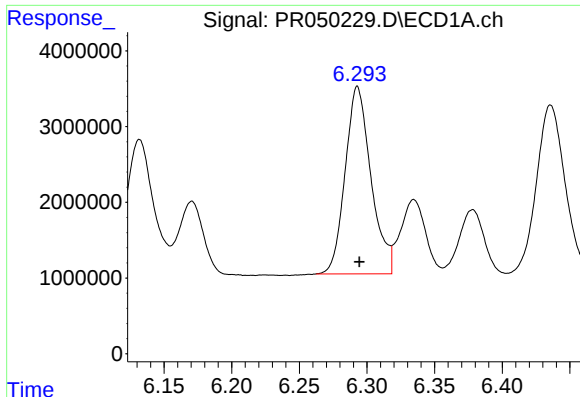
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 16663677
Conc: 124.69 ng/ml



#6 AR-1016-4

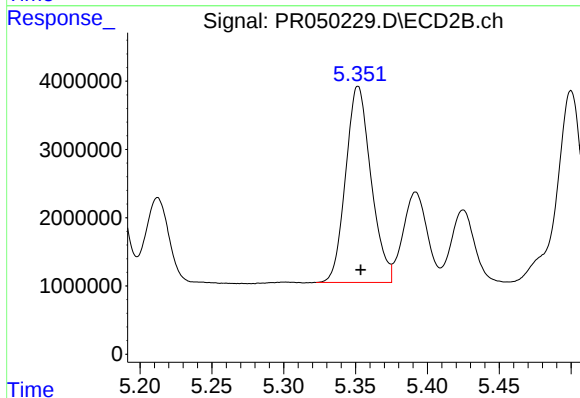
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 34838491
Conc: 292.59 ng/ml



#7 AR-1016-5

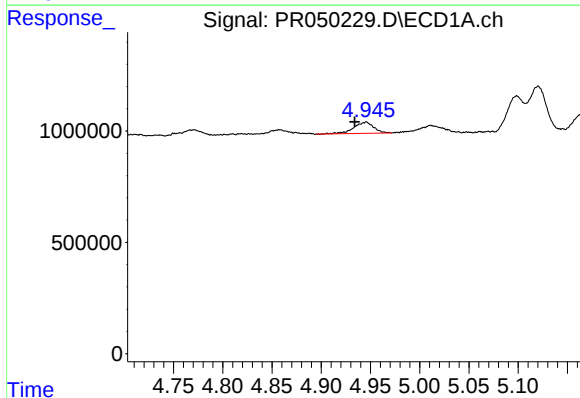
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 32861821
Conc: 237.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



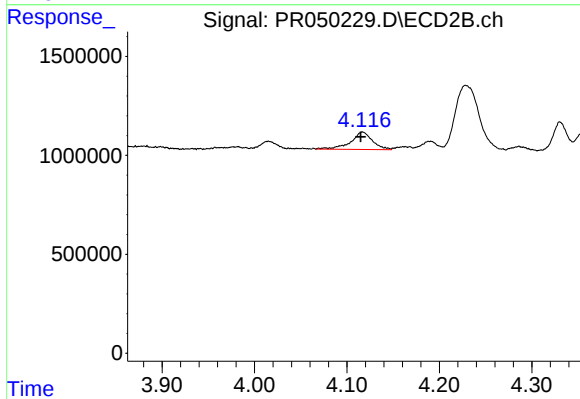
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 35185381
Conc: 215.12 ng/ml



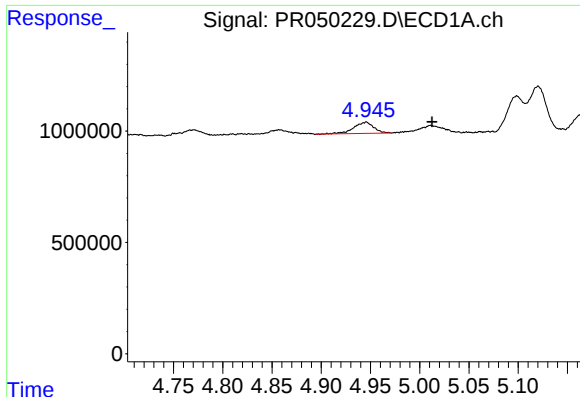
#9 AR-1221-2

R.T.: 4.946 min
Delta R.T.: 0.012 min
Response: 713513
Conc: 21.83 ng/ml



#9 AR-1221-2

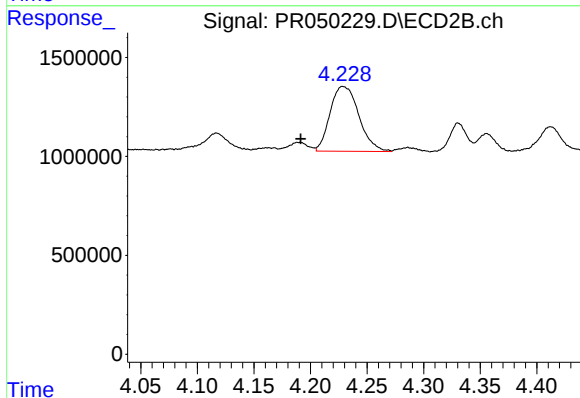
R.T.: 4.117 min
Delta R.T.: 0.002 min
Response: 1434854
Conc: 34.14 ng/ml



#10 AR-1221-3

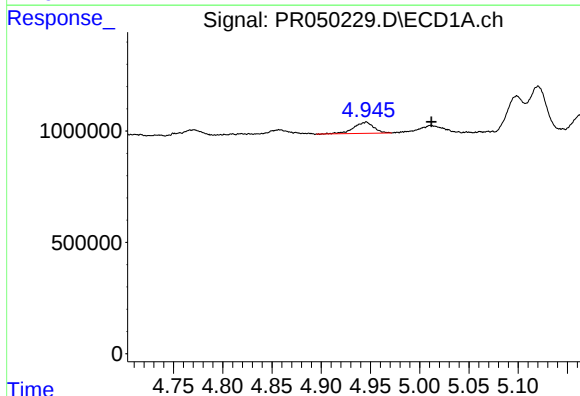
R.T.: 4.946 min
Delta R.T.: -0.066 min
Response: 713513
Conc: 6.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



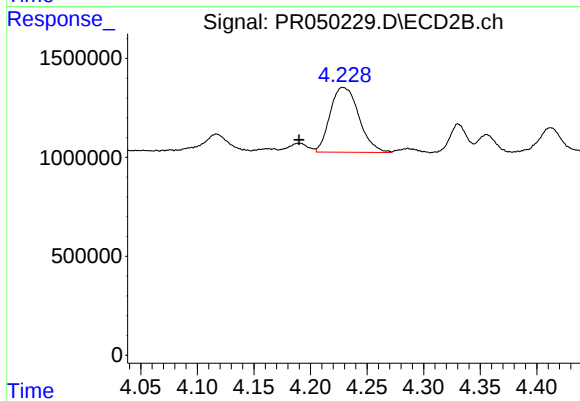
#10 AR-1221-3

R.T.: 4.228 min
Delta R.T.: 0.037 min
Response: 5790646
Conc: 40.19 ng/ml



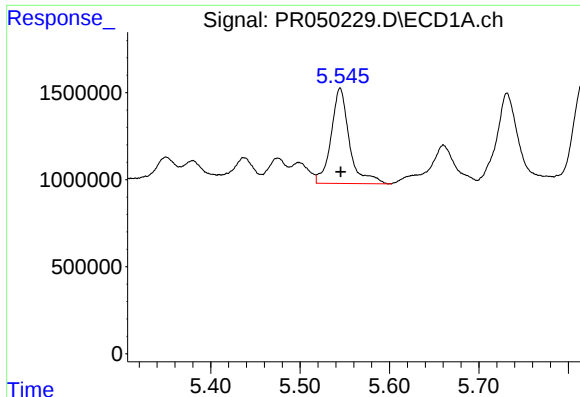
#11 AR-1232-1

R.T.: 4.946 min
Delta R.T.: -0.066 min
Response: 713513
Conc: 7.65 ng/ml



#11 AR-1232-1

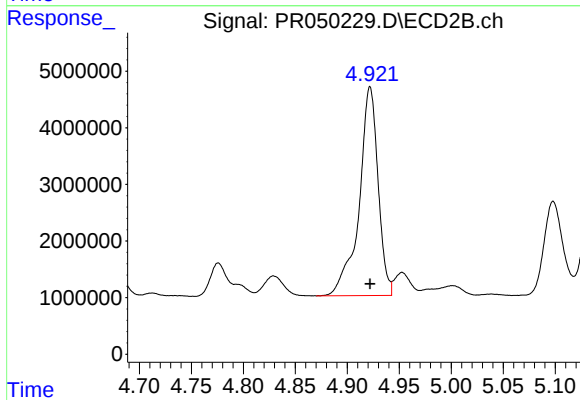
R.T.: 4.228 min
Delta R.T.: 0.038 min
Response: 5790646
Conc: 48.05 ng/ml



#12 AR-1232-2

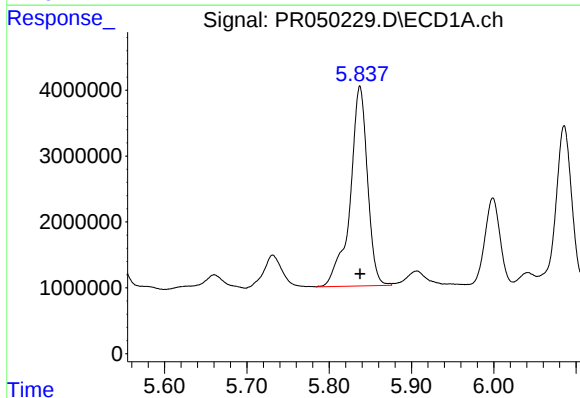
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 7784923
Conc: 138.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



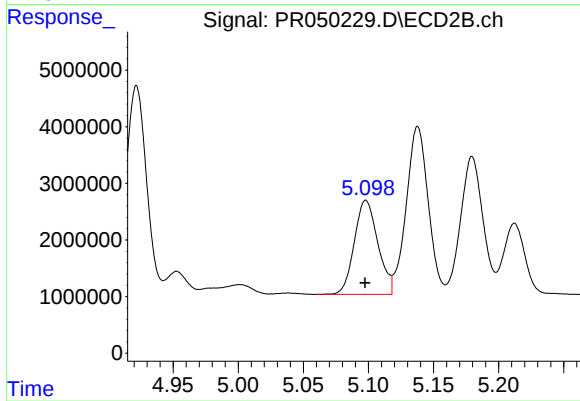
#12 AR-1232-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 46895243
Conc: 358.63 ng/ml



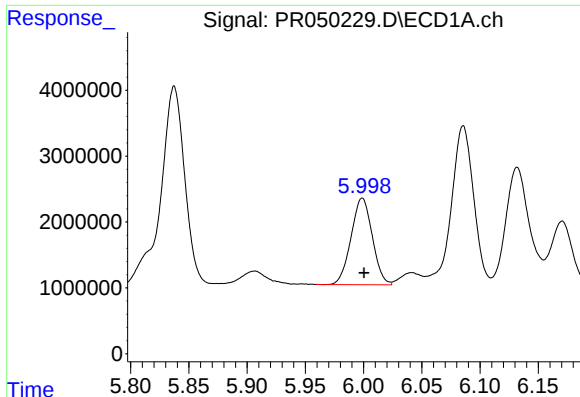
#13 AR-1232-3

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 44363861
Conc: 368.37 ng/ml



#13 AR-1232-3

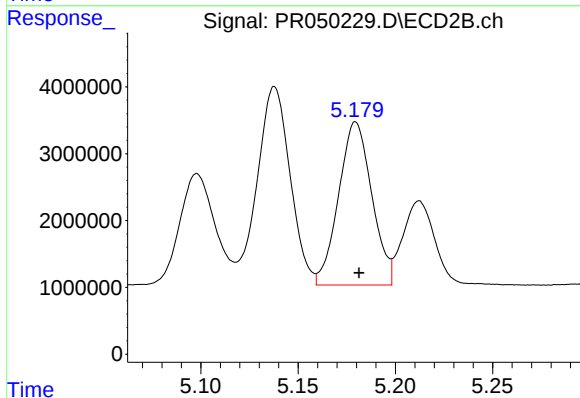
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 20930608
Conc: 302.04 ng/ml



#14 AR-1232-4

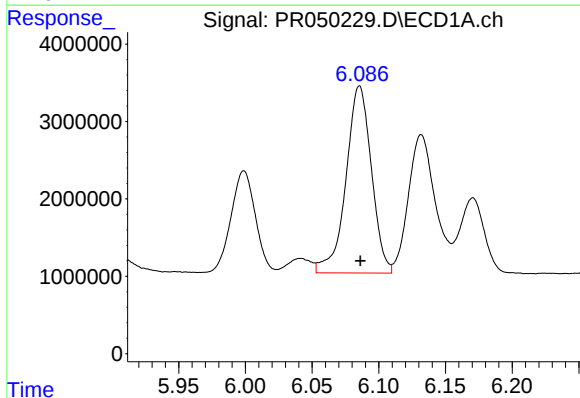
R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 16663677
Conc: 271.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



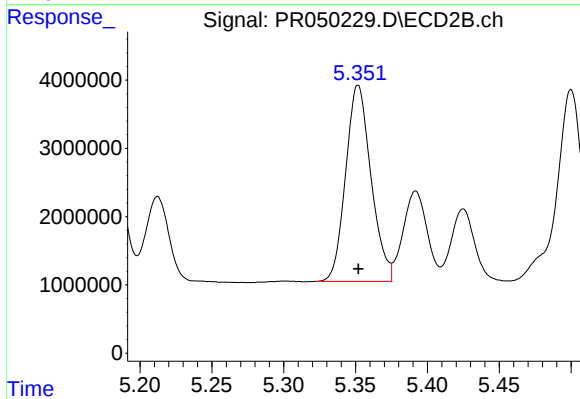
#14 AR-1232-4

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 28982230
Conc: 477.44 ng/ml



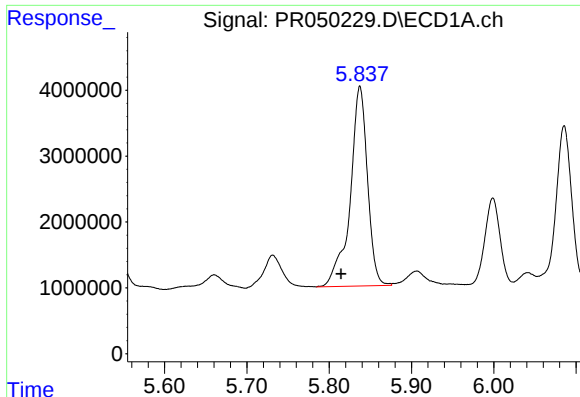
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 32133579
Conc: 671.50 ng/ml



#15 AR-1232-5

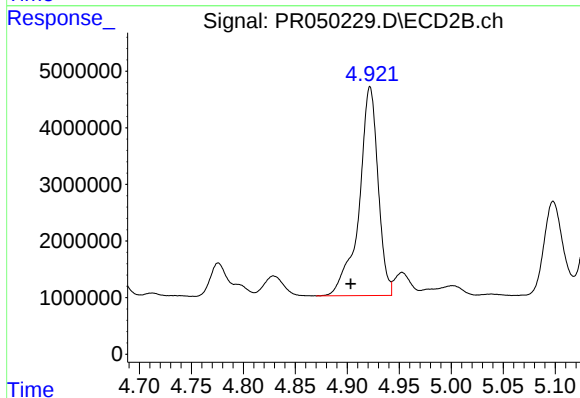
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 35185381
Conc: 514.21 ng/ml



#16 AR-1242-1

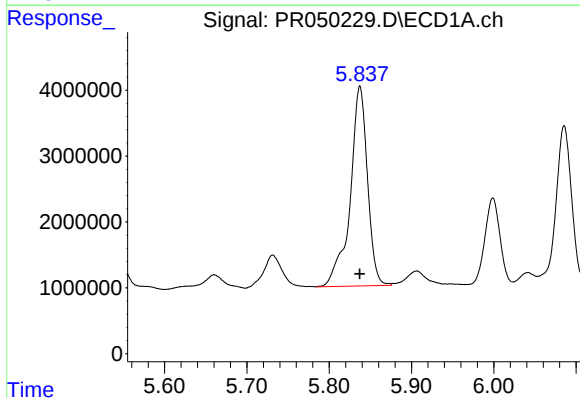
R.T.: 5.837 min
Delta R.T.: 0.023 min
Response: 44363861
Conc: 254.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



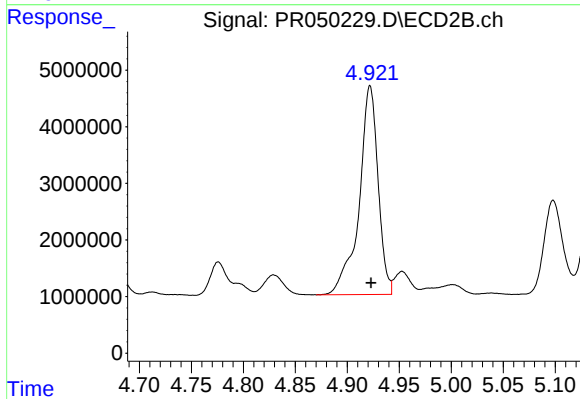
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: 0.018 min
Response: 46895243
Conc: 252.43 ng/ml



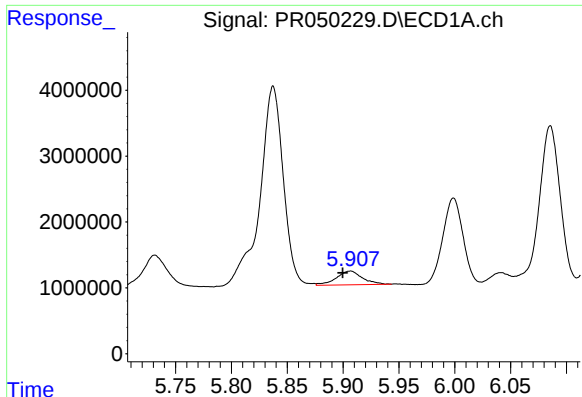
#17 AR-1242-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 44363861
Conc: 179.69 ng/ml



#17 AR-1242-2

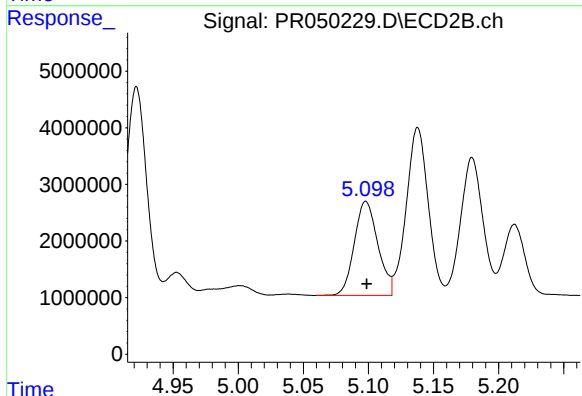
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 46895243
Conc: 174.35 ng/ml



#18 AR-1242-3

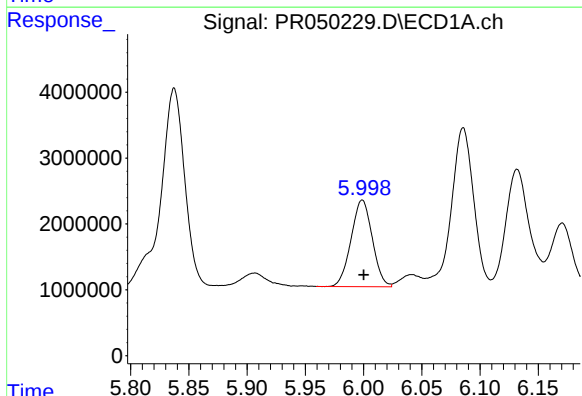
R.T.: 5.907 min
Delta R.T.: 0.007 min
Response: 3385393
Conc: 22.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



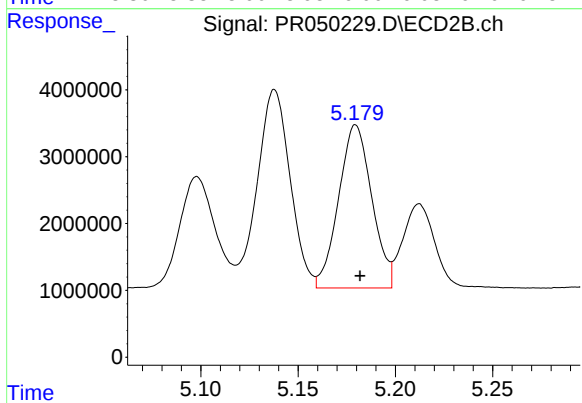
#18 AR-1242-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 20930608
Conc: 144.56 ng/ml



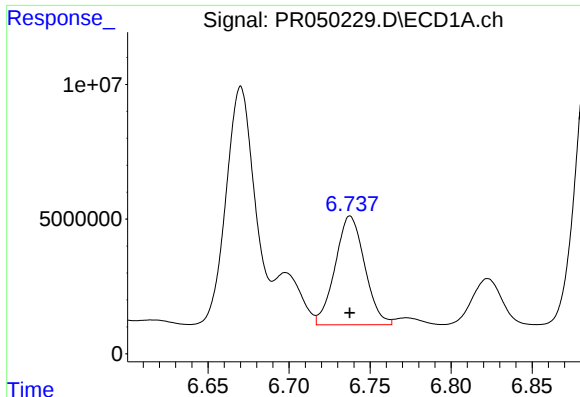
#19 AR-1242-4

R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 16663677
Conc: 129.56 ng/ml



#19 AR-1242-4

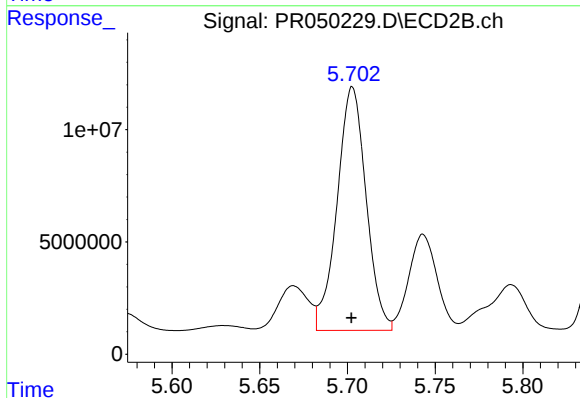
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 28982230
Conc: 208.73 ng/ml



#20 AR-1242-5

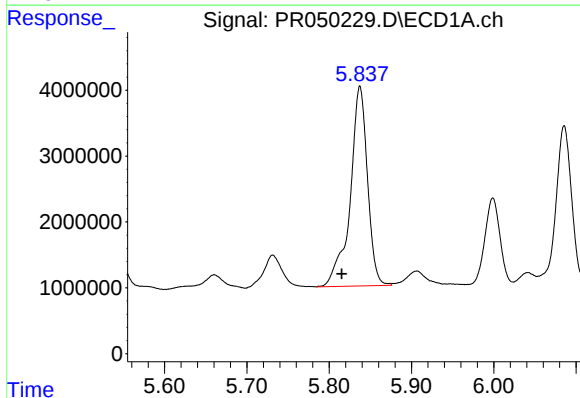
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 51146709
Conc: 319.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



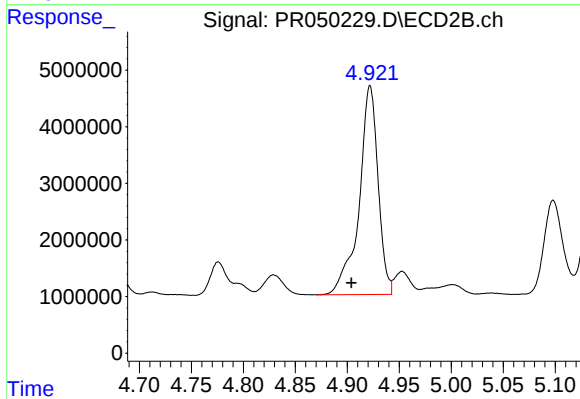
#20 AR-1242-5

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 124985740
Conc: 631.62 ng/ml



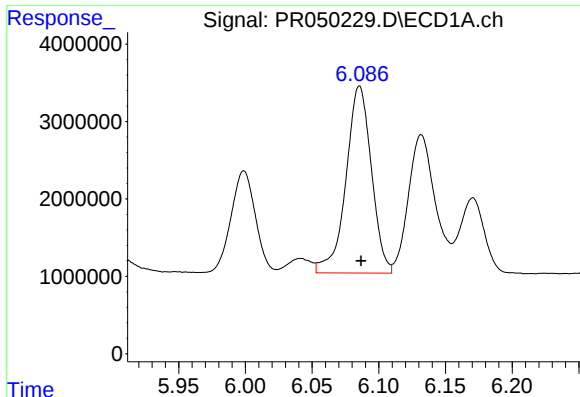
#21 AR-1248-1

R.T.: 5.837 min
Delta R.T.: 0.022 min
Response: 44363861
Conc: 364.33 ng/ml



#21 AR-1248-1

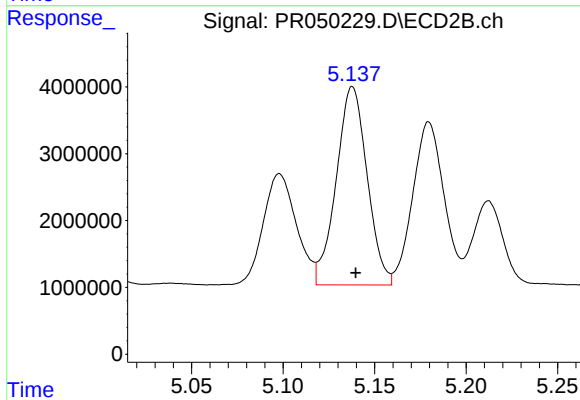
R.T.: 4.922 min
Delta R.T.: 0.018 min
Response: 46895243
Conc: 359.91 ng/ml



#22 AR-1248-2

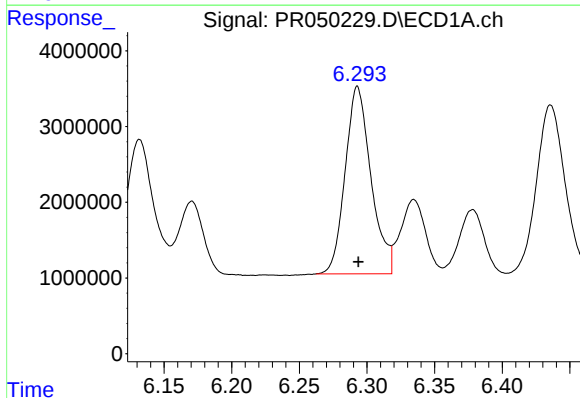
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 32133579
Conc: 175.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



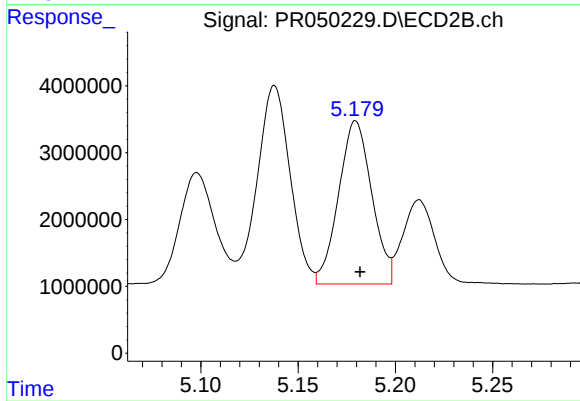
#22 AR-1248-2

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 34838491
Conc: 194.13 ng/ml



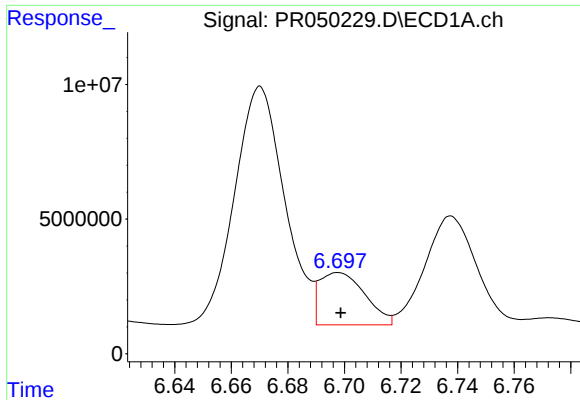
#23 AR-1248-3

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 32861821
Conc: 155.10 ng/ml



#23 AR-1248-3

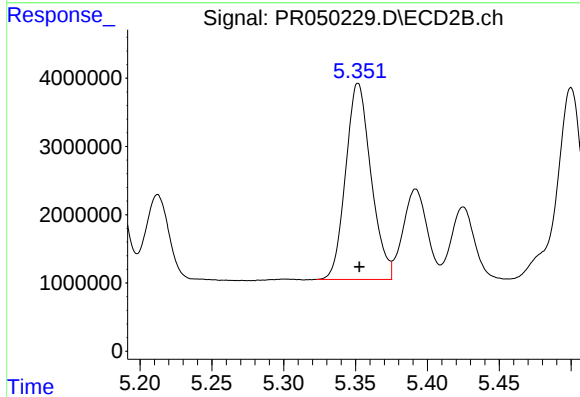
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 28982230
Conc: 151.08 ng/ml



#24 AR-1248-4

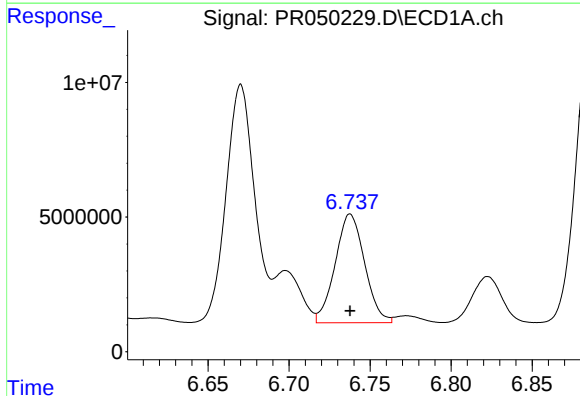
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 21645879
Conc: 81.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



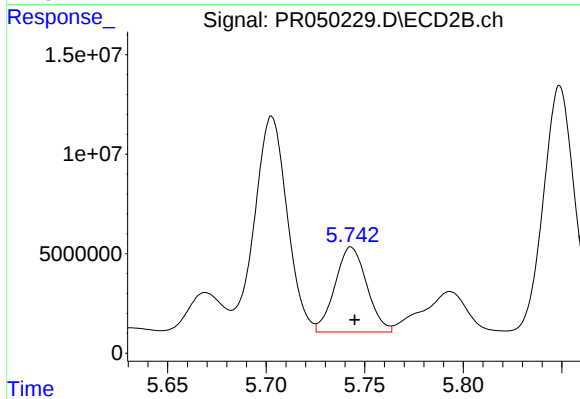
#24 AR-1248-4

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 35185381
Conc: 148.19 ng/ml



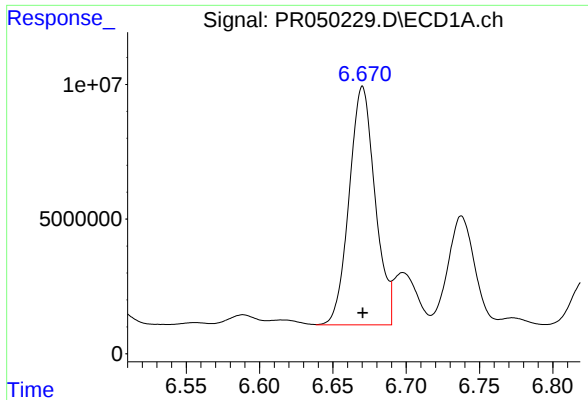
#25 AR-1248-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 51146709
Conc: 200.25 ng/ml



#25 AR-1248-5

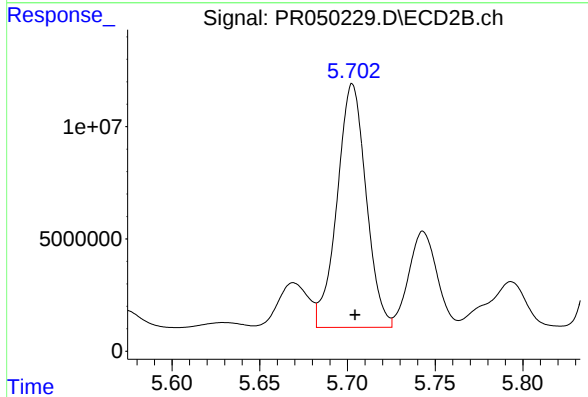
R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 47946569
Conc: 182.81 ng/ml



#26 AR-1254-1

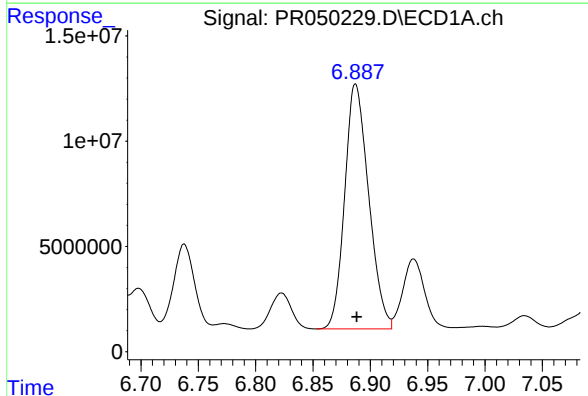
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 108898692
Conc: 293.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



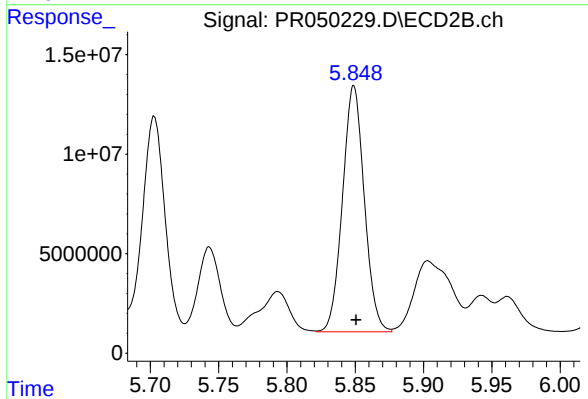
#26 AR-1254-1

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 124985740
Conc: 225.65 ng/ml



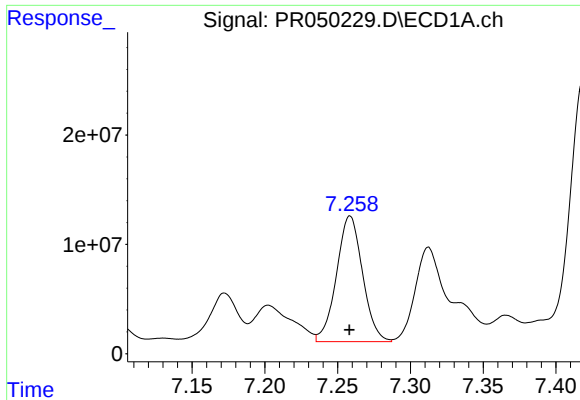
#27 AR-1254-2

R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 169293127
Conc: 285.17 ng/ml



#27 AR-1254-2

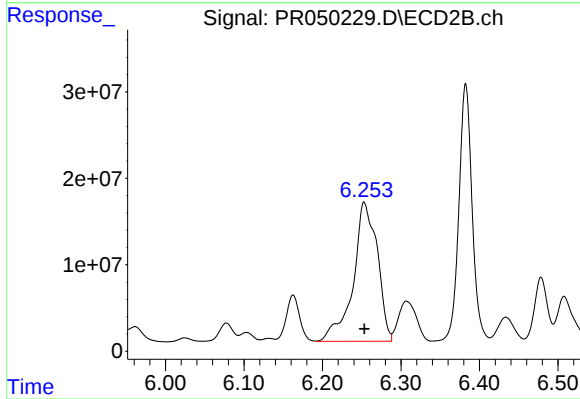
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 137349810
Conc: 281.56 ng/ml



#28 AR-1254-3

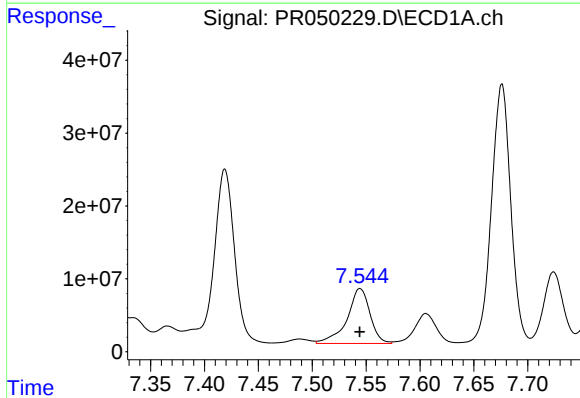
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 143373520
Conc: 214.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



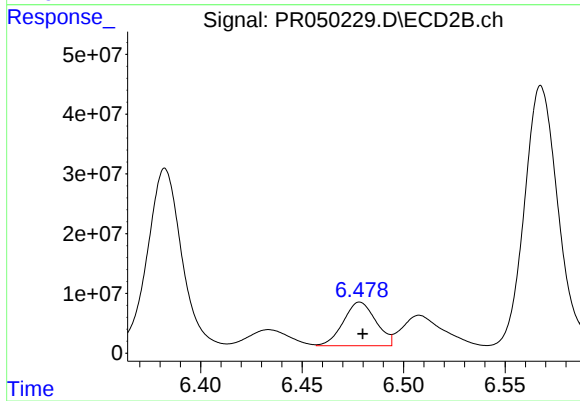
#28 AR-1254-3

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 344552192
Conc: 394.35 ng/ml



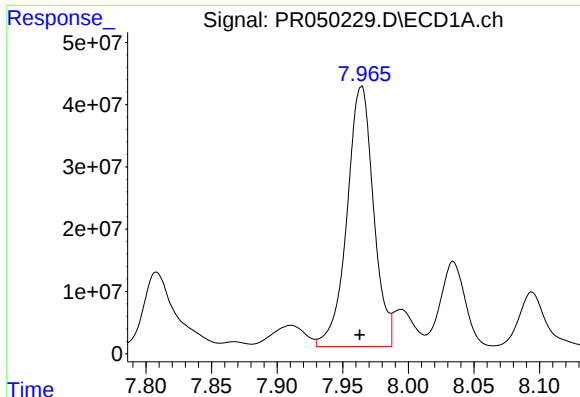
#29 AR-1254-4

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 112132100
Conc: 221.16 ng/ml



#29 AR-1254-4

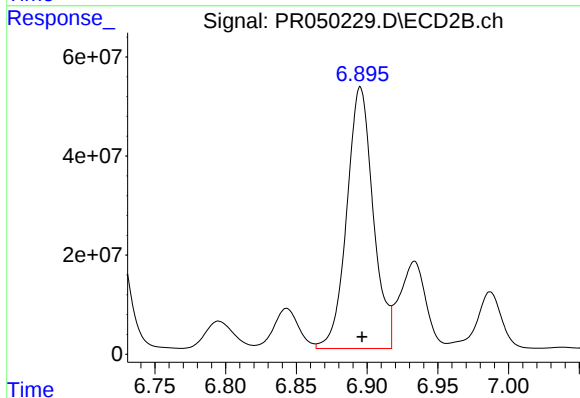
R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 81498903
Conc: 145.90 ng/ml



#30 AR-1254-5

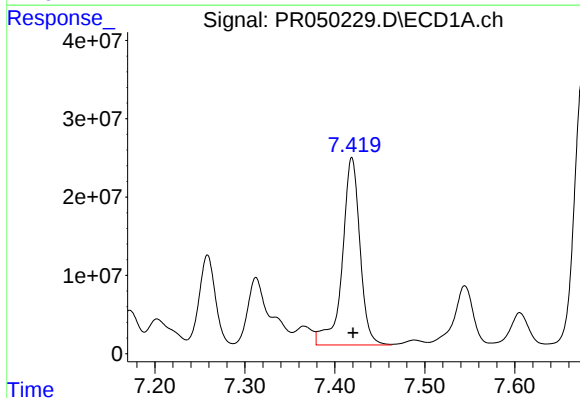
R.T.: 7.964 min
Delta R.T.: 0.001 min
Response: 588941823
Conc: 1077.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



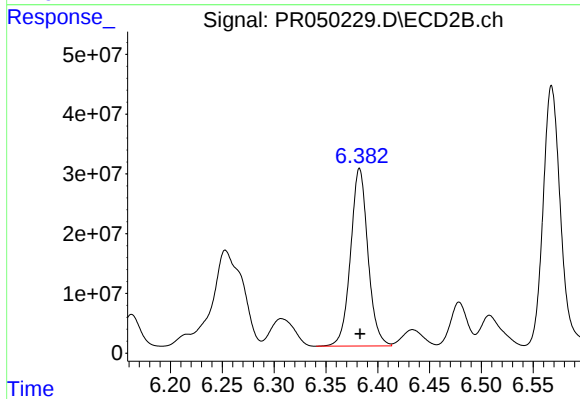
#30 AR-1254-5

R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 685066846
Conc: 845.08 ng/ml



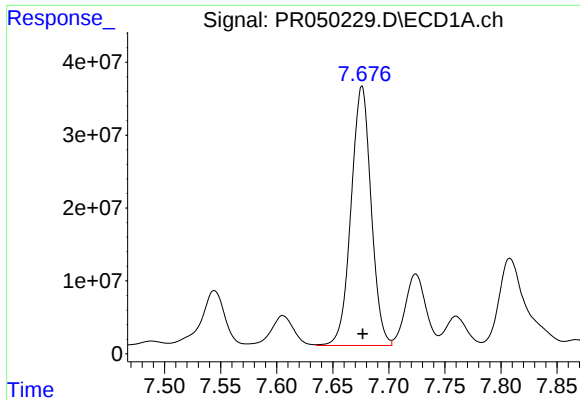
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: -0.001 min
Response: 327053582
Conc: 1239.93 ng/ml



#31 AR-1260-1

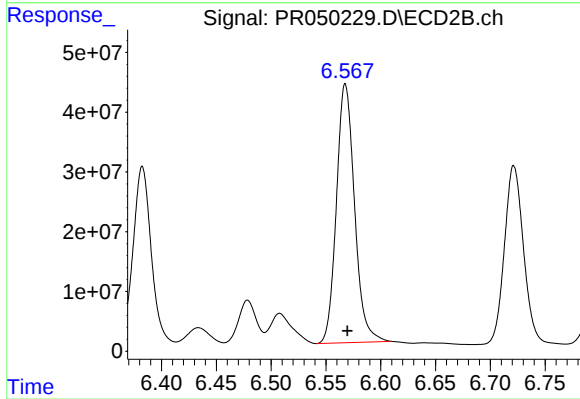
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 346976414
Conc: 1042.95 ng/ml



#32 AR-1260-2

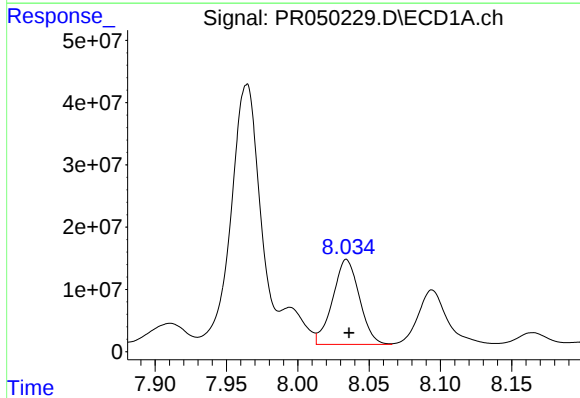
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 443366836
Conc: 1375.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



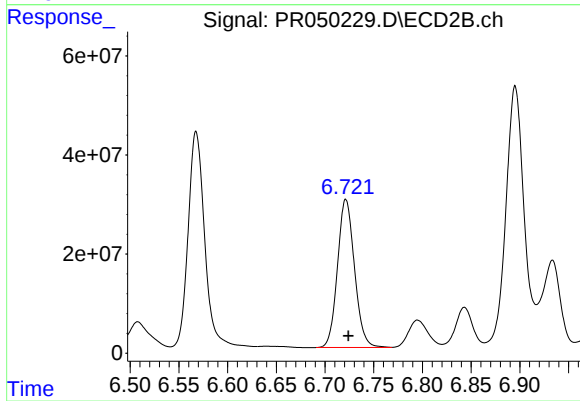
#32 AR-1260-2

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 498768651
Conc: 1204.97 ng/ml



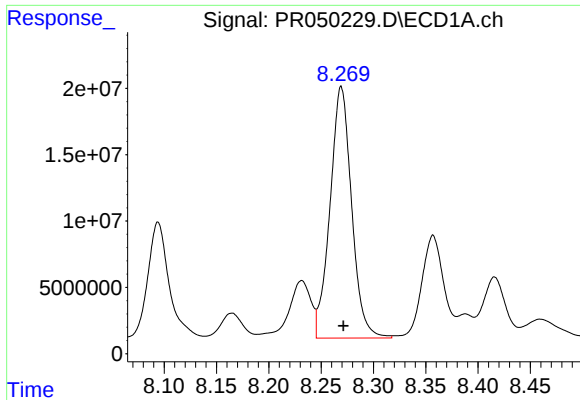
#33 AR-1260-3

R.T.: 8.034 min
Delta R.T.: -0.002 min
Response: 178369539
Conc: 724.51 ng/ml



#33 AR-1260-3

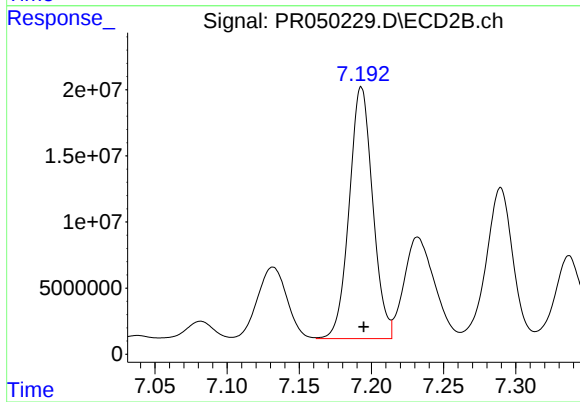
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 363683161
Conc: 919.83 ng/ml



#34 AR-1260-4

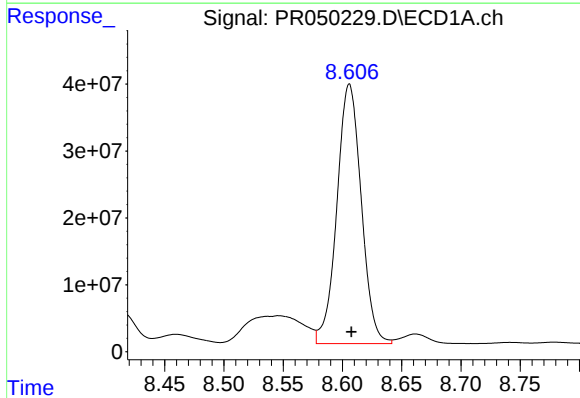
R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 272685922
Conc: 931.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



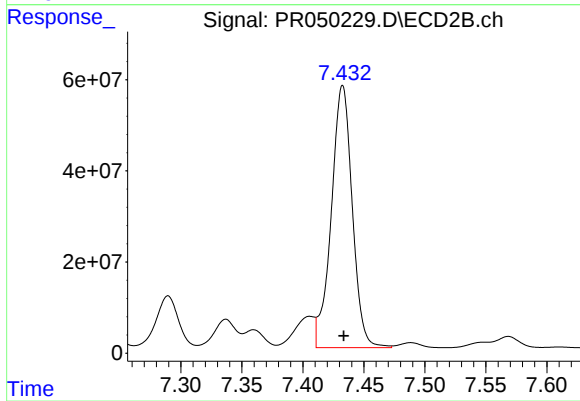
#34 AR-1260-4

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 216088269
Conc: 625.39 ng/ml



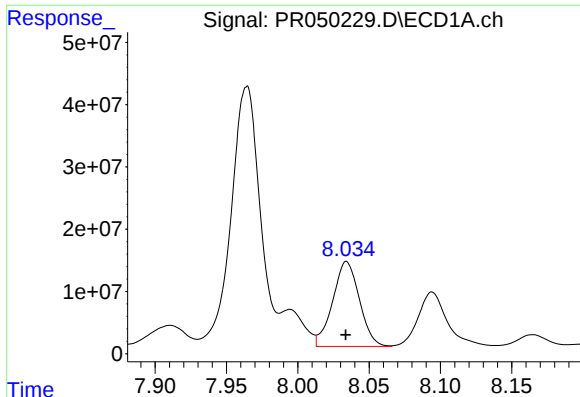
#35 AR-1260-5

R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 555781225
Conc: 920.24 ng/ml



#35 AR-1260-5

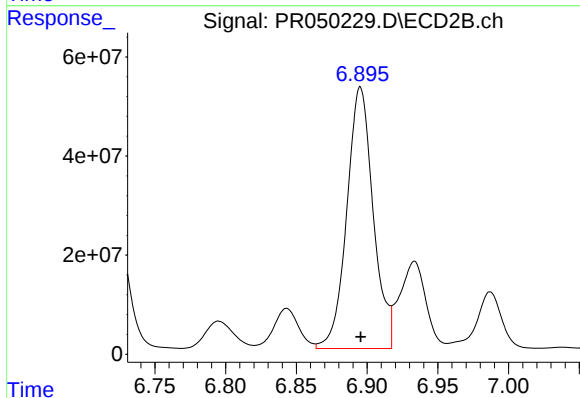
R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 689505748
Conc: 795.48 ng/ml



#36 AR-1262-1

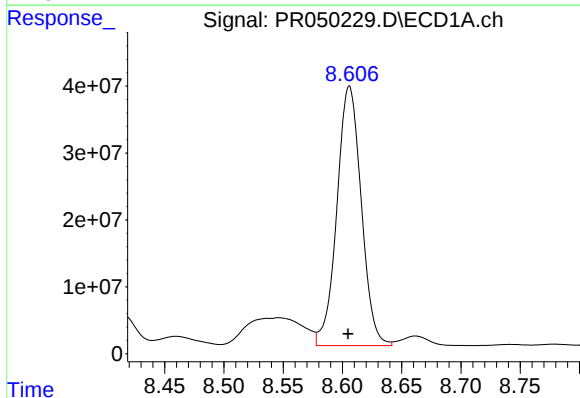
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 178369539
Conc: 360.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



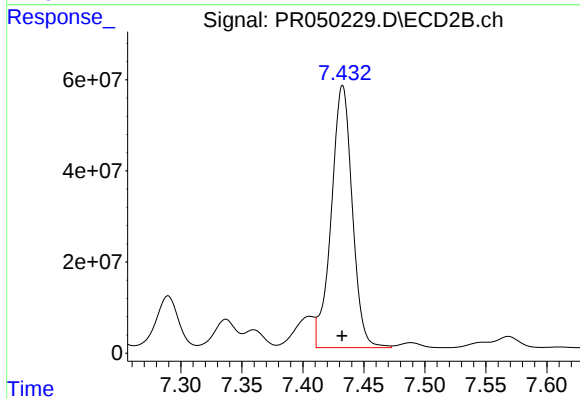
#36 AR-1262-1

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 685066846
Conc: 2083.44 ng/ml



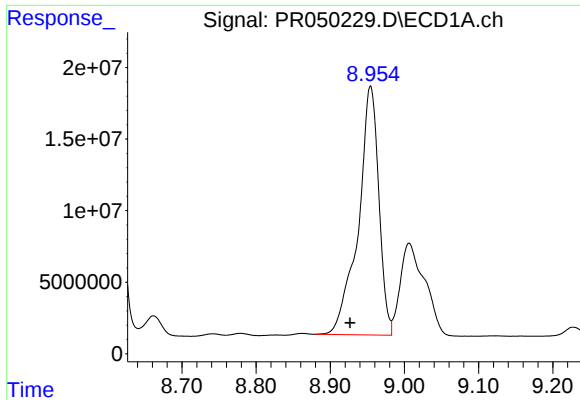
#37 AR-1262-2

R.T.: 8.606 min
Delta R.T.: 0.001 min
Response: 555781225
Conc: 607.40 ng/ml



#37 AR-1262-2

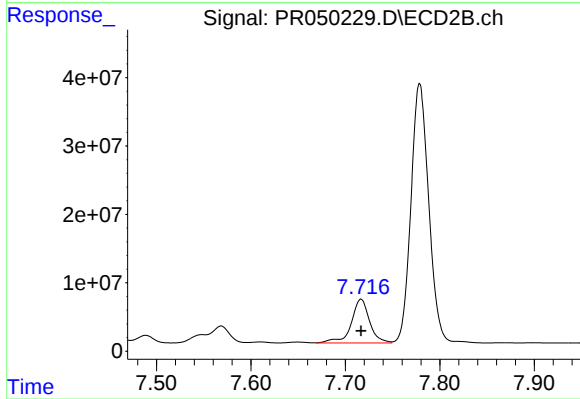
R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 689505748
Conc: 564.29 ng/ml



#38 AR-1262-3

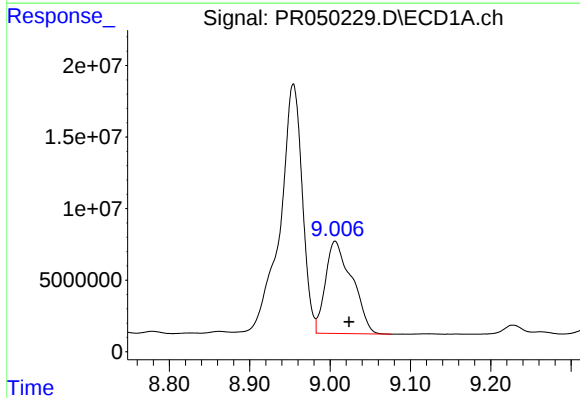
R.T.: 8.954 min
Delta R.T.: 0.028 min
Response: 334151268
Conc: 553.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



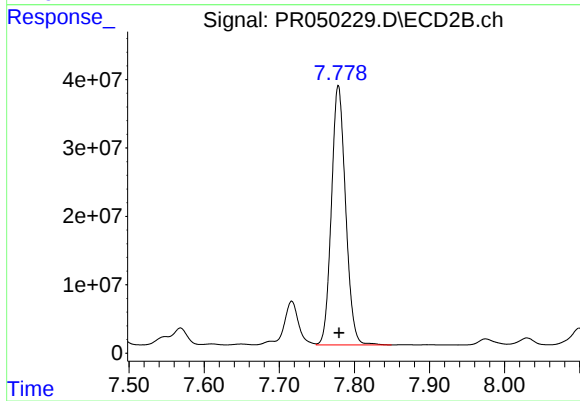
#38 AR-1262-3

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 86080880
Conc: 191.64 ng/ml



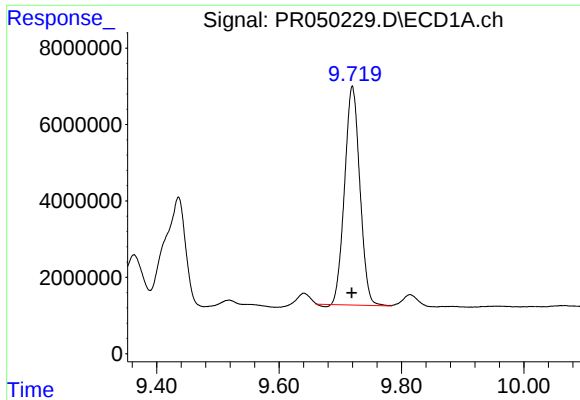
#39 AR-1262-4

R.T.: 9.006 min
Delta R.T.: -0.017 min
Response: 148581826
Conc: 334.15 ng/ml



#39 AR-1262-4

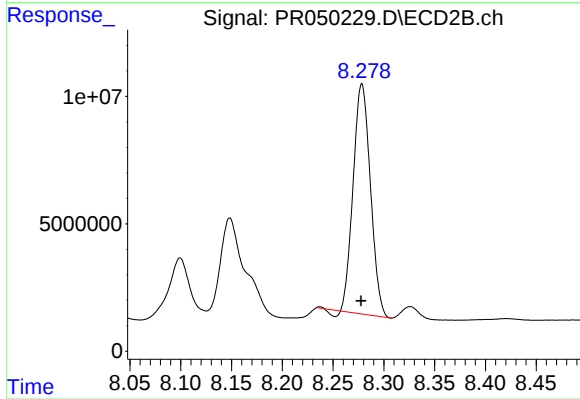
R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 497004570
Conc: 556.64 ng/ml



#40 AR-1262-5

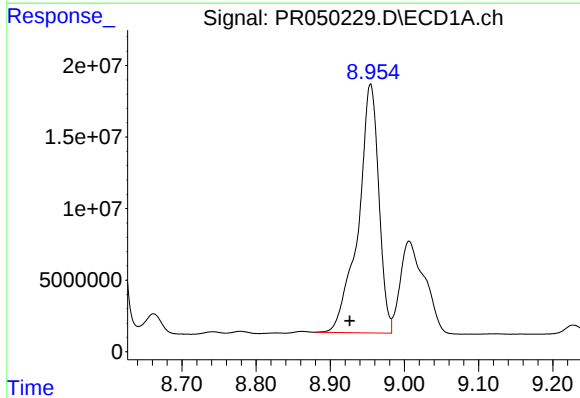
R.T.: 9.720 min
Delta R.T.: 0.000 min
Response: 99061397
Conc: 306.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



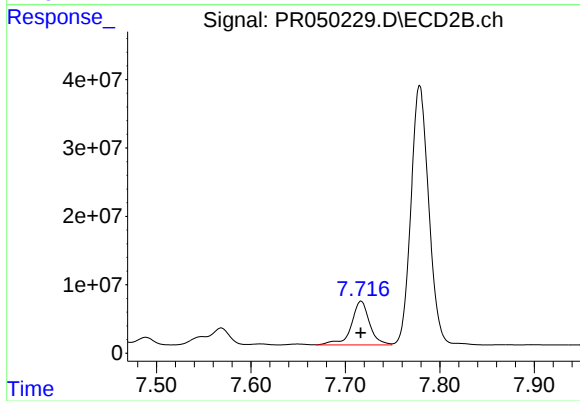
#40 AR-1262-5

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 106070854
Conc: 259.06 ng/ml



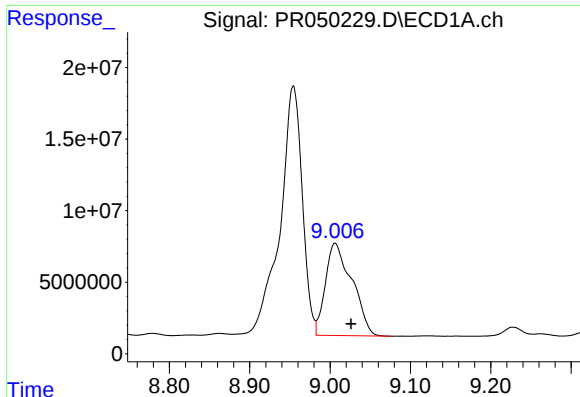
#41 AR-1268-1

R.T.: 8.954 min
Delta R.T.: 0.028 min
Response: 334151268
Conc: 296.66 ng/ml



#41 AR-1268-1

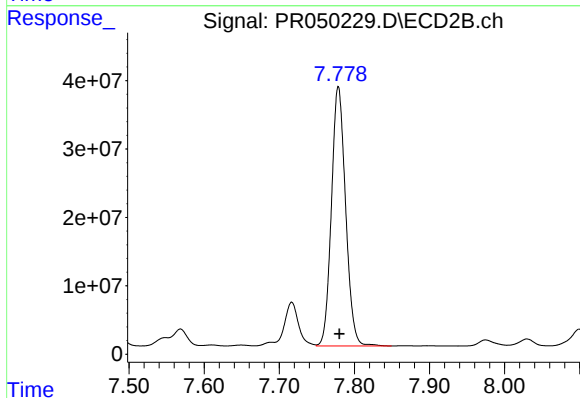
R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 86080880
Conc: 59.75 ng/ml



#42 AR-1268-2

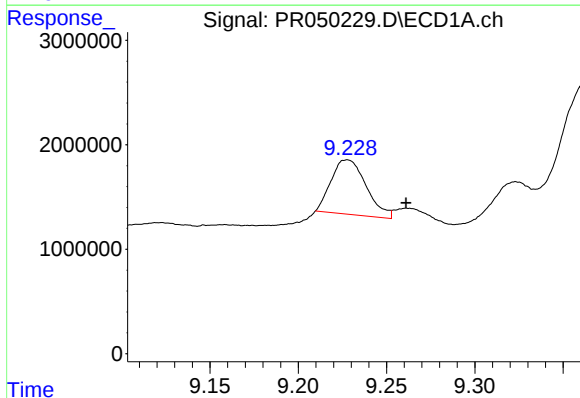
R.T.: 9.006 min
Delta R.T.: -0.020 min
Response: 148581826
Conc: 145.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



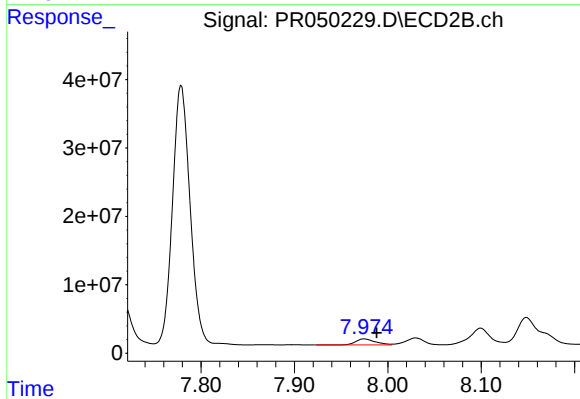
#42 AR-1268-2

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 497004570
Conc: 371.31 ng/ml



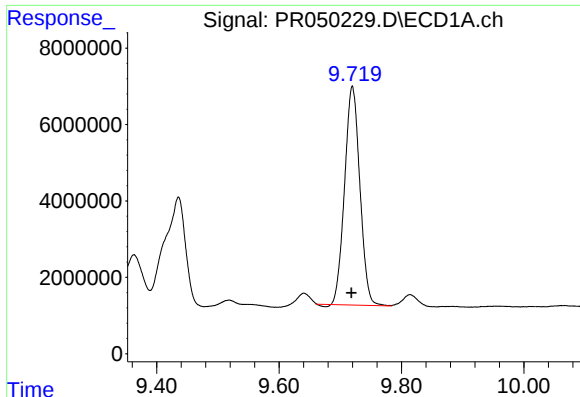
#43 AR-1268-3

R.T.: 9.228 min
Delta R.T.: -0.033 min
Response: 7187567
Conc: 8.26 ng/ml



#43 AR-1268-3

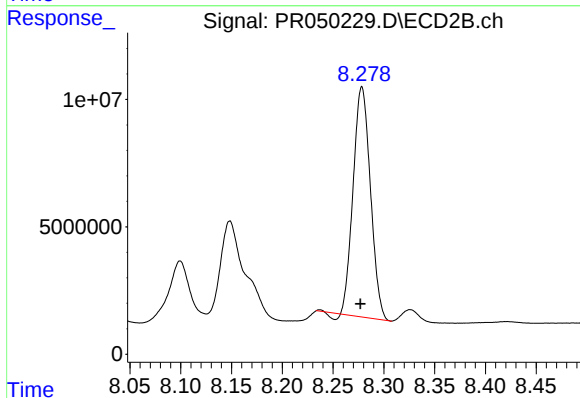
R.T.: 7.975 min
Delta R.T.: -0.013 min
Response: 12543176
Conc: 11.20 ng/ml



#44 AR-1268-4

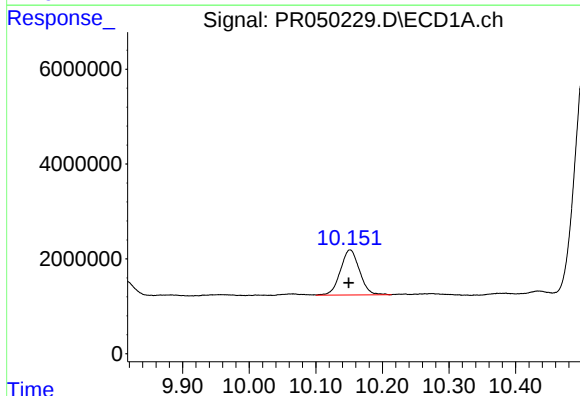
R.T.: 9.720 min
Delta R.T.: 0.001 min
Response: 99061397
Conc: 260.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



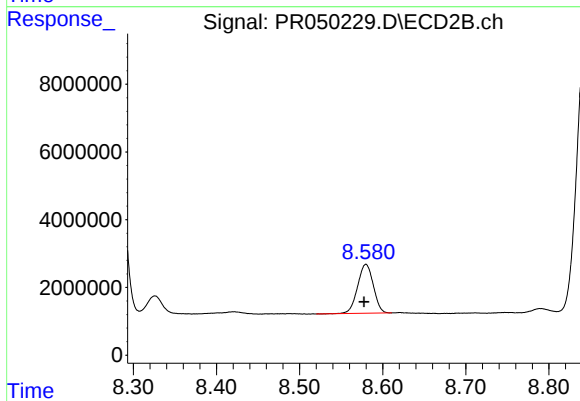
#44 AR-1268-4

R.T.: 8.278 min
Delta R.T.: 0.001 min
Response: 106070854
Conc: 221.23 ng/ml



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: 0.002 min
Response: 18883604
Conc: 6.39 ng/ml



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: 0.002 min
Response: 19040410
Conc: 5.24 ng/ml