

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090920\
 Data File : PR047252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2020 11:08
 Operator : DD\AJ
 Sample : L3925-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:31:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 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...	4.751	3.847f	695481	4203451	0.528	0.937 #
2)	SA Decachlor...	10.721	8.990	729000	5143483	0.435	0.398
Target Compounds							
3)	L1 AR-1016-1	5.946	4.992	20132603	51924907	364.052	326.439
4)	L1 AR-1016-2	5.969	5.013	29067744	92039794	370.974	339.836
5)	L1 AR-1016-3	6.031	5.189	17652960	54094755	366.914	336.737
6)	L1 AR-1016-4	6.132	5.230	14591688	26354717	368.021	304.929
7)	L1 AR-1016-5	6.425	5.445	14643140	44449267	358.970	308.467
8)	L2 AR-1221-1	4.971	4.116	1610580	4725274	105.796	102.263
9)	L2 AR-1221-2	5.065	4.202	2070170	5245291	187.881	143.906
10)	L2 AR-1221-3	5.144	4.279	8739832	28523668	235.614	231.733
11)	L3 AR-1232-1	5.144	4.279	8739832	28523668	291.667	281.683
12)	L3 AR-1232-2	5.678	5.013	13283048	92039794	775.029	812.215
13)	L3 AR-1232-3	5.969	5.189	29067744	54094755	857.434	792.068
14)	L3 AR-1232-4	6.132	5.273	14591688	38946526	870.765	882.040
15)	L3 AR-1232-5	6.218	5.445	12927922	44449267	965.163	746.326
16)	L4 AR-1242-1	5.946	4.992	20132603	51924907	440.356	413.586
17)	L4 AR-1242-2	5.969	5.013	29067744	92039794	455.835	432.409
18)	L4 AR-1242-3	6.031	5.189	17652960	54094755	439.278	425.882
19)	L4 AR-1242-4	6.132	5.273	14591688	38946526	437.557	416.216
20)	L4 AR-1242-5	6.869	5.799	2471287	38338835	63.982	248.181 #
21)	L5 AR-1248-1	5.946	4.992	20132603	51924907	590.861	540.764
22)	L5 AR-1248-2	6.218	5.230	12927922	26354717	261.393	226.315
23)	L5 AR-1248-3	6.425	5.273	14643140	38946526	269.608	294.240
24)	L5 AR-1248-4	6.803	5.445	14535270	44449267	226.177	243.620
25)	L5 AR-1248-5	6.869	5.841	2471287	8789484	40.591	37.646
26)	L6 AR-1254-1	6.803	5.799	14535270	38338835	221.419	134.798 #
27)	L6 AR-1254-2	7.019	5.946	13395866	38934997	131.293	159.416
28)	L6 AR-1254-3	7.390	6.368	7523853	91800397	69.009	178.796 #
29)	L6 AR-1254-4	7.675	6.582	5123900	10221927	60.469	26.285 #
30)	L6 AR-1254-5	8.096	7.001	47970082	226.0E6	507.478	410.468
31)	L7 AR-1260-1	7.553	6.484	31789769	100.7E6	390.116	335.369
32)	L7 AR-1260-2	7.808	6.671	38424058	159.2E6	383.722	355.179
33)	L7 AR-1260-3	8.172	6.827	25655778	152.4E6	325.826	380.461
34)	L7 AR-1260-4	8.411	7.303	32244791	138.2E6	349.264	344.791
35)	L7 AR-1260-5	8.753	7.543	62873877	568.2E6	340.005	349.804
36)	L8 AR-1262-1	8.172	7.001	25655778	226.0E6	228.234	741.699 #
37)	L8 AR-1262-2	8.753	7.543	62873877	568.2E6	304.107	311.757
38)	L8 AR-1262-3	9.108	7.830	42946934	116.0E6	294.668	154.669 #
39)	L8 AR-1262-4	9.167	7.894	23962636	367.3E6	216.981	284.375 #
40)	L8 AR-1262-5	9.896	8.403	17442870	150.2E6	215.529	209.541
41)	L9 AR-1268-1	9.108	7.830	42946934	116.0E6	171.101	49.862 #

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 Acq On : 09 Sep 2020 11:08
 Operator : DD\AJ
 Sample : L3925-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

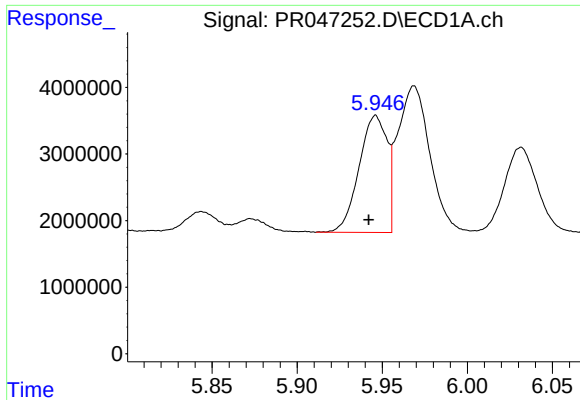
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:31:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
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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	9.167	7.894	23962636	367.3E6	103.398	167.255 #
43) L9	AR-1268-3	9.436	8.107	1074615	10176030	5.474	5.281
44) L9	AR-1268-4	9.896	8.403	17442870	150.2E6	190.946	180.440
45) L9	AR-1268-5	10.349	8.714	5718930	43960874	8.673	7.602

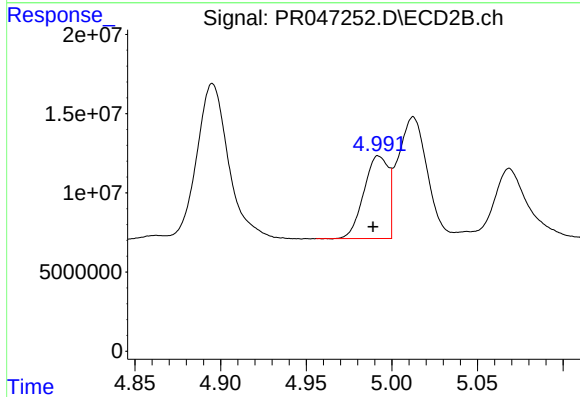
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

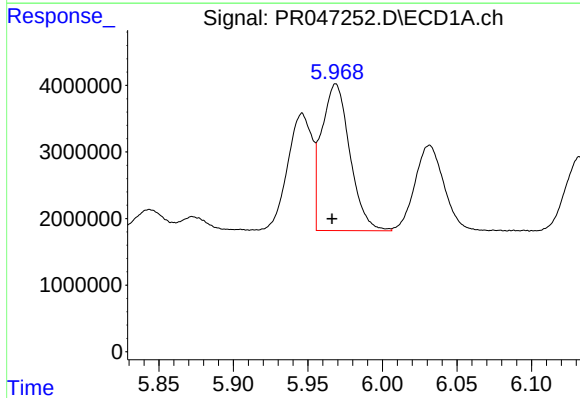
R.T.: 5.946 min
Delta R.T.: 0.004 min
Response: 20132603
Conc: 364.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



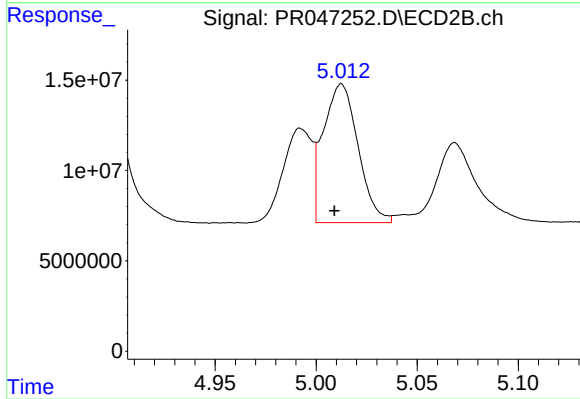
#3 AR-1016-1

R.T.: 4.992 min
Delta R.T.: 0.003 min
Response: 51924907
Conc: 326.44 ng/ml



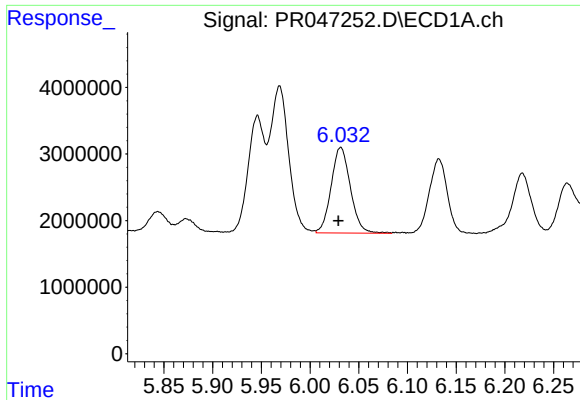
#4 AR-1016-2

R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 29067744
Conc: 370.97 ng/ml



#4 AR-1016-2

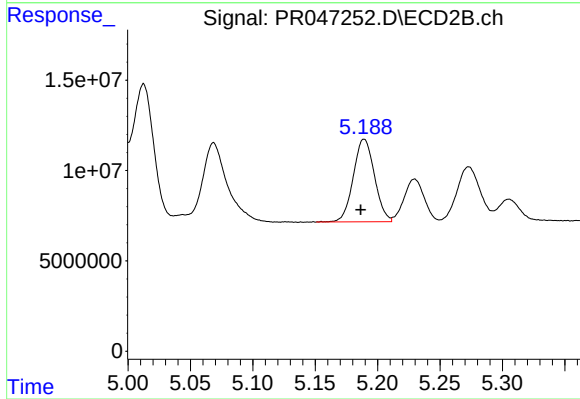
R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 92039794
Conc: 339.84 ng/ml



#5 AR-1016-3

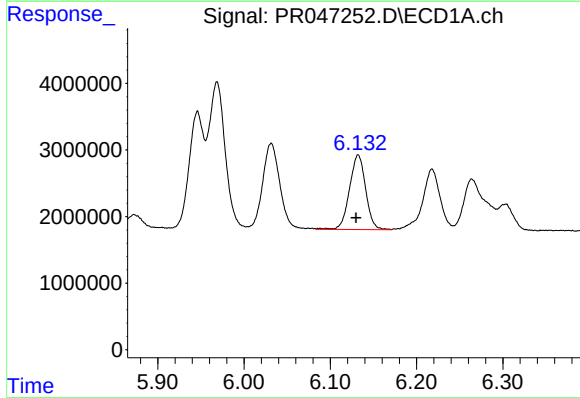
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 17652960
Conc: 366.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



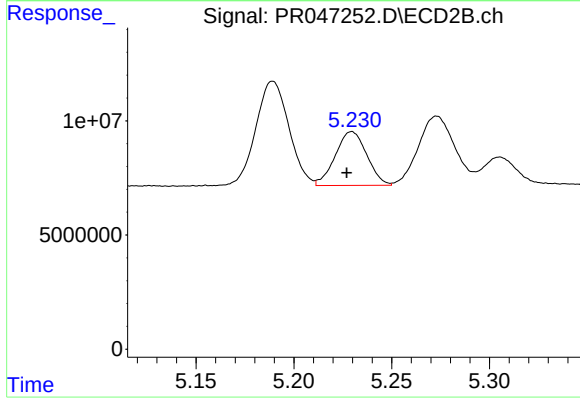
#5 AR-1016-3

R.T.: 5.189 min
Delta R.T.: 0.003 min
Response: 54094755
Conc: 336.74 ng/ml



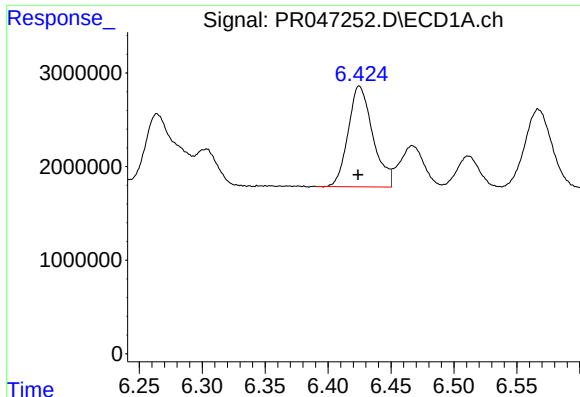
#6 AR-1016-4

R.T.: 6.132 min
Delta R.T.: 0.003 min
Response: 14591688
Conc: 368.02 ng/ml



#6 AR-1016-4

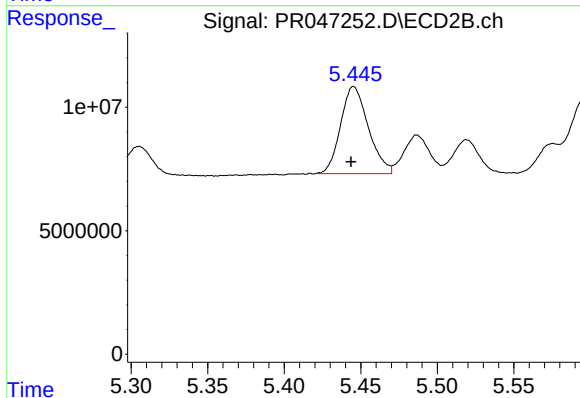
R.T.: 5.230 min
Delta R.T.: 0.003 min
Response: 26354717
Conc: 304.93 ng/ml



#7 AR-1016-5

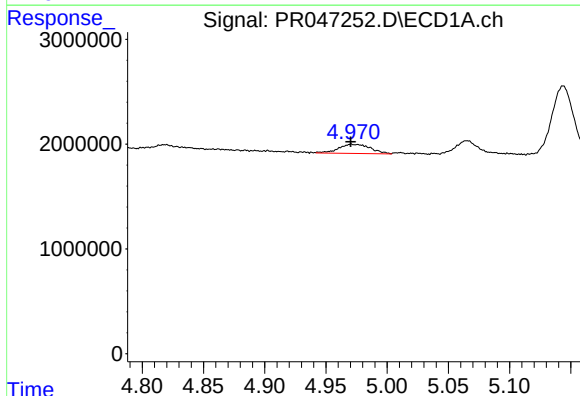
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 14643140
Conc: 358.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



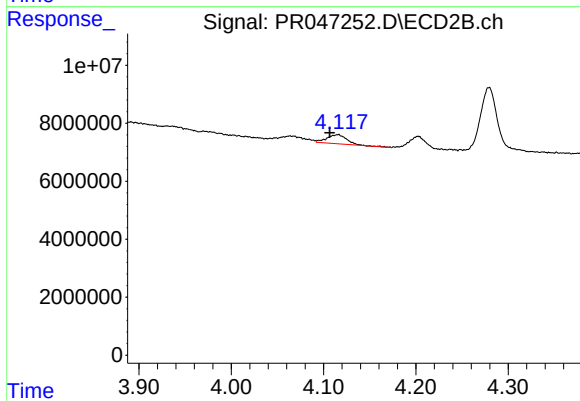
#7 AR-1016-5

R.T.: 5.445 min
Delta R.T.: 0.002 min
Response: 44449267
Conc: 308.47 ng/ml



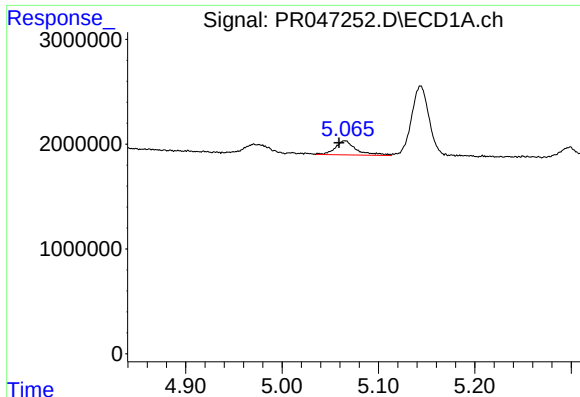
#8 AR-1221-1

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 1610580
Conc: 105.80 ng/ml



#8 AR-1221-1

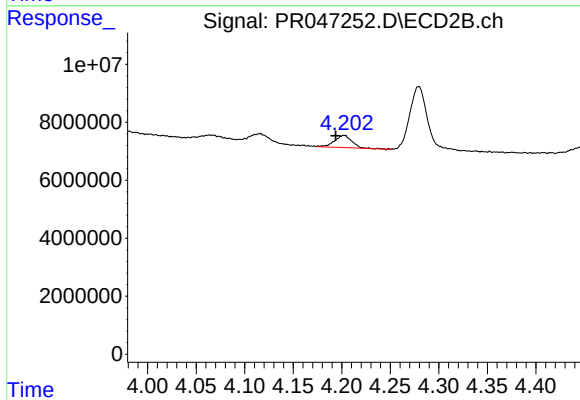
R.T.: 4.116 min
Delta R.T.: 0.009 min
Response: 4725274
Conc: 102.26 ng/ml



#9 AR-1221-2

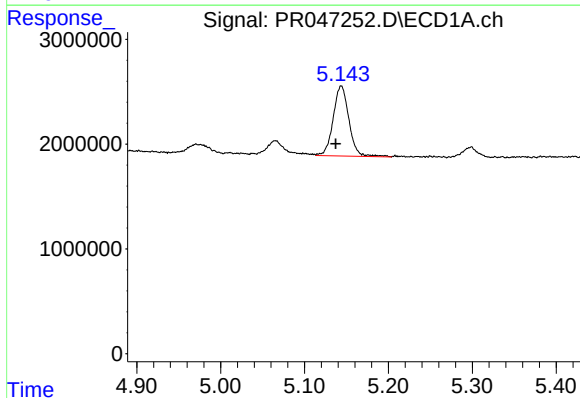
R.T.: 5.065 min
Delta R.T.: 0.006 min
Response: 2070170
Conc: 187.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



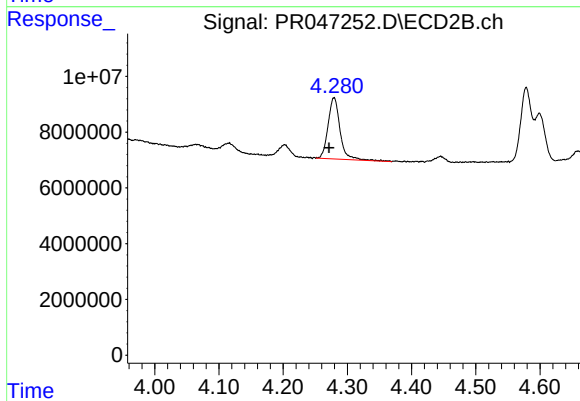
#9 AR-1221-2

R.T.: 4.202 min
Delta R.T.: 0.009 min
Response: 5245291
Conc: 143.91 ng/ml



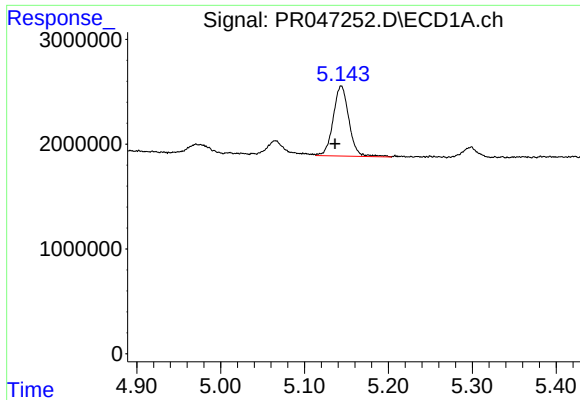
#10 AR-1221-3

R.T.: 5.144 min
Delta R.T.: 0.006 min
Response: 8739832
Conc: 235.61 ng/ml



#10 AR-1221-3

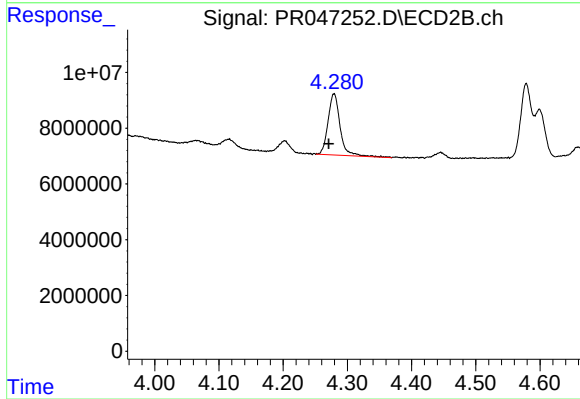
R.T.: 4.279 min
Delta R.T.: 0.008 min
Response: 28523668
Conc: 231.73 ng/ml



#11 AR-1232-1

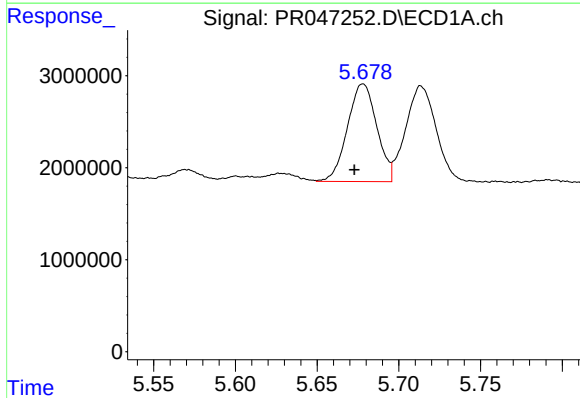
R.T.: 5.144 min
Delta R.T.: 0.007 min
Response: 8739832
Conc: 291.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



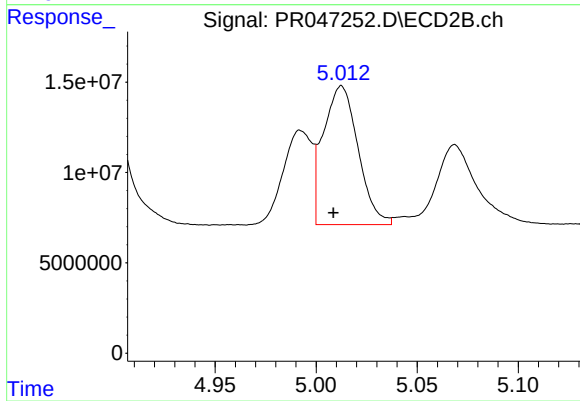
#11 AR-1232-1

R.T.: 4.279 min
Delta R.T.: 0.008 min
Response: 28523668
Conc: 281.68 ng/ml



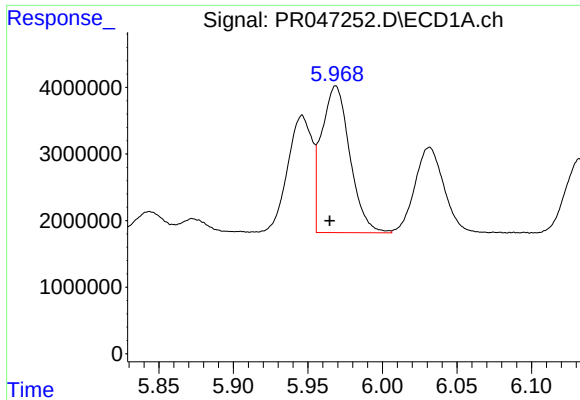
#12 AR-1232-2

R.T.: 5.678 min
Delta R.T.: 0.005 min
Response: 13283048
Conc: 775.03 ng/ml



#12 AR-1232-2

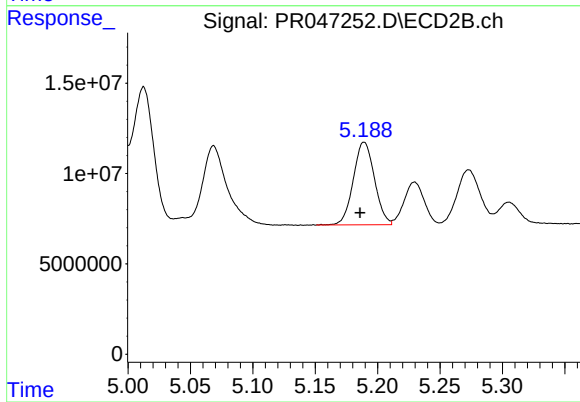
R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 92039794
Conc: 812.22 ng/ml



#13 AR-1232-3

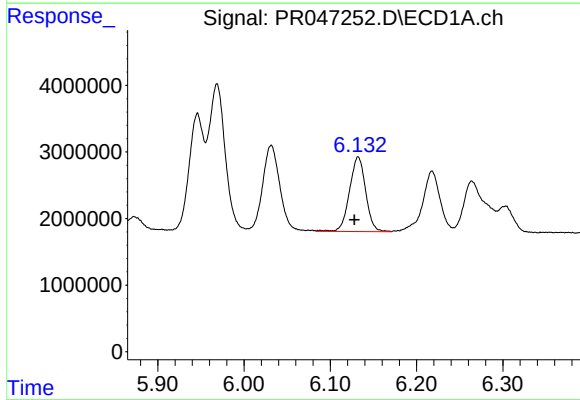
R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 29067744
Conc: 857.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



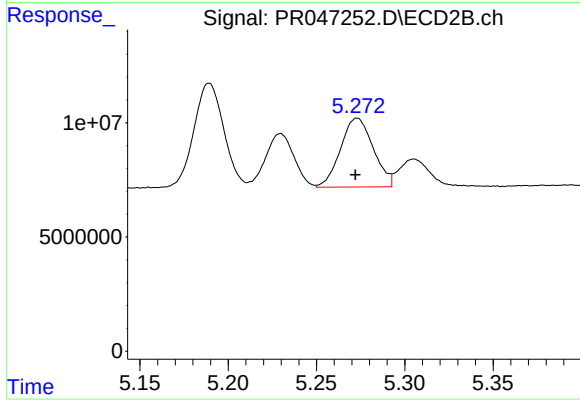
#13 AR-1232-3

R.T.: 5.189 min
Delta R.T.: 0.003 min
Response: 54094755
Conc: 792.07 ng/ml



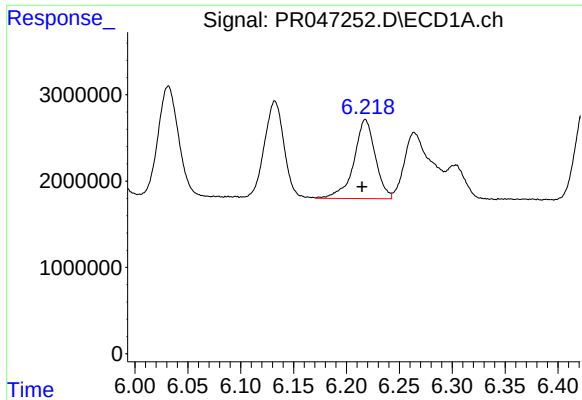
#14 AR-1232-4

R.T.: 6.132 min
Delta R.T.: 0.004 min
Response: 14591688
Conc: 870.76 ng/ml



#14 AR-1232-4

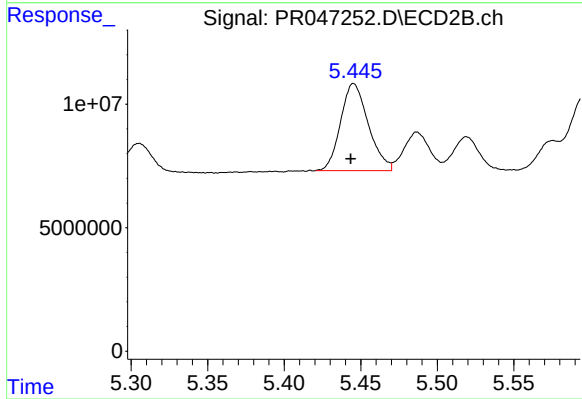
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 38946526
Conc: 882.04 ng/ml



#15 AR-1232-5

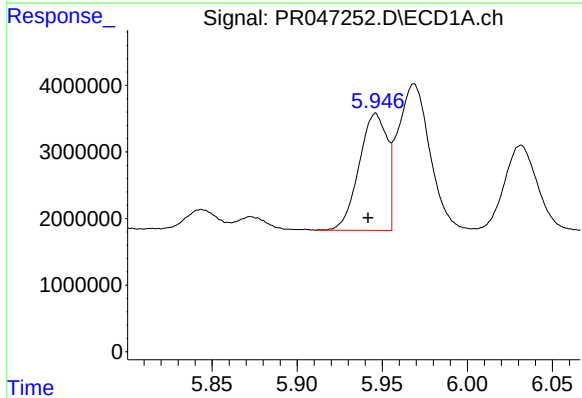
R.T.: 6.218 min
Delta R.T.: 0.003 min
Response: 12927922
Conc: 965.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



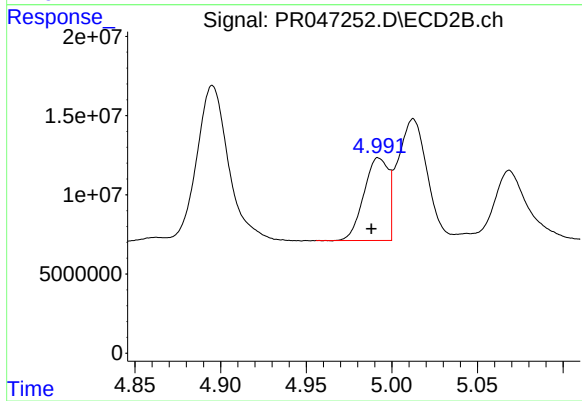
#15 AR-1232-5

R.T.: 5.445 min
Delta R.T.: 0.002 min
Response: 44449267
Conc: 746.33 ng/ml



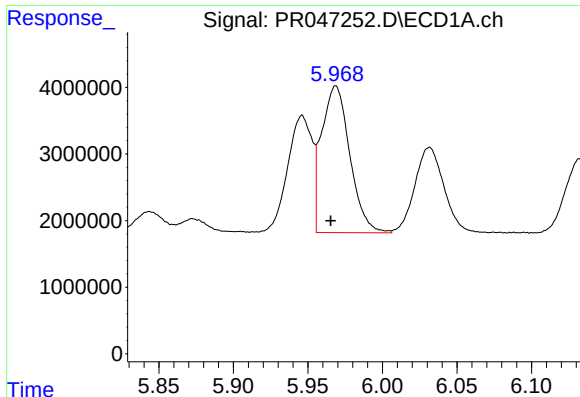
#16 AR-1242-1

R.T.: 5.946 min
Delta R.T.: 0.004 min
Response: 20132603
Conc: 440.36 ng/ml



#16 AR-1242-1

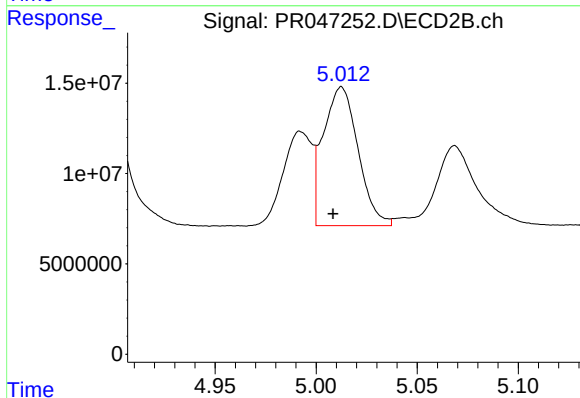
R.T.: 4.992 min
Delta R.T.: 0.004 min
Response: 51924907
Conc: 413.59 ng/ml



#17 AR-1242-2

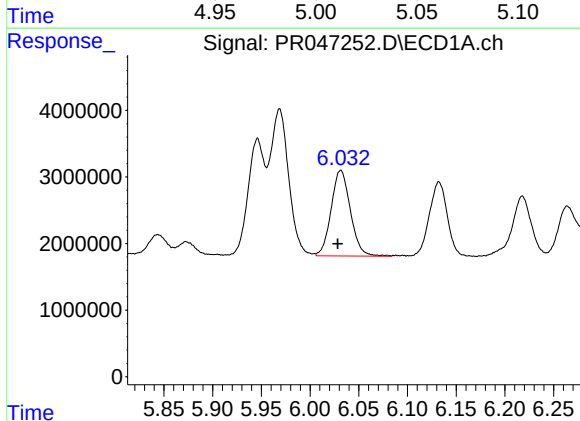
R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 29067744
Conc: 455.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



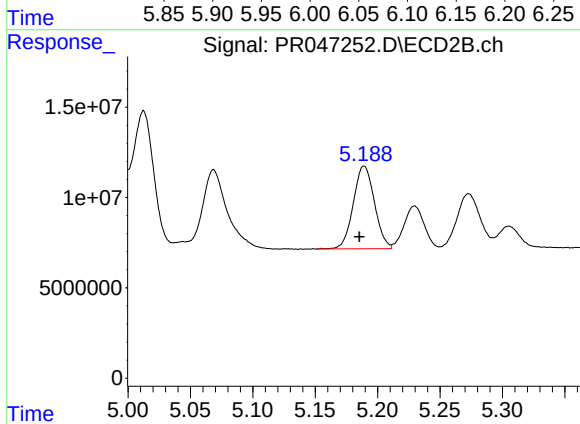
#17 AR-1242-2

R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 92039794
Conc: 432.41 ng/ml



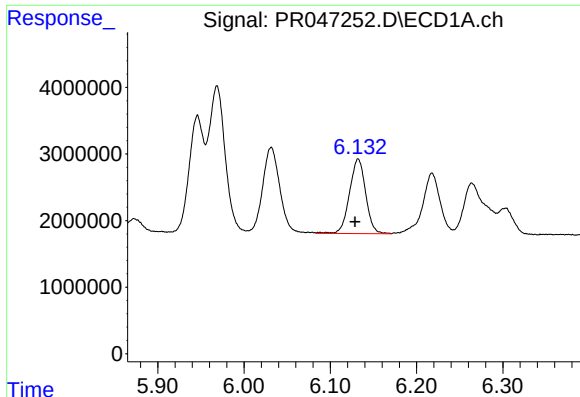
#18 AR-1242-3

R.T.: 6.031 min
Delta R.T.: 0.003 min
Response: 17652960
Conc: 439.28 ng/ml



#18 AR-1242-3

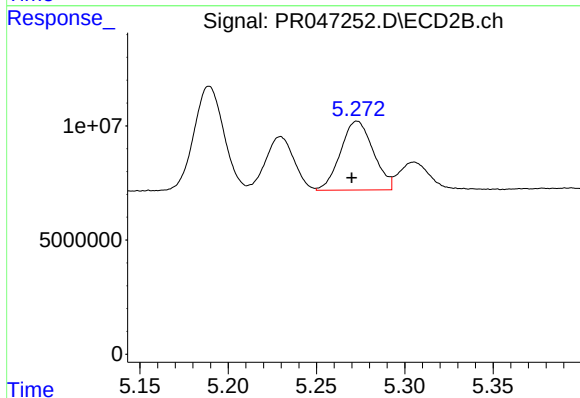
R.T.: 5.189 min
Delta R.T.: 0.004 min
Response: 54094755
Conc: 425.88 ng/ml



#19 AR-1242-4

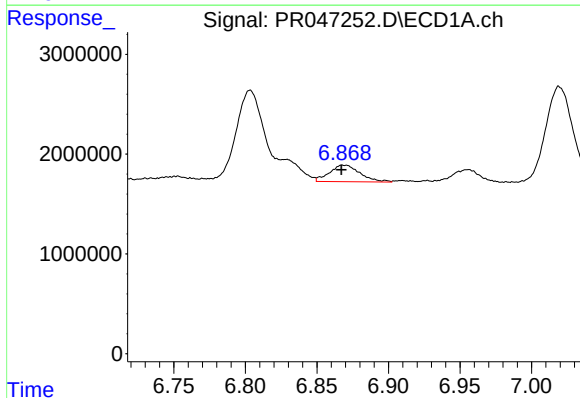
R.T.: 6.132 min
Delta R.T.: 0.004 min
Response: 14591688
Conc: 437.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



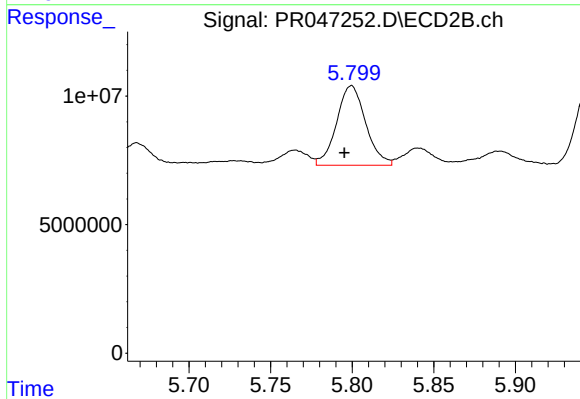
#19 AR-1242-4

R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 38946526
Conc: 416.22 ng/ml



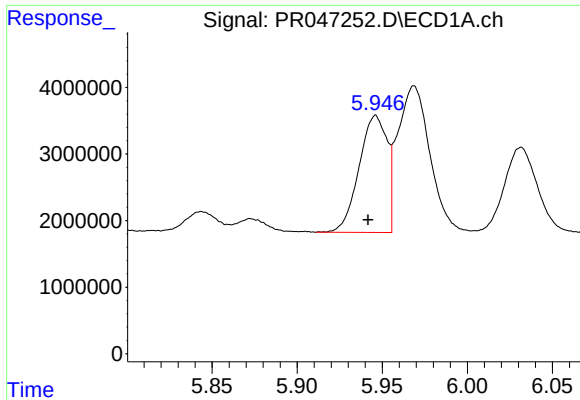
#20 AR-1242-5

R.T.: 6.869 min
Delta R.T.: 0.002 min
Response: 2471287
Conc: 63.98 ng/ml



#20 AR-1242-5

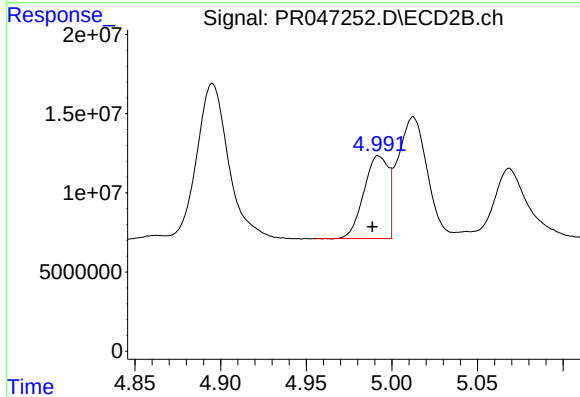
R.T.: 5.799 min
Delta R.T.: 0.004 min
Response: 38338835
Conc: 248.18 ng/ml



#21 AR-1248-1

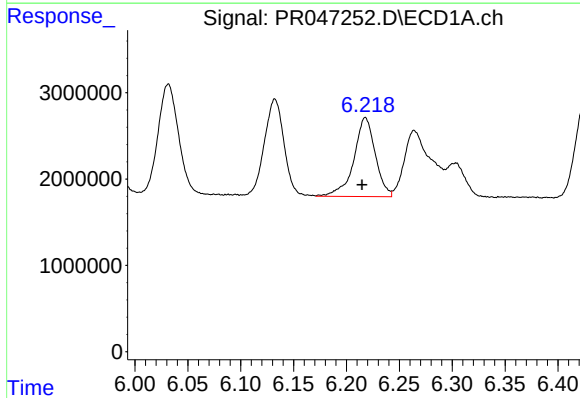
R.T.: 5.946 min
Delta R.T.: 0.004 min
Response: 20132603
Conc: 590.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



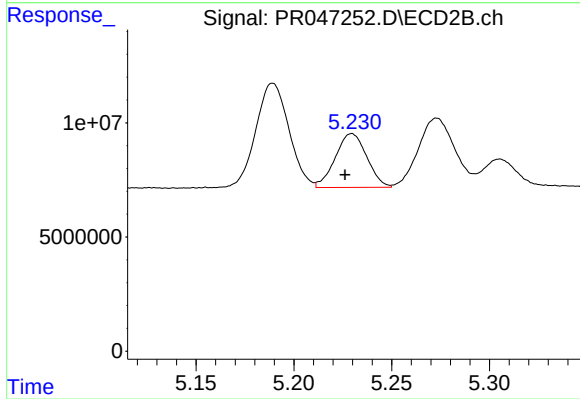
#21 AR-1248-1

R.T.: 4.992 min
Delta R.T.: 0.004 min
Response: 51924907
Conc: 540.76 ng/ml



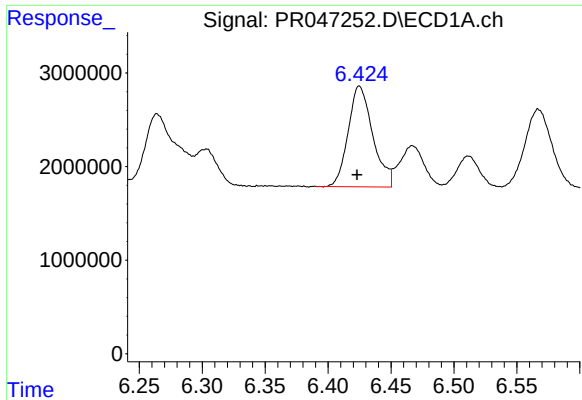
#22 AR-1248-2

R.T.: 6.218 min
Delta R.T.: 0.003 min
Response: 12927922
Conc: 261.39 ng/ml



#22 AR-1248-2

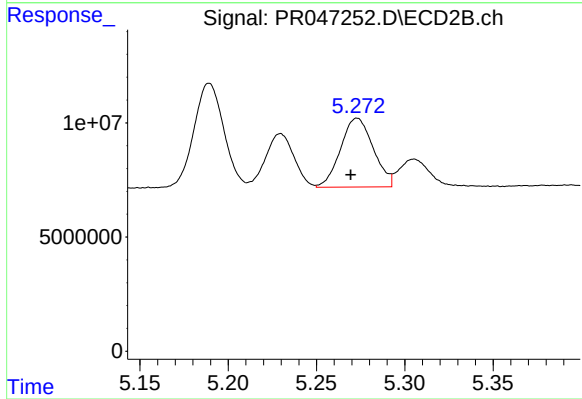
R.T.: 5.230 min
Delta R.T.: 0.003 min
Response: 26354717
Conc: 226.31 ng/ml



#23 AR-1248-3

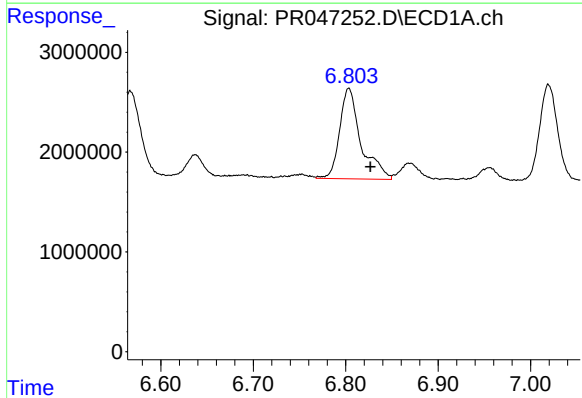
R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 14643140
Conc: 269.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



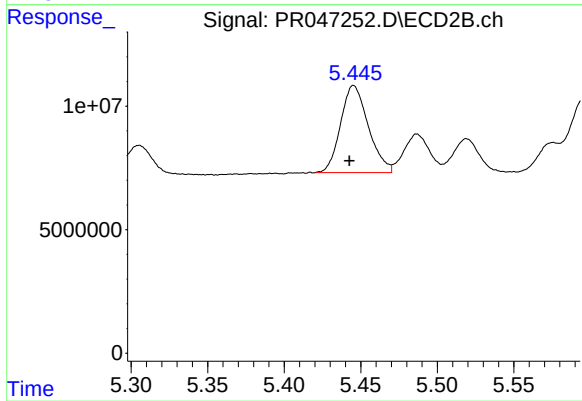
#23 AR-1248-3

R.T.: 5.273 min
Delta R.T.: 0.004 min
Response: 38946526
Conc: 294.24 ng/ml



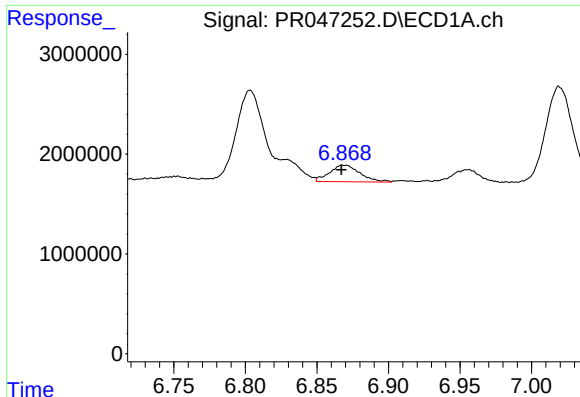
#24 AR-1248-4

R.T.: 6.803 min
Delta R.T.: -0.023 min
Response: 14535270
Conc: 226.18 ng/ml



#24 AR-1248-4

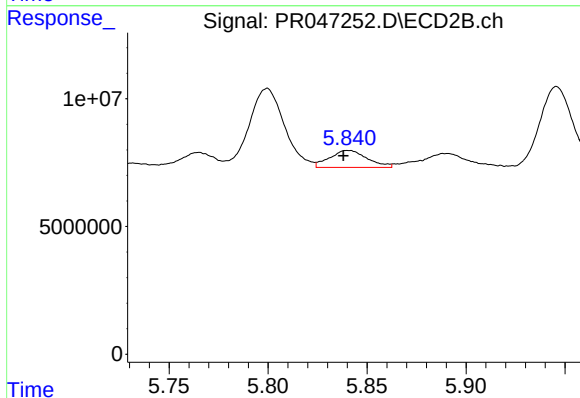
R.T.: 5.445 min
Delta R.T.: 0.003 min
Response: 44449267
Conc: 243.62 ng/ml



#25 AR-1248-5

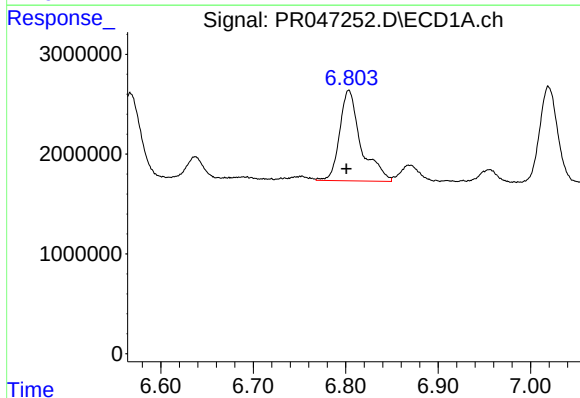
R.T.: 6.869 min
Delta R.T.: 0.002 min
Response: 2471287
Conc: 40.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



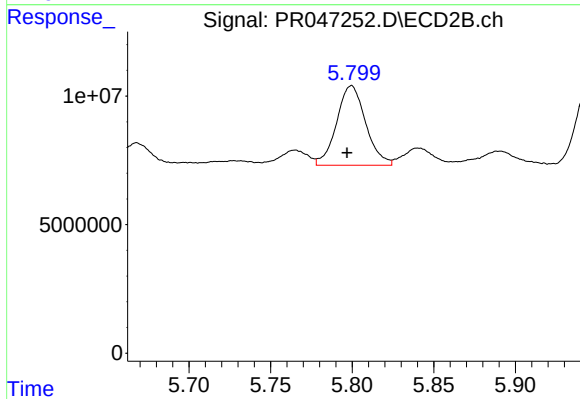
#25 AR-1248-5

R.T.: 5.841 min
Delta R.T.: 0.002 min
Response: 8789484
Conc: 37.65 ng/ml



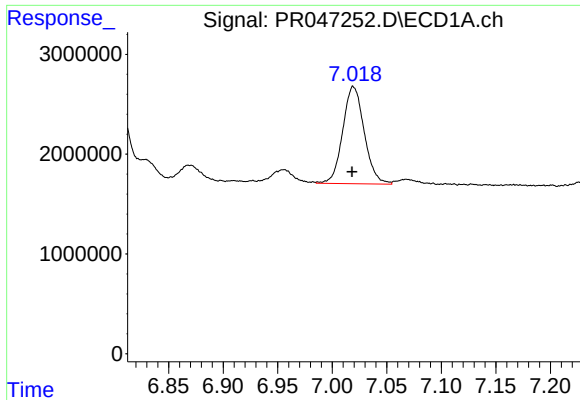
#26 AR-1254-1

R.T.: 6.803 min
Delta R.T.: 0.003 min
Response: 14535270
Conc: 221.42 ng/ml



#26 AR-1254-1

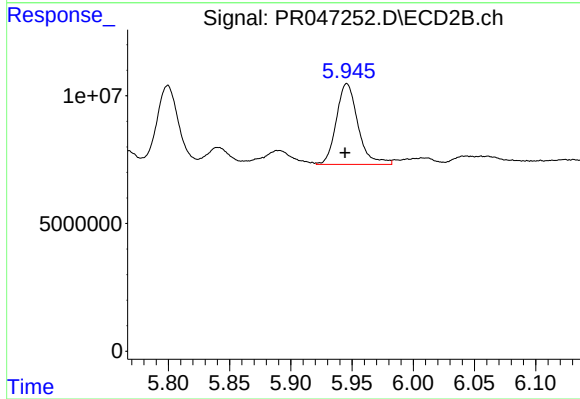
R.T.: 5.799 min
Delta R.T.: 0.003 min
Response: 38338835
Conc: 134.80 ng/ml



#27 AR-1254-2

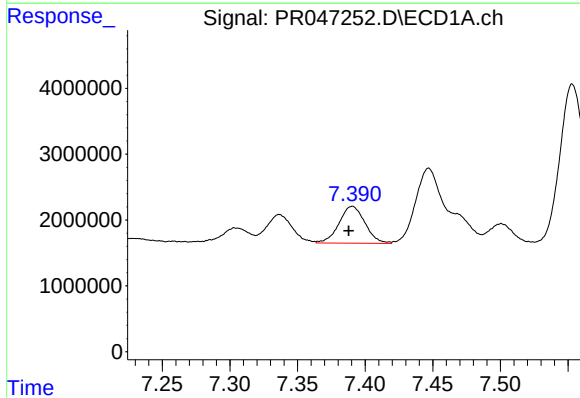
R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 13395866
Conc: 131.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



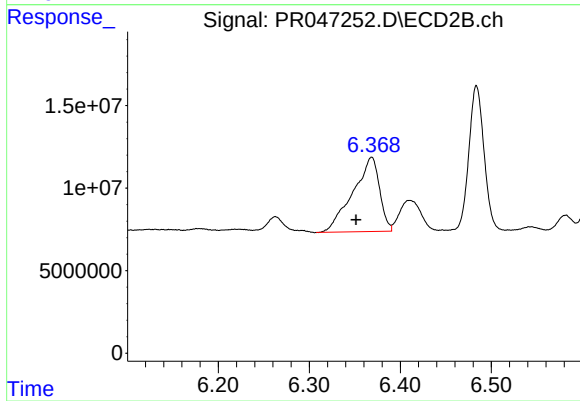
#27 AR-1254-2

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 38934997
Conc: 159.42 ng/ml



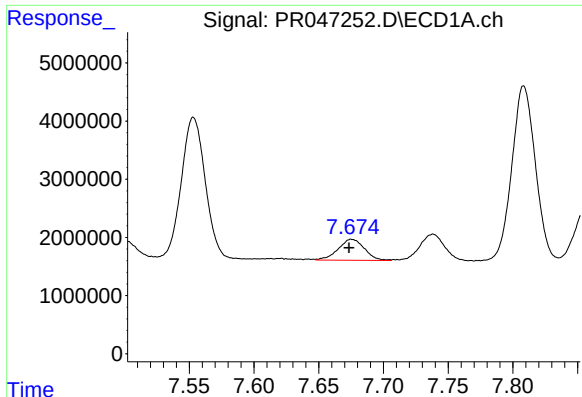
#28 AR-1254-3

R.T.: 7.390 min
Delta R.T.: 0.003 min
Response: 7523853
Conc: 69.01 ng/ml



#28 AR-1254-3

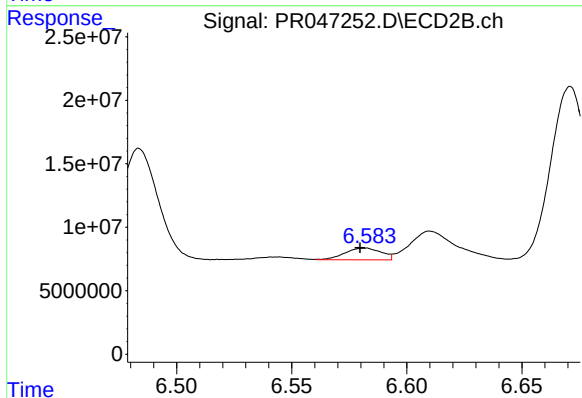
R.T.: 6.368 min
Delta R.T.: 0.017 min
Response: 91800397
Conc: 178.80 ng/ml



#29 AR-1254-4

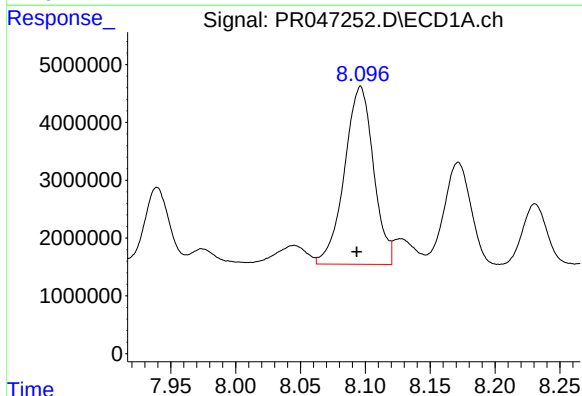
R.T.: 7.675 min
Delta R.T.: 0.002 min
Response: 5123900
Conc: 60.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



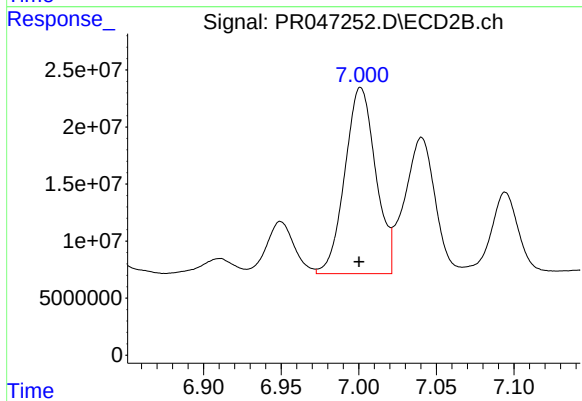
#29 AR-1254-4

R.T.: 6.582 min
Delta R.T.: 0.002 min
Response: 10221927
Conc: 26.29 ng/ml



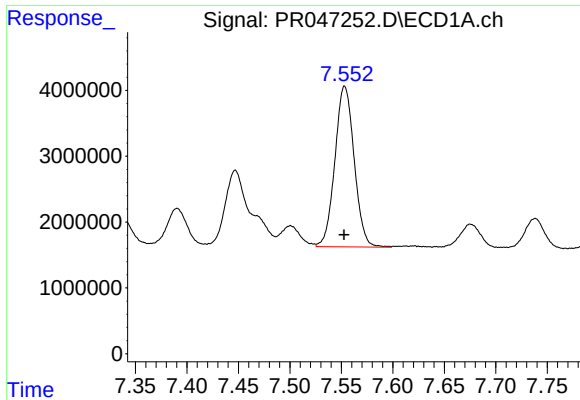
#30 AR-1254-5

R.T.: 8.096 min
Delta R.T.: 0.003 min
Response: 47970082
Conc: 507.48 ng/ml



#30 AR-1254-5

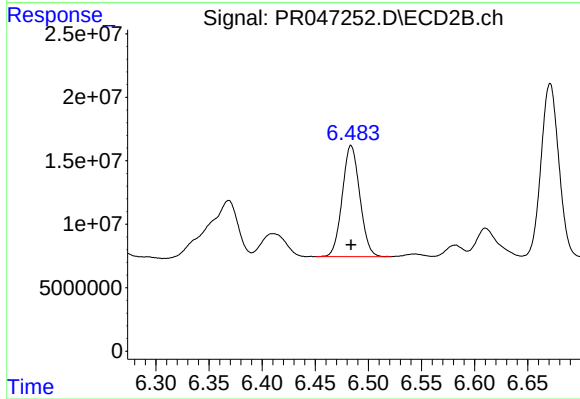
R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 225962006
Conc: 410.47 ng/ml



#31 AR-1260-1

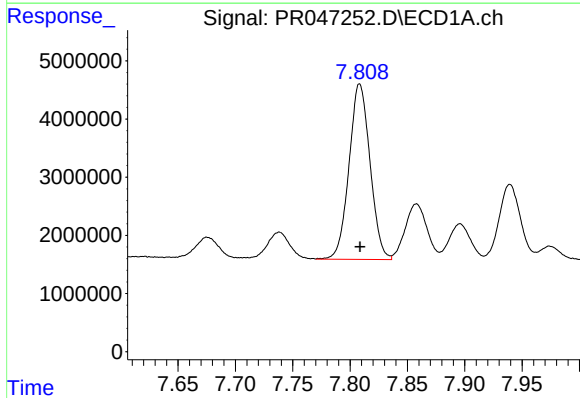
R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 31789769
Conc: 390.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



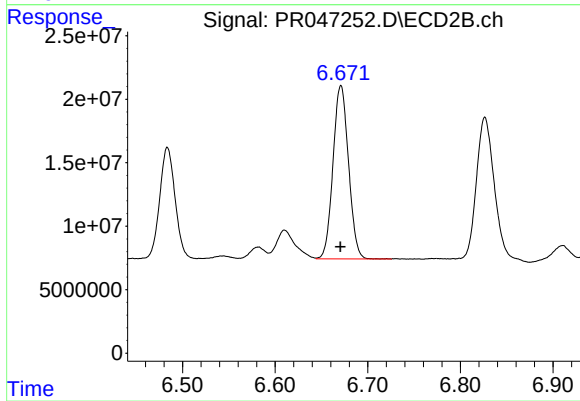
#31 AR-1260-1

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 100715290
Conc: 335.37 ng/ml



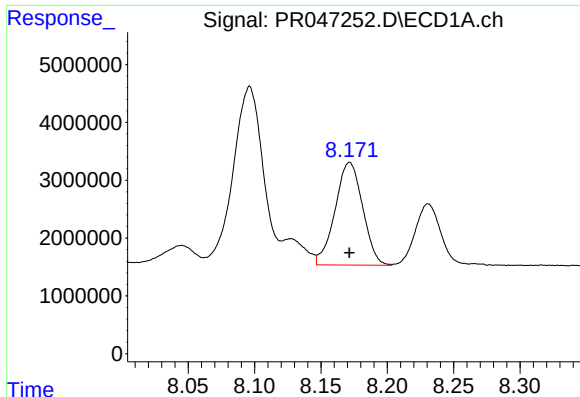
#32 AR-1260-2

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 38424058
Conc: 383.72 ng/ml



#32 AR-1260-2

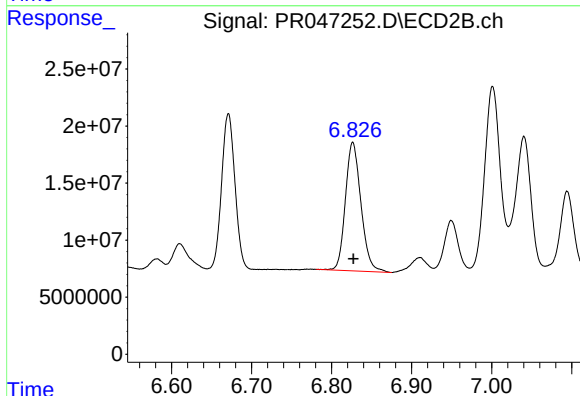
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 159150385
Conc: 355.18 ng/ml



#33 AR-1260-3

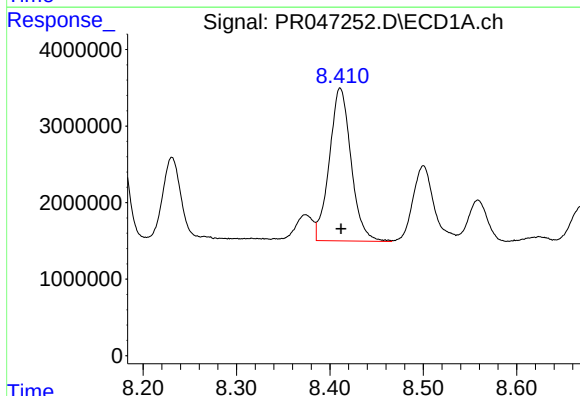
R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 25655778
Conc: 325.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



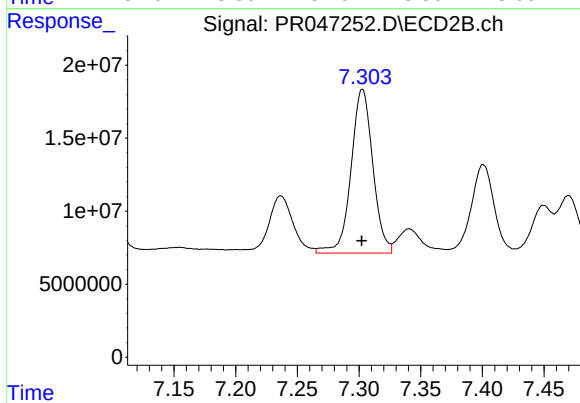
#33 AR-1260-3

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 152434242
Conc: 380.46 ng/ml



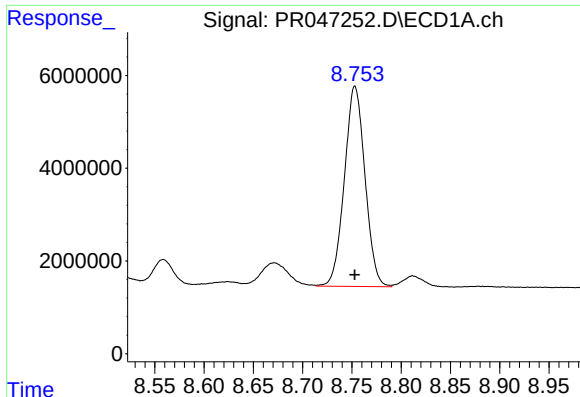
#34 AR-1260-4

R.T.: 8.411 min
Delta R.T.: -0.001 min
Response: 32244791
Conc: 349.26 ng/ml



#34 AR-1260-4

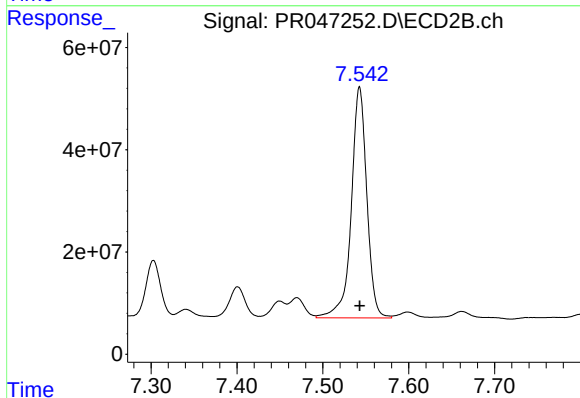
R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 138177037
Conc: 344.79 ng/ml



#35 AR-1260-5

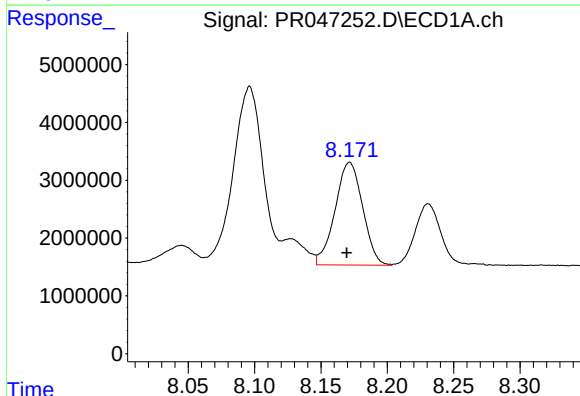
R.T.: 8.753 min
Delta R.T.: 0.000 min
Response: 62873877
Conc: 340.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



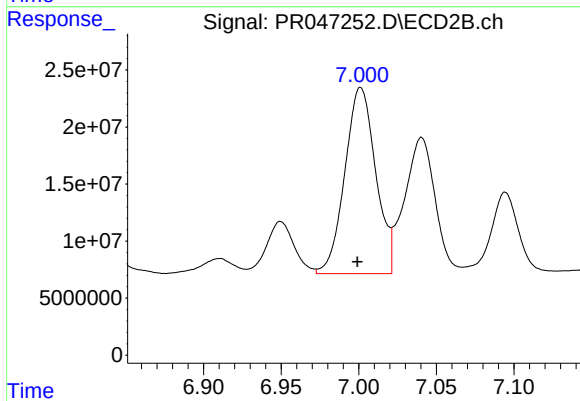
#35 AR-1260-5

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 568209149
Conc: 349.80 ng/ml



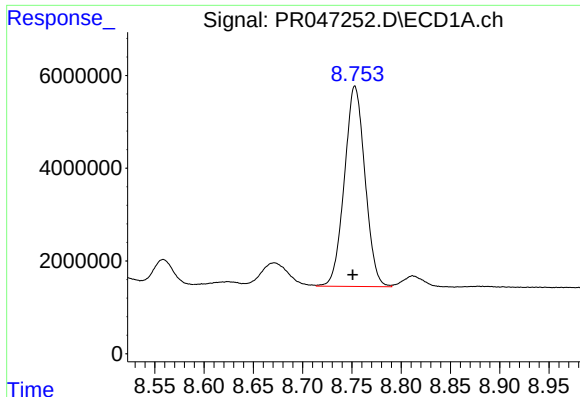
#36 AR-1262-1

R.T.: 8.172 min
Delta R.T.: 0.002 min
Response: 25655778
Conc: 228.23 ng/ml



#36 AR-1262-1

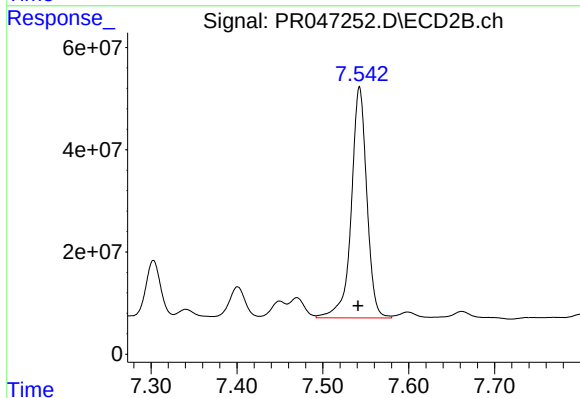
R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 225962006
Conc: 741.70 ng/ml



#37 AR-1262-2

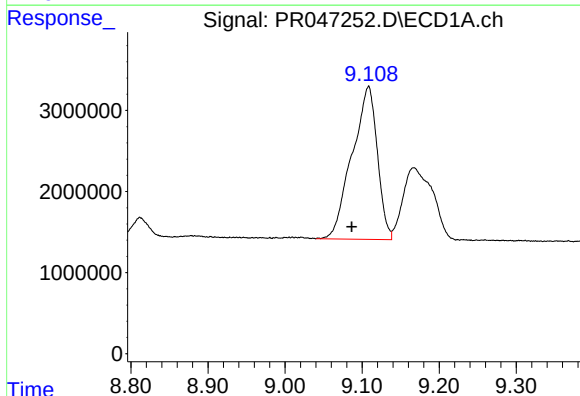
R.T.: 8.753 min
Delta R.T.: 0.002 min
Response: 62873877
Conc: 304.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



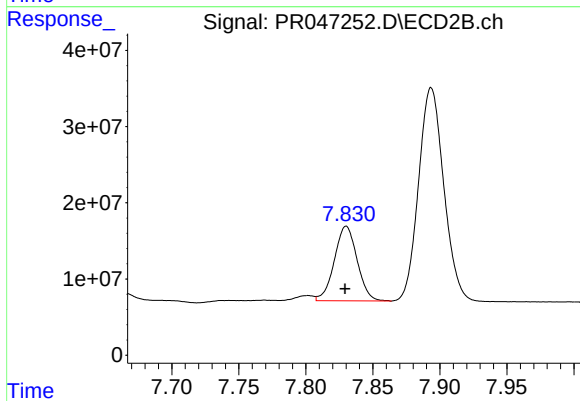
#37 AR-1262-2

R.T.: 7.543 min
Delta R.T.: 0.002 min
Response: 568209149
Conc: 311.76 ng/ml



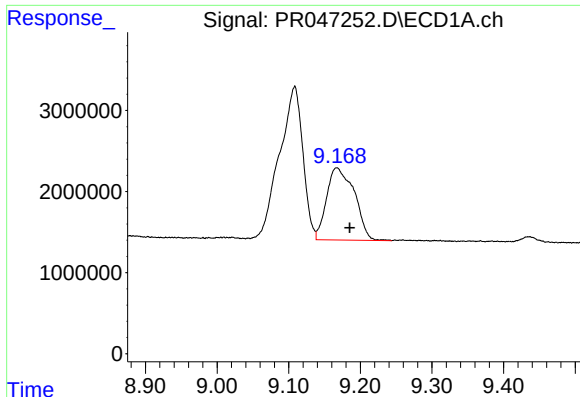
#38 AR-1262-3

R.T.: 9.108 min
Delta R.T.: 0.022 min
Response: 42946934
Conc: 294.67 ng/ml



#38 AR-1262-3

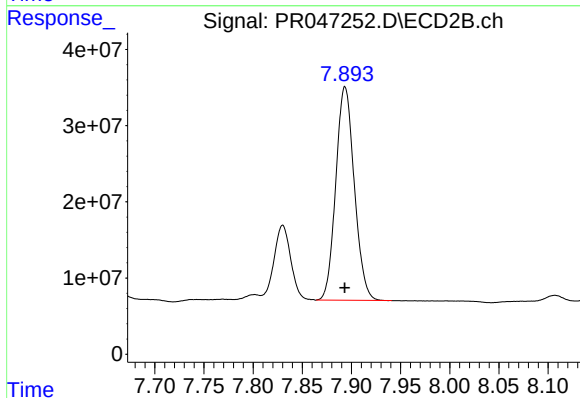
R.T.: 7.830 min
Delta R.T.: 0.001 min
Response: 116019319
Conc: 154.67 ng/ml



#39 AR-1262-4

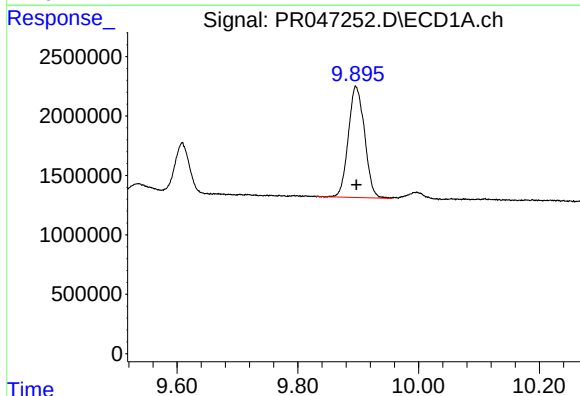
R.T.: 9.167 min
Delta R.T.: -0.018 min
Response: 23962636
Conc: 216.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



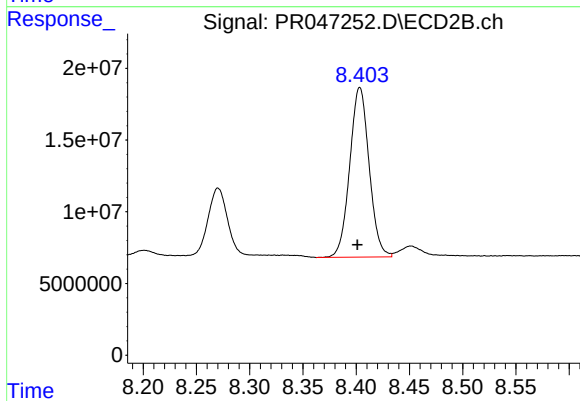
#39 AR-1262-4

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 367278016
Conc: 284.38 ng/ml



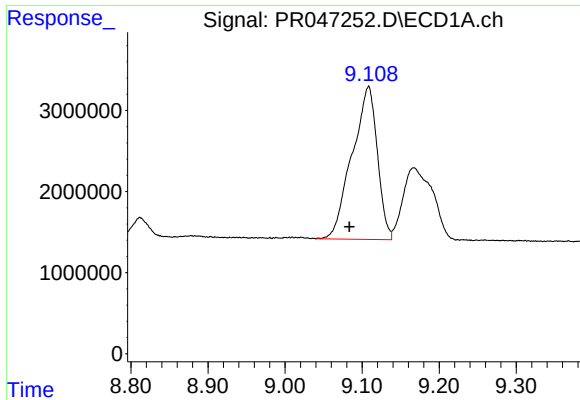
#40 AR-1262-5

R.T.: 9.896 min
Delta R.T.: 0.000 min
Response: 17442870
Conc: 215.53 ng/ml



#40 AR-1262-5

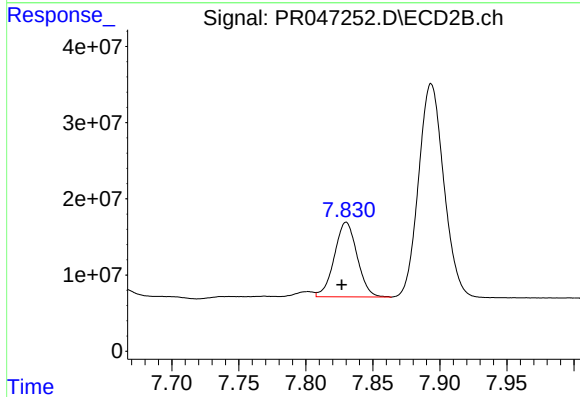
R.T.: 8.403 min
Delta R.T.: 0.002 min
Response: 150177544
Conc: 209.54 ng/ml



#41 AR-1268-1

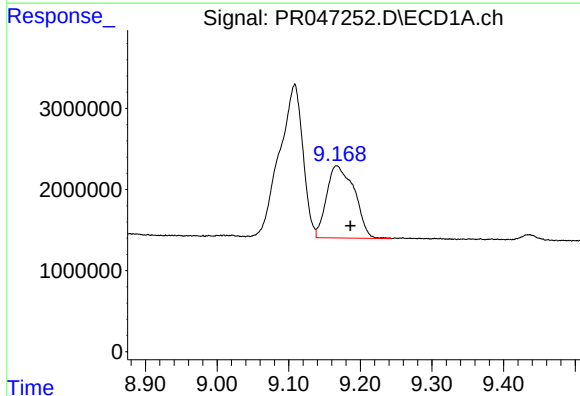
R.T.: 9.108 min
Delta R.T.: 0.025 min
Response: 42946934
Conc: 171.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



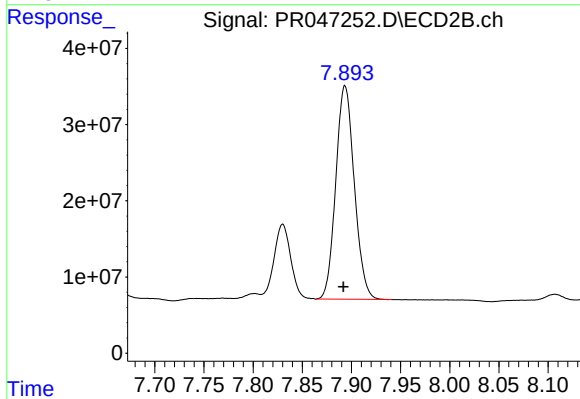
#41 AR-1268-1

R.T.: 7.830 min
Delta R.T.: 0.003 min
Response: 116019319
Conc: 49.86 ng/ml



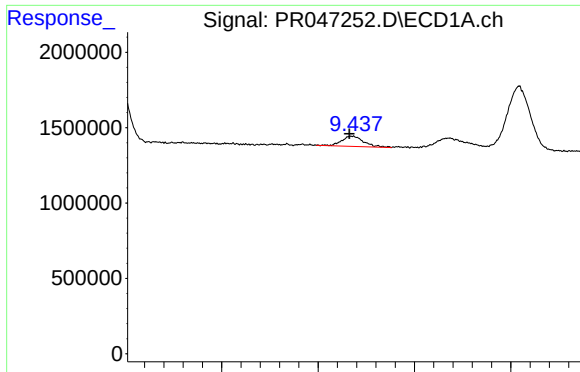
#42 AR-1268-2

R.T.: 9.167 min
Delta R.T.: -0.019 min
Response: 23962636
Conc: 103.40 ng/ml



#42 AR-1268-2

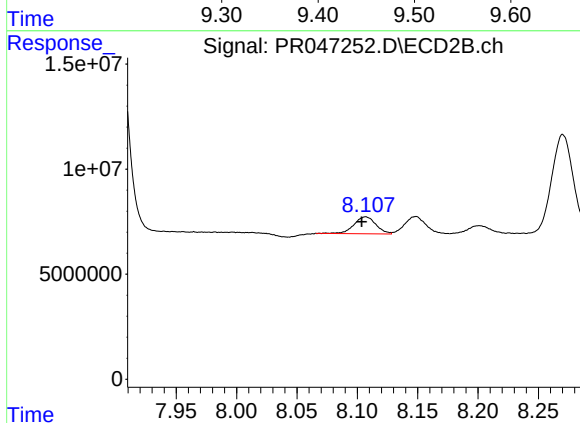
R.T.: 7.894 min
Delta R.T.: 0.002 min
Response: 367278016
Conc: 167.26 ng/ml



#43 AR-1268-3

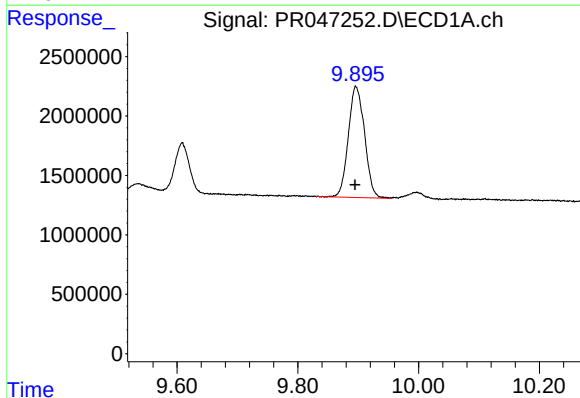
R.T.: 9.436 min
Delta R.T.: 0.003 min
Response: 1074615
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



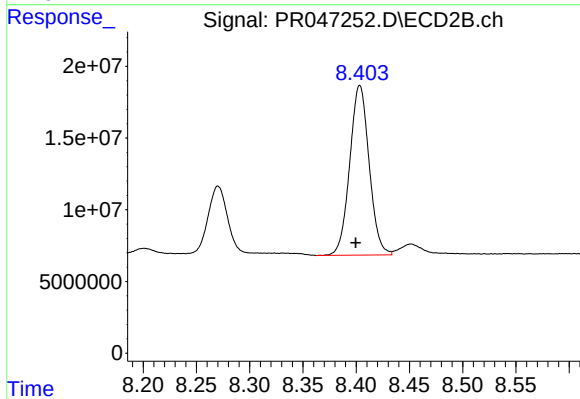
#43 AR-1268-3

R.T.: 8.107 min
Delta R.T.: 0.003 min
Response: 10176030
Conc: 5.28 ng/ml



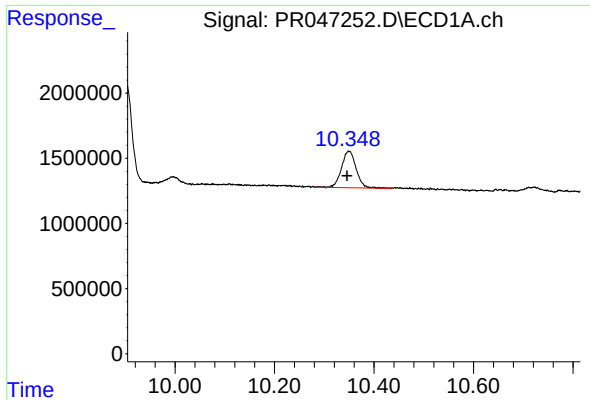
#44 AR-1268-4

R.T.: 9.896 min
Delta R.T.: 0.001 min
Response: 17442870
Conc: 190.95 ng/ml



#44 AR-1268-4

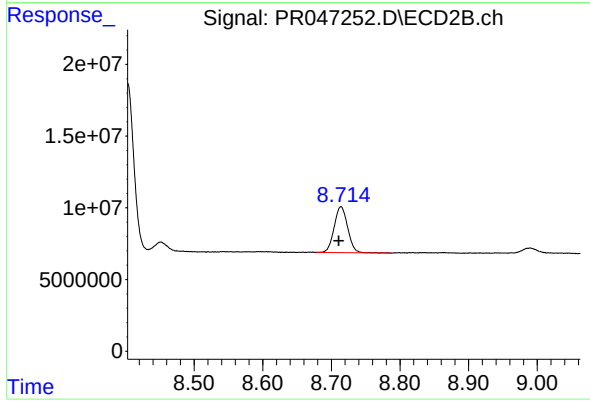
R.T.: 8.403 min
Delta R.T.: 0.004 min
Response: 150177544
Conc: 180.44 ng/ml



#45 AR-1268-5

R.T.: 10.349 min
Delta R.T.: 0.003 min
Response: 5718930
Conc: 8.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.714 min
Delta R.T.: 0.003 min
Response: 43960874
Conc: 7.60 ng/ml