

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080221\
 Data File : PR051540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 11:20
 Operator : DD\AJ
 Sample : M3181-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:23:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 04:51:32 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...	4.628	3.809	55329619	49954365	7.823	8.077
2)	SA Decachlor...	10.501	8.830	100.9E6	82142917	10.294	11.035
Target Compounds							
3)	L1 AR-1016-1	5.811	4.893	78892669	63382713	252.058	256.870
4)	L1 AR-1016-2	5.833	4.912	113.1E6	93079277	247.611	257.863
5)	L1 AR-1016-3	5.895	5.088	67962873	48612743	254.714	255.544
6)	L1 AR-1016-4	5.996	5.129	57164476	35761938	252.903	243.171
7)	L1 AR-1016-5	6.289	5.342	43946771	43568260	196.990	222.855
8)	L2 AR-1221-1	4.847	4.019	10068469	5637586	118.242	73.501 #
9)	L2 AR-1221-2	4.930	4.106	6787238	9902327	102.276	186.600 #
10)	L2 AR-1221-3	5.008	4.182	35349335	34077963	169.873	187.641
11)	L3 AR-1232-1	5.008	4.182	35349335	34077963	205.419	227.747
12)	L3 AR-1232-2	5.541	4.912	53424272	93079277	575.855	578.243
13)	L3 AR-1232-3	5.833	5.088	113.1E6	48612743	552.185	577.213
14)	L3 AR-1232-4	5.996	5.171	57164476	45763692	562.679	628.894
15)	L3 AR-1232-5	6.082	5.342	45628770	43568260	608.314	535.275
16)	L4 AR-1242-1	5.811	4.893	78892669	63382713	326.490	340.235
17)	L4 AR-1242-2	5.833	4.912	113.1E6	93079277	324.104	340.664
18)	L4 AR-1242-3	5.895	5.088	67962873	48612743	328.215	335.761
19)	L4 AR-1242-4	5.996	5.171	57164476	45763692	328.759	332.994
20)	L4 AR-1242-5	6.734	5.693	10203862	37409641	49.789	204.566 #
21)	L5 AR-1248-1	5.811	4.893	78892669	63382713	403.394	411.111
22)	L5 AR-1248-2	6.082	5.129	45628770	35761938	164.527	169.234
23)	L5 AR-1248-3	6.289	5.171	43946771	45763692	138.161	206.407 #
24)	L5 AR-1248-4	6.695	5.342	10387000	43568260	25.793	159.773 #
25)	L5 AR-1248-5	6.734	5.733	10203862	5872118	26.618	20.256
26)	L6 AR-1254-1	6.666	5.693	42593703	37409641	142.146	111.202
27)	L6 AR-1254-2	6.883	5.839	45507453	35651824	95.188	122.851 #
28)	L6 AR-1254-3	7.255	6.257	24479621	64884334	47.552	128.510 #
29)	L6 AR-1254-4	7.541	6.469	22435413	7397573	51.347	23.349 #
30)	L6 AR-1254-5	7.960	6.884	158.2E6	135.1E6	367.861	300.685
31)	L7 AR-1260-1	7.416	6.371	104.4E6	92423762	248.132	247.343
32)	L7 AR-1260-2	7.673	6.557	133.7E6	111.5E6	231.320	241.387
33)	L7 AR-1260-3	8.032	6.711	92245837	105.9E6	194.067	241.601
34)	L7 AR-1260-4	8.267	7.182	97911841	74227908	210.837	197.125
35)	L7 AR-1260-5	8.604	7.422	219.8E6	184.6E6	194.299	193.783
36)	L8 AR-1262-1	8.032	6.884	92245837	135.1E6	97.105	375.495 #
37)	L8 AR-1262-2	8.604	7.422	219.8E6	184.6E6	126.357	137.883
38)	L8 AR-1262-3	8.951	7.706	131.0E6	32560954	115.738	65.902 #
39)	L8 AR-1262-4	9.006	7.768	72739187	129.5E6	85.155	132.774 #
40)	L8 AR-1262-5	9.718	8.268	58063079	39388961	91.143	89.260
41)	L9 AR-1268-1	8.951	7.706	131.0E6	32560954	53.172	19.340 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080221\
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 Operator : DD\AJ
 Sample : M3181-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

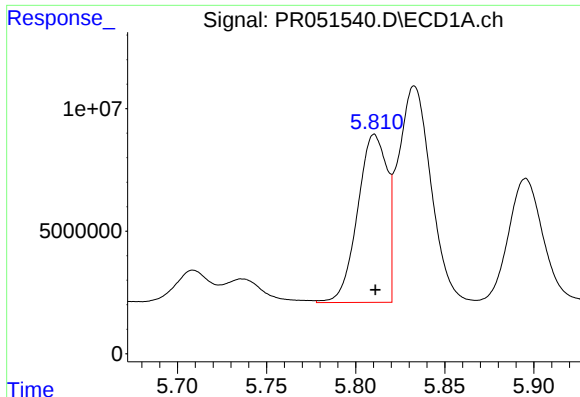
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:23:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.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	9.006	7.768	72739187	129.5E6	33.523	83.010 #
43) L9	AR-1268-3	9.261	7.978	4651993	3998800	2.412	3.080 #
44) L9	AR-1268-4	9.718	8.268	58063079	39388961	72.385	71.716
45) L9	AR-1268-5	10.149	8.568	15826183	14720613	2.638	3.459 #

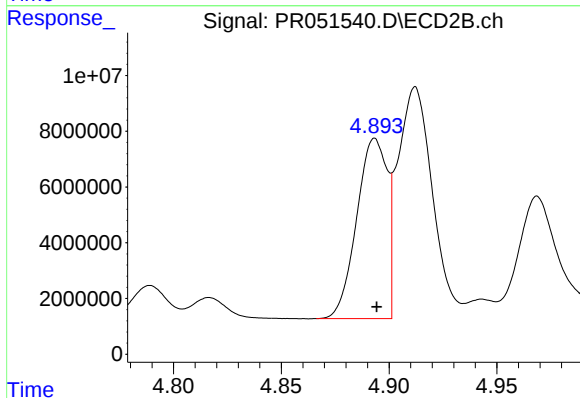
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

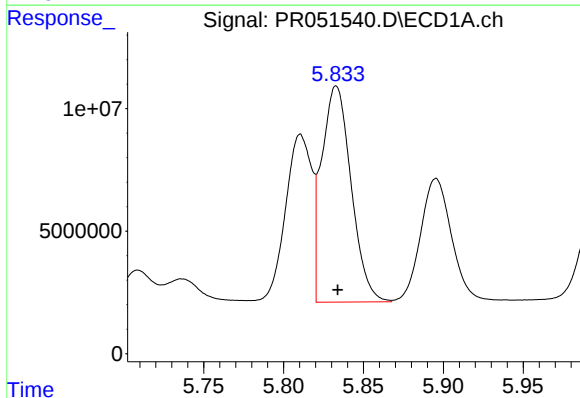
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 78892669
Conc: 252.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



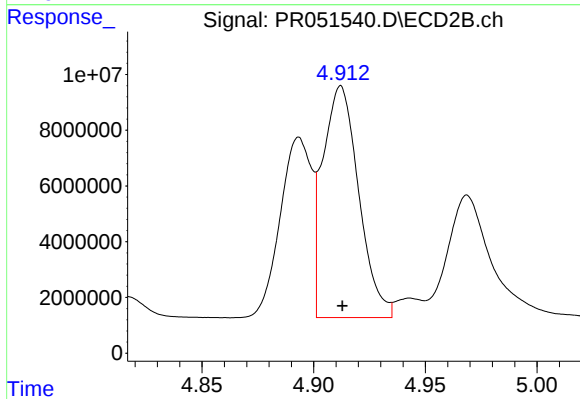
#3 AR-1016-1

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 63382713
Conc: 256.87 ng/ml



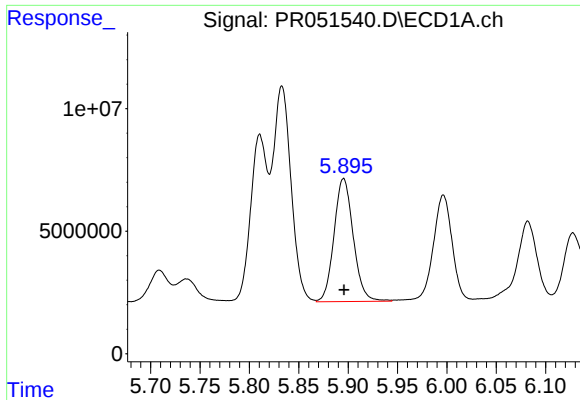
#4 AR-1016-2

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 113114231
Conc: 247.61 ng/ml



#4 AR-1016-2

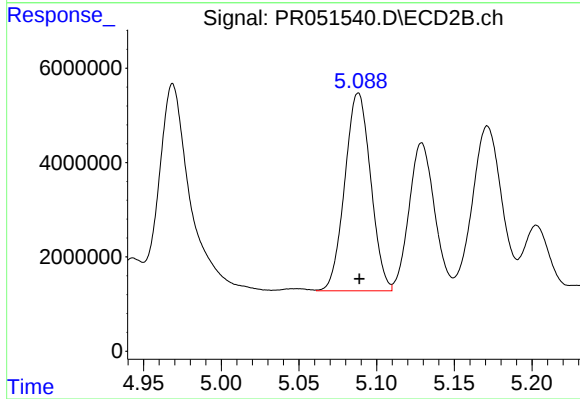
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 93079277
Conc: 257.86 ng/ml



#5 AR-1016-3

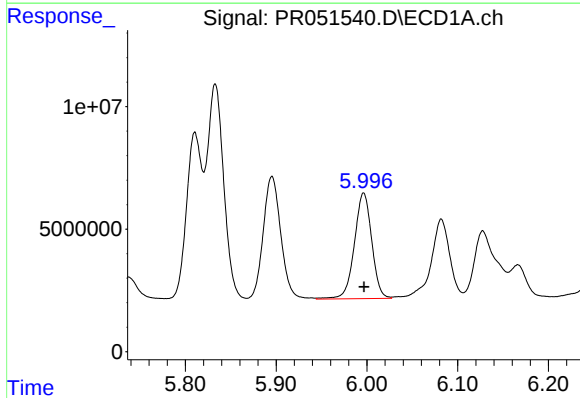
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 67962873
Conc: 254.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



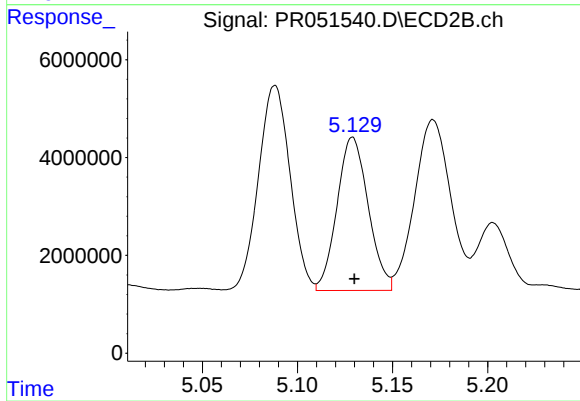
#5 AR-1016-3

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 48612743
Conc: 255.54 ng/ml



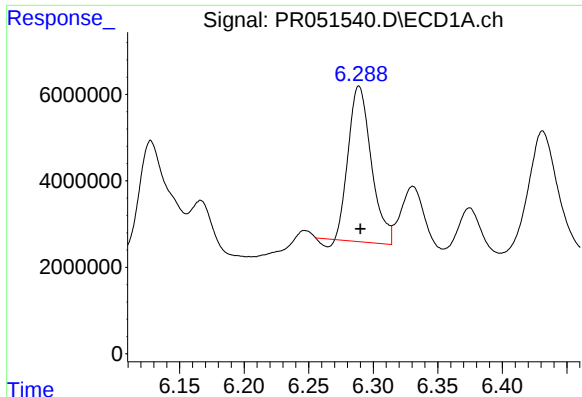
#6 AR-1016-4

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 57164476
Conc: 252.90 ng/ml



#6 AR-1016-4

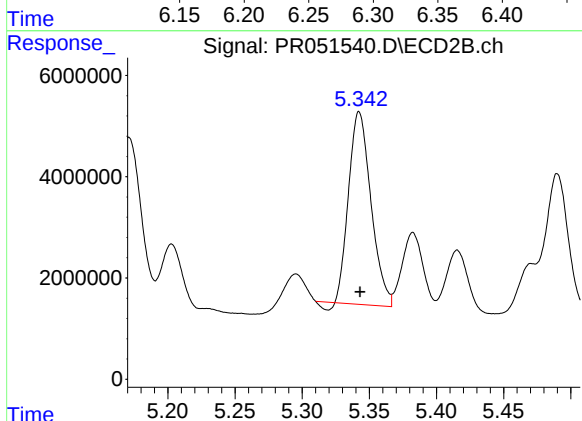
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 35761938
Conc: 243.17 ng/ml



#7 AR-1016-5

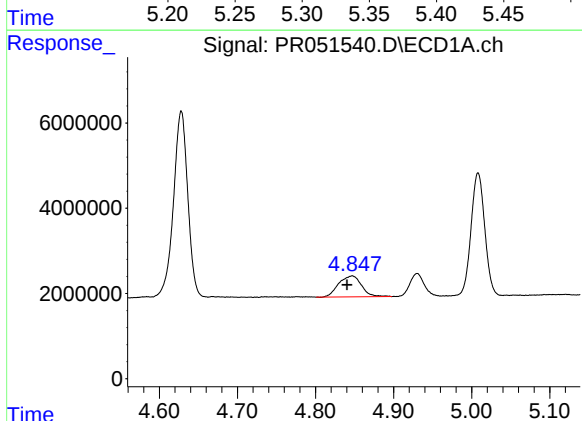
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 43946771
Conc: 196.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



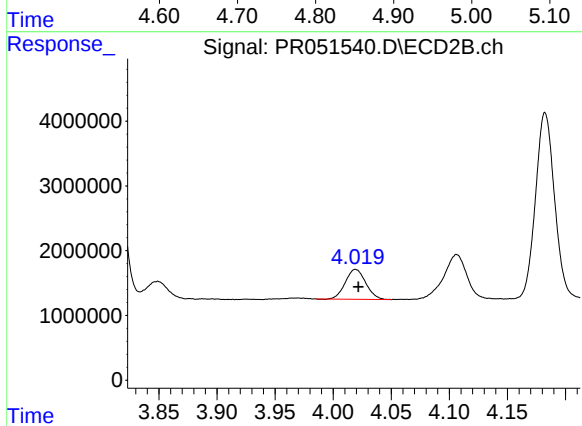
#7 AR-1016-5

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 43568260
Conc: 222.85 ng/ml



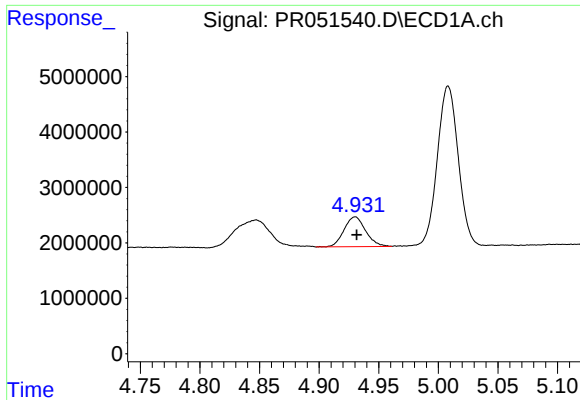
#8 AR-1221-1

R.T.: 4.847 min
Delta R.T.: 0.007 min
Response: 10068469
Conc: 118.24 ng/ml



#8 AR-1221-1

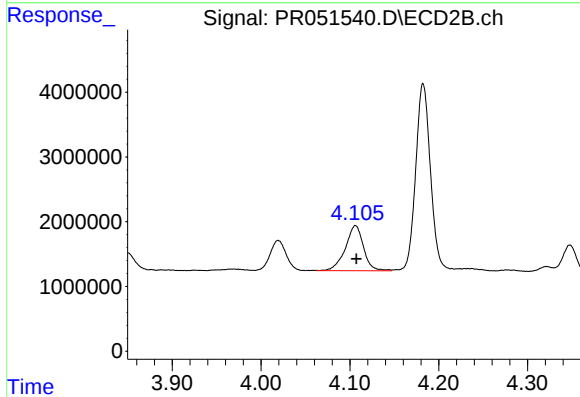
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 5637586
Conc: 73.50 ng/ml



#9 AR-1221-2

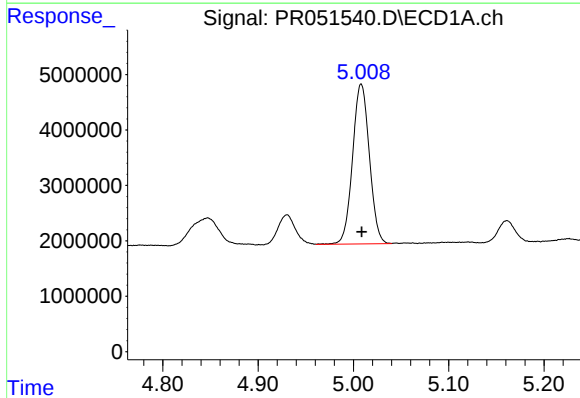
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 6787238
Conc: 102.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



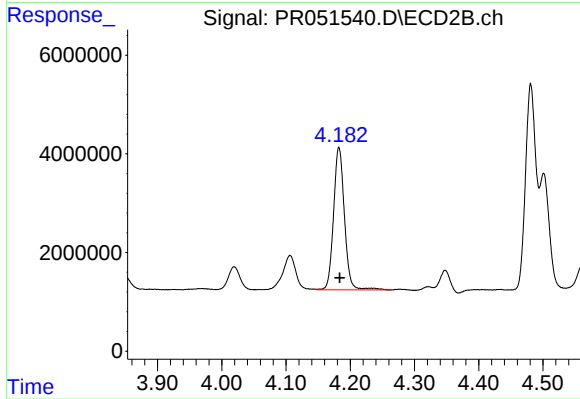
#9 AR-1221-2

R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 9902327
Conc: 186.60 ng/ml



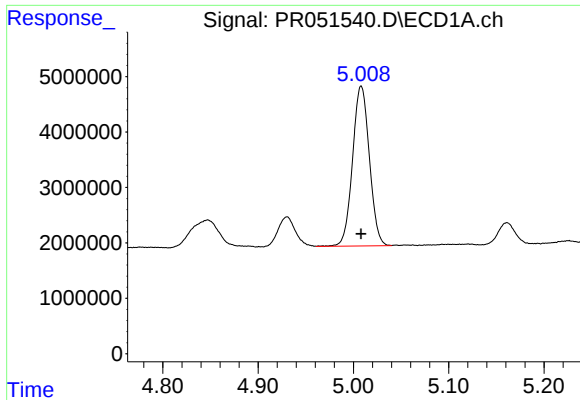
#10 AR-1221-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 35349335
Conc: 169.87 ng/ml



#10 AR-1221-3

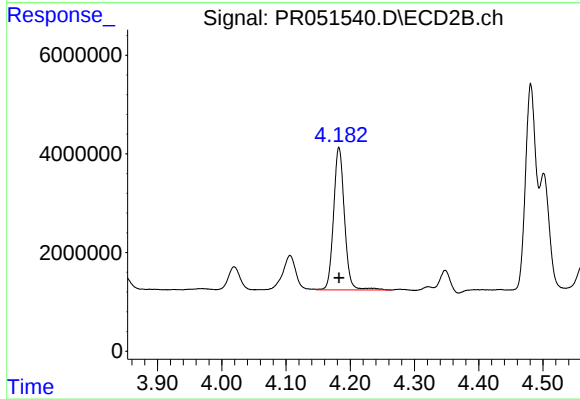
R.T.: 4.182 min
Delta R.T.: -0.001 min
Response: 34077963
Conc: 187.64 ng/ml



#11 AR-1232-1

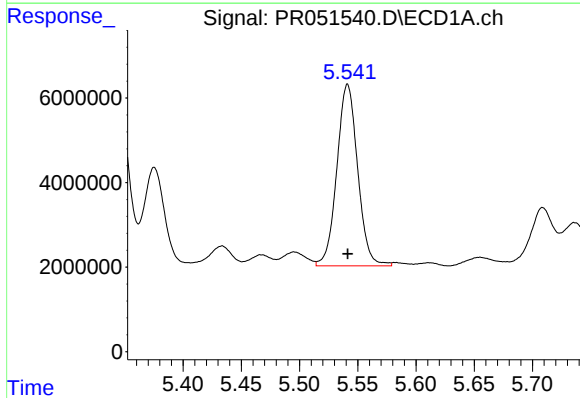
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 35349335
Conc: 205.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



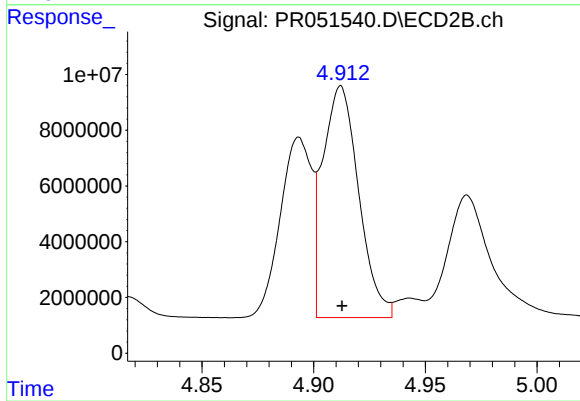
#11 AR-1232-1

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 34077963
Conc: 227.75 ng/ml



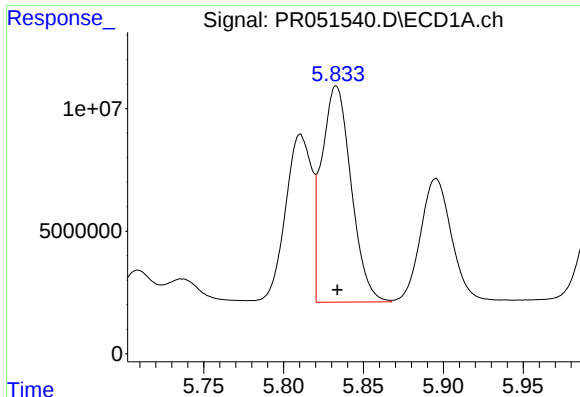
#12 AR-1232-2

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 53424272
Conc: 575.86 ng/ml



#12 AR-1232-2

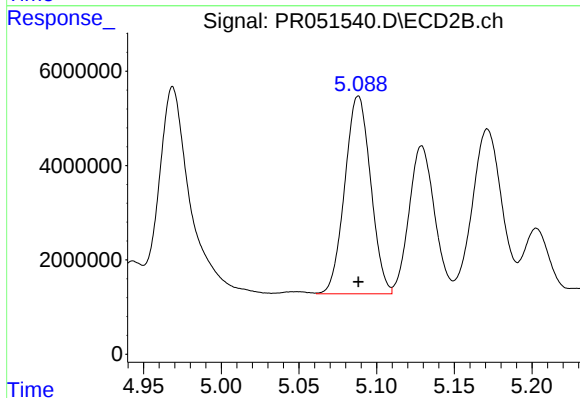
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 93079277
Conc: 578.24 ng/ml



#13 AR-1232-3

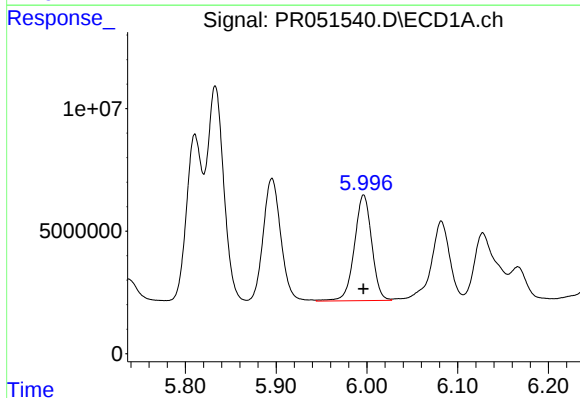
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 113114231
Conc: 552.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



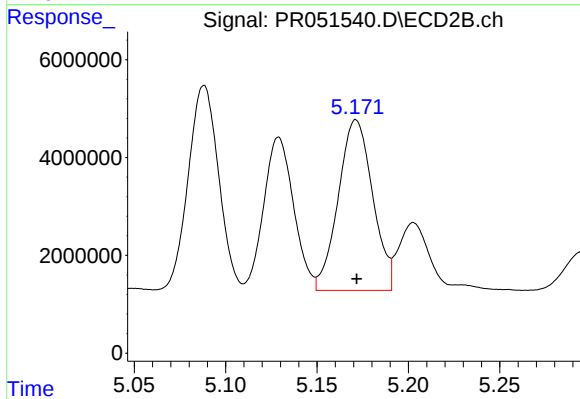
#13 AR-1232-3

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 48612743
Conc: 577.21 ng/ml



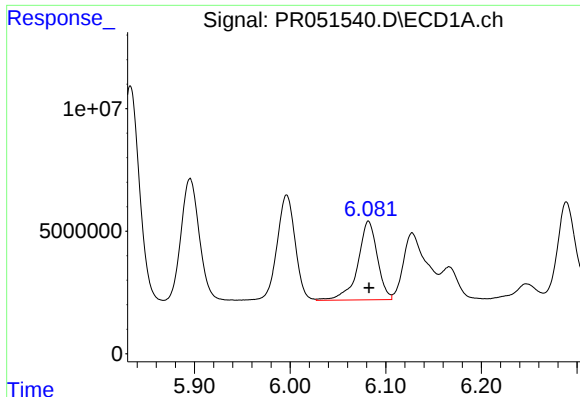
#14 AR-1232-4

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 57164476
Conc: 562.68 ng/ml



#14 AR-1232-4

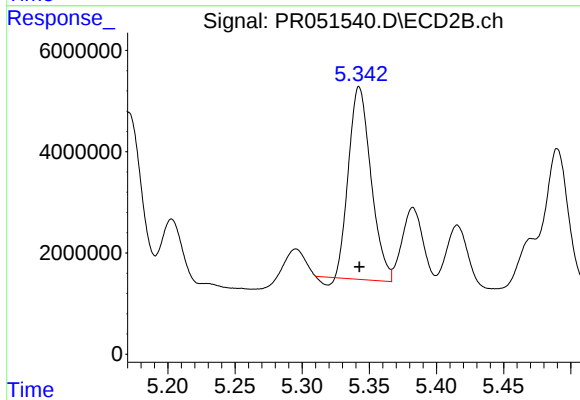
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 45763692
Conc: 628.89 ng/ml



#15 AR-1232-5

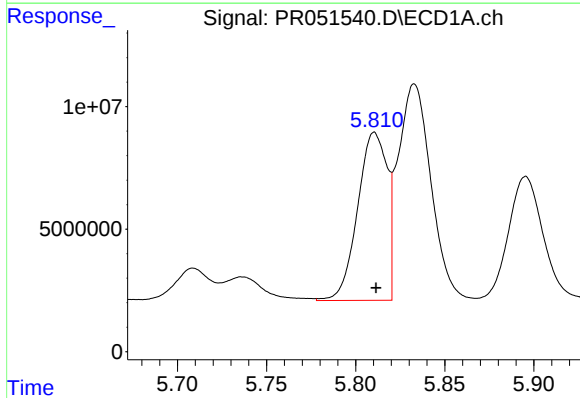
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 45628770
Conc: 608.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



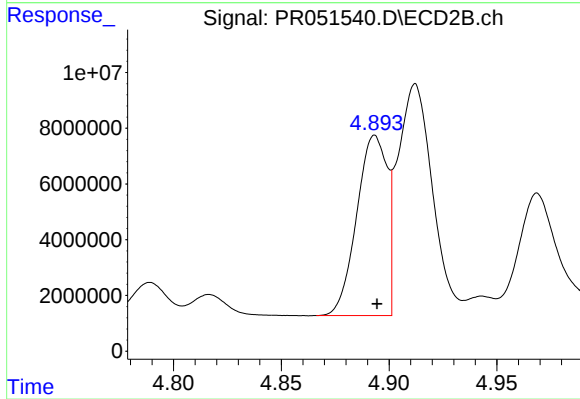
#15 AR-1232-5

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 43568260
Conc: 535.28 ng/ml



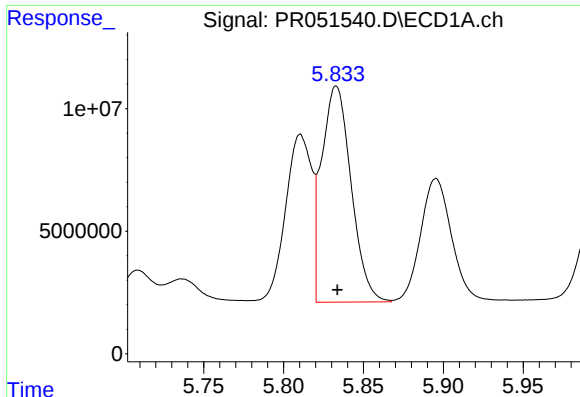
#16 AR-1242-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 78892669
Conc: 326.49 ng/ml



#16 AR-1242-1

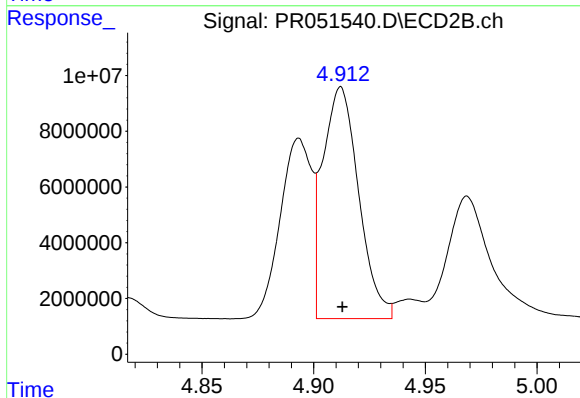
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 63382713
Conc: 340.23 ng/ml



#17 AR-1242-2

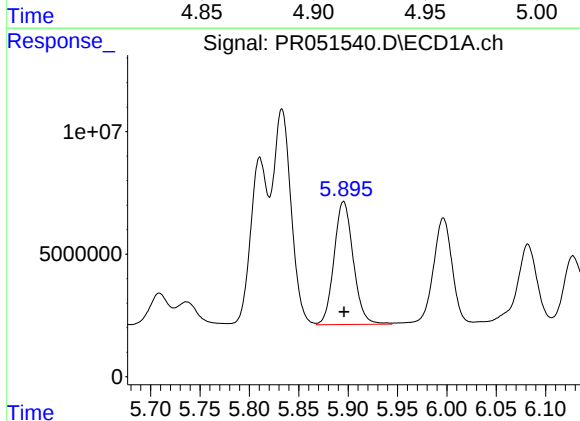
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 113114231
Conc: 324.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



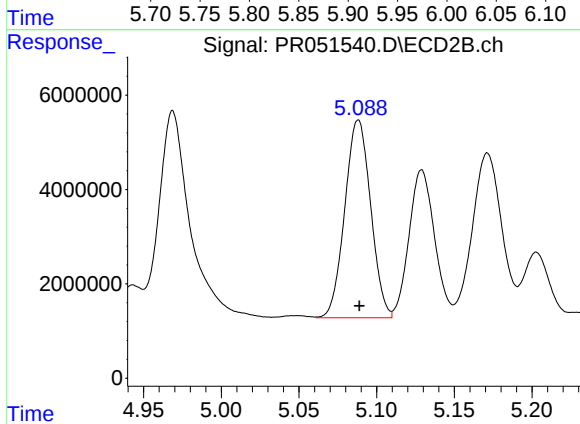
#17 AR-1242-2

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 93079277
Conc: 340.66 ng/ml



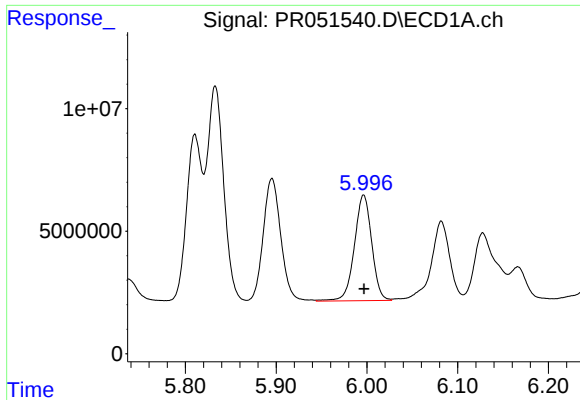
#18 AR-1242-3

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 67962873
Conc: 328.22 ng/ml



#18 AR-1242-3

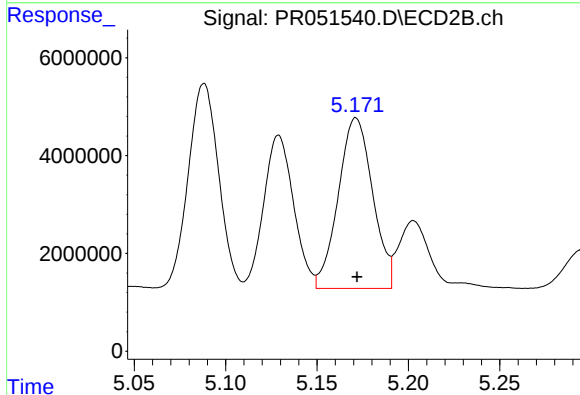
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 48612743
Conc: 335.76 ng/ml



#19 AR-1242-4

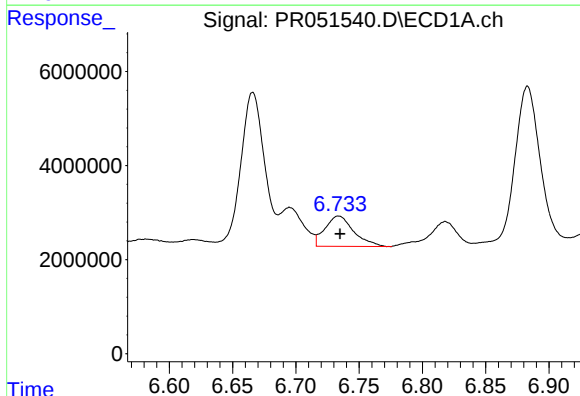
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 57164476
Conc: 328.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



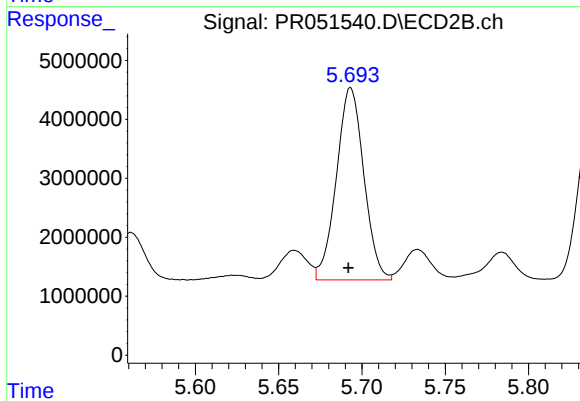
#19 AR-1242-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 45763692
Conc: 332.99 ng/ml



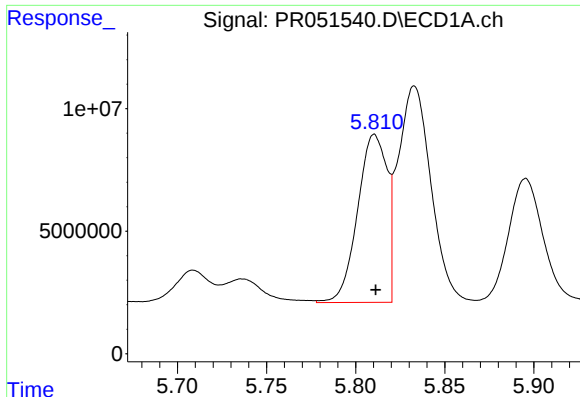
#20 AR-1242-5

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 10203862
Conc: 49.79 ng/ml



#20 AR-1242-5

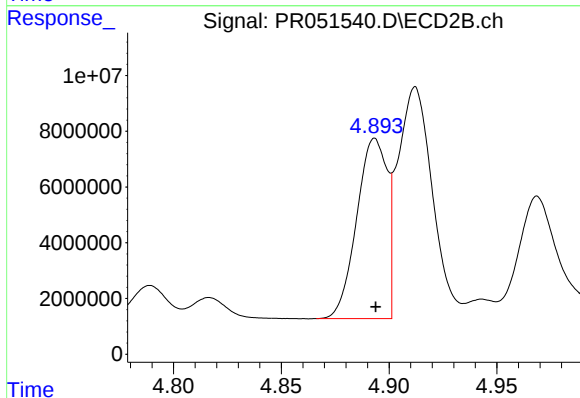
R.T.: 5.693 min
Delta R.T.: 0.001 min
Response: 37409641
Conc: 204.57 ng/ml



#21 AR-1248-1

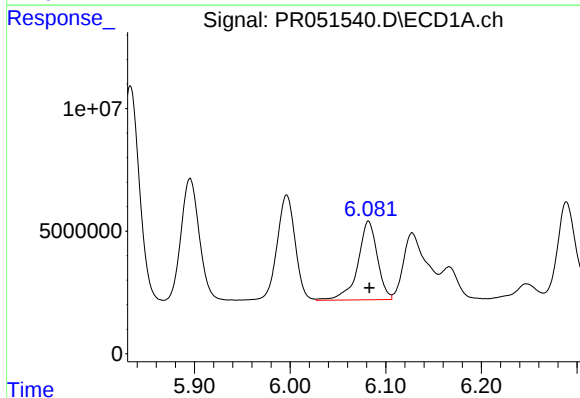
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 78892669
Conc: 403.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



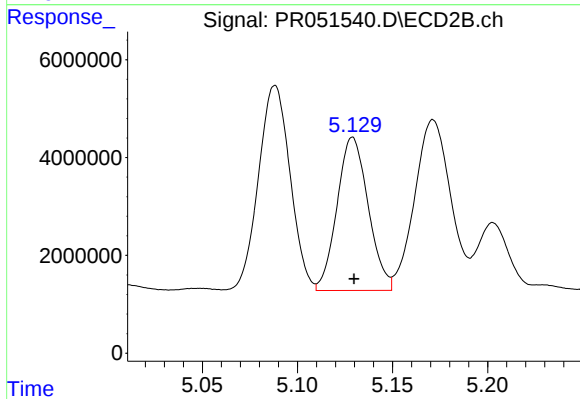
#21 AR-1248-1

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 63382713
Conc: 411.11 ng/ml



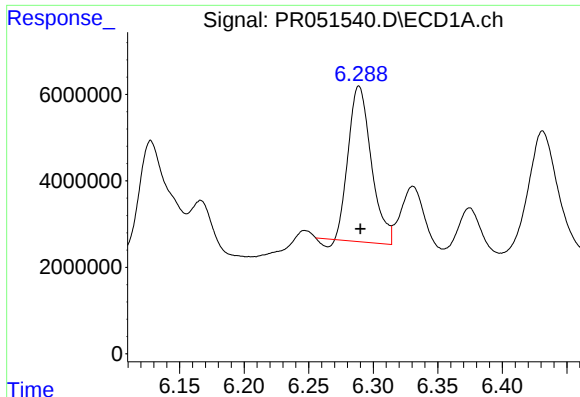
#22 AR-1248-2

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 45628770
Conc: 164.53 ng/ml



#22 AR-1248-2

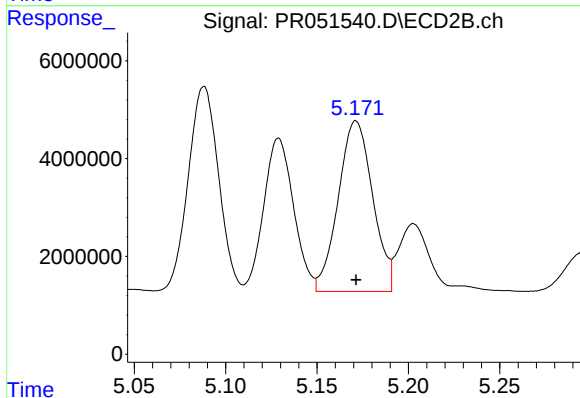
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 35761938
Conc: 169.23 ng/ml



#23 AR-1248-3

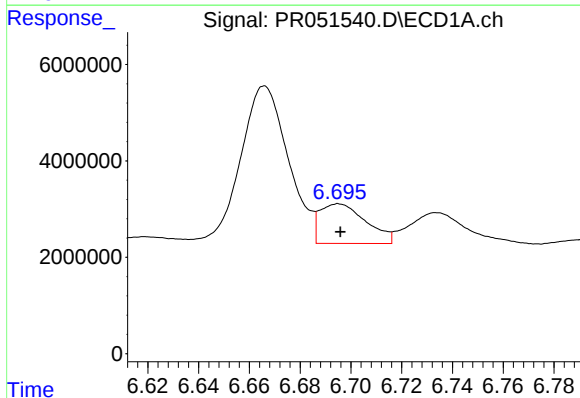
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 43946771
Conc: 138.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



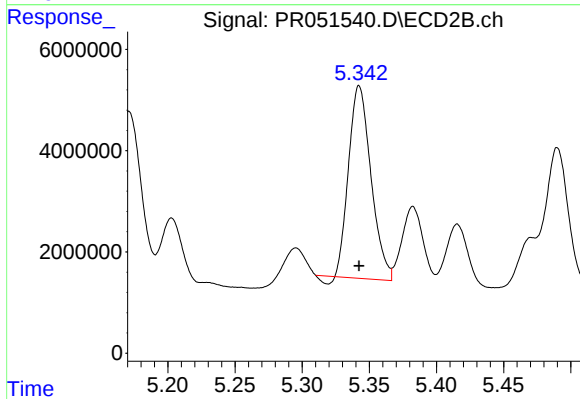
#23 AR-1248-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 45763692
Conc: 206.41 ng/ml



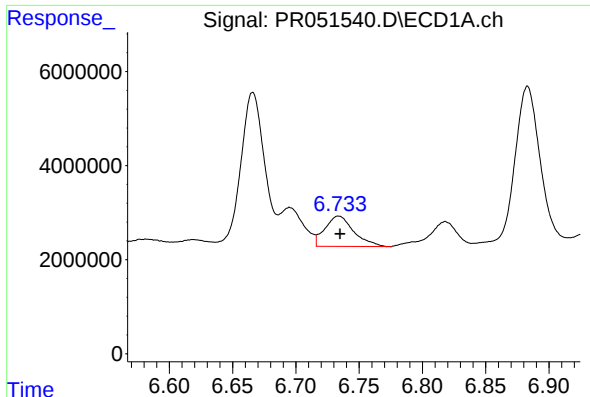
#24 AR-1248-4

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 10387000
Conc: 25.79 ng/ml



#24 AR-1248-4

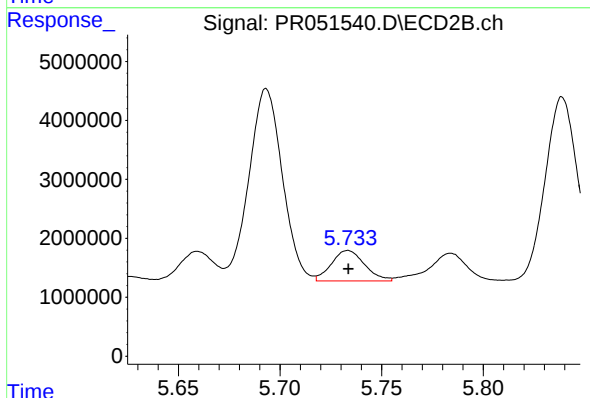
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 43568260
Conc: 159.77 ng/ml



#25 AR-1248-5

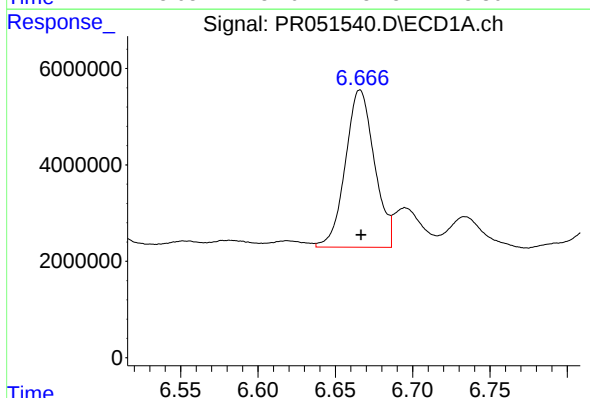
R.T.: 6.734 min
Delta R.T.: -0.001 min
Response: 10203862
Conc: 26.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



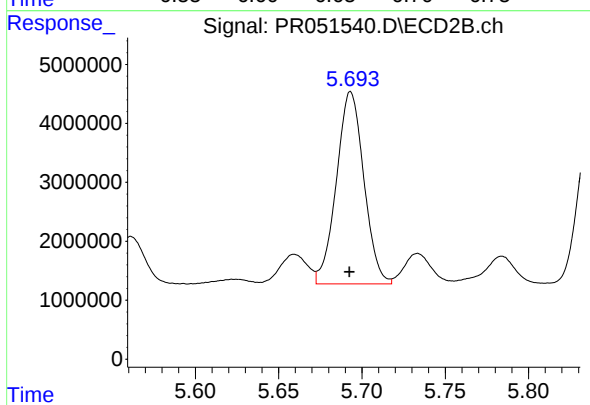
#25 AR-1248-5

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 5872118
Conc: 20.26 ng/ml



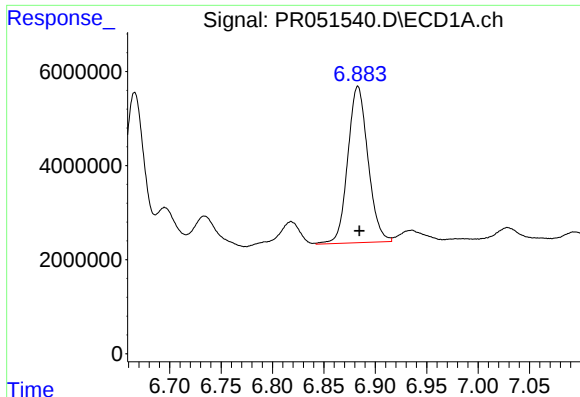
#26 AR-1254-1

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 42593703
Conc: 142.15 ng/ml



#26 AR-1254-1

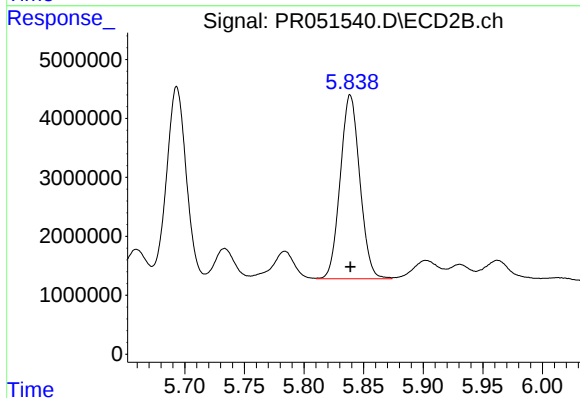
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 37409641
Conc: 111.20 ng/ml



#27 AR-1254-2

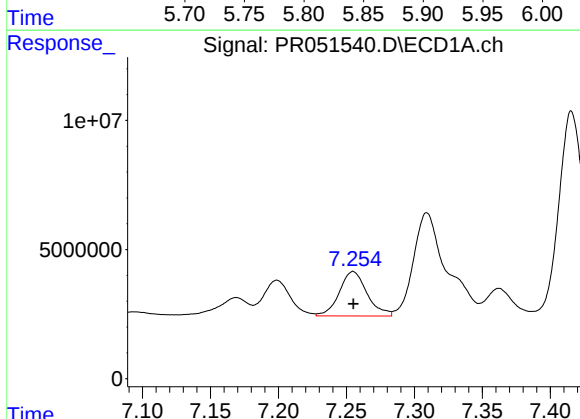
R.T.: 6.883 min
Delta R.T.: -0.001 min
Response: 45507453
Conc: 95.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



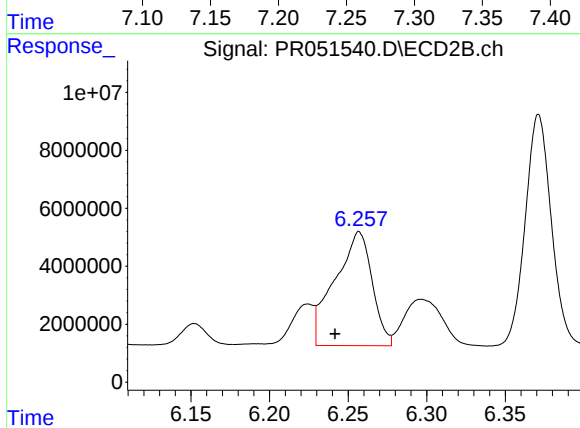
#27 AR-1254-2

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 35651824
Conc: 122.85 ng/ml



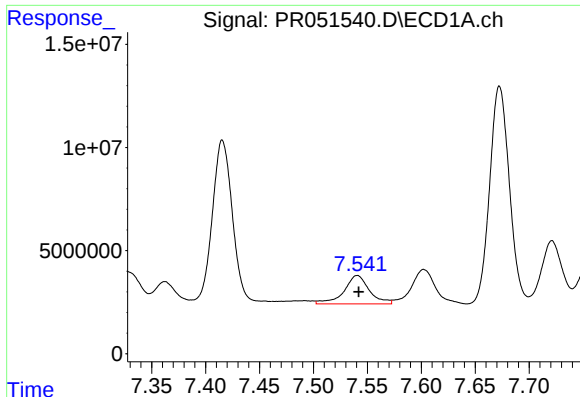
#28 AR-1254-3

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 24479621
Conc: 47.55 ng/ml



#28 AR-1254-3

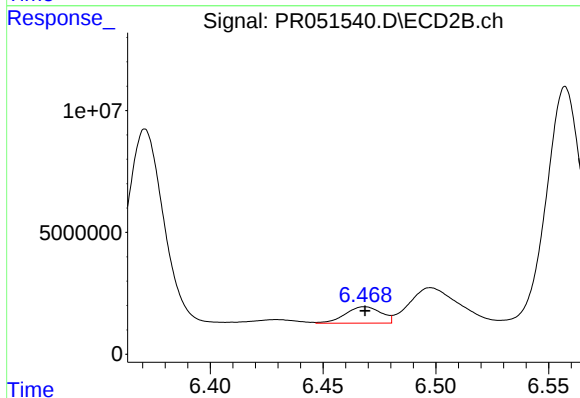
R.T.: 6.257 min
Delta R.T.: 0.015 min
Response: 64884334
Conc: 128.51 ng/ml



#29 AR-1254-4

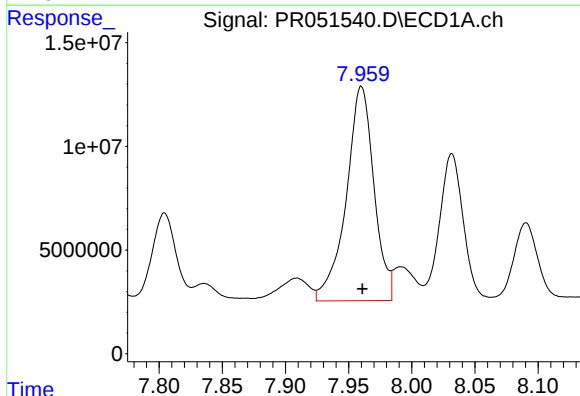
R.T.: 7.541 min
Delta R.T.: -0.001 min
Response: 22435413
Conc: 51.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



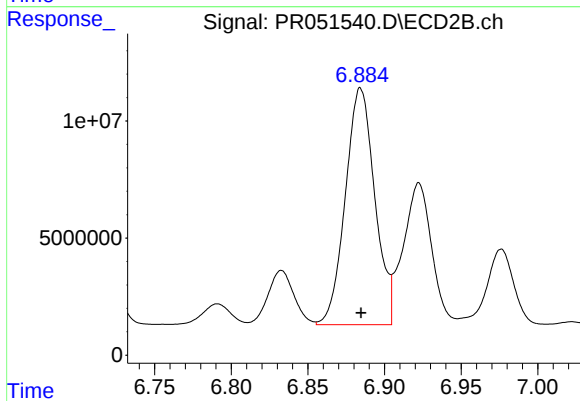
#29 AR-1254-4

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 7397573
Conc: 23.35 ng/ml



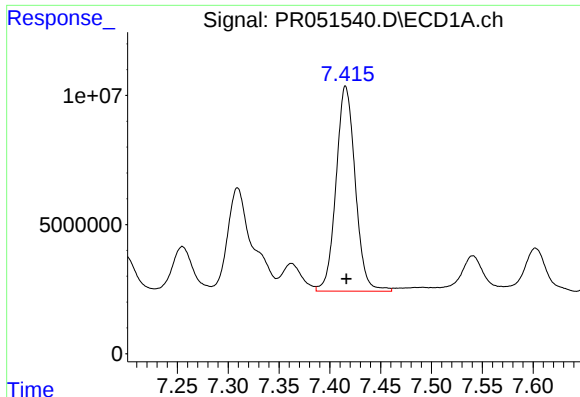
#30 AR-1254-5

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 158214332
Conc: 367.86 ng/ml



#30 AR-1254-5

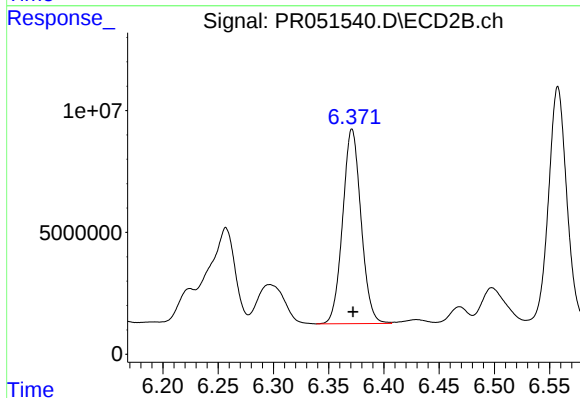
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 135143909
Conc: 300.68 ng/ml



#31 AR-1260-1

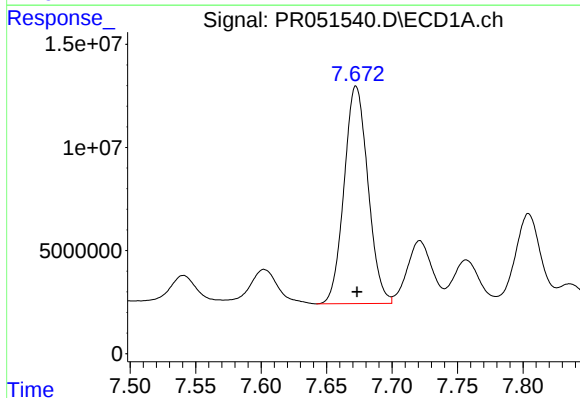
R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 104374198
Conc: 248.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



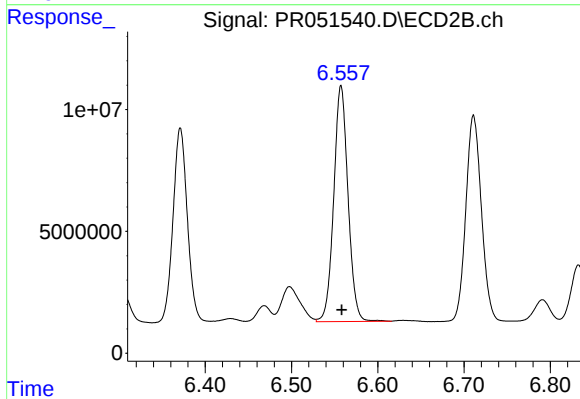
#31 AR-1260-1

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 92423762
Conc: 247.34 ng/ml



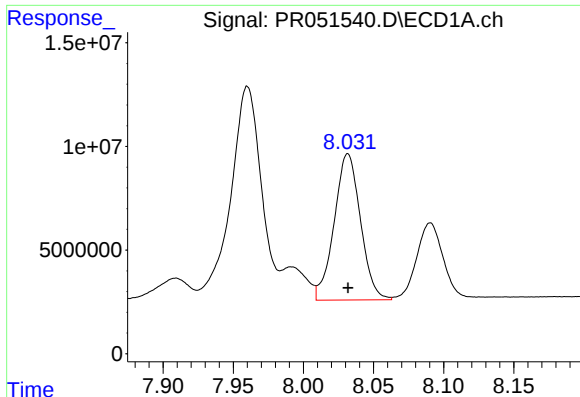
#32 AR-1260-2

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 133710043
Conc: 231.32 ng/ml



#32 AR-1260-2

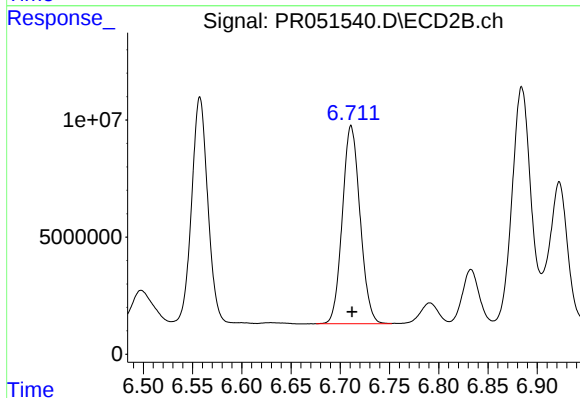
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 111483879
Conc: 241.39 ng/ml



#33 AR-1260-3

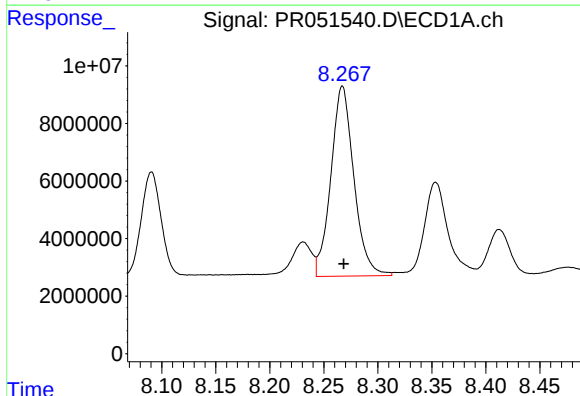
R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 92245837
Conc: 194.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



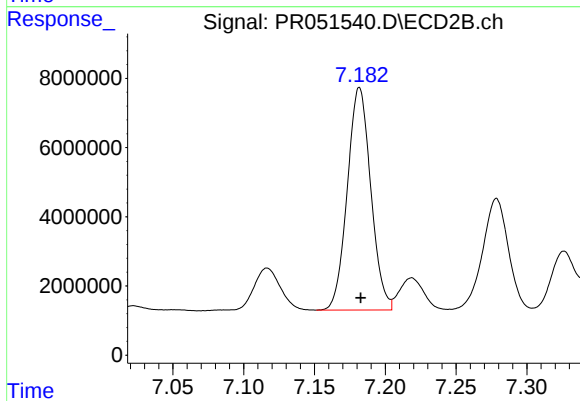
#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 105936809
Conc: 241.60 ng/ml



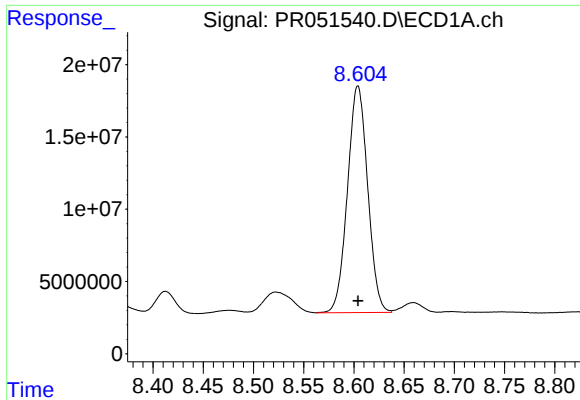
#34 AR-1260-4

R.T.: 8.267 min
Delta R.T.: -0.001 min
Response: 97911841
Conc: 210.84 ng/ml



#34 AR-1260-4

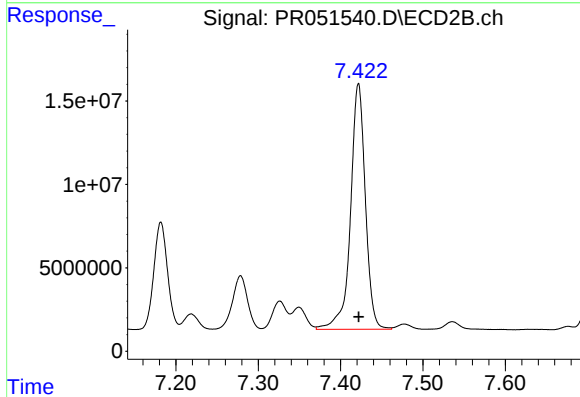
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 74227908
Conc: 197.13 ng/ml



#35 AR-1260-5

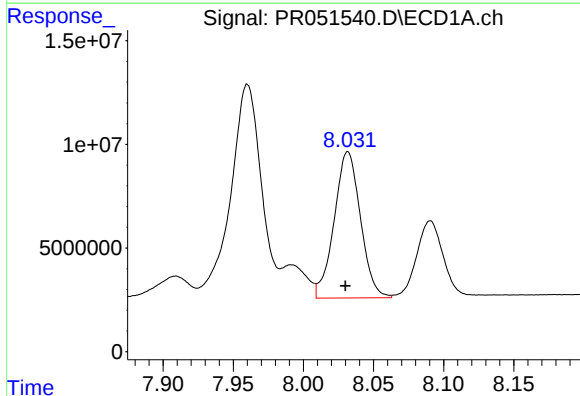
R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 219842187
Conc: 194.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



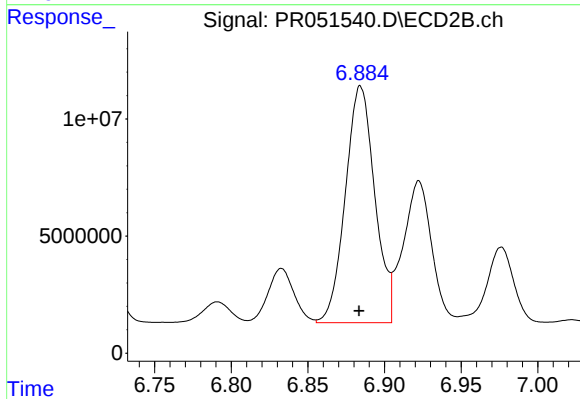
#35 AR-1260-5

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 184604977
Conc: 193.78 ng/ml



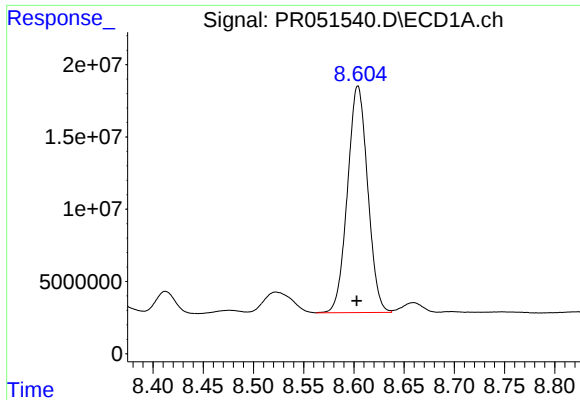
#36 AR-1262-1

R.T.: 8.032 min
Delta R.T.: 0.002 min
Response: 92245837
Conc: 97.10 ng/ml



#36 AR-1262-1

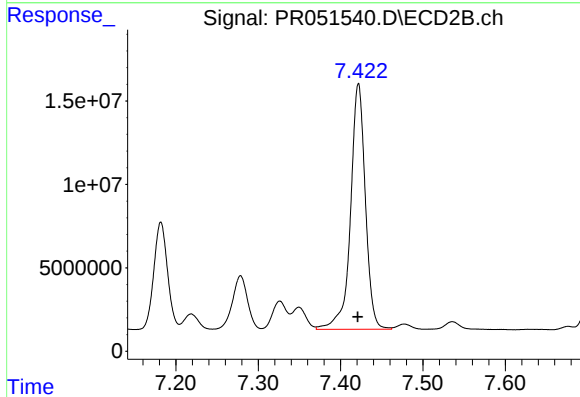
R.T.: 6.884 min
Delta R.T.: 0.001 min
Response: 135143909
Conc: 375.49 ng/ml



#37 AR-1262-2

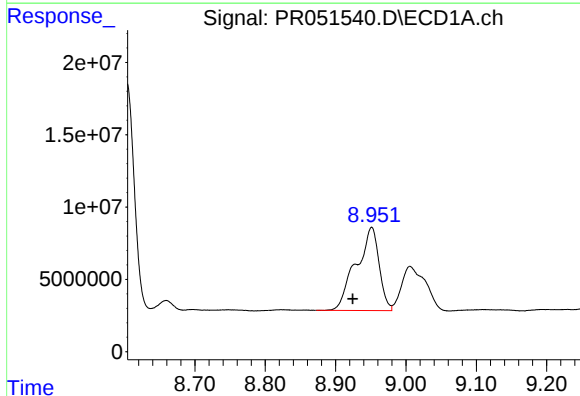
R.T.: 8.604 min
Delta R.T.: 0.001 min
Response: 219842187
Conc: 126.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



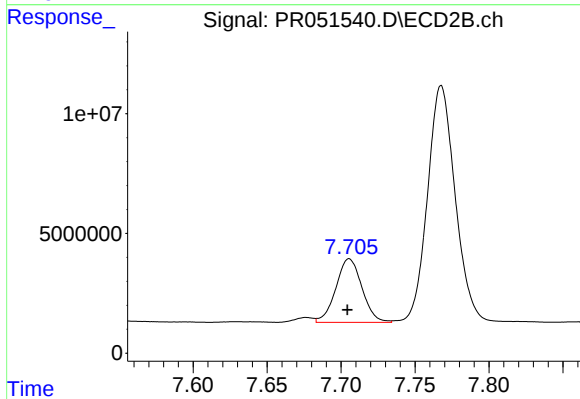
#37 AR-1262-2

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 184604977
Conc: 137.88 ng/ml



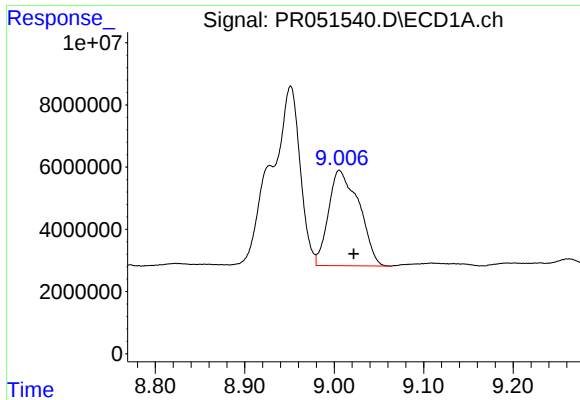
#38 AR-1262-3

R.T.: 8.951 min
Delta R.T.: 0.027 min
Response: 130965057
Conc: 115.74 ng/ml



#38 AR-1262-3

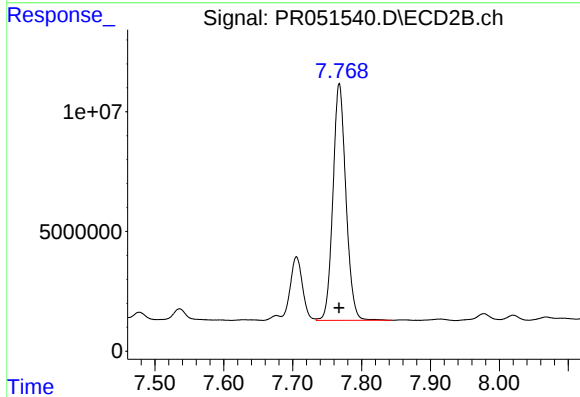
R.T.: 7.706 min
Delta R.T.: 0.001 min
Response: 32560954
Conc: 65.90 ng/ml



#39 AR-1262-4

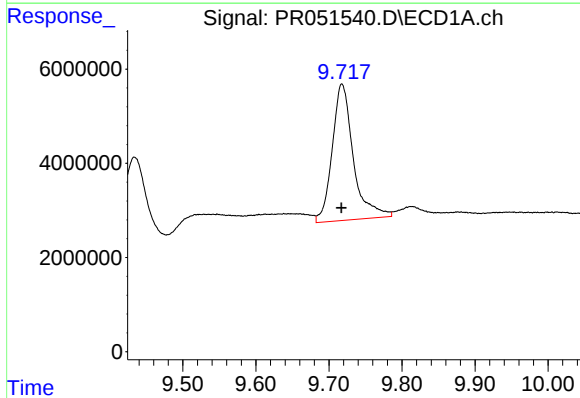
R.T.: 9.006 min
Delta R.T.: -0.016 min
Response: 72739187
Conc: 85.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



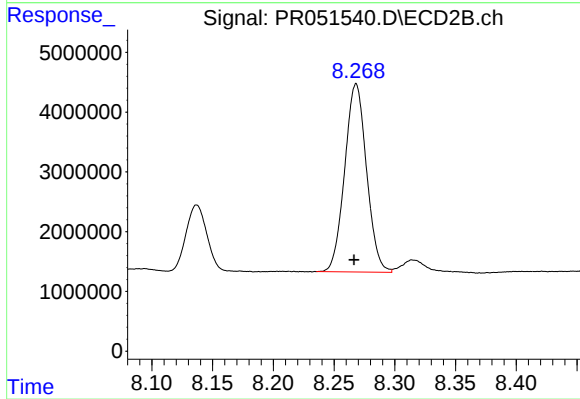
#39 AR-1262-4

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 129504328
Conc: 132.77 ng/ml



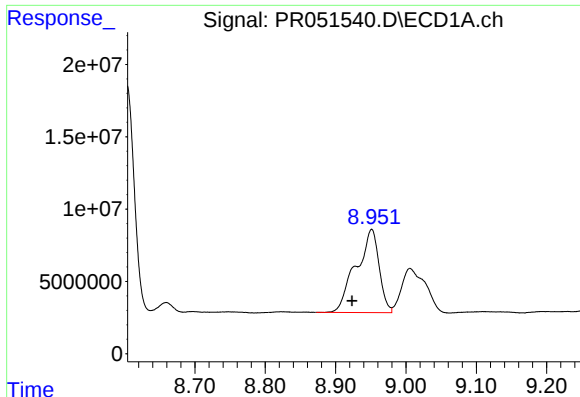
#40 AR-1262-5

R.T.: 9.718 min
Delta R.T.: 0.001 min
Response: 58063079
Conc: 91.14 ng/ml



#40 AR-1262-5

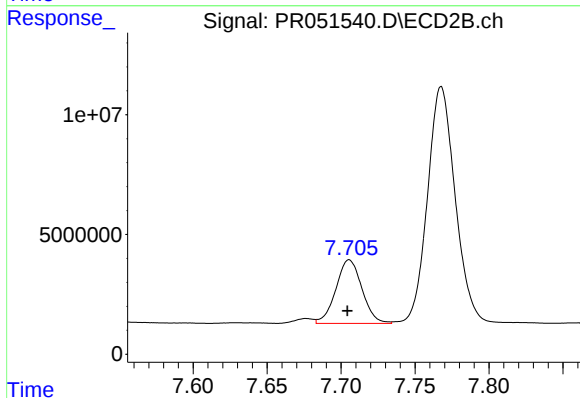
R.T.: 8.268 min
Delta R.T.: 0.002 min
Response: 39388961
Conc: 89.26 ng/ml



#41 AR-1268-1

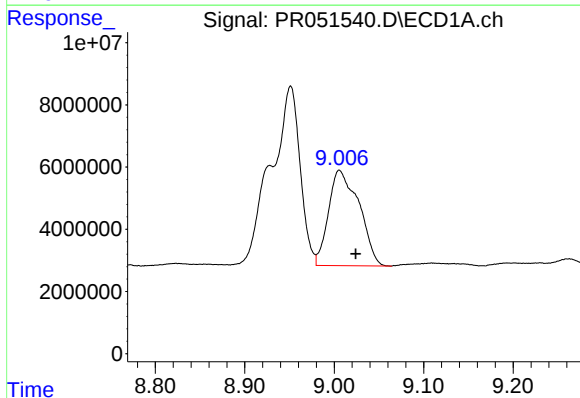
R.T.: 8.951 min
Delta R.T.: 0.028 min
Response: 130965057
Conc: 53.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



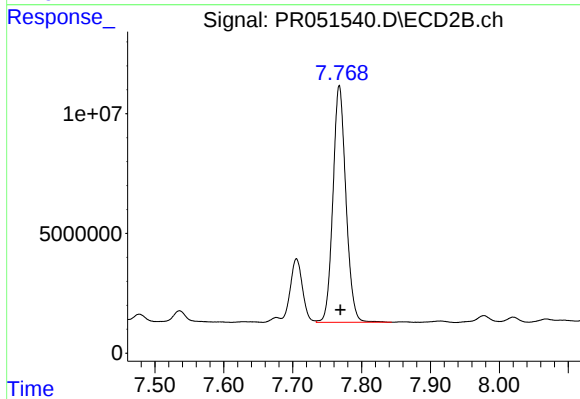
#41 AR-1268-1

R.T.: 7.706 min
Delta R.T.: 0.001 min
Response: 32560954
Conc: 19.34 ng/ml



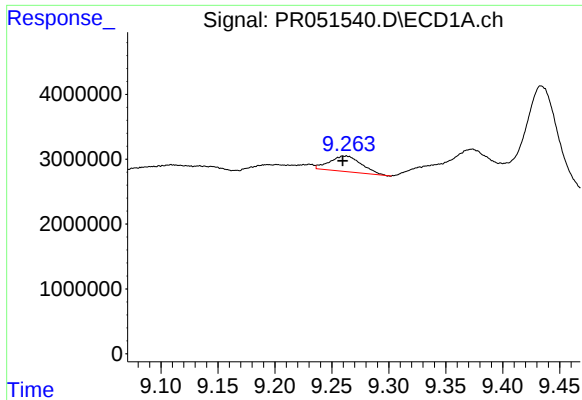
#42 AR-1268-2

R.T.: 9.006 min
Delta R.T.: -0.018 min
Response: 72739187
Conc: 33.52 ng/ml



#42 AR-1268-2

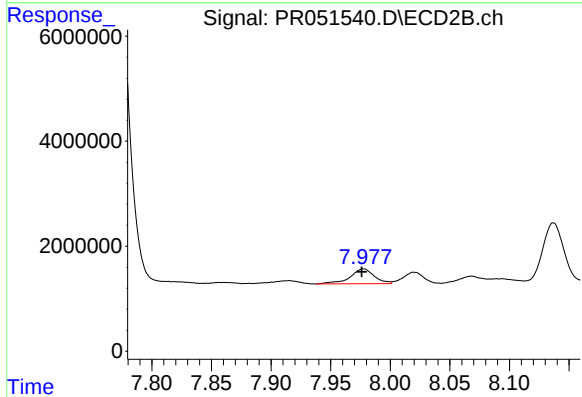
R.T.: 7.768 min
Delta R.T.: -0.001 min
Response: 129504328
Conc: 83.01 ng/ml



#43 AR-1268-3

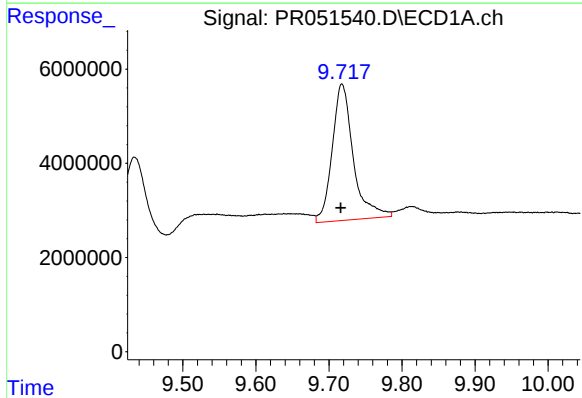
R.T.: 9.261 min
Delta R.T.: 0.002 min
Response: 4651993
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



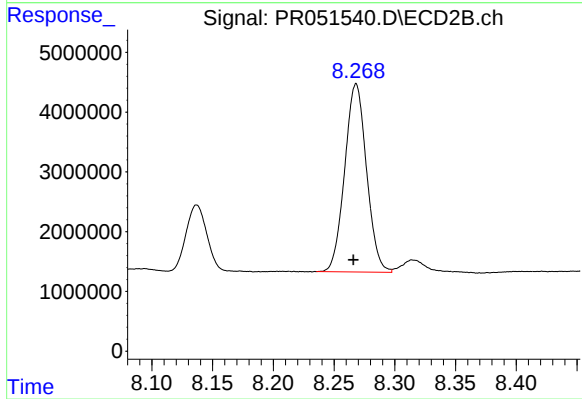
#43 AR-1268-3

R.T.: 7.978 min
Delta R.T.: 0.002 min
Response: 3998800
Conc: 3.08 ng/ml



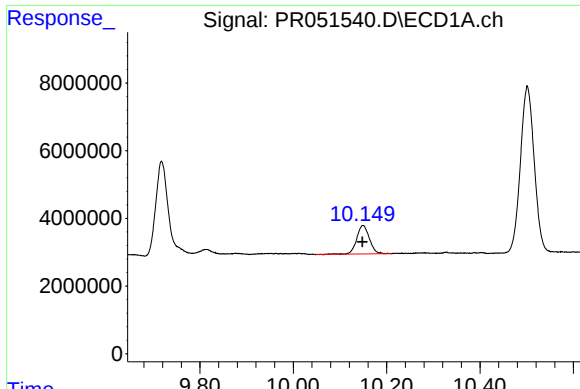
#44 AR-1268-4

R.T.: 9.718 min
Delta R.T.: 0.002 min
Response: 58063079
Conc: 72.39 ng/ml



#44 AR-1268-4

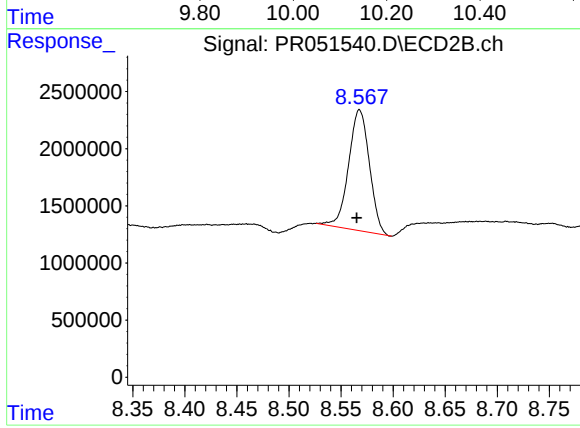
R.T.: 8.268 min
Delta R.T.: 0.002 min
Response: 39388961
Conc: 71.72 ng/ml



#45 AR-1268-5

R.T.: 10.149 min
Delta R.T.: 0.001 min
Response: 15826183
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.568 min
Delta R.T.: 0.003 min
Response: 14720613
Conc: 3.46 ng/ml