

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051021\
 Data File : PR050215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 11:19
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 00:24:56 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...	4.634	3.817	70446755	108.2E6	20.838	22.205
2)	SA Decachlor...	10.504	8.844	228.9E6	290.2E6	41.910	43.860
Target Compounds							
3)	L1 AR-1016-1	5.815	4.903	2968956	3473197	16.200	17.133
4)	L1 AR-1016-2	5.840	4.923	3787518	2666574	14.530	9.176 #
5)	L1 AR-1016-3	5.898	5.099	1651517	1931174	10.408	12.458
6)	L1 AR-1016-4	6.000	5.139	1710515	79062295	12.800	664.002 #
7)	L1 AR-1016-5	6.294	5.352	44311662	49983192	319.657	305.588
9)	L2 AR-1221-2	4.945	4.118	1200857	1586671	36.741	37.751
10)	L2 AR-1221-3	5.013	4.192	681025	1029481	6.160	7.146
11)	L3 AR-1232-1	5.013	4.192	681025	1029481	7.304	8.542
12)	L3 AR-1232-2	5.545	4.923	1357294	2666574	24.206	20.393
13)	L3 AR-1232-3	5.840	5.099	3787518	1931174	31.449	27.868
14)	L3 AR-1232-4	6.000	5.180	1710515	23677864	27.900	390.057 #
15)	L3 AR-1232-5	6.086	5.352	73018581	49983192	1525.875	730.467 #
16)	L4 AR-1242-1	5.815	4.903	2968956	3473197	17.031	18.696
17)	L4 AR-1242-2	5.840	4.923	3787518	2666574	15.341	9.914 #
18)	L4 AR-1242-3	5.898	5.099	1651517	1931174	10.877	13.338
19)	L4 AR-1242-4	6.000	5.180	1710515	23677864	13.299	170.529 #
20)	L4 AR-1242-5	6.740	5.703	43058108	225.2E6	268.838	1138.070 #
21)	L5 AR-1248-1	5.815	4.903	2968956	3473197	24.382	26.656
22)	L5 AR-1248-2	6.086	5.139	73018581	79062295	398.810	440.560
23)	L5 AR-1248-3	6.294	5.180	44311662	23677864	209.136	123.428 #
24)	L5 AR-1248-4	6.699	5.352	71999825	49983192	272.358	210.512
25)	L5 AR-1248-5	6.740	5.744	43058108	25798841	168.586	98.367 #
26)	L6 AR-1254-1	6.670	5.703	145.1E6	225.2E6	391.412	406.581
27)	L6 AR-1254-2	6.889	5.850	231.5E6	194.9E6	390.002	399.621
28)	L6 AR-1254-3	7.258	6.253	257.2E6	348.6E6	384.589	399.026
29)	L6 AR-1254-4	7.545	6.479	193.3E6	219.0E6	381.313	392.006
30)	L6 AR-1254-5	7.963	6.896	209.6E6	317.5E6	383.528	391.647
31)	L7 AR-1260-1	7.419	6.382	98136323	156.3E6	372.057	469.945 #
32)	L7 AR-1260-2	7.676	6.568	112.9E6	124.7E6	350.317	301.366
33)	L7 AR-1260-3	8.026	6.721	25624359	136.1E6	104.082	344.180 #
34)	L7 AR-1260-4	8.264	7.193	78907525	14748498	269.449	42.684 #
35)	L7 AR-1260-5	8.606	7.432	32947551	34718004	54.553	40.054 #
36)	L8 AR-1262-1	8.026	6.896	25624359	317.5E6	51.860	965.558 #
37)	L8 AR-1262-2	8.606	7.432	32947551	34718004	36.007	28.413
38)	L8 AR-1262-3	8.954	7.717	22053380	1096283	36.507	2.441 #
39)	L8 AR-1262-4	9.004	7.777	4756265	35448165	10.696	39.702 #
40)	L8 AR-1262-5	9.719	8.278	1032186	1405818	3.195	3.434
41)	L9 AR-1268-1	8.954	7.717	22053380	1096283	19.579	0.761 #
42)	L9 AR-1268-2	9.004	7.777	4756265	35448165	4.660	26.483 #

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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
43) L9	AR-1268-3	0.000	8.030f	0	1259878	N.D.	1.125 #
44) L9	AR-1268-4	9.719	8.278	1032186	1405818	2.717	2.932
45) L9	AR-1268-5	10.152	8.579	1995540	1958913	0.675	0.539

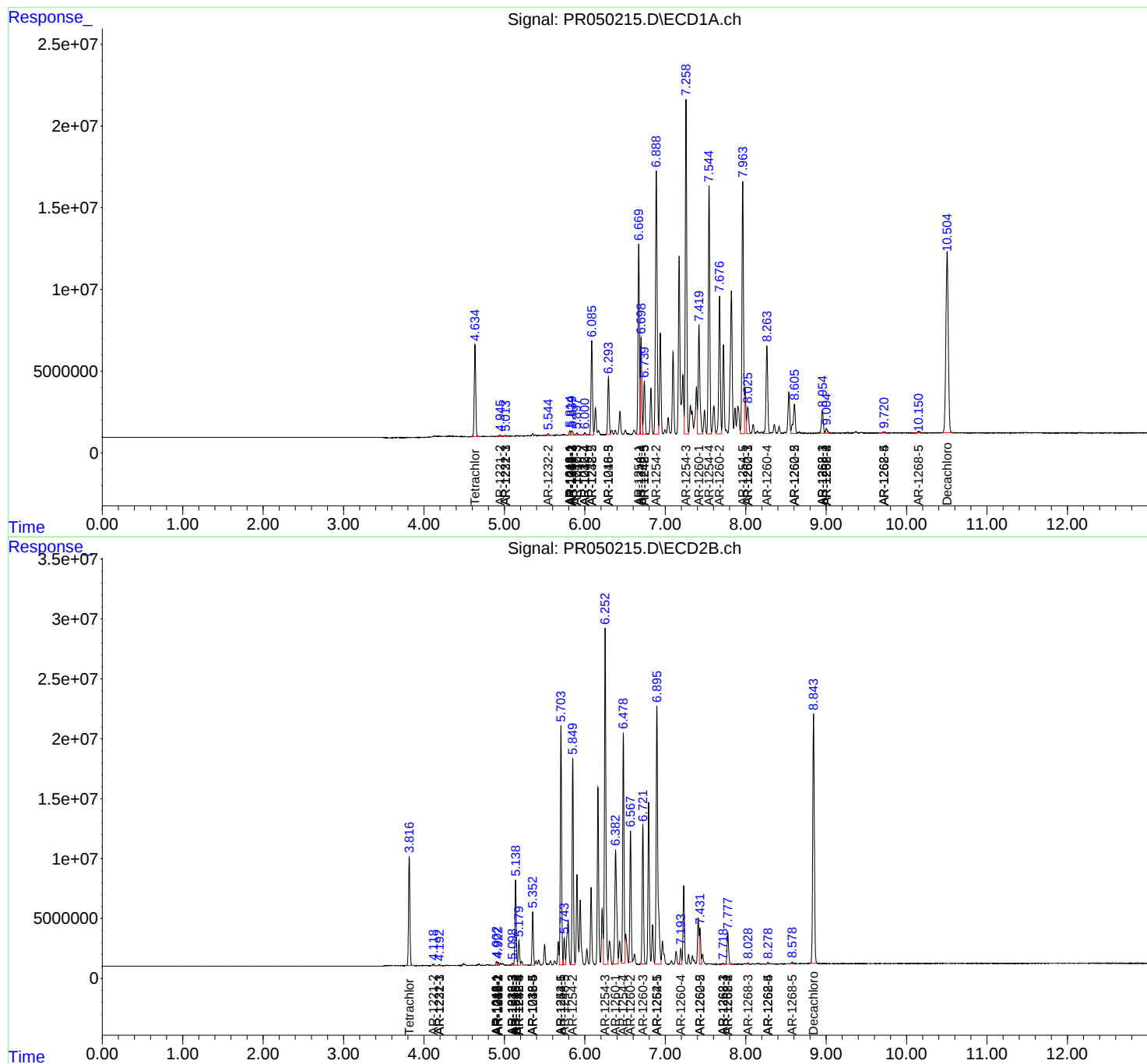
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

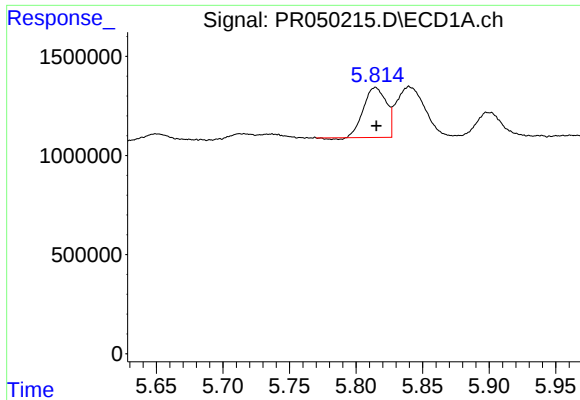
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051021\
Data File : PR050215.D
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Acq On : 10 May 2021 11:19
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

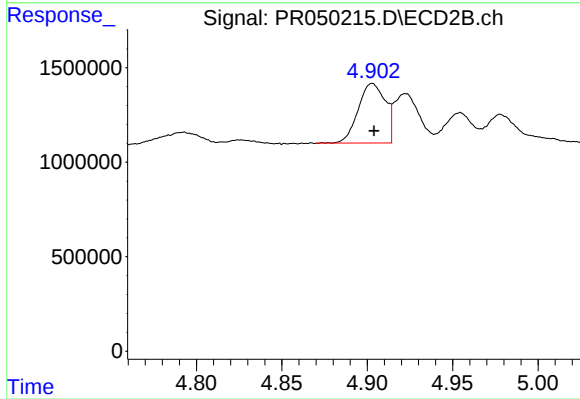




#3 AR-1016-1

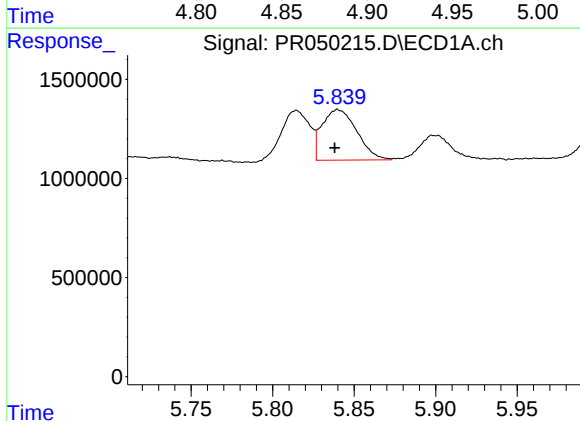
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 2968956
Conc: 16.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



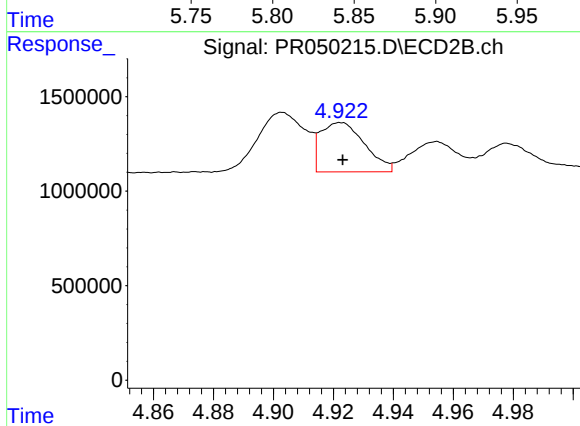
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 3473197
Conc: 17.13 ng/ml



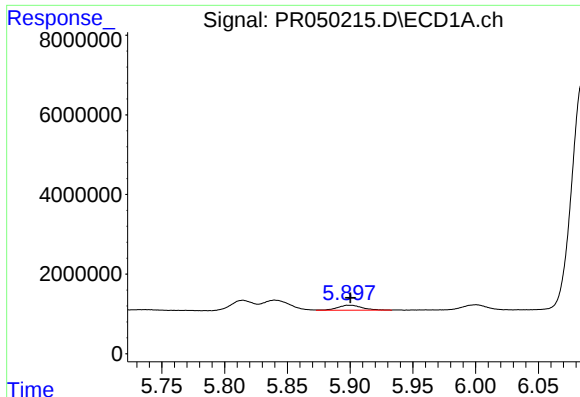
#4 AR-1016-2

R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 3787518
Conc: 14.53 ng/ml



#4 AR-1016-2

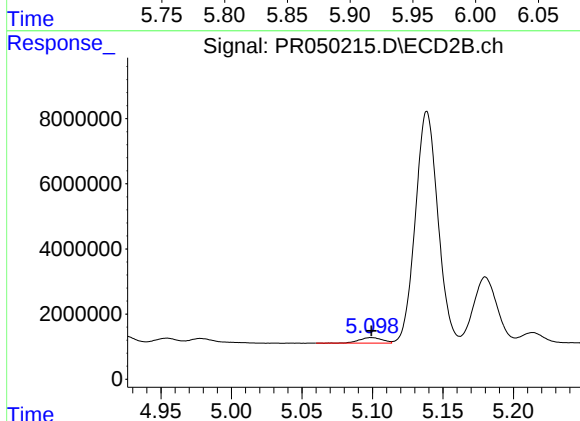
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 2666574
Conc: 9.18 ng/ml



#5 AR-1016-3

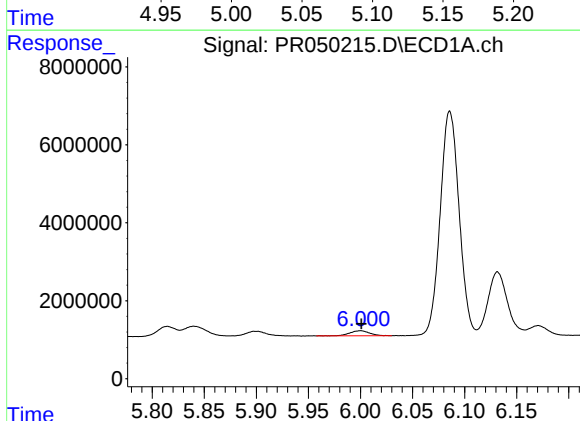
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 1651517
Conc: 10.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



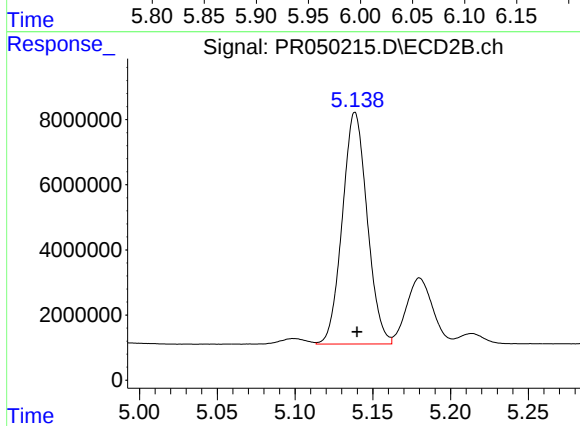
#5 AR-1016-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 1931174
Conc: 12.46 ng/ml



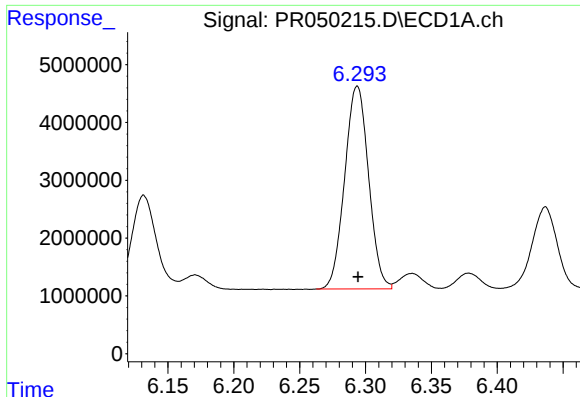
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 1710515
Conc: 12.80 ng/ml



#6 AR-1016-4

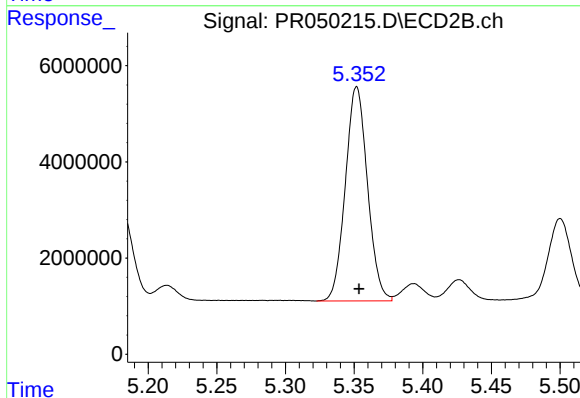
R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 79062295
Conc: 664.00 ng/ml



#7 AR-1016-5

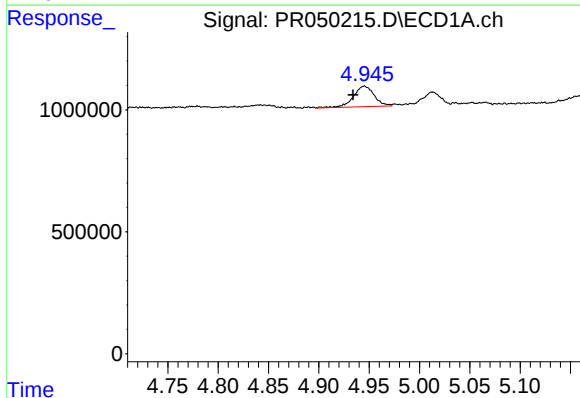
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 44311662
Conc: 319.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



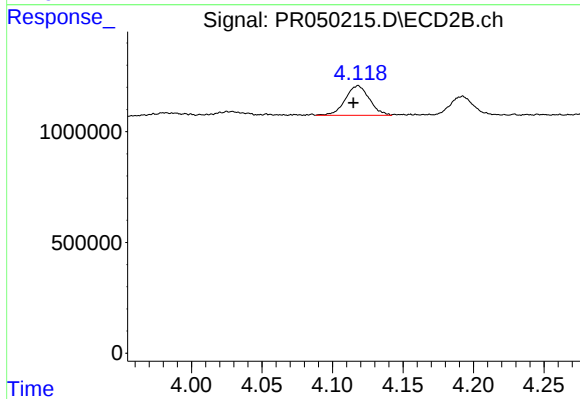
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 49983192
Conc: 305.59 ng/ml



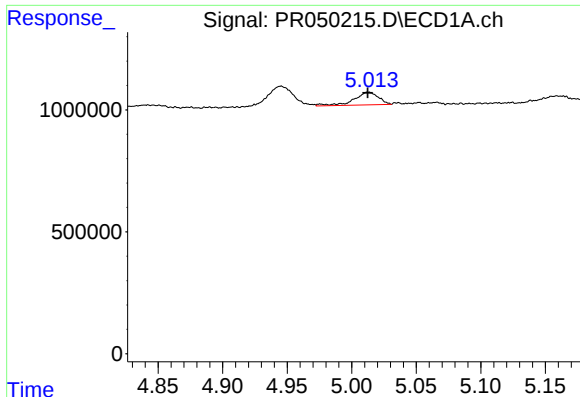
#9 AR-1221-2

R.T.: 4.945 min
Delta R.T.: 0.011 min
Response: 1200857
Conc: 36.74 ng/ml



#9 AR-1221-2

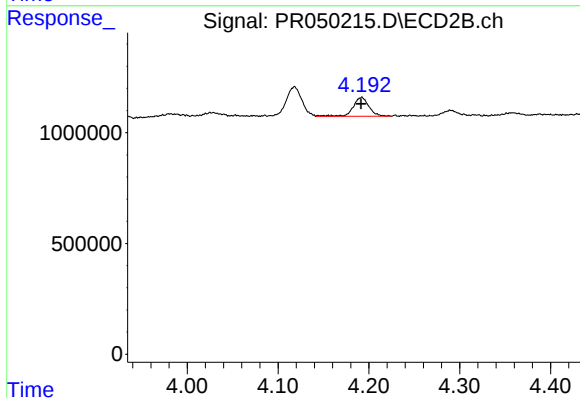
R.T.: 4.118 min
Delta R.T.: 0.003 min
Response: 1586671
Conc: 37.75 ng/ml



#10 AR-1221-3

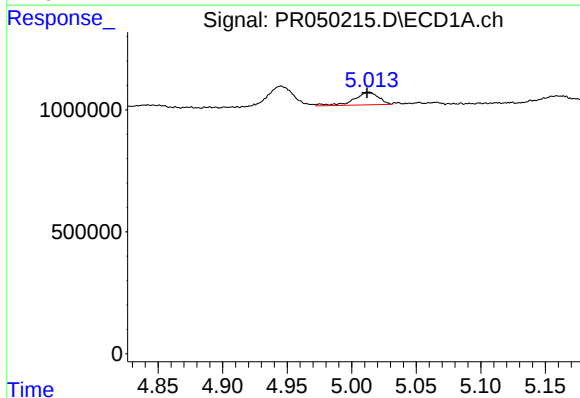
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 681025
Conc: 6.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



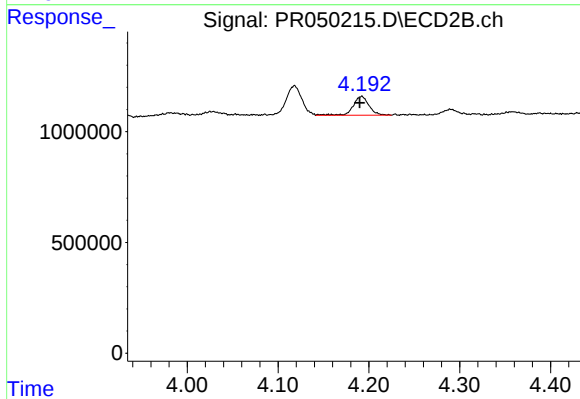
#10 AR-1221-3

R.T.: 4.192 min
Delta R.T.: 0.001 min
Response: 1029481
Conc: 7.15 ng/ml



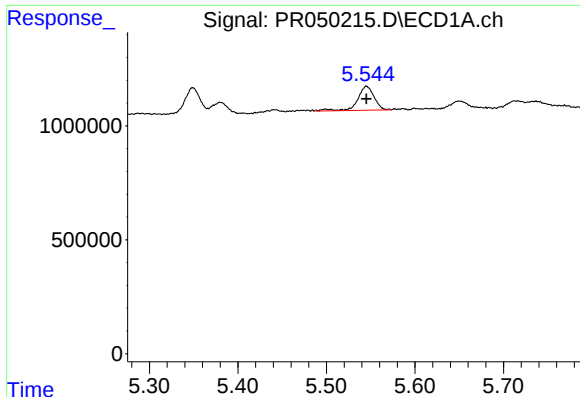
#11 AR-1232-1

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 681025
Conc: 7.30 ng/ml



#11 AR-1232-1

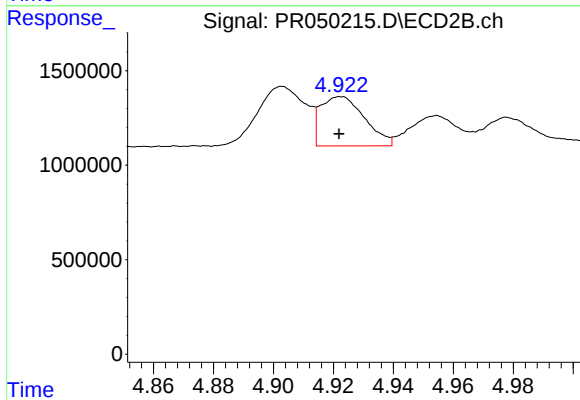
R.T.: 4.192 min
Delta R.T.: 0.003 min
Response: 1029481
Conc: 8.54 ng/ml



#12 AR-1232-2

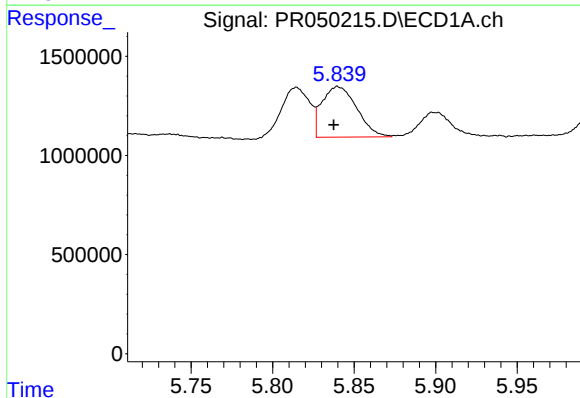
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1357294
Conc: 24.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



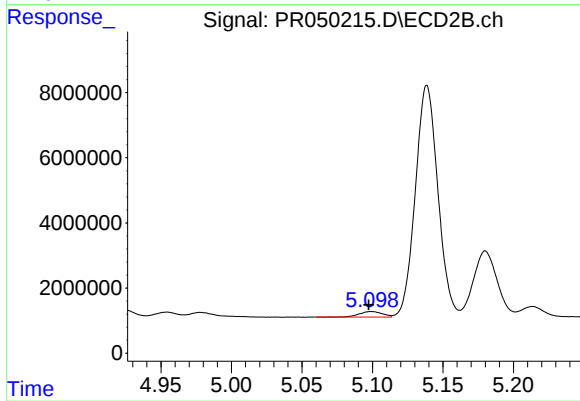
#12 AR-1232-2

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 2666574
Conc: 20.39 ng/ml



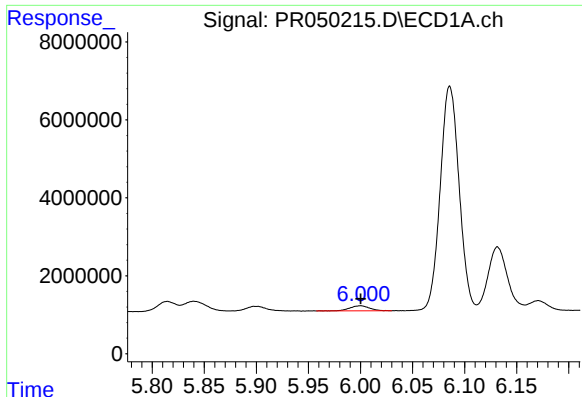
#13 AR-1232-3

R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 3787518
Conc: 31.45 ng/ml



#13 AR-1232-3

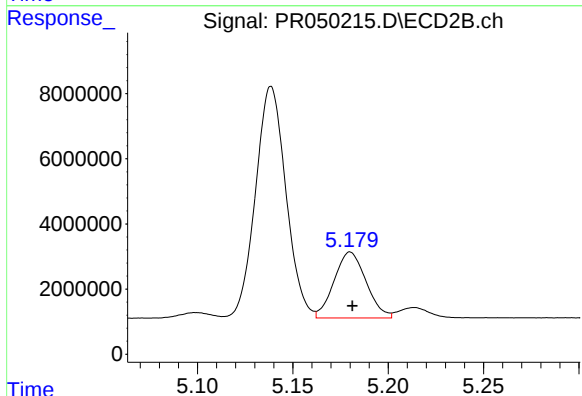
R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 1931174
Conc: 27.87 ng/ml



#14 AR-1232-4

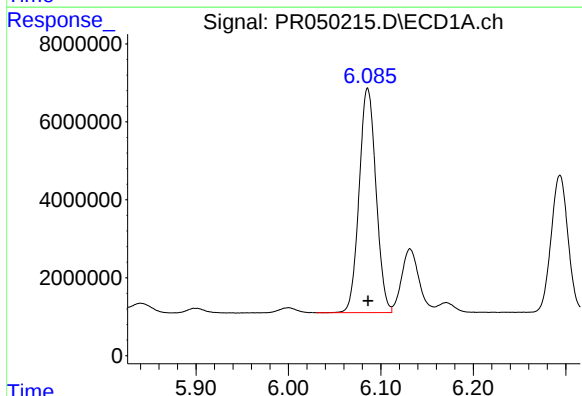
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 1710515
Conc: 27.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



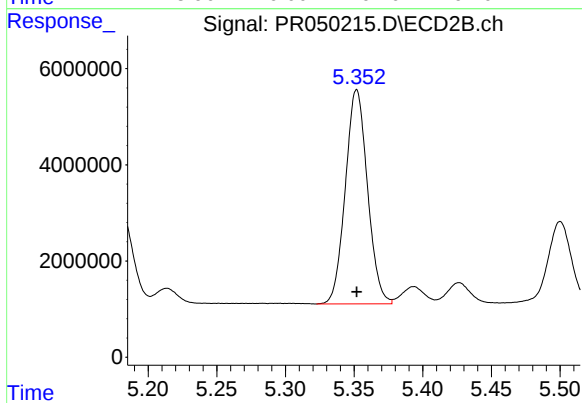
#14 AR-1232-4

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 23677864
Conc: 390.06 ng/ml



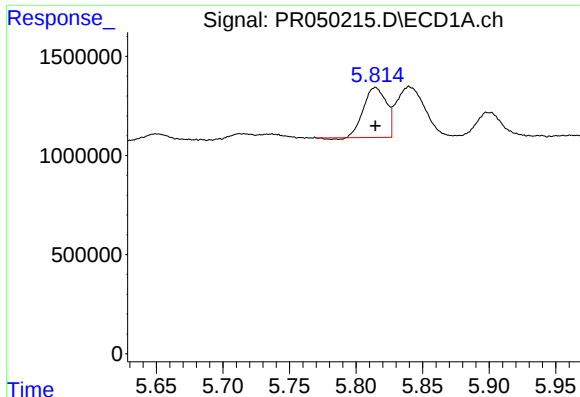
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 73018581
Conc: 1525.87 ng/ml



#15 AR-1232-5

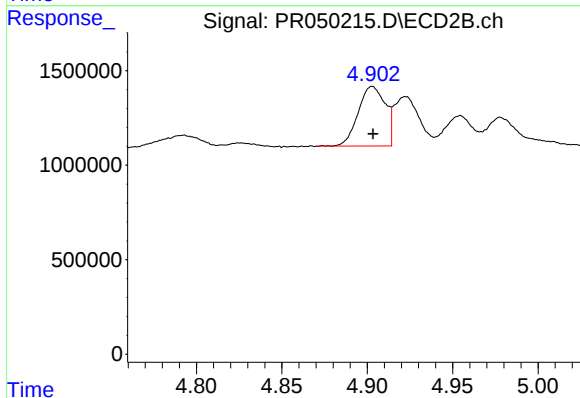
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 49983192
Conc: 730.47 ng/ml



#16 AR-1242-1

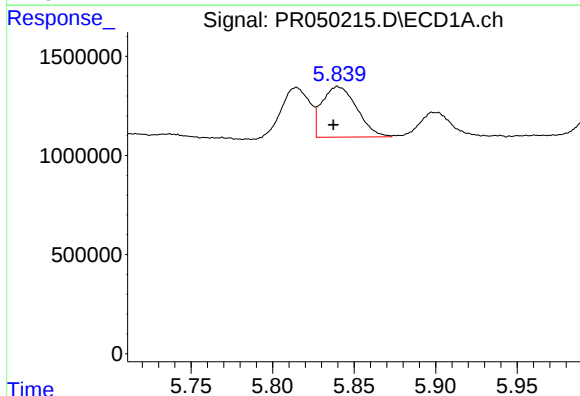
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 2968956
Conc: 17.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



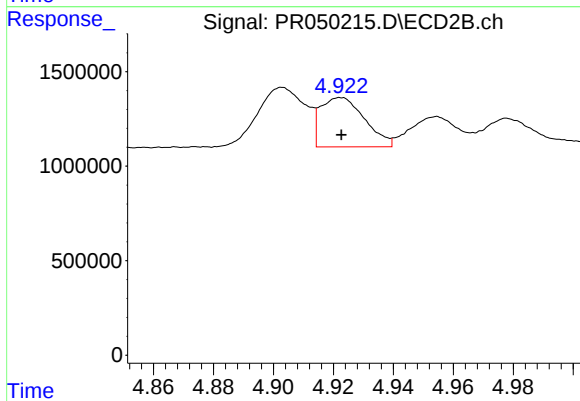
#16 AR-1242-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 3473197
Conc: 18.70 ng/ml



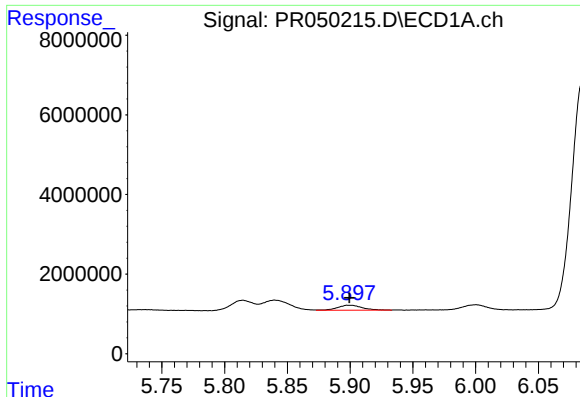
#17 AR-1242-2

R.T.: 5.840 min
Delta R.T.: 0.003 min
Response: 3787518
Conc: 15.34 ng/ml



#17 AR-1242-2

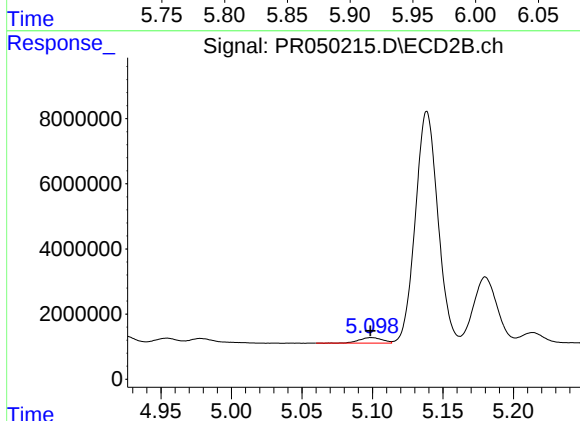
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 2666574
Conc: 9.91 ng/ml



#18 AR-1242-3

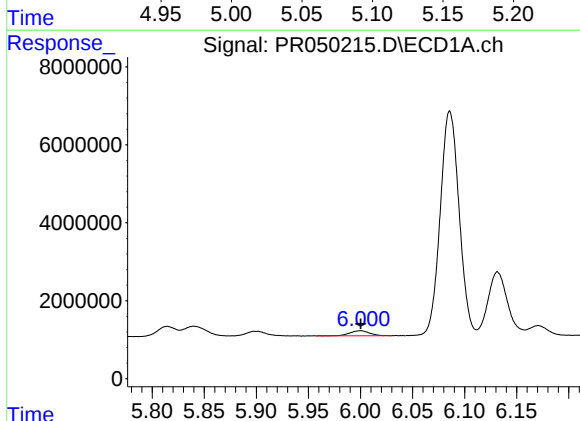
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 1651517
Conc: 10.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



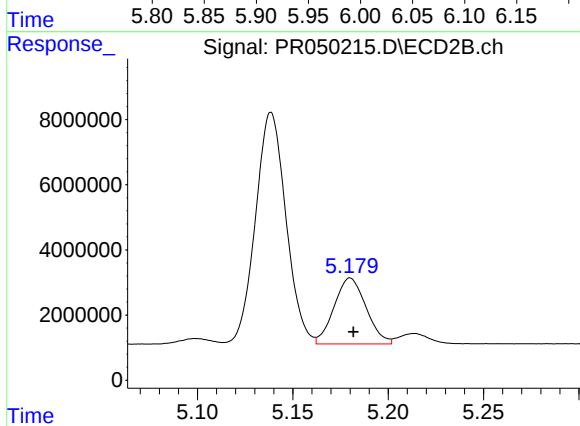
#18 AR-1242-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 1931174
Conc: 13.34 ng/ml



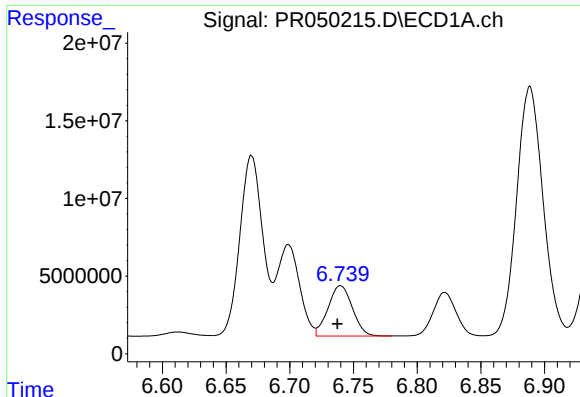
#19 AR-1242-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 1710515
Conc: 13.30 ng/ml



#19 AR-1242-4

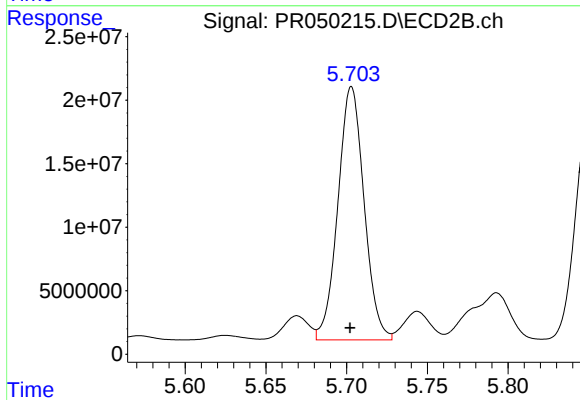
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 23677864
Conc: 170.53 ng/ml



#20 AR-1242-5

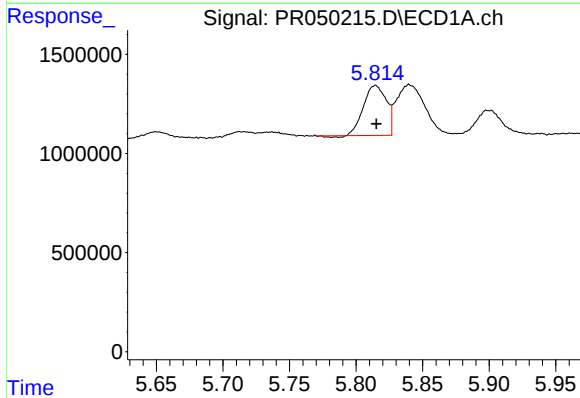
R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 43058108
Conc: 268.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



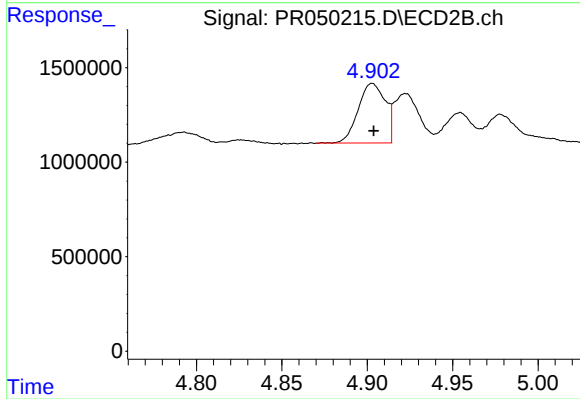
#20 AR-1242-5

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 225203010
Conc: 1138.07 ng/ml



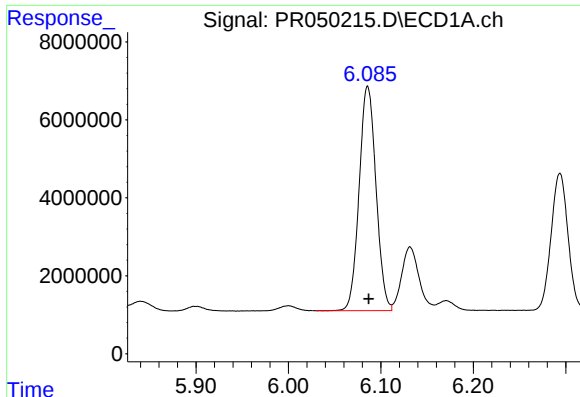
#21 AR-1248-1

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 2968956
Conc: 24.38 ng/ml



#21 AR-1248-1

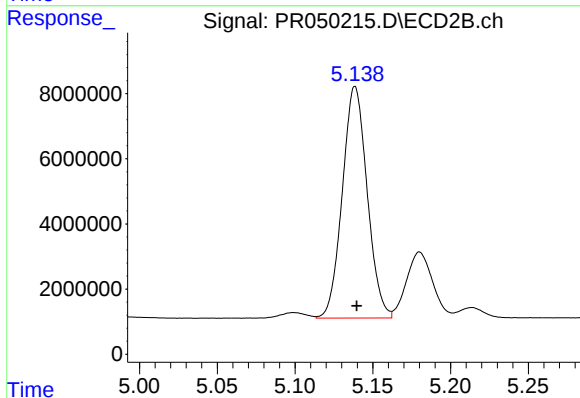
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 3473197
Conc: 26.66 ng/ml



#22 AR-1248-2

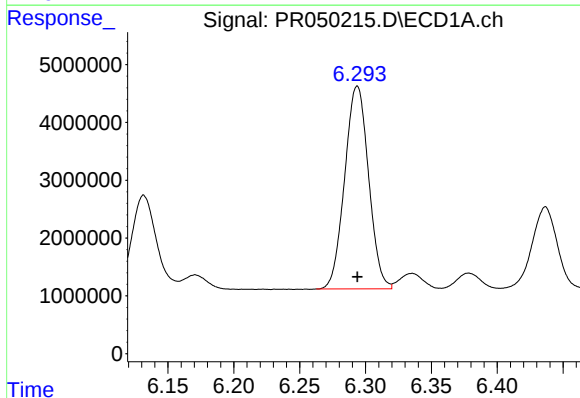
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 73018581
Conc: 398.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



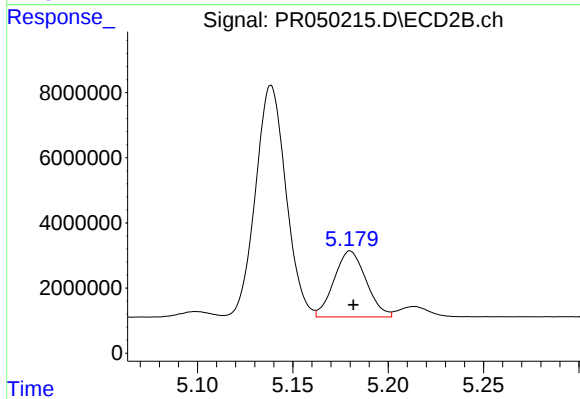
#22 AR-1248-2

R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 79062295
Conc: 440.56 ng/ml



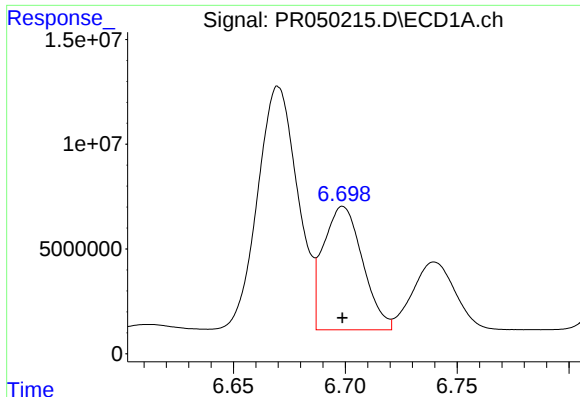
#23 AR-1248-3

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 44311662
Conc: 209.14 ng/ml



#23 AR-1248-3

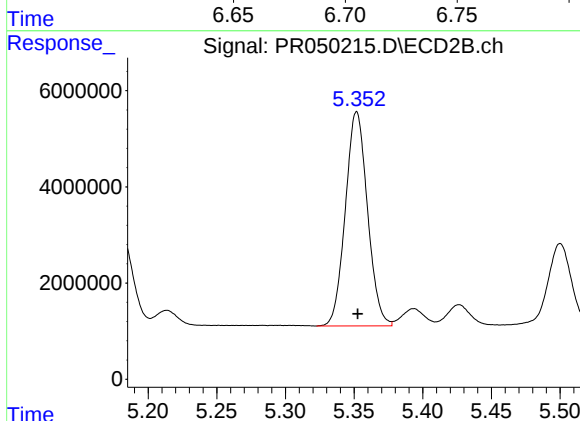
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 23677864
Conc: 123.43 ng/ml



#24 AR-1248-4

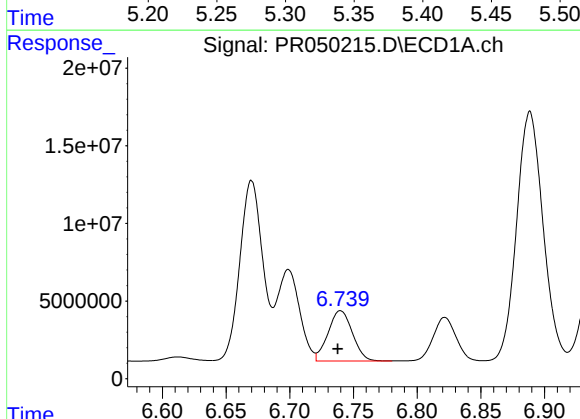
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 71999825
Conc: 272.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



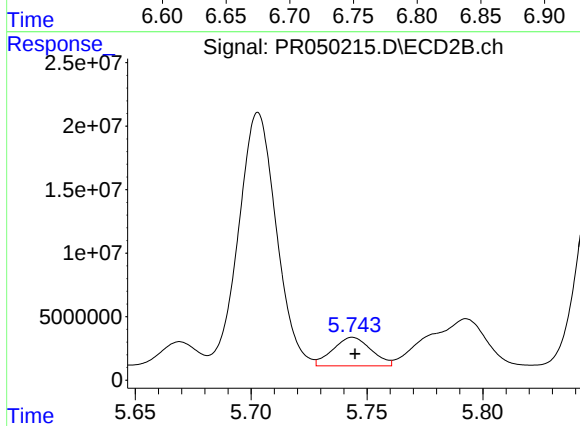
#24 AR-1248-4

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 49983192
Conc: 210.51 ng/ml



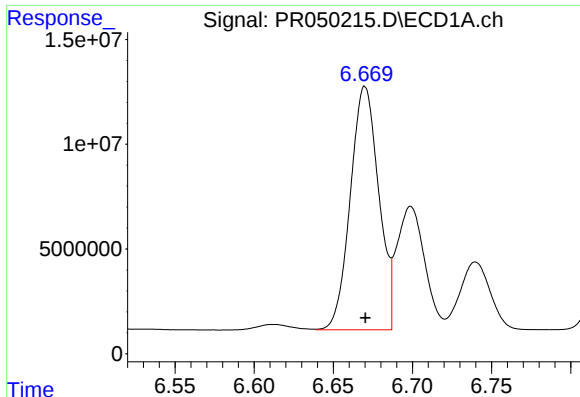
#25 AR-1248-5

R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 43058108
Conc: 168.59 ng/ml



#25 AR-1248-5

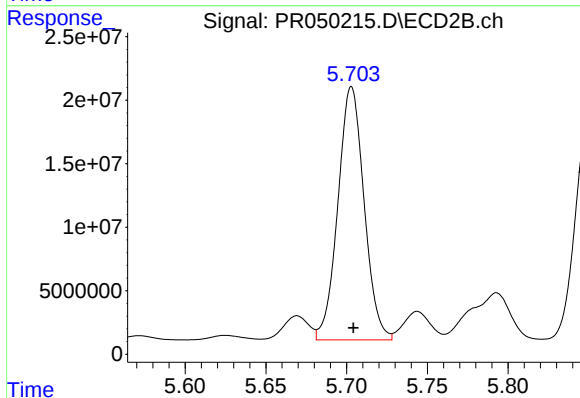
R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 25798841
Conc: 98.37 ng/ml



#26 AR-1254-1

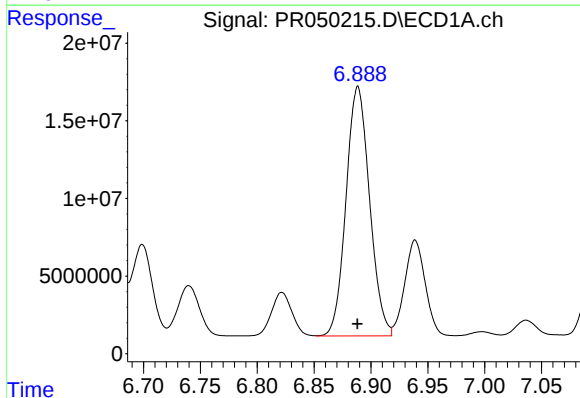
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 145124982
Conc: 391.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



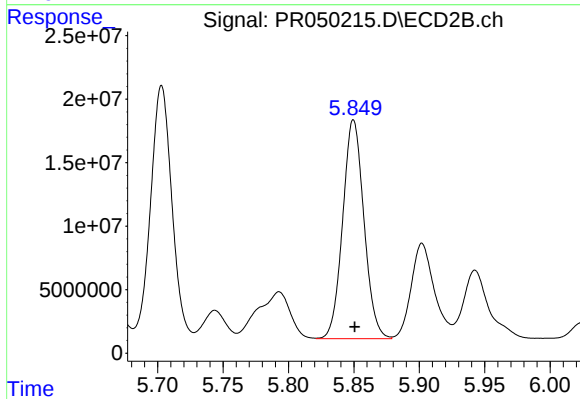
#26 AR-1254-1

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 225203010
Conc: 406.58 ng/ml



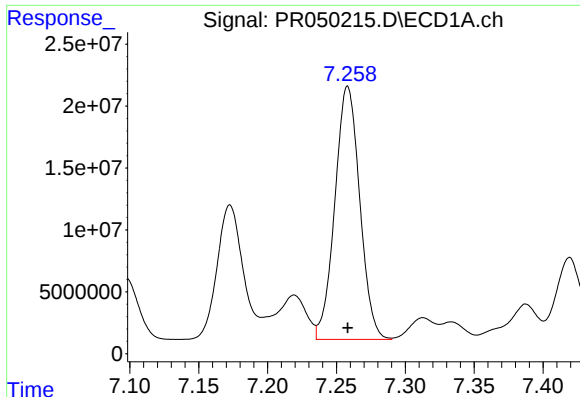
#27 AR-1254-2

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 231529524
Conc: 390.00 ng/ml



#27 AR-1254-2

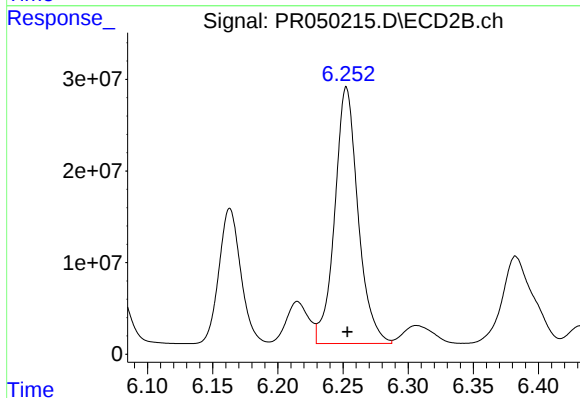
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 194940360
Conc: 399.62 ng/ml



#28 AR-1254-3

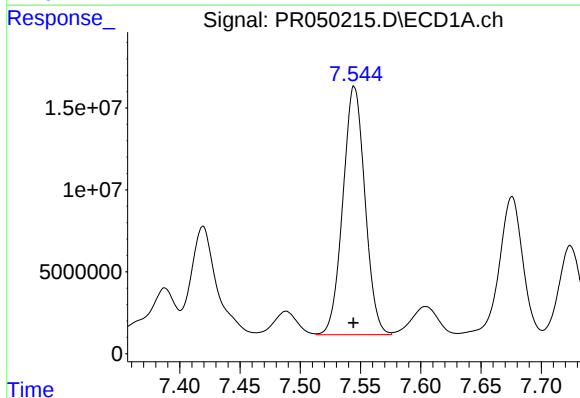
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 257246351
Conc: 384.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



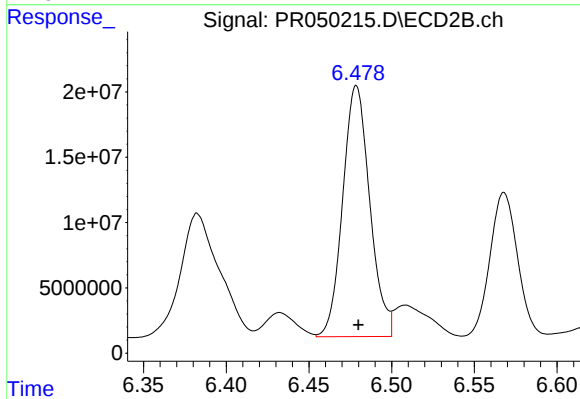
#28 AR-1254-3

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 348638381
Conc: 399.03 ng/ml



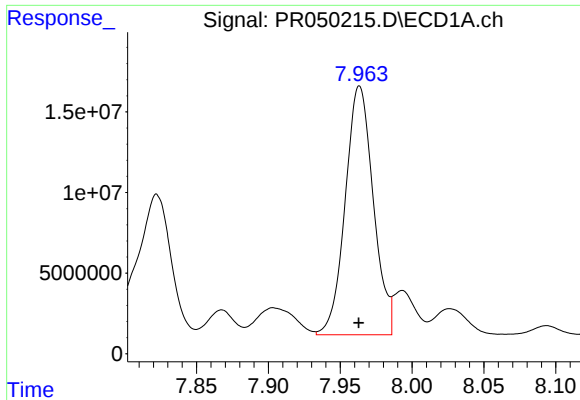
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 193332865
Conc: 381.31 ng/ml



#29 AR-1254-4

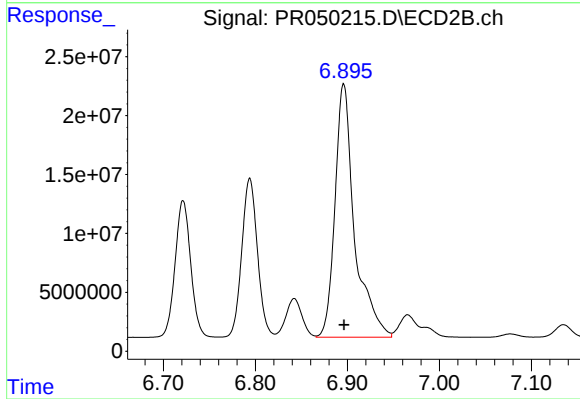
R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 218965807
Conc: 392.01 ng/ml



#30 AR-1254-5

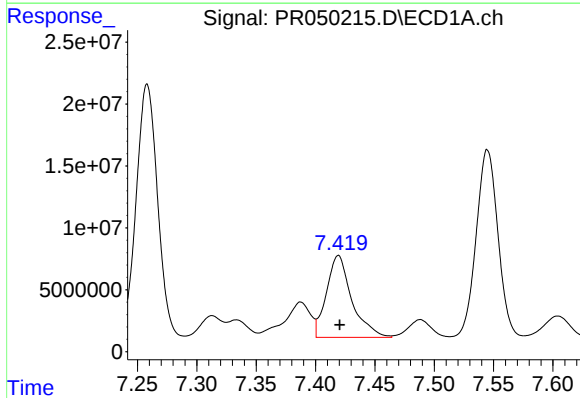
R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 209557653
Conc: 383.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



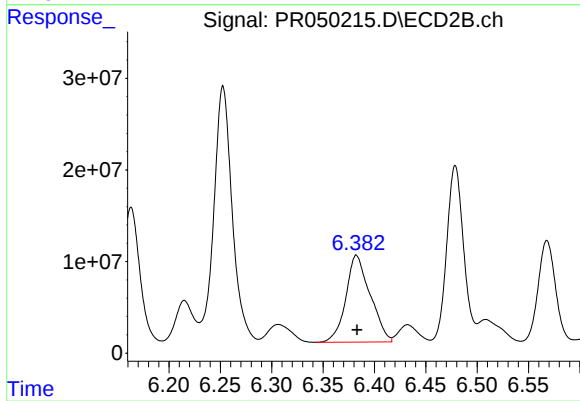
#30 AR-1254-5

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 317489560
Conc: 391.65 ng/ml



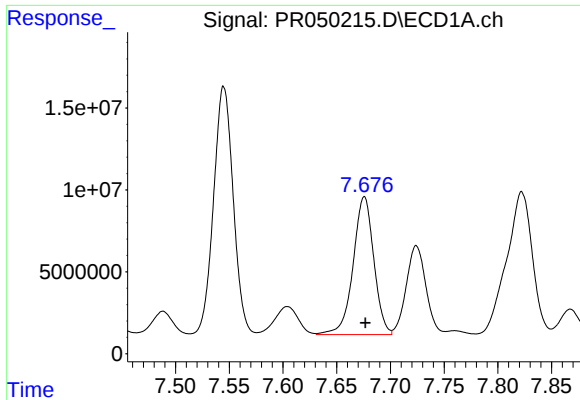
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 98136323
Conc: 372.06 ng/ml



#31 AR-1260-1

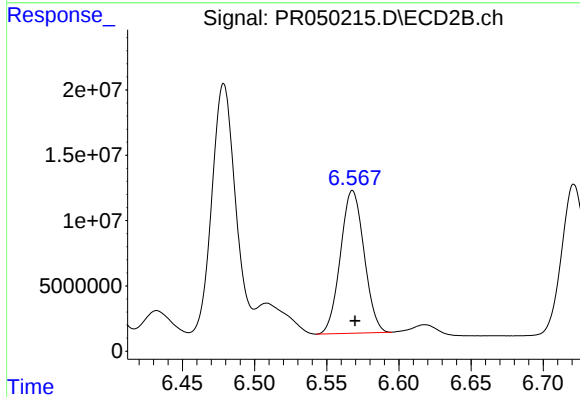
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 156344176
Conc: 469.95 ng/ml



#32 AR-1260-2

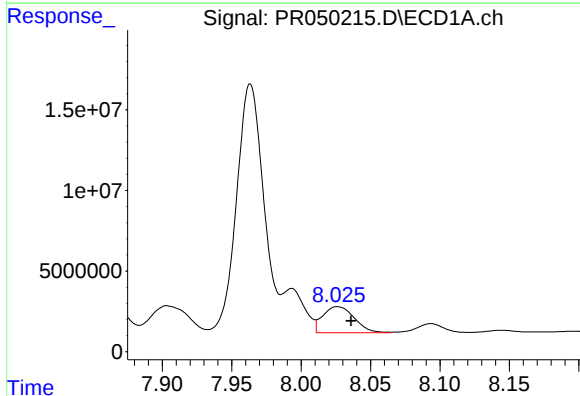
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 112949133
Conc: 350.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



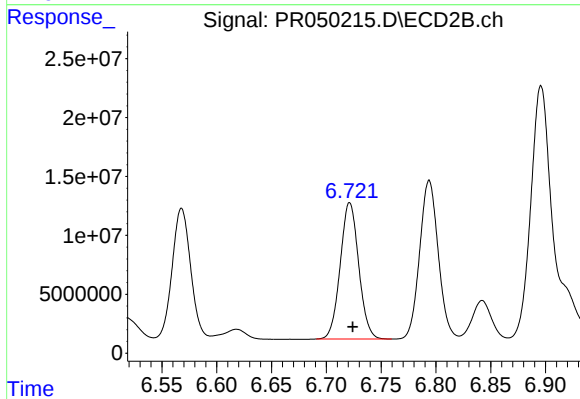
#32 AR-1260-2

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 124743343
Conc: 301.37 ng/ml



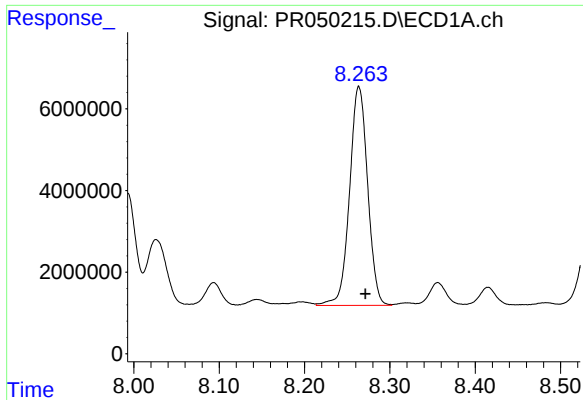
#33 AR-1260-3

R.T.: 8.026 min
Delta R.T.: -0.010 min
Response: 25624359
Conc: 104.08 ng/ml



#33 AR-1260-3

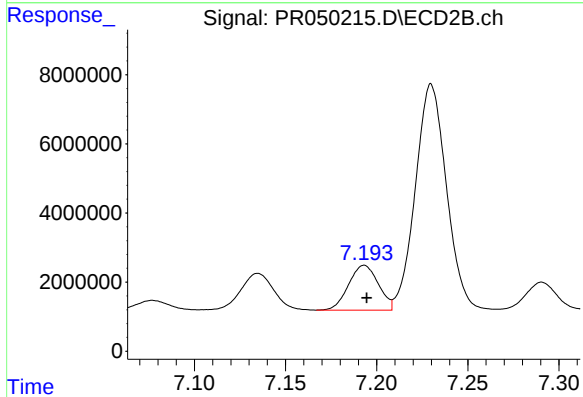
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 136081902
Conc: 344.18 ng/ml



#34 AR-1260-4

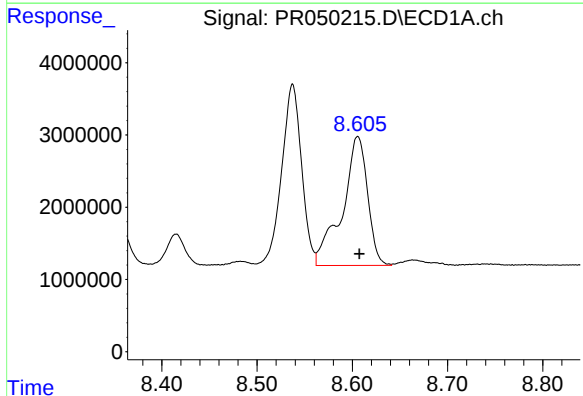
R.T.: 8.264 min
Delta R.T.: -0.008 min
Response: 78907525
Conc: 269.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



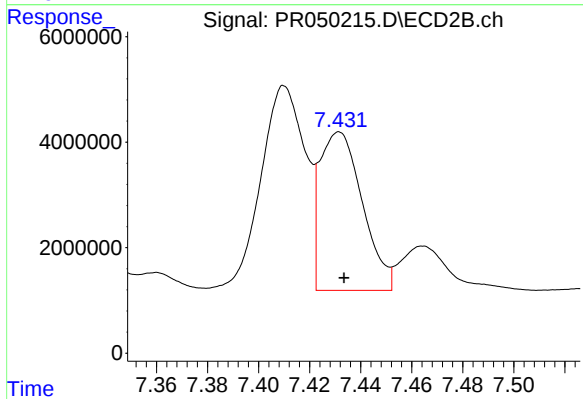
#34 AR-1260-4

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 14748498
Conc: 42.68 ng/ml



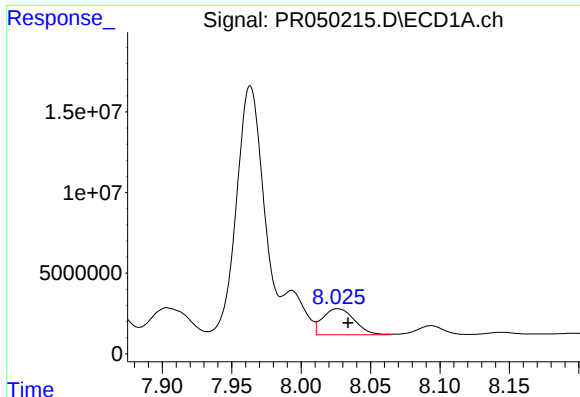
#35 AR-1260-5

R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 32947551
Conc: 54.55 ng/ml



#35 AR-1260-5

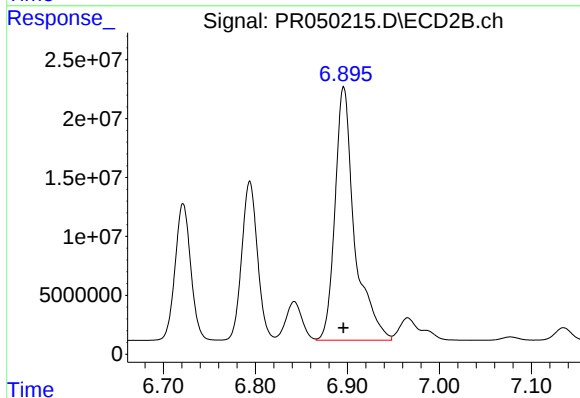
R.T.: 7.432 min
Delta R.T.: -0.002 min
Response: 34718004
Conc: 40.05 ng/ml



#36 AR-1262-1

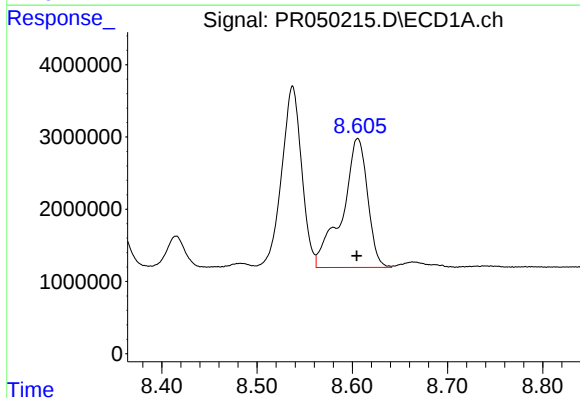
R.T.: 8.026 min
Delta R.T.: -0.008 min
Response: 25624359
Conc: 51.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



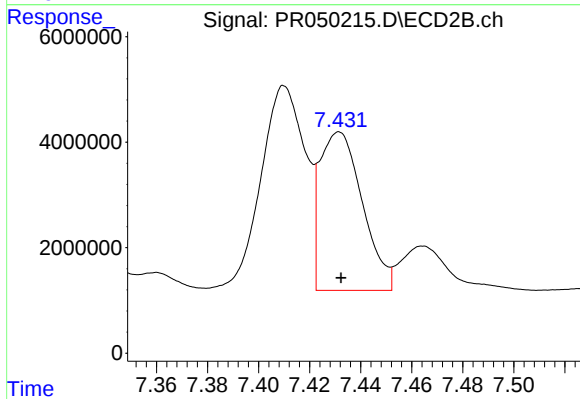
#36 AR-1262-1

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 317489560
Conc: 965.56 ng/ml



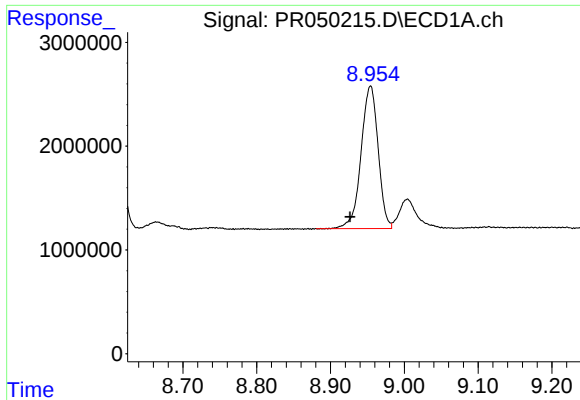
#37 AR-1262-2

R.T.: 8.606 min
Delta R.T.: 0.001 min
Response: 32947551
Conc: 36.01 ng/ml



#37 AR-1262-2

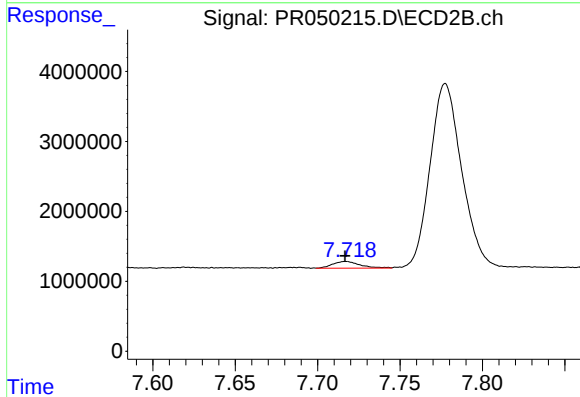
R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 34718004
Conc: 28.41 ng/ml



#38 AR-1262-3

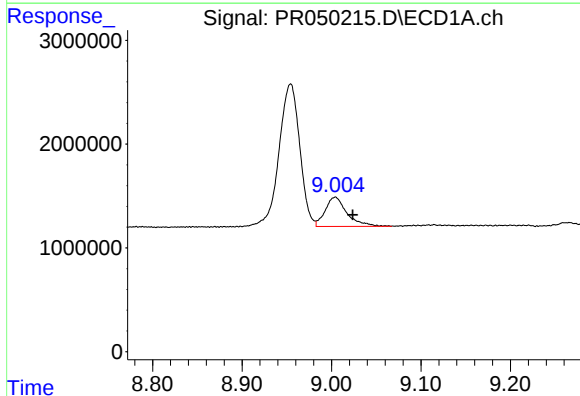
R.T.: 8.954 min
Delta R.T.: 0.028 min
Response: 22053380
Conc: 36.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



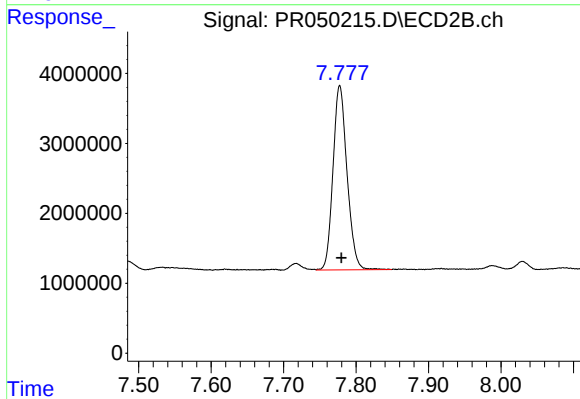
#38 AR-1262-3

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 1096283
Conc: 2.44 ng/ml



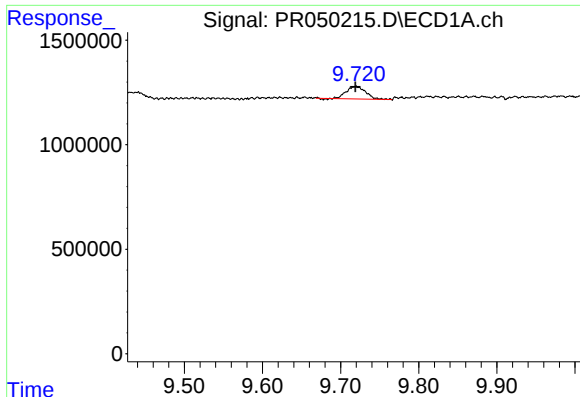
#39 AR-1262-4

R.T.: 9.004 min
Delta R.T.: -0.020 min
Response: 4756265
Conc: 10.70 ng/ml



#39 AR-1262-4

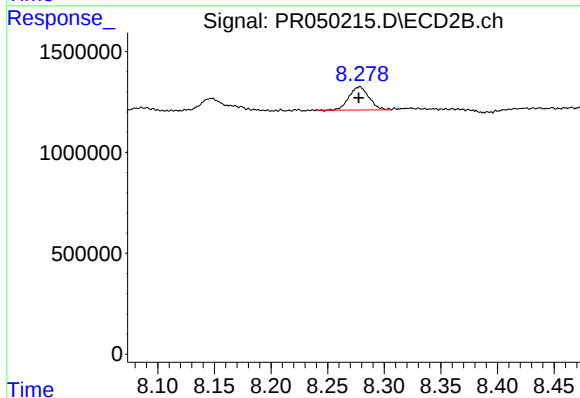
R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 35448165
Conc: 39.70 ng/ml



#40 AR-1262-5

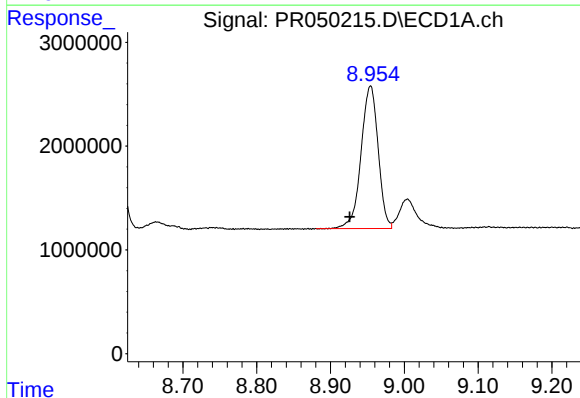
R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 1032186
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



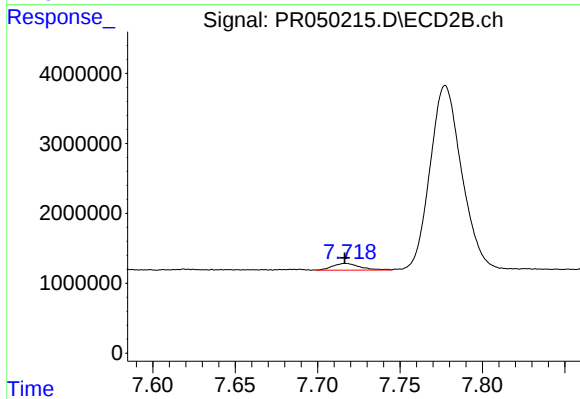
#40 AR-1262-5

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 1405818
Conc: 3.43 ng/ml



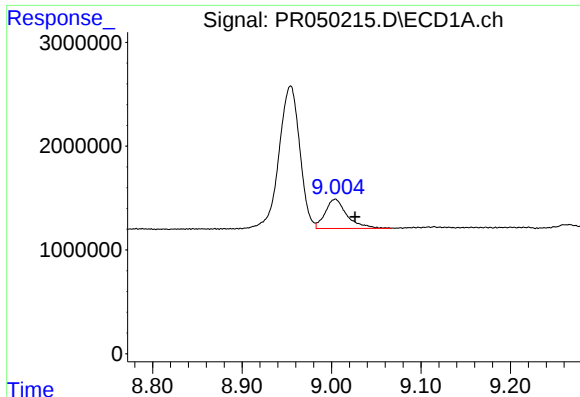
#41 AR-1268-1

R.T.: 8.954 min
Delta R.T.: 0.028 min
Response: 22053380
Conc: 19.58 ng/ml



#41 AR-1268-1

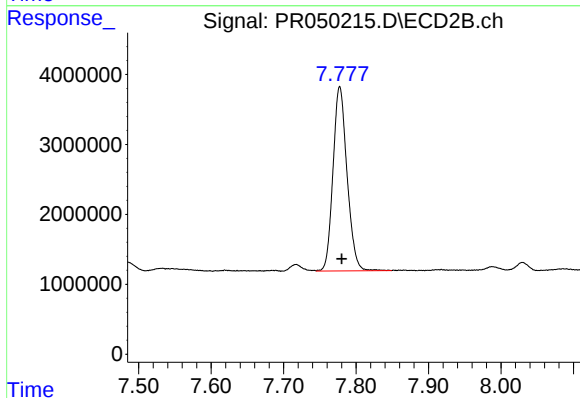
R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 1096283
Conc: 0.76 ng/ml



#42 AR-1268-2

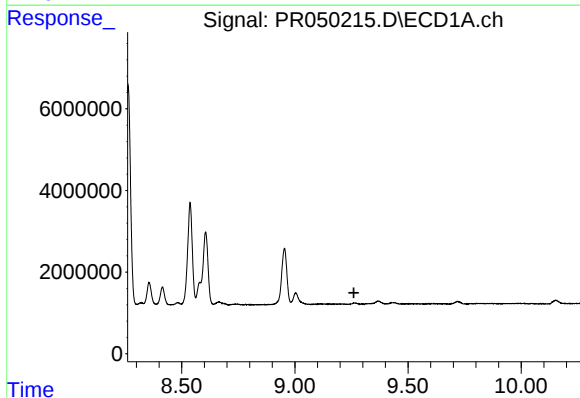
R.T.: 9.004 min
Delta R.T.: -0.022 min
Response: 4756265
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



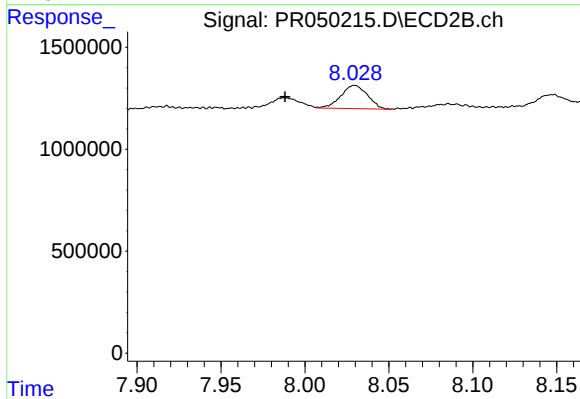
#42 AR-1268-2

R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 35448165
Conc: 26.48 ng/ml



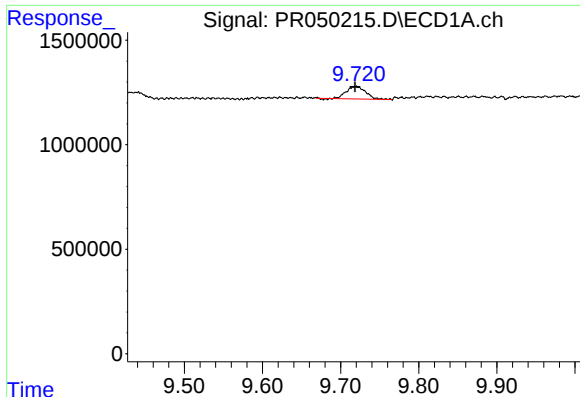
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#43 AR-1268-3

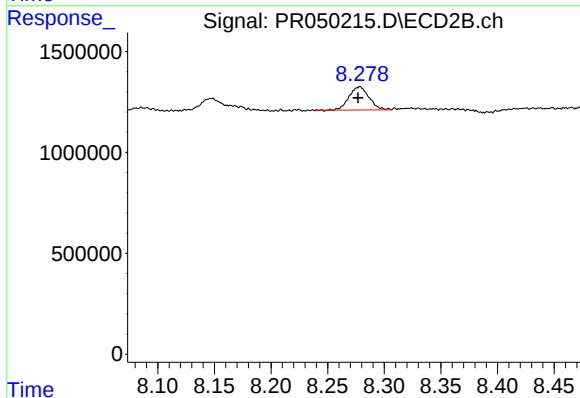
R.T.: 8.030 min
Delta R.T.: 0.042 min
Response: 1259878
Conc: 1.12 ng/ml



#44 AR-1268-4

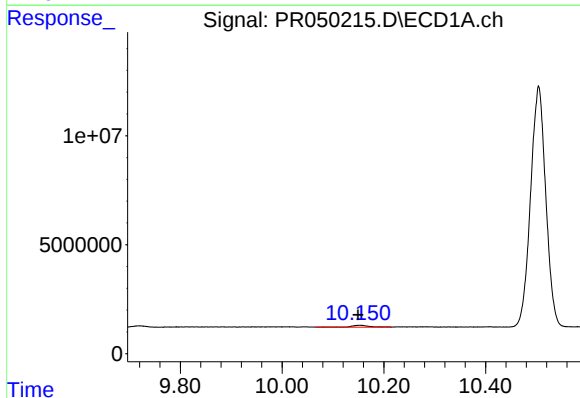
R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 1032186
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



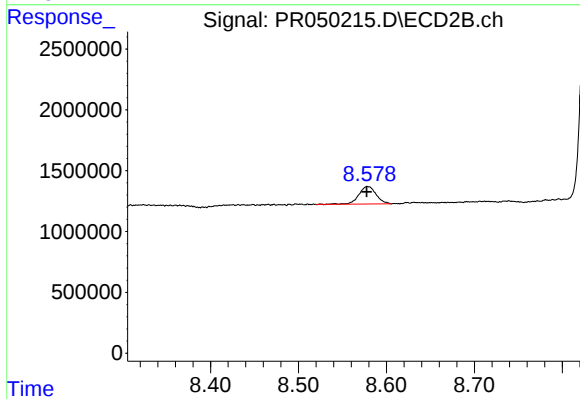
#44 AR-1268-4

R.T.: 8.278 min
Delta R.T.: 0.001 min
Response: 1405818
Conc: 2.93 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.002 min
Response: 1995540
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: 0.001 min
Response: 1958913
Conc: 0.54 ng/ml