

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082321\
 Data File : PR051692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 11:02
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:15:03 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

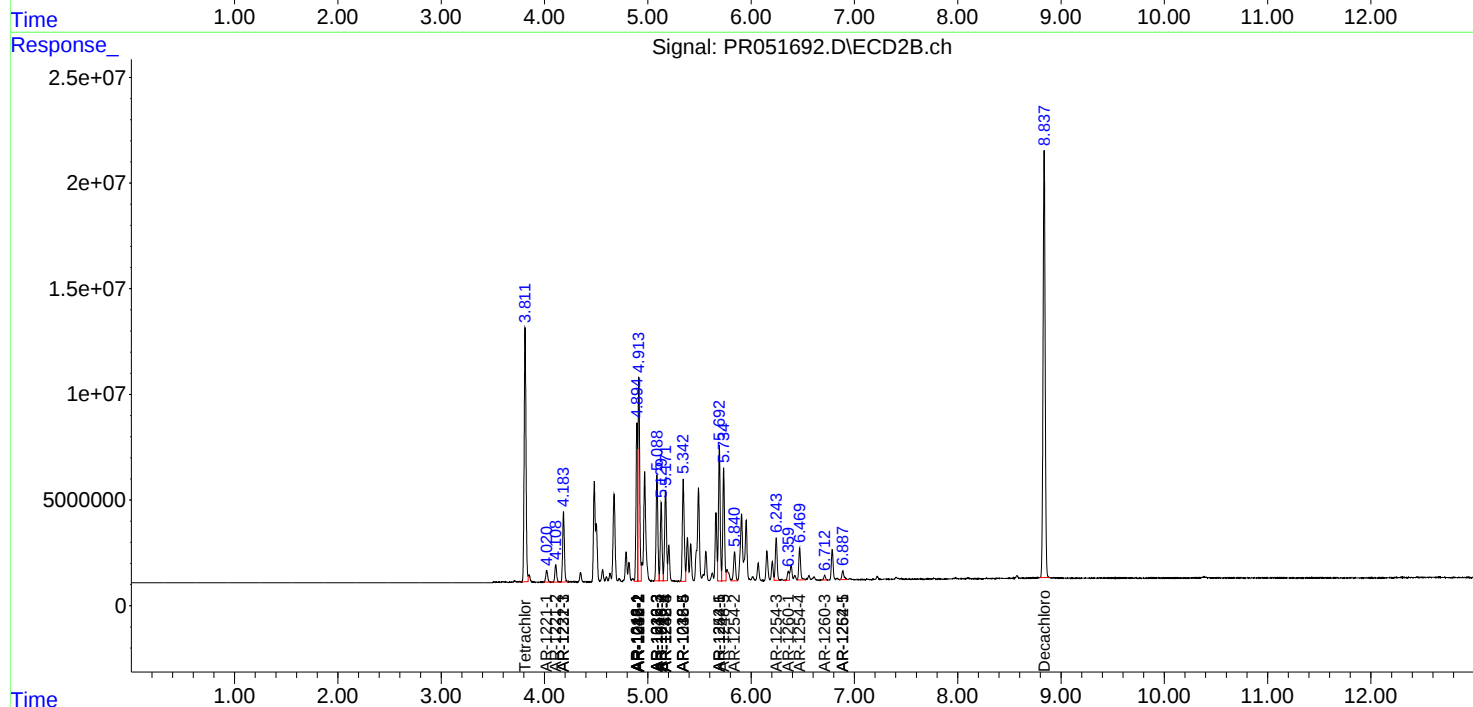
System Monitoring Compounds							
1)	SA Tetrachlo...	4.637	3.812	145.4E6	147.9E6	20.555	23.913
2)	SA Decachlor...	10.517	8.837	346.6E6	283.8E6	35.361	38.125
Target Compounds							
3)	L1 AR-1016-1	5.818	4.894	87114358	74730071	278.326	302.858
4)	L1 AR-1016-2	5.840	4.913	130.0E6	111.1E6	284.482	307.771
5)	L1 AR-1016-3	5.903	5.088	77319558	58277757	289.781	306.350
6)	L1 AR-1016-4	6.004	5.129	65378508	42359366	289.243	288.032
7)	L1 AR-1016-5	6.297	5.343	64305294	61554841	288.246	314.858
8)	L2 AR-1221-1	4.845	4.021	7545855	7007116	88.617	91.357
9)	L2 AR-1221-2	4.938	4.109	10453537	9810121	157.523	184.862
10)	L2 AR-1221-3	5.016	4.184	40180407	38725786	193.089	213.232
11)	L3 AR-1232-1	5.016	4.184	40180407	38725786	233.493	258.809
12)	L3 AR-1232-2	5.549	4.913	56987266	111.1E6	614.261	690.159
13)	L3 AR-1232-3	5.840	5.088	130.0E6	58277757	634.411	691.972
14)	L3 AR-1232-4	6.004	5.172	65378508	54940701	643.532	755.007
15)	L3 AR-1232-5	6.090	5.343	51533342	61554841	687.032	756.257
16)	L4 AR-1242-1	5.818	4.894	87114358	74730071	360.515	401.147
17)	L4 AR-1242-2	5.840	4.913	130.0E6	111.1E6	372.366	406.598
18)	L4 AR-1242-3	5.903	5.088	77319558	58277757	373.402	402.516
19)	L4 AR-1242-4	6.004	5.172	65378508	54940701	375.999	399.770
20)	L4 AR-1242-5	6.742	5.692	76535986	74000237	373.452	404.654
21)	L5 AR-1248-1	5.818	4.894	87114358	74730071	445.433	484.712
22)	L5 AR-1248-2	6.090	5.129	51533342	42359366	185.817	200.455
23)	L5 AR-1248-3	6.297	5.172	64305294	54940701	202.165	247.798
24)	L5 AR-1248-4	6.704	5.343	73128286	61554841	181.595	225.733
25)	L5 AR-1248-5	6.742	5.734	76535986	63304209	199.654	218.370
26)	L6 AR-1254-1	6.674	5.692	53587571	74000237	178.835	219.969
27)	L6 AR-1254-2	6.902	5.840	64455791	18200975	134.822	62.718 #
28)	L6 AR-1254-3	7.264	6.243	23036158	24292922	44.748	48.115
29)	L6 AR-1254-4	7.551	6.470	19545920	18331426	44.734	57.860 #
30)	L6 AR-1254-5	7.971	6.888	3266250	6017715	7.594	13.389 #
31)	L7 AR-1260-1	7.426	6.360	1422000	5159742	3.381	13.808 #
32)	L7 AR-1260-2	7.679	0.000	4290294	0	7.422	N.D. #
33)	L7 AR-1260-3	7.971f	6.712	3266250	2570633	6.872	5.863
34)	L7 AR-1260-4	8.272	0.000	1928832	0	4.153	N.D. #
36)	L8 AR-1262-1	7.971f	6.888	3266250	6017715	3.438	16.720 #
40)	L8 AR-1262-5	9.776f	0.000	3188871	0	5.006	N.D. #
44)	L9 AR-1268-4	9.776f	0.000	3188871	0	3.975	N.D. #
45)	L9 AR-1268-5	10.164	0.000	3346322	0	0.558	N.D. #

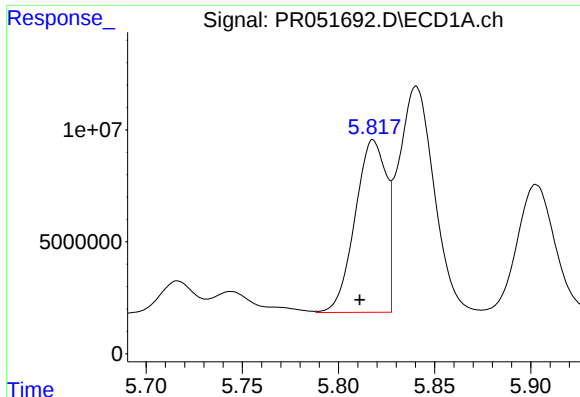
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_R
ClientSampleId :

Instrument :
ECD_R
ClientSampleId :

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

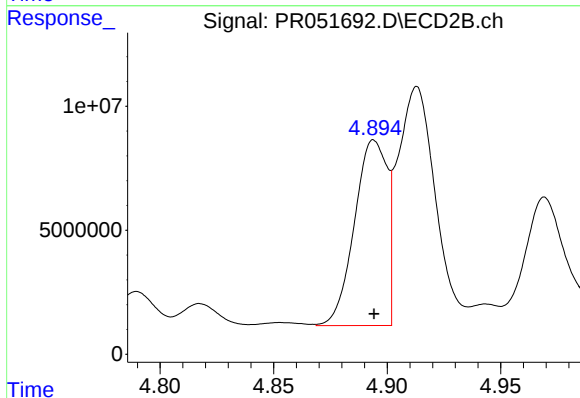




#3 AR-1016-1

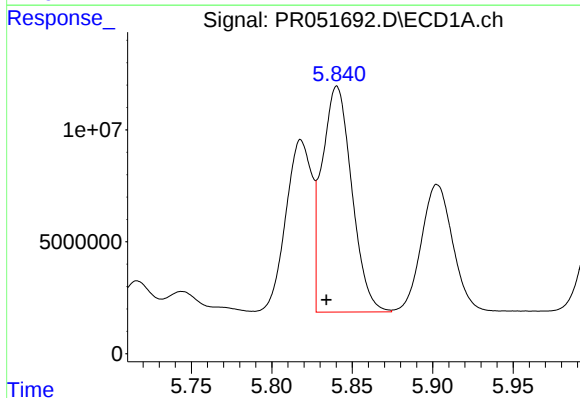
R.T.: 5.818 min
Delta R.T.: 0.007 min
Response: 87114358
Conc: 278.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



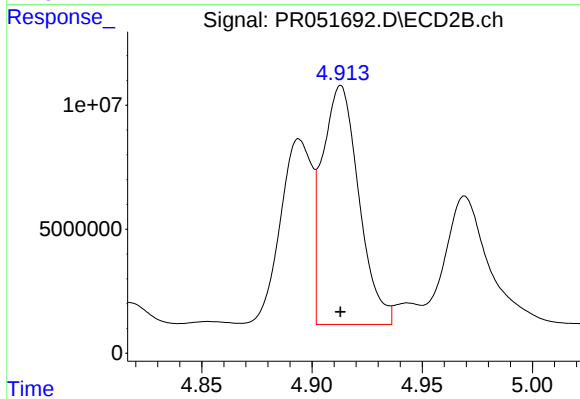
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 74730071
Conc: 302.86 ng/ml



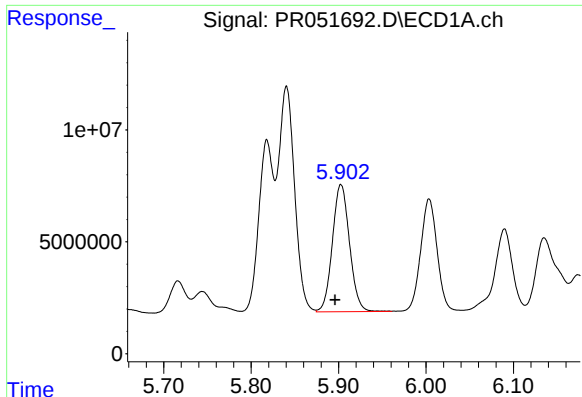
#4 AR-1016-2

R.T.: 5.840 min
Delta R.T.: 0.007 min
Response: 129958056
Conc: 284.48 ng/ml



#4 AR-1016-2

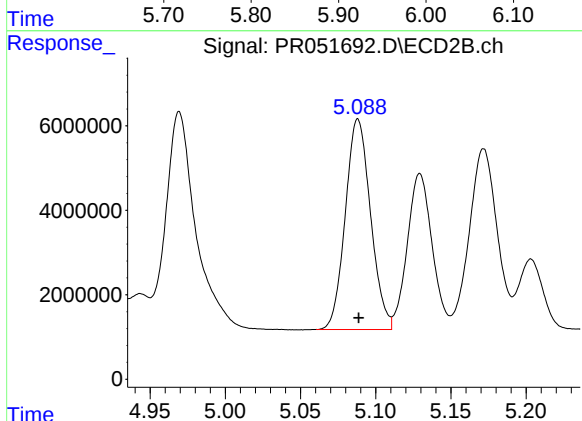
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 111094273
Conc: 307.77 ng/ml



#5 AR-1016-3

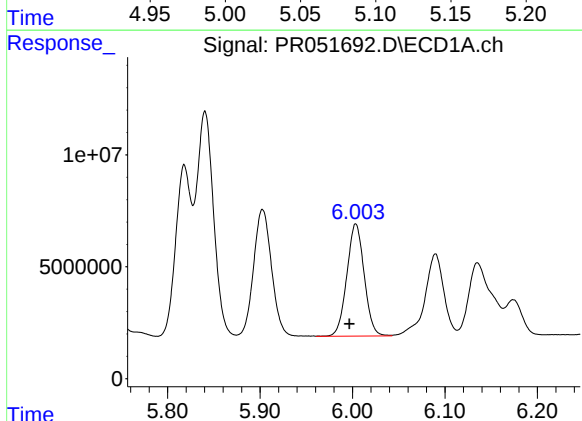
R.T.: 5.903 min
Delta R.T.: 0.007 min
Response: 77319558
Conc: 289.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



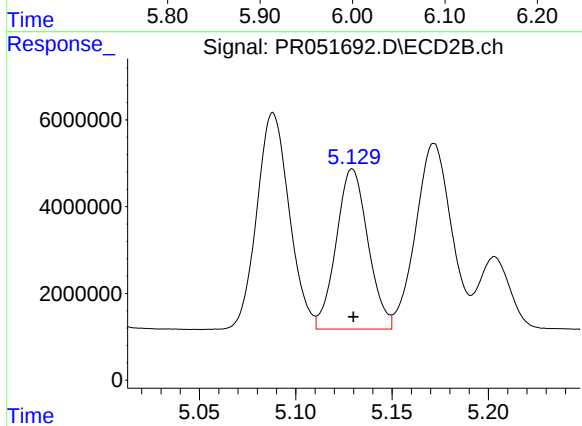
#5 AR-1016-3

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 58277757
Conc: 306.35 ng/ml



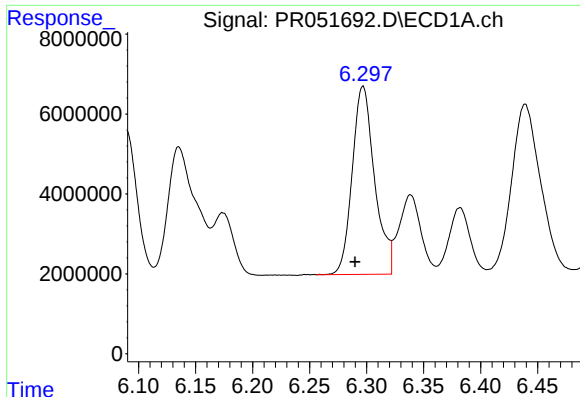
#6 AR-1016-4

R.T.: 6.004 min
Delta R.T.: 0.007 min
Response: 65378508
Conc: 289.24 ng/ml



#6 AR-1016-4

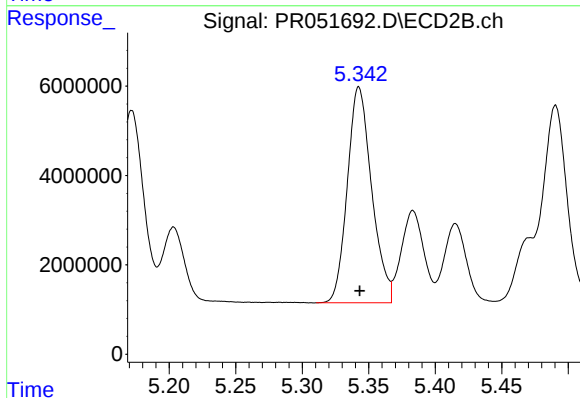
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 42359366
Conc: 288.03 ng/ml



#7 AR-1016-5

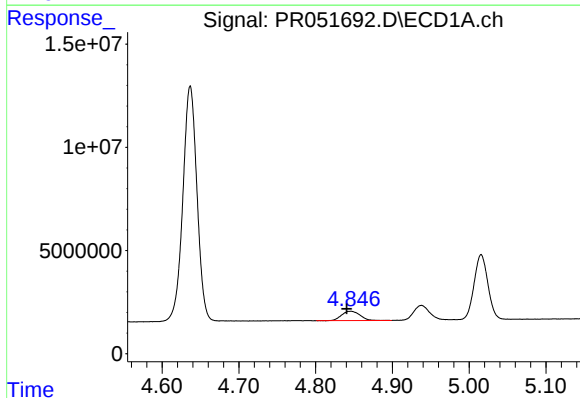
R.T.: 6.297 min
Delta R.T.: 0.007 min
Response: 64305294
Conc: 288.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



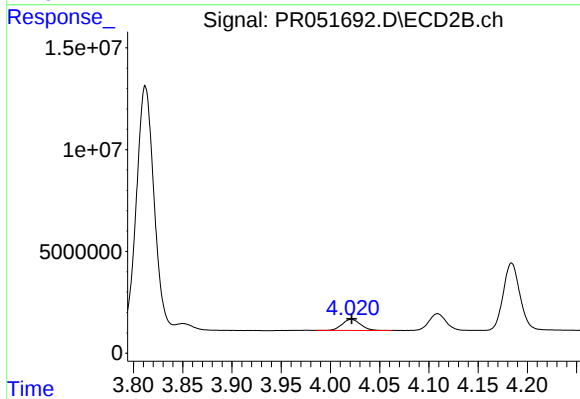
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 61554841
Conc: 314.86 ng/ml



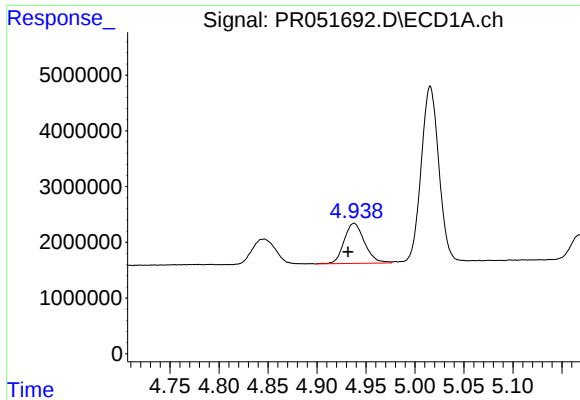
#8 AR-1221-1

R.T.: 4.845 min
Delta R.T.: 0.005 min
Response: 7545855
Conc: 88.62 ng/ml



#8 AR-1221-1

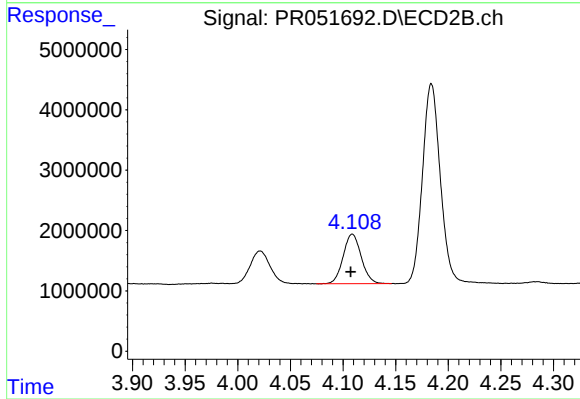
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 7007116
Conc: 91.36 ng/ml



#9 AR-1221-2

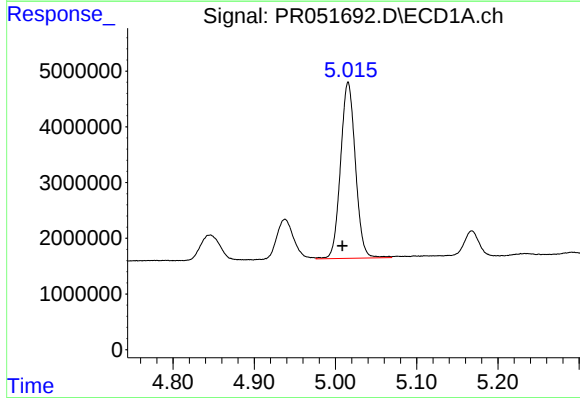
R.T.: 4.938 min
Delta R.T.: 0.006 min
Response: 10453537
Conc: 157.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



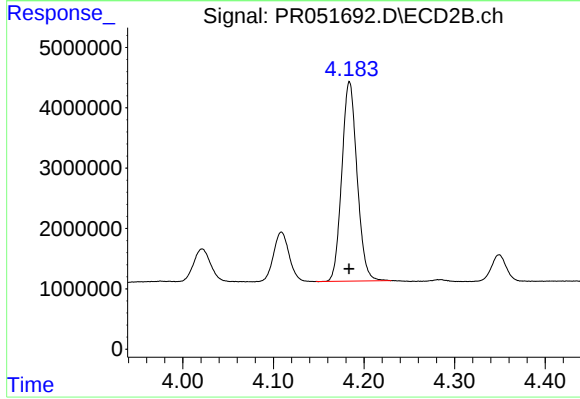
#9 AR-1221-2

R.T.: 4.109 min
Delta R.T.: 0.002 min
Response: 9810121
Conc: 184.86 ng/ml



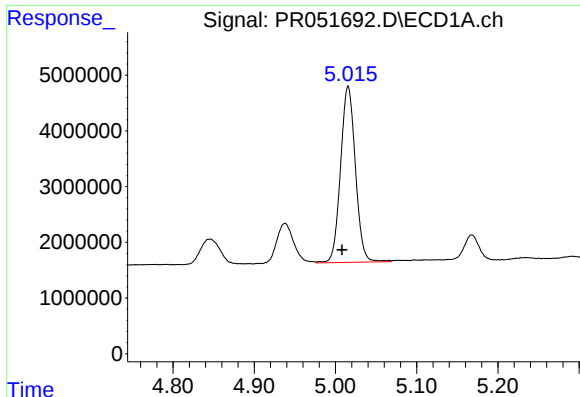
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: 0.007 min
Response: 40180407
Conc: 193.09 ng/ml



#10 AR-1221-3

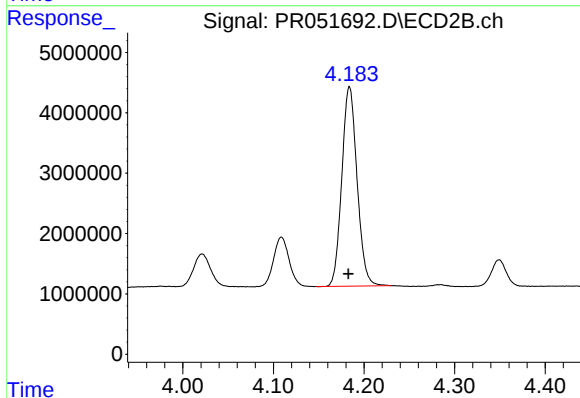
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 38725786
Conc: 213.23 ng/ml



#11 AR-1232-1

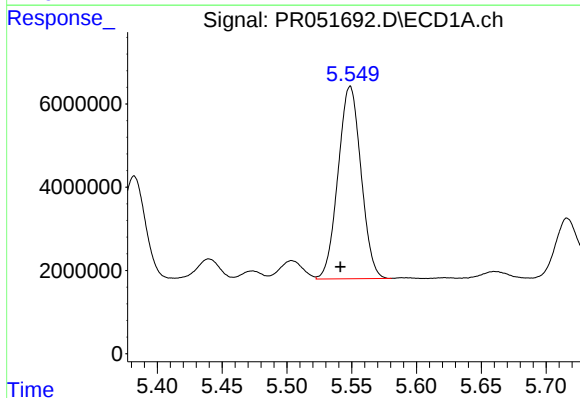
R.T.: 5.016 min
Delta R.T.: 0.008 min
Response: 40180407
Conc: 233.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



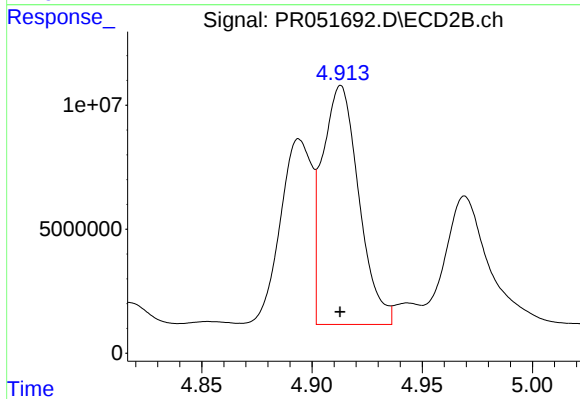
#11 AR-1232-1

R.T.: 4.184 min
Delta R.T.: 0.001 min
Response: 38725786
Conc: 258.81 ng/ml



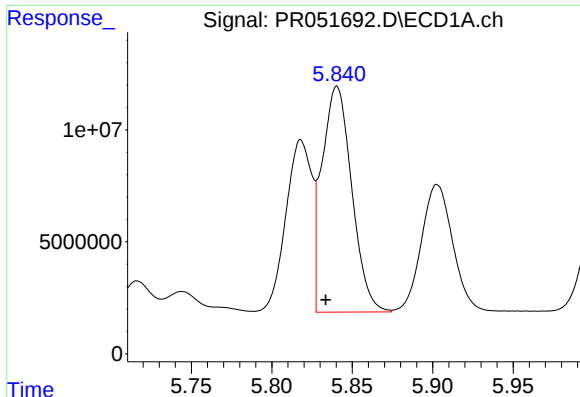
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: 0.007 min
Response: 56987266
Conc: 614.26 ng/ml



#12 AR-1232-2

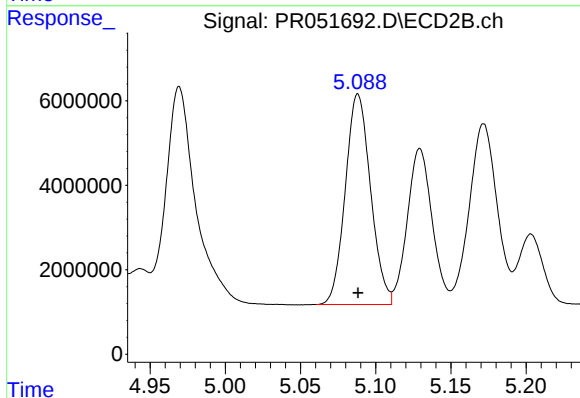
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 111094273
Conc: 690.16 ng/ml



#13 AR-1232-3

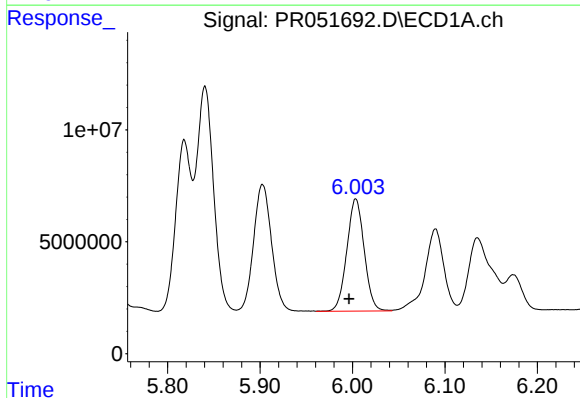
R.T.: 5.840 min
Delta R.T.: 0.007 min
Response: 129958056
Conc: 634.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



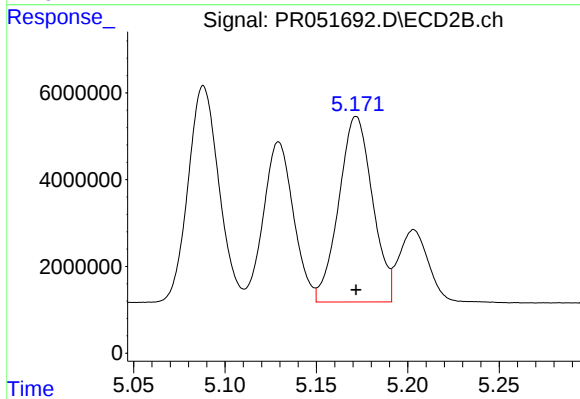
#13 AR-1232-3

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 58277757
Conc: 691.97 ng/ml



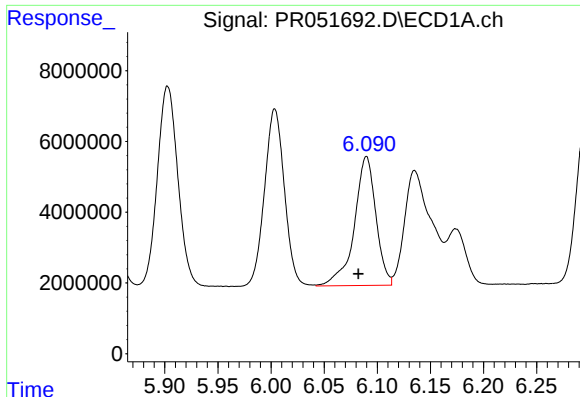
#14 AR-1232-4

R.T.: 6.004 min
Delta R.T.: 0.007 min
Response: 65378508
Conc: 643.53 ng/ml



#14 AR-1232-4

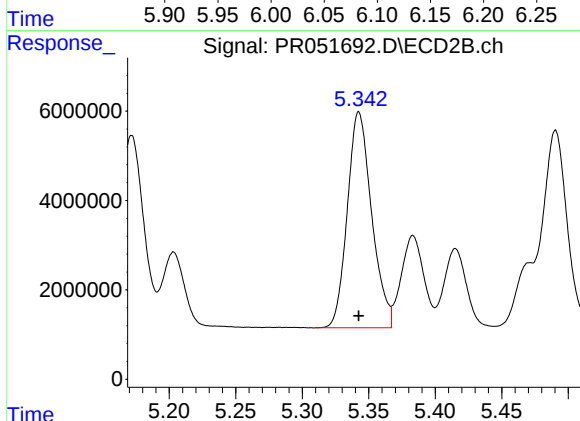
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 54940701
Conc: 755.01 ng/ml



#15 AR-1232-5

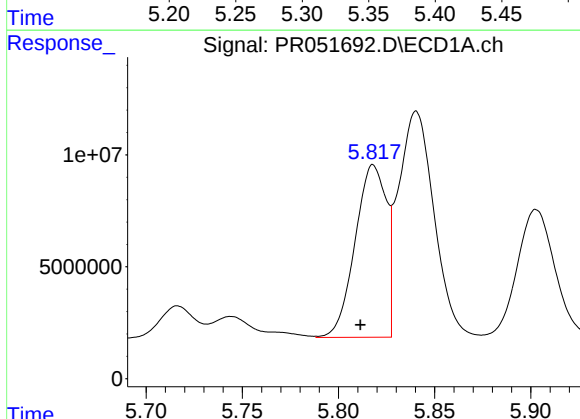
R.T.: 6.090 min
Delta R.T.: 0.007 min
Response: 51533342
Conc: 687.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



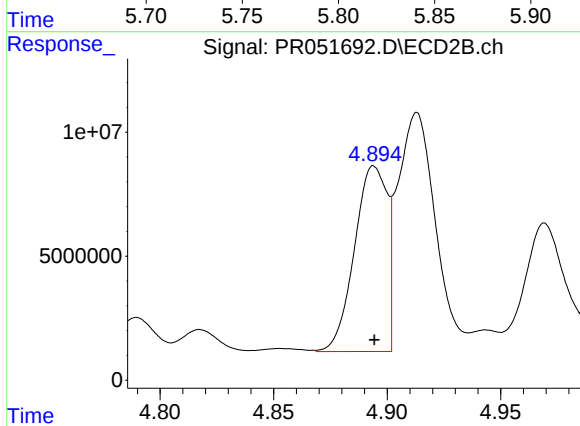
#15 AR-1232-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 61554841
Conc: 756.26 ng/ml



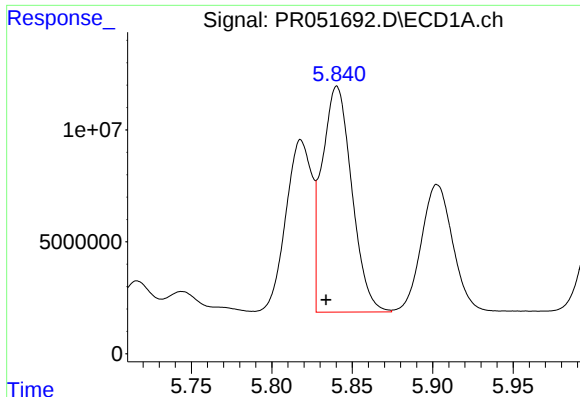
#16 AR-1242-1

R.T.: 5.818 min
Delta R.T.: 0.007 min
Response: 87114358
Conc: 360.51 ng/ml



#16 AR-1242-1

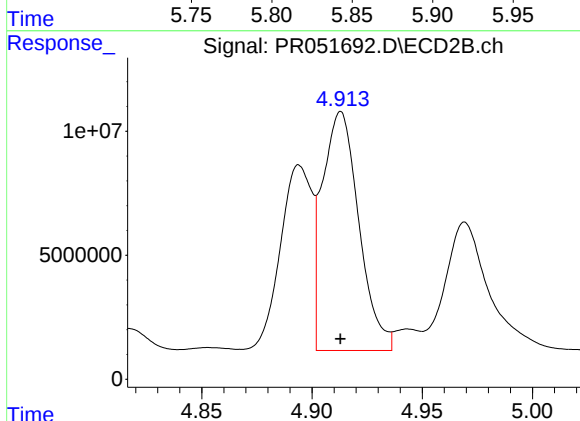
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 74730071
Conc: 401.15 ng/ml



#17 AR-1242-2

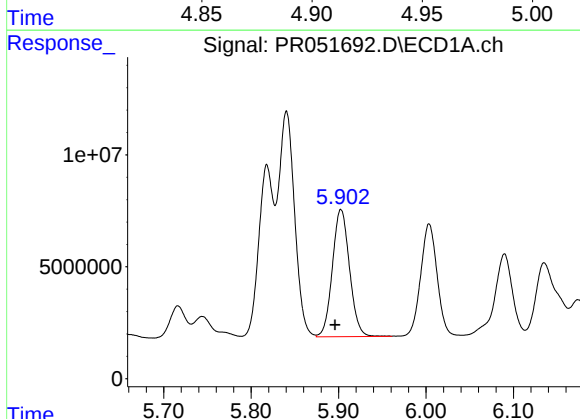
R.T.: 5.840 min
Delta R.T.: 0.007 min
Response: 129958056
Conc: 372.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



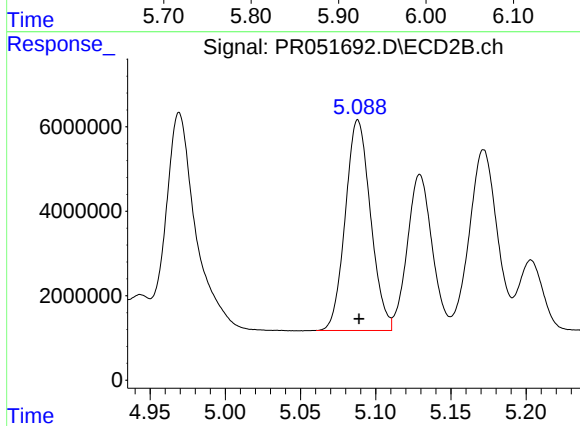
#17 AR-1242-2

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 111094273
Conc: 406.60 ng/ml



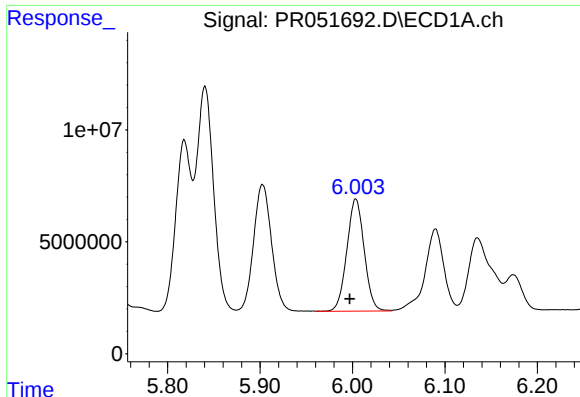
#18 AR-1242-3

R.T.: 5.903 min
Delta R.T.: 0.007 min
Response: 77319558
Conc: 373.40 ng/ml



#18 AR-1242-3

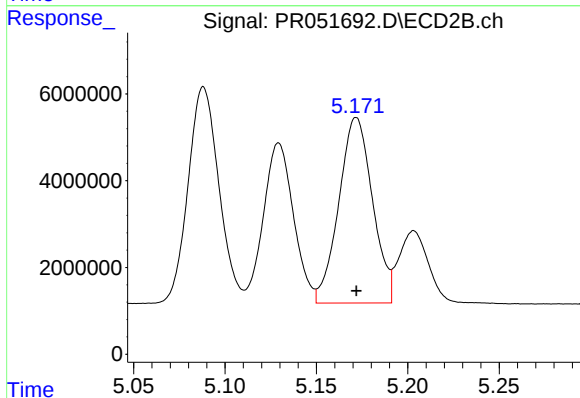
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 58277757
Conc: 402.52 ng/ml



#19 AR-1242-4

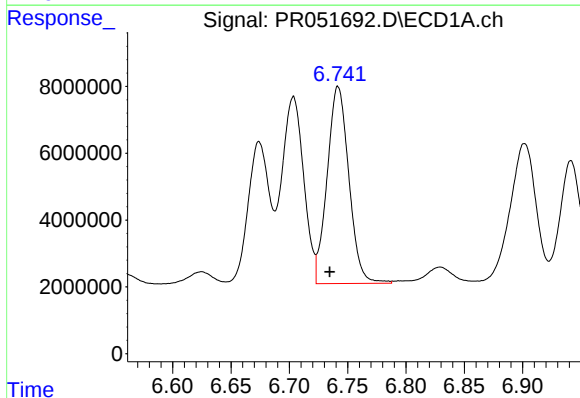
R.T.: 6.004 min
Delta R.T.: 0.007 min
Response: 65378508
Conc: 376.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



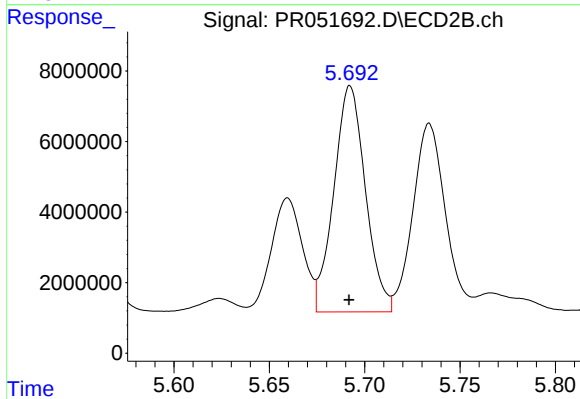
#19 AR-1242-4

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 54940701
Conc: 399.77 ng/ml



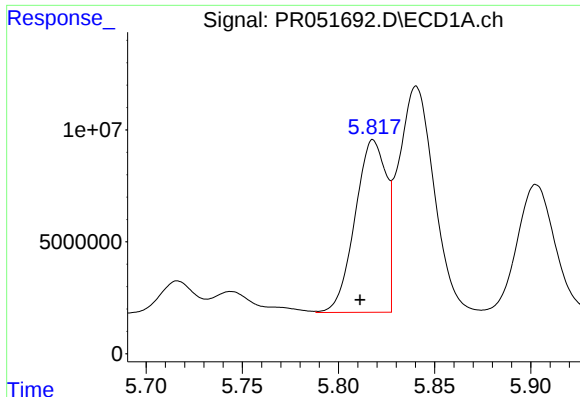
#20 AR-1242-5

R.T.: 6.742 min
Delta R.T.: 0.007 min
Response: 76535986
Conc: 373.45 ng/ml



#20 AR-1242-5

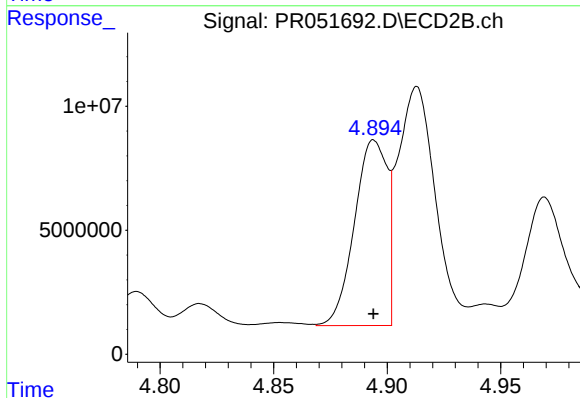
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 74000237
Conc: 404.65 ng/ml



#21 AR-1248-1

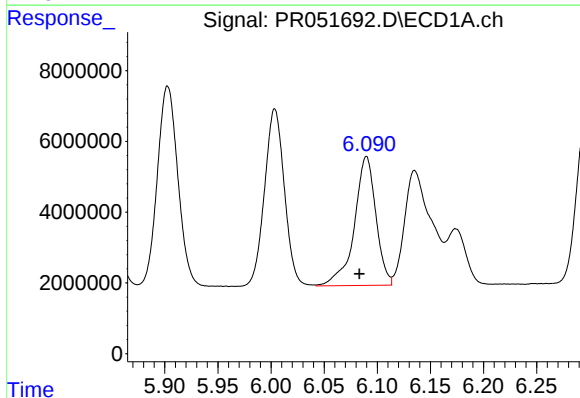
R.T.: 5.818 min
Delta R.T.: 0.007 min
Response: 87114358
Conc: 445.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



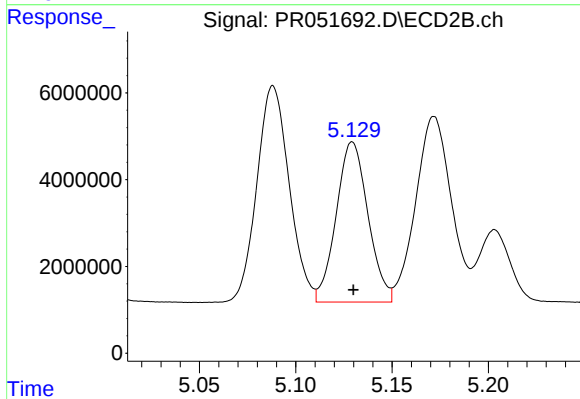
#21 AR-1248-1

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 74730071
Conc: 484.71 ng/ml



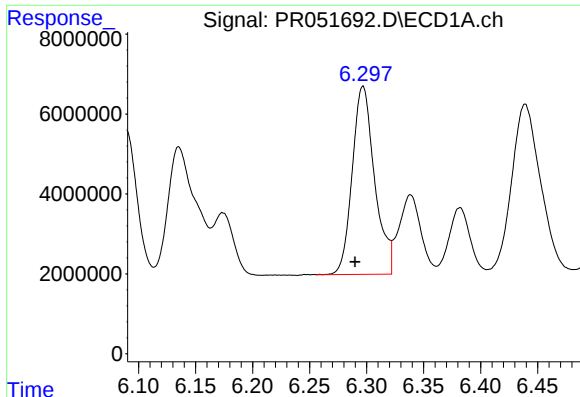
#22 AR-1248-2

R.T.: 6.090 min
Delta R.T.: 0.007 min
Response: 51533342
Conc: 185.82 ng/ml



#22 AR-1248-2

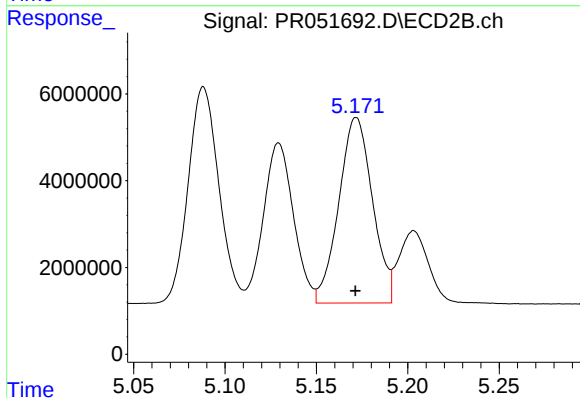
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 42359366
Conc: 200.46 ng/ml



#23 AR-1248-3

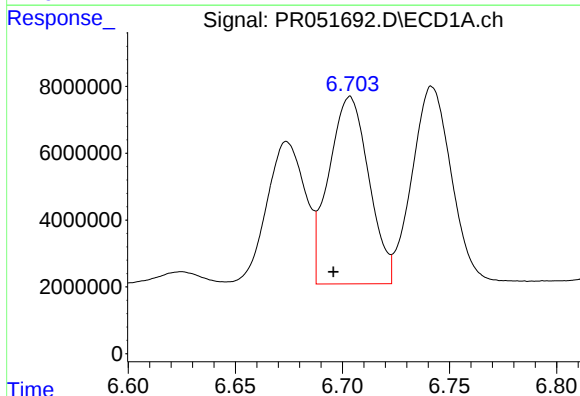
R.T.: 6.297 min
Delta R.T.: 0.007 min
Response: 64305294
Conc: 202.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



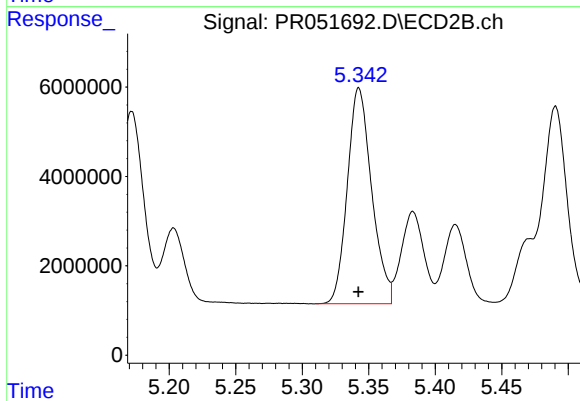
#23 AR-1248-3

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 54940701
Conc: 247.80 ng/ml



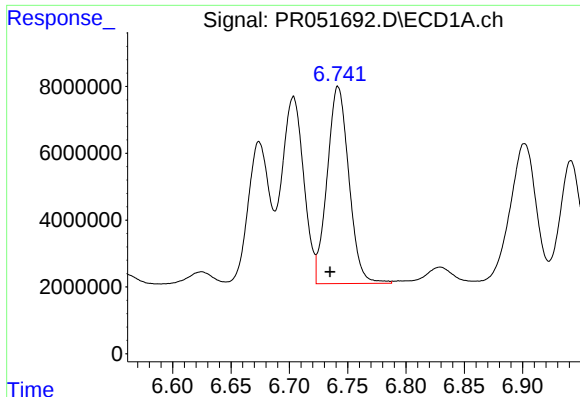
#24 AR-1248-4

R.T.: 6.704 min
Delta R.T.: 0.008 min
Response: 73128286
Conc: 181.59 ng/ml



#24 AR-1248-4

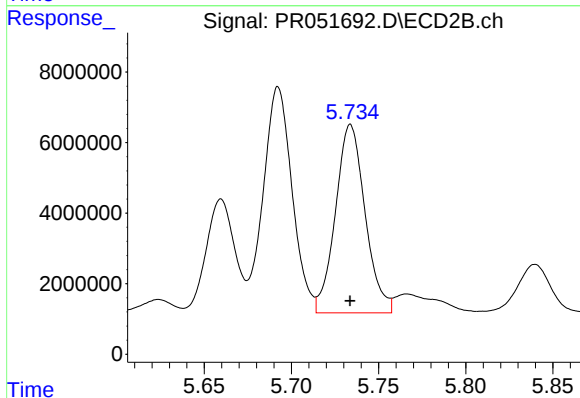
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 61554841
Conc: 225.73 ng/ml



#25 AR-1248-5

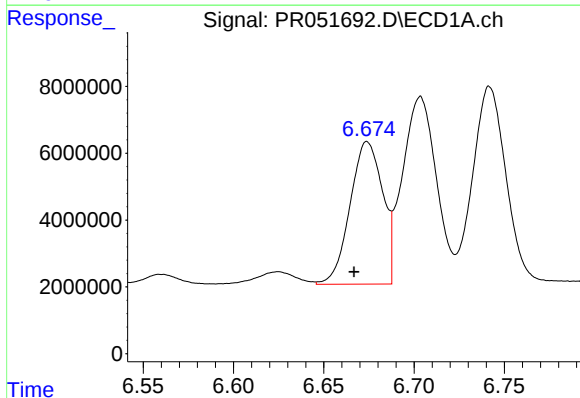
R.T.: 6.742 min
Delta R.T.: 0.007 min
Response: 76535986
Conc: 199.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



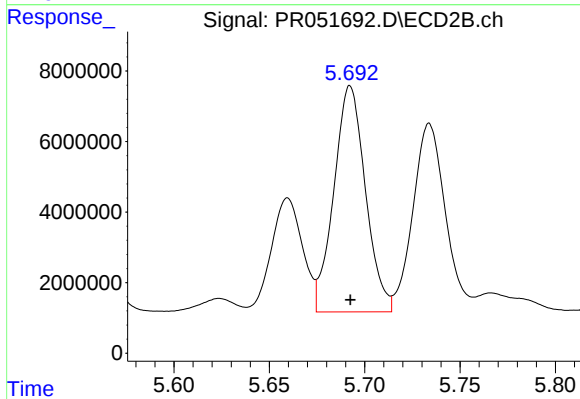
#25 AR-1248-5

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 63304209
Conc: 218.37 ng/ml



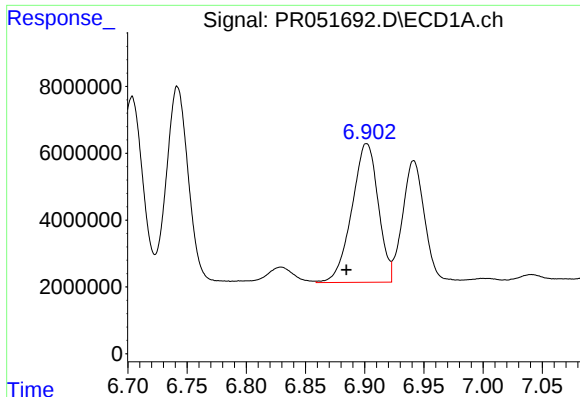
#26 AR-1254-1

R.T.: 6.674 min
Delta R.T.: 0.007 min
Response: 53587571
Conc: 178.84 ng/ml



#26 AR-1254-1

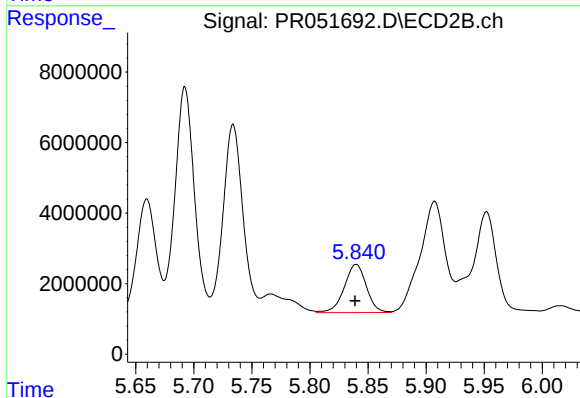
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 74000237
Conc: 219.97 ng/ml



#27 AR-1254-2

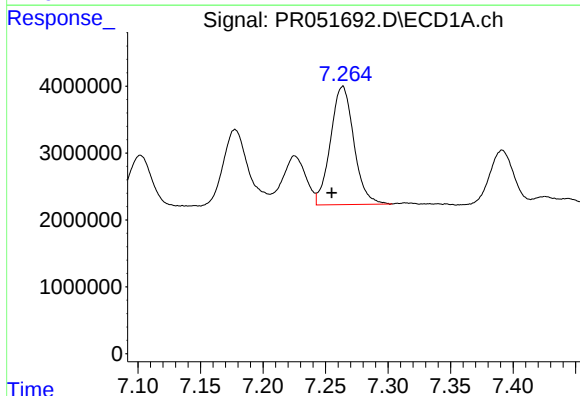
R.T.: 6.902 min
Delta R.T.: 0.017 min
Response: 64455791
Conc: 134.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



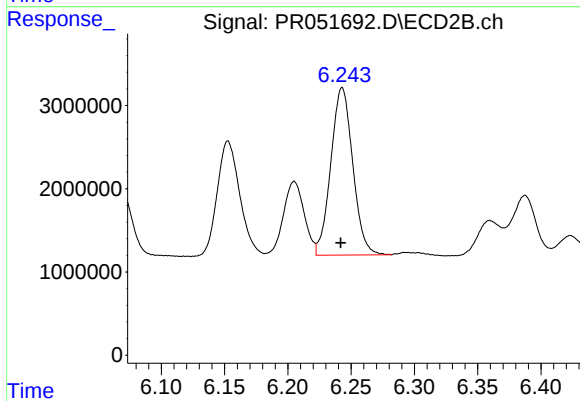
#27 AR-1254-2

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 18200975
Conc: 62.72 ng/ml



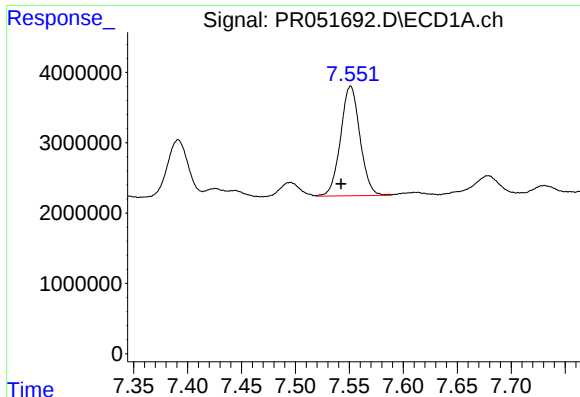
#28 AR-1254-3

R.T.: 7.264 min
Delta R.T.: 0.009 min
Response: 23036158
Conc: 44.75 ng/ml



#28 AR-1254-3

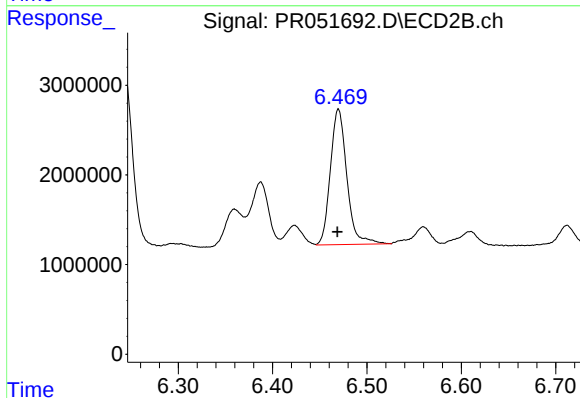
R.T.: 6.243 min
Delta R.T.: 0.001 min
Response: 24292922
Conc: 48.11 ng/ml



#29 AR-1254-4

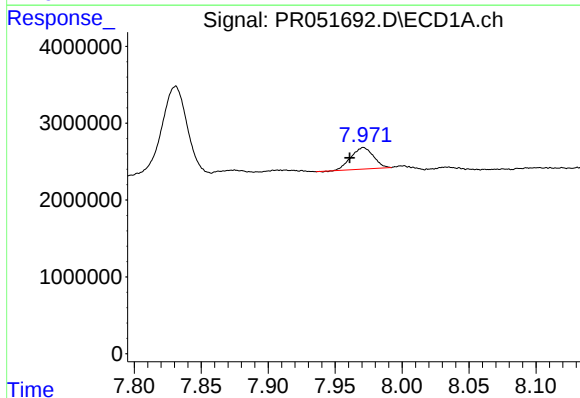
R.T.: 7.551 min
Delta R.T.: 0.009 min
Response: 19545920
Conc: 44.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



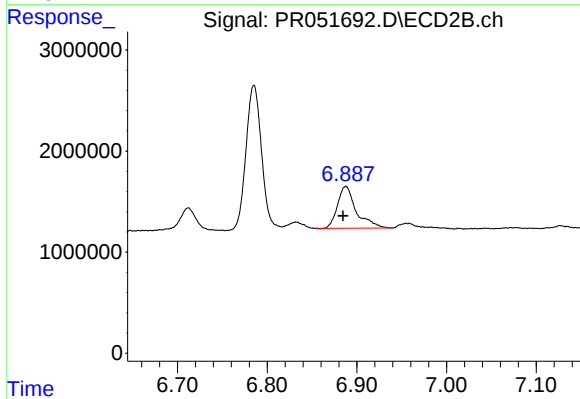
#29 AR-1254-4

R.T.: 6.470 min
Delta R.T.: 0.001 min
Response: 18331426
Conc: 57.86 ng/ml



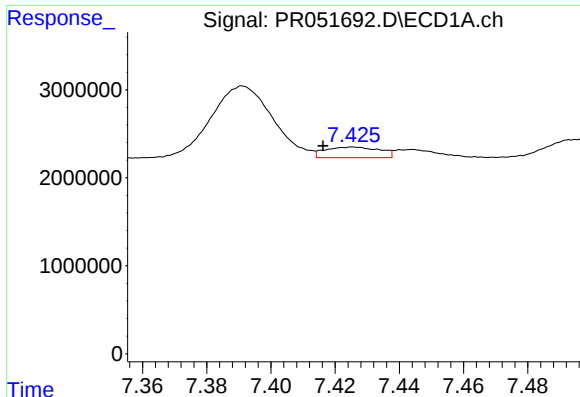
#30 AR-1254-5

R.T.: 7.971 min
Delta R.T.: 0.010 min
Response: 3266250
Conc: 7.59 ng/ml



#30 AR-1254-5

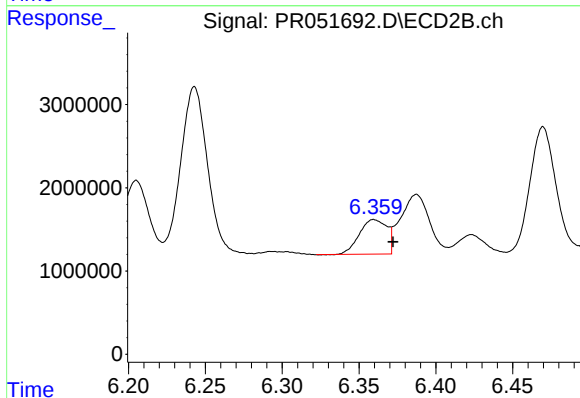
R.T.: 6.888 min
Delta R.T.: 0.003 min
Response: 6017715
Conc: 13.39 ng/ml



#31 AR-1260-1

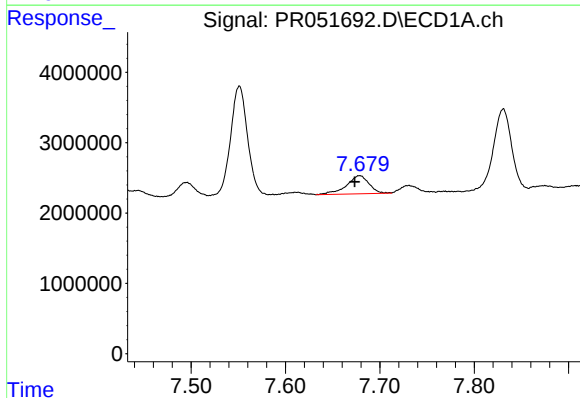
R.T.: 7.426 min
Delta R.T.: 0.009 min
Response: 1422000
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



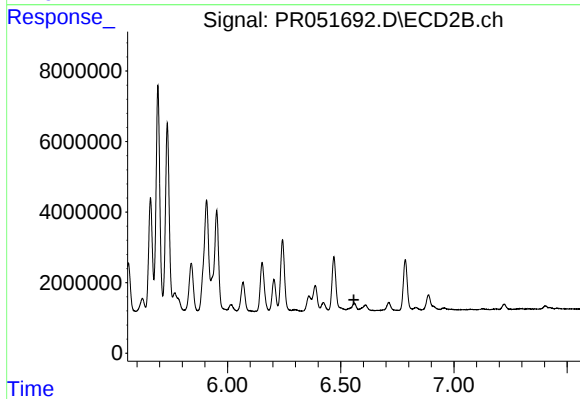
#31 AR-1260-1

R.T.: 6.360 min
Delta R.T.: -0.012 min
Response: 5159742
Conc: 13.81 ng/ml



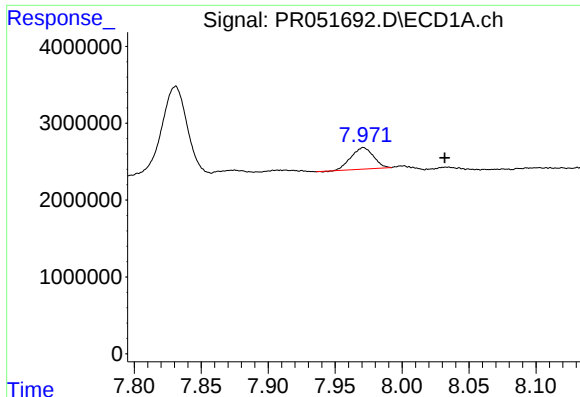
#32 AR-1260-2

R.T.: 7.679 min
Delta R.T.: 0.005 min
Response: 4290294
Conc: 7.42 ng/ml



#32 AR-1260-2

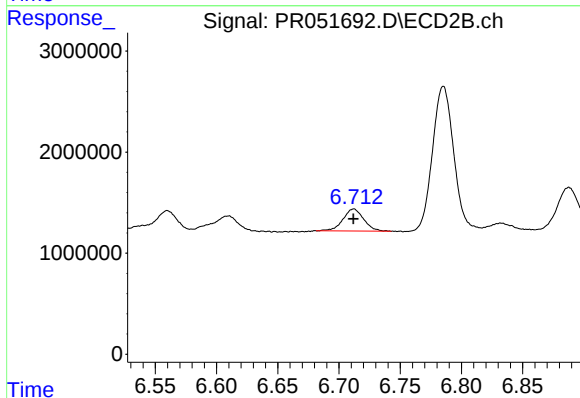
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.



#33 AR-1260-3

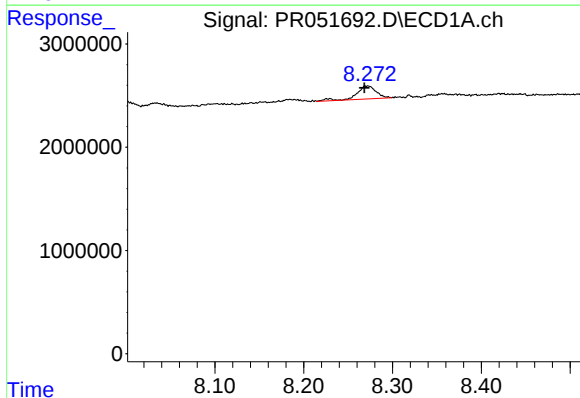
R.T.: 7.971 min
Delta R.T.: -0.061 min
Response: 3266250
Conc: 6.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



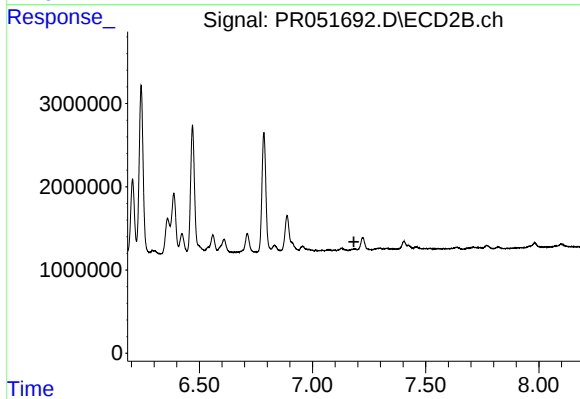
#33 AR-1260-3

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 2570633
Conc: 5.86 ng/ml



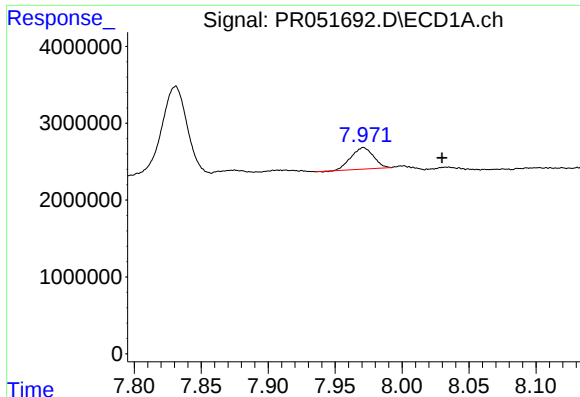
#34 AR-1260-4

R.T.: 8.272 min
Delta R.T.: 0.004 min
Response: 1928832
Conc: 4.15 ng/ml



#34 AR-1260-4

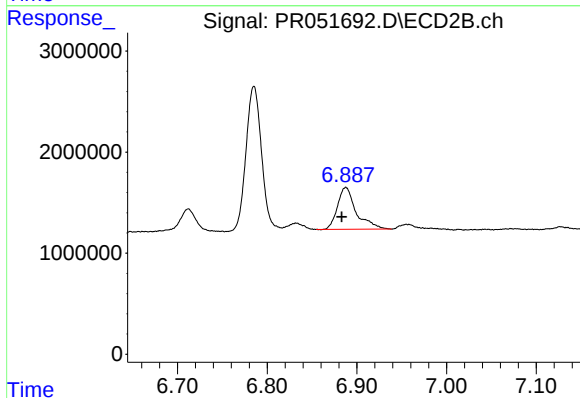
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.



#36 AR-1262-1

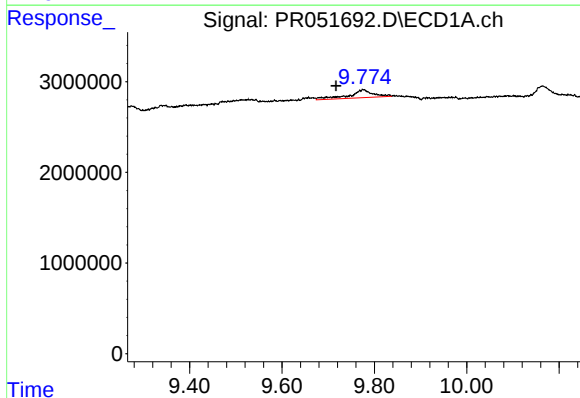
R.T.: 7.971 min
Delta R.T.: -0.059 min
Response: 3266250
Conc: 3.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



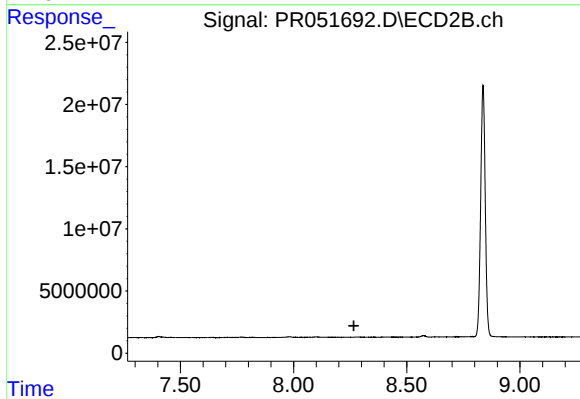
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: 0.004 min
Response: 6017715
Conc: 16.72 ng/ml



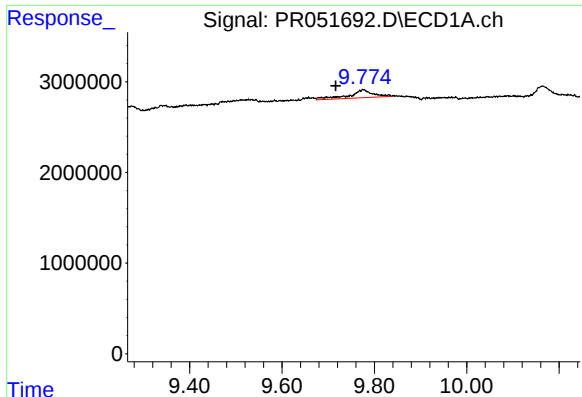
#40 AR-1262-5

R.T.: 9.776 min
Delta R.T.: 0.059 min
Response: 3188871
Conc: 5.01 ng/ml



#40 AR-1262-5

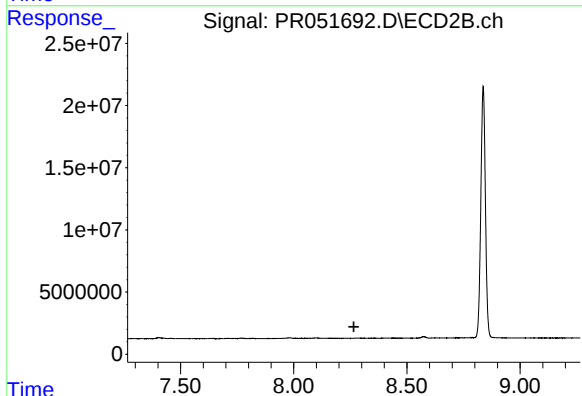
R.T.: 0.000 min
Exp R.T.: 8.267 min
Response: 0
Conc: N.D.



#44 AR-1268-4

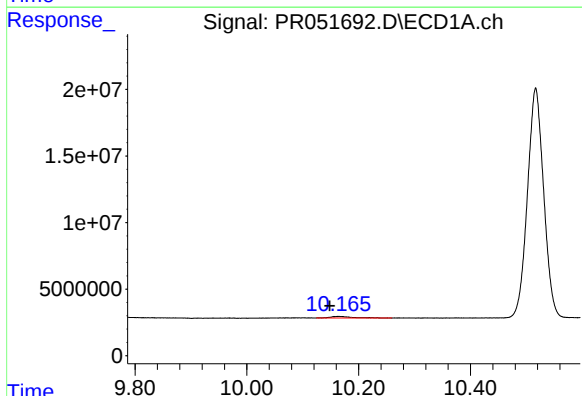
R.T.: 9.776 min
Delta R.T.: 0.060 min
Response: 3188871
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



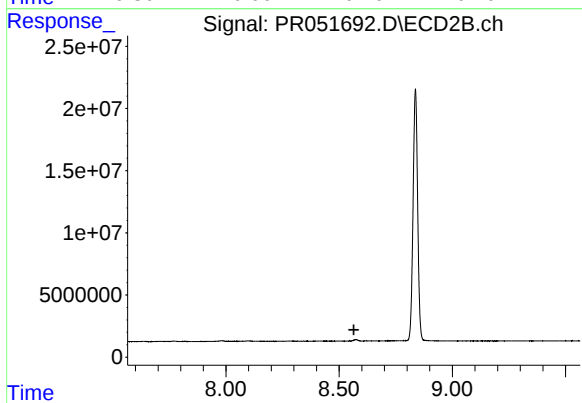
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.266 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.164 min
Delta R.T.: 0.016 min
Response: 3346322
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.