

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082321\
 Data File : PR051693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 11:43
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:15:46 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...	4.647	3.813	126.3E6	127.9E6	17.859	20.677
2)	SA Decachlor...	10.540	8.845	343.4E6	284.6E6	35.034	38.238
Target Compounds							
3)	L1 AR-1016-1	5.831	4.895	65830654	55502191	210.326	224.933
4)	L1 AR-1016-2	5.831	4.914	65830654	58283459	144.105	161.466
5)	L1 AR-1016-3	5.915	5.091	37562180	37774739	140.777	198.571 #
6)	L1 AR-1016-4	6.015	5.131	43753454	75339661	193.571	512.289 #
7)	L1 AR-1016-5	6.310	5.345	106.9E6	99592283	479.335	509.422
9)	L2 AR-1221-2	4.958	0.000	1881582	0	28.353	N.D. #
10)	L2 AR-1221-3	5.026	4.185	4145947	4150014	19.924	22.851
11)	L3 AR-1232-1	5.026	4.185	4145947	4150014	24.093	27.735
12)	L3 AR-1232-2	5.560	4.914	24839412	58283459	267.742	362.078 #
13)	L3 AR-1232-3	5.831	5.091	65830654	37774739	321.363	448.525 #
14)	L3 AR-1232-4	6.015	5.173	43753454	80446350	430.673	1105.511 #
15)	L3 AR-1232-5	6.102	5.345	91216705	99592283	1216.083	1223.581
16)	L4 AR-1242-1	5.831	4.895	65830654	55502191	272.434	297.933
17)	L4 AR-1242-2	5.831	4.914	65830654	58283459	188.623	213.314
18)	L4 AR-1242-3	5.915	5.091	37562180	37774739	181.400	260.905 #
19)	L4 AR-1242-4	6.015	5.173	43753454	80446350	251.631	585.359 #
20)	L4 AR-1242-5	6.716	5.695	138.6E6	149.2E6	676.509	816.095
21)	L5 AR-1248-1	5.831	4.895	65830654	55502191	336.606	359.997
22)	L5 AR-1248-2	6.102	5.131	91216705	75339661	328.907	356.526
23)	L5 AR-1248-3	6.310	5.173	106.9E6	80446350	336.188	362.835
24)	L5 AR-1248-4	6.688	5.345	103.1E6	99592283	255.981	365.223 #
25)	L5 AR-1248-5	6.716	5.737	138.6E6	105.9E6	361.674	365.424
26)	L6 AR-1254-1	6.688	5.695	103.1E6	149.2E6	344.016	443.627 #
27)	L6 AR-1254-2	6.915	5.843	135.6E6	41448674	283.737	142.826 #
28)	L6 AR-1254-3	7.240	6.246	27732068	68469094	53.870	135.610 #
29)	L6 AR-1254-4	7.565	6.474	52277935	49132237	119.647	155.078 #
30)	L6 AR-1254-5	7.986	6.892	9982713	13876847	23.211	30.875 #
31)	L7 AR-1260-1	7.406	6.391	25784826	34298284	61.299	91.789 #
32)	L7 AR-1260-2	7.693	6.564	10177971	6759654	17.608	14.636
33)	L7 AR-1260-3	8.016	6.717	1619991	7617148	3.408	17.372 #
34)	L7 AR-1260-4	8.287	7.227f	4593893	3918318	9.892	10.406
35)	L7 AR-1260-5	8.629	0.000	2543920	0	2.248	N.D. #
36)	L8 AR-1262-1	8.016	6.892	1619991	13876847	1.705	38.557 #
37)	L8 AR-1262-2	8.629	0.000	2543920	0	1.462	N.D. #
38)	L8 AR-1262-3	8.982f	0.000	2265180	0	2.002	N.D. #
39)	L8 AR-1262-4	8.982f	0.000	2265180	0	2.652	N.D. #
41)	L9 AR-1268-1	8.982f	0.000	2265180	0	0.920	N.D. #
42)	L9 AR-1268-2	8.982f	0.000	2265180	0	1.044	N.D. #
45)	L9 AR-1268-5	10.186f	0.000	2748482	0	0.458	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082321\
Data File : PR051693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2021 11:43
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

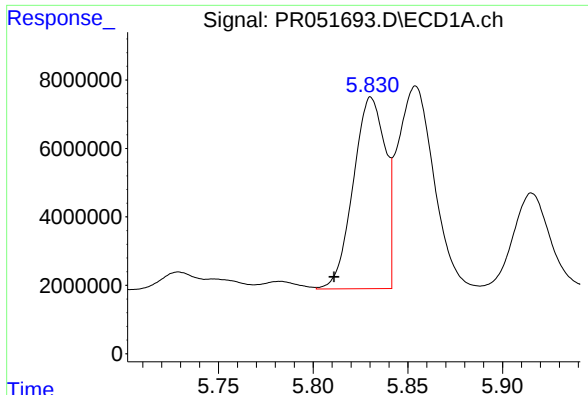
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:15:46 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

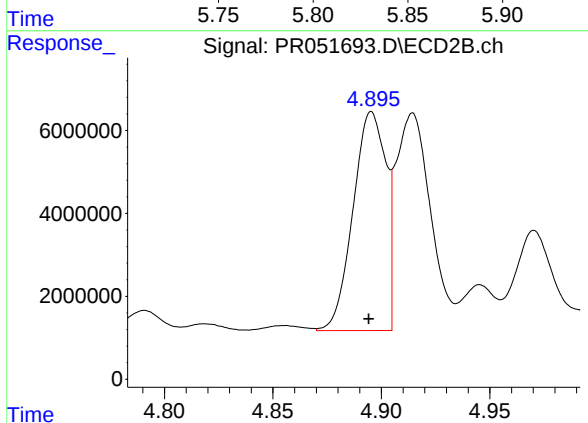
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

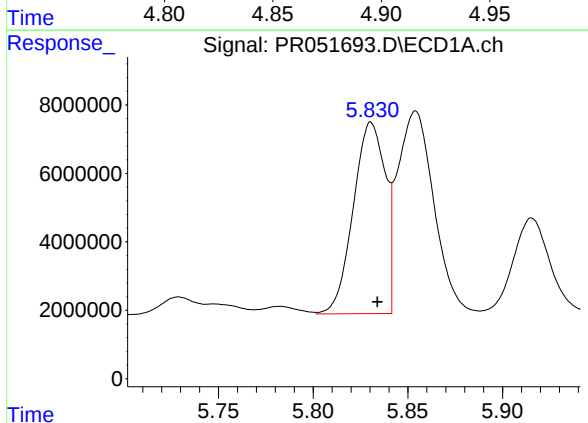
R.T.: 5.831 min
Delta R.T.: 0.019 min
Response: 65830654
Conc: 210.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



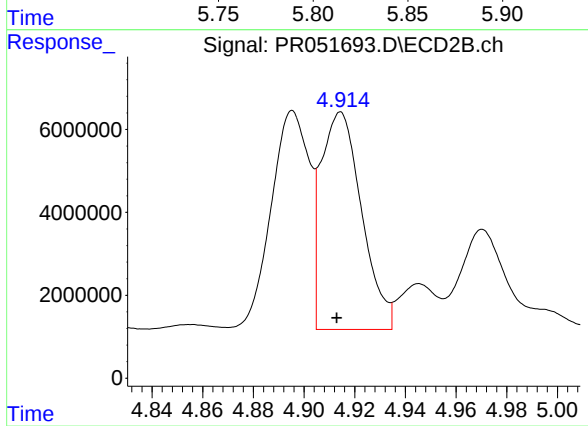
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 55502191
Conc: 224.93 ng/ml



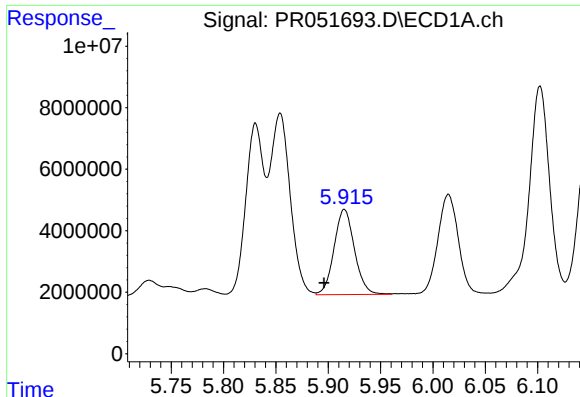
#4 AR-1016-2

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 65830654
Conc: 144.11 ng/ml



#4 AR-1016-2

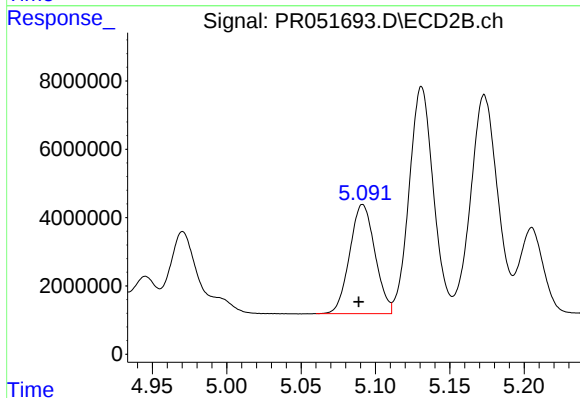
R.T.: 4.914 min
Delta R.T.: 0.001 min
Response: 58283459
Conc: 161.47 ng/ml



#5 AR-1016-3

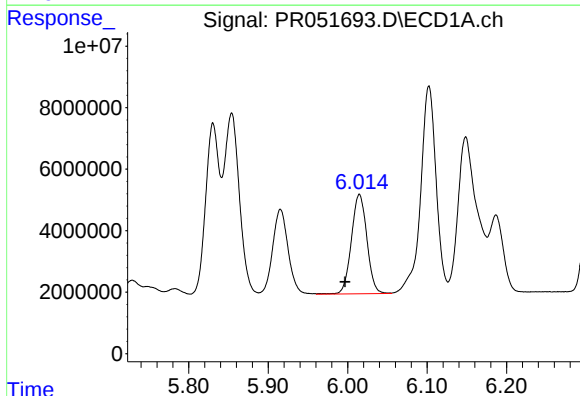
R.T.: 5.915 min
Delta R.T.: 0.020 min
Response: 37562180
Conc: 140.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



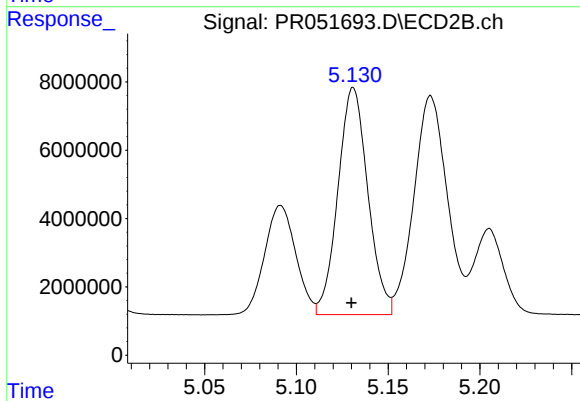
#5 AR-1016-3

R.T.: 5.091 min
Delta R.T.: 0.003 min
Response: 37774739
Conc: 198.57 ng/ml



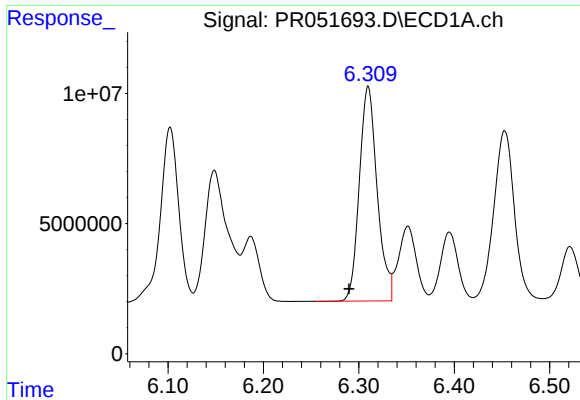
#6 AR-1016-4

R.T.: 6.015 min
Delta R.T.: 0.018 min
Response: 43753454
Conc: 193.57 ng/ml



#6 AR-1016-4

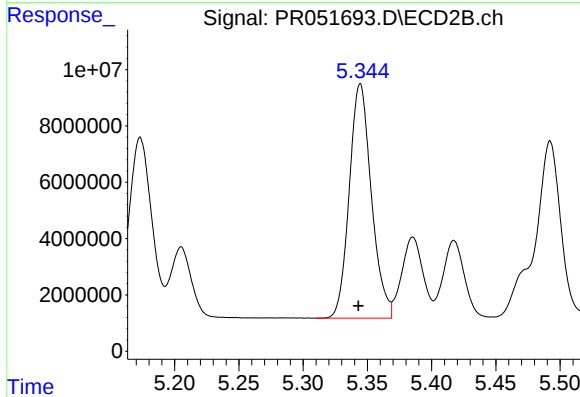
R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 75339661
Conc: 512.29 ng/ml



#7 AR-1016-5

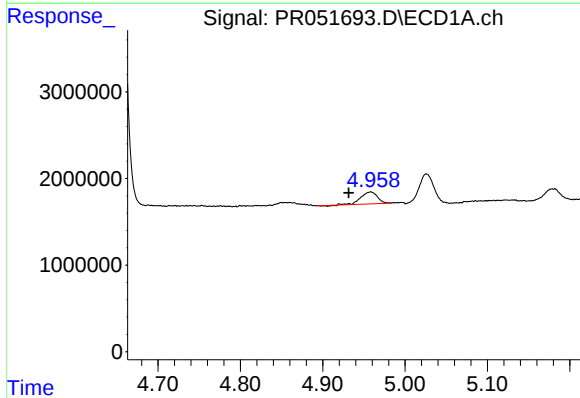
R.T.: 6.310 min
Delta R.T.: 0.020 min
Response: 106935659
Conc: 479.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



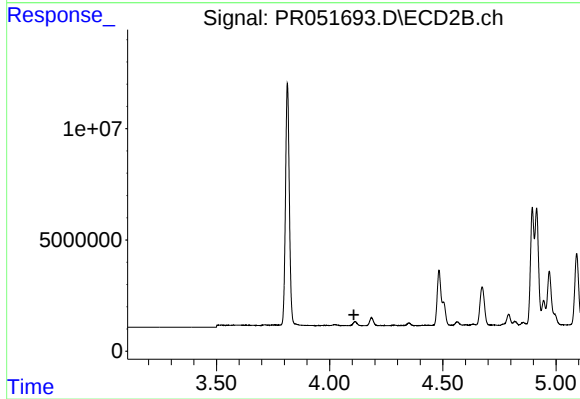
#7 AR-1016-5

R.T.: 5.345 min
Delta R.T.: 0.001 min
Response: 99592283
Conc: 509.42 ng/ml



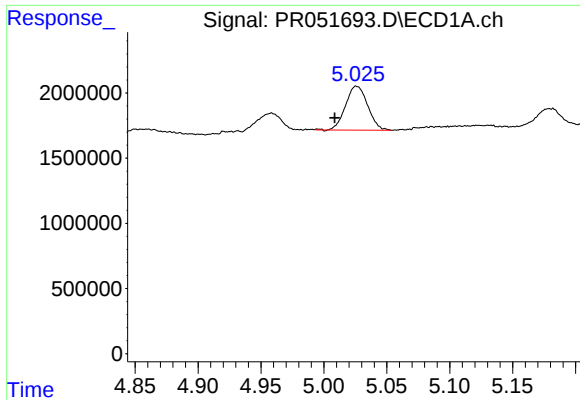
#9 AR-1221-2

R.T.: 4.958 min
Delta R.T.: 0.027 min
Response: 1881582
Conc: 28.35 ng/ml



#9 AR-1221-2

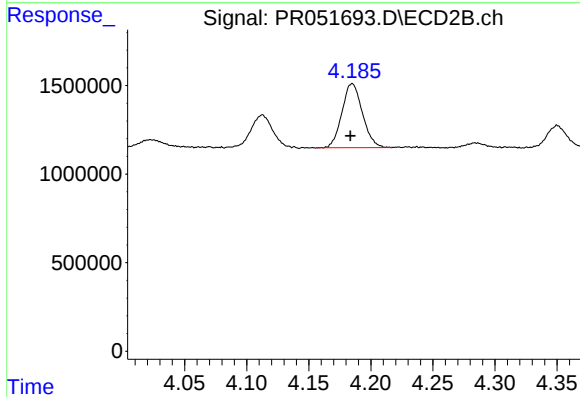
R.T.: 0.000 min
Exp R.T.: 4.107 min
Response: 0
Conc: N.D.



#10 AR-1221-3

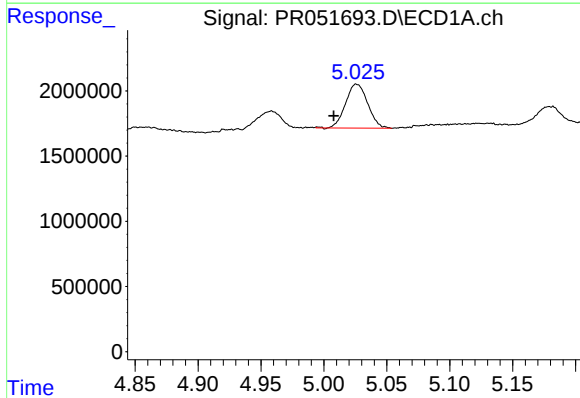
R.T.: 5.026 min
Delta R.T.: 0.017 min
Response: 4145947
Conc: 19.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



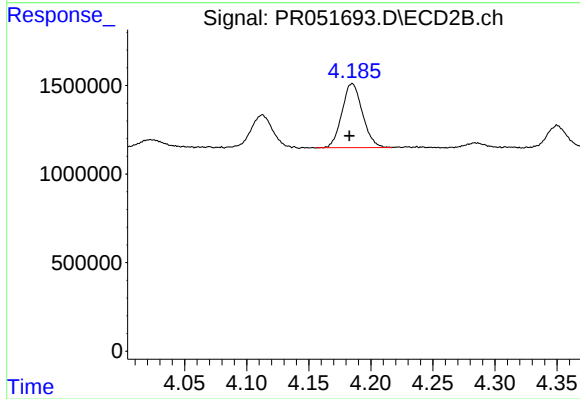
#10 AR-1221-3

R.T.: 4.185 min
Delta R.T.: 0.002 min
Response: 4150014
Conc: 22.85 ng/ml



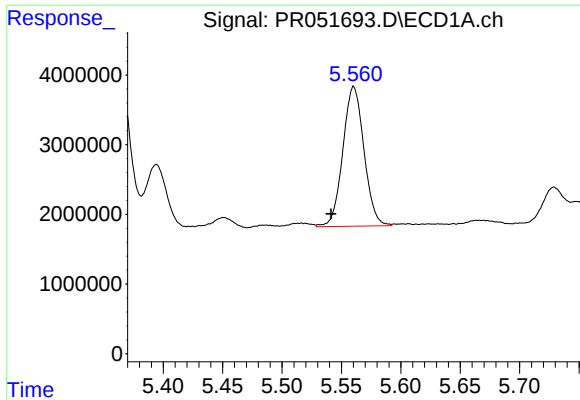
#11 AR-1232-1

R.T.: 5.026 min
Delta R.T.: 0.018 min
Response: 4145947
Conc: 24.09 ng/ml



#11 AR-1232-1

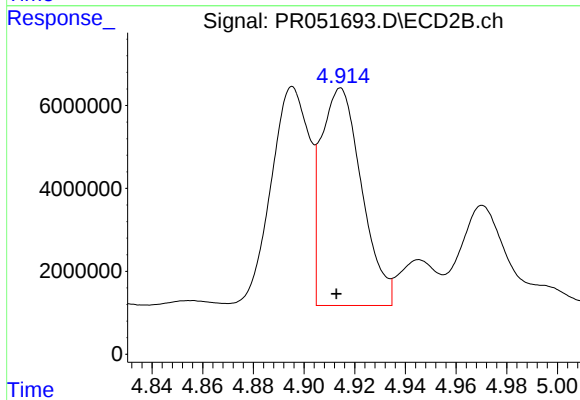
R.T.: 4.185 min
Delta R.T.: 0.002 min
Response: 4150014
Conc: 27.74 ng/ml



#12 AR-1232-2

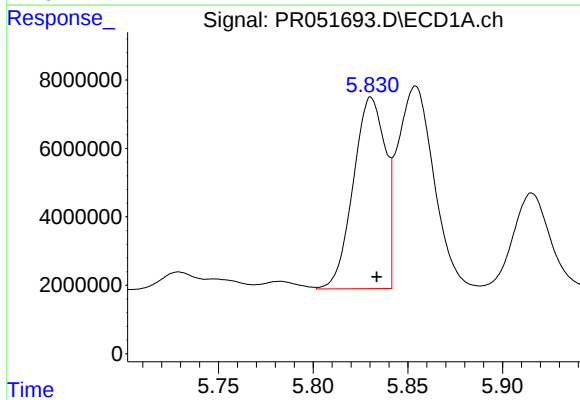
R.T.: 5.560 min
Delta R.T.: 0.019 min
Response: 24839412
Conc: 267.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



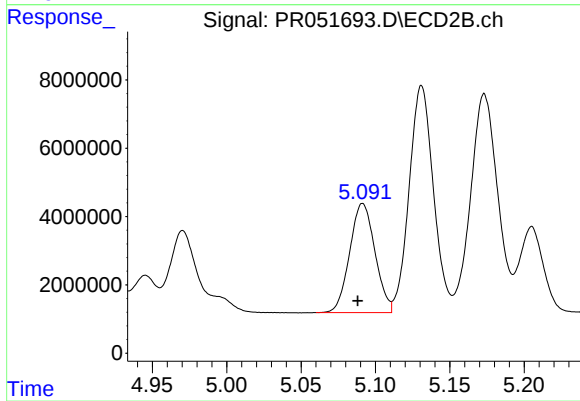
#12 AR-1232-2

R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 58283459
Conc: 362.08 ng/ml



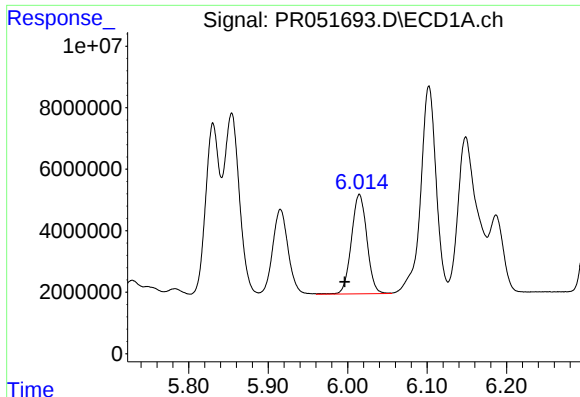
#13 AR-1232-3

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 65830654
Conc: 321.36 ng/ml



#13 AR-1232-3

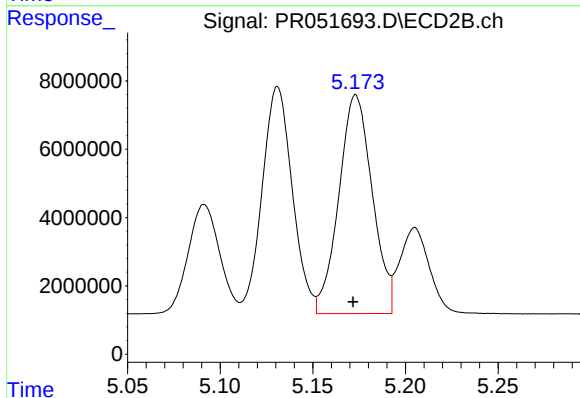
R.T.: 5.091 min
Delta R.T.: 0.003 min
Response: 37774739
Conc: 448.53 ng/ml



#14 AR-1232-4

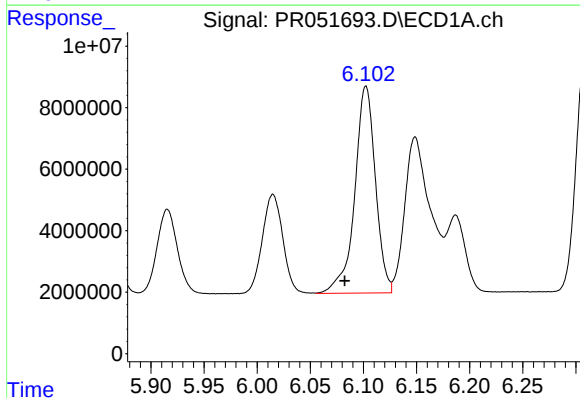
R.T.: 6.015 min
Delta R.T.: 0.019 min
Response: 43753454
Conc: 430.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



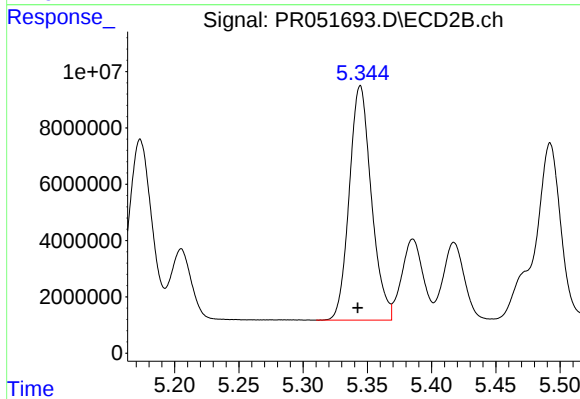
#14 AR-1232-4

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 80446350
Conc: 1105.51 ng/ml



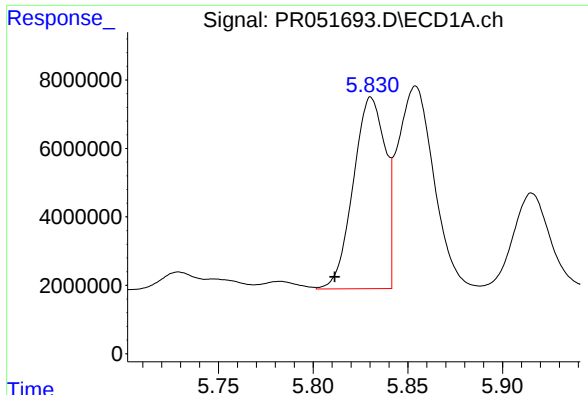
#15 AR-1232-5

R.T.: 6.102 min
Delta R.T.: 0.020 min
Response: 91216705
Conc: 1216.08 ng/ml



#15 AR-1232-5

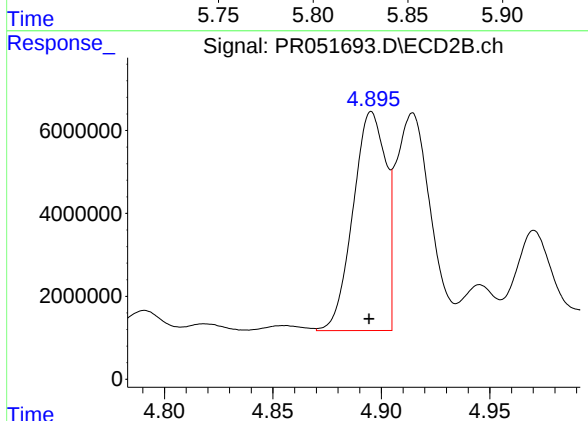
R.T.: 5.345 min
Delta R.T.: 0.002 min
Response: 99592283
Conc: 1223.58 ng/ml



#16 AR-1242-1

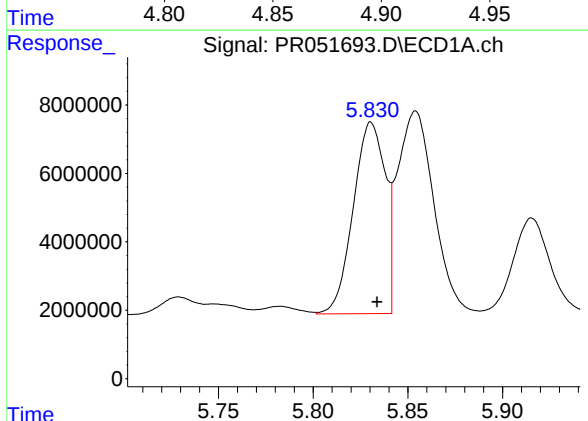
R.T.: 5.831 min
Delta R.T.: 0.019 min
Response: 65830654
Conc: 272.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



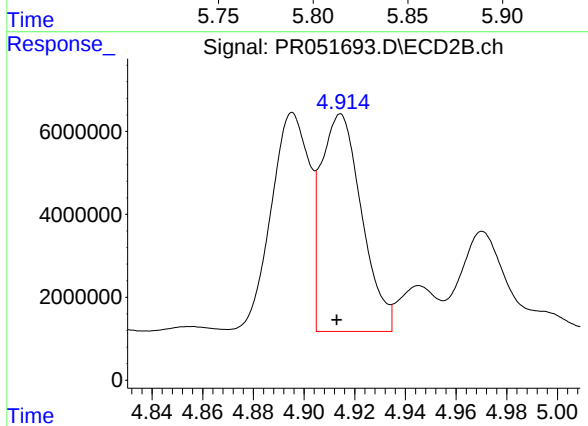
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 55502191
Conc: 297.93 ng/ml



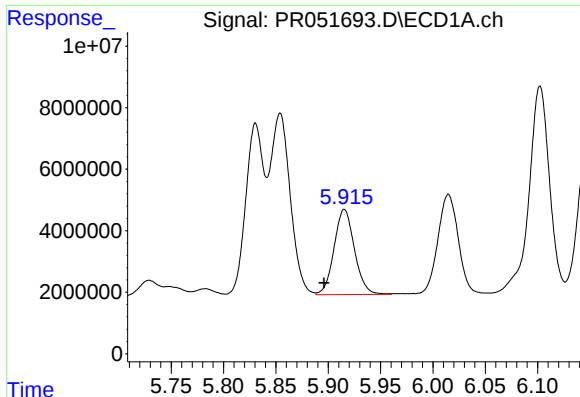
#17 AR-1242-2

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 65830654
Conc: 188.62 ng/ml



#17 AR-1242-2

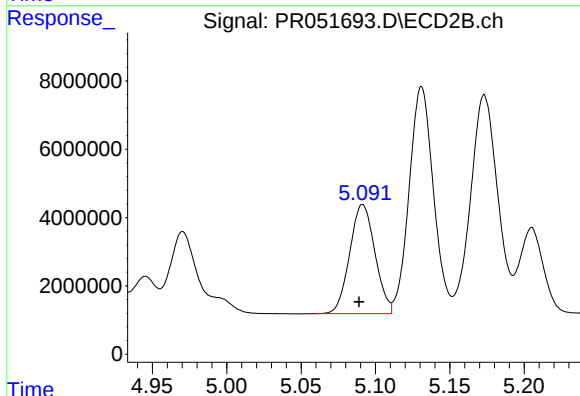
R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 58283459
Conc: 213.31 ng/ml



#18 AR-1242-3

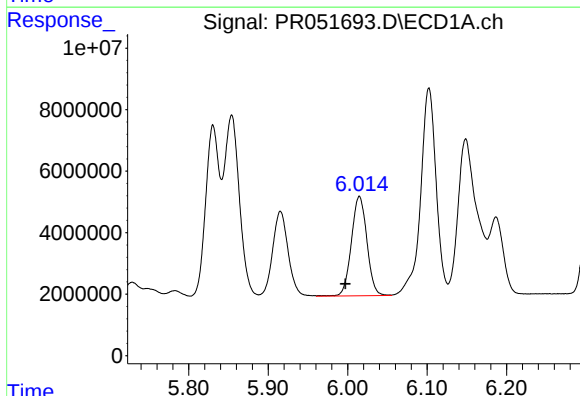
R.T.: 5.915 min
Delta R.T.: 0.020 min
Response: 37562180
Conc: 181.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



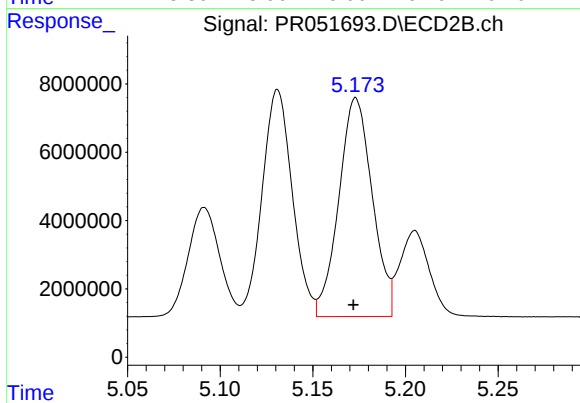
#18 AR-1242-3

R.T.: 5.091 min
Delta R.T.: 0.002 min
Response: 37774739
Conc: 260.90 ng/ml



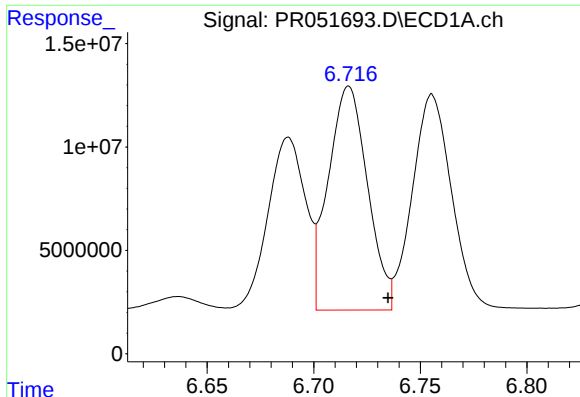
#19 AR-1242-4

R.T.: 6.015 min
Delta R.T.: 0.018 min
Response: 43753454
Conc: 251.63 ng/ml



#19 AR-1242-4

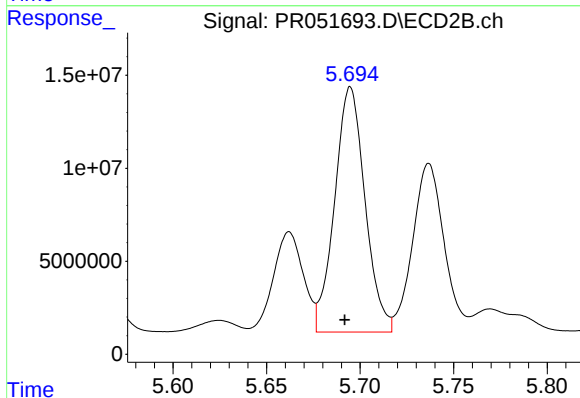
R.T.: 5.173 min
Delta R.T.: 0.001 min
Response: 80446350
Conc: 585.36 ng/ml



#20 AR-1242-5

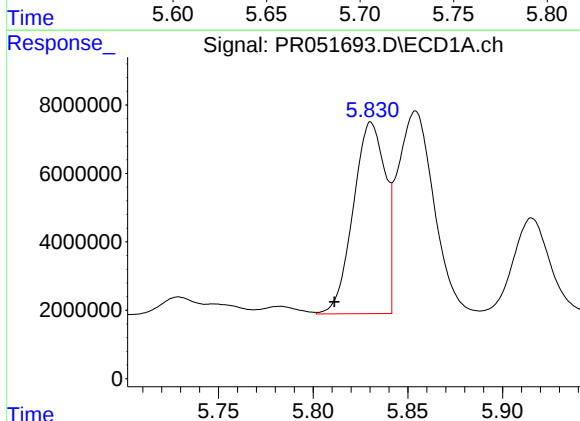
R.T.: 6.716 min
Delta R.T.: -0.018 min
Response: 138644916
Conc: 676.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



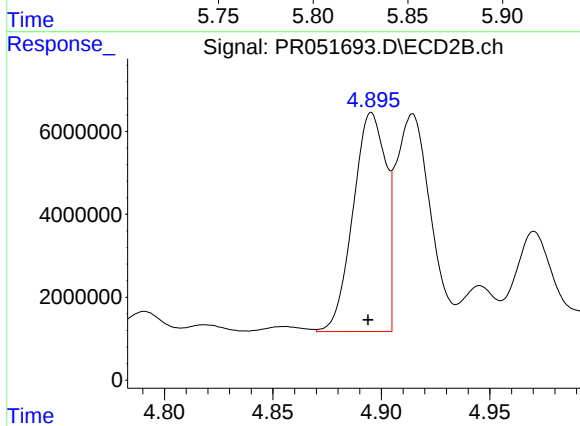
#20 AR-1242-5

R.T.: 5.695 min
Delta R.T.: 0.003 min
Response: 149241826
Conc: 816.10 ng/ml



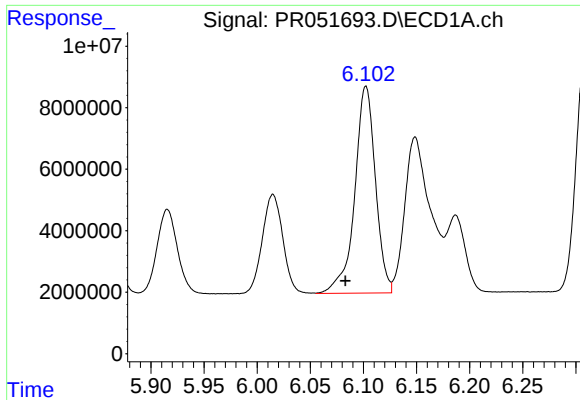
#21 AR-1248-1

R.T.: 5.831 min
Delta R.T.: 0.019 min
Response: 65830654
Conc: 336.61 ng/ml



#21 AR-1248-1

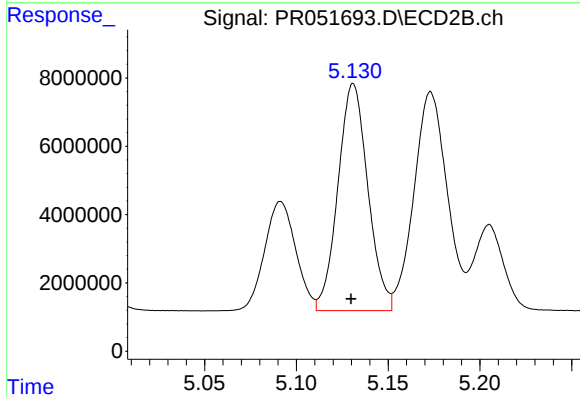
R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 55502191
Conc: 360.00 ng/ml



#22 AR-1248-2

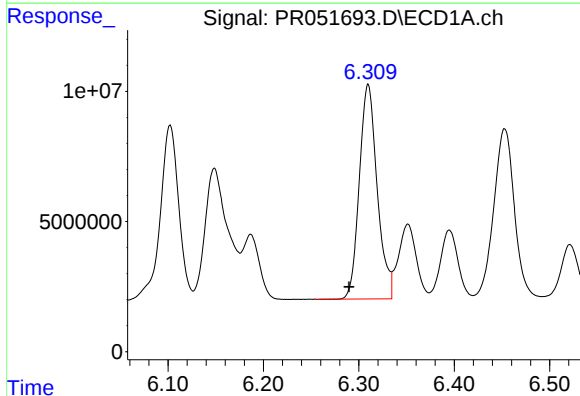
R.T.: 6.102 min
Delta R.T.: 0.019 min
Response: 91216705
Conc: 328.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



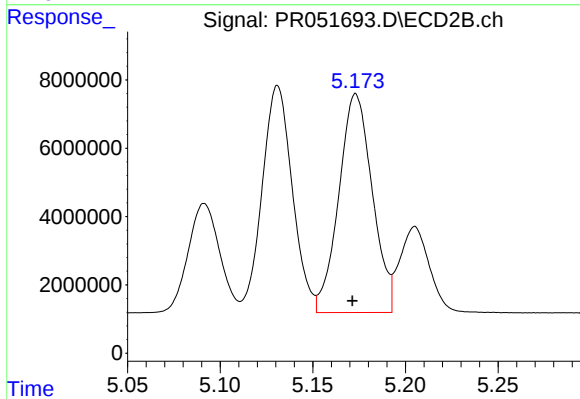
#22 AR-1248-2

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 75339661
Conc: 356.53 ng/ml



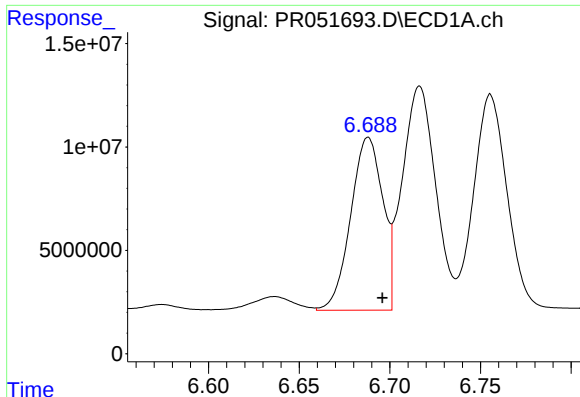
#23 AR-1248-3

R.T.: 6.310 min
Delta R.T.: 0.020 min
Response: 106935659
Conc: 336.19 ng/ml



#23 AR-1248-3

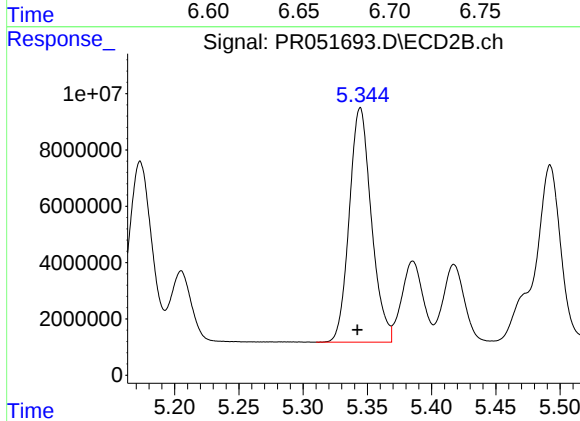
R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 80446350
Conc: 362.84 ng/ml



#24 AR-1248-4

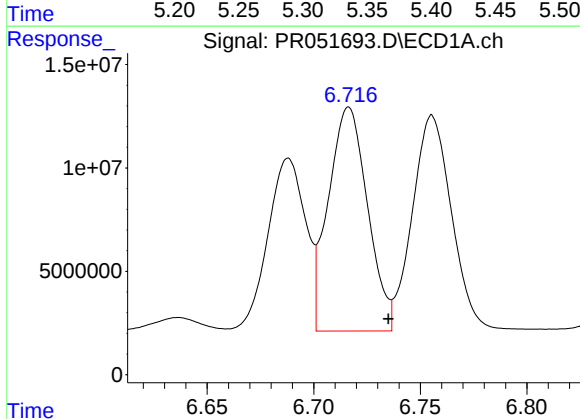
R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 103083864
Conc: 255.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



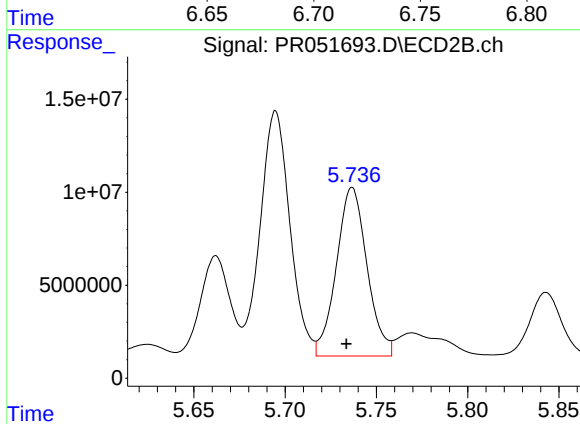
#24 AR-1248-4

R.T.: 5.345 min
Delta R.T.: 0.002 min
Response: 99592283
Conc: 365.22 ng/ml



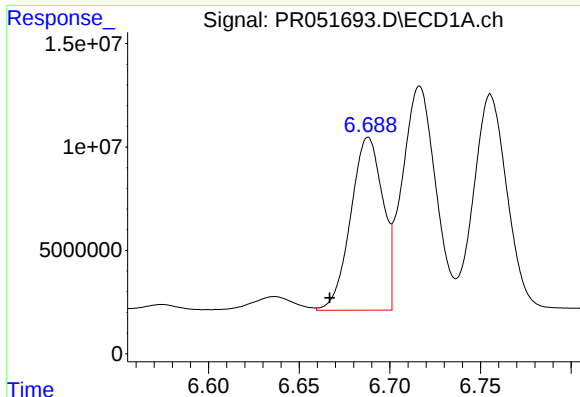
#25 AR-1248-5

R.T.: 6.716 min
Delta R.T.: -0.018 min
Response: 138644916
Conc: 361.67 ng/ml



#25 AR-1248-5

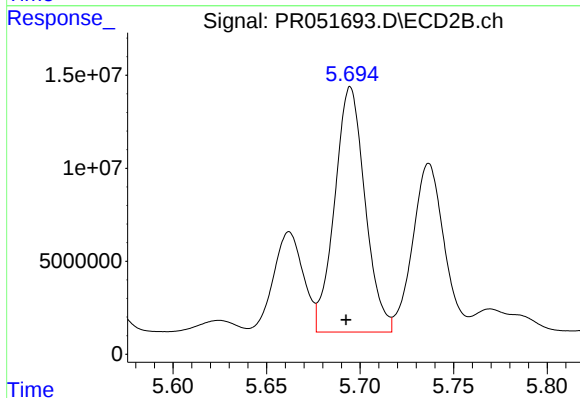
R.T.: 5.737 min
Delta R.T.: 0.003 min
Response: 105934390
Conc: 365.42 ng/ml



#26 AR-1254-1

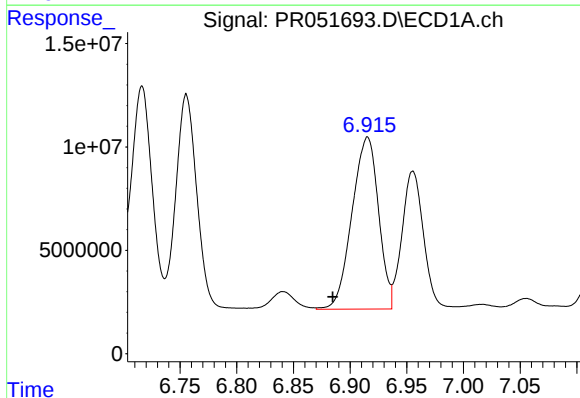
R.T.: 6.688 min
Delta R.T.: 0.021 min
Response: 103083864
Conc: 344.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



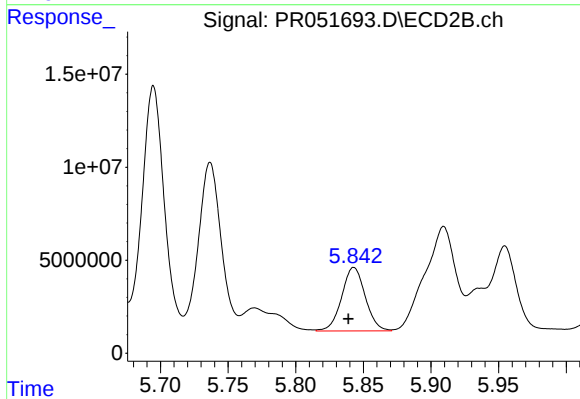
#26 AR-1254-1

R.T.: 5.695 min
Delta R.T.: 0.002 min
Response: 149241826
Conc: 443.63 ng/ml



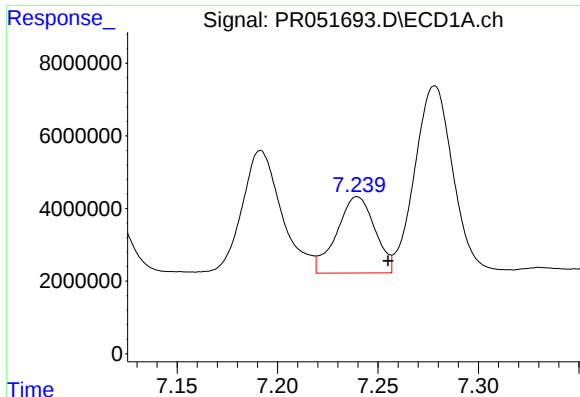
#27 AR-1254-2

R.T.: 6.915 min
Delta R.T.: 0.031 min
Response: 135648940
Conc: 283.74 ng/ml



#27 AR-1254-2

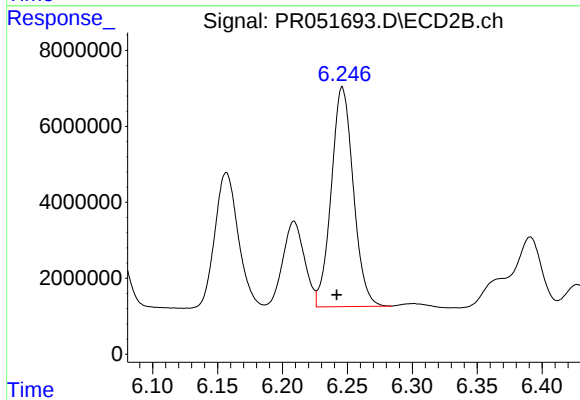
R.T.: 5.843 min
Delta R.T.: 0.004 min
Response: 41448674
Conc: 142.83 ng/ml



#28 AR-1254-3

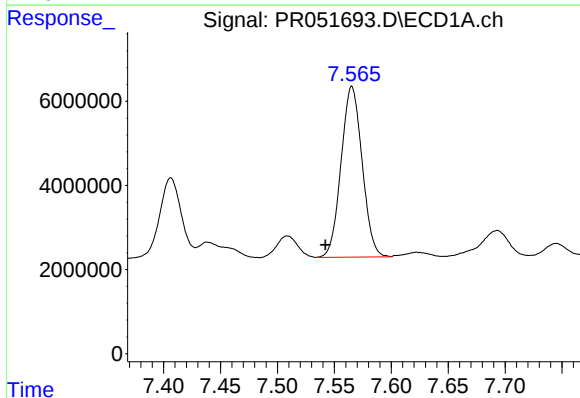
R.T.: 7.240 min
Delta R.T.: -0.015 min
Response: 27732068
Conc: 53.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



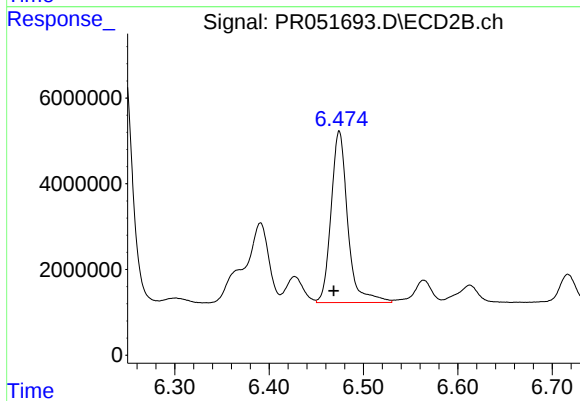
#28 AR-1254-3

R.T.: 6.246 min
Delta R.T.: 0.005 min
Response: 68469094
Conc: 135.61 ng/ml



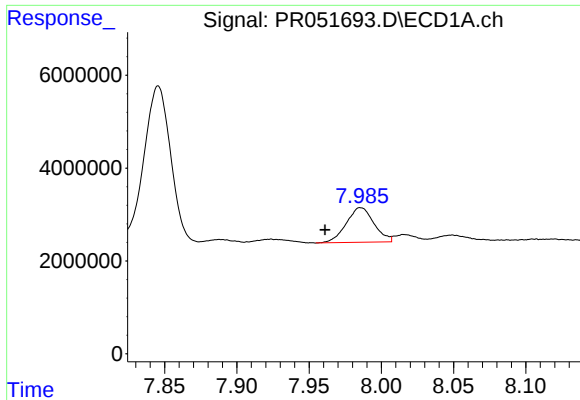
#29 AR-1254-4

R.T.: 7.565 min
Delta R.T.: 0.023 min
Response: 52277935
Conc: 119.65 ng/ml



#29 AR-1254-4

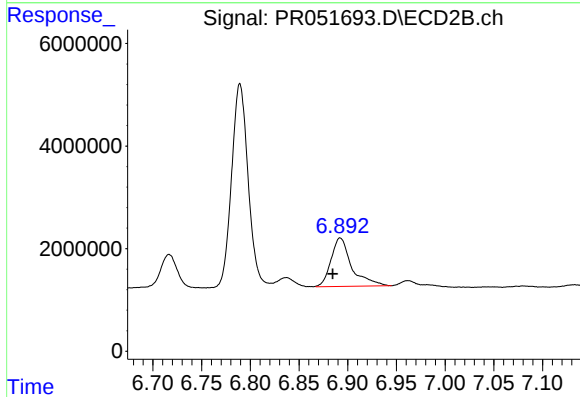
R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 49132237
Conc: 155.08 ng/ml



#30 AR-1254-5

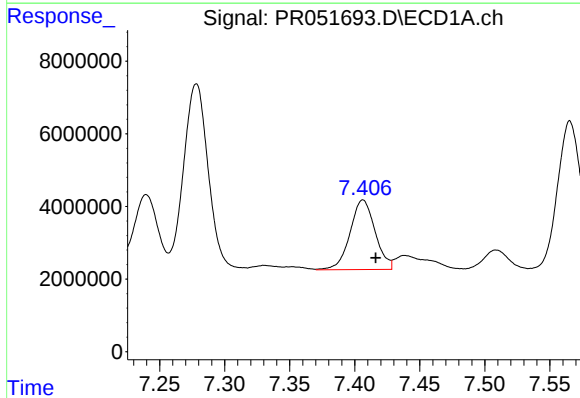
R.T.: 7.986 min
Delta R.T.: 0.025 min
Response: 9982713
Conc: 23.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



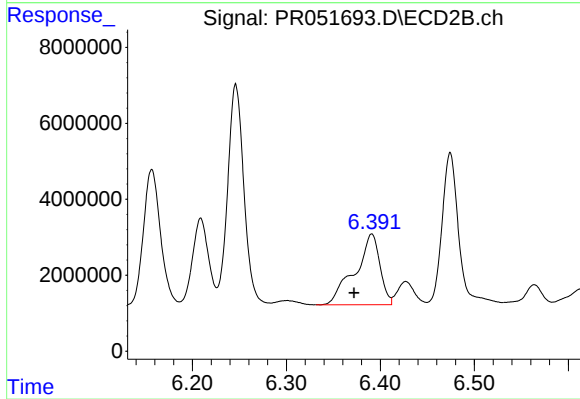
#30 AR-1254-5

R.T.: 6.892 min
Delta R.T.: 0.008 min
Response: 13876847
Conc: 30.87 ng/ml



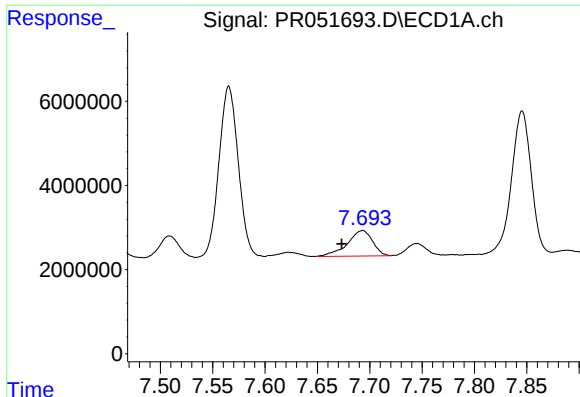
#31 AR-1260-1

R.T.: 7.406 min
Delta R.T.: -0.010 min
Response: 25784826
Conc: 61.30 ng/ml



#31 AR-1260-1

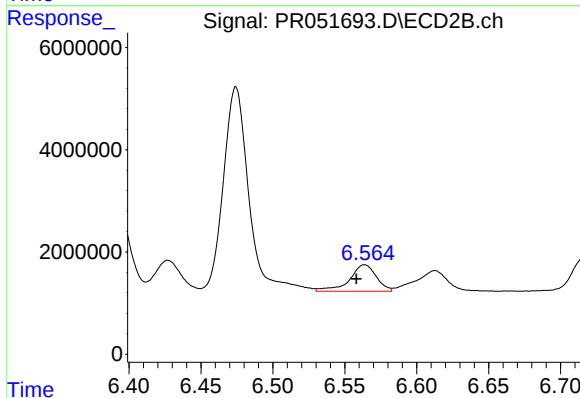
R.T.: 6.391 min
Delta R.T.: 0.019 min
Response: 34298284
Conc: 91.79 ng/ml



#32 AR-1260-2

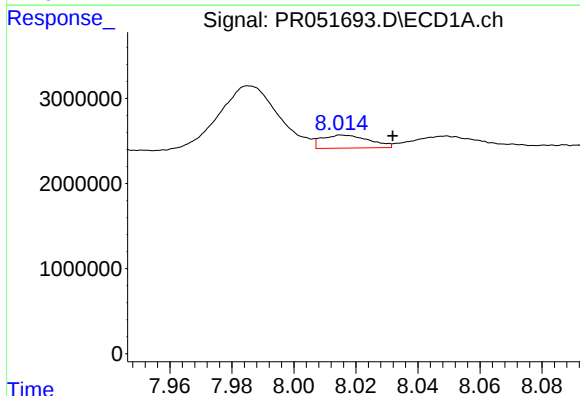
R.T.: 7.693 min
Delta R.T.: 0.020 min
Response: 10177971
Conc: 17.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



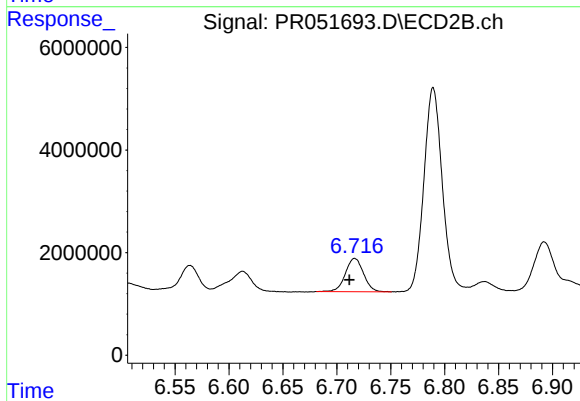
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.006 min
Response: 6759654
Conc: 14.64 ng/ml



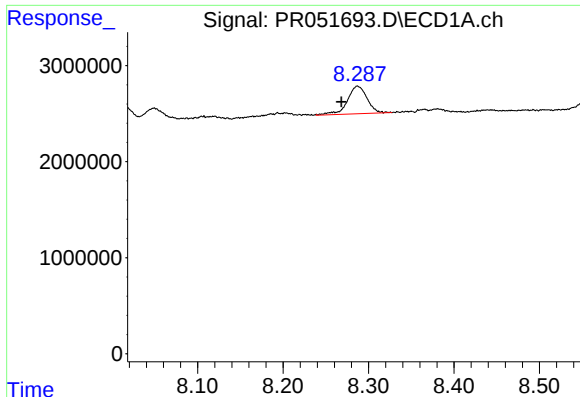
#33 AR-1260-3

R.T.: 8.016 min
Delta R.T.: -0.016 min
Response: 1619991
Conc: 3.41 ng/ml



#33 AR-1260-3

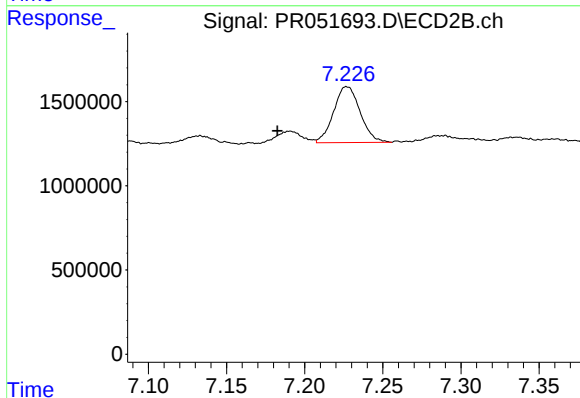
R.T.: 6.717 min
Delta R.T.: 0.005 min
Response: 7617148
Conc: 17.37 ng/ml



#34 AR-1260-4

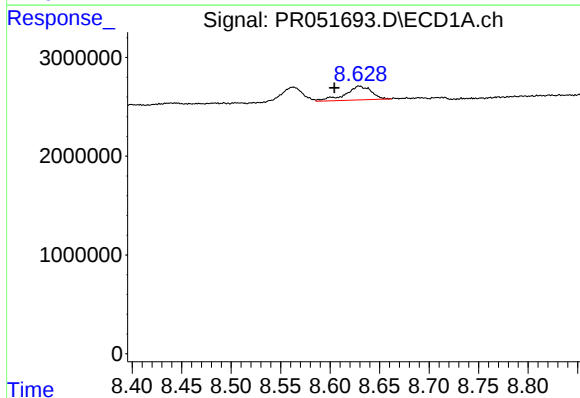
R.T.: 8.287 min
Delta R.T.: 0.019 min
Response: 4593893
Conc: 9.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



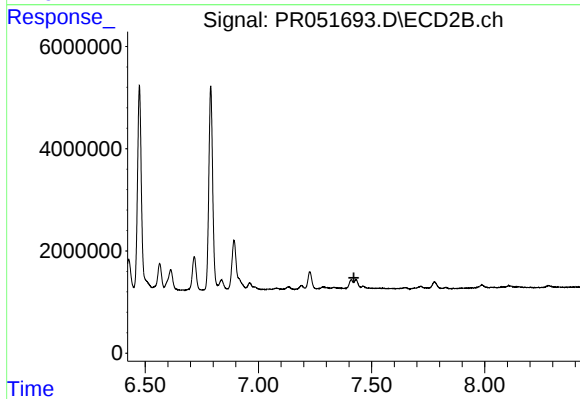
#34 AR-1260-4

R.T.: 7.227 min
Delta R.T.: 0.044 min
Response: 3918318
Conc: 10.41 ng/ml



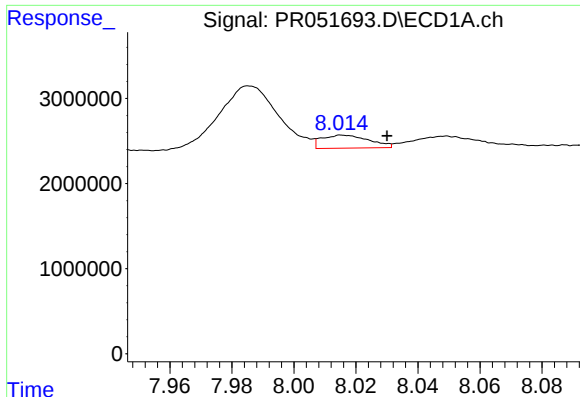
#35 AR-1260-5

R.T.: 8.629 min
Delta R.T.: 0.025 min
Response: 2543920
Conc: 2.25 ng/ml



#35 AR-1260-5

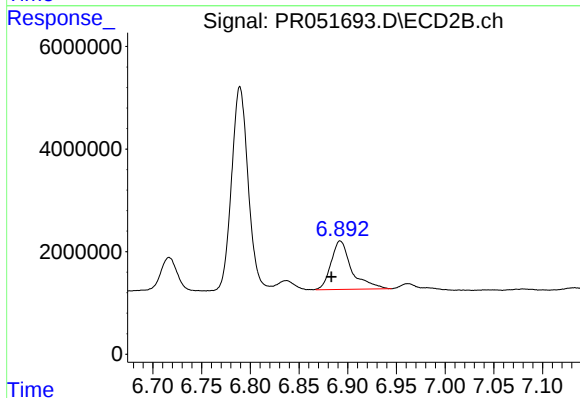
R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.



#36 AR-1262-1

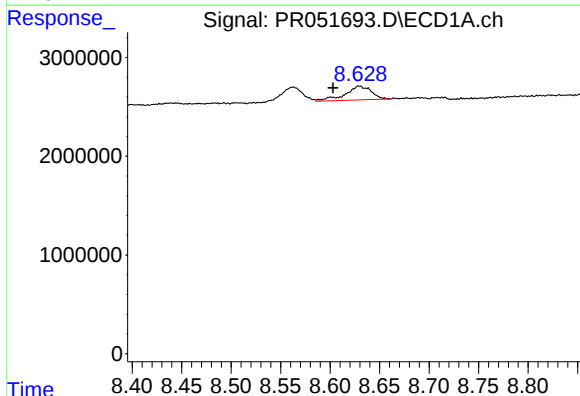
R.T.: 8.016 min
Delta R.T.: -0.014 min
Response: 1619991
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



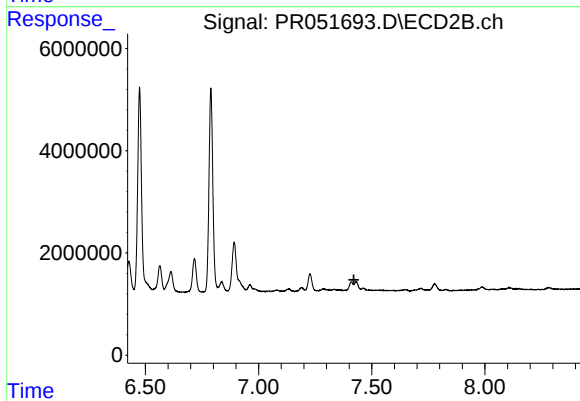
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.009 min
Response: 13876847
Conc: 38.56 ng/ml



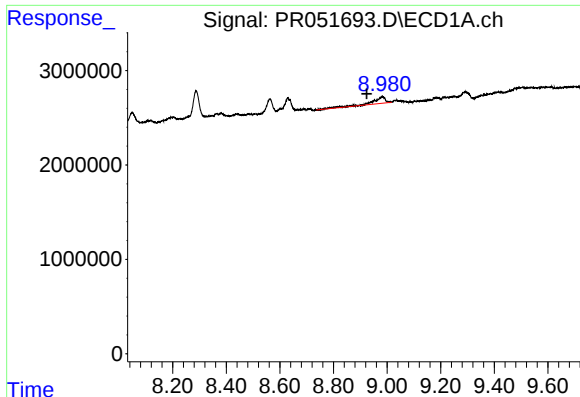
#37 AR-1262-2

R.T.: 8.629 min
Delta R.T.: 0.027 min
Response: 2543920
Conc: 1.46 ng/ml



#37 AR-1262-2

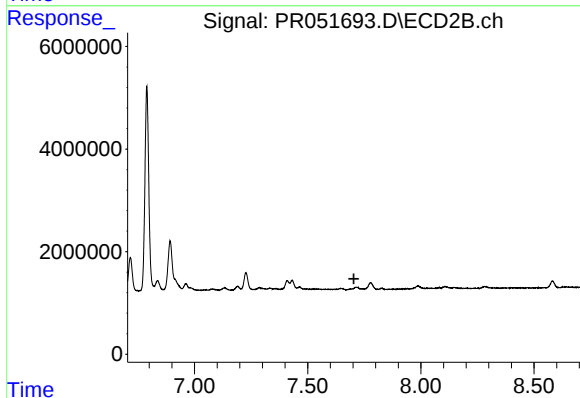
R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



#38 AR-1262-3

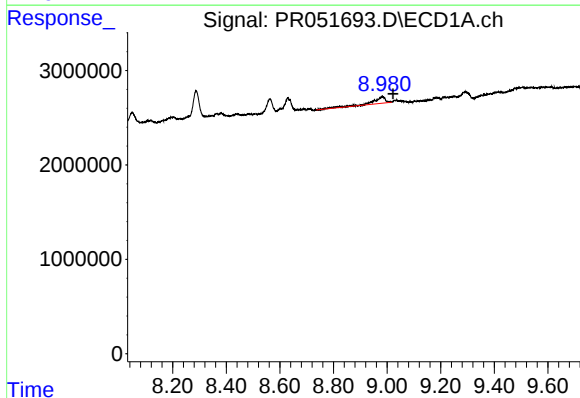
R.T.: 8.982 min
Delta R.T.: 0.057 min
Response: 2265180
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



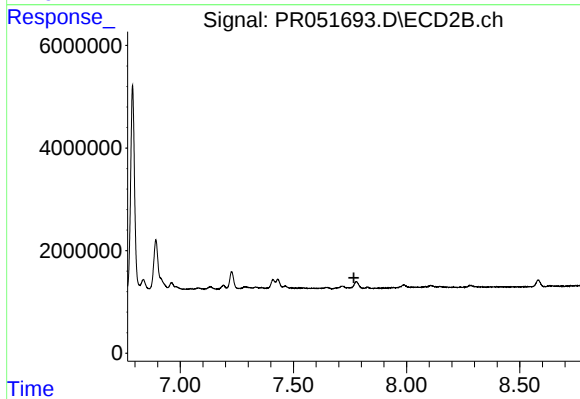
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.704 min
Response: 0
Conc: N.D.



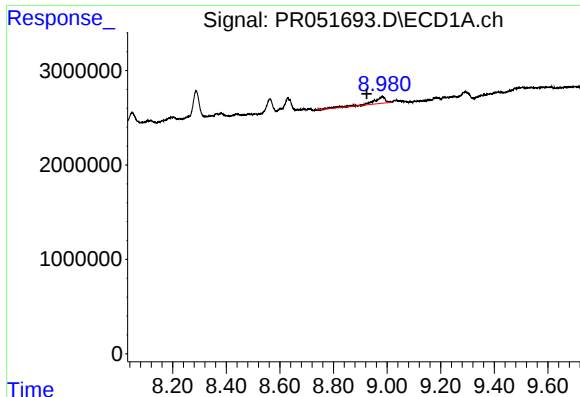
#39 AR-1262-4

R.T.: 8.982 min
Delta R.T.: -0.040 min
Response: 2265180
Conc: 2.65 ng/ml



#39 AR-1262-4

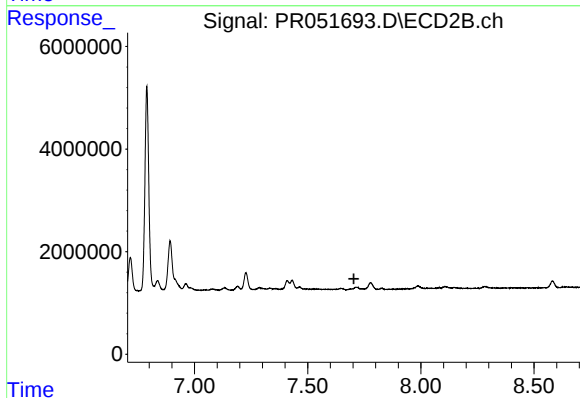
R.T.: 0.000 min
Exp R.T. : 7.767 min
Response: 0
Conc: N.D.



#41 AR-1268-1

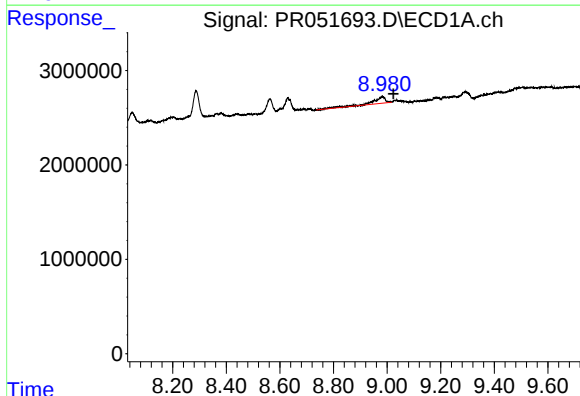
R.T.: 8.982 min
Delta R.T.: 0.058 min
Response: 2265180
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



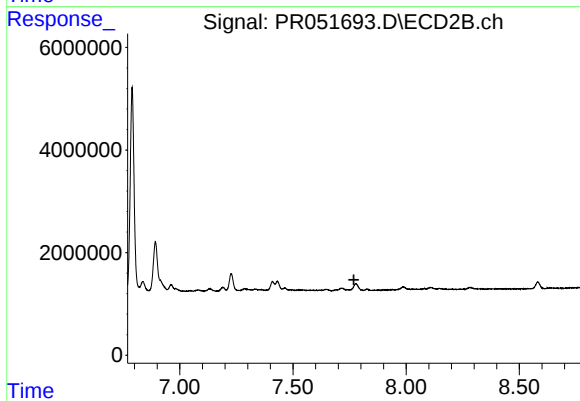
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.704 min
Response: 0
Conc: N.D.



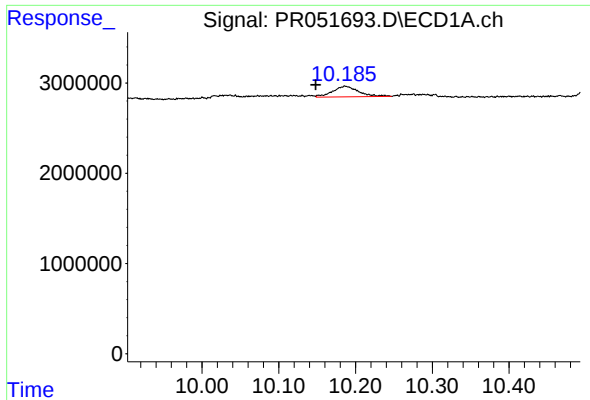
#42 AR-1268-2

R.T.: 8.982 min
Delta R.T.: -0.043 min
Response: 2265180
Conc: 1.04 ng/ml



#42 AR-1268-2

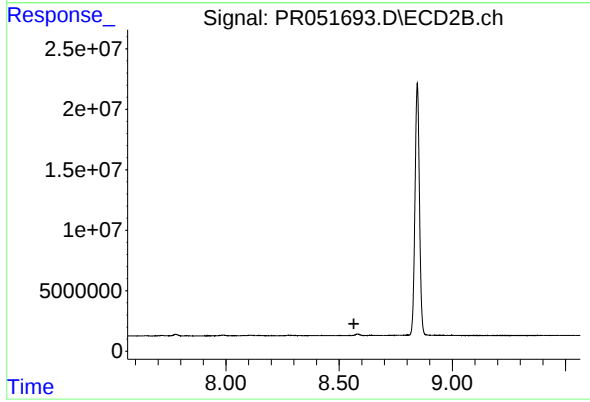
R.T.: 0.000 min
Exp R.T. : 7.769 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.186 min
Delta R.T.: 0.038 min
Response: 2748482
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

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