

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081518\
 Data File : PR031419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 11:42 am
 Operator : SM\SJ
 Sample : J4476-02
 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 15 11:57:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 14 15:13:53 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.553	3.678	351.4E6	627.4E6	20.267	19.636
2)	SA Decachlor...	10.328	8.560	255.3E6	282.8E6	7.564	11.987 #
Target Compounds							
4)	L1 AR-1016-2	0.000	4.672	0	10259862	N.D.	7.279 #
7)	L1 AR-1016-5	6.344	4.962	78041576	395.3E6	114.678	400.283 #
10)	L2 AR-1221-3	0.000	4.087	0	42969752	N.D.	48.590 #
11)	L3 AR-1232-1	5.187	0.000	18686972	0	93.993	N.D. #
14)	L3 AR-1232-4	0.000	5.002	0	123.0E6	N.D.	261.611 #
15)	L3 AR-1232-5	6.189	5.315	99002645	114.9E6	417.690	194.044 #
18)	L4 AR-1242-3	0.000	4.962	0	395.3E6	N.D.	404.250 #
19)	L4 AR-1242-4	6.189	4.962	99002645	395.3E6	200.349	501.376 #
20)	L4 AR-1242-5	6.344	5.171	78041576	240.1E6	137.114	212.162 #
21)	L5 AR-1248-1	6.189	4.962	99002645	395.3E6	118.844	275.685 #
22)	L5 AR-1248-2	6.344	5.002	78041576	123.0E6	108.724	81.544
23)	L5 AR-1248-3	6.591	5.171	240.9E6	240.1E6	230.839	123.782 #
24)	L5 AR-1248-4	6.634	5.514	144.7E6	1949.0E6	145.480	652.270 #
25)	L5 AR-1248-5	6.781	5.555	1270.3E6	194.8E6	1263.701	82.612 #
26)	L6 AR-1254-1	5.984	4.962	147.7E6	395.3E6	282.072	354.359 #
27)	L6 AR-1254-2	6.781	5.657	1270.3E6	2729.1E6	744.494	863.037
28)	L6 AR-1254-3	7.149	6.053	1960.0E6	5602.2E6	990.573	1078.205
29)	L6 AR-1254-4	7.432	6.277	1483.8E6	3126.1E6	874.435	752.100
30)	L6 AR-1254-5	7.869	6.684	6314.2E6	8953.6E6	4162.472	3095.362 #
31)	L7 AR-1260-1	7.312	6.178	910.3E6	2450.7E6	610.473	743.149
32)	L7 AR-1260-2	7.564	6.363	1975.0E6	2643.9E6	994.889	640.140 #
33)	L7 AR-1260-3	7.869	6.756	6314.2E6	708.7E6	2856.760	235.058 #
34)	L7 AR-1260-4	8.479	7.214	652.4E6	624.3E6	188.482	139.485 #
35)	L7 AR-1260-5	8.815	7.555	362.2E6	524.1E6	175.581	202.015
36)	L8 AR-1262-1	7.312	6.178	910.3E6	2450.7E6	726.203	839.724
37)	L8 AR-1262-2	7.564	6.363	1975.0E6	2643.9E6	1176.149	760.958 #
38)	L8 AR-1262-3	7.917	6.756	316.1E6	708.7E6	128.370	174.107 #
39)	L8 AR-1262-4	8.143	6.975	1062.9E6	435.5E6	517.076	163.166 #
40)	L8 AR-1262-5	8.479	7.214	652.4E6	624.3E6	147.253	132.403
41)	L9 AR-1268-1	8.815	7.490	362.2E6	116.2E6	79.714	28.701 #
42)	L9 AR-1268-2	8.865	7.555	113.3E6	524.1E6	29.034	152.134 #
43)	L9 AR-1268-3	0.000	7.812	0	181.6E6	N.D.	66.215 #
44)	L9 AR-1268-4	9.558	8.047	36190505	-1789682	23.121	N.D. #
45)	L9 AR-1268-5	9.985	0.000	19480462	0	1.854	N.D. #

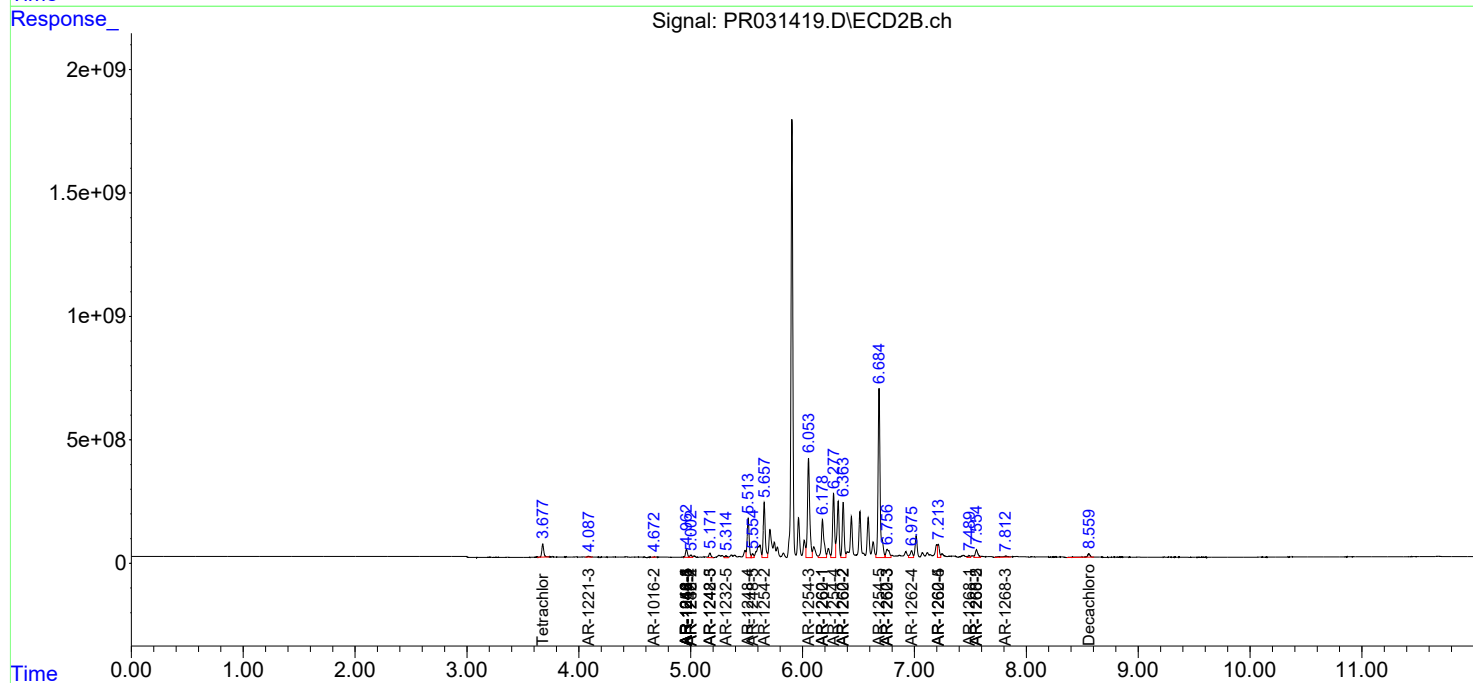
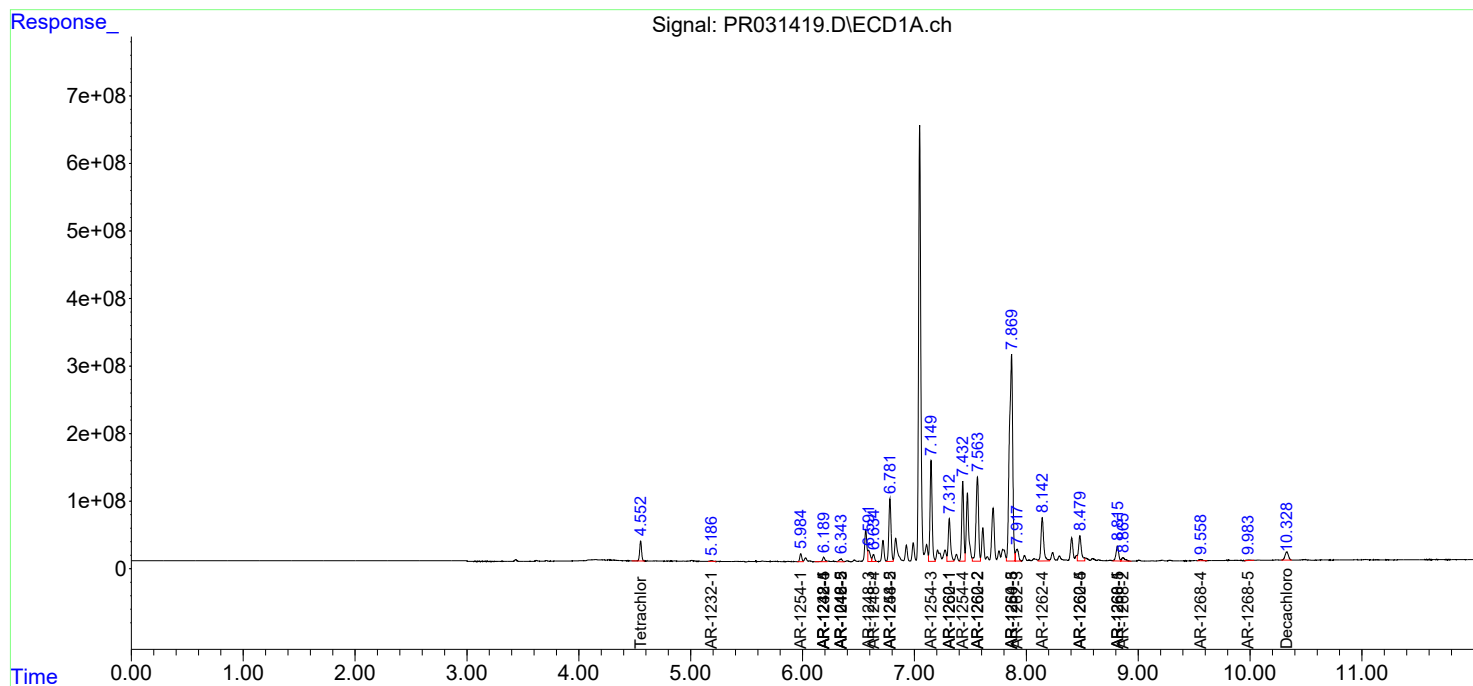
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

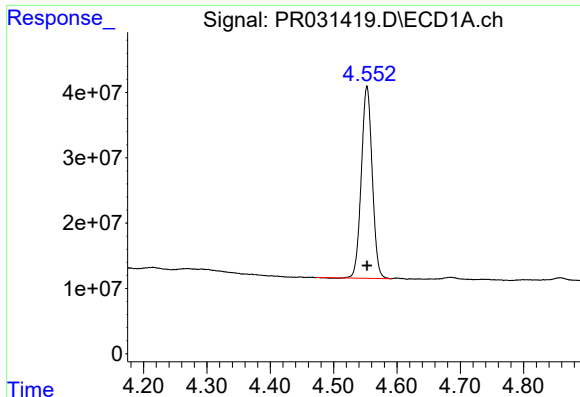
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081518\
Data File : PR031419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 11:42 am
Operator : SM\SJ
Sample : J4476-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 11:57:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081418.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 14 15:13:53 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

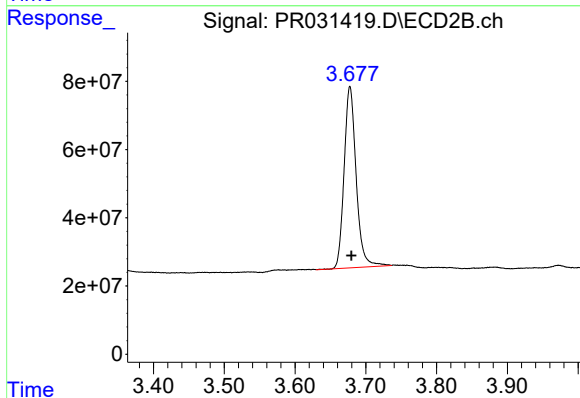




#1 Tetrachloro-m-xylene

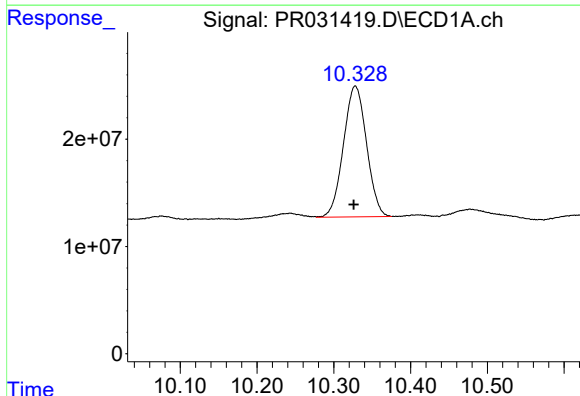
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 351438327
Conc: 20.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



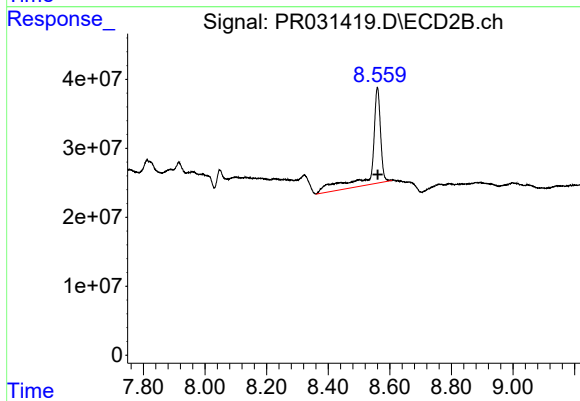
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.002 min
Response: 627372493
Conc: 19.64 ng/ml



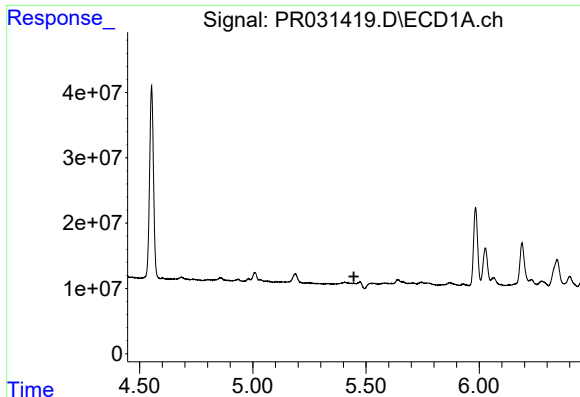
#2 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.002 min
Response: 255276496
Conc: 7.56 ng/ml



#2 Decachlorobiphenyl

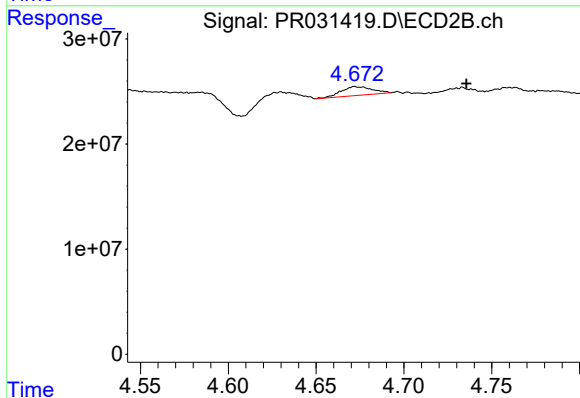
R.T.: 8.560 min
Delta R.T.: -0.001 min
Response: 282836140
Conc: 11.99 ng/ml



#4 AR-1016-2

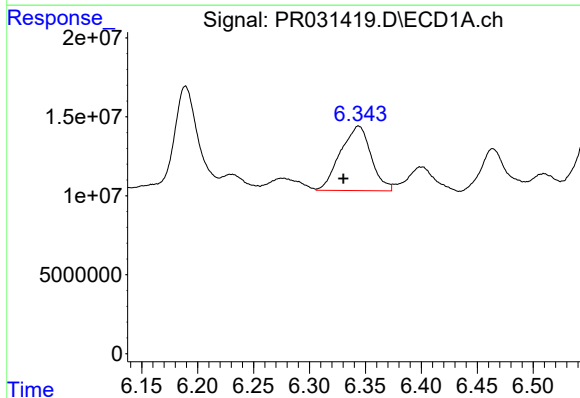
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



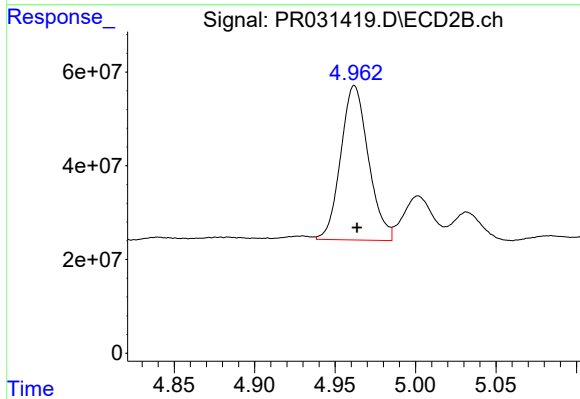
#4 AR-1016-2

R.T.: 4.672 min
Delta R.T.: -0.064 min
Response: 10259862
Conc: 7.28 ng/ml



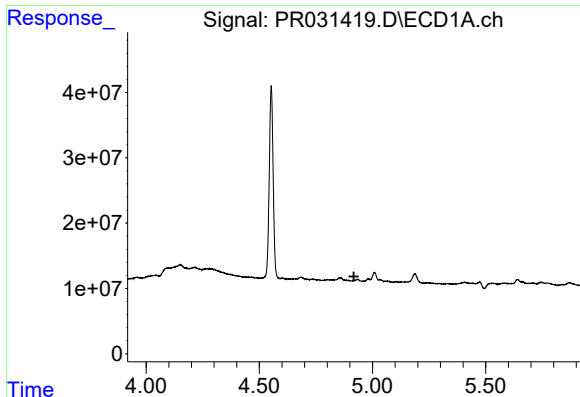
#7 AR-1016-5

R.T.: 6.344 min
Delta R.T.: 0.014 min
Response: 78041576
Conc: 114.68 ng/ml



#7 AR-1016-5

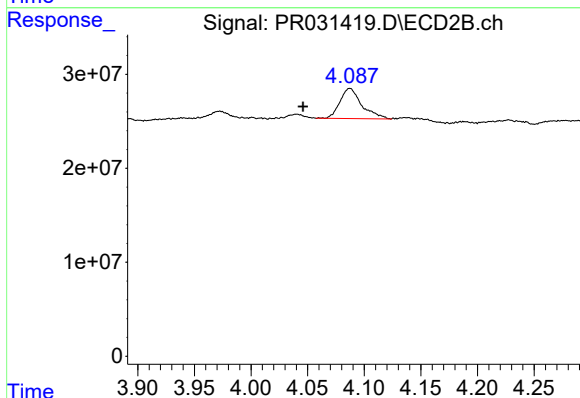
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 395286521
Conc: 400.28 ng/ml



#10 AR-1221-3

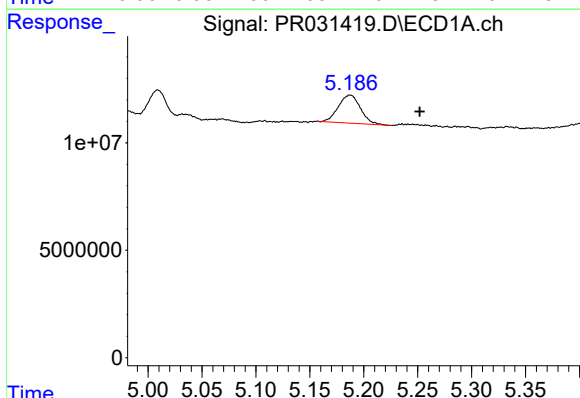
R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



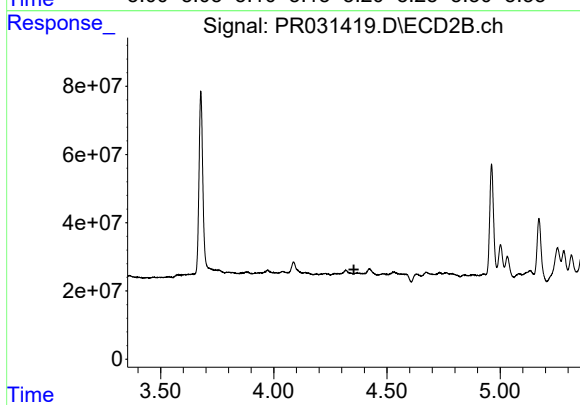
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.041 min
Response: 42969752
Conc: 48.59 ng/ml



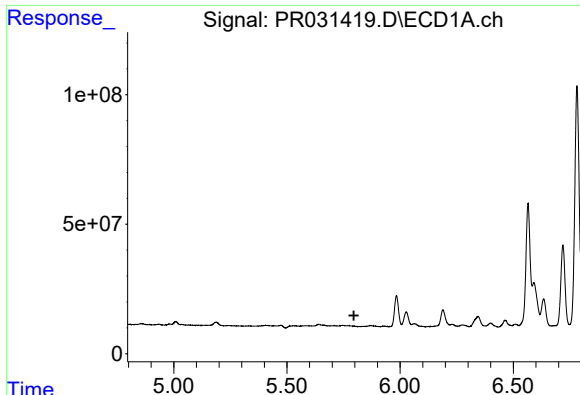
#11 AR-1232-1

R.T.: 5.187 min
Delta R.T.: -0.065 min
Response: 18686972
Conc: 93.99 ng/ml



#11 AR-1232-1

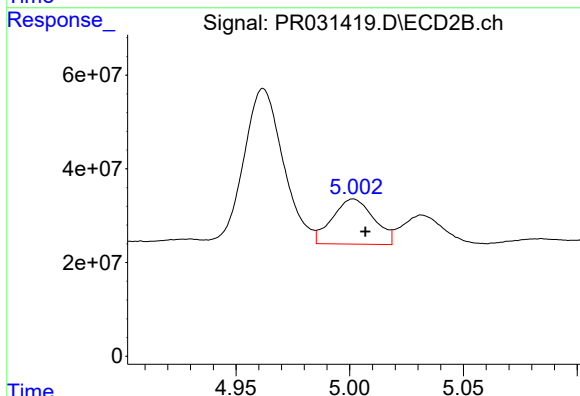
R.T.: 0.000 min
Exp R.T. : 4.354 min
Response: 0
Conc: N.D.



#14 AR-1232-4

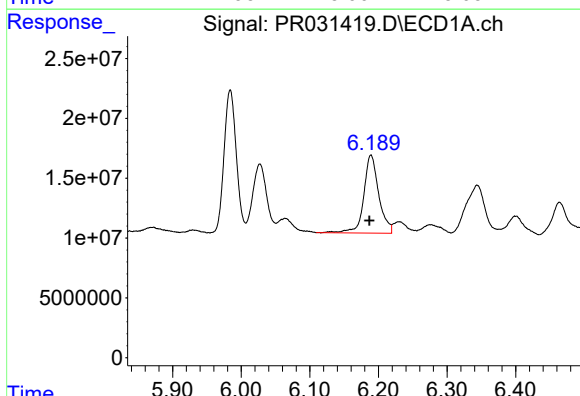
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



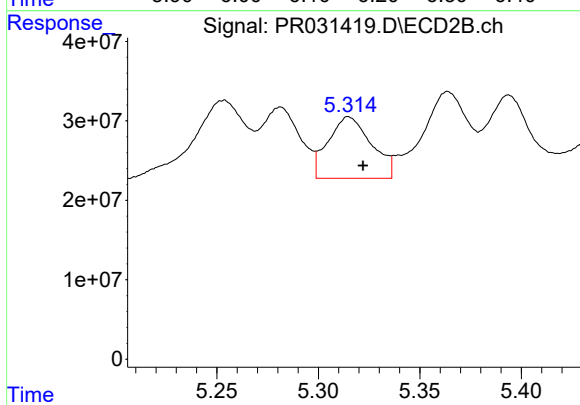
#14 AR-1232-4

R.T.: 5.002 min
Delta R.T.: -0.005 min
Response: 122970950
Conc: 261.61 ng/ml



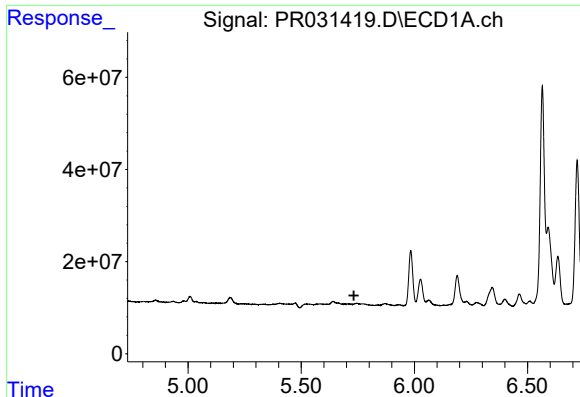
#15 AR-1232-5

R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 99002645
Conc: 417.69 ng/ml



#15 AR-1232-5

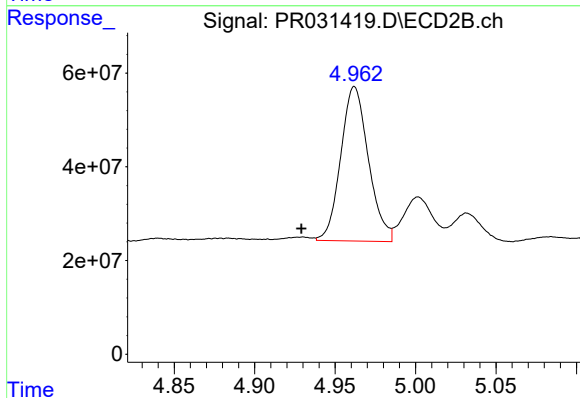
R.T.: 5.315 min
Delta R.T.: -0.007 min
Response: 114936368
Conc: 194.04 ng/ml



#18 AR-1242-3

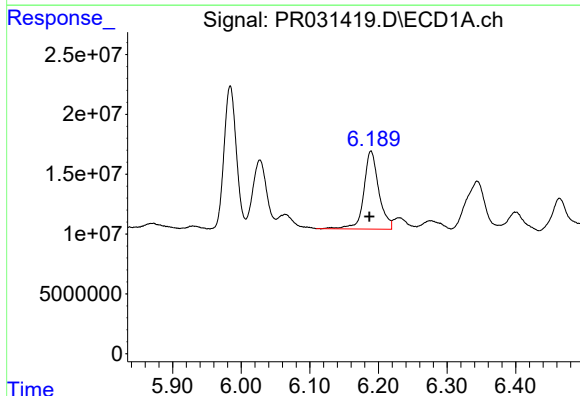
R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



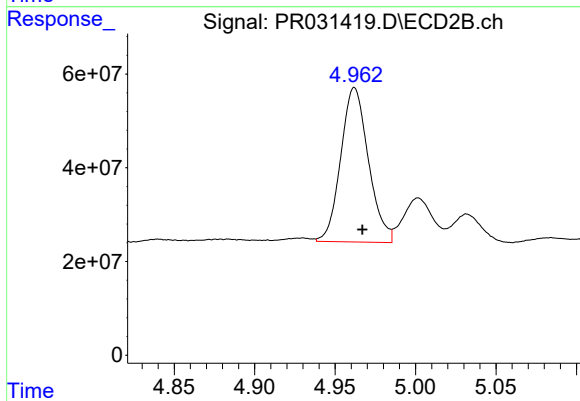
#18 AR-1242-3

R.T.: 4.962 min
Delta R.T.: 0.033 min
Response: 395286521
Conc: 404.25 ng/ml



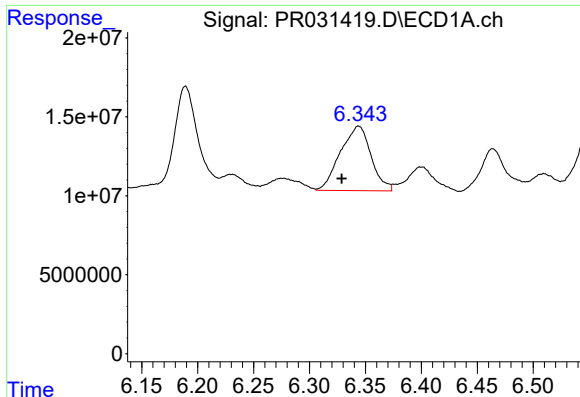
#19 AR-1242-4

R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 99002645
Conc: 200.35 ng/ml



#19 AR-1242-4

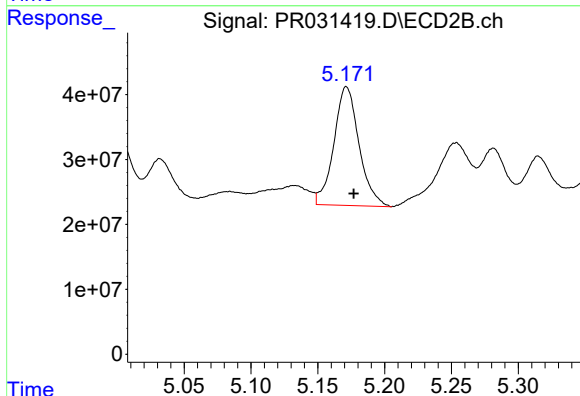
R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 395286521
Conc: 501.38 ng/ml



#20 AR-1242-5

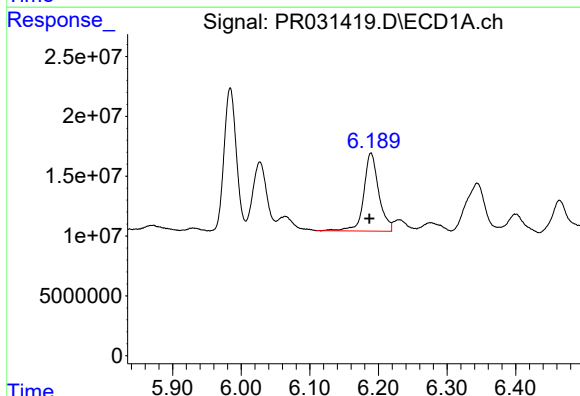
R.T.: 6.344 min
Delta R.T.: 0.015 min
Response: 78041576
Conc: 137.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



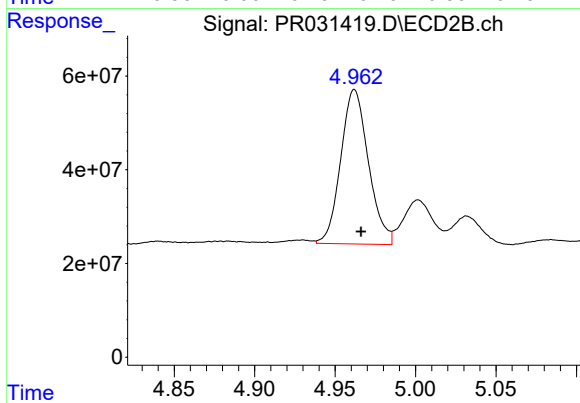
#20 AR-1242-5

R.T.: 5.171 min
Delta R.T.: -0.006 min
Response: 240094037
Conc: 212.16 ng/ml



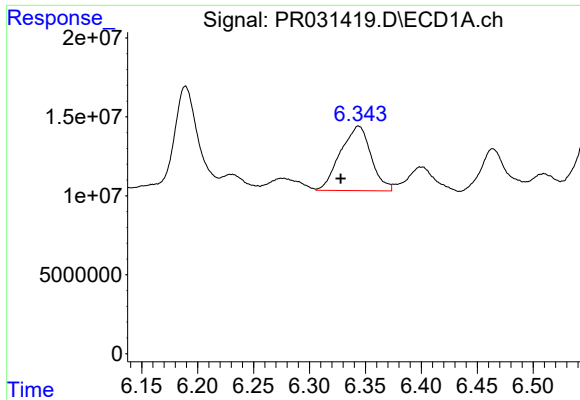
#21 AR-1248-1

R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 99002645
Conc: 118.84 ng/ml



#21 AR-1248-1

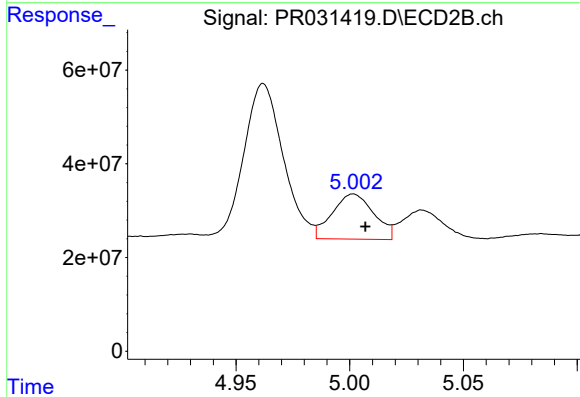
R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 395286521
Conc: 275.69 ng/ml



#22 AR-1248-2

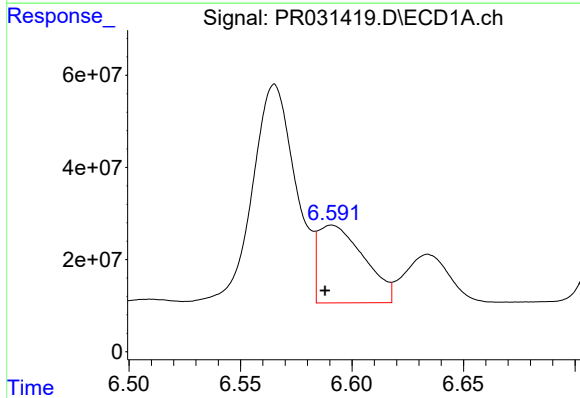
R.T.: 6.344 min
Delta R.T.: 0.016 min
Response: 78041576
Conc: 108.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



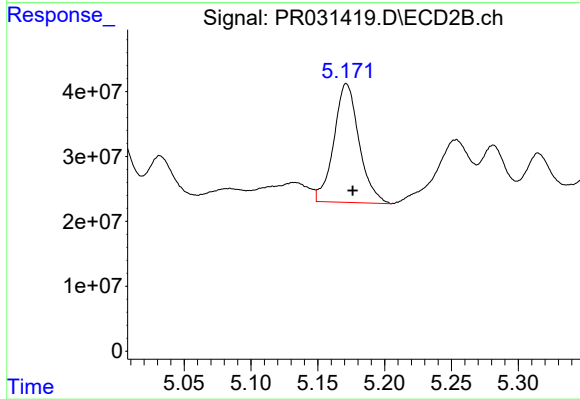
#22 AR-1248-2

R.T.: 5.002 min
Delta R.T.: -0.005 min
Response: 122970950
Conc: 81.54 ng/ml



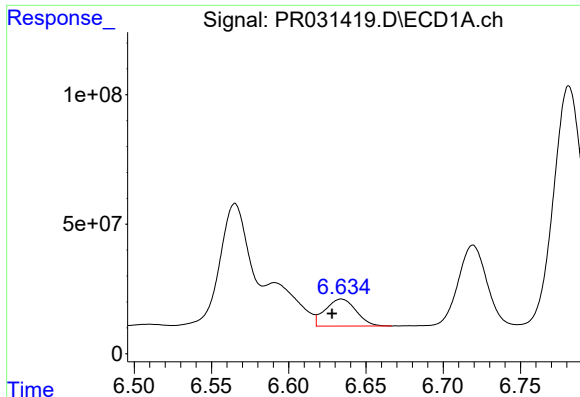
#23 AR-1248-3

R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 240857024
Conc: 230.84 ng/ml



#23 AR-1248-3

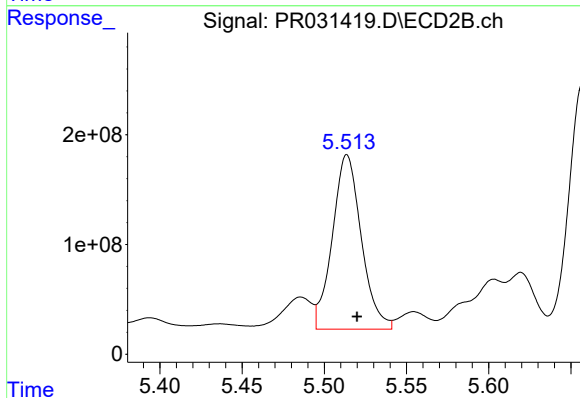
R.T.: 5.171 min
Delta R.T.: -0.005 min
Response: 240094037
Conc: 123.78 ng/ml



#24 AR-1248-4

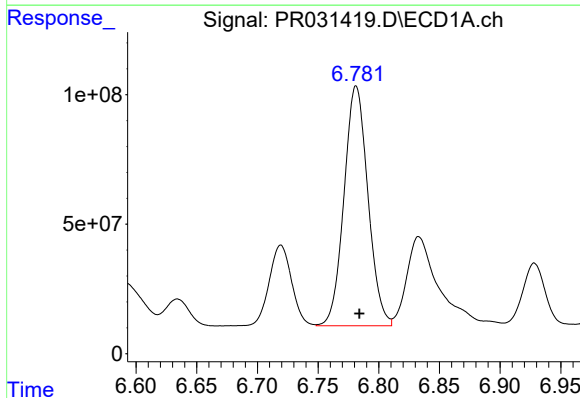
R.T.: 6.634 min
Delta R.T.: 0.006 min
Response: 144722485
Conc: 145.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



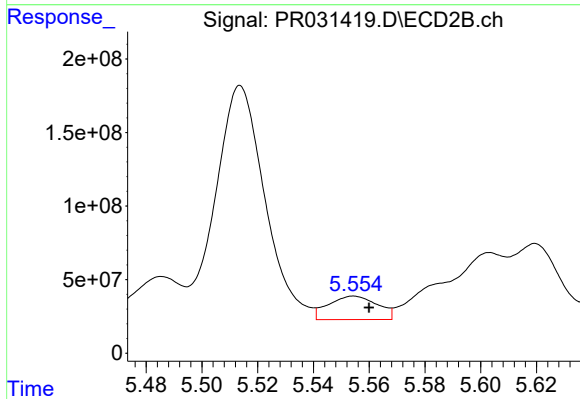
#24 AR-1248-4

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 1949038451
Conc: 652.27 ng/ml



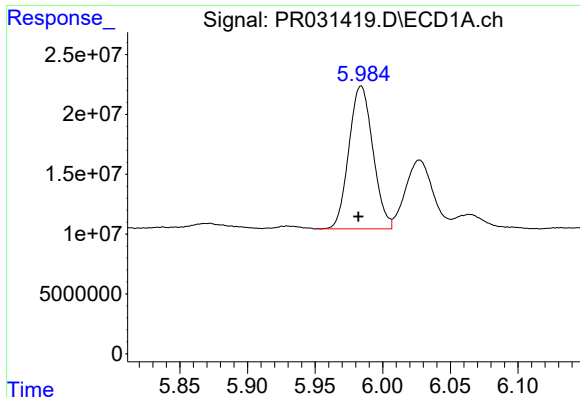
#25 AR-1248-5

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 1270281070
Conc: 1263.70 ng/ml



#25 AR-1248-5

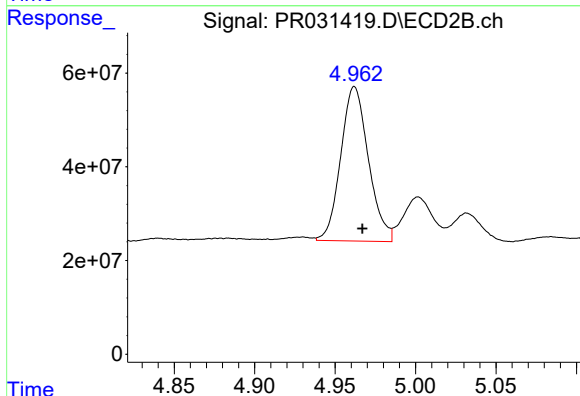
R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 194767050
Conc: 82.61 ng/ml



#26 AR-1254-1

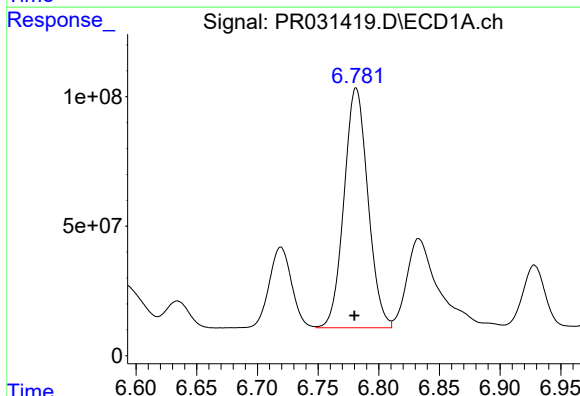
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 147653866
Conc: 282.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



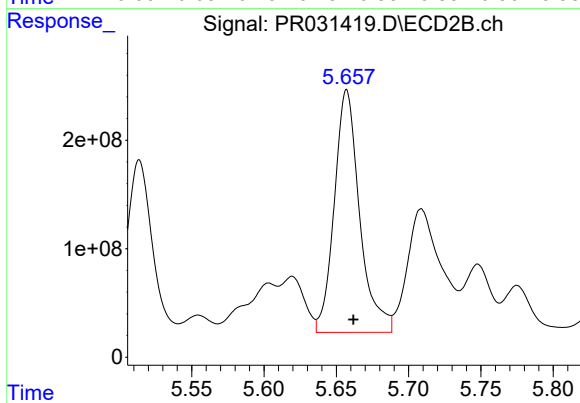
#26 AR-1254-1

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 395286521
Conc: 354.36 ng/ml



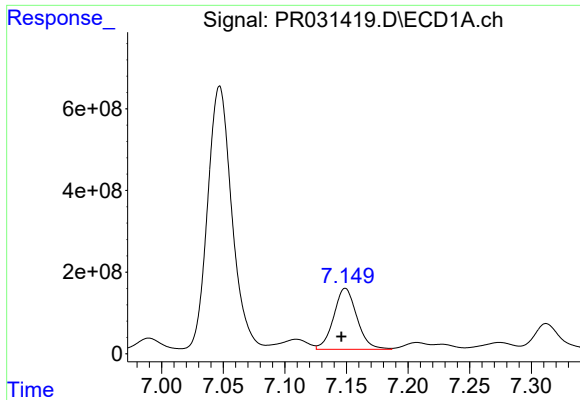
#27 AR-1254-2

R.T.: 6.781 min
Delta R.T.: 0.001 min
Response: 1270281070
Conc: 744.49 ng/ml



#27 AR-1254-2

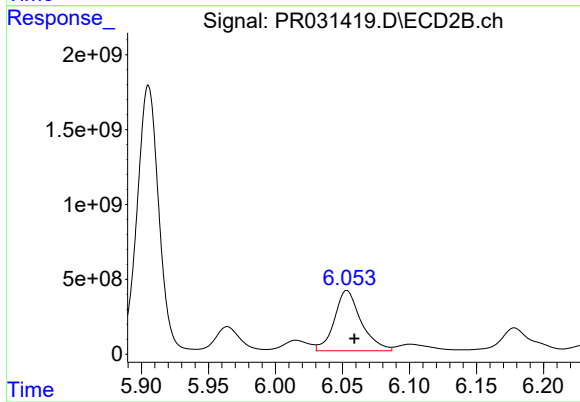
R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 2729136960
Conc: 863.04 ng/ml



#28 AR-1254-3

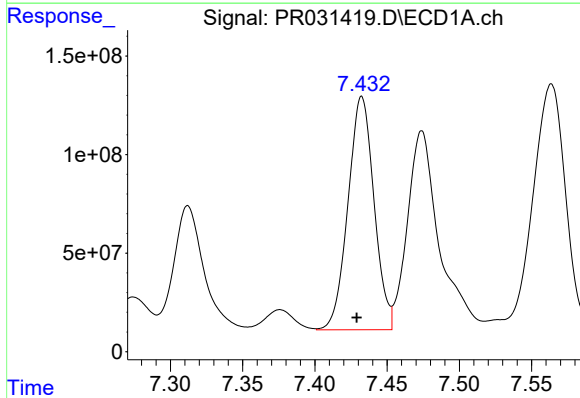
R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 1960033739
Conc: 990.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



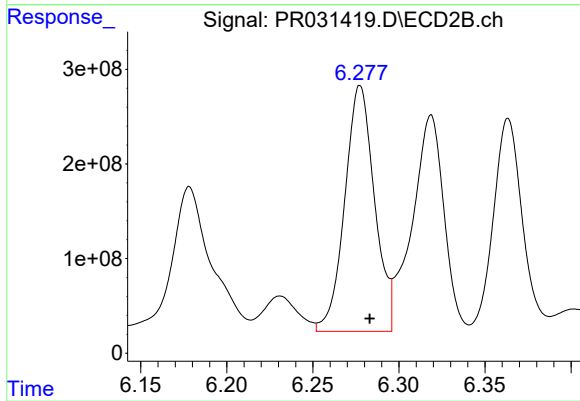
#28 AR-1254-3

R.T.: 6.053 min
Delta R.T.: -0.006 min
Response: 5602225791
Conc: 1078.20 ng/ml



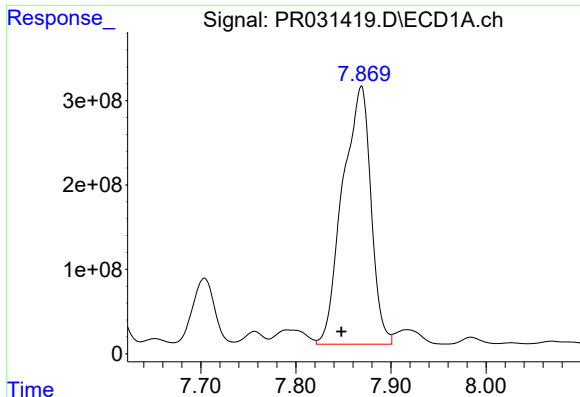
#29 AR-1254-4

R.T.: 7.432 min
Delta R.T.: 0.003 min
Response: 1483814916
Conc: 874.44 ng/ml



#29 AR-1254-4

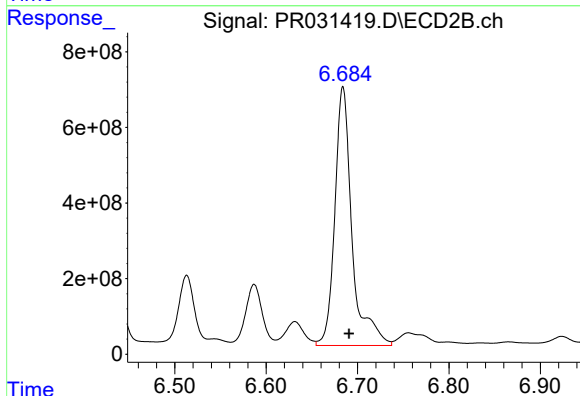
R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 3126077153
Conc: 752.10 ng/ml



#30 AR-1254-5

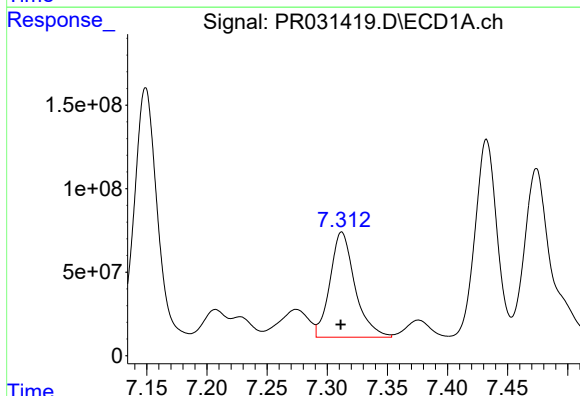
R.T.: 7.869 min
Delta R.T.: 0.021 min
Response: 6314196218
Conc: 4162.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



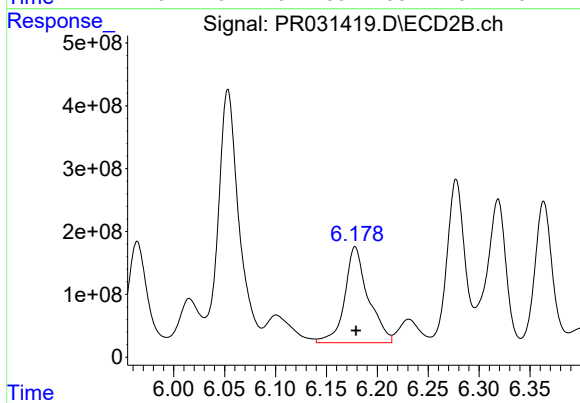
#30 AR-1254-5

R.T.: 6.684 min
Delta R.T.: -0.007 min
Response: 8953625071
Conc: 3095.36 ng/ml



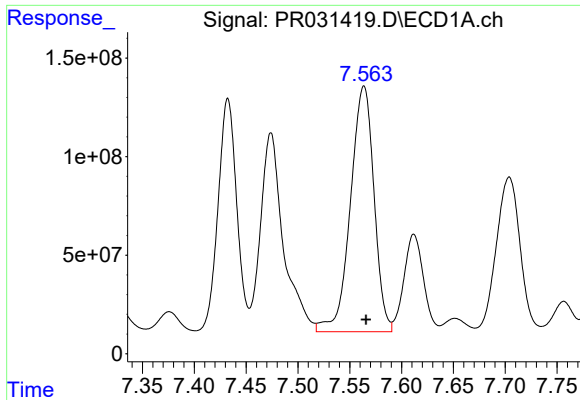
#31 AR-1260-1

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 910275490
Conc: 610.47 ng/ml



#31 AR-1260-1

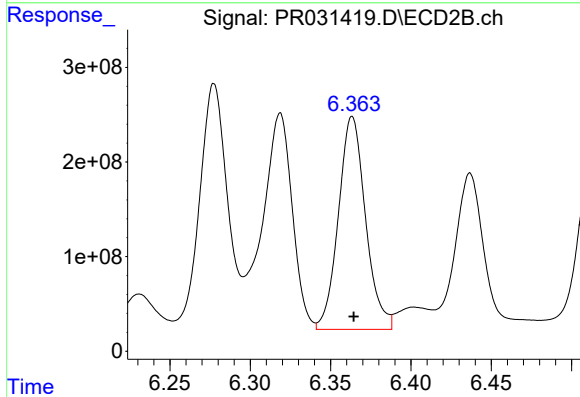
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 2450658351
Conc: 743.15 ng/ml



#32 AR-1260-2

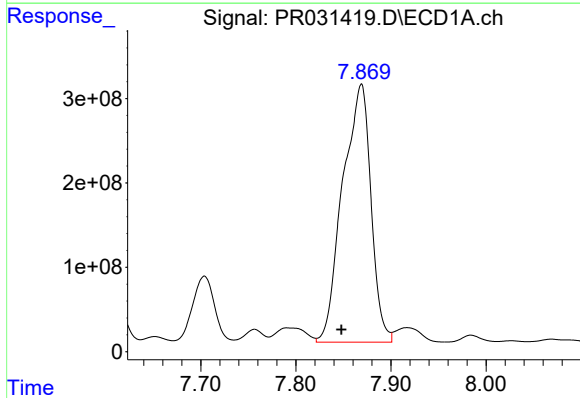
R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 1975030812
Conc: 994.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



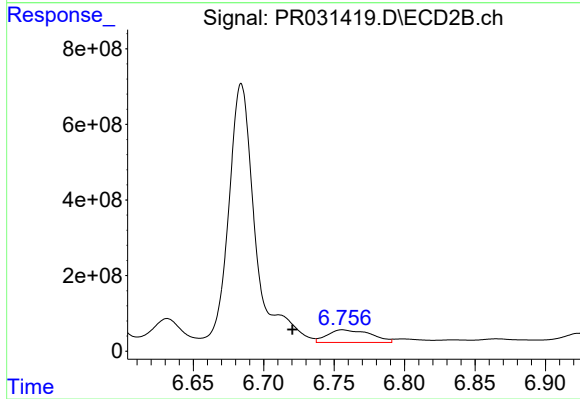
#32 AR-1260-2

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 2643908653
Conc: 640.14 ng/ml



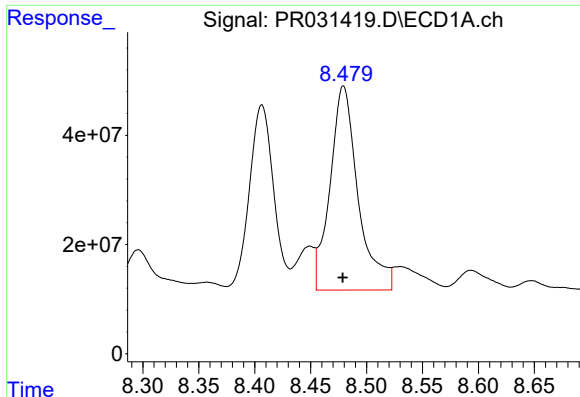
#33 AR-1260-3

R.T.: 7.869 min
Delta R.T.: 0.021 min
Response: 6314196218
Conc: 2856.76 ng/ml



#33 AR-1260-3

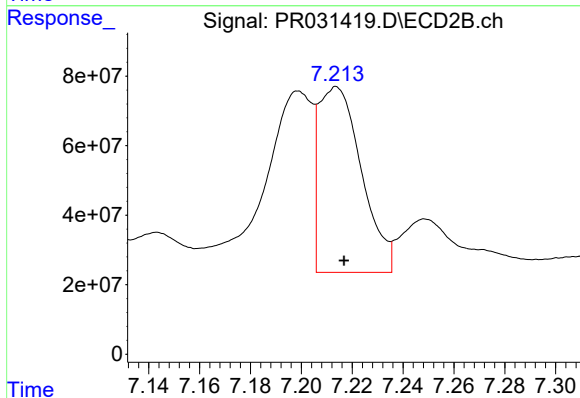
R.T.: 6.756 min
Delta R.T.: 0.035 min
Response: 708675223
Conc: 235.06 ng/ml



#34 AR-1260-4

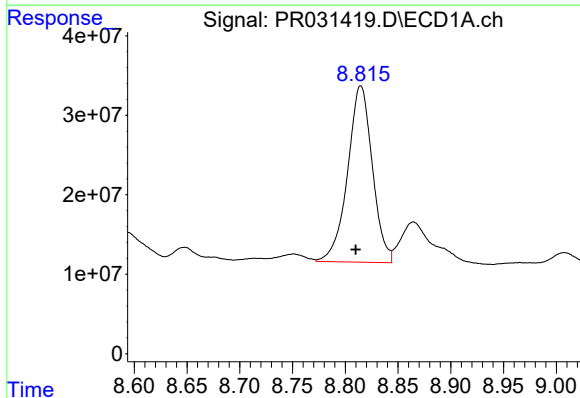
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 652424430
Conc: 188.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



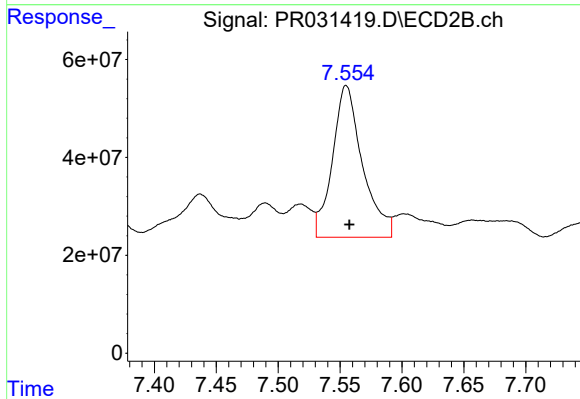
#34 AR-1260-4

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 624340461
Conc: 139.48 ng/ml



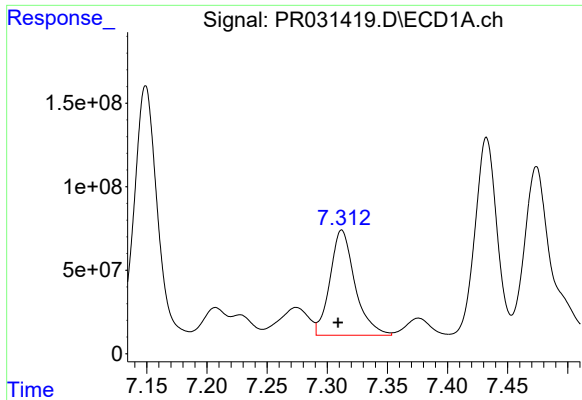
#35 AR-1260-5

R.T.: 8.815 min
Delta R.T.: 0.005 min
Response: 362226085
Conc: 175.58 ng/ml



#35 AR-1260-5

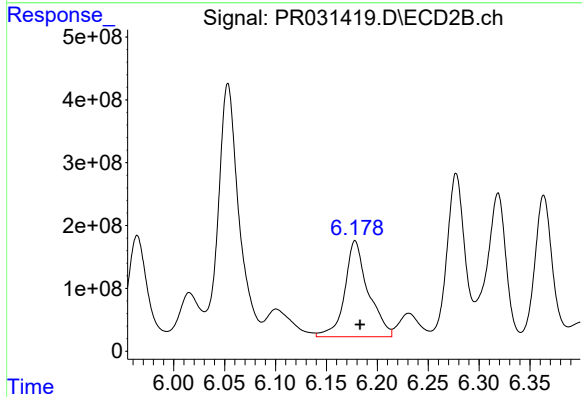
R.T.: 7.555 min
Delta R.T.: -0.003 min
Response: 524149726
Conc: 202.01 ng/ml



#36 AR-1262-1

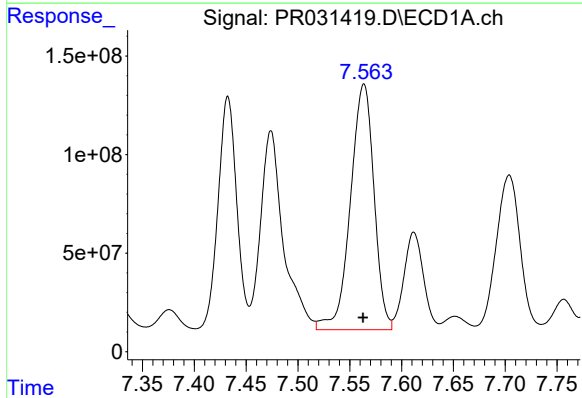
R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 910275490
Conc: 726.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



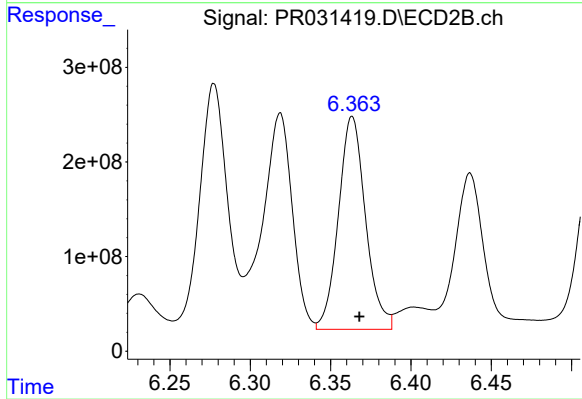
#36 AR-1262-1

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 2450658351
Conc: 839.72 ng/ml



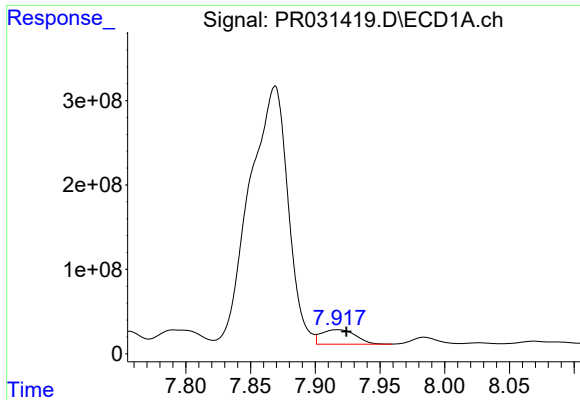
#37 AR-1262-2

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 1975030812
Conc: 1176.15 ng/ml



#37 AR-1262-2

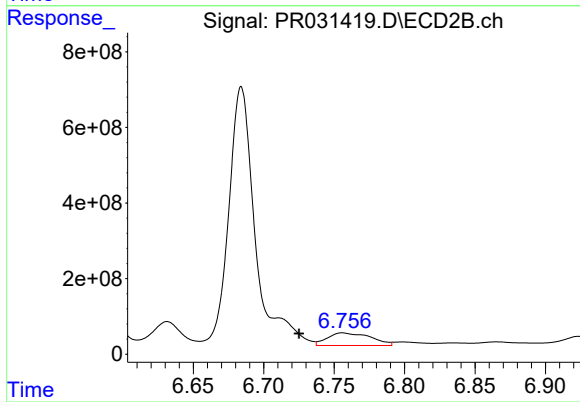
R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 2643908653
Conc: 760.96 ng/ml



#38 AR-1262-3

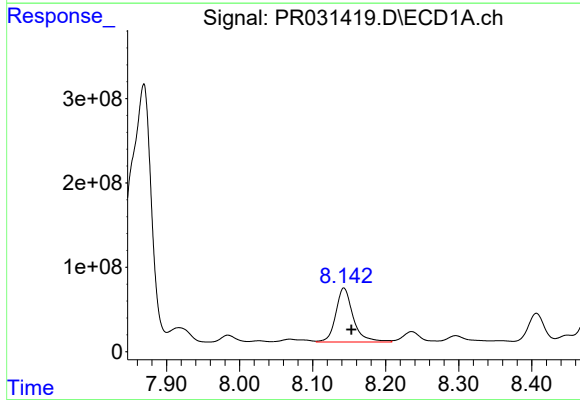
R.T.: 7.917 min
Delta R.T.: -0.007 min
Response: 316136991
Conc: 128.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



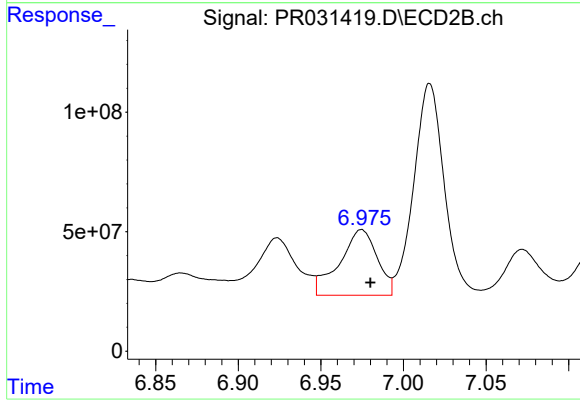
#38 AR-1262-3

R.T.: 6.756 min
Delta R.T.: 0.031 min
Response: 708675223
Conc: 174.11 ng/ml



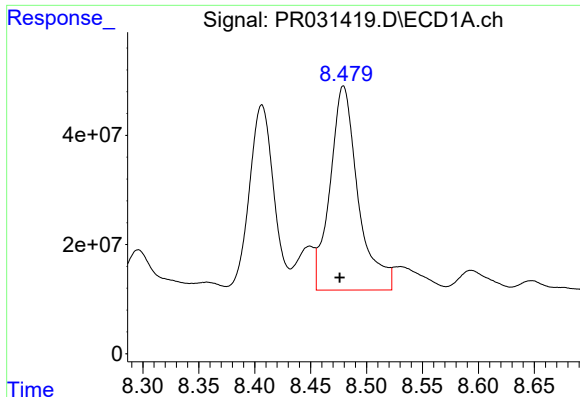
#39 AR-1262-4

R.T.: 8.143 min
Delta R.T.: -0.010 min
Response: 1062906129
Conc: 517.08 ng/ml



#39 AR-1262-4

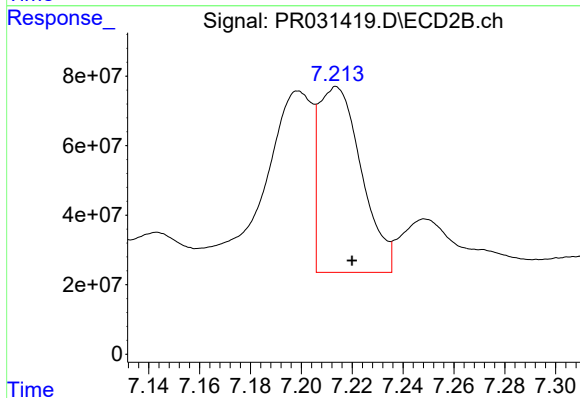
R.T.: 6.975 min
Delta R.T.: -0.005 min
Response: 435478501
Conc: 163.17 ng/ml



#40 AR-1262-5

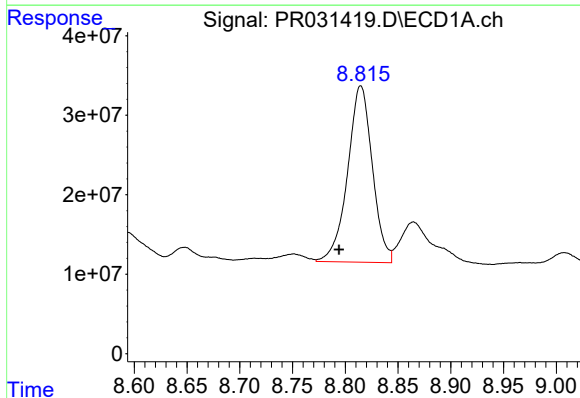
R.T.: 8.479 min
Delta R.T.: 0.003 min
Response: 652424430
Conc: 147.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



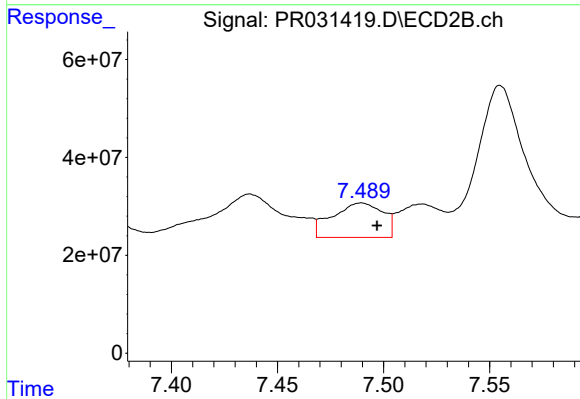
#40 AR-1262-5

R.T.: 7.214 min
Delta R.T.: -0.006 min
Response: 624340461
Conc: 132.40 ng/ml



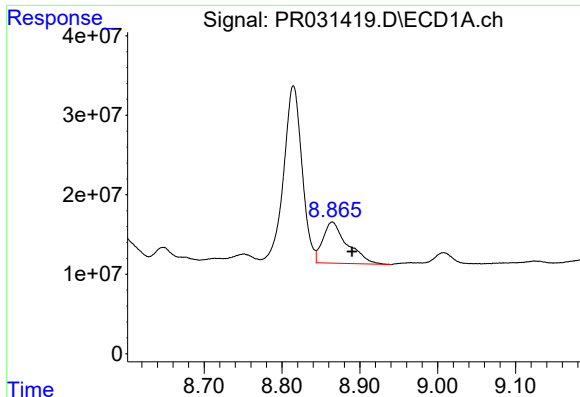
#41 AR-1268-1

R.T.: 8.815 min
Delta R.T.: 0.021 min
Response: 362226085
Conc: 79.71 ng/ml



#41 AR-1268-1

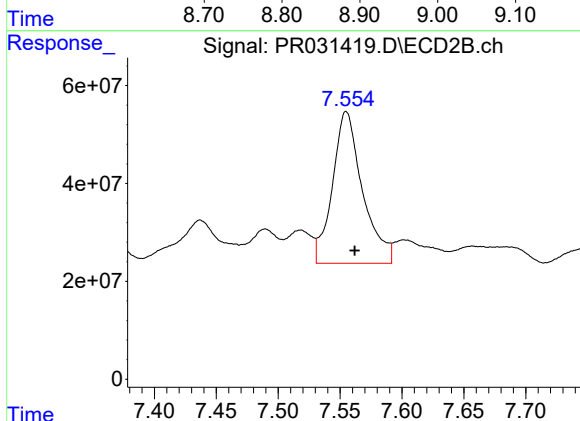
R.T.: 7.490 min
Delta R.T.: -0.007 min
Response: 116217624
Conc: 28.70 ng/ml



#42 AR-1268-2

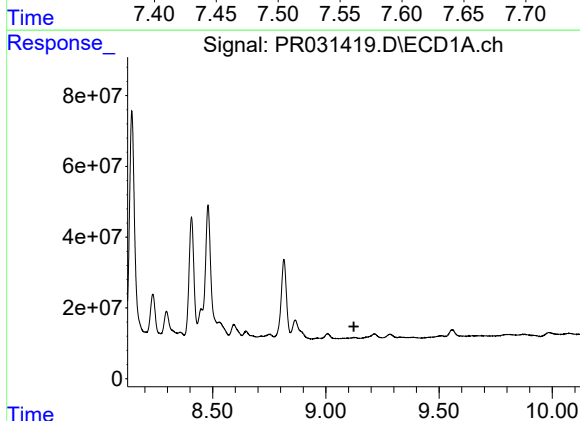
R.T.: 8.865 min
Delta R.T.: -0.025 min
Response: 113306269
Conc: 29.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



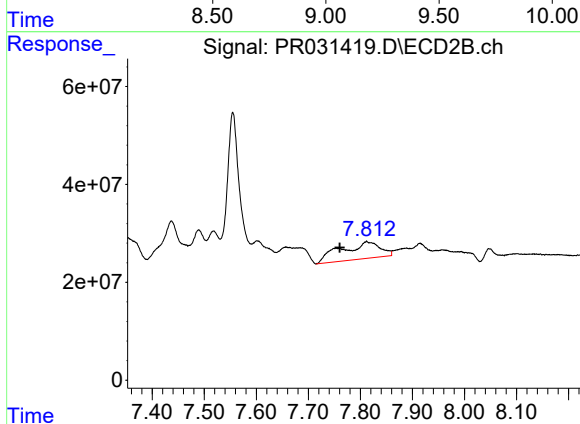
#42 AR-1268-2

R.T.: 7.555 min
Delta R.T.: -0.007 min
Response: 524149726
Conc: 152.13 ng/ml



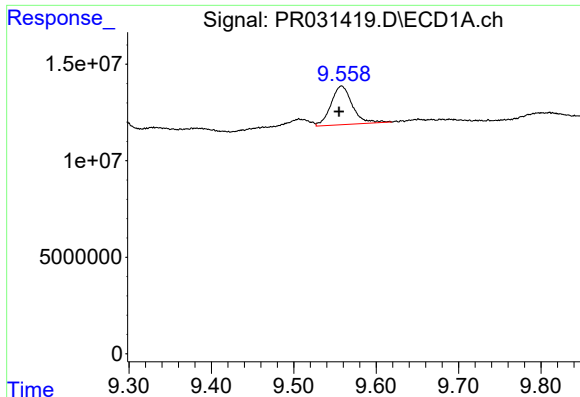
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.124 min
Response: 0
Conc: N.D.



#43 AR-1268-3

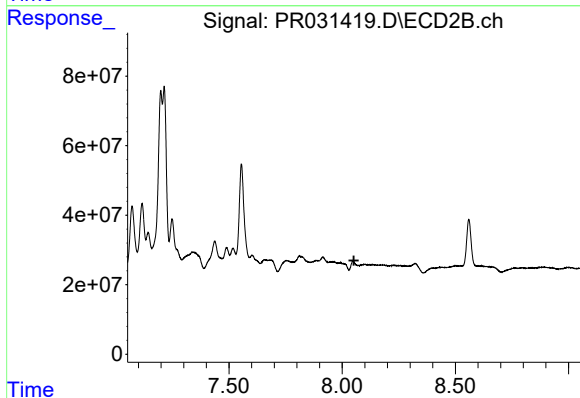
R.T.: 7.812 min
Delta R.T.: 0.052 min
Response: 181556020
Conc: 66.22 ng/ml



#44 AR-1268-4

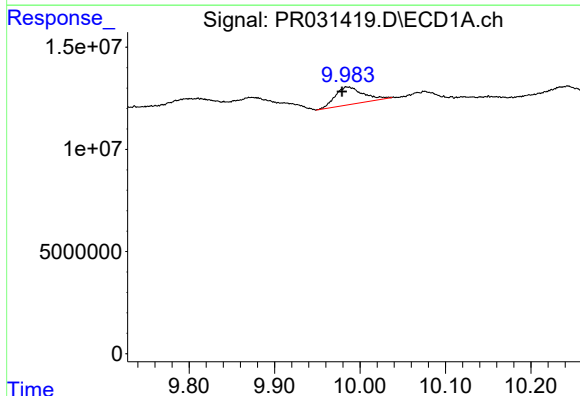
R.T.: 9.558 min
Delta R.T.: 0.003 min
Response: 36190505
Conc: 23.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



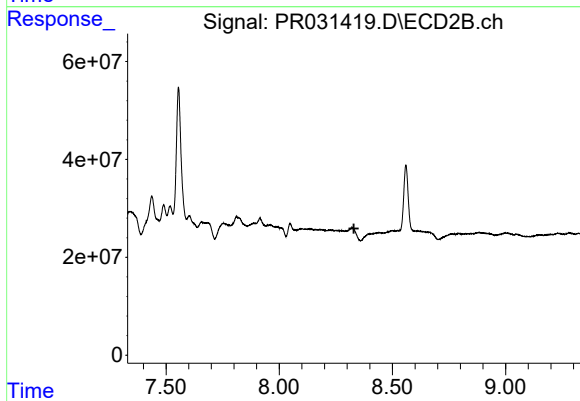
#44 AR-1268-4

R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: -1789682
Conc: N.D.



#45 AR-1268-5

R.T.: 9.985 min
Delta R.T.: 0.006 min
Response: 19480462
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.