

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011321\
 Data File : P0074591.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2021 12:54
 Operator : AJ/MA
 Sample : M1092-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 263K-3A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 15:26:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.931	4.005	2523631	1370883	23.917	24.370
2)	SA Decachlor...	10.949	9.257	2303581	1296867	22.697	23.620
Target Compounds							
3)	L1 AR-1016-1	6.261	0.000	84837	0	20.750	N.D. #
4)	L1 AR-1016-2	6.261f	0.000	84837	0	14.897	N.D. #
6)	L1 AR-1016-4	0.000	5.510	0	33174	N.D.	23.605 #
7)	L1 AR-1016-5	0.000	5.736	0	17977	N.D.	10.454 #
8)	L2 AR-1221-1	5.186	0.000	167842	0	136.646	N.D. #
13)	L3 AR-1232-3	6.261f	0.000	84837	0	35.160	N.D. #
15)	L3 AR-1232-5	6.548	5.736	78944	17977	97.024	25.888 #
16)	L4 AR-1242-1	6.261	0.000	84837	0	26.346	N.D. #
17)	L4 AR-1242-2	6.261f	0.000	84837	0	18.799	N.D. #
20)	L4 AR-1242-5	7.240	6.113	170746	252056	67.851	143.964 #
21)	L5 AR-1248-1	6.261	0.000	84837	0	35.239	N.D. #
22)	L5 AR-1248-2	6.548	5.510	78944	33174	25.384	17.652 #
24)	L5 AR-1248-4	7.199	5.736	202876	17977	45.493	7.981 #
25)	L5 AR-1248-5	7.240	6.189f	170746	51099	40.517	21.735 #
26)	L6 AR-1254-1	7.167	6.113	461712	252056	104.979	69.783 #
27)	L6 AR-1254-2	7.397	6.272	815464	301092	119.732	96.611
28)	L6 AR-1254-3	7.780	6.688	1372036	1039977	195.605	212.070
29)	L6 AR-1254-4	8.075	6.926	953708	478012	157.256	137.844
30)	L6 AR-1254-5	8.531f	7.352	27460615	15334725	4727.304	3388.185 #
31)	L7 AR-1260-1	7.946	6.824	1028616	855599	206.188	268.189 #
32)	L7 AR-1260-2	8.212	7.020	2929820	1111048	430.723	261.359 #
33)	L7 AR-1260-3	8.576	7.172	1150740	650950	200.767	180.645
34)	L7 AR-1260-4	8.806	7.652	1476581	468658	269.877	149.668 #
35)	L7 AR-1260-5	9.136	7.899	1521153	949604	121.741	119.467
36)	L8 AR-1262-1	8.576	7.352	1150740	15334725	129.236	6026.431 #
37)	L8 AR-1262-2	9.136	7.899	1521153	949604	99.355	103.281
38)	L8 AR-1262-3	9.447	8.184	411001	250590	41.035	63.371 #
39)	L8 AR-1262-4	9.539	8.245	395608	762197	53.121	115.045 #
40)	L8 AR-1262-5	10.204	8.740	348123	240254	66.543	77.817
41)	L9 AR-1268-1	9.447	8.184	411001	250590	21.998	22.385
42)	L9 AR-1268-2	9.539	8.245	395608	762197	24.795	79.668 #
43)	L9 AR-1268-3	9.765	8.453	103868	46448	7.314	5.590
44)	L9 AR-1268-4	10.204	8.740	348123	240254	59.421	69.254
45)	L9 AR-1268-5	10.614	9.017	370071	205853	8.856	8.694

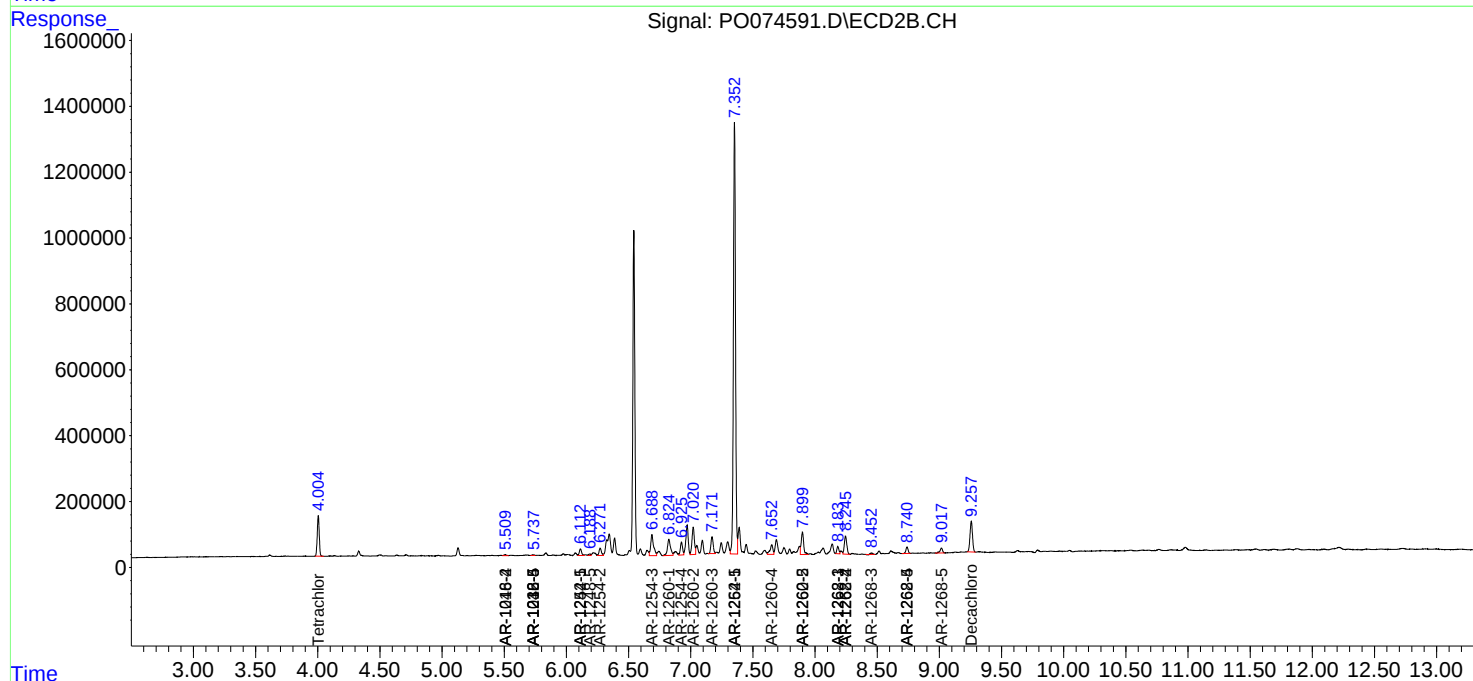
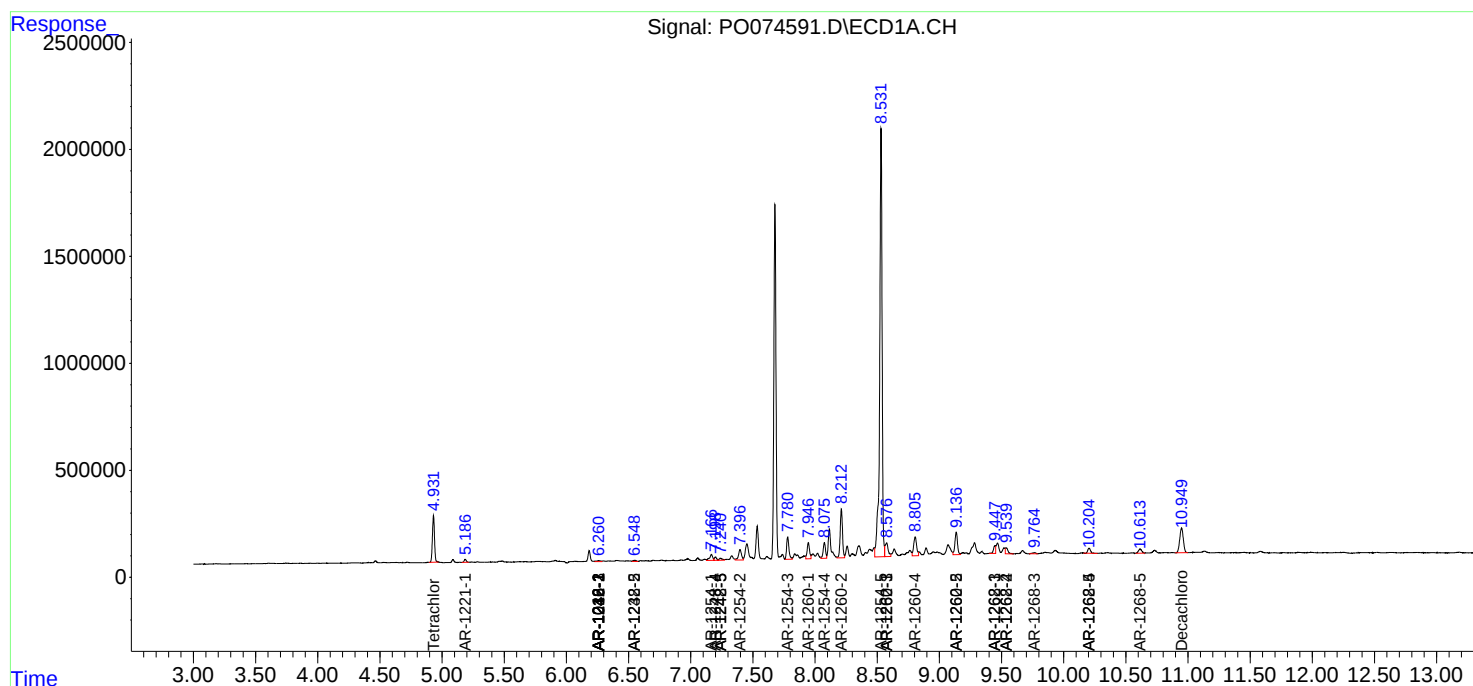
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

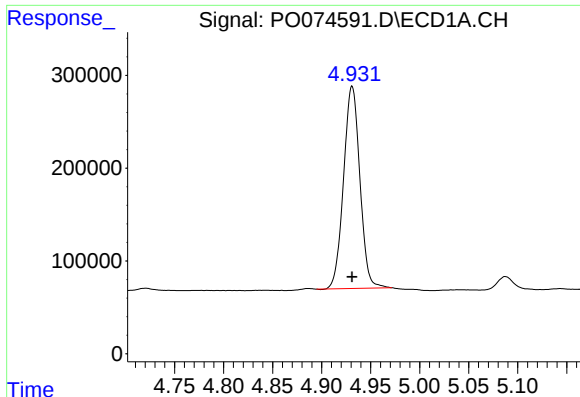
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011321\
Data File : P0074591.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2021 12:54
Operator : AJ/MA
Sample : M1092-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
263K-3A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 15:26:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

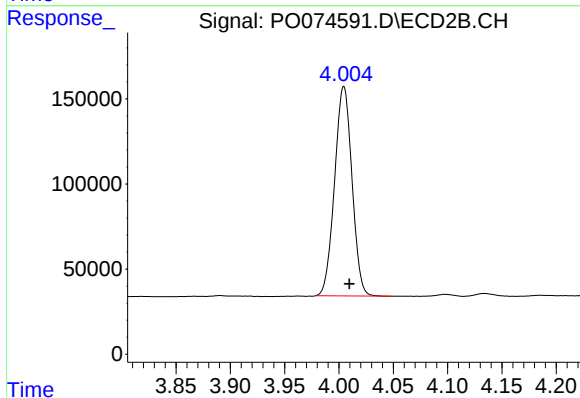




#1 Tetrachloro-m-xylene

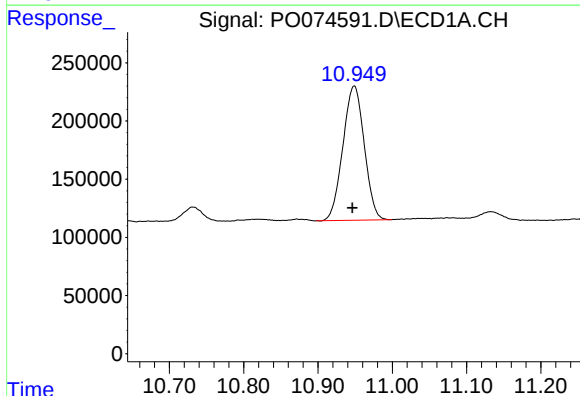
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 2523631
Conc: 23.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-3A



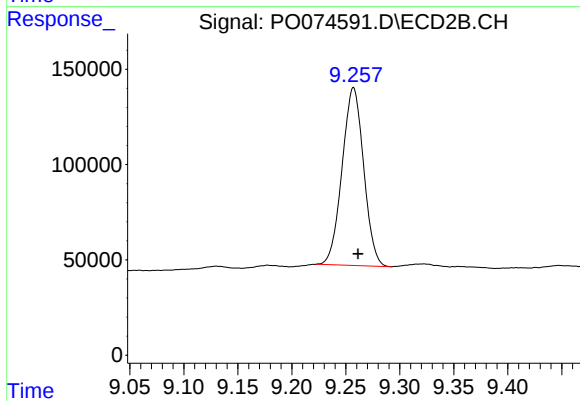
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 1370883
Conc: 24.37 ng/ml



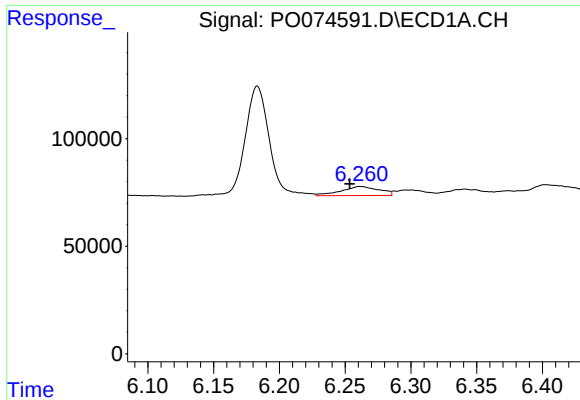
#2 Decachlorobiphenyl

R.T.: 10.949 min
Delta R.T.: 0.002 min
Response: 2303581
Conc: 22.70 ng/ml



#2 Decachlorobiphenyl

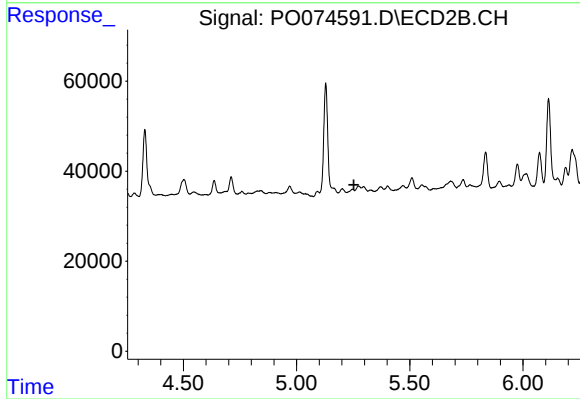
R.T.: 9.257 min
Delta R.T.: -0.004 min
Response: 1296867
Conc: 23.62 ng/ml



#3 AR-1016-1

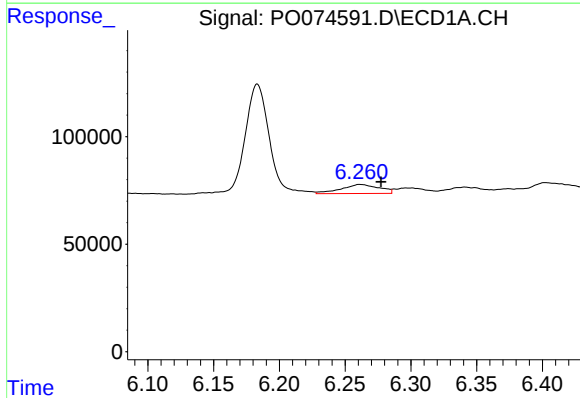
R.T.: 6.261 min
Delta R.T.: 0.008 min
Response: 84837
Conc: 20.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-3A



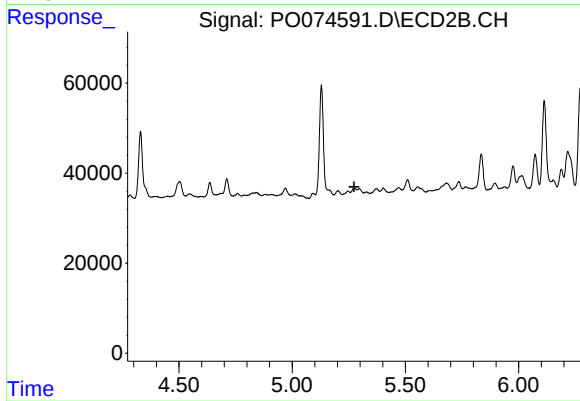
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



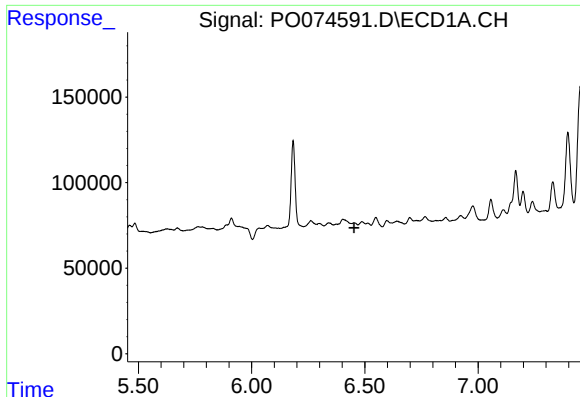
#4 AR-1016-2

R.T.: 6.261 min
Delta R.T.: -0.016 min
Response: 84837
Conc: 14.90 ng/ml



#4 AR-1016-2

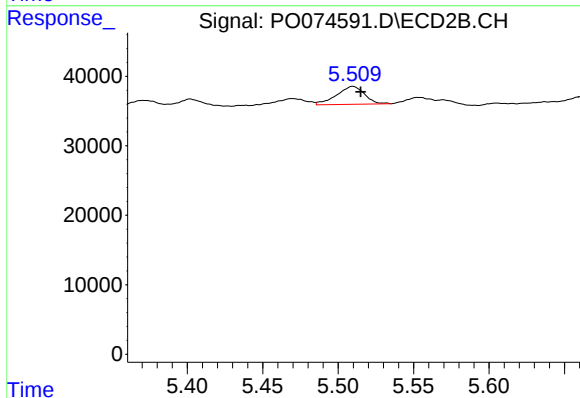
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#6 AR-1016-4

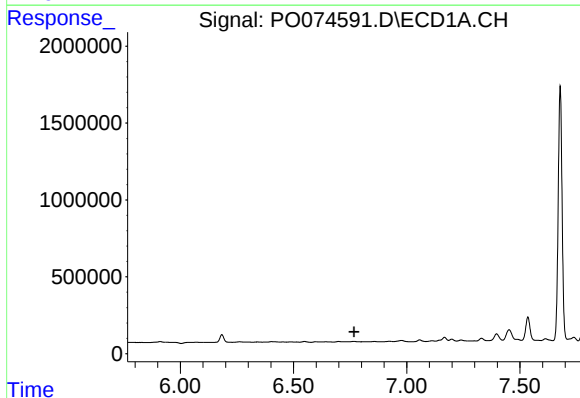
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
263K-3A



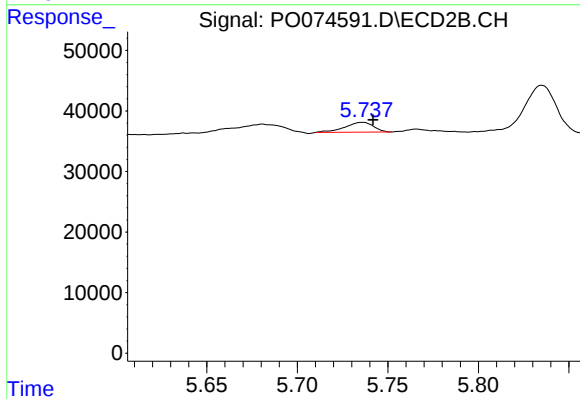
#6 AR-1016-4

R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 33174
Conc: 23.60 ng/ml



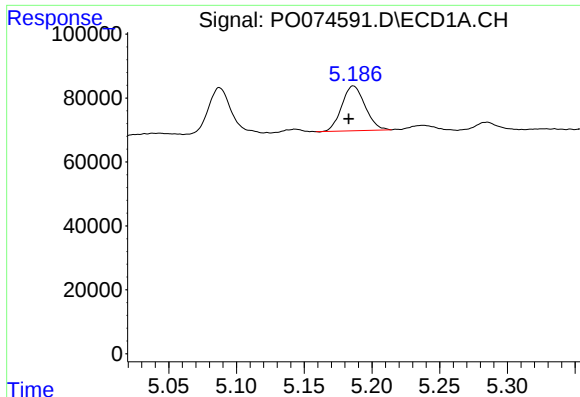
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.



#7 AR-1016-5

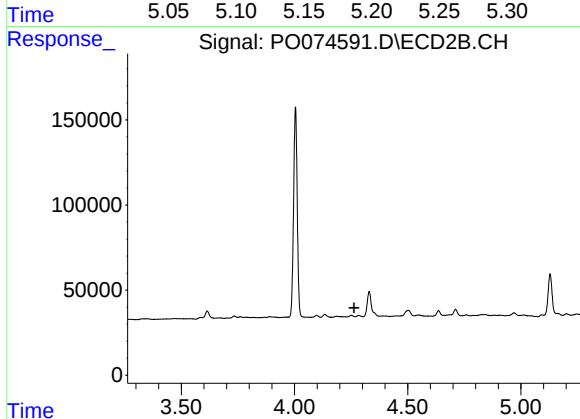
R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 17977
Conc: 10.45 ng/ml



#8 AR-1221-1

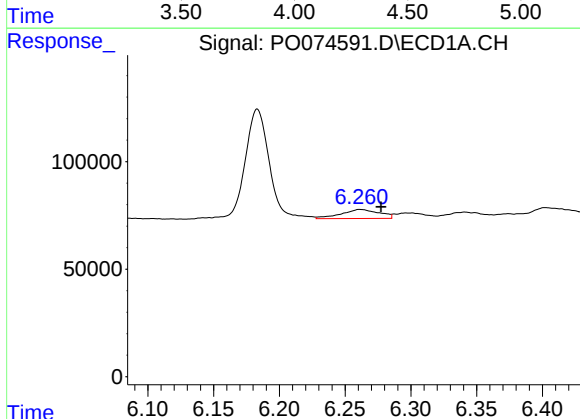
R.T.: 5.186 min
Delta R.T.: 0.004 min
Response: 167842
Conc: 136.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-3A



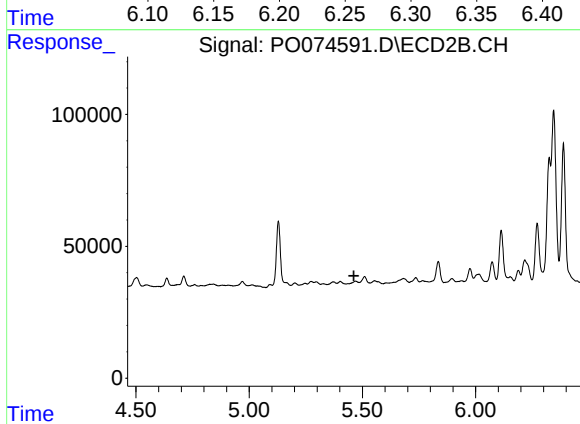
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



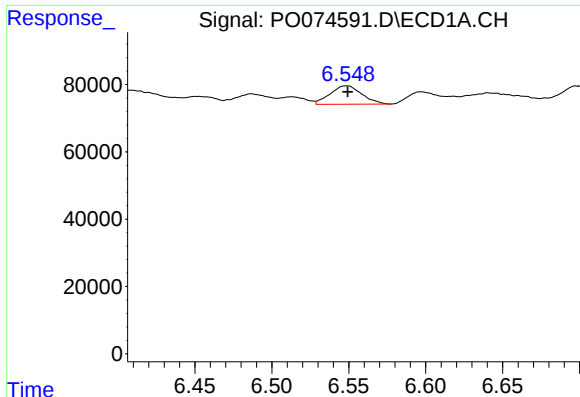
#13 AR-1232-3

R.T.: 6.261 min
Delta R.T.: -0.016 min
Response: 84837
Conc: 35.16 ng/ml



#13 AR-1232-3

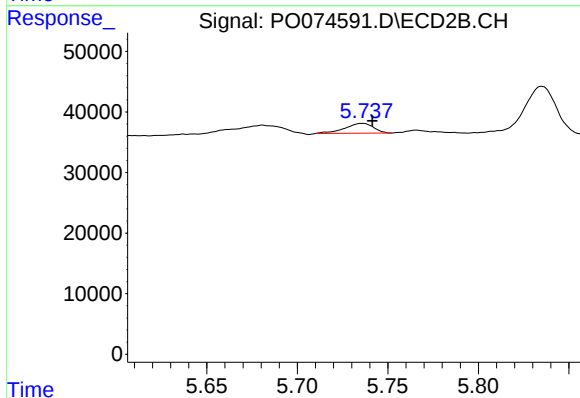
R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#15 AR-1232-5

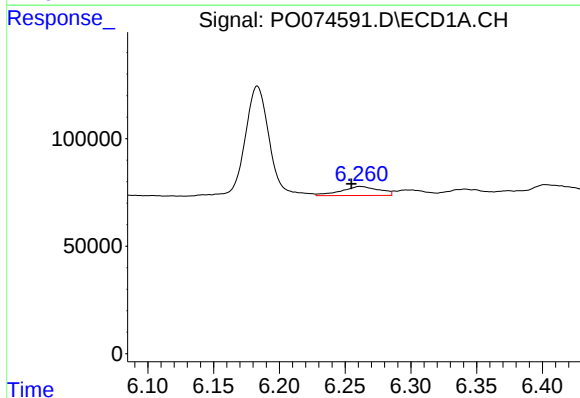
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 78944
Conc: 97.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-3A



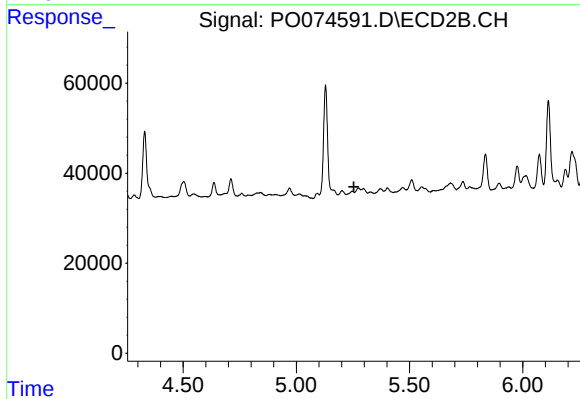
#15 AR-1232-5

R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 17977
Conc: 25.89 ng/ml



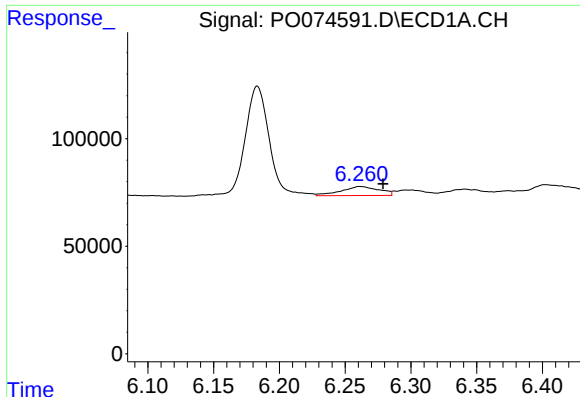
#16 AR-1242-1

R.T.: 6.261 min
Delta R.T.: 0.007 min
Response: 84837
Conc: 26.35 ng/ml



#16 AR-1242-1

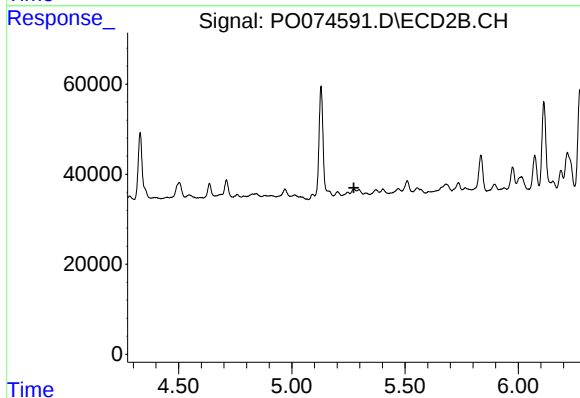
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

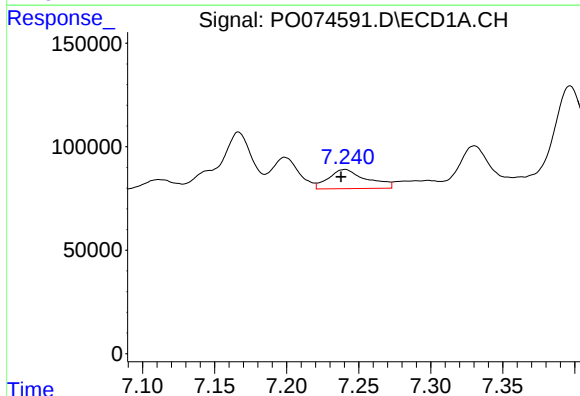
R.T.: 6.261 min
Delta R.T.: -0.018 min
Response: 84837
Conc: 18.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-3A



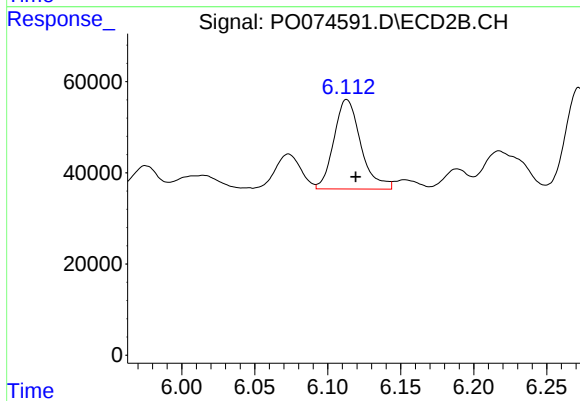
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



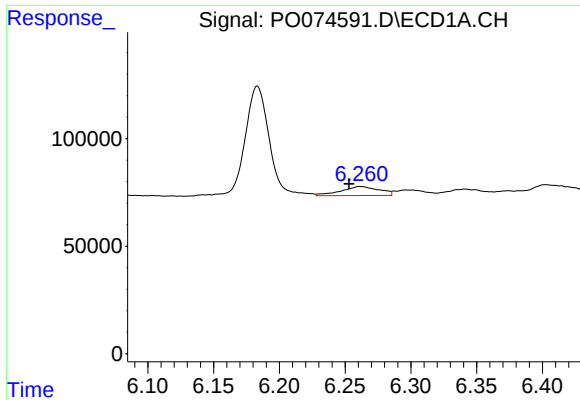
#20 AR-1242-5

R.T.: 7.240 min
Delta R.T.: 0.003 min
Response: 170746
Conc: 67.85 ng/ml



#20 AR-1242-5

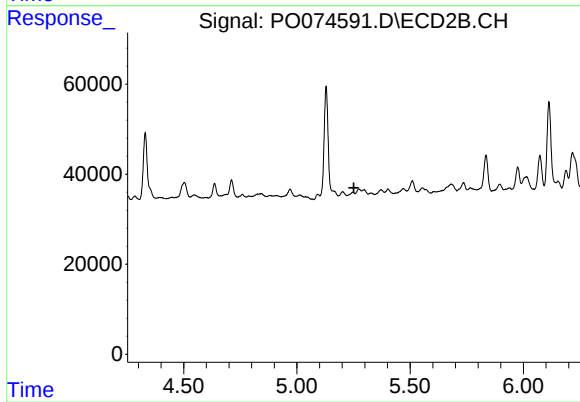
R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 252056
Conc: 143.96 ng/ml



#21 AR-1248-1

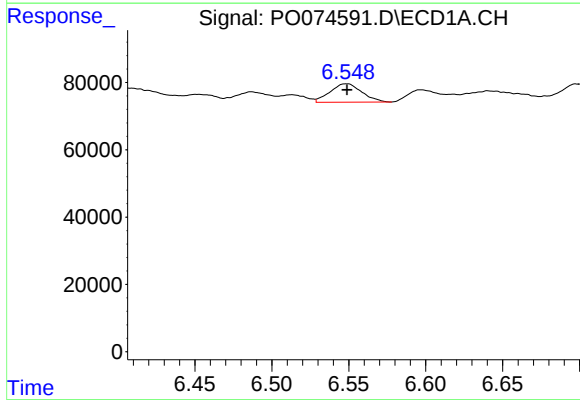
R.T.: 6.261 min
Delta R.T.: 0.008 min
Response: 84837
Conc: 35.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-3A



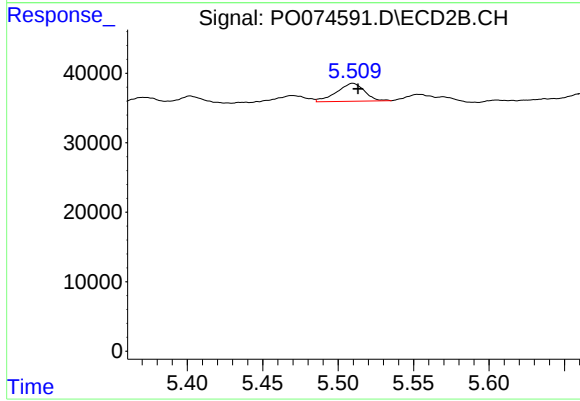
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



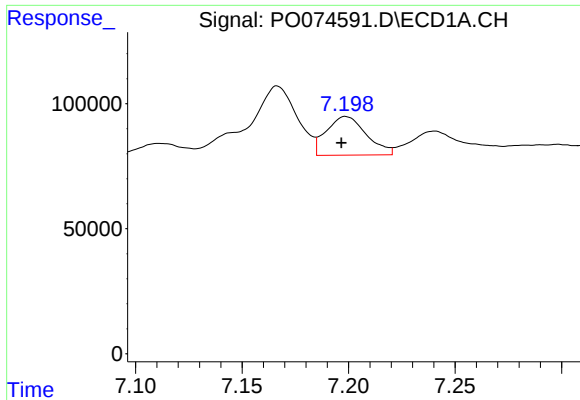
#22 AR-1248-2

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 78944
Conc: 25.38 ng/ml



#22 AR-1248-2

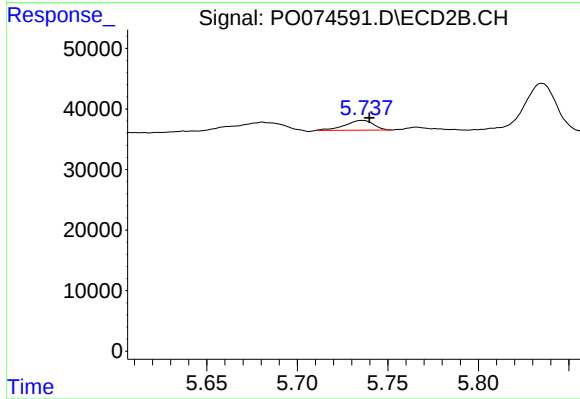
R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 33174
Conc: 17.65 ng/ml



#24 AR-1248-4

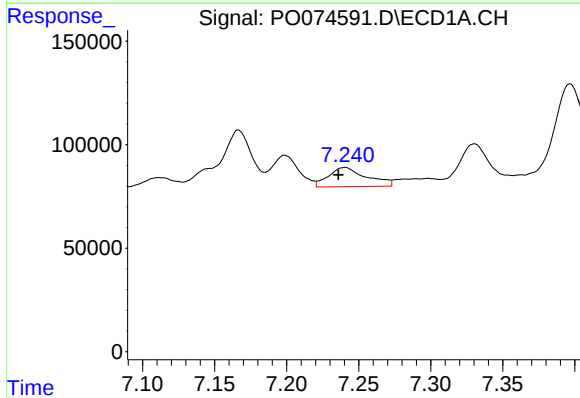
R.T.: 7.199 min
Delta R.T.: 0.002 min
Response: 202876
Conc: 45.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-3A



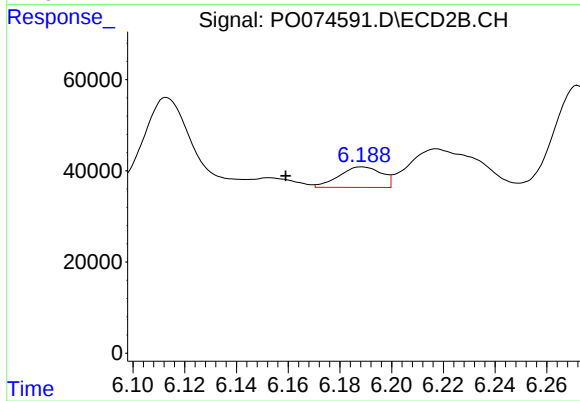
#24 AR-1248-4

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 17977
Conc: 7.98 ng/ml



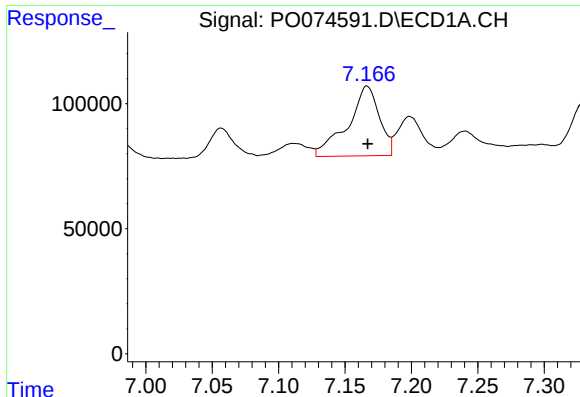
#25 AR-1248-5

R.T.: 7.240 min
Delta R.T.: 0.004 min
Response: 170746
Conc: 40.52 ng/ml



#25 AR-1248-5

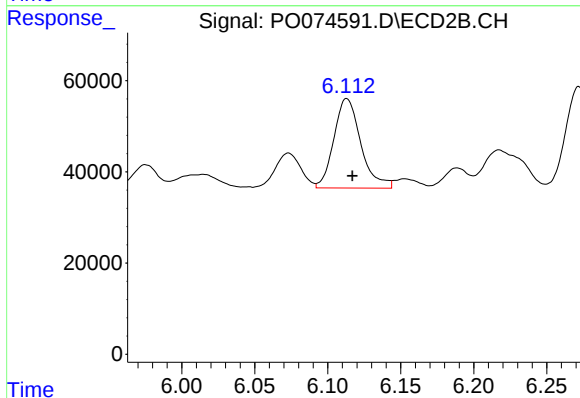
R.T.: 6.189 min
Delta R.T.: 0.030 min
Response: 51099
Conc: 21.73 ng/ml



#26 AR-1254-1

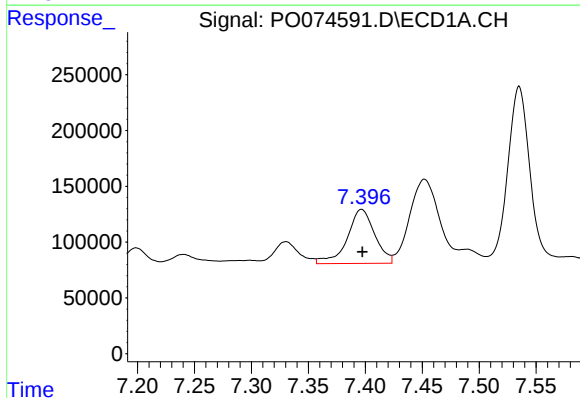
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 461712
Conc: 104.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-3A



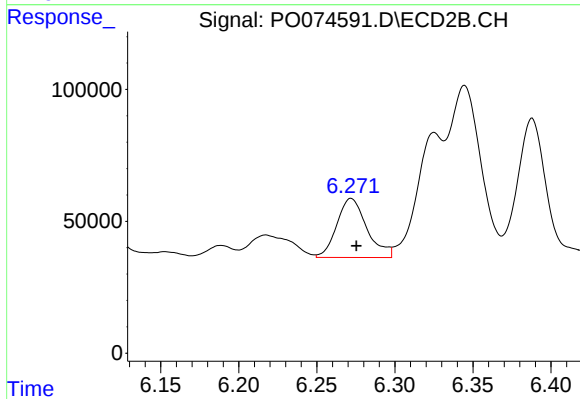
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 252056
Conc: 69.78 ng/ml



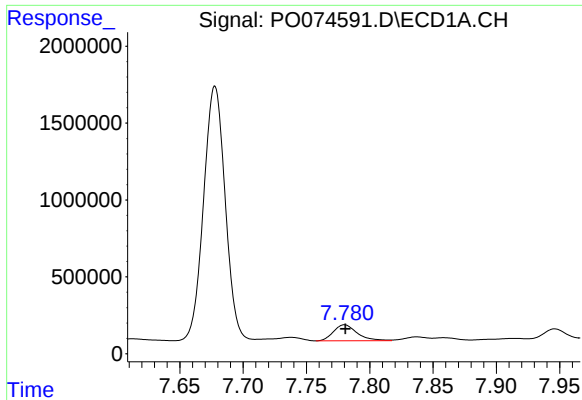
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 815464
Conc: 119.73 ng/ml



#27 AR-1254-2

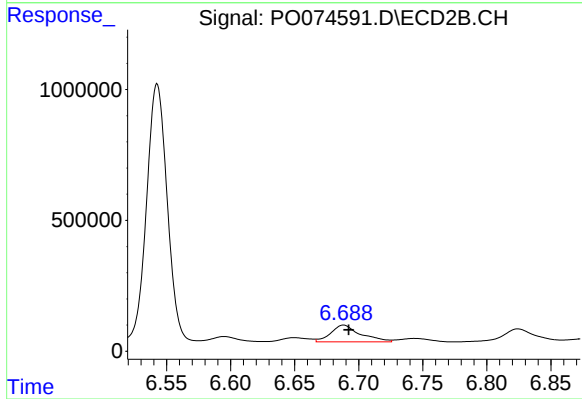
R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 301092
Conc: 96.61 ng/ml



#28 AR-1254-3

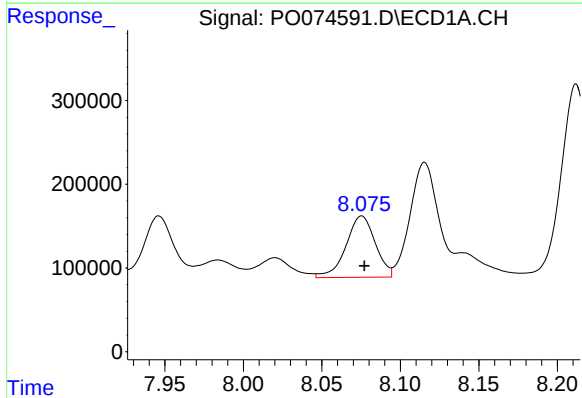
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 1372036
Conc: 195.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-3A



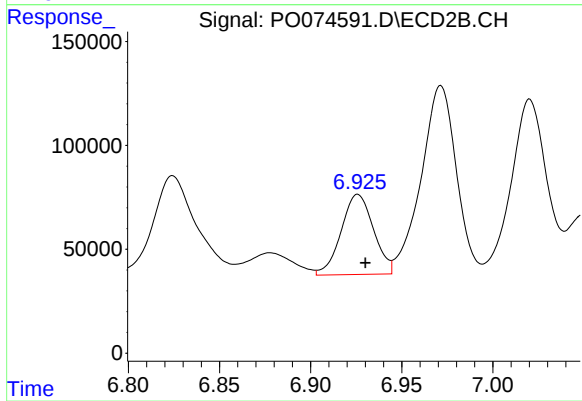
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 1039977
Conc: 212.07 ng/ml



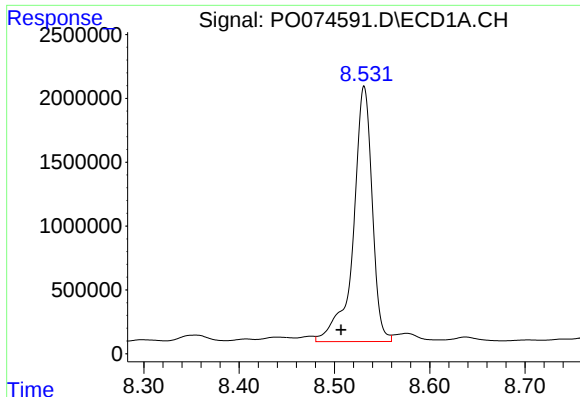
#29 AR-1254-4

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 953708
Conc: 157.26 ng/ml



#29 AR-1254-4

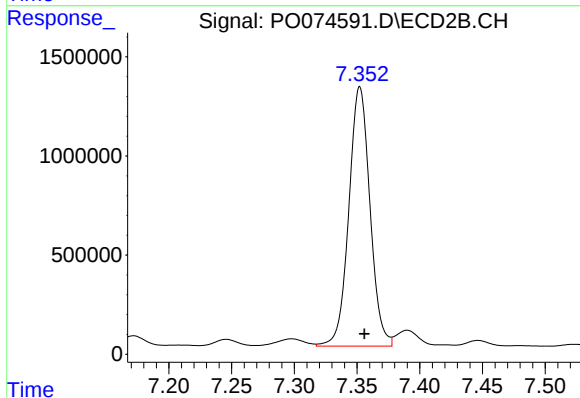
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 478012
Conc: 137.84 ng/ml



#30 AR-1254-5

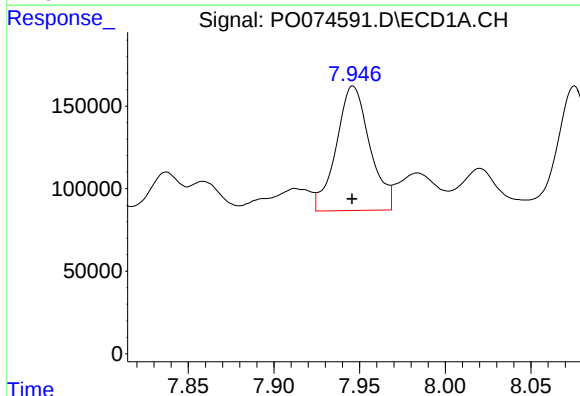
R.T.: 8.531 min
Delta R.T.: 0.024 min
Response: 27460615
Conc: 4727.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-3A



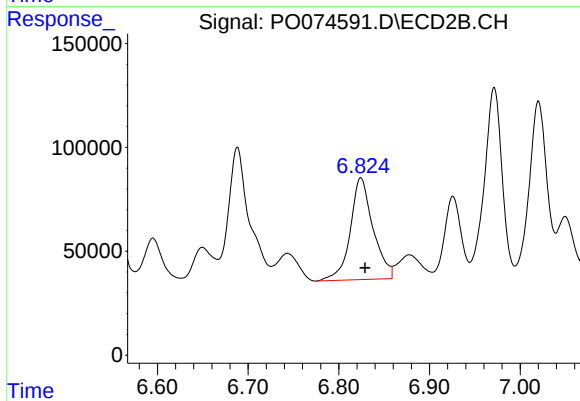
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 15334725
Conc: 3388.18 ng/ml



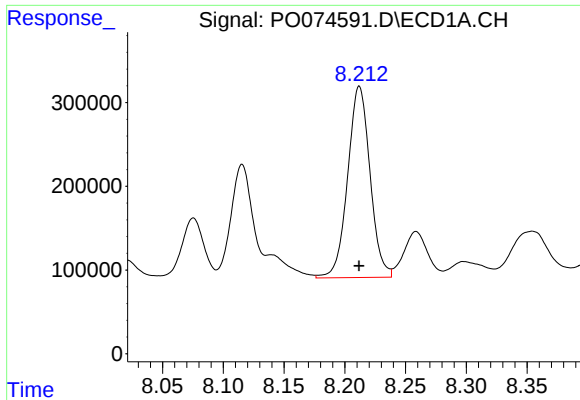
#31 AR-1260-1

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 1028616
Conc: 206.19 ng/ml



#31 AR-1260-1

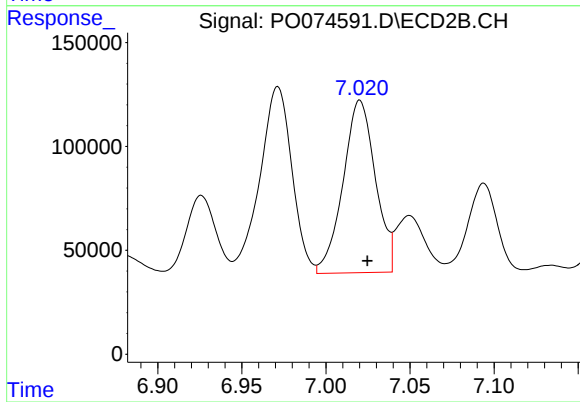
R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 855599
Conc: 268.19 ng/ml



#32 AR-1260-2

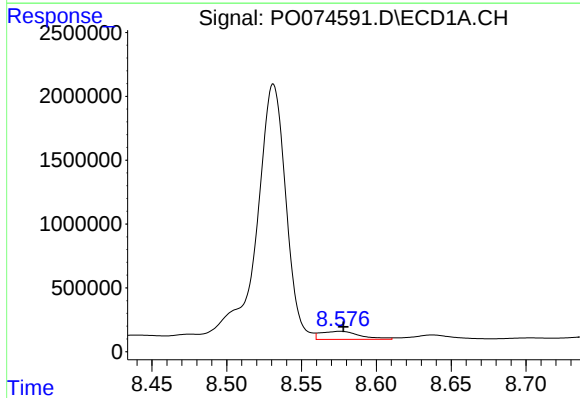
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 2929820
Conc: 430.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-3A



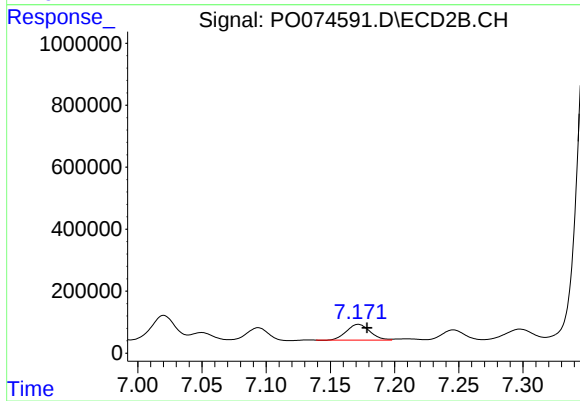
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 1111048
Conc: 261.36 ng/ml



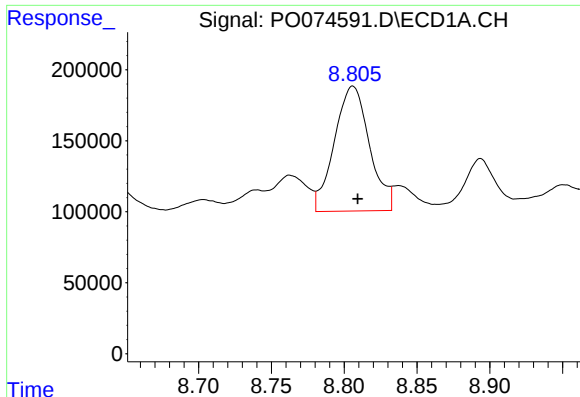
#33 AR-1260-3

R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 1150740
Conc: 200.77 ng/ml



#33 AR-1260-3

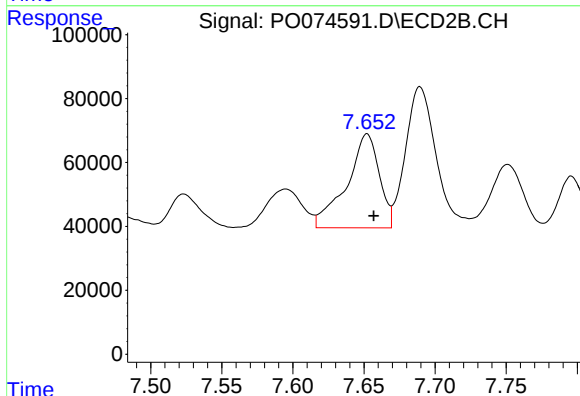
R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 650950
Conc: 180.65 ng/ml



#34 AR-1260-4

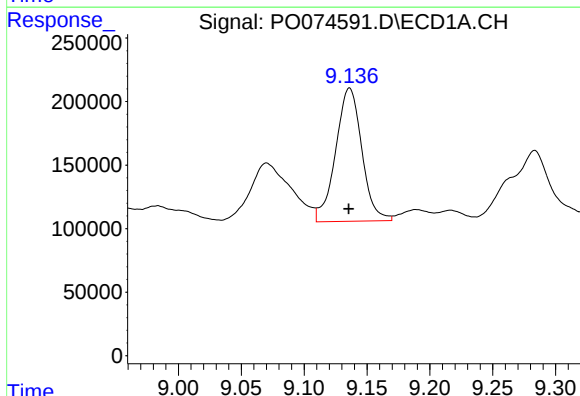
R.T.: 8.806 min
Delta R.T.: -0.003 min
Response: 1476581
Conc: 269.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-3A



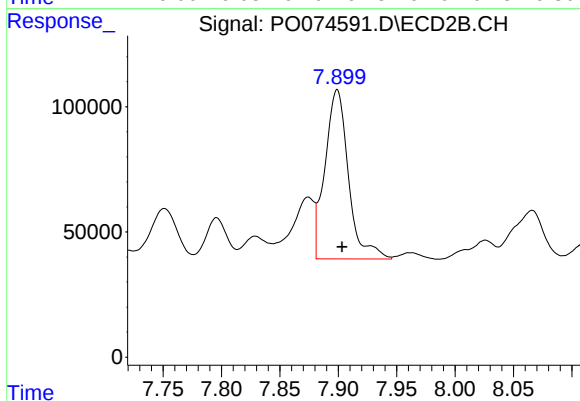
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 468658
Conc: 149.67 ng/ml



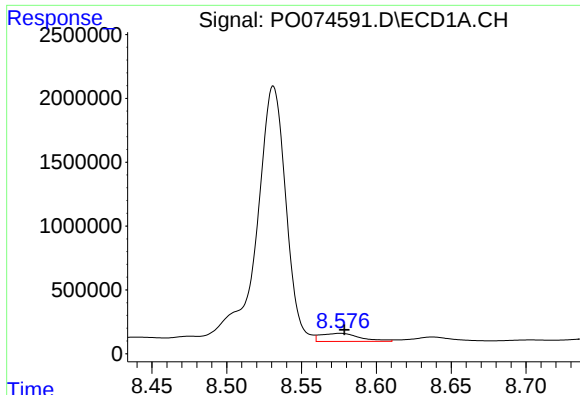
#35 AR-1260-5

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 1521153
Conc: 121.74 ng/ml



#35 AR-1260-5

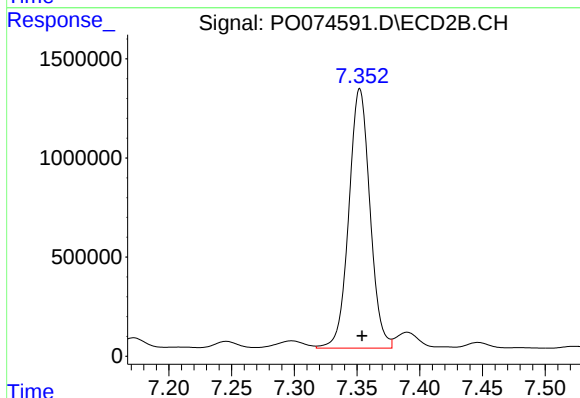
R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 949604
Conc: 119.47 ng/ml



#36 AR-1262-1

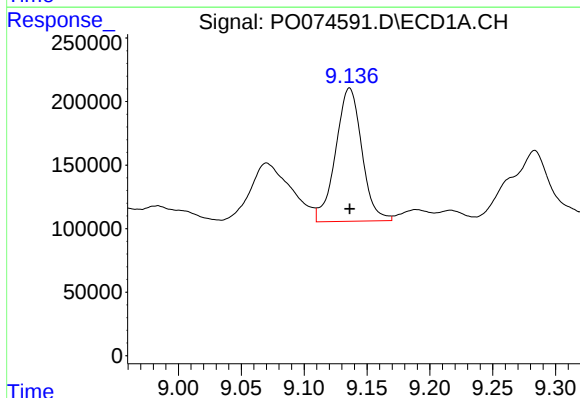
R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 1150740
Conc: 129.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-3A



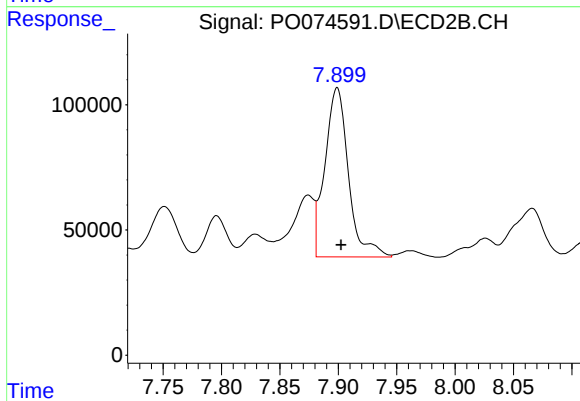
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 15334725
Conc: 6026.43 ng/ml



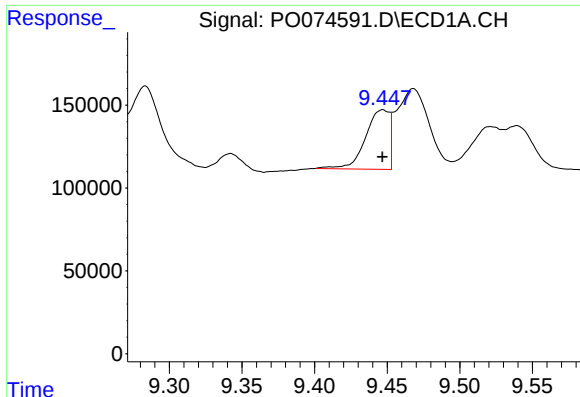
#37 AR-1262-2

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 1521153
Conc: 99.36 ng/ml



#37 AR-1262-2

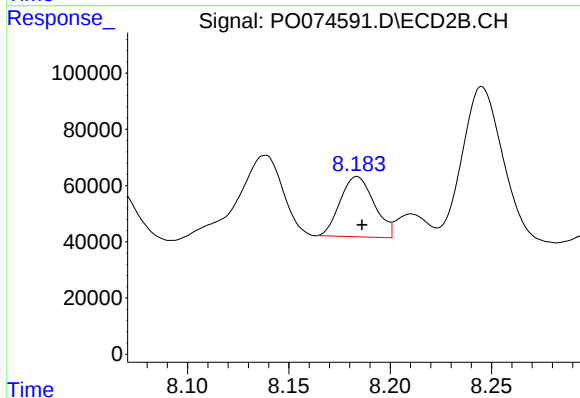
R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 949604
Conc: 103.28 ng/ml



#38 AR-1262-3

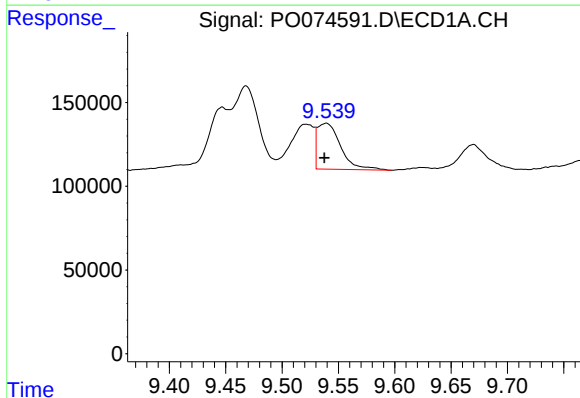
R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 411001
Conc: 41.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-3A



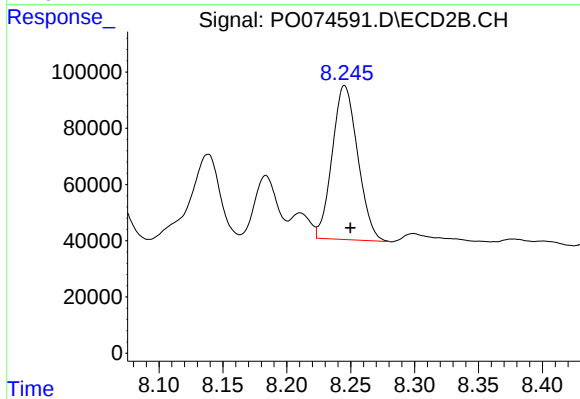
#38 AR-1262-3

R.T.: 8.184 min
Delta R.T.: -0.003 min
Response: 250590
Conc: 63.37 ng/ml



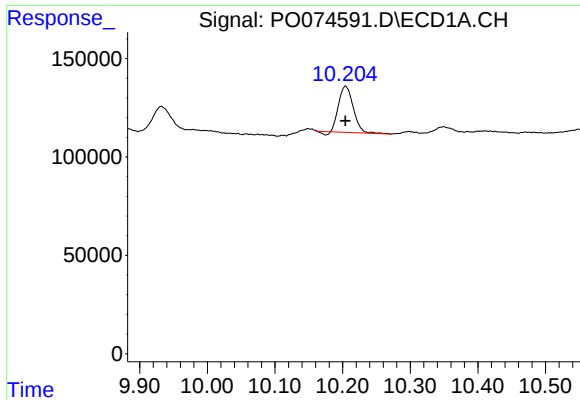
#39 AR-1262-4

R.T.: 9.539 min
Delta R.T.: 0.002 min
Response: 395608
Conc: 53.12 ng/ml



#39 AR-1262-4

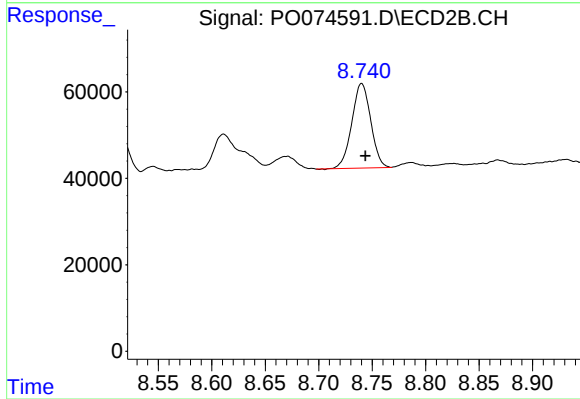
R.T.: 8.245 min
Delta R.T.: -0.005 min
Response: 762197
Conc: 115.04 ng/ml



#40 AR-1262-5

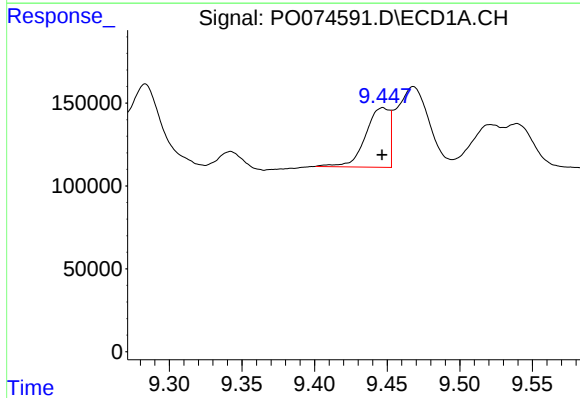
R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 348123
Conc: 66.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-3A



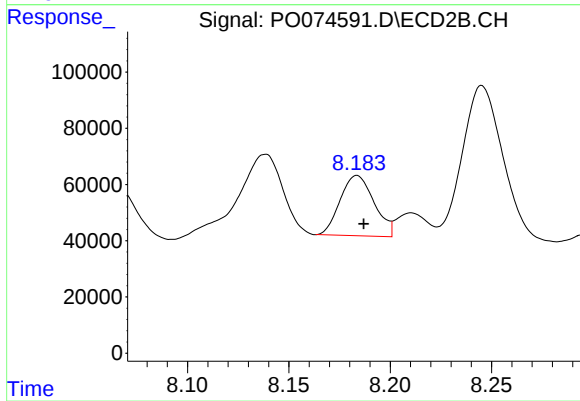
#40 AR-1262-5

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 240254
Conc: 77.82 ng/ml



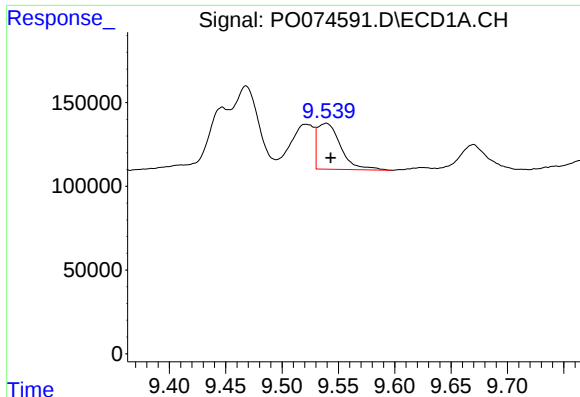
#41 AR-1268-1

R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 411001
Conc: 22.00 ng/ml



#41 AR-1268-1

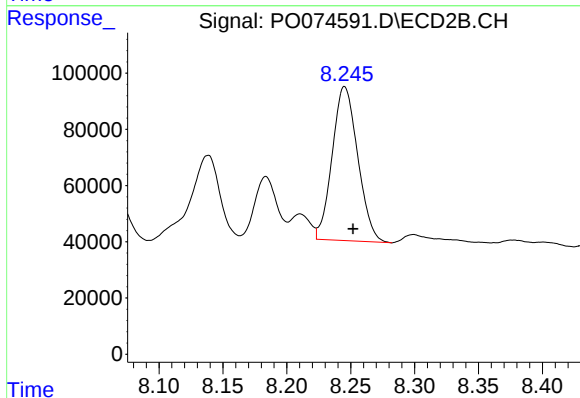
R.T.: 8.184 min
Delta R.T.: -0.003 min
Response: 250590
Conc: 22.38 ng/ml



#42 AR-1268-2

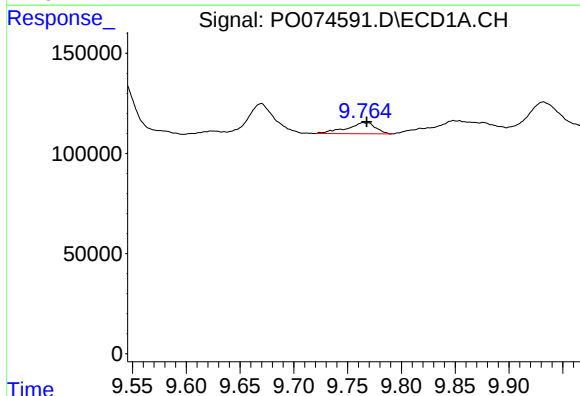
R.T.: 9.539 min
Delta R.T.: -0.004 min
Response: 395608
Conc: 24.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-3A



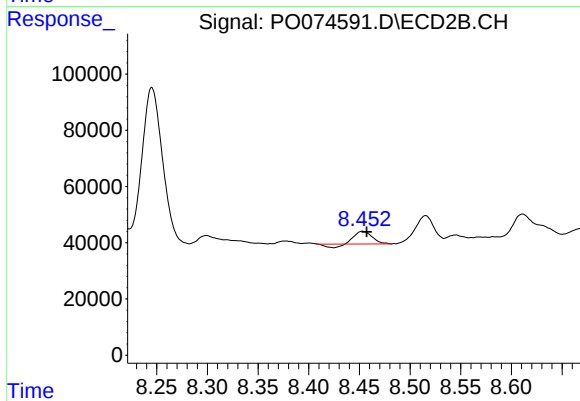
#42 AR-1268-2

R.T.: 8.245 min
Delta R.T.: -0.007 min
Response: 762197
Conc: 79.67 ng/ml



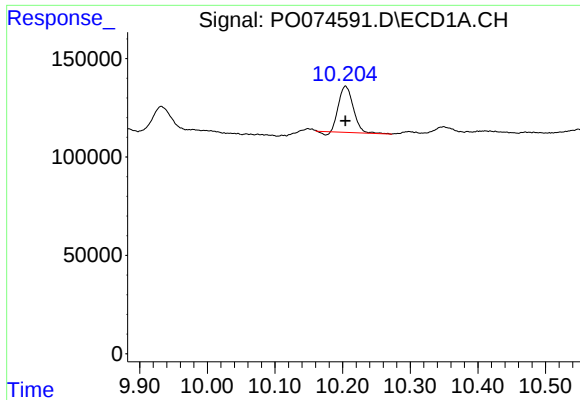
#43 AR-1268-3

R.T.: 9.765 min
Delta R.T.: -0.003 min
Response: 103868
Conc: 7.31 ng/ml



#43 AR-1268-3

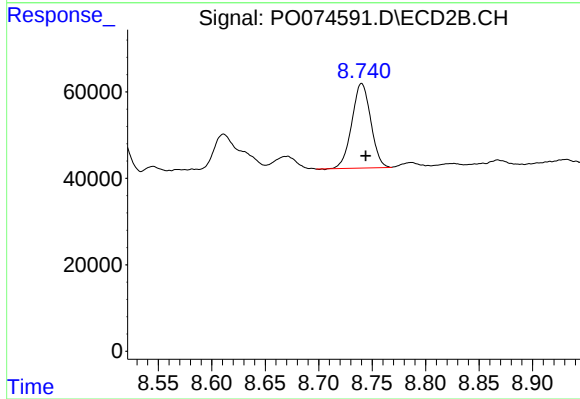
R.T.: 8.453 min
Delta R.T.: -0.004 min
Response: 46448
Conc: 5.59 ng/ml



#44 AR-1268-4

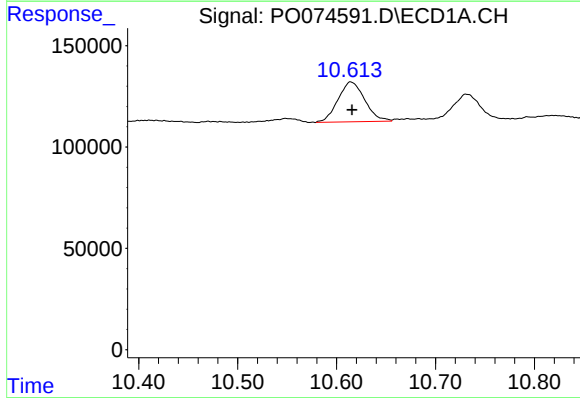
R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 348123
Conc: 59.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-3A



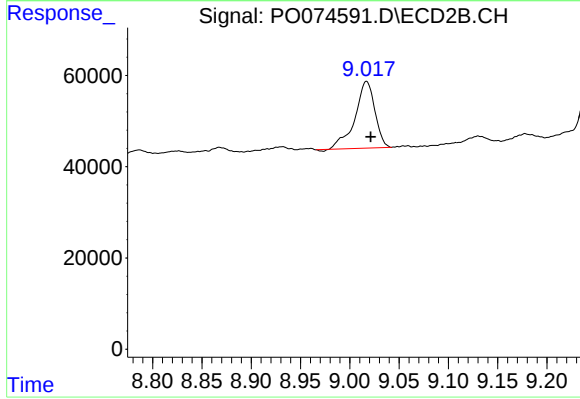
#44 AR-1268-4

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 240254
Conc: 69.25 ng/ml



#45 AR-1268-5

R.T.: 10.614 min
Delta R.T.: -0.001 min
Response: 370071
Conc: 8.86 ng/ml



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: -0.004 min
Response: 205853
Conc: 8.69 ng/ml