

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074752.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2021 15:19
 Operator : AJ/MA
 Sample : M1096-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 263K-36B

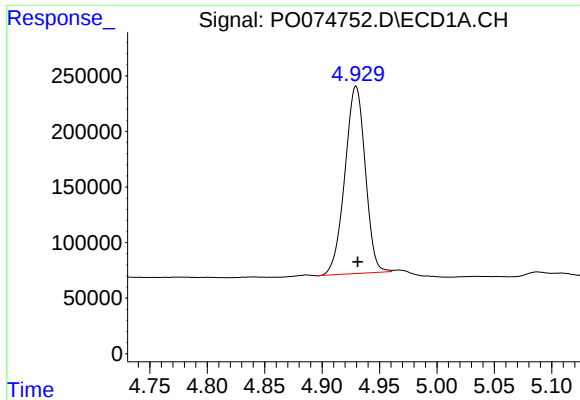
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 16:51:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.930	4.002	2083123	1049697	19.742	18.661
2)	SA Decachlor...	10.948	9.256	1175733	664330	11.584	12.100
Target Compounds							
3)	L1 AR-1016-1	6.264	5.271f	37596	34364	9.195	15.024 #
4)	L1 AR-1016-2	6.264	5.271	37596	34364	6.602	10.875 #
8)	L2 AR-1221-1	5.184	4.249	420190	24456	342.091	34.419 #
12)	L3 AR-1232-2	0.000	5.271	0	34364	N.D.	25.450 #
13)	L3 AR-1232-3	6.264	0.000	37596	0	15.581	N.D. #
16)	L4 AR-1242-1	6.264	5.271f	37596	34364	11.675	18.644 #
17)	L4 AR-1242-2	6.264f	5.271	37596	34364	8.331	13.651 #
20)	L4 AR-1242-5	7.255f	6.113	61789	34574	24.554	19.747
21)	L5 AR-1248-1	6.264	5.271f	37596	34364	15.616	24.986 #
24)	L5 AR-1248-4	7.199	0.000	846821	0	189.892	N.D. #
25)	L5 AR-1248-5	7.255f	0.000	61789	0	14.662	N.D. #
26)	L6 AR-1254-1	7.143f	6.113	393928	34574	89.567	9.572 #
27)	L6 AR-1254-2	7.397	6.270	131128	94743	19.253	30.400 #
28)	L6 AR-1254-3	7.781	6.686	430226	303989	61.335	61.989
29)	L6 AR-1254-4	8.075	6.924	245109	148746	40.416	42.894
30)	L6 AR-1254-5	8.505	7.350	998684	1316538	171.922	290.887 #
31)	L7 AR-1260-1	7.946	6.822	565908	315726	113.437	98.965
32)	L7 AR-1260-2	8.211	7.012	1009450	1406240	148.403	330.798 #
33)	L7 AR-1260-3	8.578	7.171	364398	166719	63.576	46.266 #
34)	L7 AR-1260-4	8.805	7.651	706654	229028	129.156	73.141 #
35)	L7 AR-1260-5	9.136	7.898	672676	441504	53.836	55.544
36)	L8 AR-1262-1	8.578	7.350	364398	1316538	40.924	517.390 #
37)	L8 AR-1262-2	9.136	7.898	672676	441504	43.936	48.019
38)	L8 AR-1262-3	9.447	8.183	481847	261319	48.109	66.084 #
39)	L8 AR-1262-4	9.541	8.246	483982	444505	64.987	67.093
40)	L8 AR-1262-5	10.205	8.740	193236	122579	36.936	39.703
41)	L9 AR-1268-1	9.447	8.183	481847	261319	25.790	23.343
42)	L9 AR-1268-2	9.541	8.246	483982	444505	30.334	46.461 #
43)	L9 AR-1268-3	9.766	8.453	215777	134371	15.193	16.172
44)	L9 AR-1268-4	10.205	8.740	193236	122579	32.984	35.334
45)	L9 AR-1268-5	10.614	9.017	655818	371076	15.694	15.671

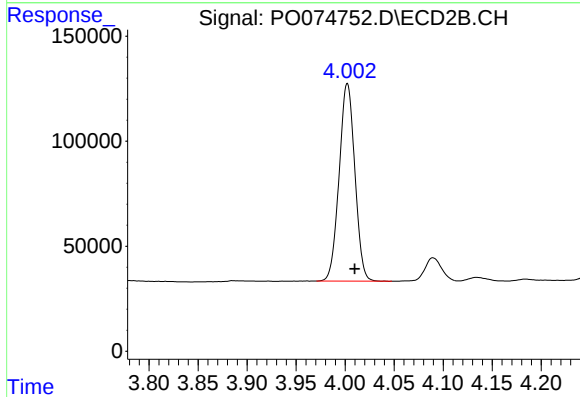
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

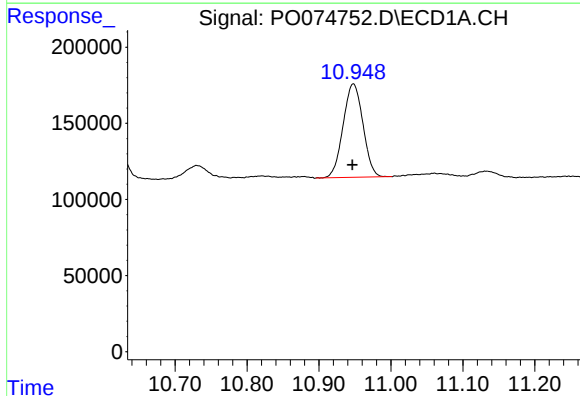
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 2083123
Conc: 19.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-36B



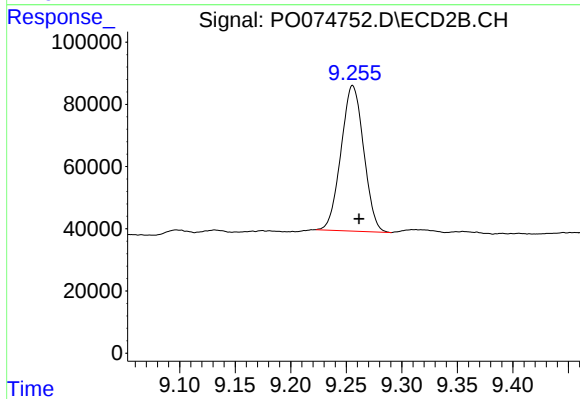
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.007 min
Response: 1049697
Conc: 18.66 ng/ml



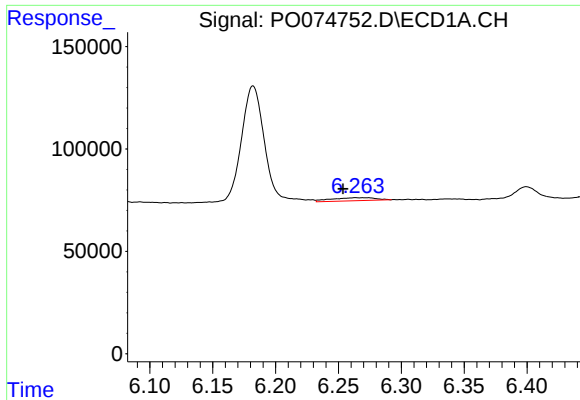
#2 Decachlorobiphenyl

R.T.: 10.948 min
Delta R.T.: 0.001 min
Response: 1175733
Conc: 11.58 ng/ml



#2 Decachlorobiphenyl

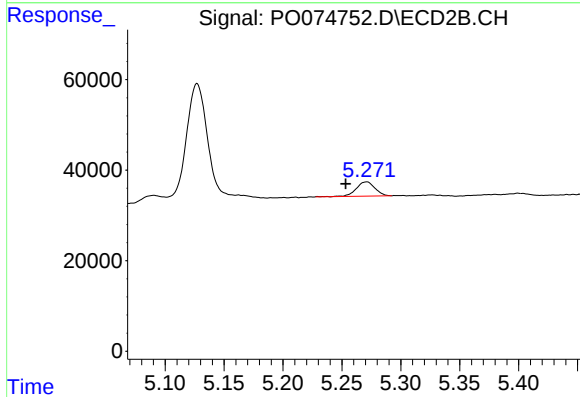
R.T.: 9.256 min
Delta R.T.: -0.006 min
Response: 664330
Conc: 12.10 ng/ml



#3 AR-1016-1

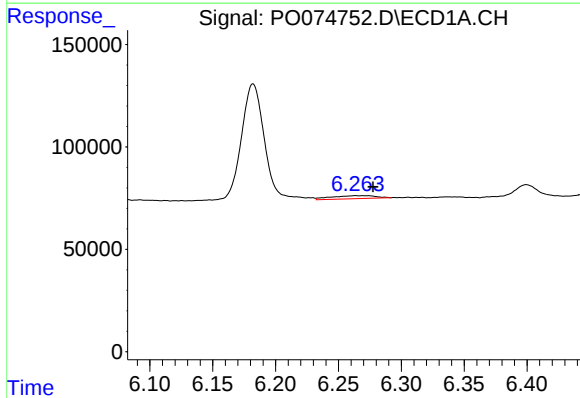
R.T.: 6.264 min
Delta R.T.: 0.010 min
Response: 37596
Conc: 9.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-36B



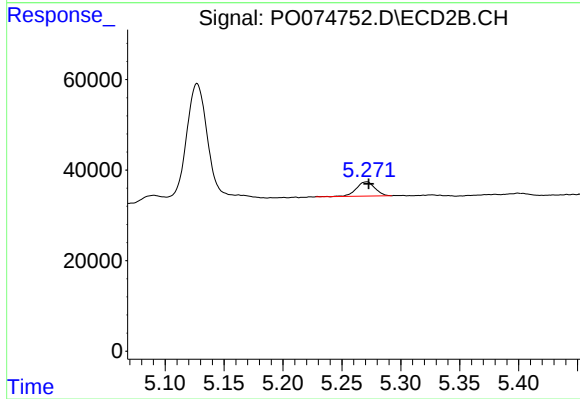
#3 AR-1016-1

R.T.: 5.271 min
Delta R.T.: 0.018 min
Response: 34364
Conc: 15.02 ng/ml



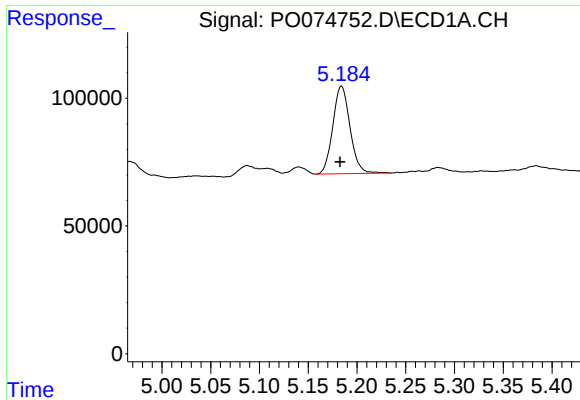
#4 AR-1016-2

R.T.: 6.264 min
Delta R.T.: -0.014 min
Response: 37596
Conc: 6.60 ng/ml



#4 AR-1016-2

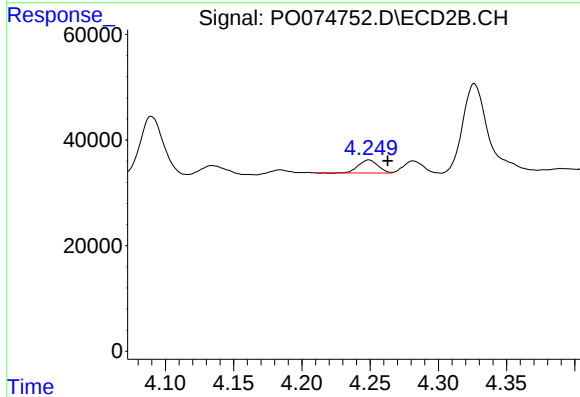
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 34364
Conc: 10.88 ng/ml



#8 AR-1221-1

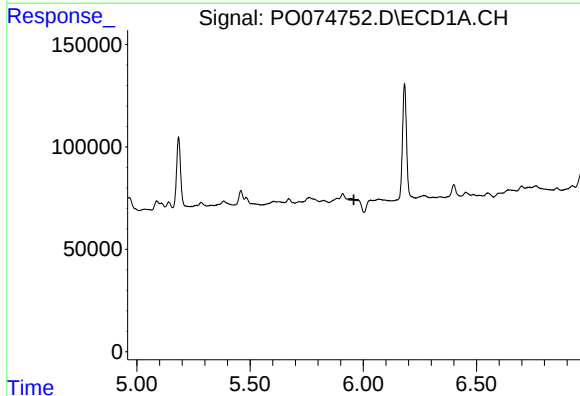
R.T.: 5.184 min
Delta R.T.: 0.001 min
Response: 420190
Conc: 342.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-36B



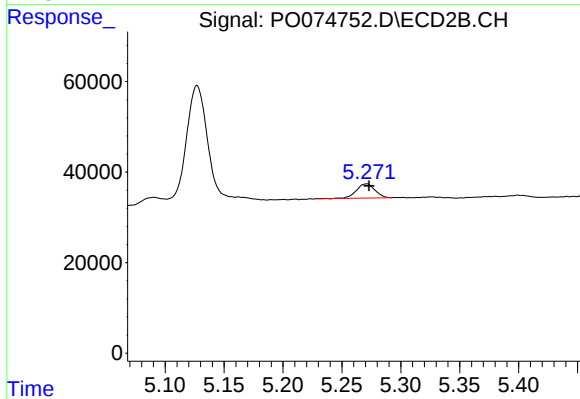
#8 AR-1221-1

R.T.: 4.249 min
Delta R.T.: -0.014 min
Response: 24456
Conc: 34.42 ng/ml



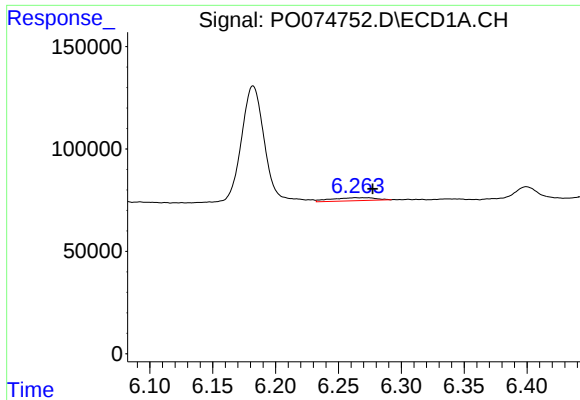
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#12 AR-1232-2

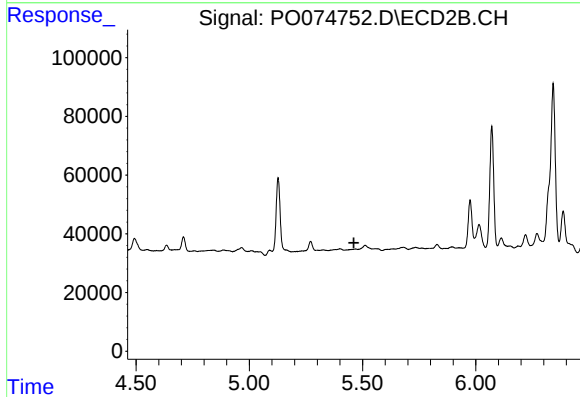
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 34364
Conc: 25.45 ng/ml



#13 AR-1232-3

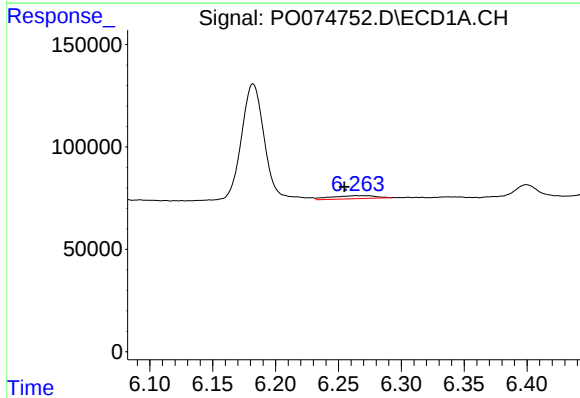
R.T.: 6.264 min
Delta R.T.: -0.014 min
Response: 37596
Conc: 15.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-36B



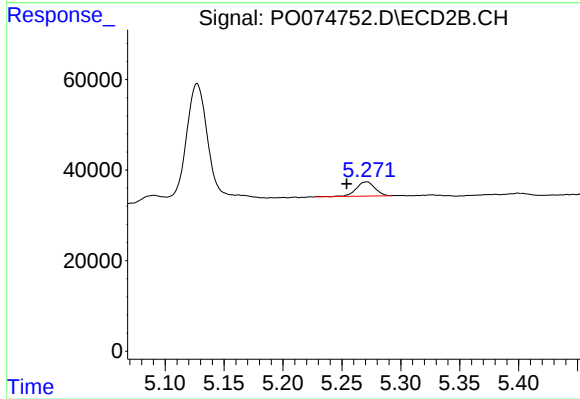
#13 AR-1232-3

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



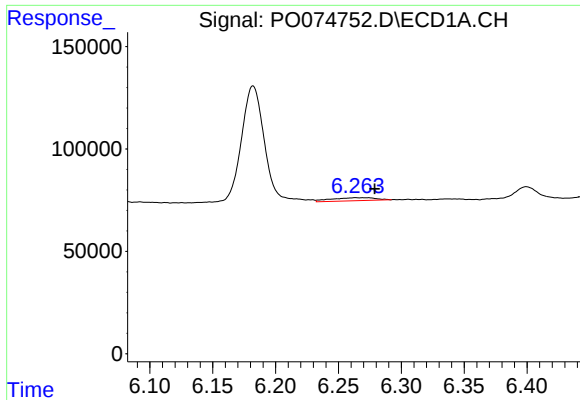
#16 AR-1242-1

R.T.: 6.264 min
Delta R.T.: 0.009 min
Response: 37596
Conc: 11.68 ng/ml



#16 AR-1242-1

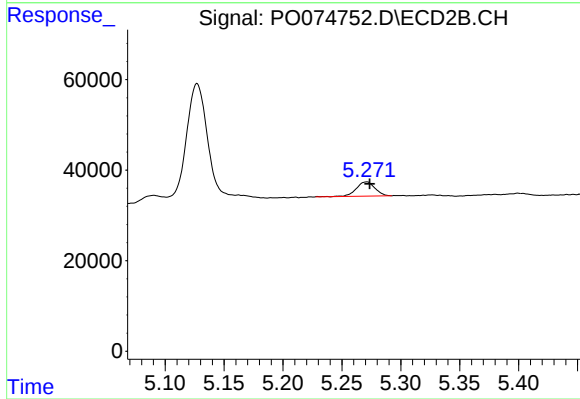
R.T.: 5.271 min
Delta R.T.: 0.017 min
Response: 34364
Conc: 18.64 ng/ml



#17 AR-1242-2

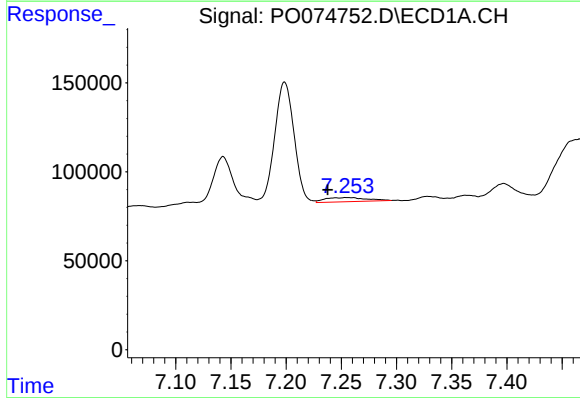
R.T.: 6.264 min
Delta R.T.: -0.015 min
Response: 37596
Conc: 8.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-36B



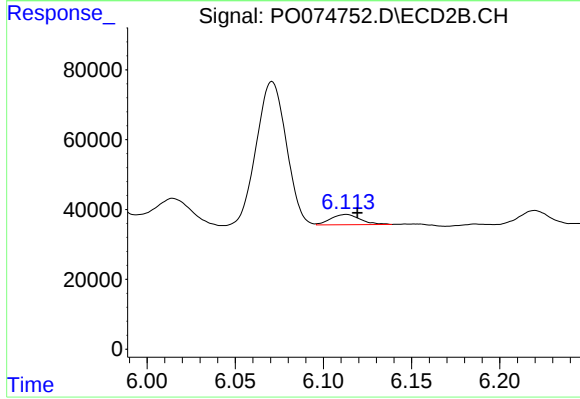
#17 AR-1242-2

R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 34364
Conc: 13.65 ng/ml



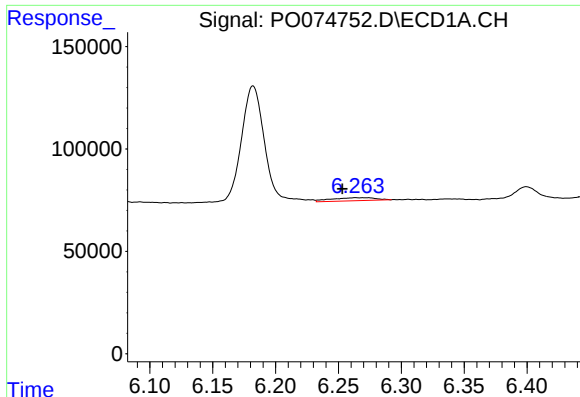
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: 0.017 min
Response: 61789
Conc: 24.55 ng/ml



#20 AR-1242-5

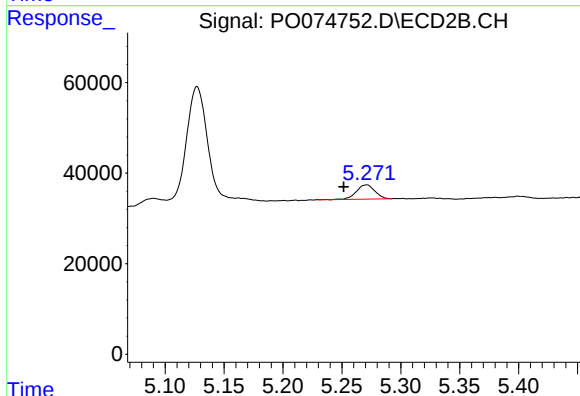
R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 34574
Conc: 19.75 ng/ml



#21 AR-1248-1

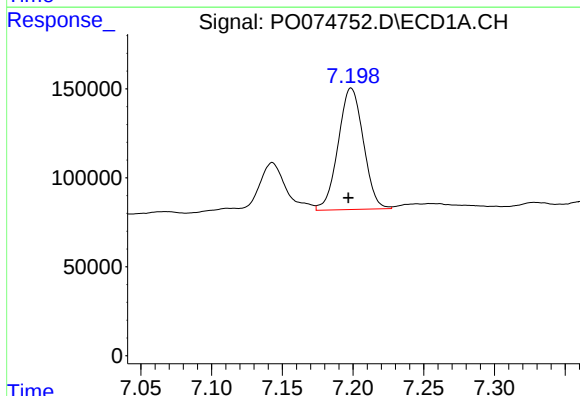
R.T.: 6.264 min
Delta R.T.: 0.011 min
Response: 37596
Conc: 15.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-36B



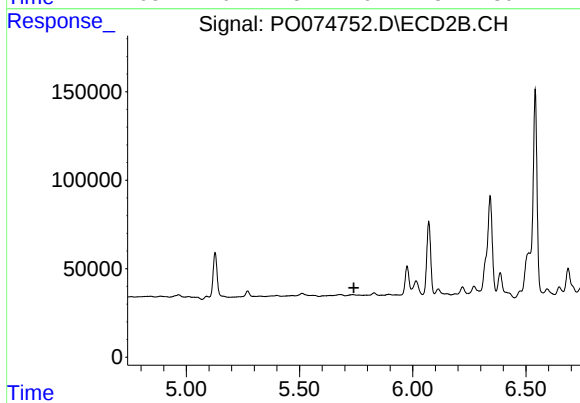
#21 AR-1248-1

R.T.: 5.271 min
Delta R.T.: 0.019 min
Response: 34364
Conc: 24.99 ng/ml



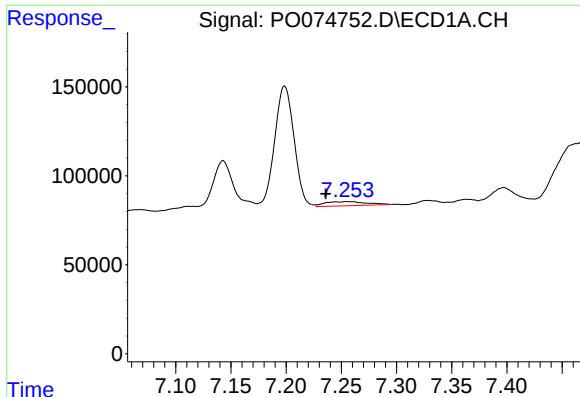
#24 AR-1248-4

R.T.: 7.199 min
Delta R.T.: 0.002 min
Response: 846821
Conc: 189.89 ng/ml



#24 AR-1248-4

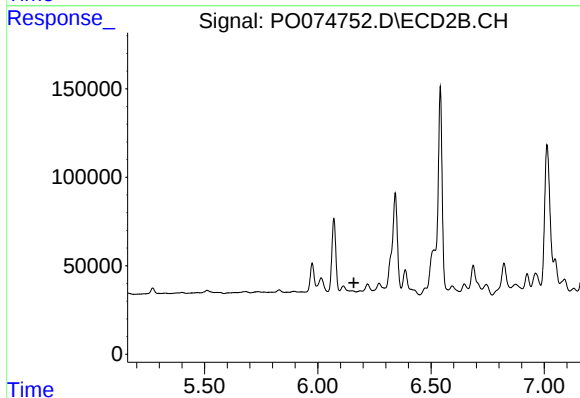
R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



#25 AR-1248-5

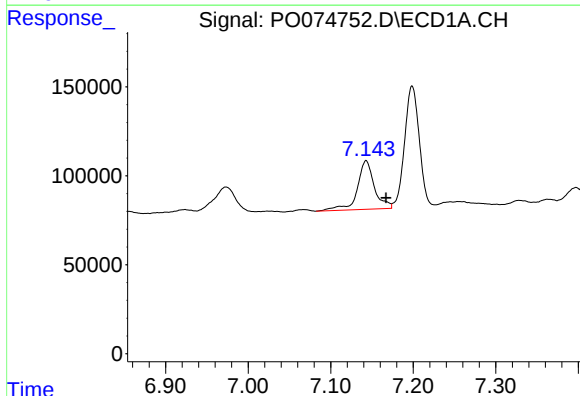
R.T.: 7.255 min
Delta R.T.: 0.019 min
Response: 61789
Conc: 14.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-36B



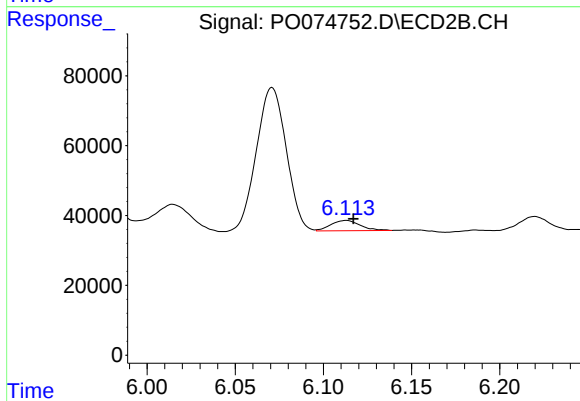
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.



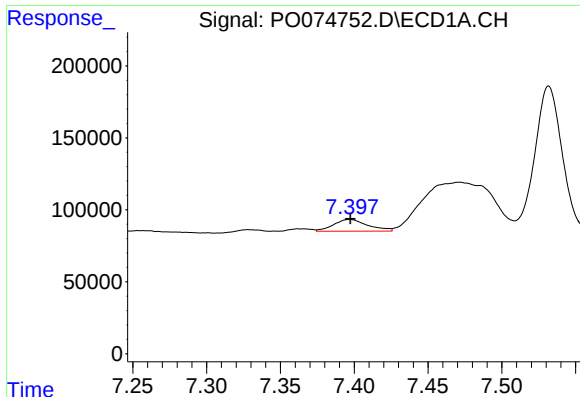
#26 AR-1254-1

R.T.: 7.143 min
Delta R.T.: -0.024 min
Response: 393928
Conc: 89.57 ng/ml



#26 AR-1254-1

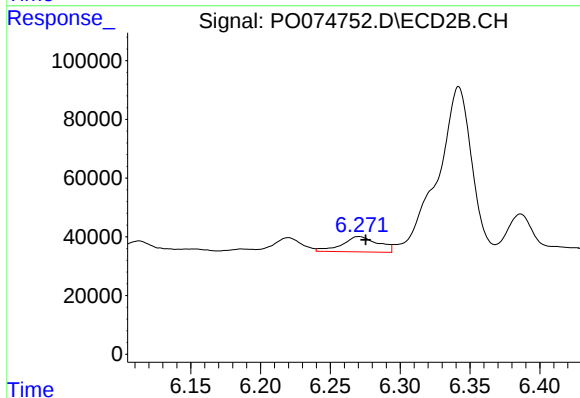
R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 34574
Conc: 9.57 ng/ml



#27 AR-1254-2

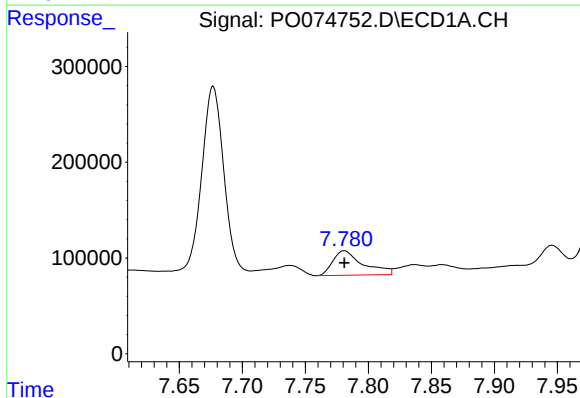
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 131128
Conc: 19.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-36B



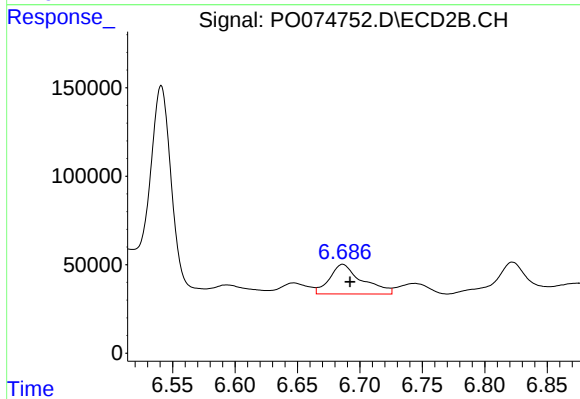
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: -0.005 min
Response: 94743
Conc: 30.40 ng/ml



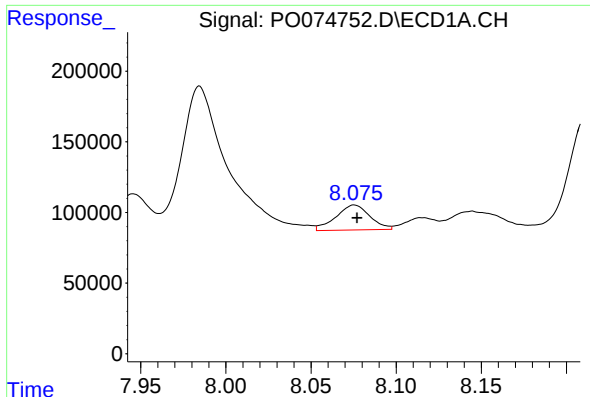
#28 AR-1254-3

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 430226
Conc: 61.34 ng/ml



#28 AR-1254-3

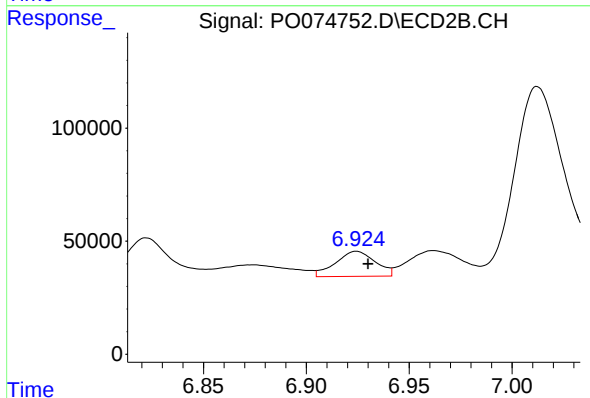
R.T.: 6.686 min
Delta R.T.: -0.006 min
Response: 303989
Conc: 61.99 ng/ml



#29 AR-1254-4

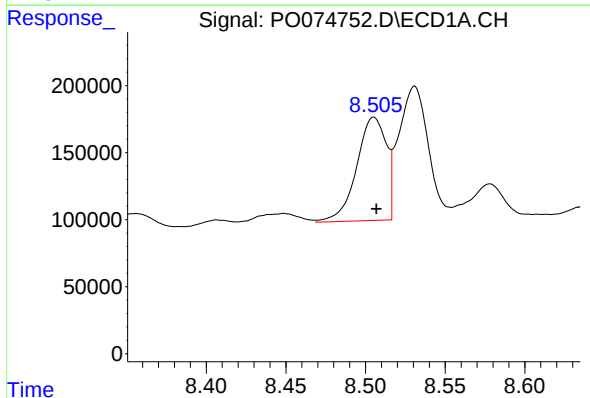
R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 245109
Conc: 40.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-36B



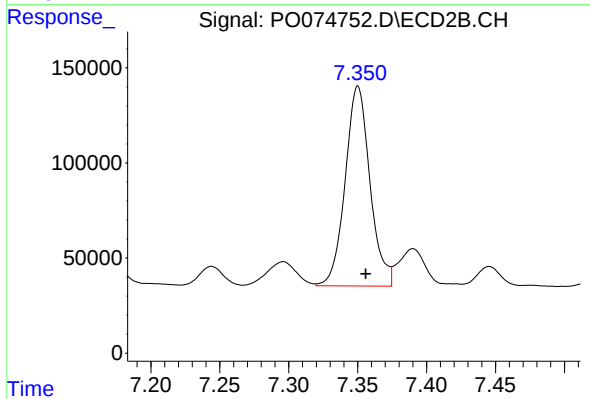
#29 AR-1254-4

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 148746
Conc: 42.89 ng/ml



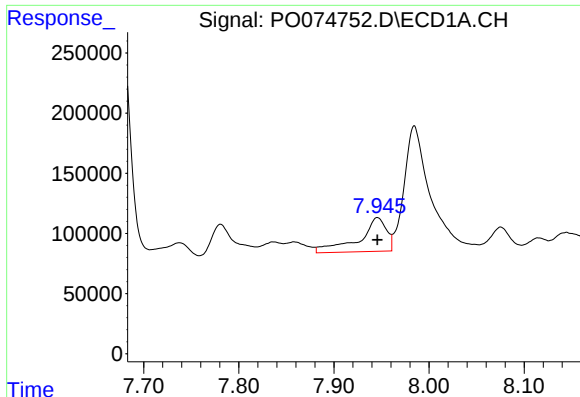
#30 AR-1254-5

R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 998684
Conc: 171.92 ng/ml



#30 AR-1254-5

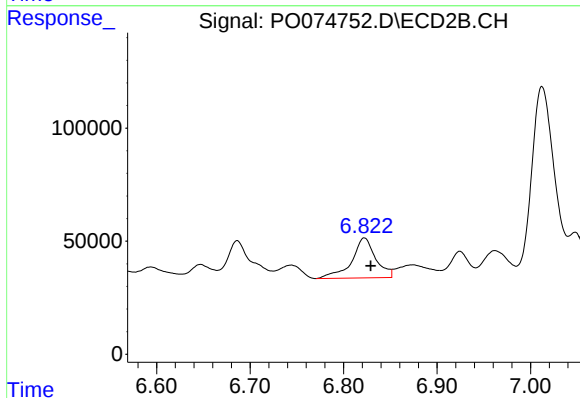
R.T.: 7.350 min
Delta R.T.: -0.006 min
Response: 1316538
Conc: 290.89 ng/ml



#31 AR-1260-1

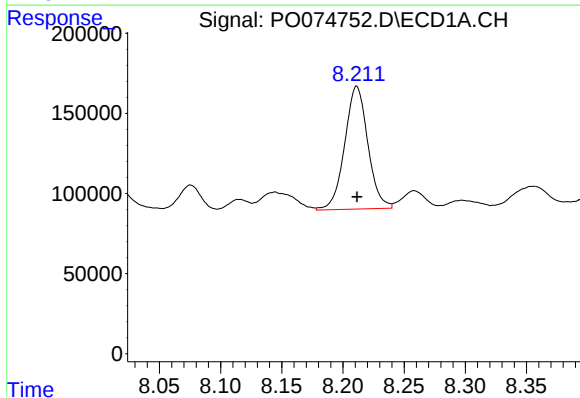
R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 565908
Conc: 113.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-36B



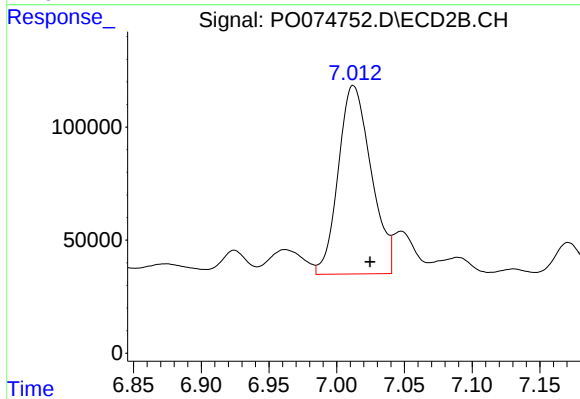
#31 AR-1260-1

R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 315726
Conc: 98.97 ng/ml



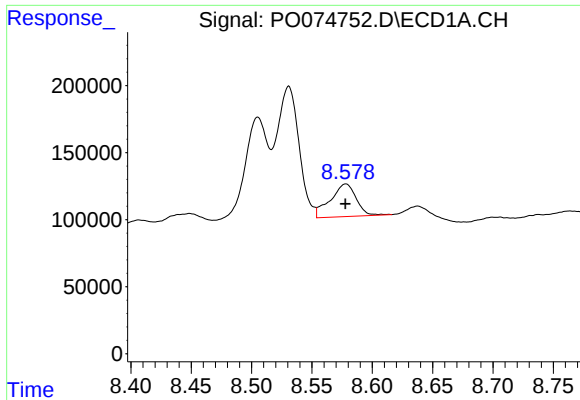
#32 AR-1260-2

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 1009450
Conc: 148.40 ng/ml



#32 AR-1260-2

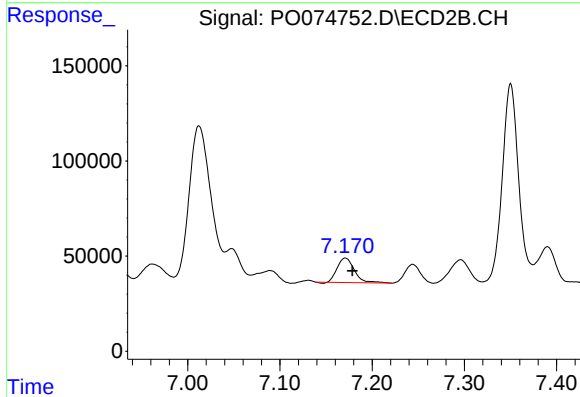
R.T.: 7.012 min
Delta R.T.: -0.012 min
Response: 1406240
Conc: 330.80 ng/ml



#33 AR-1260-3

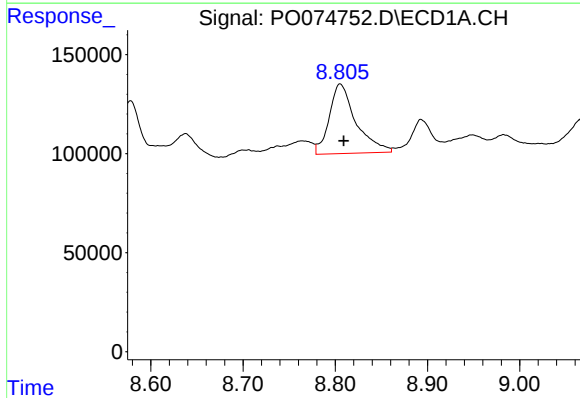
R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 364398
Conc: 63.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-36B



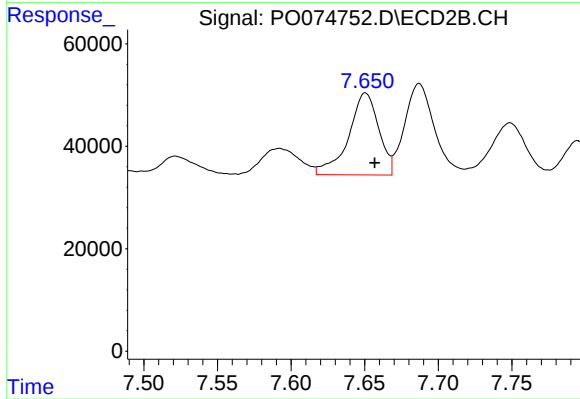
#33 AR-1260-3

R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 166719
Conc: 46.27 ng/ml



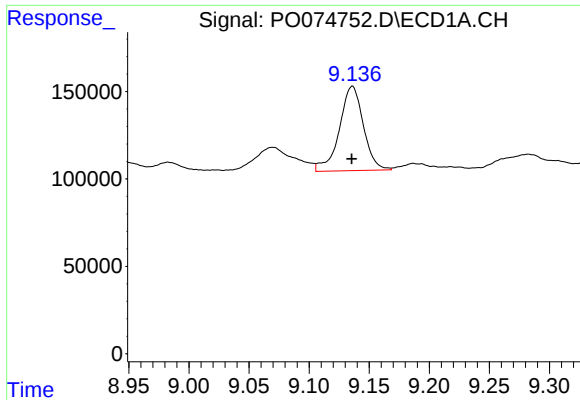
#34 AR-1260-4

R.T.: 8.805 min
Delta R.T.: -0.004 min
Response: 706654
Conc: 129.16 ng/ml



#34 AR-1260-4

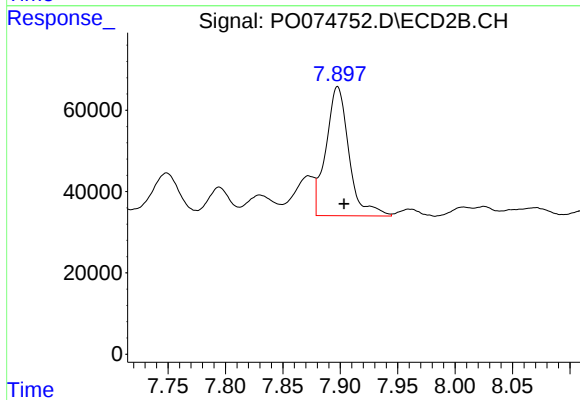
R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 229028
Conc: 73.14 ng/ml



#35 AR-1260-5

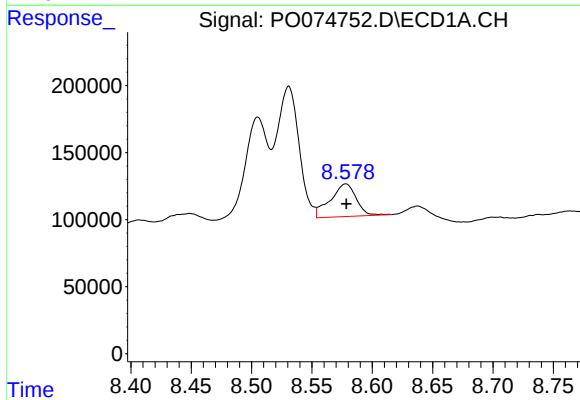
R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 672676
Conc: 53.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-36B



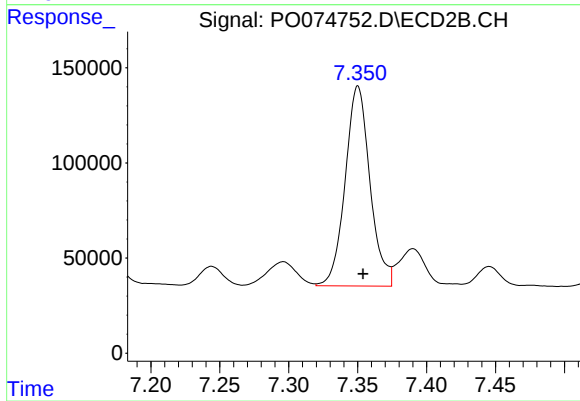
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: -0.006 min
Response: 441504
Conc: 55.54 ng/ml



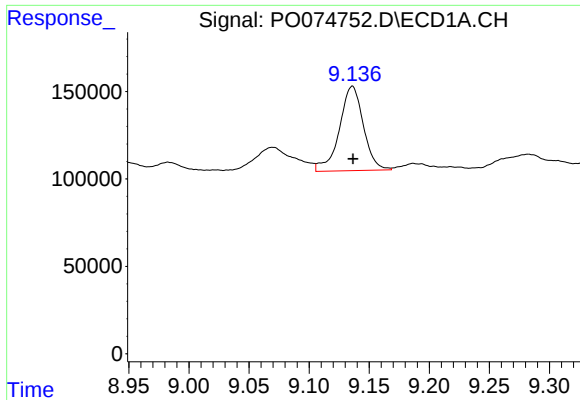
#36 AR-1262-1

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 364398
Conc: 40.92 ng/ml



#36 AR-1262-1

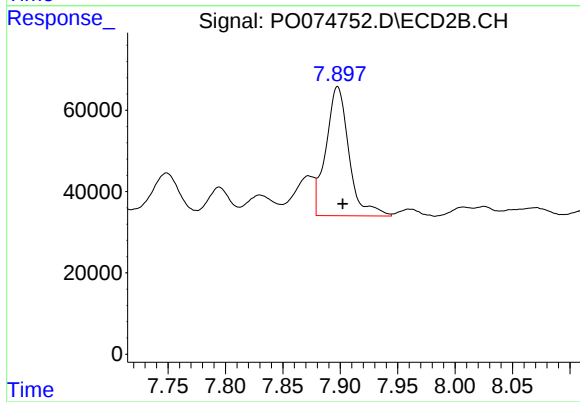
R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 1316538
Conc: 517.39 ng/ml



#37 AR-1262-2

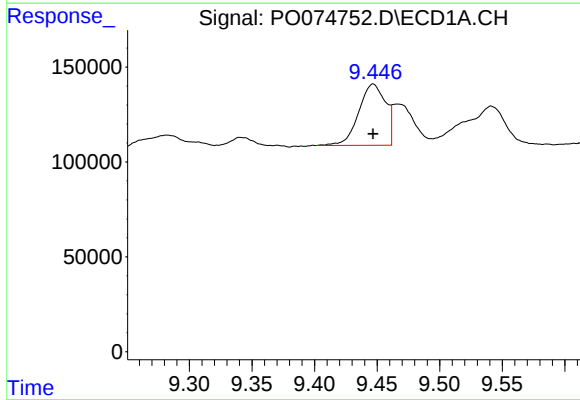
R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 672676
Conc: 43.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-36B



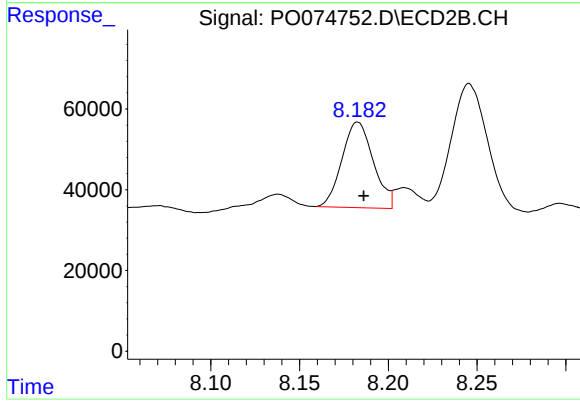
#37 AR-1262-2

R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 441504
Conc: 48.02 ng/ml



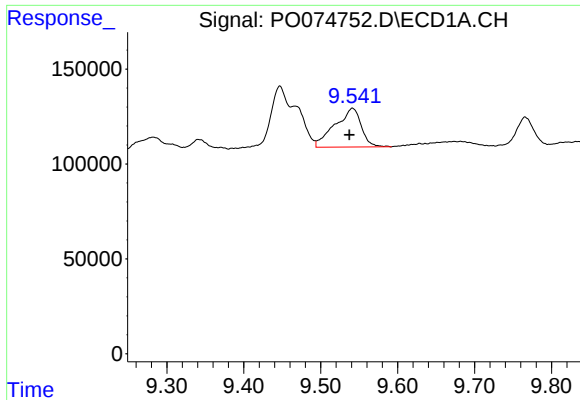
#38 AR-1262-3

R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 481847
Conc: 48.11 ng/ml



#38 AR-1262-3

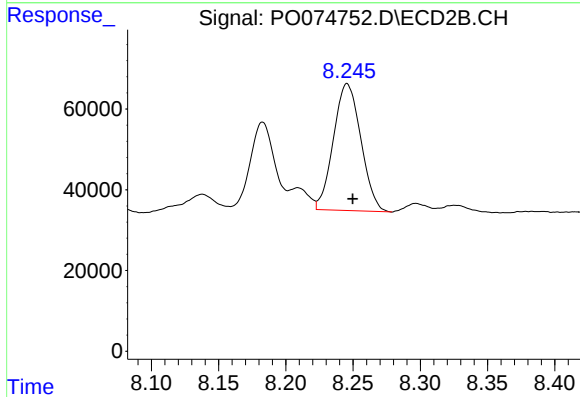
R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 261319
Conc: 66.08 ng/ml



#39 AR-1262-4

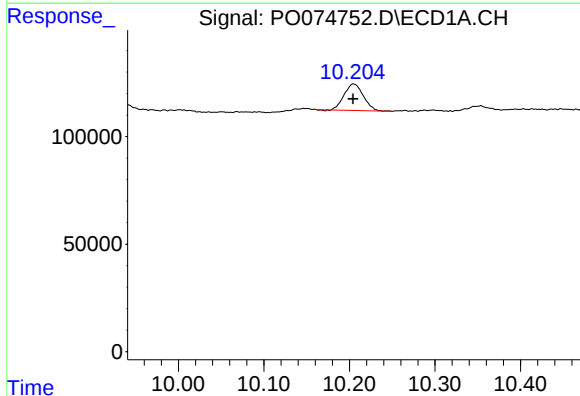
R.T.: 9.541 min
Delta R.T.: 0.004 min
Response: 483982
Conc: 64.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-36B



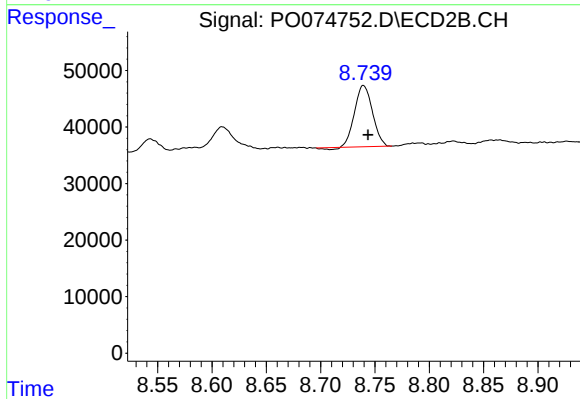
#39 AR-1262-4

R.T.: 8.246 min
Delta R.T.: -0.004 min
Response: 444505
Conc: 67.09 ng/ml



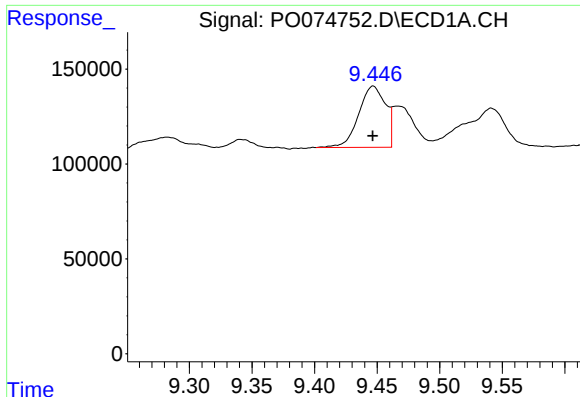
#40 AR-1262-5

R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 193236
Conc: 36.94 ng/ml



#40 AR-1262-5

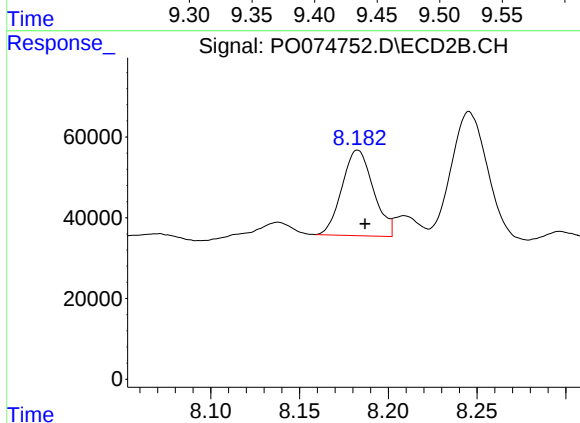
R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 122579
Conc: 39.70 ng/ml



#41 AR-1268-1

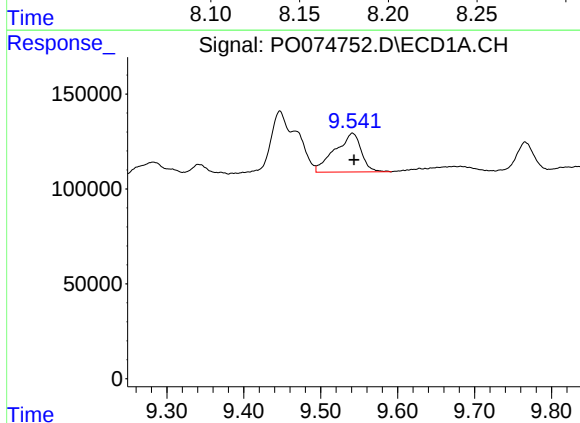
R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 481847
Conc: 25.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-36B



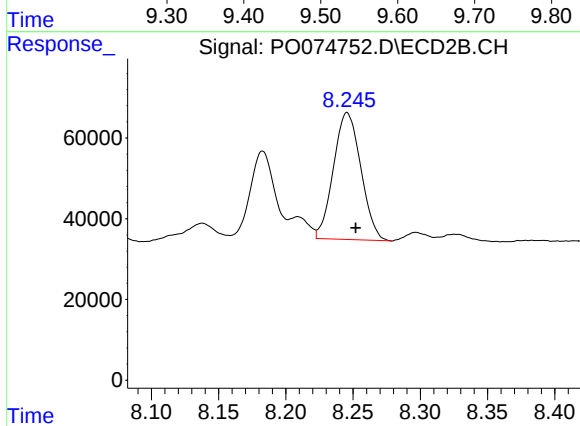
#41 AR-1268-1

R.T.: 8.183 min
Delta R.T.: -0.004 min
Response: 261319
Conc: 23.34 ng/ml



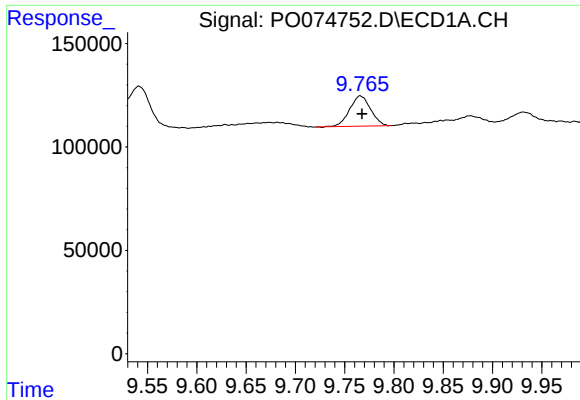
#42 AR-1268-2

R.T.: 9.541 min
Delta R.T.: -0.002 min
Response: 483982
Conc: 30.33 ng/ml



#42 AR-1268-2

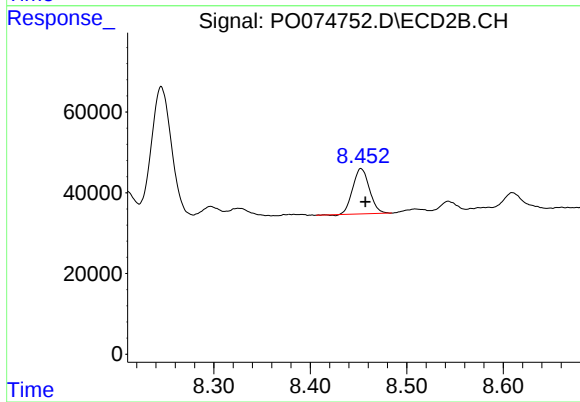
R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 444505
Conc: 46.46 ng/ml



#43 AR-1268-3

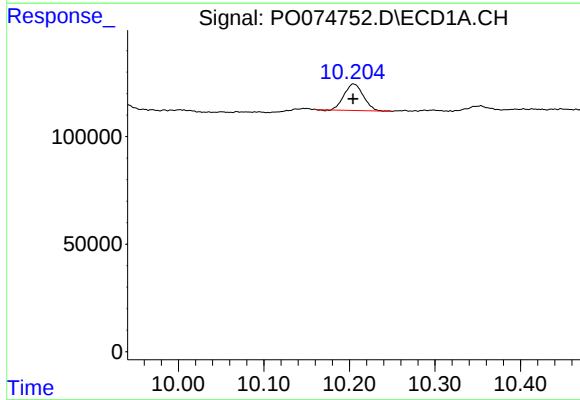
R.T.: 9.766 min
Delta R.T.: -0.002 min
Response: 215777
Conc: 15.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-36B



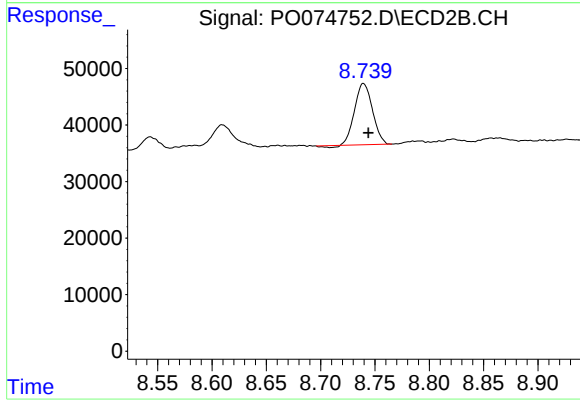
#43 AR-1268-3

R.T.: 8.453 min
Delta R.T.: -0.005 min
Response: 134371
Conc: 16.17 ng/ml



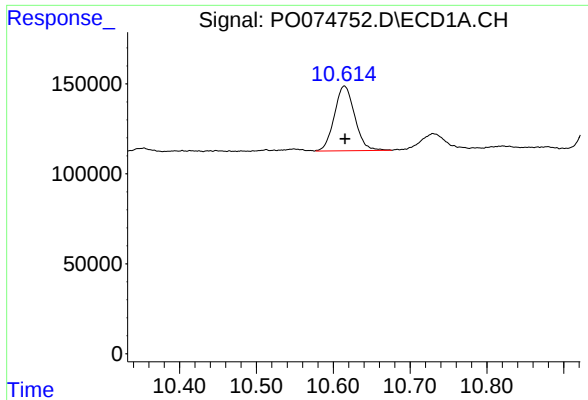
#44 AR-1268-4

R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 193236
Conc: 32.98 ng/ml



#44 AR-1268-4

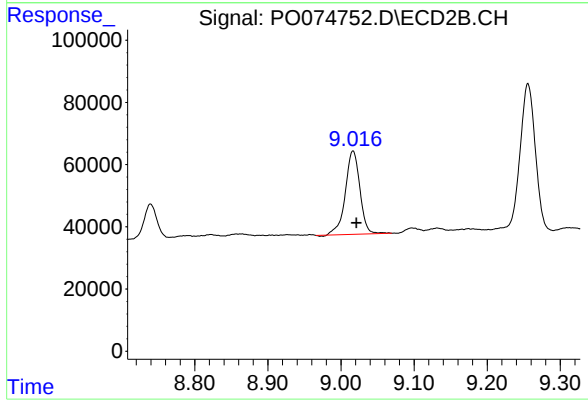
R.T.: 8.740 min
Delta R.T.: -0.005 min
Response: 122579
Conc: 35.33 ng/ml



#45 AR-1268-5

R.T.: 10.614 min
Delta R.T.: -0.001 min
Response: 655818
Conc: 15.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-36B



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: -0.005 min
Response: 371076
Conc: 15.67 ng/ml