

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074742.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2021 12:10
 Operator : AJ/MA
 Sample : M1096-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 263K-31B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 16:47:06 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	4.003	2343195	1254072	22.207	22.294
2)	SA Decachlor...	10.945	9.255	1566677	881032	15.436	16.047
Target Compounds							
3)	L1 AR-1016-1	6.266	5.271f	92746	153332	22.684	67.037 #
4)	L1 AR-1016-2	6.266	5.271	92746	153332	16.286	48.526 #
6)	L1 AR-1016-4	0.000	5.509	0	37447	N.D.	26.645 #
7)	L1 AR-1016-5	6.765	0.000	71433	0	26.118	N.D. #
8)	L2 AR-1221-1	5.184	4.248	304159	27734	247.626	39.034 #
12)	L3 AR-1232-2	0.000	5.271	0	153332	N.D.	113.556 #
13)	L3 AR-1232-3	6.266	0.000	92746	0	38.437	N.D. #
14)	L3 AR-1232-4	0.000	5.570	0	31183	N.D.	49.034 #
15)	L3 AR-1232-5	6.548	0.000	63232	0	77.714	N.D. #
16)	L4 AR-1242-1	6.266	5.271f	92746	153332	28.802	83.190 #
17)	L4 AR-1242-2	6.266	5.271	92746	153332	20.551	60.911 #
19)	L4 AR-1242-4	0.000	5.570	0	31183	N.D.	23.859 #
20)	L4 AR-1242-5	7.244	6.112	185064	276429	73.541	157.885 #
21)	L5 AR-1248-1	6.266	5.271f	92746	153332	38.524	111.488 #
22)	L5 AR-1248-2	6.548	5.509	63232	37447	20.332	19.926
23)	L5 AR-1248-3	6.765	5.570	71433	31183	19.726	16.520
24)	L5 AR-1248-4	7.199	0.000	9833786	0	2205.140	N.D. #
25)	L5 AR-1248-5	7.244	6.185f	185064	98493	43.915	41.894
26)	L6 AR-1254-1	7.143f	6.112	724329	276429	164.690	76.531 #
27)	L6 AR-1254-2	7.400	6.269	835712	198168	122.704	63.586 #
28)	L6 AR-1254-3	7.780	6.686	1048065	656610	149.418	133.895
29)	L6 AR-1254-4	8.074	6.925	762080	333839	125.659	96.269
30)	L6 AR-1254-5	8.505	7.351	2012707	4213300	346.485	930.922 #
31)	L7 AR-1260-1	7.945	6.838	849646	1205351	170.313	377.820 #
32)	L7 AR-1260-2	8.210	7.017	3022411	1325583	444.335	311.825 #
33)	L7 AR-1260-3	8.576	7.171	1147463	405778	200.195	112.607 #
34)	L7 AR-1260-4	8.804	7.650	1816804	373287	332.060	119.211 #
35)	L7 AR-1260-5	9.136	7.897	1335422	796719	106.877	100.233
36)	L8 AR-1262-1	8.576	7.351	1147463	4213300	128.868	1655.795 #
37)	L8 AR-1262-2	9.136	7.897	1335422	796719	87.224	86.653
38)	L8 AR-1262-3	9.445	8.182	276676	198036	27.624	50.081 #
39)	L8 AR-1262-4	9.540	8.243	218345	651587	29.318	98.350 #
40)	L8 AR-1262-5	10.202	8.739	254873	171090	48.718	55.415
41)	L9 AR-1268-1	9.445	8.182	276676	198036	14.809	17.690
42)	L9 AR-1268-2	9.540	8.243	218345	651587	13.685	68.106 #
43)	L9 AR-1268-3	9.766	8.451	80373	50409	5.659	6.067
44)	L9 AR-1268-4	10.202	8.739	254873	171090	43.504	49.318
45)	L9 AR-1268-5	10.614	9.015	299660	174782	7.171	7.381

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Misc :
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Instrument :
ECD_O
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263K-31B

Integration File signal 1: autoint1.e
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Quant Time: Jan 15 16:47:06 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
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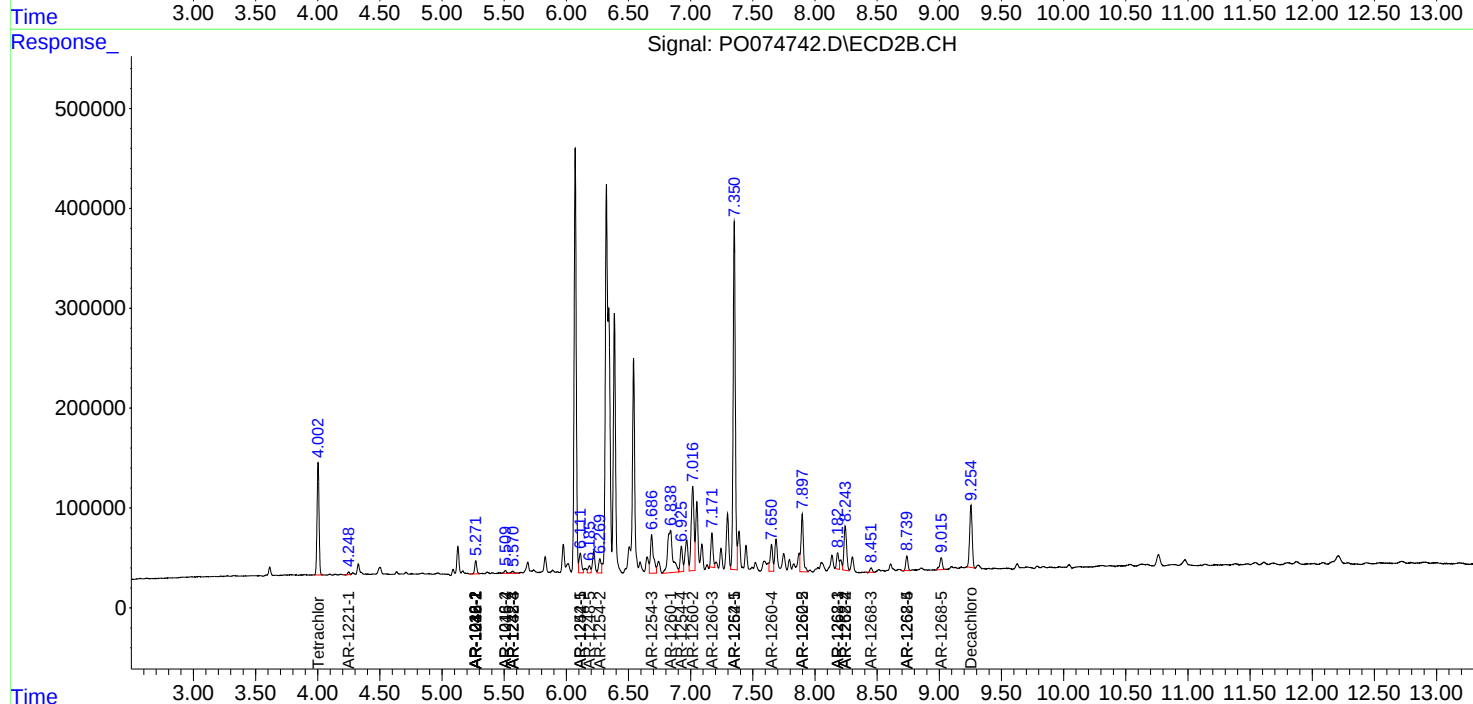
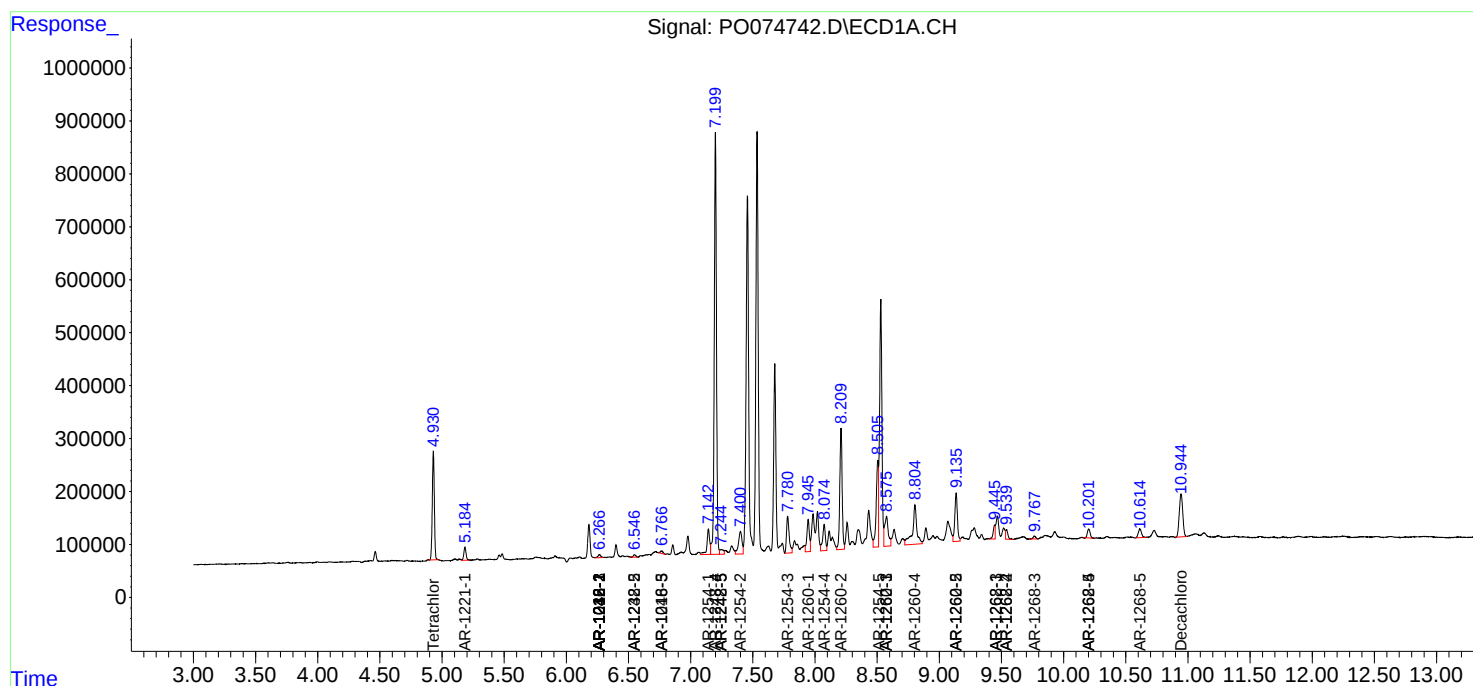
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

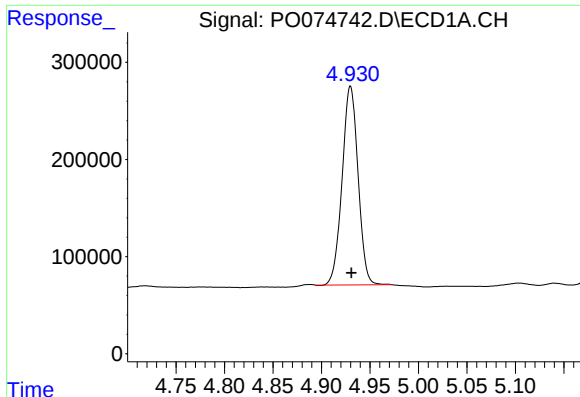
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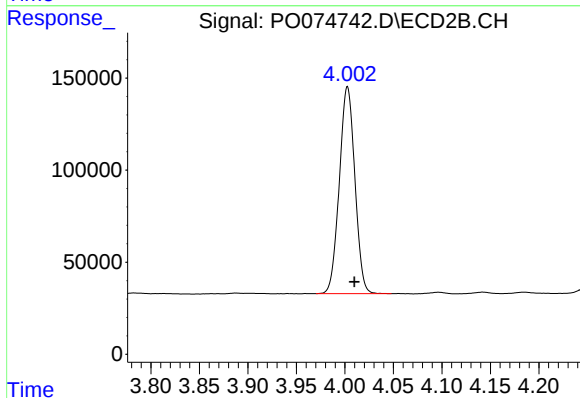




#1 Tetrachloro-m-xylene

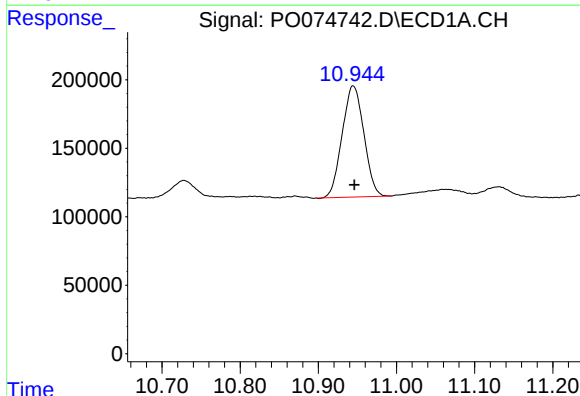
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 2343195
Conc: 22.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-31B



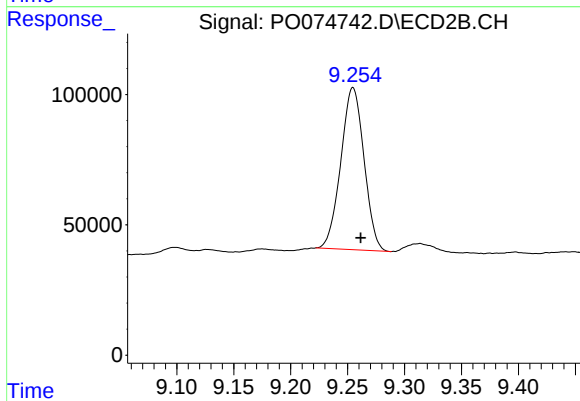
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 1254072
Conc: 22.29 ng/ml



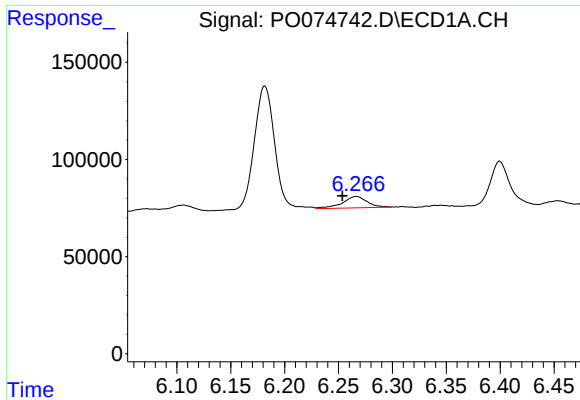
#2 Decachlorobiphenyl

R.T.: 10.945 min
Delta R.T.: -0.002 min
Response: 1566677
Conc: 15.44 ng/ml



#2 Decachlorobiphenyl

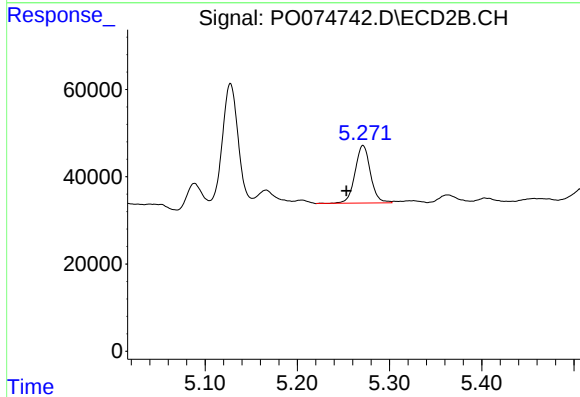
R.T.: 9.255 min
Delta R.T.: -0.007 min
Response: 881032
Conc: 16.05 ng/ml



#3 AR-1016-1

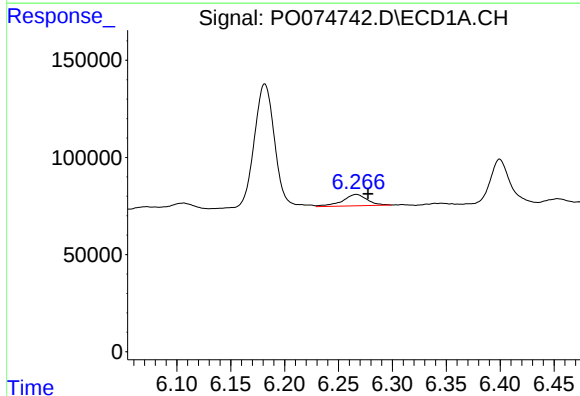
R.T.: 6.266 min
Delta R.T.: 0.013 min
Response: 92746
Conc: 22.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-31B



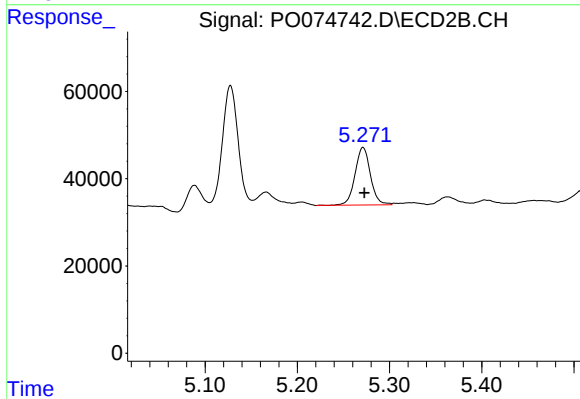
#3 AR-1016-1

R.T.: 5.271 min
Delta R.T.: 0.018 min
Response: 153332
Conc: 67.04 ng/ml



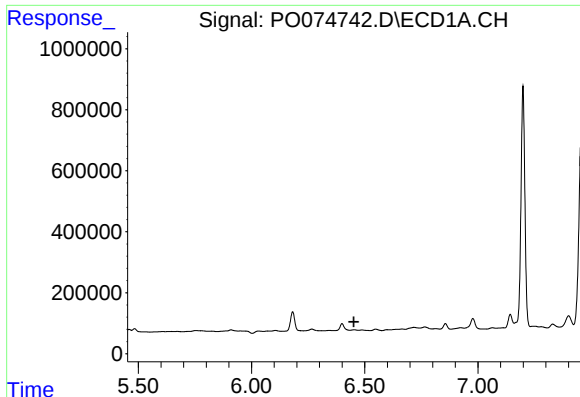
#4 AR-1016-2

R.T.: 6.266 min
Delta R.T.: -0.011 min
Response: 92746
Conc: 16.29 ng/ml



#4 AR-1016-2

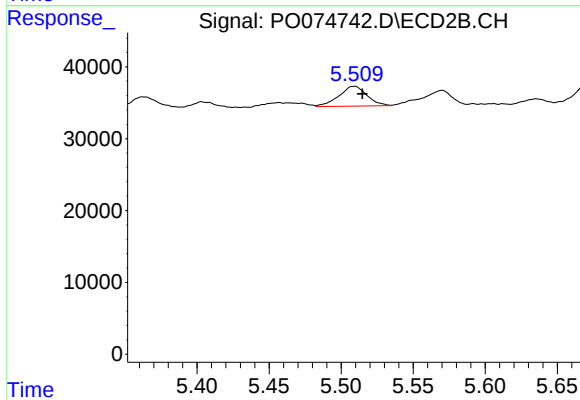
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 153332
Conc: 48.53 ng/ml



#6 AR-1016-4

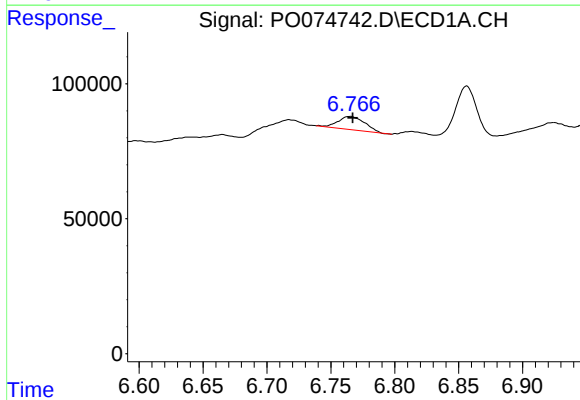
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
263K-31B



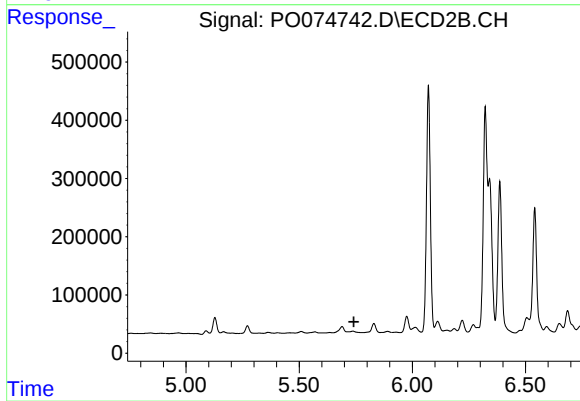
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 37447
Conc: 26.65 ng/ml



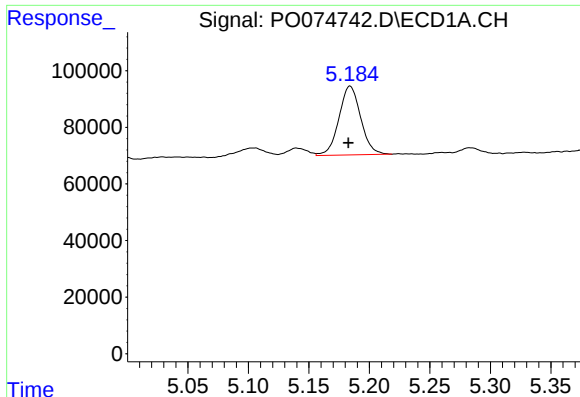
#7 AR-1016-5

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 71433
Conc: 26.12 ng/ml



#7 AR-1016-5

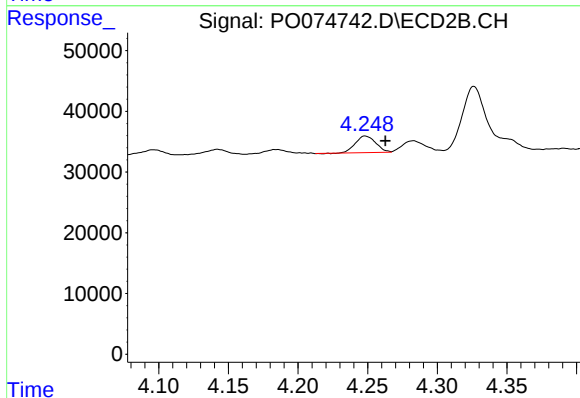
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#8 AR-1221-1

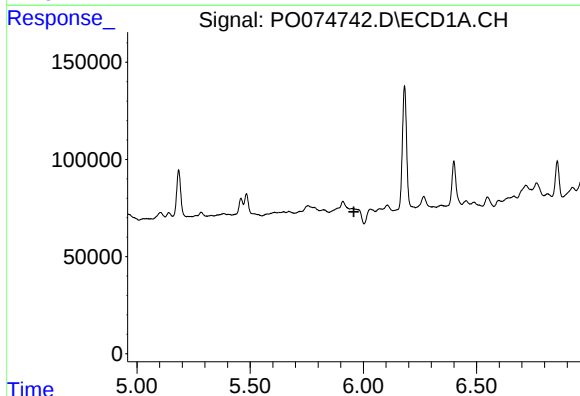
R.T.: 5.184 min
Delta R.T.: 0.001 min
Response: 304159
Conc: 247.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-31B



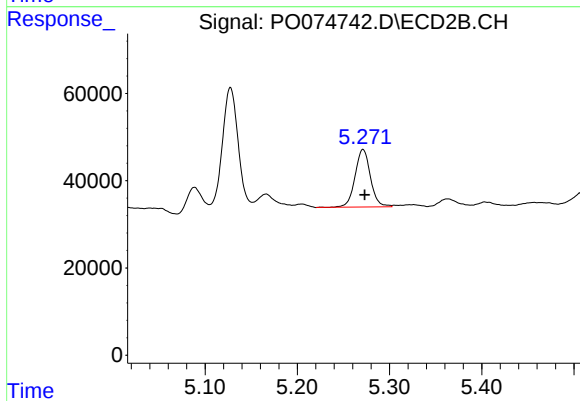
#8 AR-1221-1

R.T.: 4.248 min
Delta R.T.: -0.014 min
Response: 27734
Conc: 39.03 ng/ml



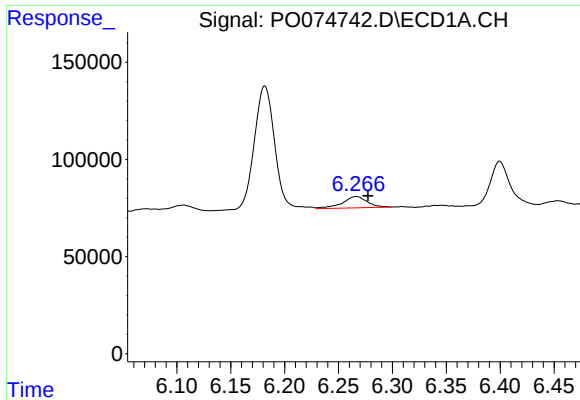
#12 AR-1232-2

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



#12 AR-1232-2

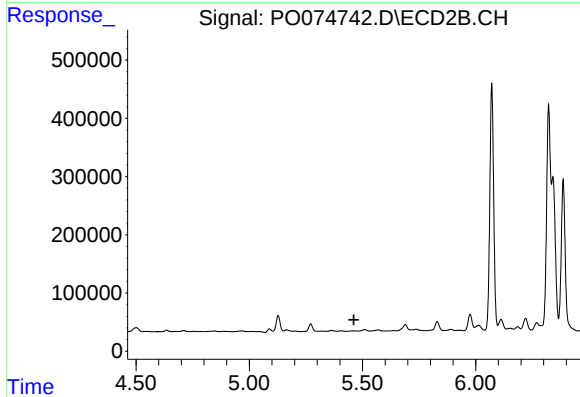
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 153332
Conc: 113.56 ng/ml



#13 AR-1232-3

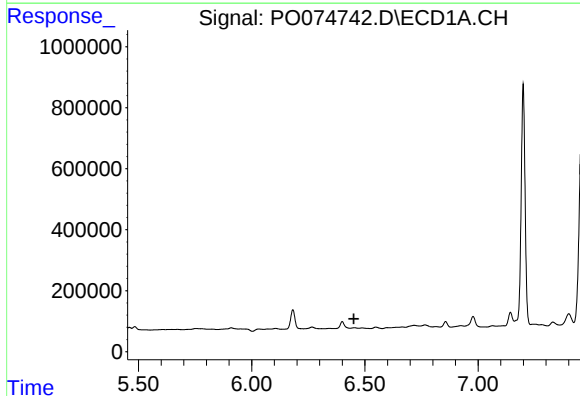
R.T.: 6.266 min
Delta R.T.: -0.011 min
Response: 92746
Conc: 38.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-31B



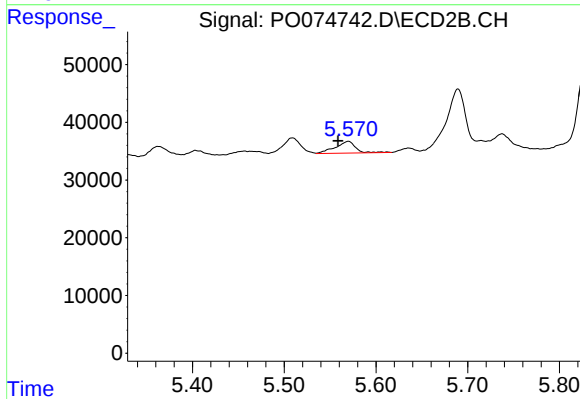
#13 AR-1232-3

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



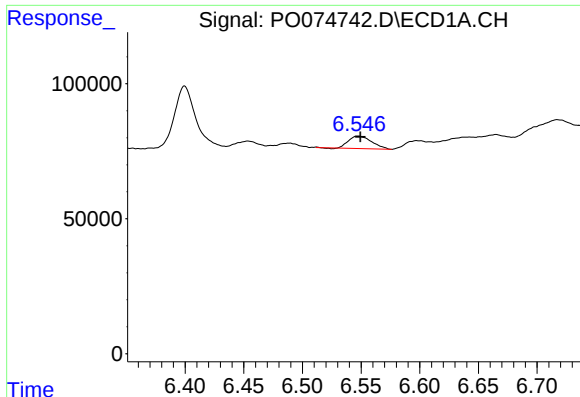
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

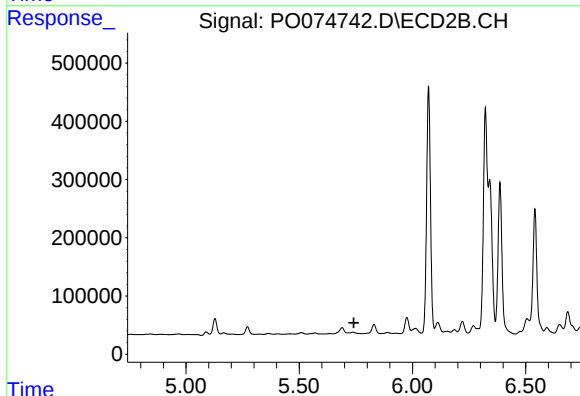
R.T.: 5.570 min
Delta R.T.: 0.011 min
Response: 31183
Conc: 49.03 ng/ml



#15 AR-1232-5

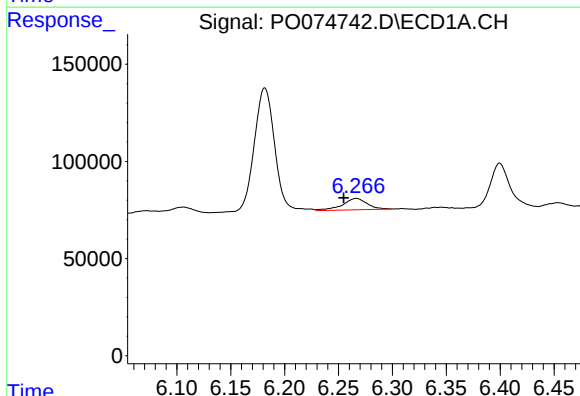
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 63232
Conc: 77.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-31B



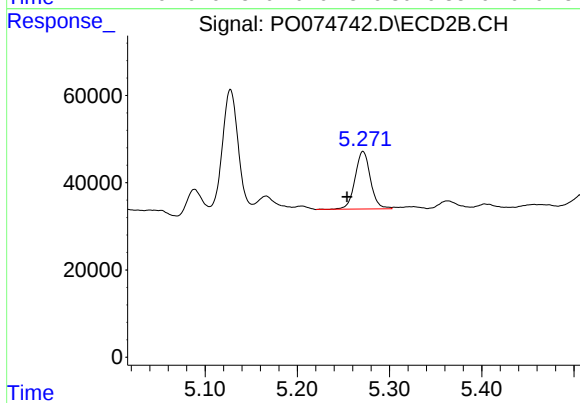
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



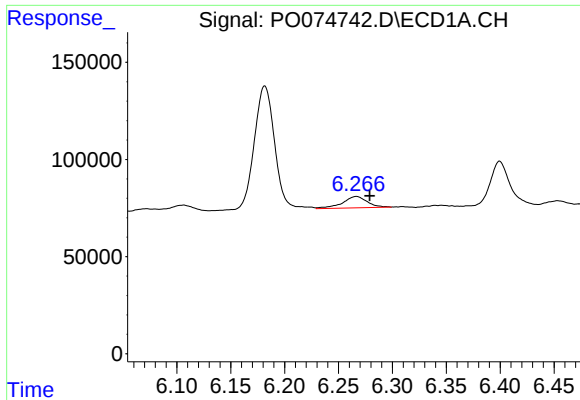
#16 AR-1242-1

R.T.: 6.266 min
Delta R.T.: 0.012 min
Response: 92746
Conc: 28.80 ng/ml



#16 AR-1242-1

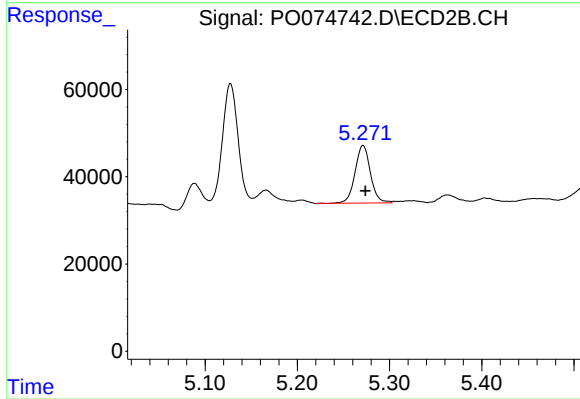
R.T.: 5.271 min
Delta R.T.: 0.017 min
Response: 153332
Conc: 83.19 ng/ml



#17 AR-1242-2

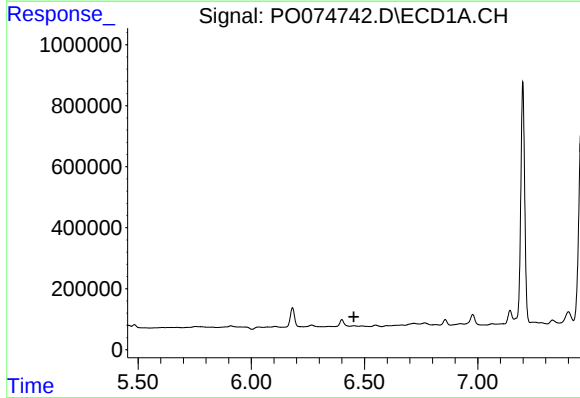
R.T.: 6.266 min
Delta R.T.: -0.012 min
Response: 92746
Conc: 20.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-31B



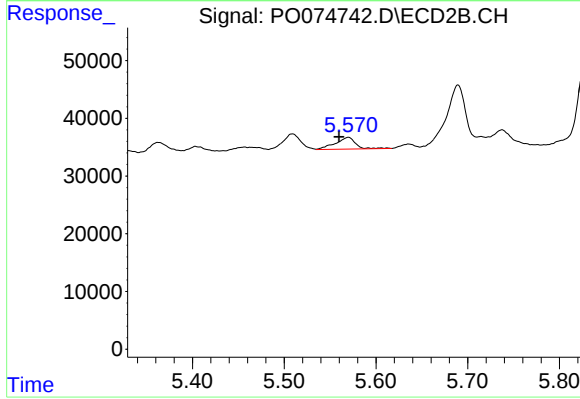
#17 AR-1242-2

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 153332
Conc: 60.91 ng/ml



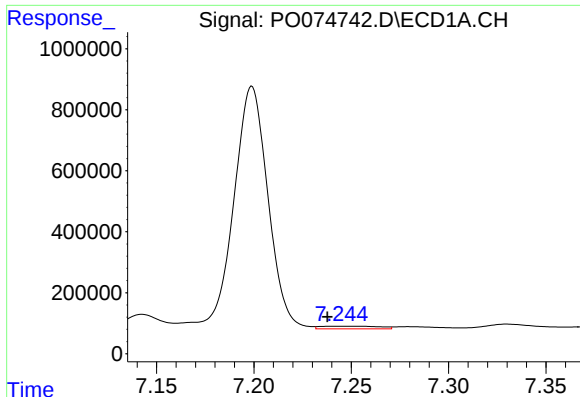
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

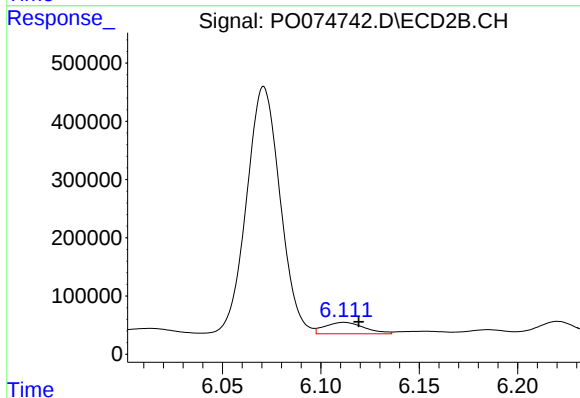
R.T.: 5.570 min
Delta R.T.: 0.010 min
Response: 31183
Conc: 23.86 ng/ml



#20 AR-1242-5

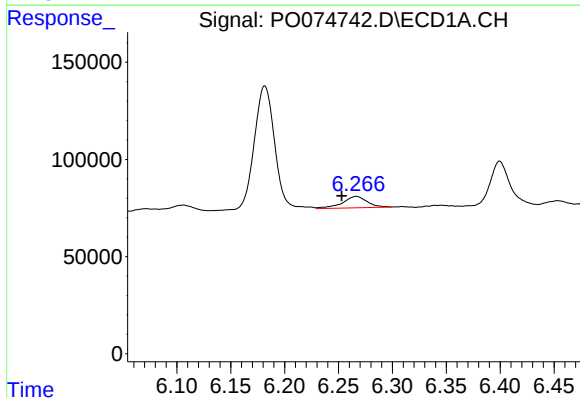
R.T.: 7.244 min
Delta R.T.: 0.006 min
Response: 185064
Conc: 73.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
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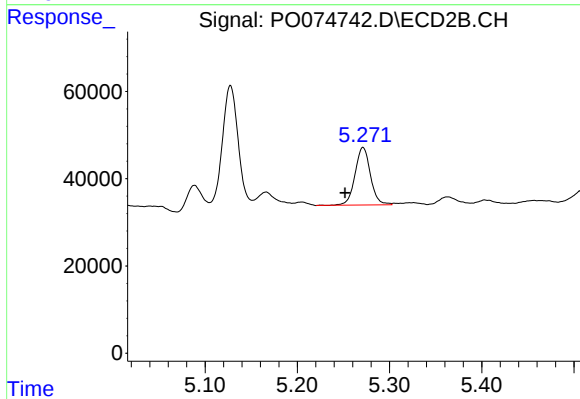
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 276429
Conc: 157.88 ng/ml



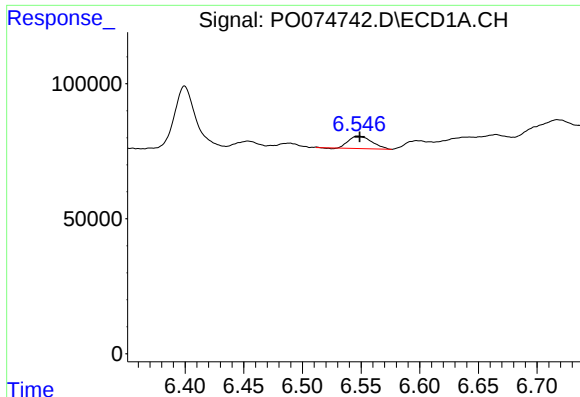
#21 AR-1248-1

R.T.: 6.266 min
Delta R.T.: 0.013 min
Response: 92746
Conc: 38.52 ng/ml



#21 AR-1248-1

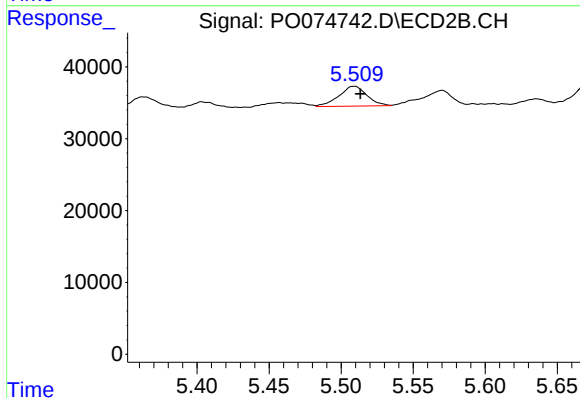
R.T.: 5.271 min
Delta R.T.: 0.020 min
Response: 153332
Conc: 111.49 ng/ml



#22 AR-1248-2

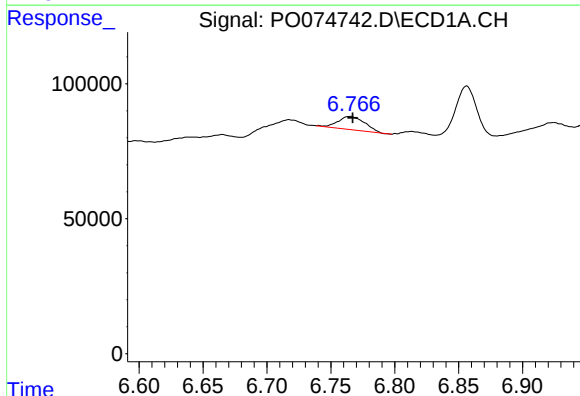
R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 63232
Conc: 20.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-31B



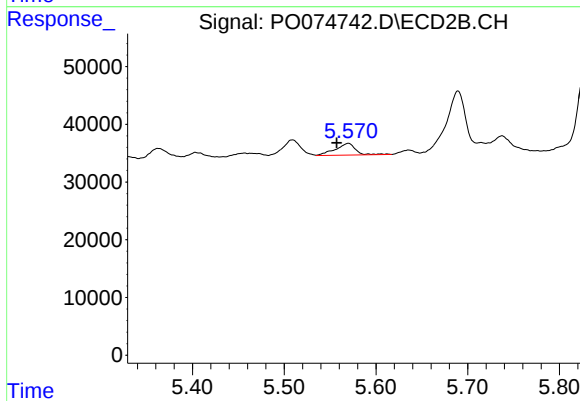
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 37447
Conc: 19.93 ng/ml



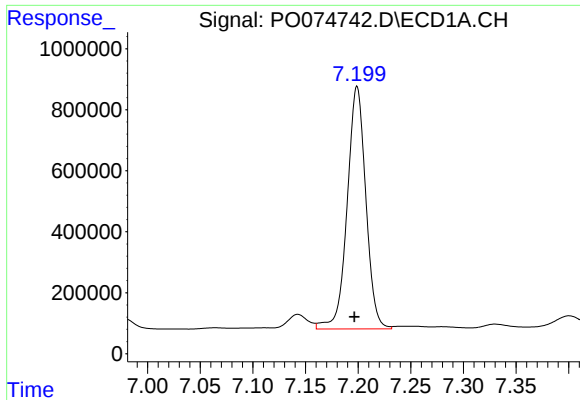
#23 AR-1248-3

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 71433
Conc: 19.73 ng/ml



#23 AR-1248-3

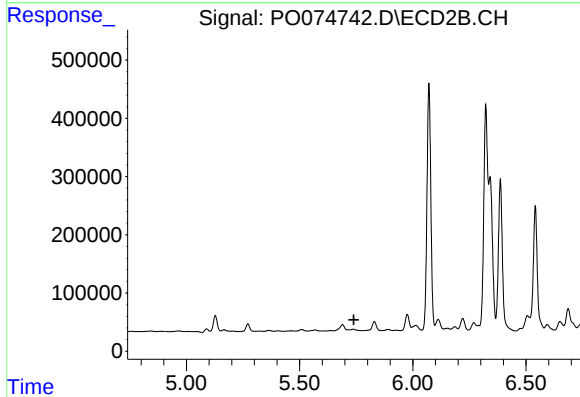
R.T.: 5.570 min
Delta R.T.: 0.013 min
Response: 31183
Conc: 16.52 ng/ml



#24 AR-1248-4

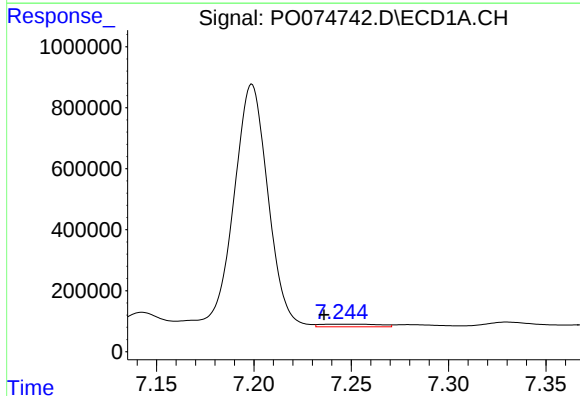
R.T.: 7.199 min
Delta R.T.: 0.002 min
Response: 9833786
Conc: 2205.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-31B



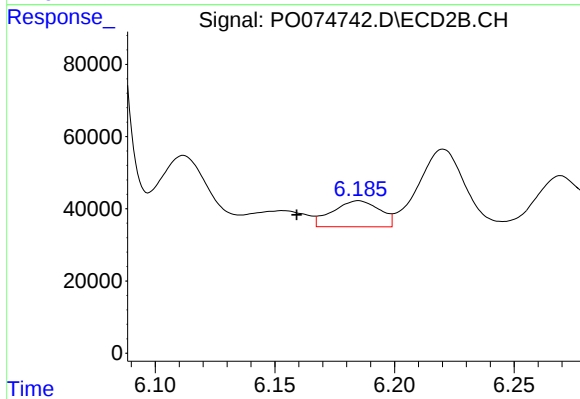
#24 AR-1248-4

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



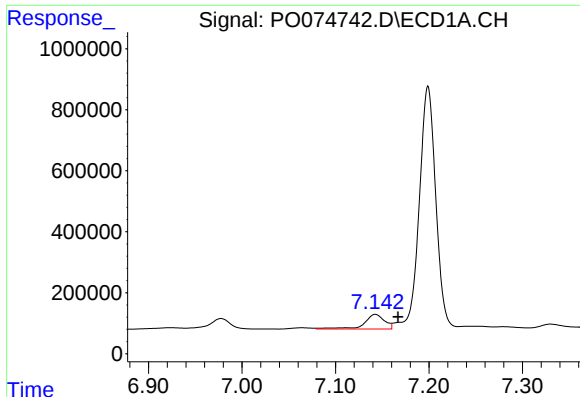
#25 AR-1248-5

R.T.: 7.244 min
Delta R.T.: 0.008 min
Response: 185064
Conc: 43.91 ng/ml



#25 AR-1248-5

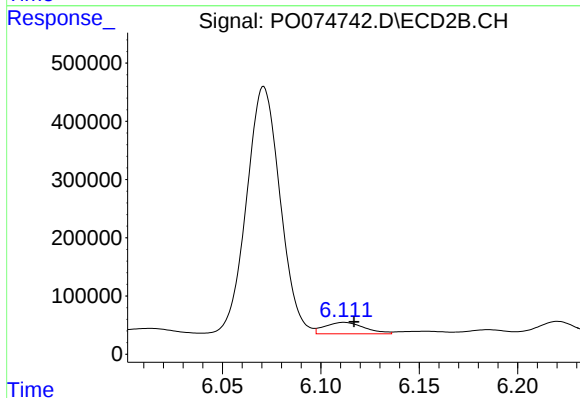
R.T.: 6.185 min
Delta R.T.: 0.026 min
Response: 98493
Conc: 41.89 ng/ml



#26 AR-1254-1

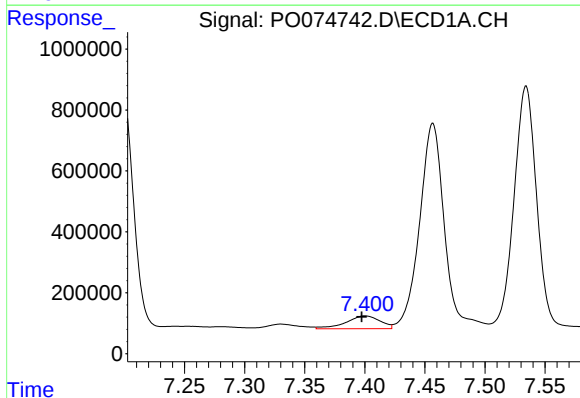
R.T.: 7.143 min
Delta R.T.: -0.025 min
Response: 724329
Conc: 164.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-31B



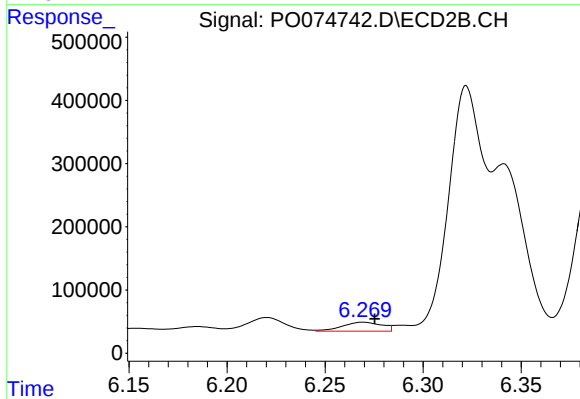
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 276429
Conc: 76.53 ng/ml



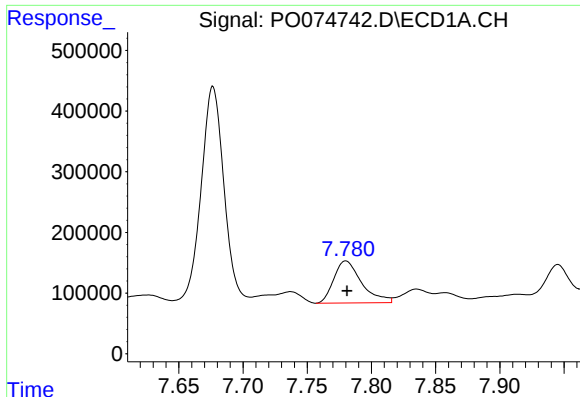
#27 AR-1254-2

R.T.: 7.400 min
Delta R.T.: 0.003 min
Response: 835712
Conc: 122.70 ng/ml



#27 AR-1254-2

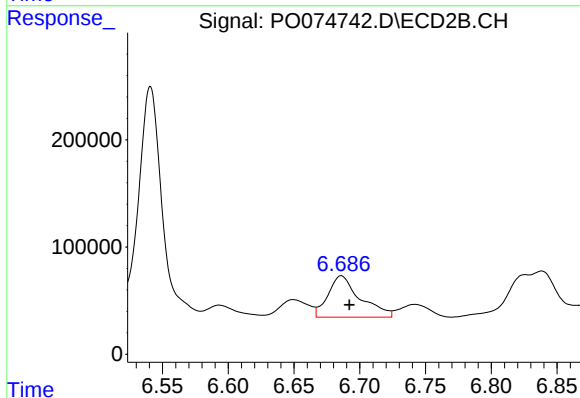
R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 198168
Conc: 63.59 ng/ml



#28 AR-1254-3

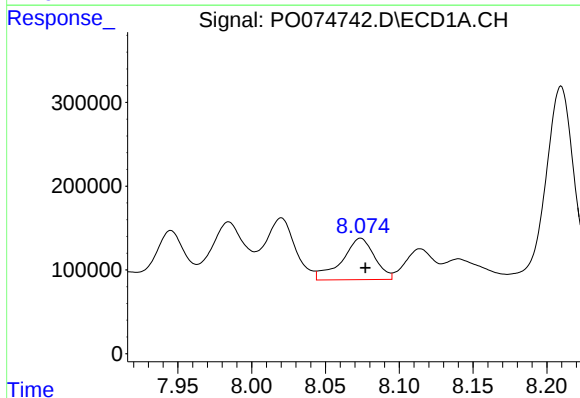
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 1048065
Conc: 149.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-31B



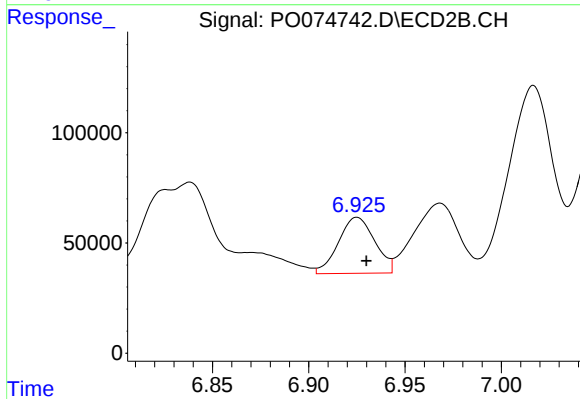
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: -0.006 min
Response: 656610
Conc: 133.89 ng/ml



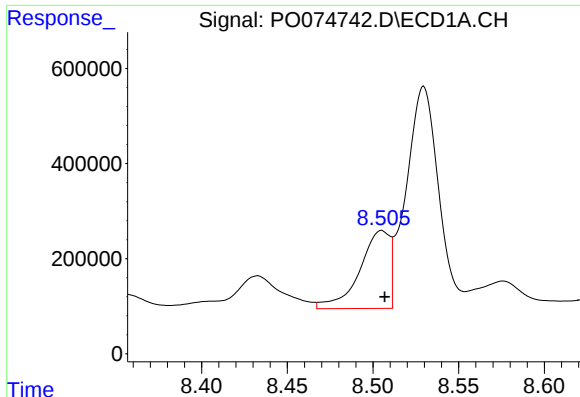
#29 AR-1254-4

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 762080
Conc: 125.66 ng/ml



#29 AR-1254-4

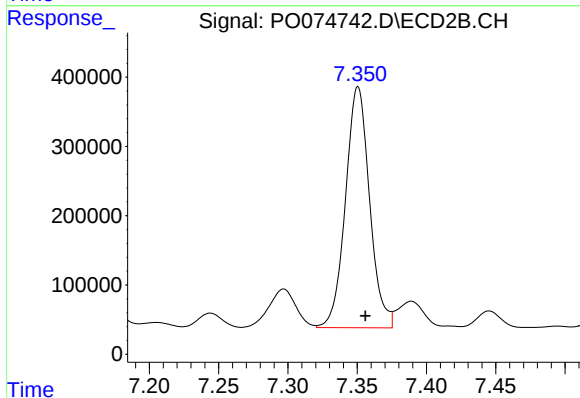
R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 333839
Conc: 96.27 ng/ml



#30 AR-1254-5

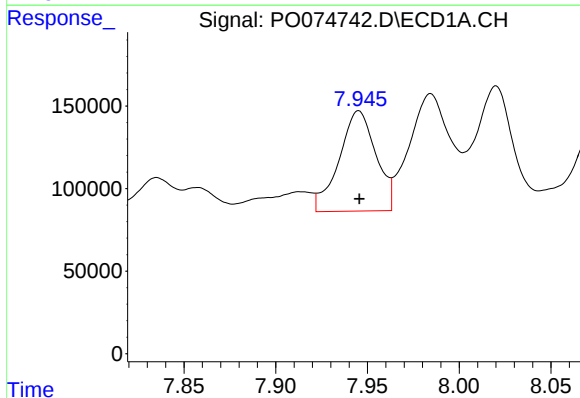
R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 2012707
Conc: 346.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-31B



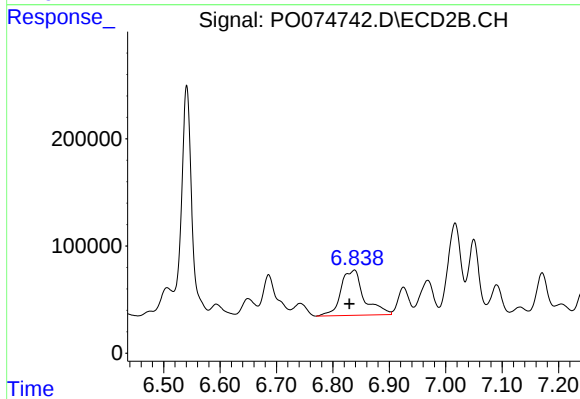
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 4213300
Conc: 930.92 ng/ml



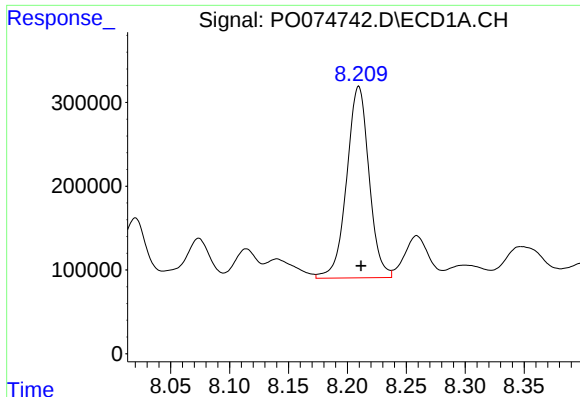
#31 AR-1260-1

R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 849646
Conc: 170.31 ng/ml



#31 AR-1260-1

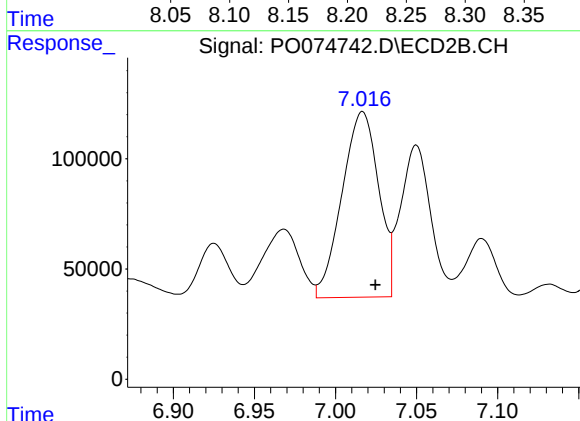
R.T.: 6.838 min
Delta R.T.: 0.009 min
Response: 1205351
Conc: 377.82 ng/ml



#32 AR-1260-2

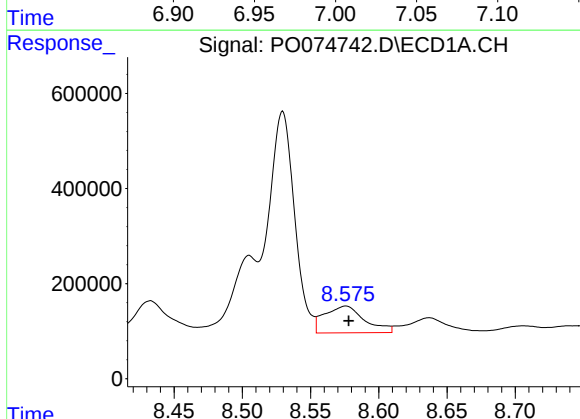
R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 3022411
Conc: 444.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-31B



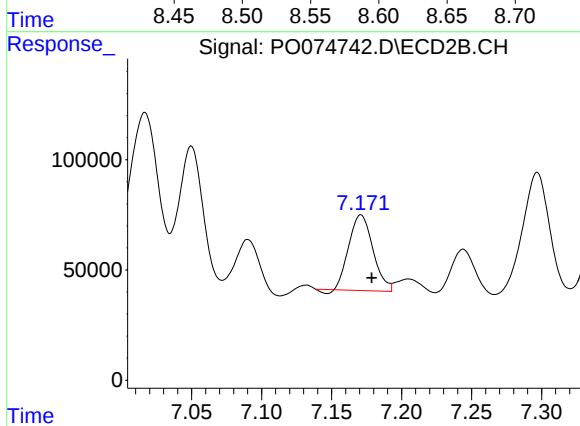
#32 AR-1260-2

R.T.: 7.017 min
Delta R.T.: -0.008 min
Response: 1325583
Conc: 311.82 ng/ml



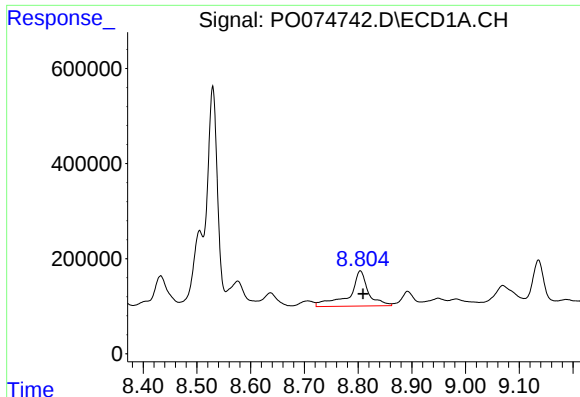
#33 AR-1260-3

R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 1147463
Conc: 200.20 ng/ml



#33 AR-1260-3

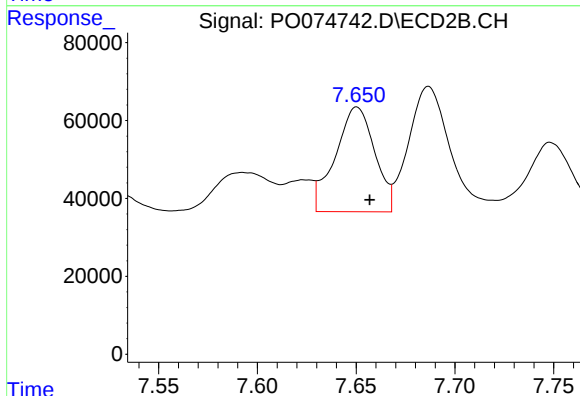
R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 405778
Conc: 112.61 ng/ml



#34 AR-1260-4

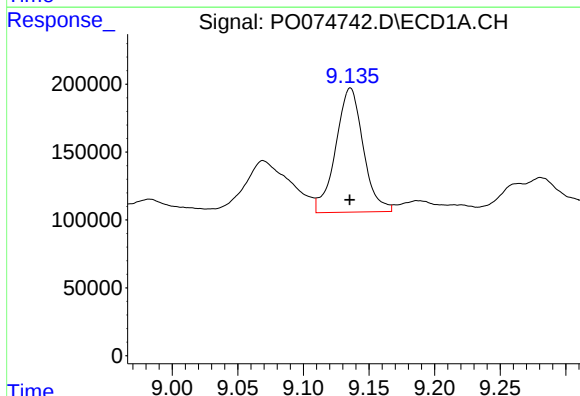
R.T.: 8.804 min
Delta R.T.: -0.005 min
Response: 1816804
Conc: 332.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-31B



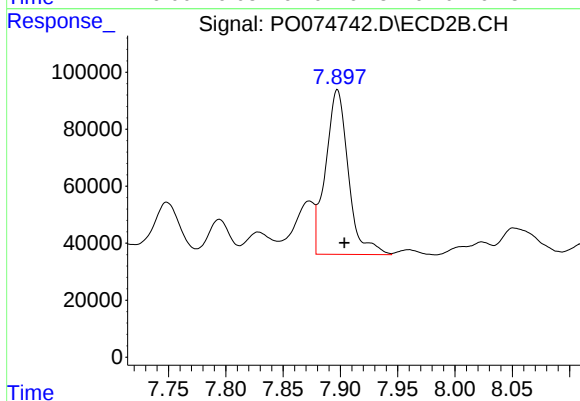
#34 AR-1260-4

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 373287
Conc: 119.21 ng/ml



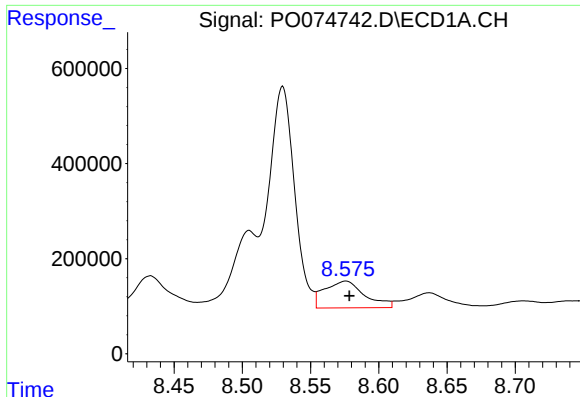
#35 AR-1260-5

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 1335422
Conc: 106.88 ng/ml



#35 AR-1260-5

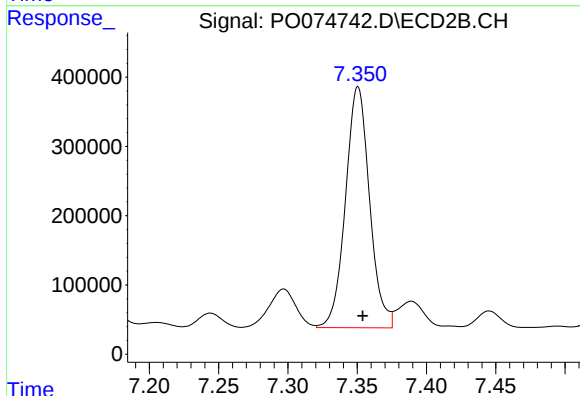
R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 796719
Conc: 100.23 ng/ml



#36 AR-1262-1

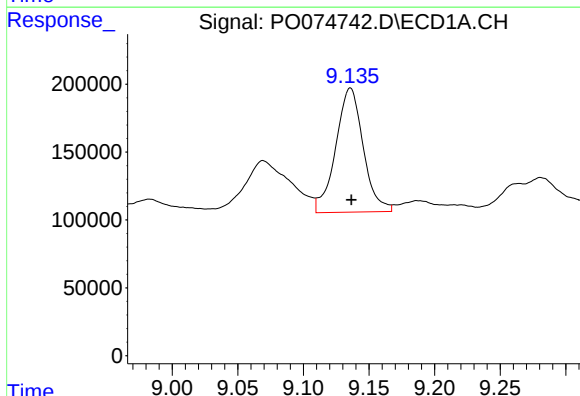
R.T.: 8.576 min
Delta R.T.: -0.003 min
Response: 1147463
Conc: 128.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-31B



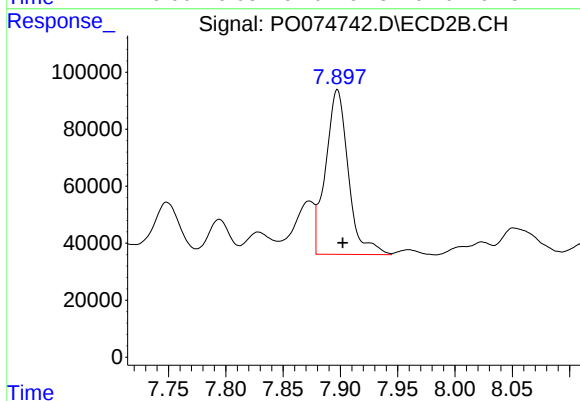
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 4213300
Conc: 1655.79 ng/ml



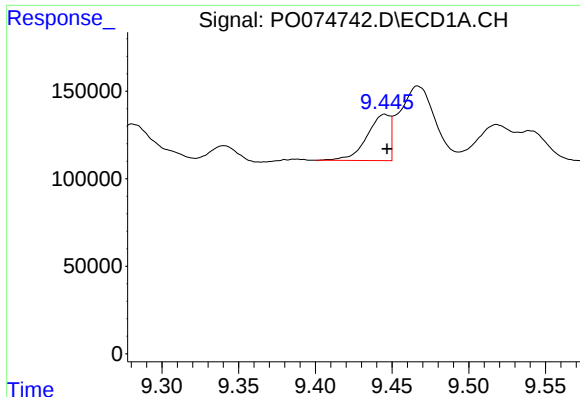
#37 AR-1262-2

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 1335422
Conc: 87.22 ng/ml



#37 AR-1262-2

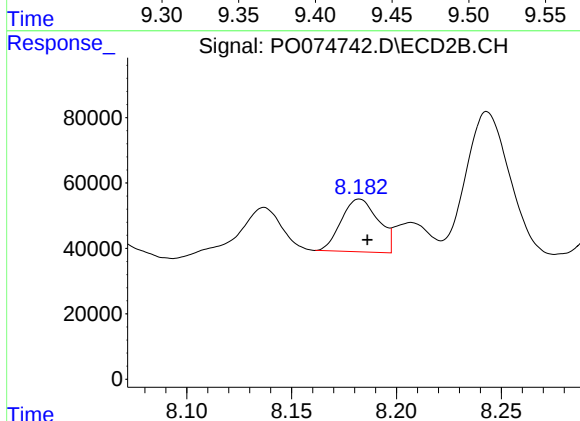
R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 796719
Conc: 86.65 ng/ml



#38 AR-1262-3

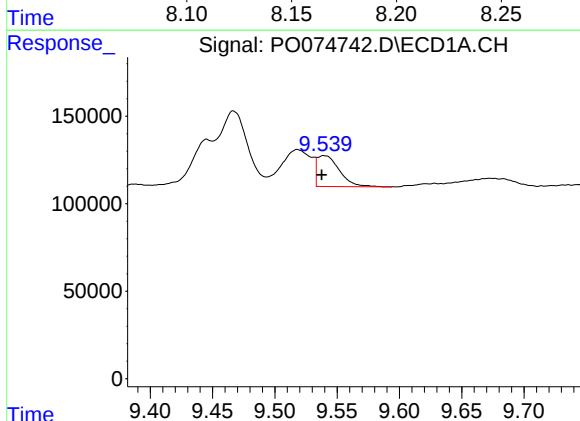
R.T.: 9.445 min
Delta R.T.: -0.001 min
Response: 276676
Conc: 27.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-31B



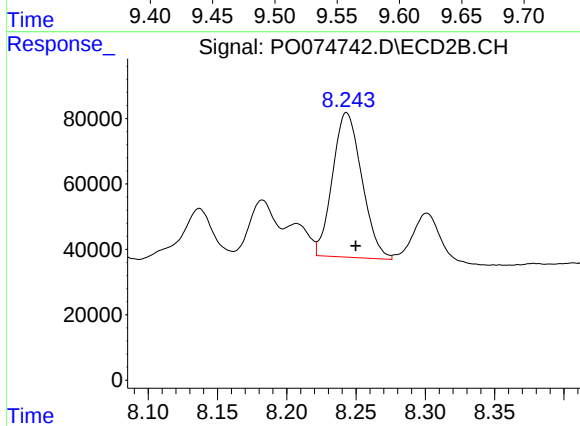
#38 AR-1262-3

R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 198036
Conc: 50.08 ng/ml



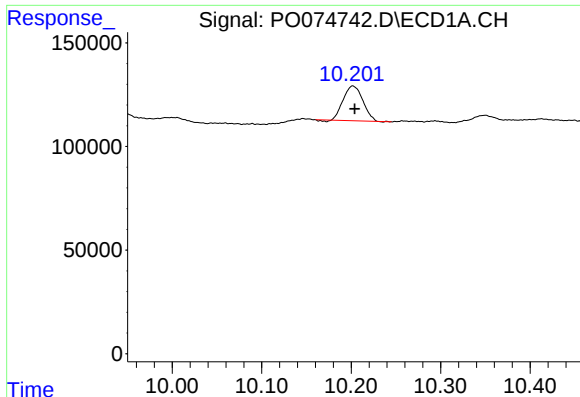
#39 AR-1262-4

R.T.: 9.540 min
Delta R.T.: 0.002 min
Response: 218345
Conc: 29.32 ng/ml



#39 AR-1262-4

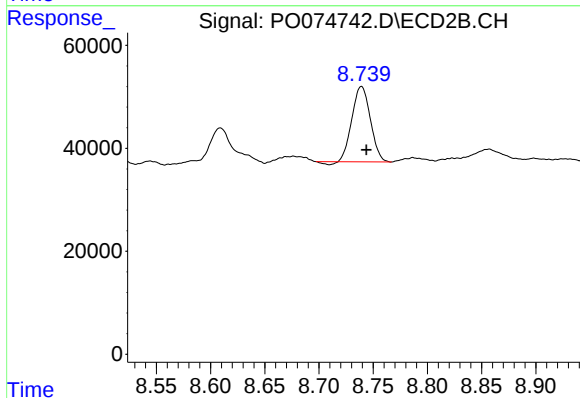
R.T.: 8.243 min
Delta R.T.: -0.007 min
Response: 651587
Conc: 98.35 ng/ml



#40 AR-1262-5

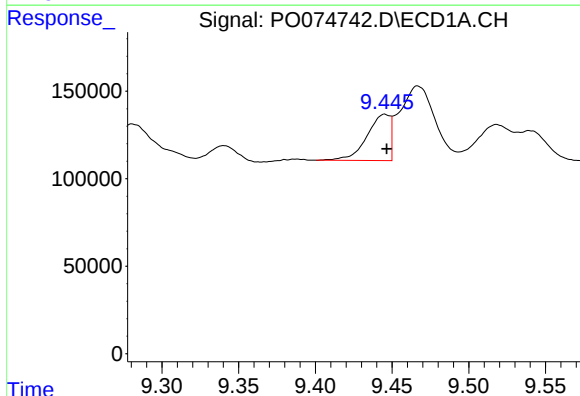
R.T.: 10.202 min
Delta R.T.: -0.002 min
Response: 254873
Conc: 48.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-31B



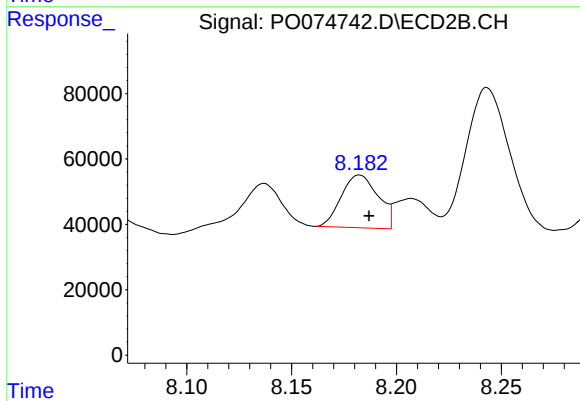
#40 AR-1262-5

R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 171090
Conc: 55.42 ng/ml



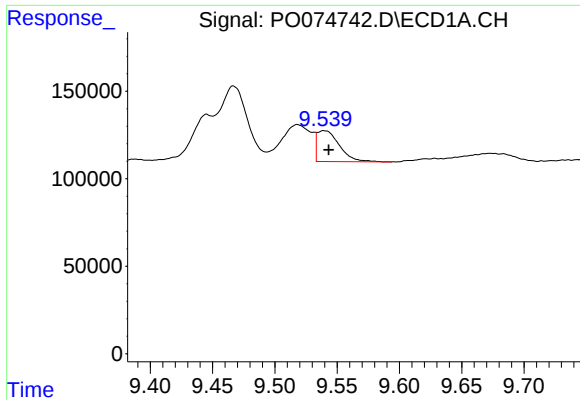
#41 AR-1268-1

R.T.: 9.445 min
Delta R.T.: 0.000 min
Response: 276676
Conc: 14.81 ng/ml



#41 AR-1268-1

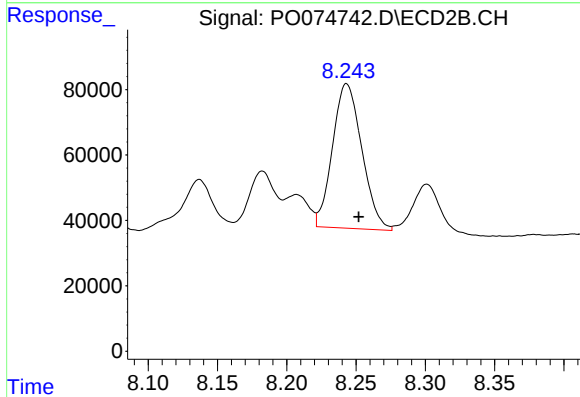
R.T.: 8.182 min
Delta R.T.: -0.005 min
Response: 198036
Conc: 17.69 ng/ml



#42 AR-1268-2

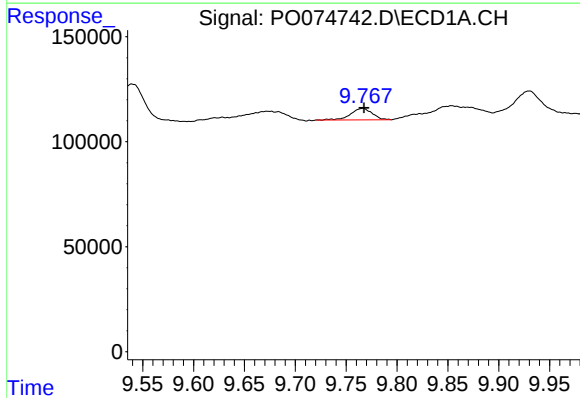
R.T.: 9.540 min
Delta R.T.: -0.004 min
Response: 218345
Conc: 13.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-31B



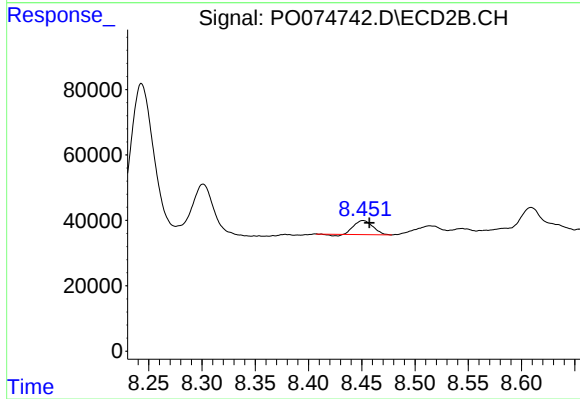
#42 AR-1268-2

R.T.: 8.243 min
Delta R.T.: -0.009 min
Response: 651587
Conc: 68.11 ng/ml



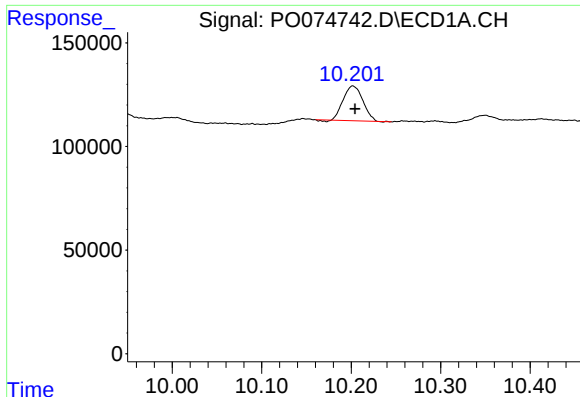
#43 AR-1268-3

R.T.: 9.766 min
Delta R.T.: -0.001 min
Response: 80373
Conc: 5.66 ng/ml



#43 AR-1268-3

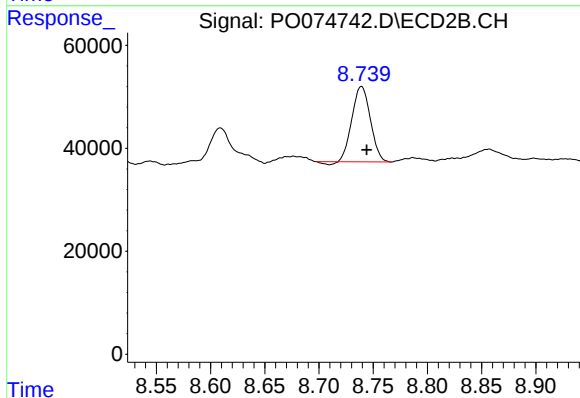
R.T.: 8.451 min
Delta R.T.: -0.006 min
Response: 50409
Conc: 6.07 ng/ml



#44 AR-1268-4

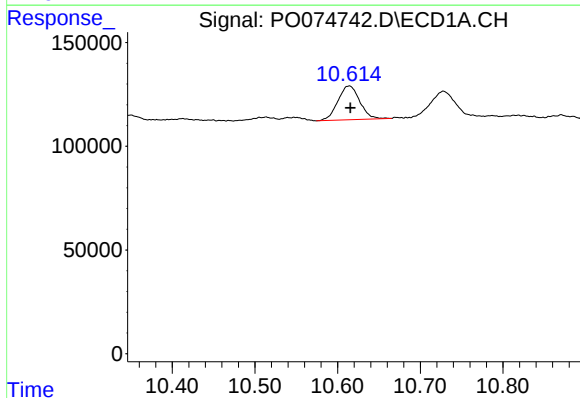
R.T.: 10.202 min
Delta R.T.: -0.002 min
Response: 254873
Conc: 43.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-31B



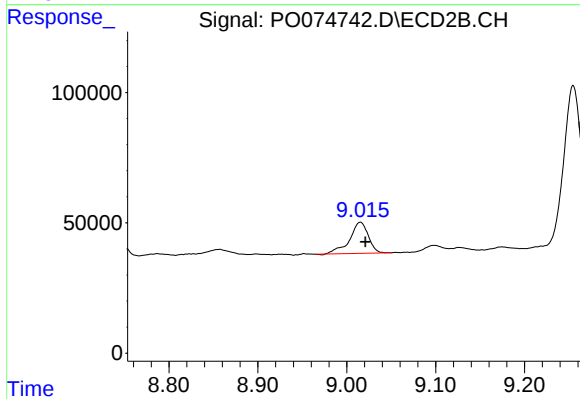
#44 AR-1268-4

R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 171090
Conc: 49.32 ng/ml



#45 AR-1268-5

R.T.: 10.614 min
Delta R.T.: -0.002 min
Response: 299660
Conc: 7.17 ng/ml



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: -0.006 min
Response: 174782
Conc: 7.38 ng/ml