

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
 Data File : P0069640.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2020 23:02
 Operator : DD\AJ
 Sample : L3294-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 05:52:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 2020
 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...	4.392	3.564	224560	265446	6.015	6.670
2)	SA Decachlor...	10.048	8.770	417477	547700	6.939	9.650 #
Target Compounds							
3)	L1 AR-1016-1	5.700	4.795	171183	184634	95.556	109.795
4)	L1 AR-1016-2	5.722	4.815	304531	213584	120.125	91.851
5)	L1 AR-1016-3	5.808f	4.999	93956	193442	61.260	151.854 #
6)	L1 AR-1016-4	5.888	5.057	127309	727565	98.237	666.250 #
7)	L1 AR-1016-5	6.202	5.278	808577	567427	613.674	412.509 #
12)	L3 AR-1232-2	5.406	4.815	341068	213584	795.780	220.937 #
13)	L3 AR-1232-3	5.722	4.999	304531	193442	304.643	370.242
14)	L3 AR-1232-4	5.888	5.099	127309	345084	260.194	787.084 #
15)	L3 AR-1232-5	5.990	5.278	824677	567427	2598.611	1084.659 #
16)	L4 AR-1242-1	5.700	4.795	171183	184634	131.337	147.251
17)	L4 AR-1242-2	5.722	4.815	304531	213584	161.719	122.248
18)	L4 AR-1242-3	5.808f	4.999	93956	193442	82.736	200.943 #
19)	L4 AR-1242-4	5.888	5.099	127309	345084	132.669	381.446 #
20)	L4 AR-1242-5	6.665	5.654	1180040	5161222	994.026	4072.123 #
21)	L5 AR-1248-1	5.700	4.795	171183	184634	175.291	188.662
22)	L5 AR-1248-2	5.990	5.057	824677	727565	647.704	534.433
23)	L5 AR-1248-3	6.202	5.099	808577	345084	511.605	273.240 #
24)	L5 AR-1248-4	6.628	5.278	1874507	567427	923.824	349.326 #
25)	L5 AR-1248-5	6.665	5.696	1180040	651510	614.843	394.810 #
26)	L6 AR-1254-1	6.593	5.654	3441160	5161222	1728.721	1982.728
27)	L6 AR-1254-2	6.823	5.815	10668511	7192752	3323.275	3115.668
28)	L6 AR-1254-3	7.199	6.227	20003878	19593108	5695.720	5217.166
29)	L6 AR-1254-4	7.495	6.468	27544852	19073943	9203.481	7547.663
30)	L6 AR-1254-5	7.918	6.891	53688233	53202771	17843.773	14824.045
31)	L7 AR-1260-1	7.363	6.364	12611866	12921034	4796.460	4898.837
32)	L7 AR-1260-2	7.630	6.564	24719424	19792222	6968.314	6046.832
33)	L7 AR-1260-3	7.979	6.709	7638344	17767507	2642.125	5835.669 #
34)	L7 AR-1260-4	8.210	7.190	30525202	4094441	10305.822	1512.656 #
35)	L7 AR-1260-5	8.531	7.442	16676898	13201025	2464.666	2059.886
36)	L8 AR-1262-1	7.979	6.891	7638344	53202771	1919.441	27551.951 #
37)	L8 AR-1262-2	8.531	7.442	16676898	13201025	2310.422	2021.828
38)	L8 AR-1262-3	8.822f	7.723	12209162	938374	2549.820	348.186 #
39)	L8 AR-1262-4	8.865f	7.781	3819411	13351871	1970.382	2681.550 #
40)	L8 AR-1262-5	9.444	8.283	1671710	1556476	640.964	626.376
41)	L9 AR-1268-1	8.822f	7.723	12209162	938374	1331.954	119.873 #
42)	L9 AR-1268-2	8.865f	7.781	3819411	13351871	460.803	1869.226 #
43)	L9 AR-1268-3	9.065	7.987	84007	461347	11.872	77.261 #
44)	L9 AR-1268-4	9.444	8.283	1671710	1556476	551.551	538.194
45)	L9 AR-1268-5	9.779	8.553	449111	515932	20.217	26.757 #

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
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

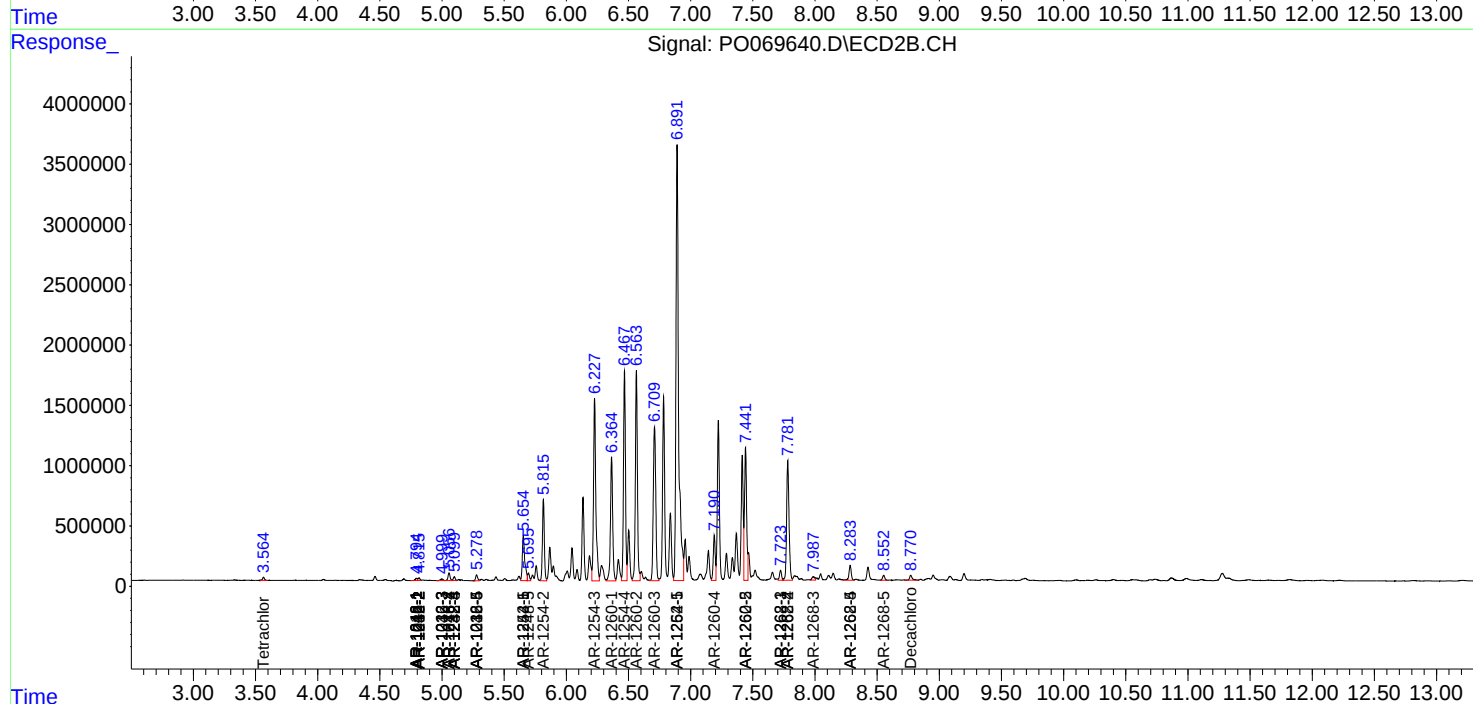
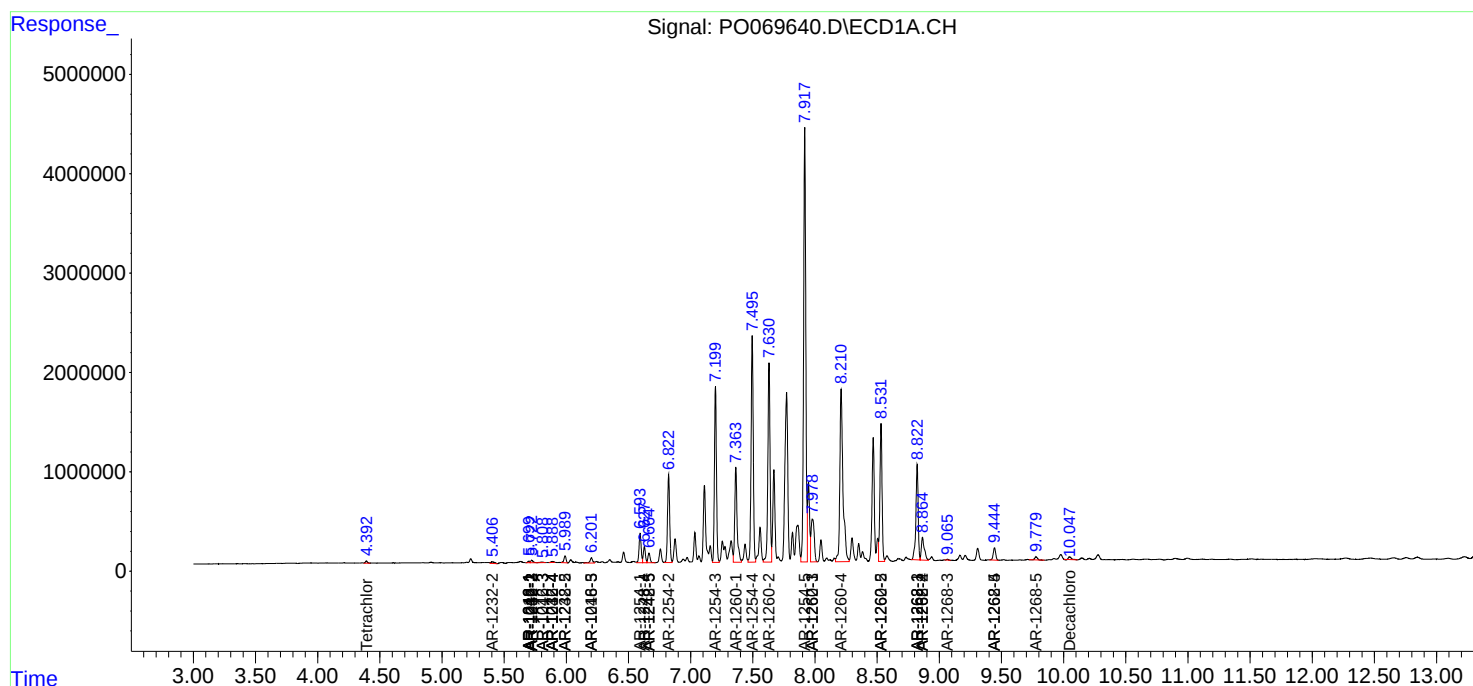
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

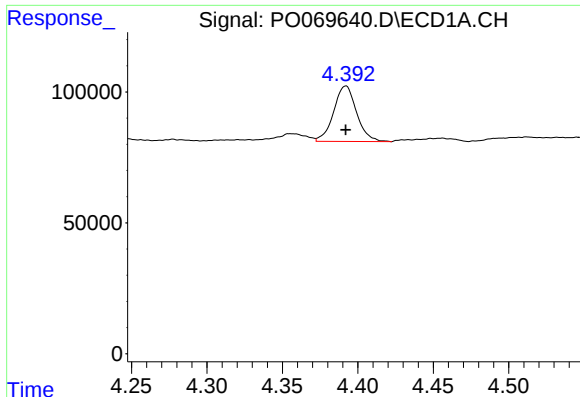
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
Data File : P0069640.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

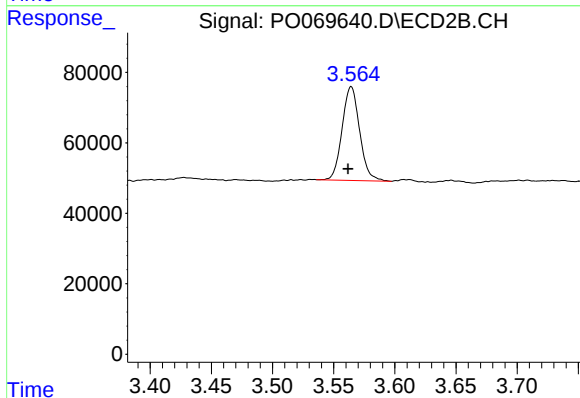




#1 Tetrachloro-m-xylene

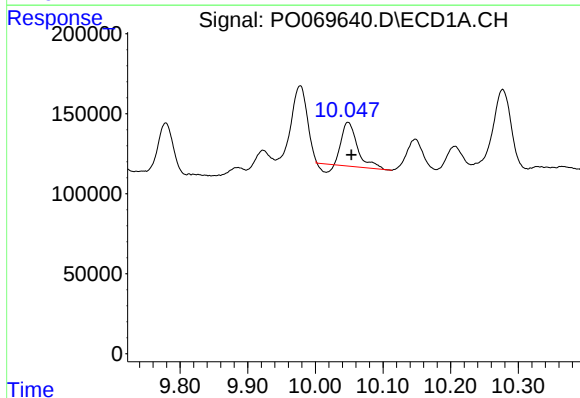
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 224560
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



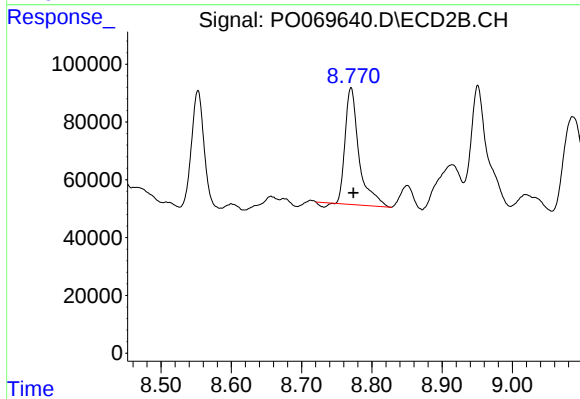
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.003 min
Response: 265446
Conc: 6.67 ng/ml



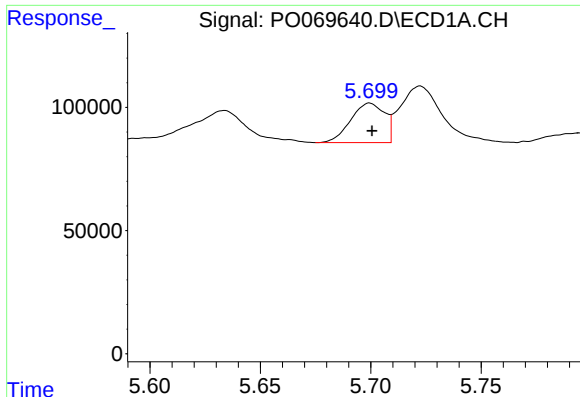
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.005 min
Response: 417477
Conc: 6.94 ng/ml



#2 Decachlorobiphenyl

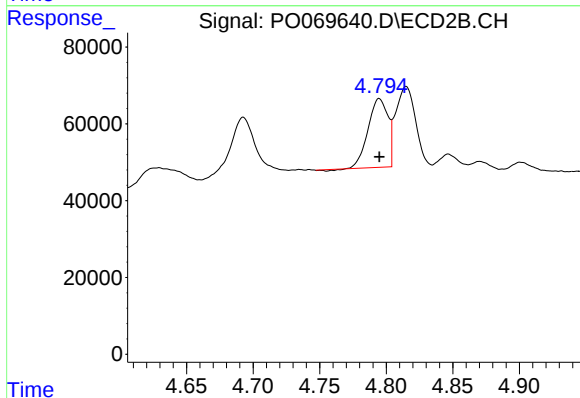
R.T.: 8.770 min
Delta R.T.: -0.004 min
Response: 547700
Conc: 9.65 ng/ml



#3 AR-1016-1

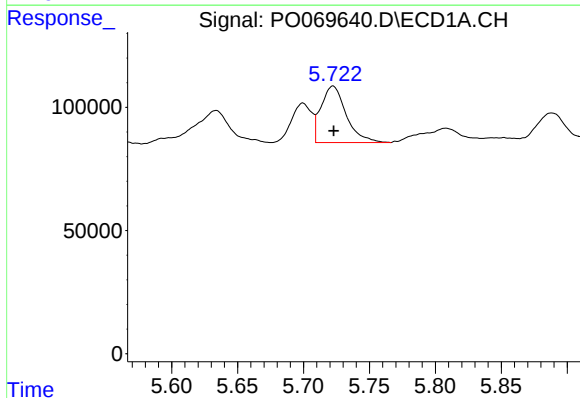
R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 171183
Conc: 95.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



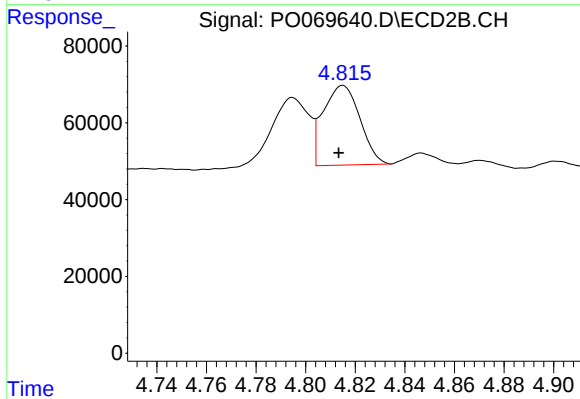
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 184634
Conc: 109.80 ng/ml



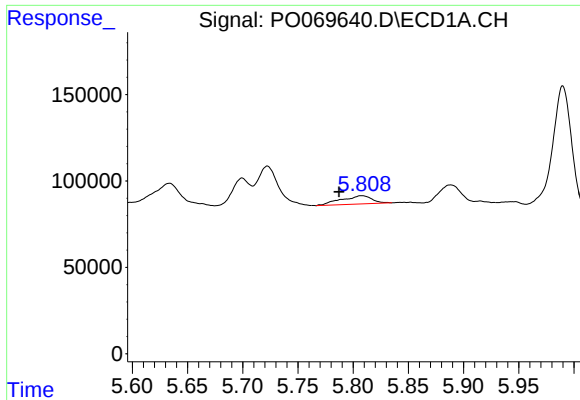
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 304531
Conc: 120.12 ng/ml



#4 AR-1016-2

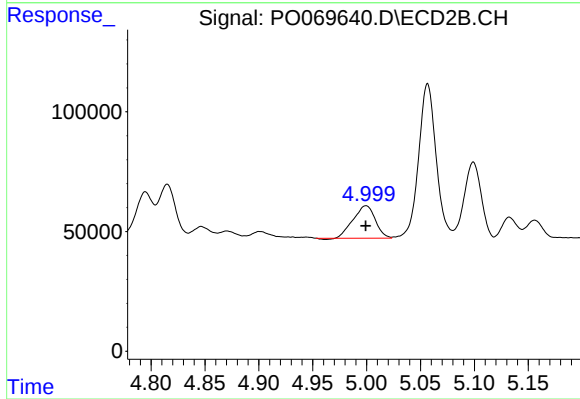
R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 213584
Conc: 91.85 ng/ml



#5 AR-1016-3

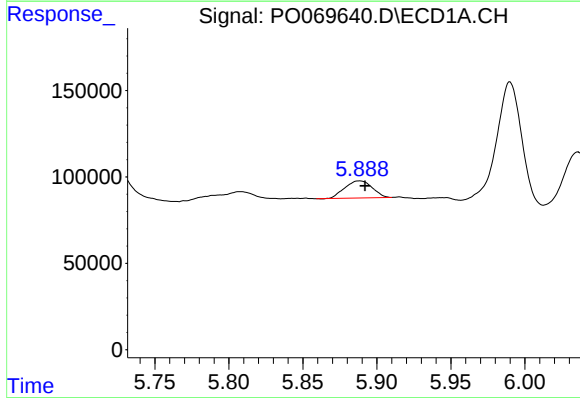
R.T.: 5.808 min
Delta R.T.: 0.021 min
Response: 93956
Conc: 61.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



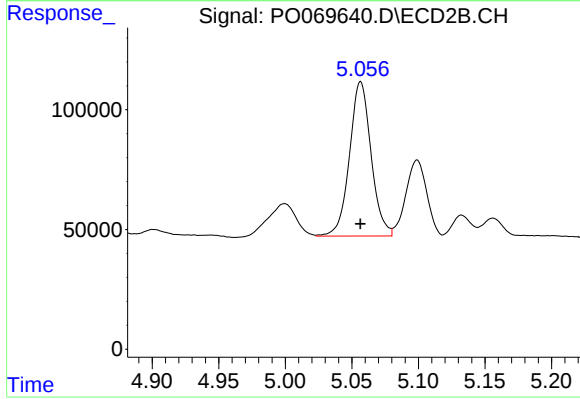
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 193442
Conc: 151.85 ng/ml



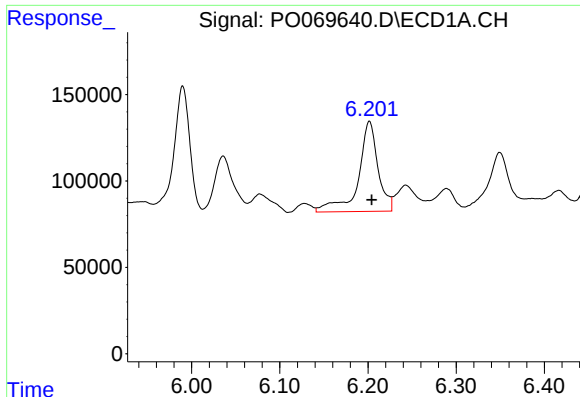
#6 AR-1016-4

R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 127309
Conc: 98.24 ng/ml



#6 AR-1016-4

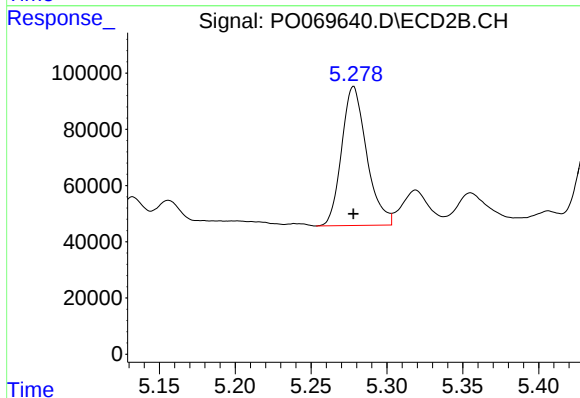
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 727565
Conc: 666.25 ng/ml



#7 AR-1016-5

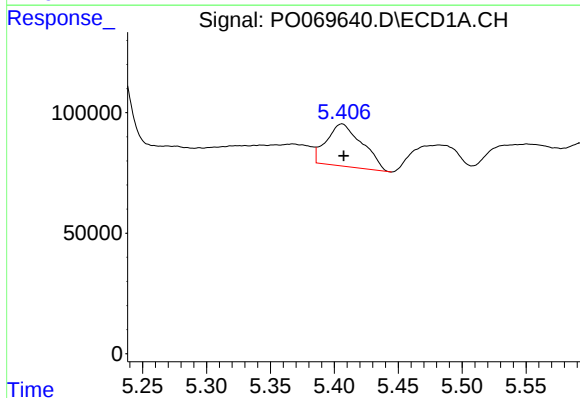
R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 808577
Conc: 613.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



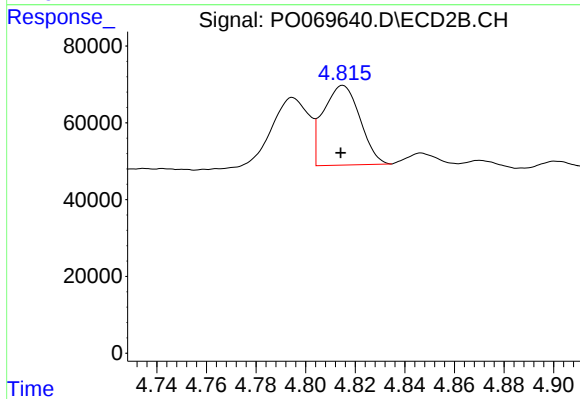
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 567427
Conc: 412.51 ng/ml



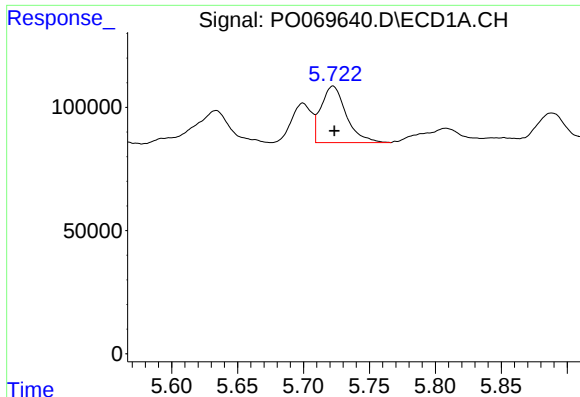
#12 AR-1232-2

R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 341068
Conc: 795.78 ng/ml



#12 AR-1232-2

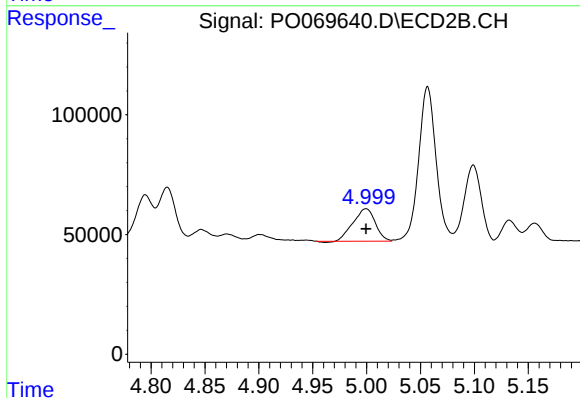
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 213584
Conc: 220.94 ng/ml



#13 AR-1232-3

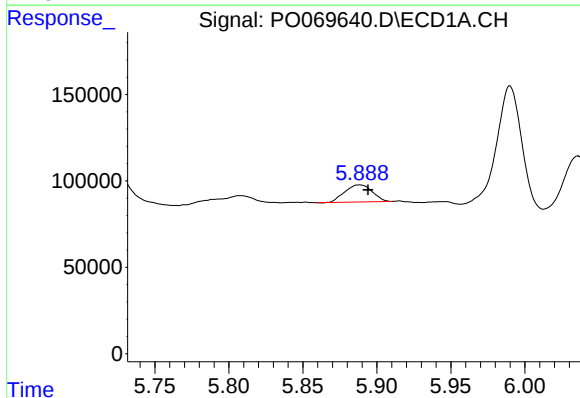
R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 304531
Conc: 304.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



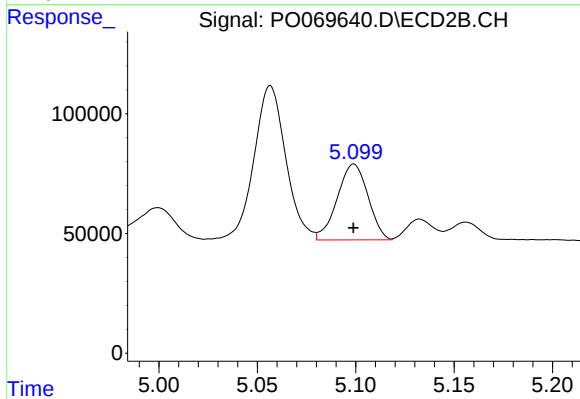
#13 AR-1232-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 193442
Conc: 370.24 ng/ml



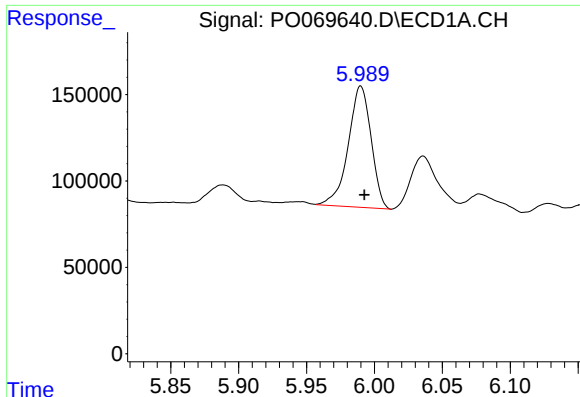
#14 AR-1232-4

R.T.: 5.888 min
Delta R.T.: -0.006 min
Response: 127309
Conc: 260.19 ng/ml



#14 AR-1232-4

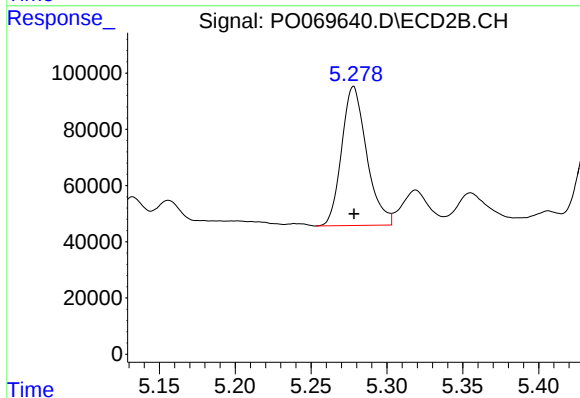
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 345084
Conc: 787.08 ng/ml



#15 AR-1232-5

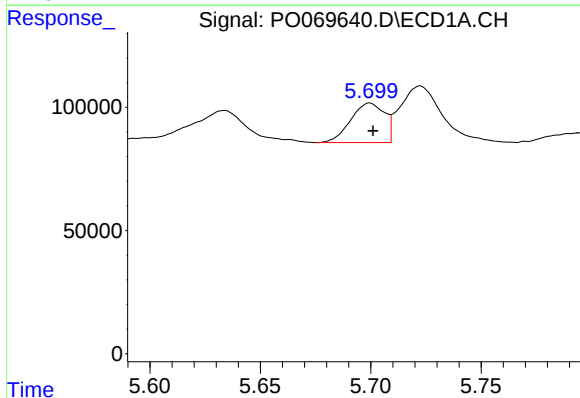
R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 824677
Conc: 2598.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



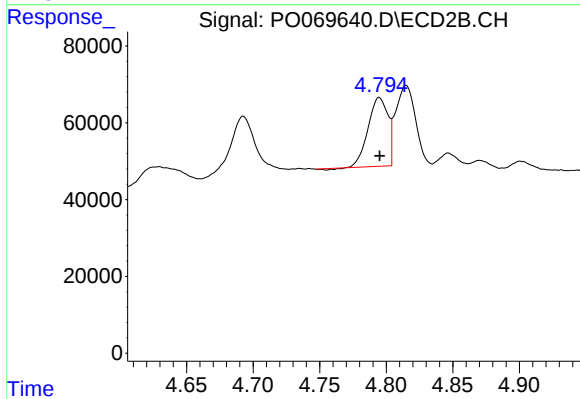
#15 AR-1232-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 567427
Conc: 1084.66 ng/ml



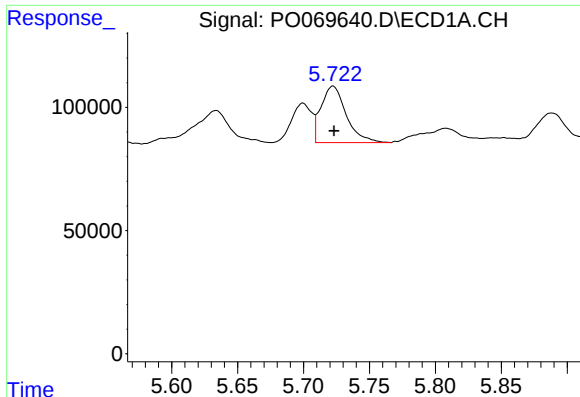
#16 AR-1242-1

R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 171183
Conc: 131.34 ng/ml



#16 AR-1242-1

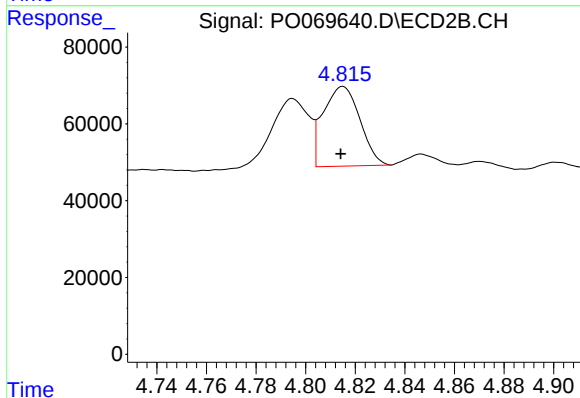
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 184634
Conc: 147.25 ng/ml



#17 AR-1242-2

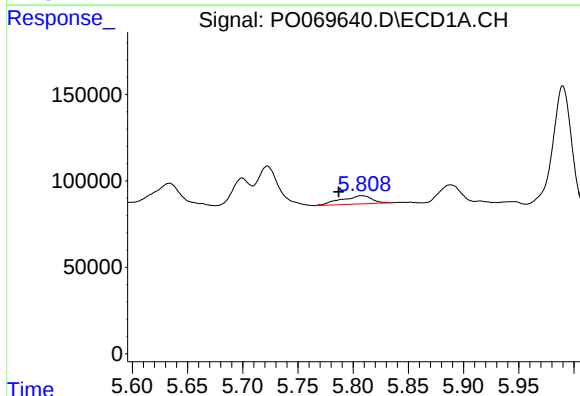
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 304531
Conc: 161.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



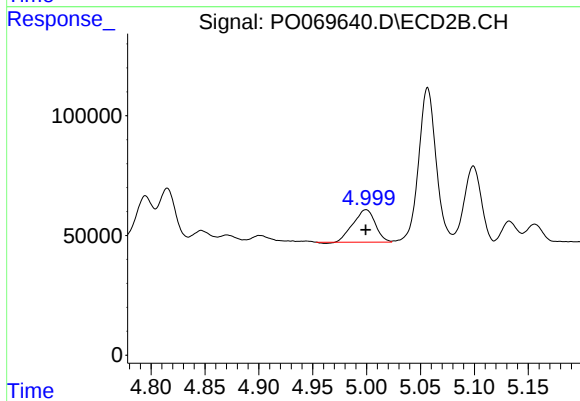
#17 AR-1242-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 213584
Conc: 122.25 ng/ml



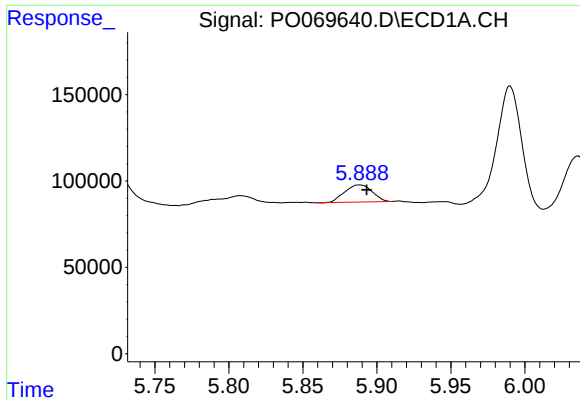
#18 AR-1242-3

R.T.: 5.808 min
Delta R.T.: 0.021 min
Response: 93956
Conc: 82.74 ng/ml



#18 AR-1242-3

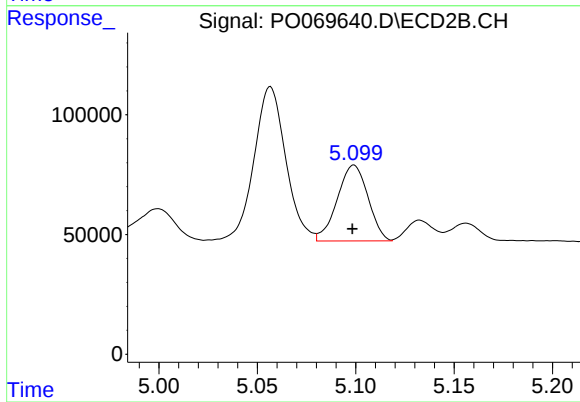
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 193442
Conc: 200.94 ng/ml



#19 AR-1242-4

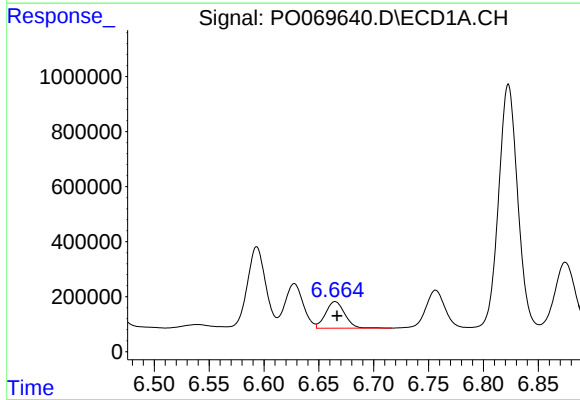
R.T.: 5.888 min
Delta R.T.: -0.005 min
Response: 127309
Conc: 132.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



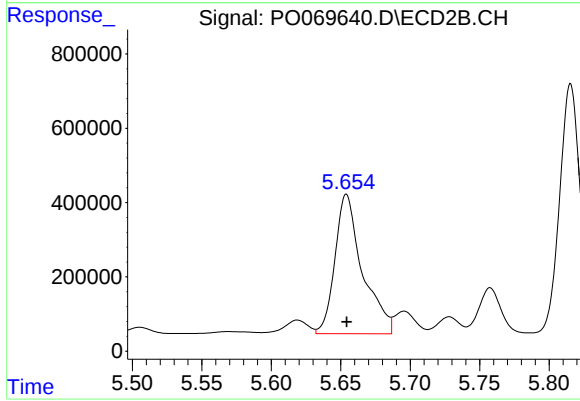
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 345084
Conc: 381.45 ng/ml



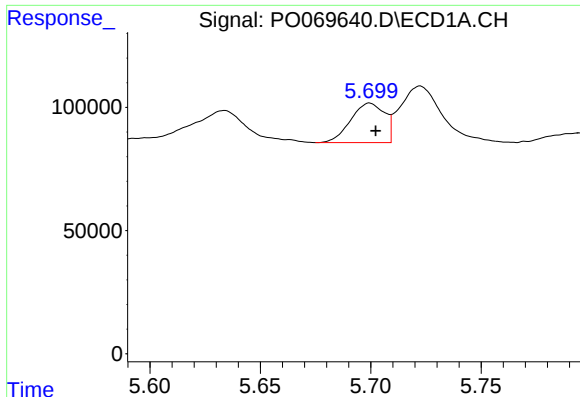
#20 AR-1242-5

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 1180040
Conc: 994.03 ng/ml



#20 AR-1242-5

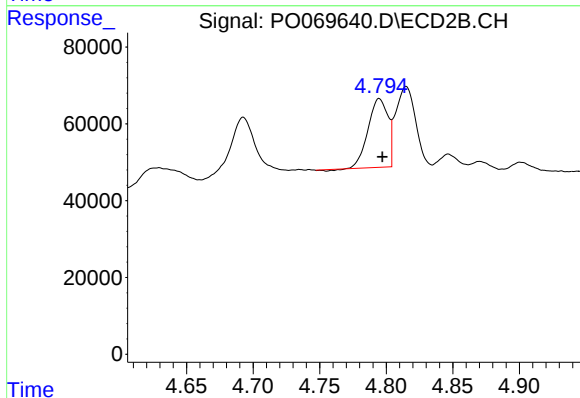
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 5161222
Conc: 4072.12 ng/ml



#21 AR-1248-1

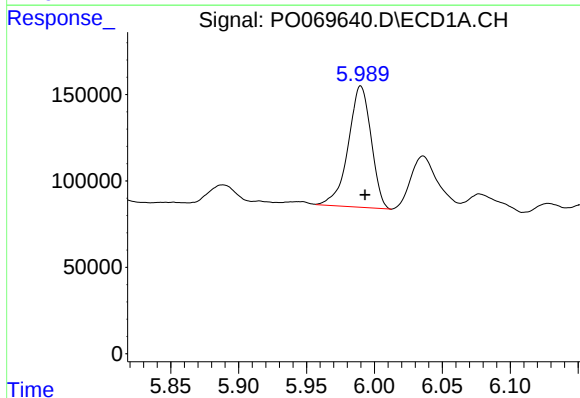
R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 171183
Conc: 175.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



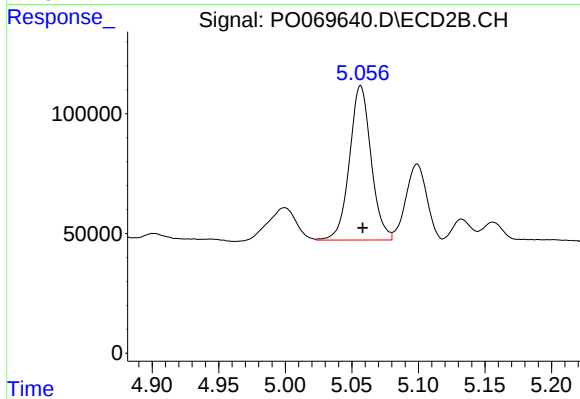
#21 AR-1248-1

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 184634
Conc: 188.66 ng/ml



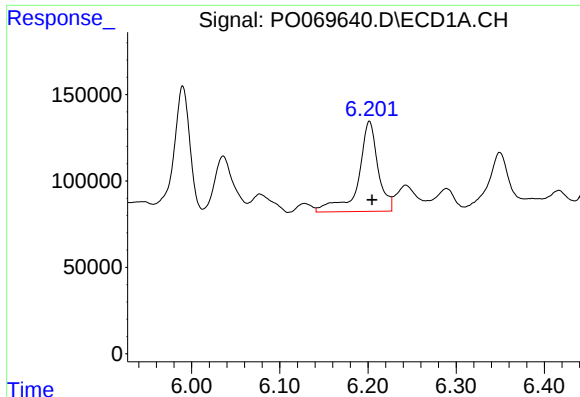
#22 AR-1248-2

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 824677
Conc: 647.70 ng/ml



#22 AR-1248-2

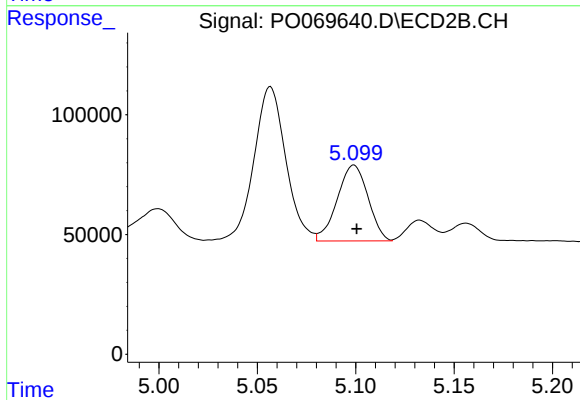
R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 727565
Conc: 534.43 ng/ml



#23 AR-1248-3

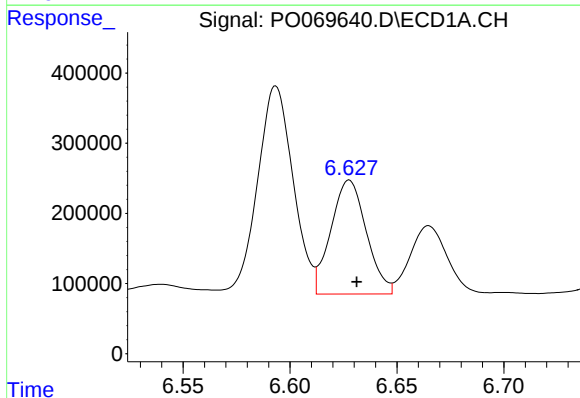
R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 808577
Conc: 511.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



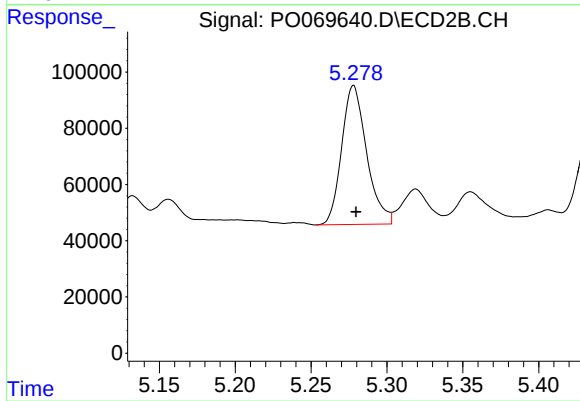
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 345084
Conc: 273.24 ng/ml



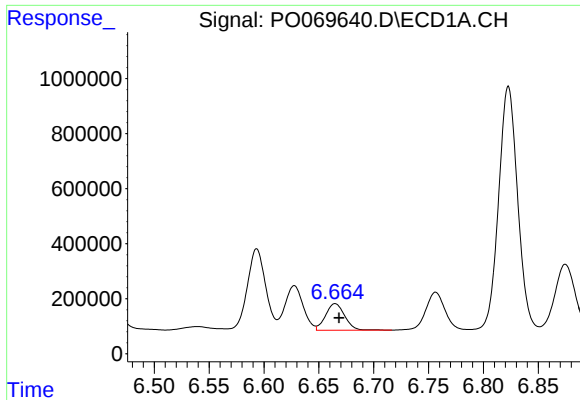
#24 AR-1248-4

R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 1874507
Conc: 923.82 ng/ml



#24 AR-1248-4

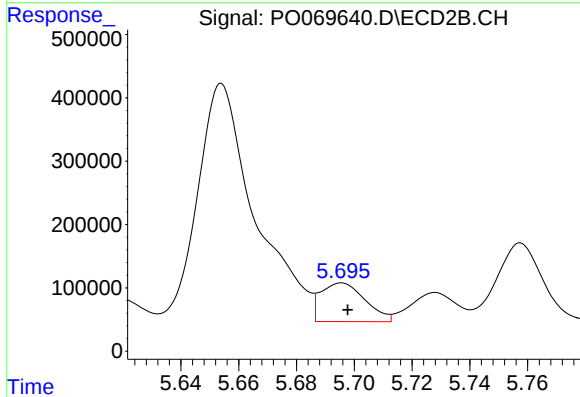
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 567427
Conc: 349.33 ng/ml



#25 AR-1248-5

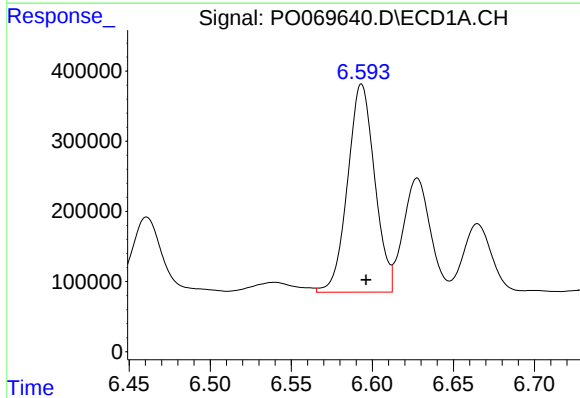
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 1180040
Conc: 614.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



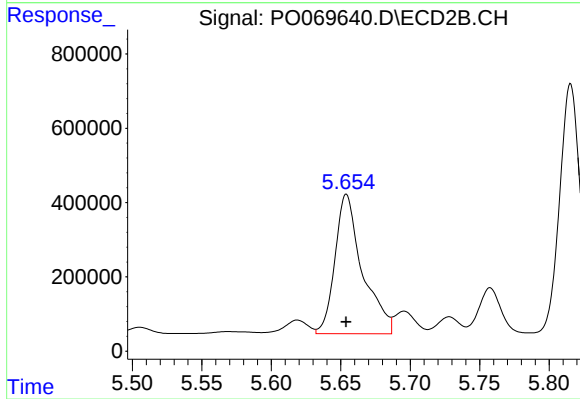
#25 AR-1248-5

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 651510
Conc: 394.81 ng/ml



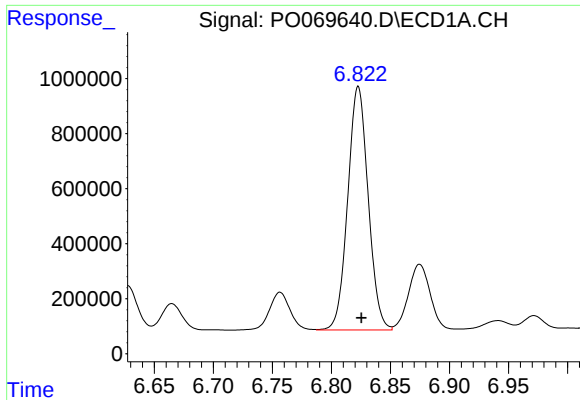
#26 AR-1254-1

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 3441160
Conc: 1728.72 ng/ml



#26 AR-1254-1

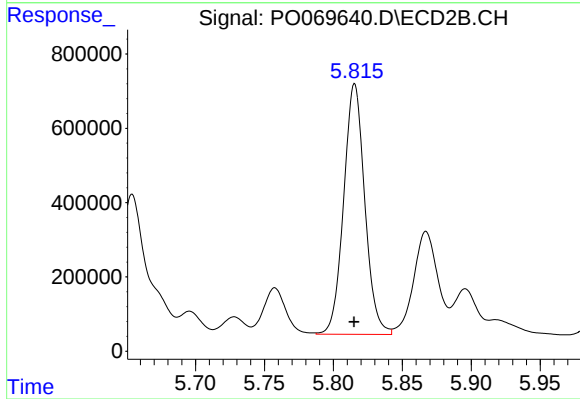
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 5161222
Conc: 1982.73 ng/ml



#27 AR-1254-2

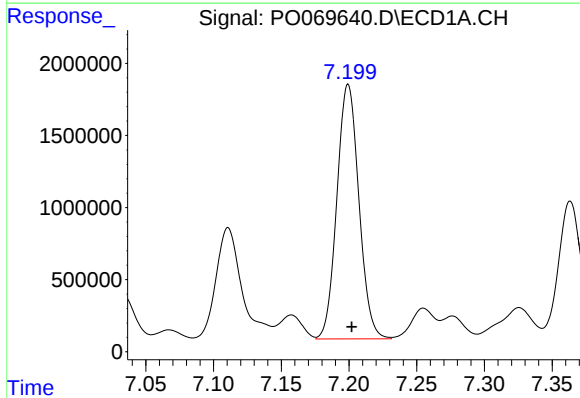
R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 10668511
Conc: 3323.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



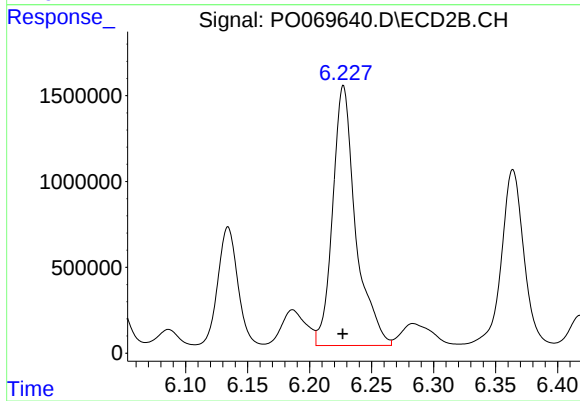
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 7192752
Conc: 3115.67 ng/ml



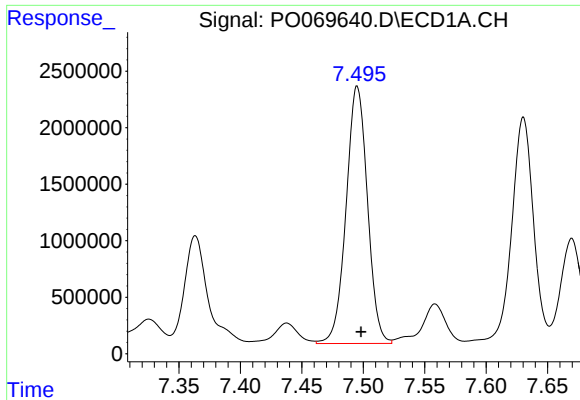
#28 AR-1254-3

R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 20003878
Conc: 5695.72 ng/ml



#28 AR-1254-3

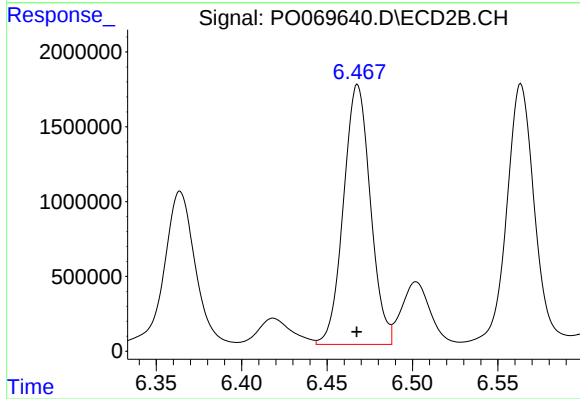
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 19593108
Conc: 5217.17 ng/ml



#29 AR-1254-4

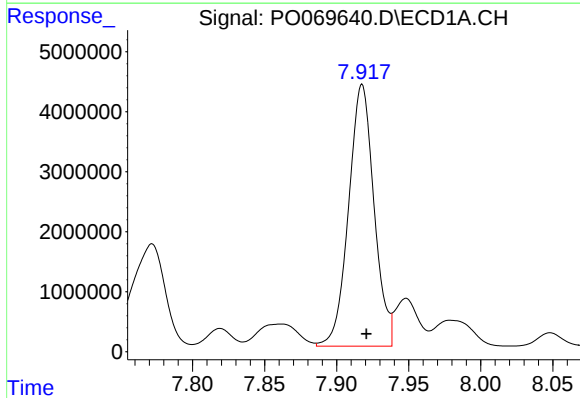
R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 27544852
Conc: 9203.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



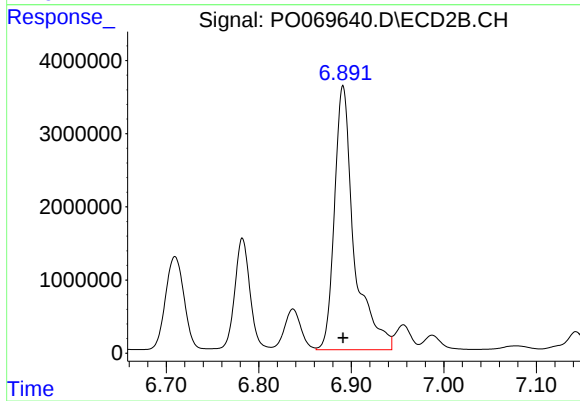
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 19073943
Conc: 7547.66 ng/ml



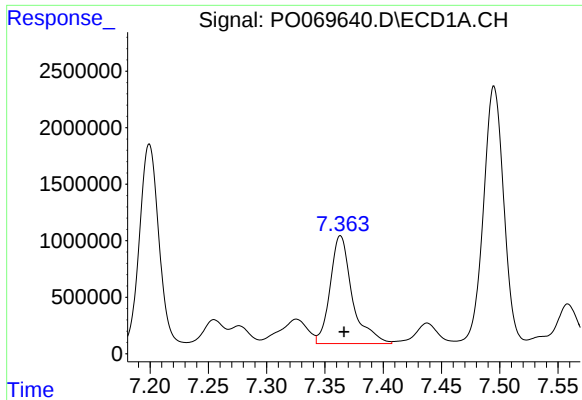
#30 AR-1254-5

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 53688233
Conc: 17843.77 ng/ml



#30 AR-1254-5

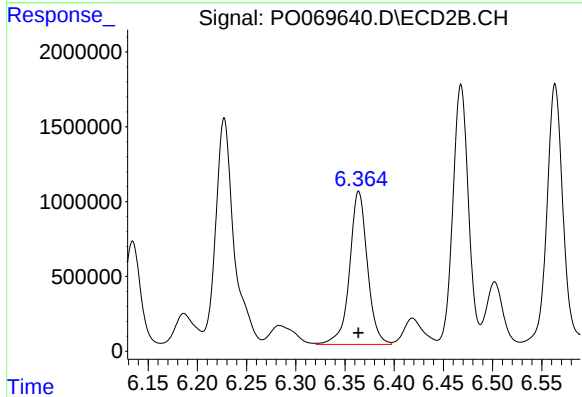
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 53202771
Conc: 14824.05 ng/ml



#31 AR-1260-1

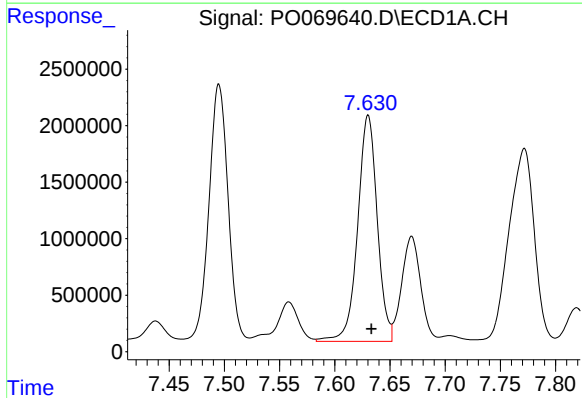
R.T.: 7.363 min
Delta R.T.: -0.003 min
Response: 12611866
Conc: 4796.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



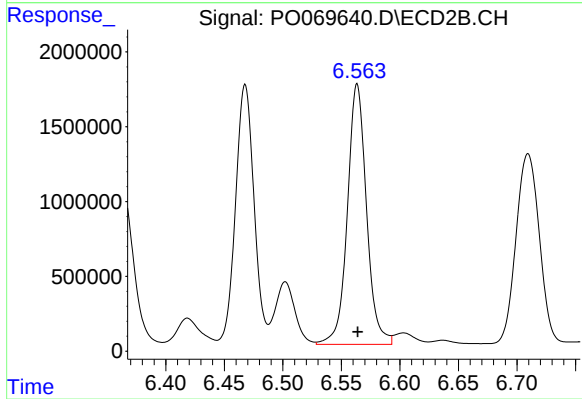
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 12921034
Conc: 4898.84 ng/ml



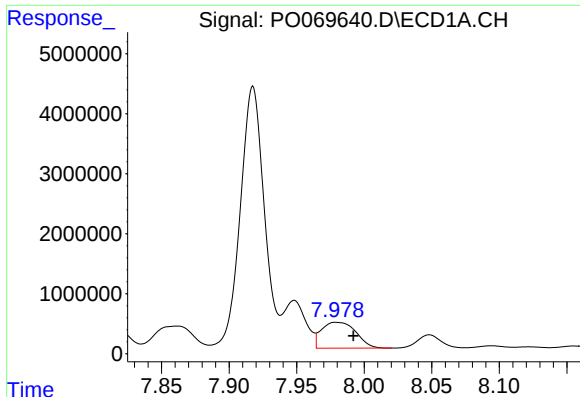
#32 AR-1260-2

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 24719424
Conc: 6968.31 ng/ml



#32 AR-1260-2

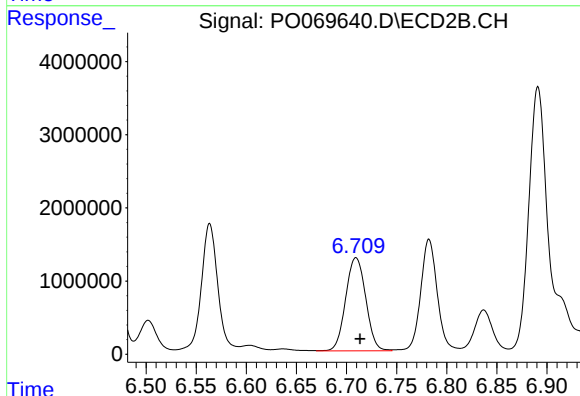
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 19792222
Conc: 6046.83 ng/ml



#33 AR-1260-3

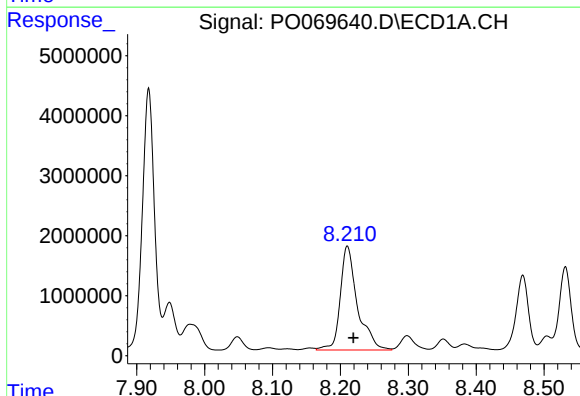
R.T.: 7.979 min
Delta R.T.: -0.013 min
Response: 7638344
Conc: 2642.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



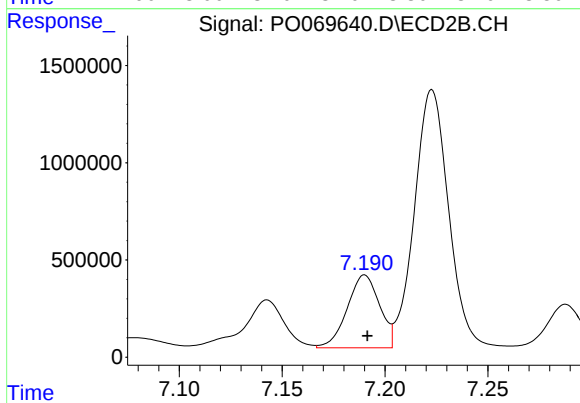
#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 17767507
Conc: 5835.67 ng/ml



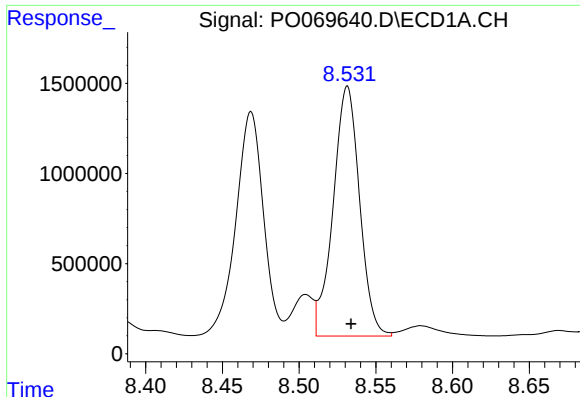
#34 AR-1260-4

R.T.: 8.210 min
Delta R.T.: -0.009 min
Response: 30525202
Conc: 10305.82 ng/ml



#34 AR-1260-4

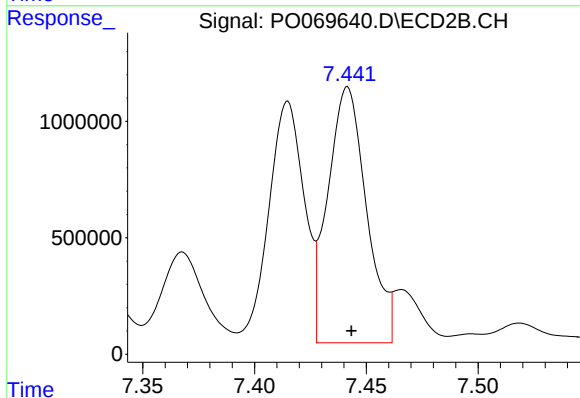
R.T.: 7.190 min
Delta R.T.: -0.001 min
Response: 4094441
Conc: 1512.66 ng/ml



#35 AR-1260-5

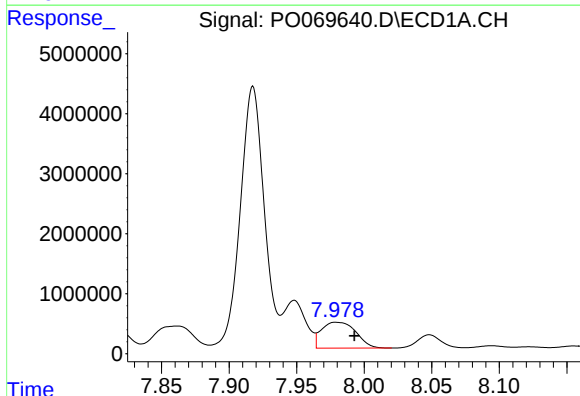
R.T.: 8.531 min
Delta R.T.: -0.002 min
Response: 16676898
Conc: 2464.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



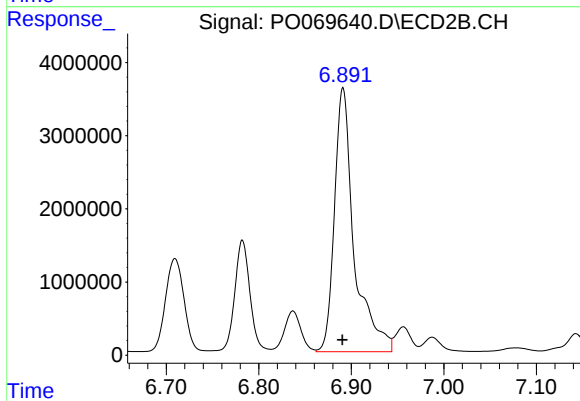
#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 13201025
Conc: 2059.89 ng/ml



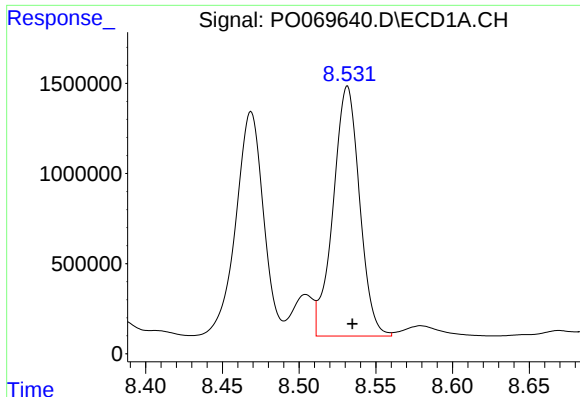
#36 AR-1262-1

R.T.: 7.979 min
Delta R.T.: -0.014 min
Response: 7638344
Conc: 1919.44 ng/ml



#36 AR-1262-1

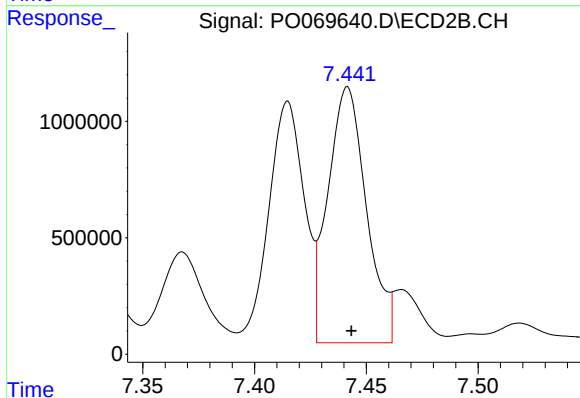
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 53202771
Conc: 27551.95 ng/ml



#37 AR-1262-2

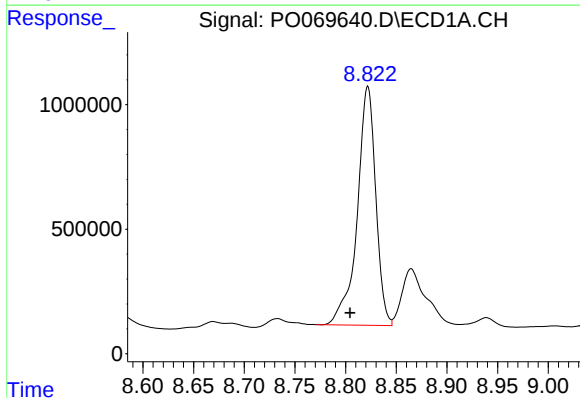
R.T.: 8.531 min
Delta R.T.: -0.003 min
Response: 16676898
Conc: 2310.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



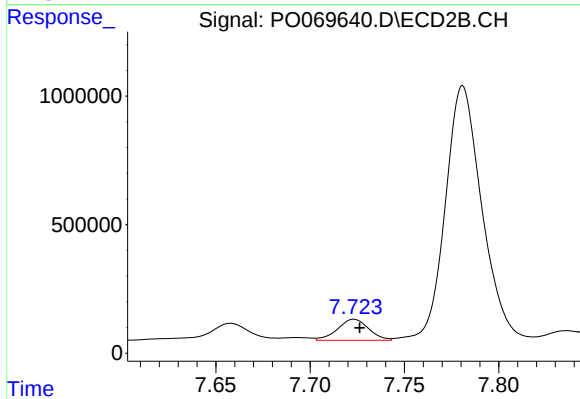
#37 AR-1262-2

R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 13201025
Conc: 2021.83 ng/ml



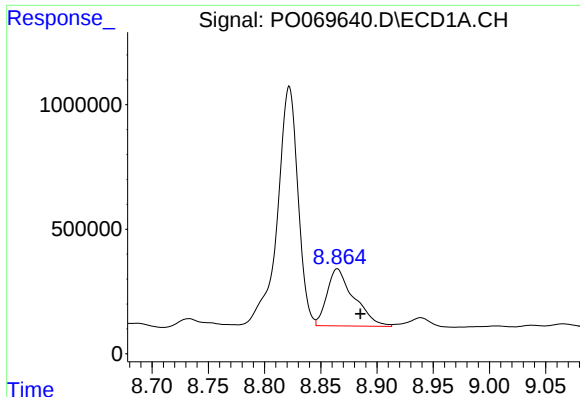
#38 AR-1262-3

R.T.: 8.822 min
Delta R.T.: 0.017 min
Response: 12209162
Conc: 2549.82 ng/ml



#38 AR-1262-3

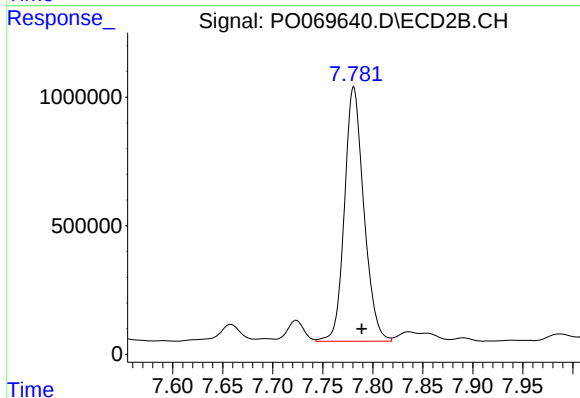
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 938374
Conc: 348.19 ng/ml



#39 AR-1262-4

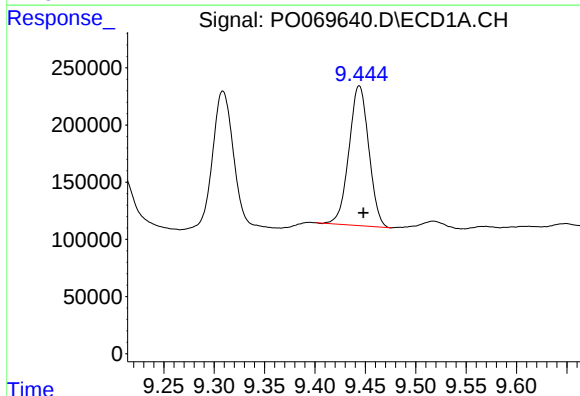
R.T.: 8.865 min
Delta R.T.: -0.021 min
Response: 3819411
Conc: 1970.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



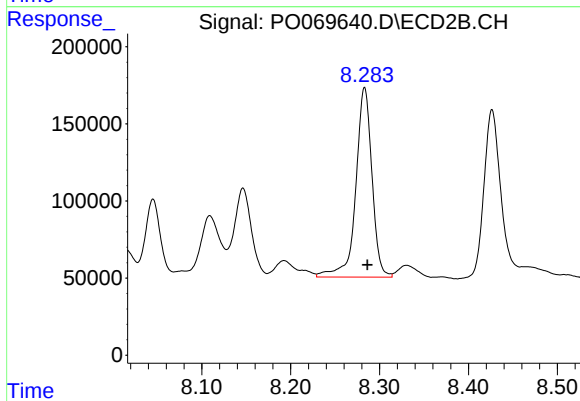
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.008 min
Response: 13351871
Conc: 2681.55 ng/ml



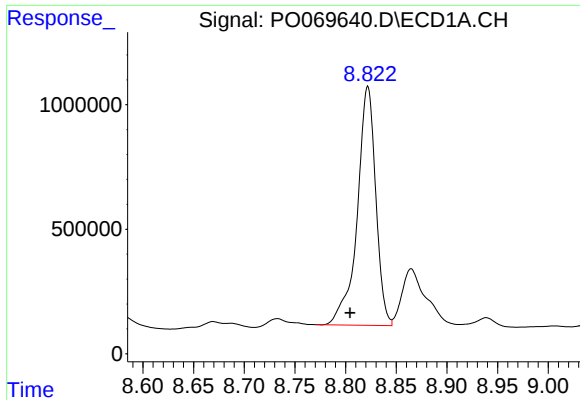
#40 AR-1262-5

R.T.: 9.444 min
Delta R.T.: -0.004 min
Response: 1671710
Conc: 640.96 ng/ml



#40 AR-1262-5

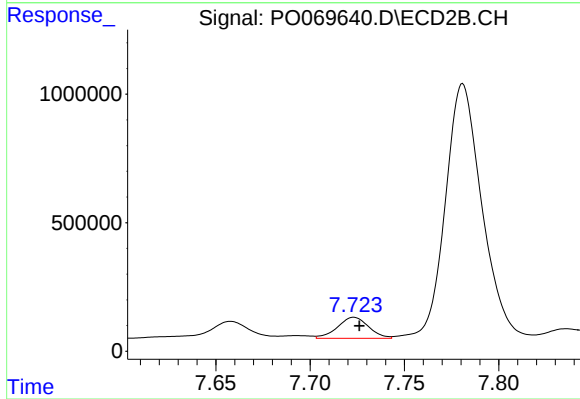
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 1556476
Conc: 626.38 ng/ml



#41 AR-1268-1

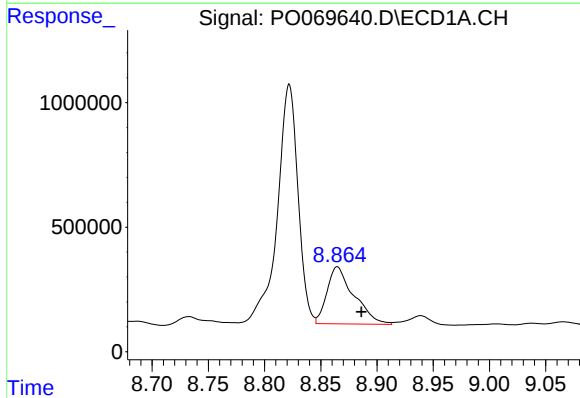
R.T.: 8.822 min
Delta R.T.: 0.017 min
Response: 12209162
Conc: 1331.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



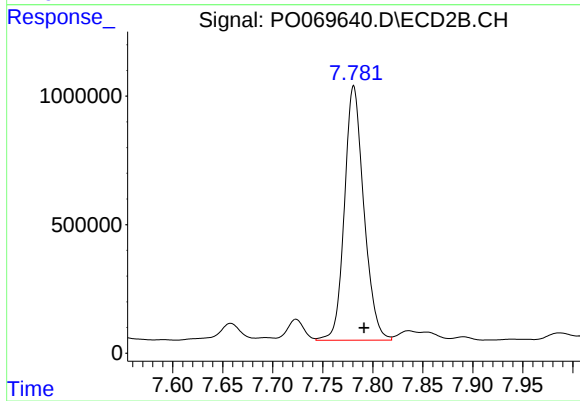
#41 AR-1268-1

R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 938374
Conc: 119.87 ng/ml



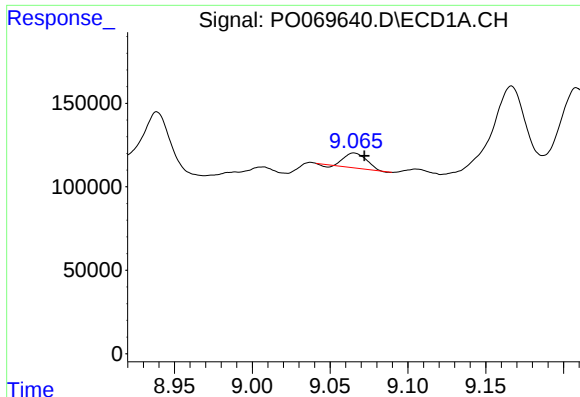
#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: -0.022 min
Response: 3819411
Conc: 460.80 ng/ml



#42 AR-1268-2

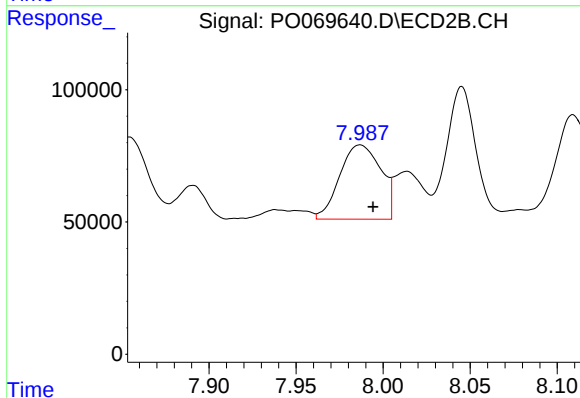
R.T.: 7.781 min
Delta R.T.: -0.010 min
Response: 13351871
Conc: 1869.23 ng/ml



#43 AR-1268-3

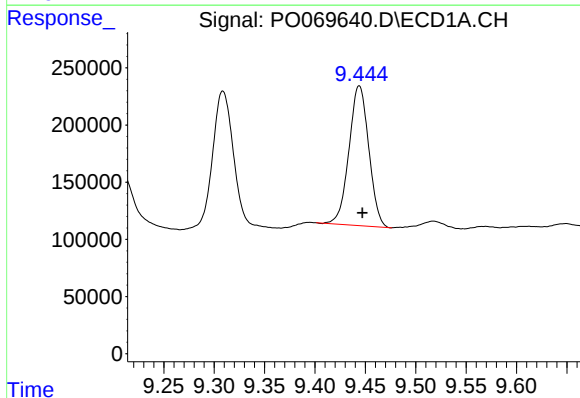
R.T.: 9.065 min
Delta R.T.: -0.006 min
Response: 84007
Conc: 11.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



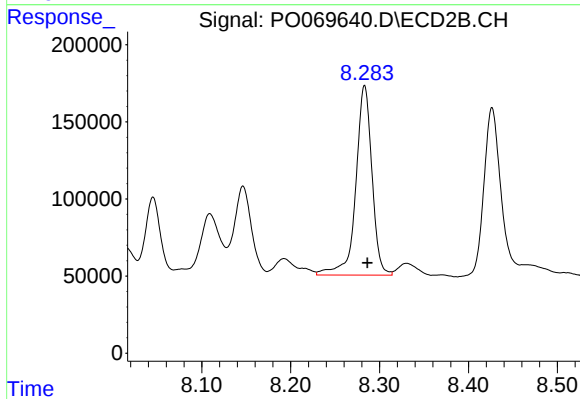
#43 AR-1268-3

R.T.: 7.987 min
Delta R.T.: -0.007 min
Response: 461347
Conc: 77.26 ng/ml



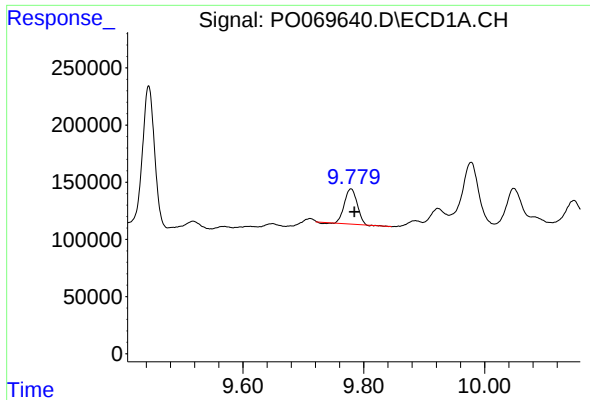
#44 AR-1268-4

R.T.: 9.444 min
Delta R.T.: -0.003 min
Response: 1671710
Conc: 551.55 ng/ml



#44 AR-1268-4

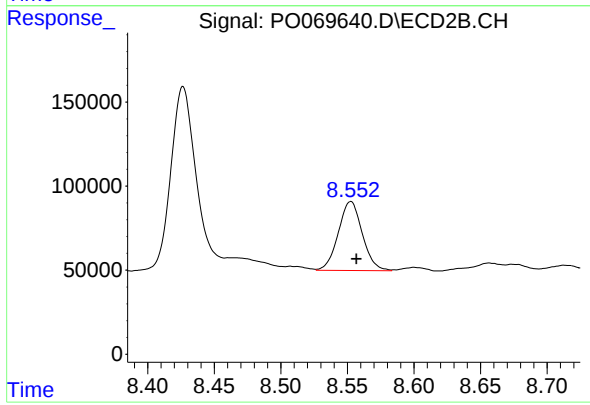
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 1556476
Conc: 538.19 ng/ml



#45 AR-1268-5

R.T.: 9.779 min
Delta R.T.: -0.006 min
Response: 449111
Conc: 20.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.553 min
Delta R.T.: -0.004 min
Response: 515932
Conc: 26.76 ng/ml