

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041620\
 Data File : P0067867.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2020 11:46
 Operator : DD\AJ
 Sample : L2245-30
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 13:28:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 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...	4.926	3.939	438339	679705	18.407	20.279
2)	SA Decachlor...	10.901	9.221	755721	941720	22.199	22.777
Target Compounds							
3)	L1 AR-1016-1	6.261	5.217	99859	-2249	96.835	N.D. #
4)	L1 AR-1016-2	6.261	5.217	99859	-2249	70.775	N.D. #
5)	L1 AR-1016-3	6.339	5.395	37986	353882	43.216	338.363 #
6)	L1 AR-1016-4	6.450	5.489	160156	69475	227.116	77.879 #
7)	L1 AR-1016-5	6.773	5.696	-6619	507761	N.D.	448.704 #
10)	L2 AR-1221-3	0.000	4.435	0	80664	N.D.	82.165 #
11)	L3 AR-1232-1	0.000	4.435	0	80664	N.D.	116.556 #
12)	L3 AR-1232-2	5.980	5.217	30889	-2249	115.138	N.D. #
13)	L3 AR-1232-3	6.261	5.395	99859	353882	190.508	918.073 #
14)	L3 AR-1232-4	6.450	5.489	160156	69475	622.997	196.385 #
15)	L3 AR-1232-5	6.552	5.696	61207	507761	326.766	1328.746 #
16)	L4 AR-1242-1	6.261	5.217	99859	-2249	145.449	N.D. #
17)	L4 AR-1242-2	6.261	5.217	99859	-2249	106.281	N.D. #
18)	L4 AR-1242-3	6.339	5.395	37986	353882	64.820	494.889 #
19)	L4 AR-1242-4	6.450	5.489	160156	69475	340.534	96.518 #
20)	L4 AR-1242-5	7.232	6.070	367519	1041558	687.954	1113.086 #
21)	L5 AR-1248-1	6.261	5.217	99859	-2249	186.127	N.D. #
22)	L5 AR-1248-2	6.552	5.489	61207	69475	86.993	69.043
23)	L5 AR-1248-3	6.773	5.489	-6619	69475	N.D.	67.924 #
24)	L5 AR-1248-4	7.187	5.696	724028	507761	767.420	407.424 #
25)	L5 AR-1248-5	7.232	6.108	367519	605315	407.812	489.152
26)	L6 AR-1254-1	7.187	6.070	724028	1041558	586.207	406.202 #
27)	L6 AR-1254-2	7.409	6.219	1005918	525517	511.477	230.423 #
28)	L6 AR-1254-3	7.788	6.667	1162399	2589213	560.170	709.153 #
29)	L6 AR-1254-4	8.072	6.853	2096843	1490844	1287.353	618.437 #
30)	L6 AR-1254-5	8.512	7.323	2435636	1630360	1419.593	488.465 #
31)	L7 AR-1260-1	7.951	6.801	2163925	1812198	1601.210	864.420 #
32)	L7 AR-1260-2	8.186	6.988	1114248	514140	660.031	200.230 #
33)	L7 AR-1260-3	8.571	7.140	4329041	558583	3321.131	232.290 #
34)	L7 AR-1260-4	8.767	7.617	1405264	527331	914.409	250.907 #
35)	L7 AR-1260-5	9.137	7.855	3260645	1938900	1033.611	382.991 #
36)	L8 AR-1262-1	8.571	7.323	4329041	1630360	2582.247	1176.542 #
37)	L8 AR-1262-2	9.137	7.855	3260645	1938900	1136.322	424.073 #
38)	L8 AR-1262-3	9.414	8.147	837323	996581	402.397	507.047 #
39)	L8 AR-1262-4	9.510	8.212	920866	1509678	581.956	440.400
40)	L8 AR-1262-5	10.165	8.705	336143	492795	285.089	289.907
41)	L9 AR-1268-1	9.414	8.147	837323	996581	226.600	185.216
42)	L9 AR-1268-2	9.510	8.212	920866	1509678	265.688	305.757
43)	L9 AR-1268-3	9.732	8.418	861314	908639	296.622	216.785 #

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 Operator : DD\AJ
 Sample : L2245-30
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

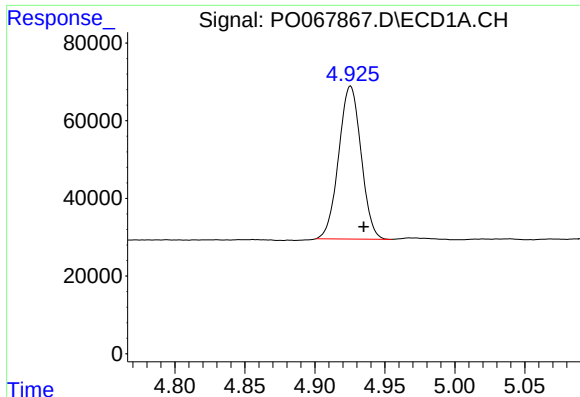
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 13:28:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
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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
44) L9	AR-1268-4	10.165	8.705	336143	492795	242.139	254.690
45) L9	AR-1268-5	10.572	8.982	1790553	2001250	180.599	155.183

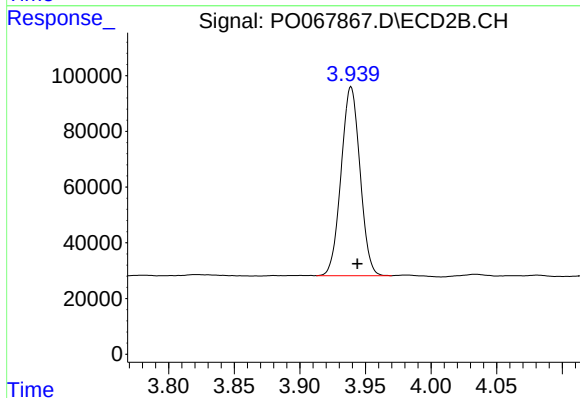
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

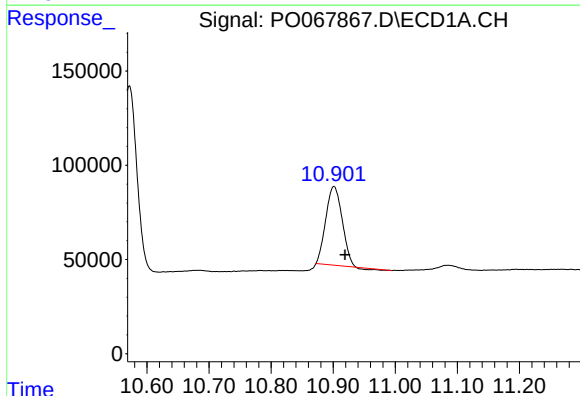
R.T.: 4.926 min
Delta R.T.: -0.009 min
Response: 438339
Conc: 18.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



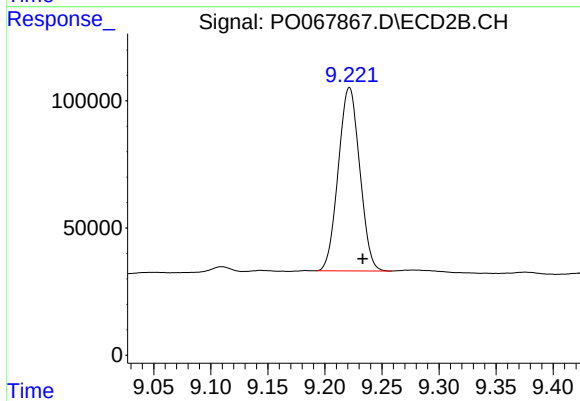
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: -0.005 min
Response: 679705
Conc: 20.28 ng/ml



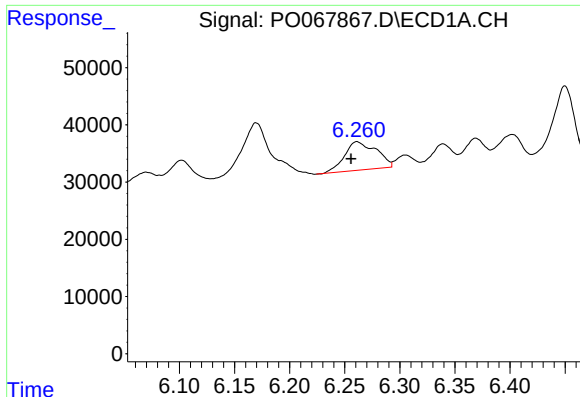
#2 Decachlorobiphenyl

R.T.: 10.901 min
Delta R.T.: -0.018 min
Response: 755721
Conc: 22.20 ng/ml



#2 Decachlorobiphenyl

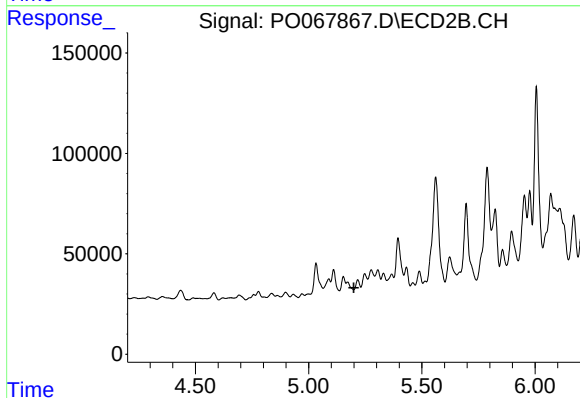
R.T.: 9.221 min
Delta R.T.: -0.012 min
Response: 941720
Conc: 22.78 ng/ml



#3 AR-1016-1

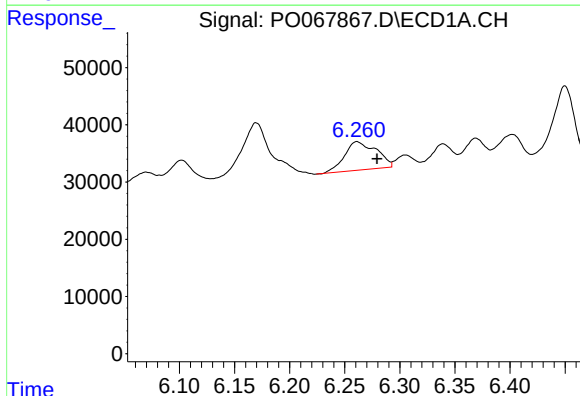
R.T.: 6.261 min
Delta R.T.: 0.005 min
Response: 99859
Conc: 96.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



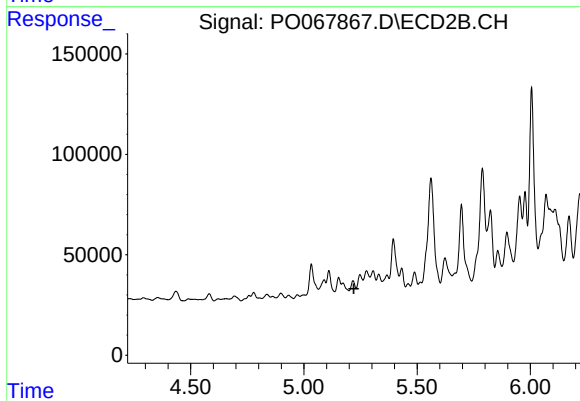
#3 AR-1016-1

R.T.: 5.217 min
Delta R.T.: 0.017 min
Response: -2249
Conc: N.D.



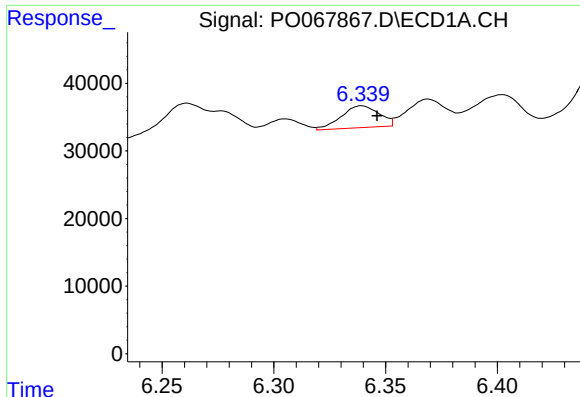
#4 AR-1016-2

R.T.: 6.261 min
Delta R.T.: -0.018 min
Response: 99859
Conc: 70.78 ng/ml



#4 AR-1016-2

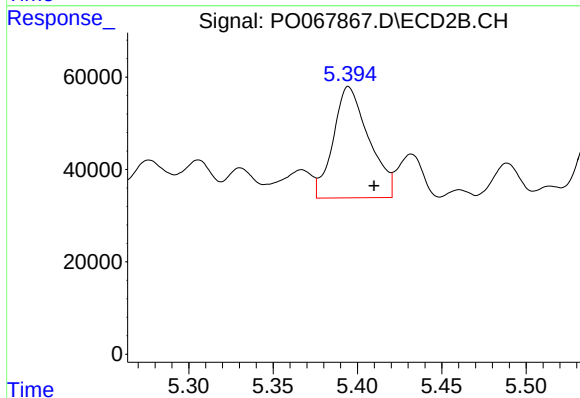
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: -2249
Conc: N.D.



#5 AR-1016-3

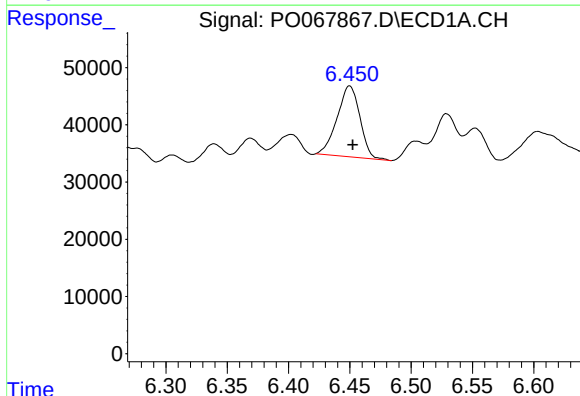
R.T.: 6.339 min
Delta R.T.: -0.007 min
Response: 37986
Conc: 43.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



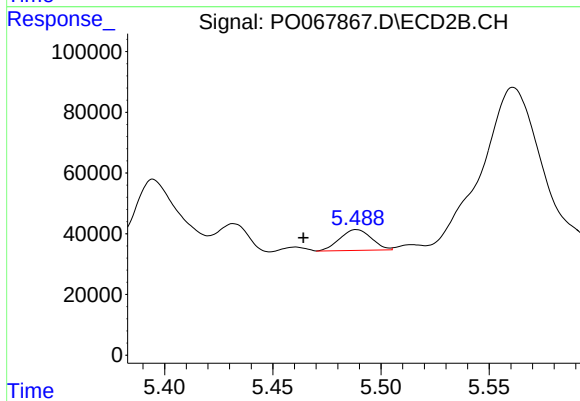
#5 AR-1016-3

R.T.: 5.395 min
Delta R.T.: -0.015 min
Response: 353882
Conc: 338.36 ng/ml



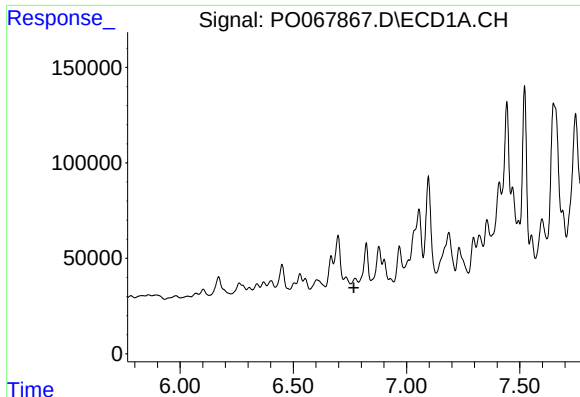
#6 AR-1016-4

R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 160156
Conc: 227.12 ng/ml



#6 AR-1016-4

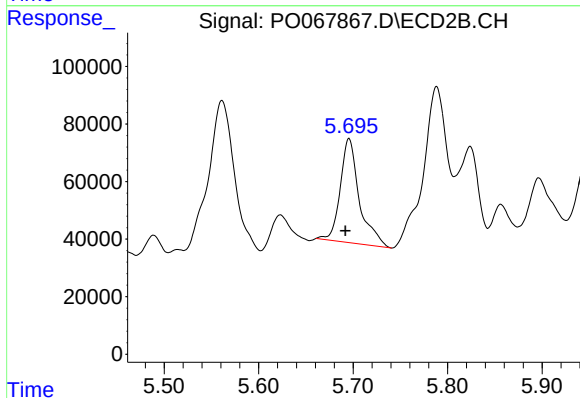
R.T.: 5.489 min
Delta R.T.: 0.025 min
Response: 69475
Conc: 77.88 ng/ml



#7 AR-1016-5

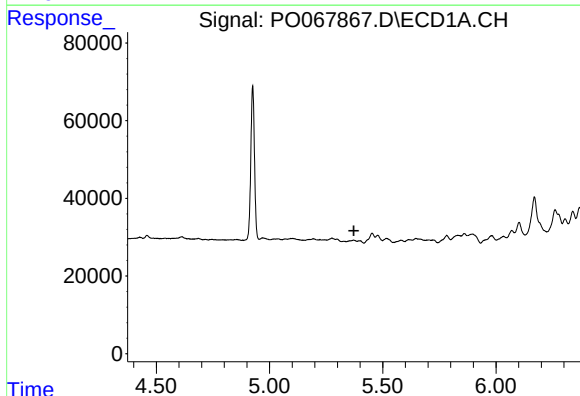
R.T.: 6.773 min
Delta R.T.: 0.006 min
Response: -6619
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



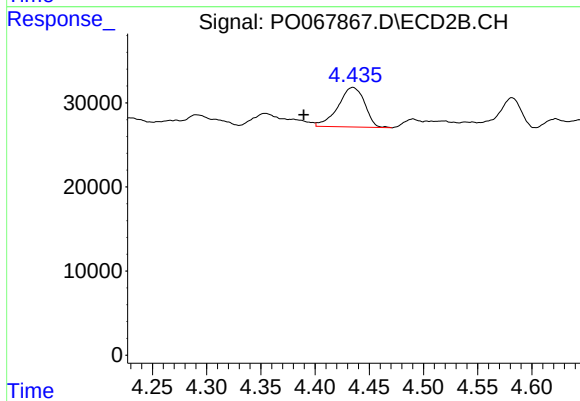
#7 AR-1016-5

R.T.: 5.696 min
Delta R.T.: 0.004 min
Response: 507761
Conc: 448.70 ng/ml



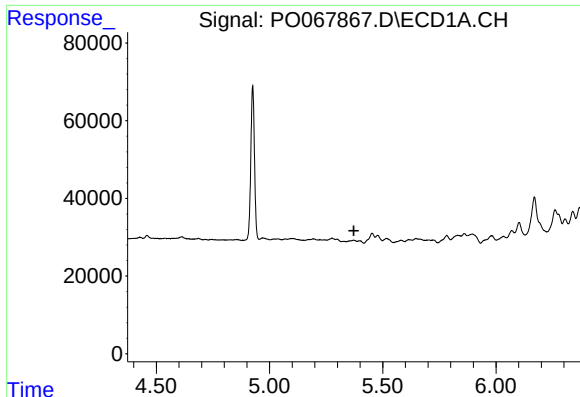
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



#10 AR-1221-3

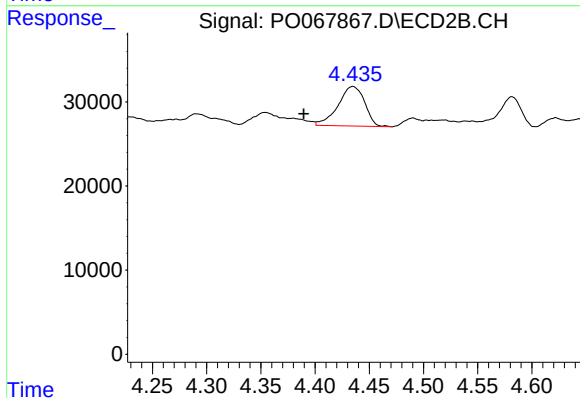
R.T.: 4.435 min
Delta R.T.: 0.045 min
Response: 80664
Conc: 82.16 ng/ml



#11 AR-1232-1

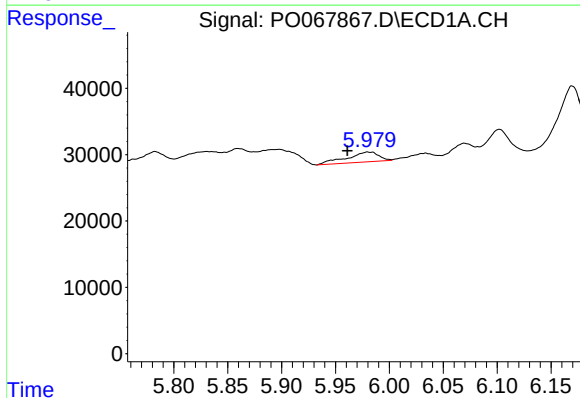
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



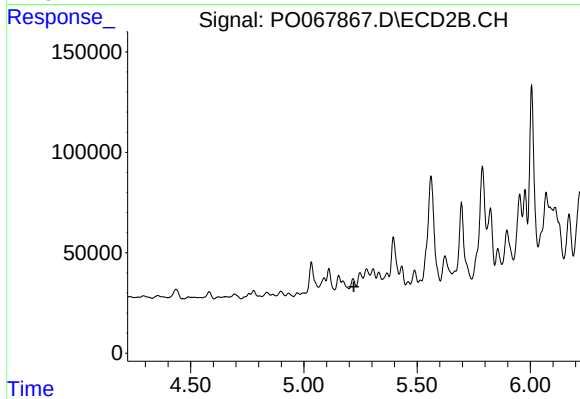
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: 0.045 min
Response: 80664
Conc: 116.56 ng/ml



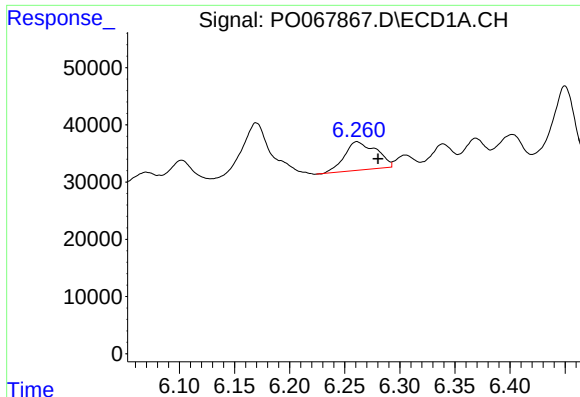
#12 AR-1232-2

R.T.: 5.980 min
Delta R.T.: 0.019 min
Response: 30889
Conc: 115.14 ng/ml



#12 AR-1232-2

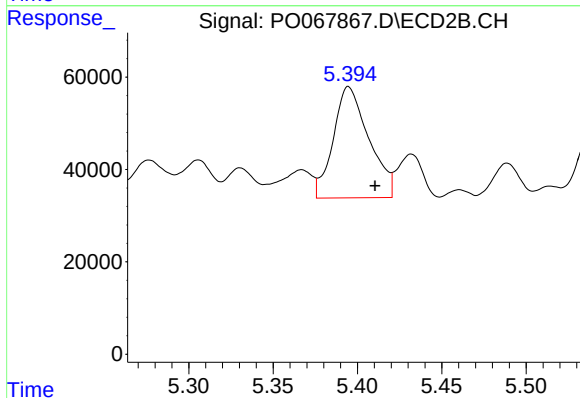
R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: -2249
Conc: N.D.



#13 AR-1232-3

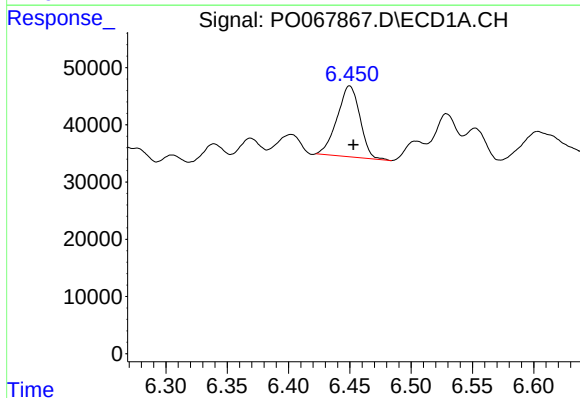
R.T.: 6.261 min
Delta R.T.: -0.019 min
Response: 99859
Conc: 190.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



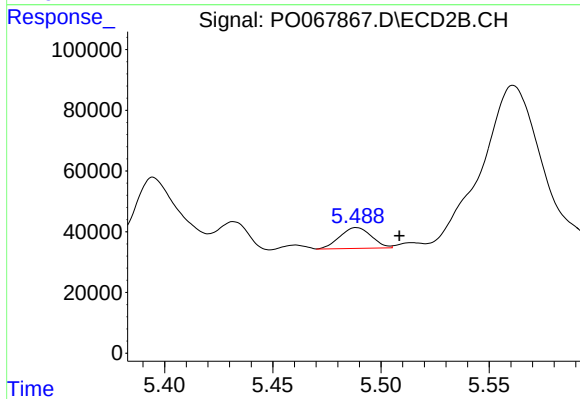
#13 AR-1232-3

R.T.: 5.395 min
Delta R.T.: -0.015 min
Response: 353882
Conc: 918.07 ng/ml



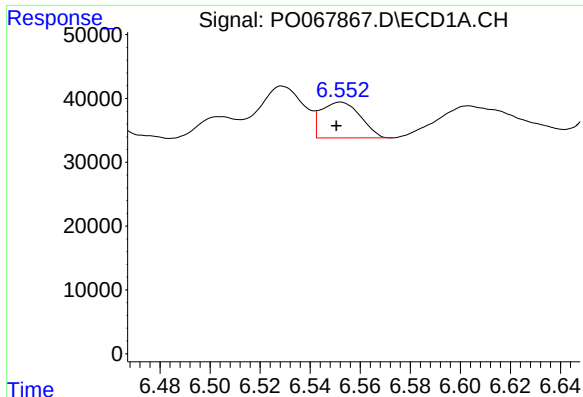
#14 AR-1232-4

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 160156
Conc: 623.00 ng/ml



#14 AR-1232-4

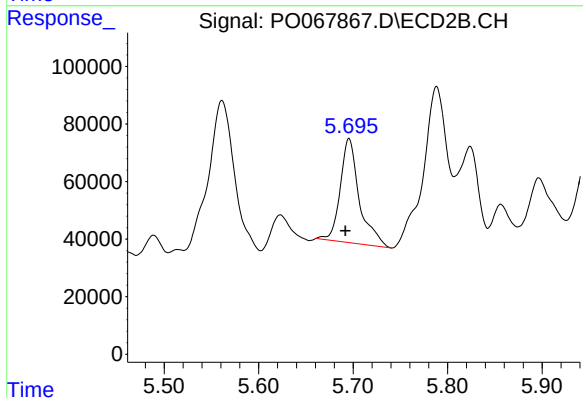
R.T.: 5.489 min
Delta R.T.: -0.020 min
Response: 69475
Conc: 196.39 ng/ml



#15 AR-1232-5

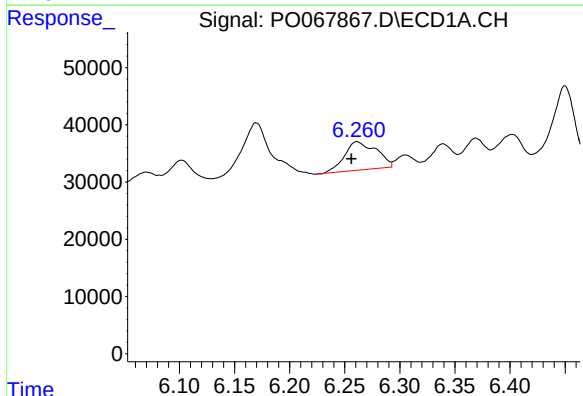
R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 61207
Conc: 326.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



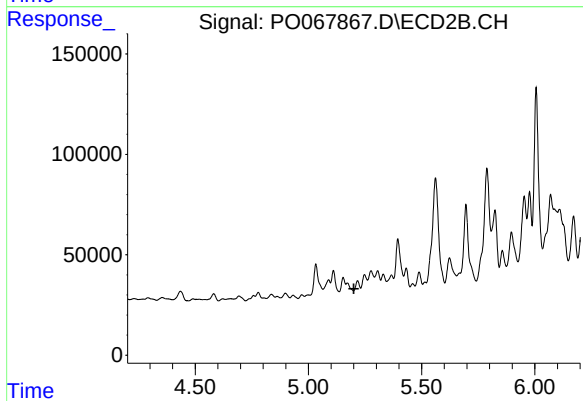
#15 AR-1232-5

R.T.: 5.696 min
Delta R.T.: 0.004 min
Response: 507761
Conc: 1328.75 ng/ml



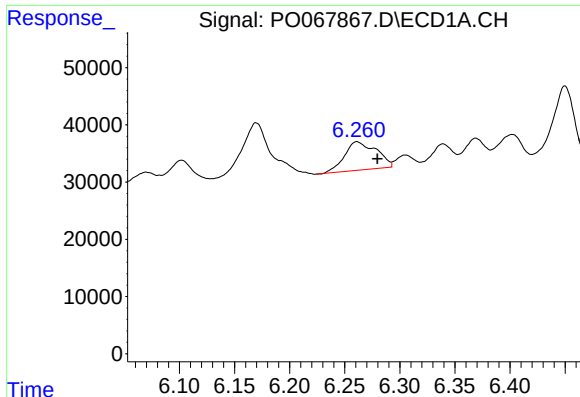
#16 AR-1242-1

R.T.: 6.261 min
Delta R.T.: 0.005 min
Response: 99859
Conc: 145.45 ng/ml



#16 AR-1242-1

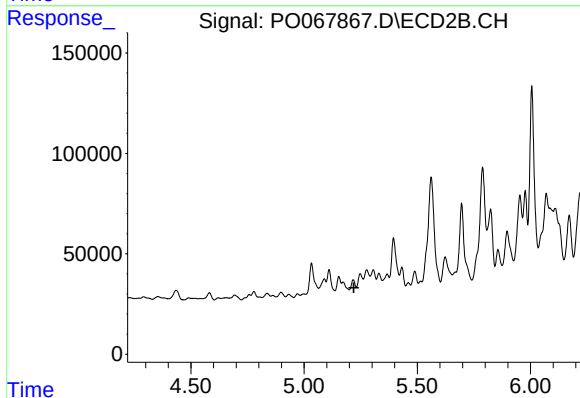
R.T.: 5.217 min
Delta R.T.: 0.017 min
Response: -2249
Conc: N.D.



#17 AR-1242-2

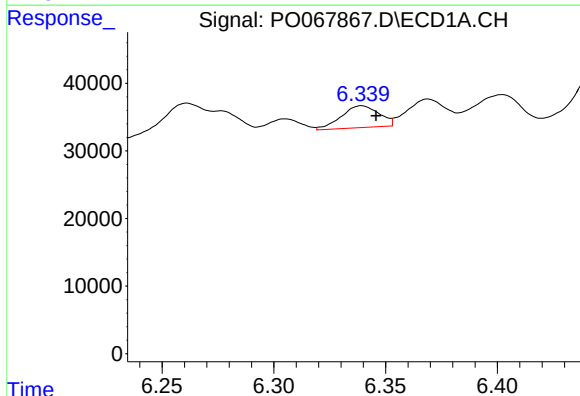
R.T.: 6.261 min
Delta R.T.: -0.019 min
Response: 99859
Conc: 106.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



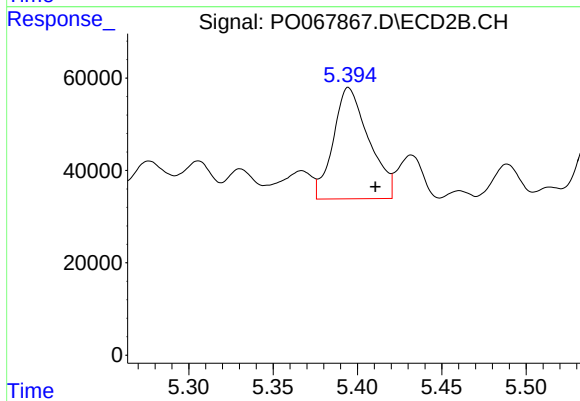
#17 AR-1242-2

R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: -2249
Conc: N.D.



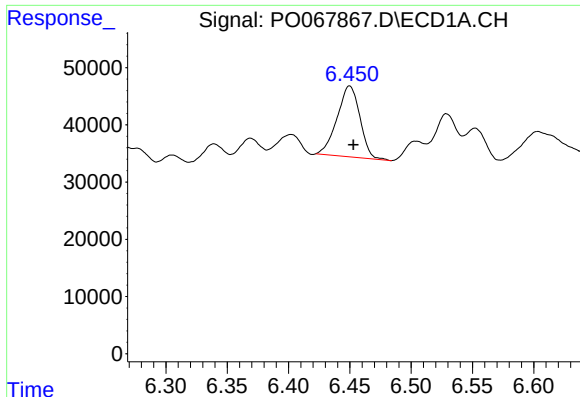
#18 AR-1242-3

R.T.: 6.339 min
Delta R.T.: -0.007 min
Response: 37986
Conc: 64.82 ng/ml



#18 AR-1242-3

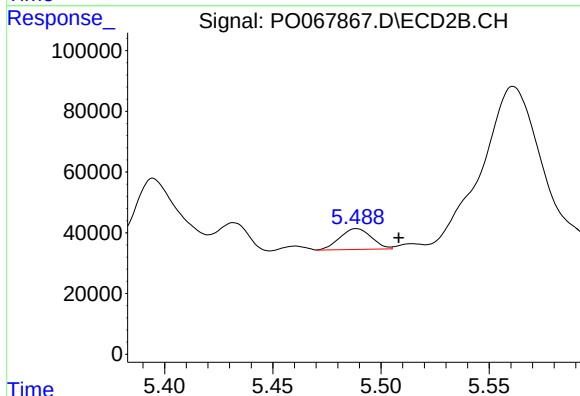
R.T.: 5.395 min
Delta R.T.: -0.016 min
Response: 353882
Conc: 494.89 ng/ml



#19 AR-1242-4

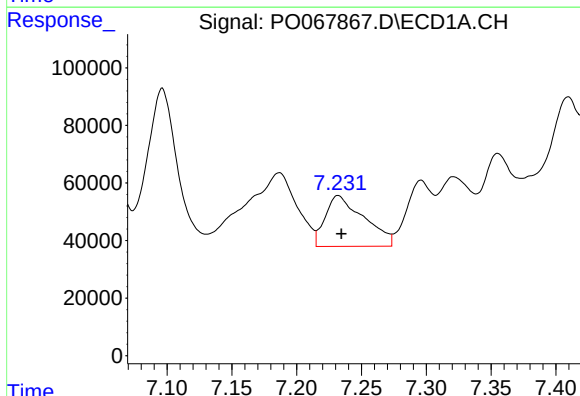
R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 160156
Conc: 340.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



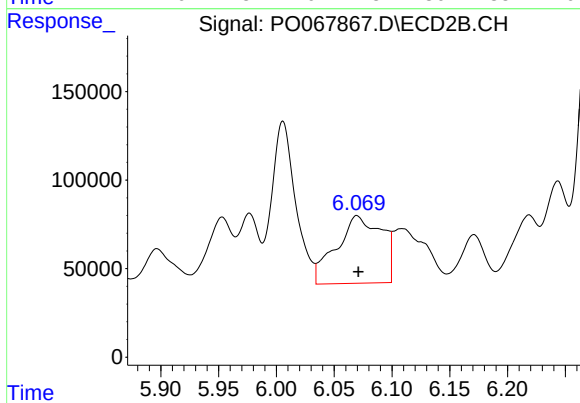
#19 AR-1242-4

R.T.: 5.489 min
Delta R.T.: -0.019 min
Response: 69475
Conc: 96.52 ng/ml



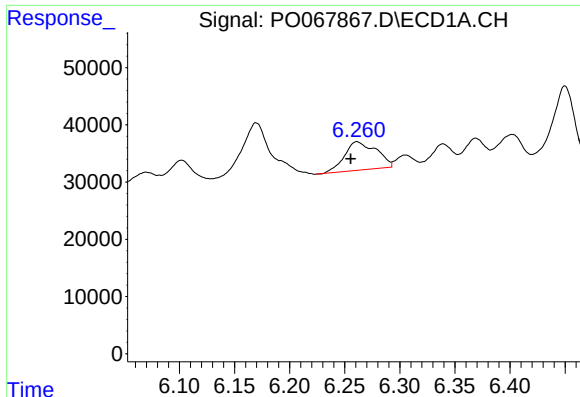
#20 AR-1242-5

R.T.: 7.232 min
Delta R.T.: -0.003 min
Response: 367519
Conc: 687.95 ng/ml



#20 AR-1242-5

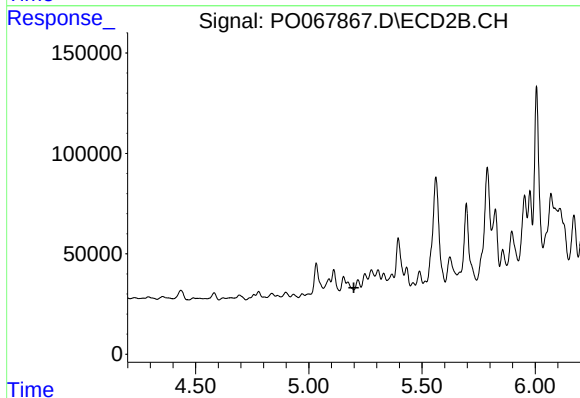
R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 1041558
Conc: 1113.09 ng/ml



#21 AR-1248-1

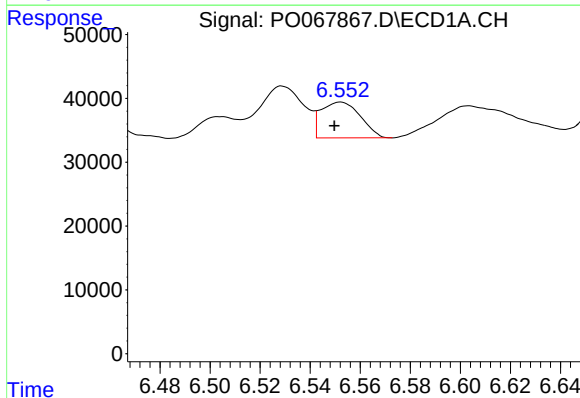
R.T.: 6.261 min
Delta R.T.: 0.006 min
Response: 99859
Conc: 186.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



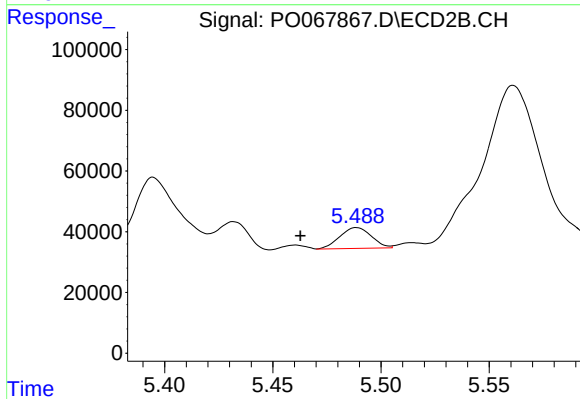
#21 AR-1248-1

R.T.: 5.217 min
Delta R.T.: 0.018 min
Response: -2249
Conc: N.D.



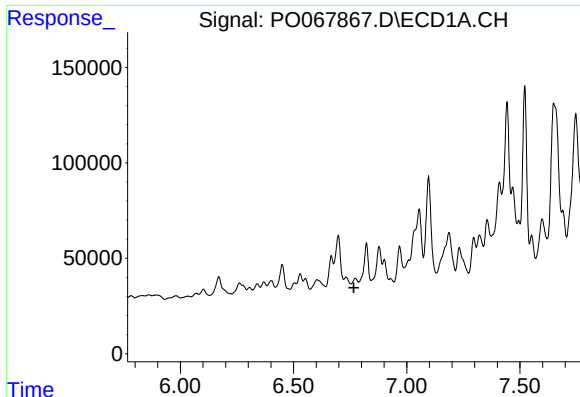
#22 AR-1248-2

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 61207
Conc: 86.99 ng/ml



#22 AR-1248-2

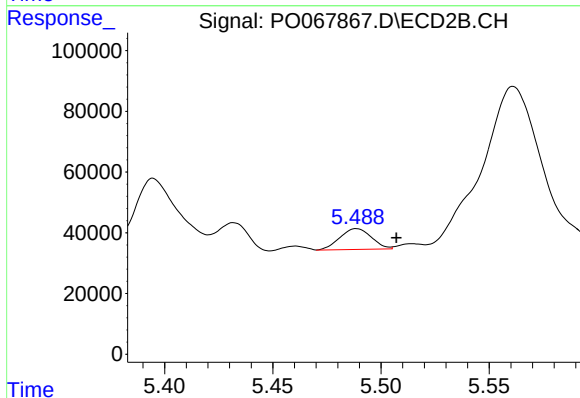
R.T.: 5.489 min
Delta R.T.: 0.026 min
Response: 69475
Conc: 69.04 ng/ml



#23 AR-1248-3

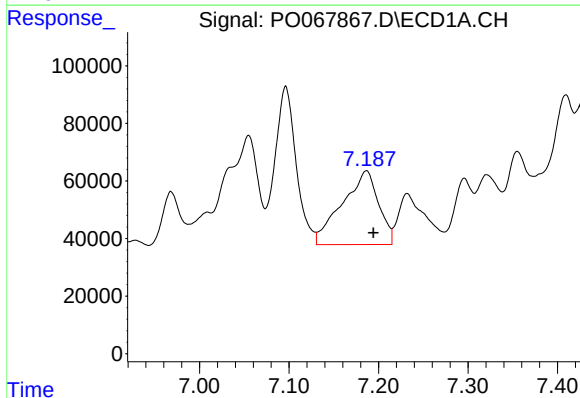
R.T.: 6.773 min
Delta R.T.: 0.006 min
Response: -6619
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



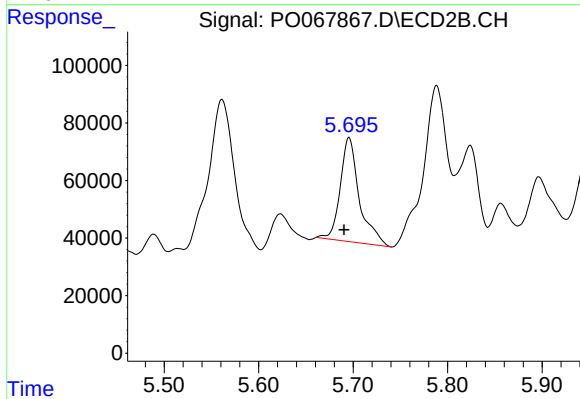
#23 AR-1248-3

R.T.: 5.489 min
Delta R.T.: -0.018 min
Response: 69475
Conc: 67.92 ng/ml



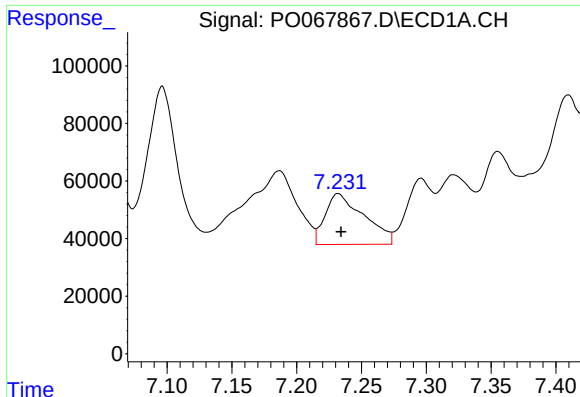
#24 AR-1248-4

R.T.: 7.187 min
Delta R.T.: -0.008 min
Response: 724028
Conc: 767.42 ng/ml



#24 AR-1248-4

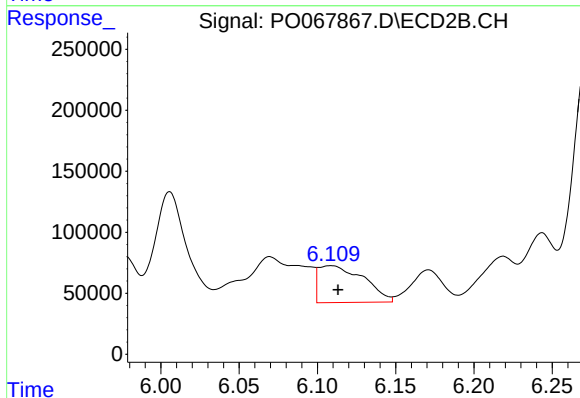
R.T.: 5.696 min
Delta R.T.: 0.005 min
Response: 507761
Conc: 407.42 ng/ml



#25 AR-1248-5

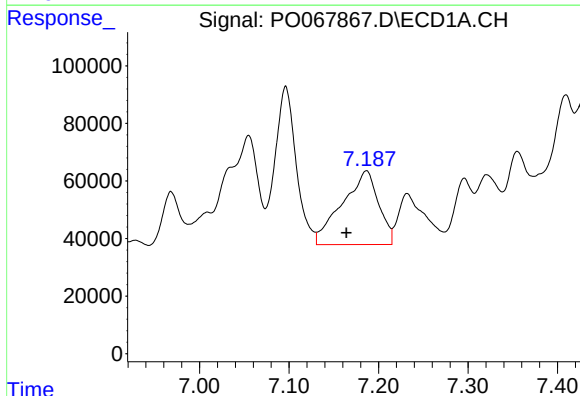
R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 367519
Conc: 407.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



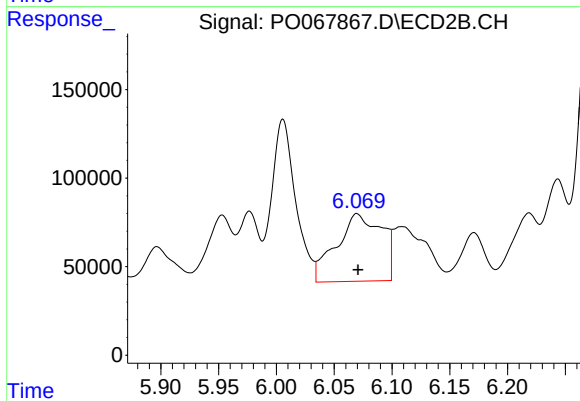
#25 AR-1248-5

R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 605315
Conc: 489.15 ng/ml



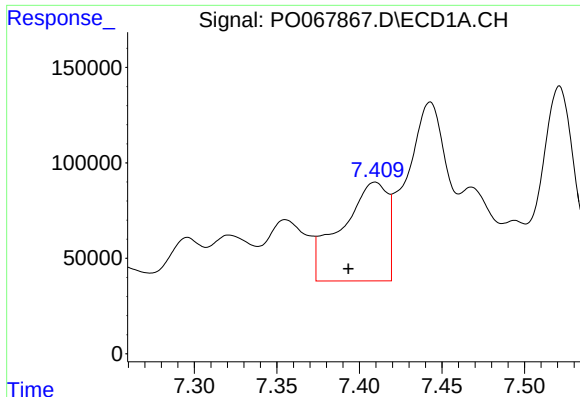
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: 0.022 min
Response: 724028
Conc: 586.21 ng/ml



#26 AR-1254-1

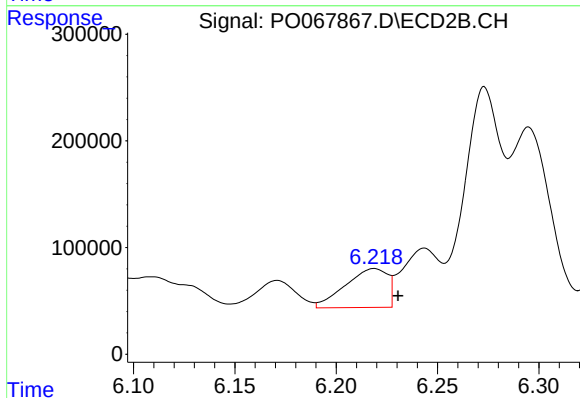
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 1041558
Conc: 406.20 ng/ml



#27 AR-1254-2

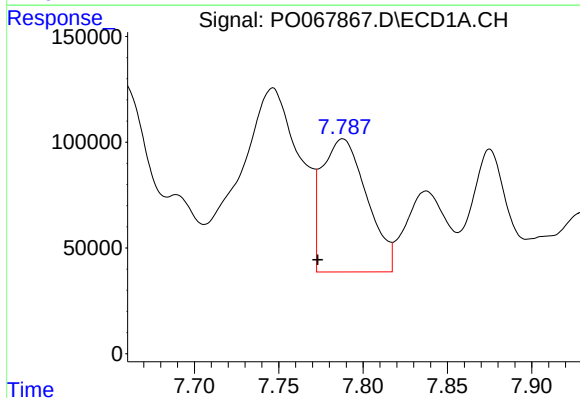
R.T.: 7.409 min
Delta R.T.: 0.016 min
Response: 1005918
Conc: 511.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



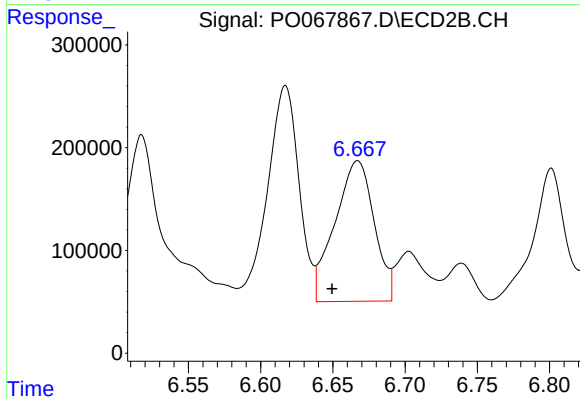
#27 AR-1254-2

R.T.: 6.219 min
Delta R.T.: -0.012 min
Response: 525517
Conc: 230.42 ng/ml



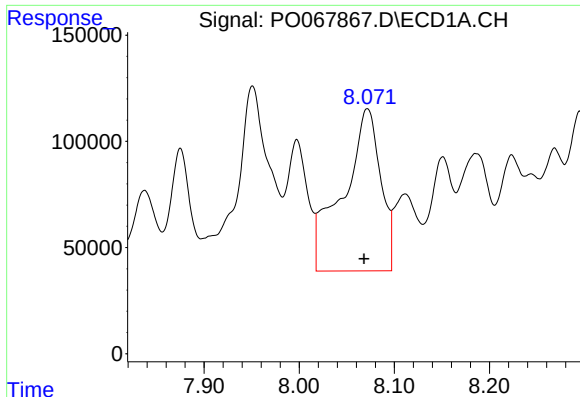
#28 AR-1254-3

R.T.: 7.788 min
Delta R.T.: 0.015 min
Response: 1162399
Conc: 560.17 ng/ml



#28 AR-1254-3

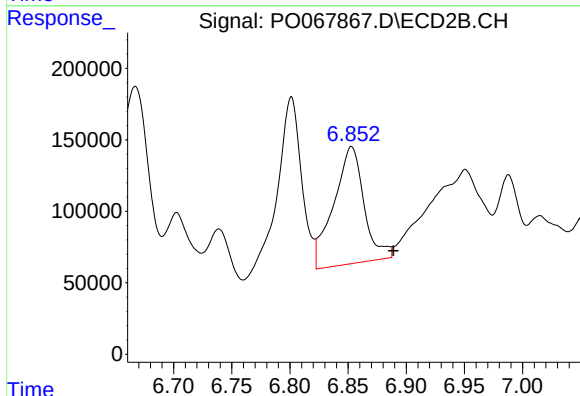
R.T.: 6.667 min
Delta R.T.: 0.018 min
Response: 2589213
Conc: 709.15 ng/ml



#29 AR-1254-4

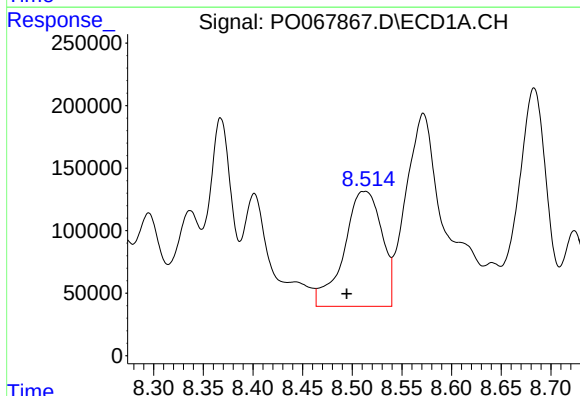
R.T.: 8.072 min
Delta R.T.: 0.004 min
Response: 2096843
Conc: 1287.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



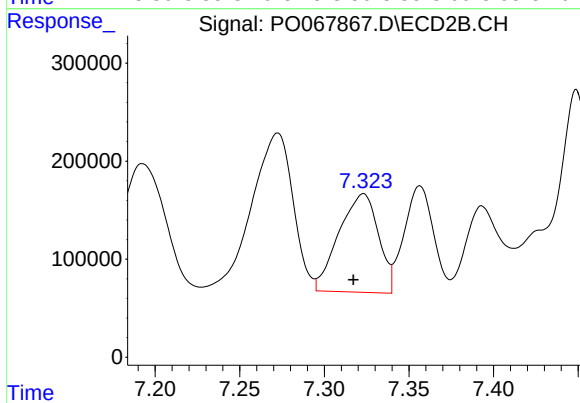
#29 AR-1254-4

R.T.: 6.853 min
Delta R.T.: -0.036 min
Response: 1490844
Conc: 618.44 ng/ml



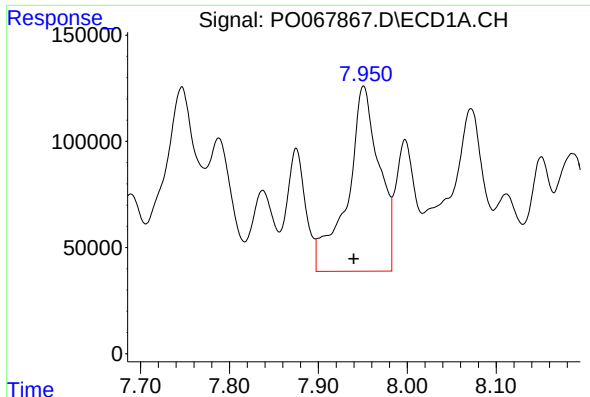
#30 AR-1254-5

R.T.: 8.512 min
Delta R.T.: 0.018 min
Response: 2435636
Conc: 1419.59 ng/ml



#30 AR-1254-5

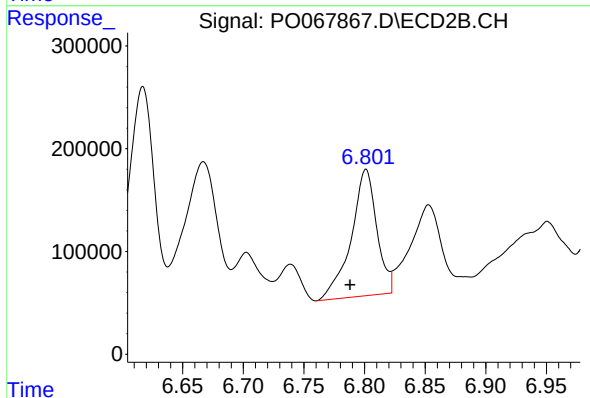
R.T.: 7.323 min
Delta R.T.: 0.005 min
Response: 1630360
Conc: 488.47 ng/ml



#31 AR-1260-1

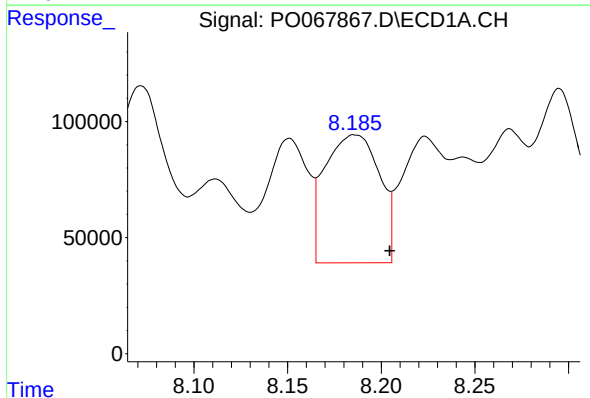
R.T.: 7.951 min
Delta R.T.: 0.011 min
Response: 2163925
Conc: 1601.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



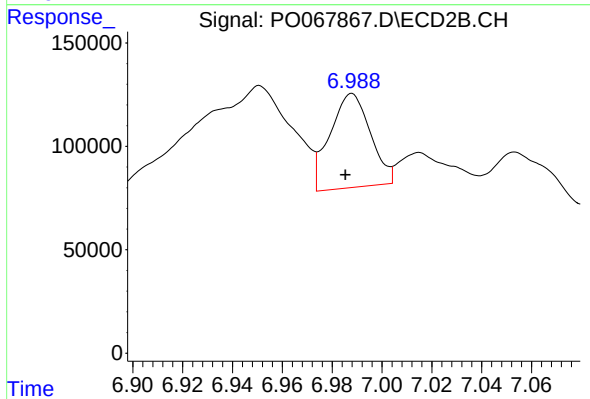
#31 AR-1260-1

R.T.: 6.801 min
Delta R.T.: 0.013 min
Response: 1812198
Conc: 864.42 ng/ml



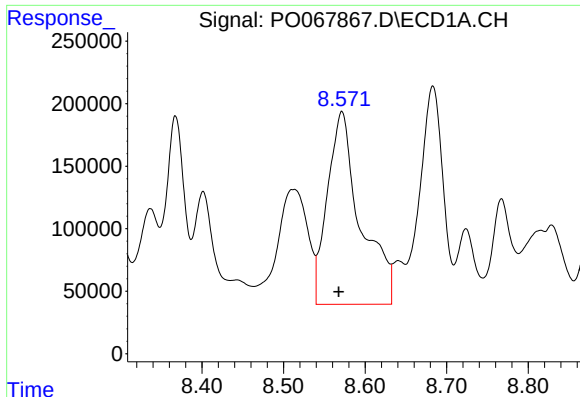
#32 AR-1260-2

R.T.: 8.186 min
Delta R.T.: -0.019 min
Response: 1114248
Conc: 660.03 ng/ml



#32 AR-1260-2

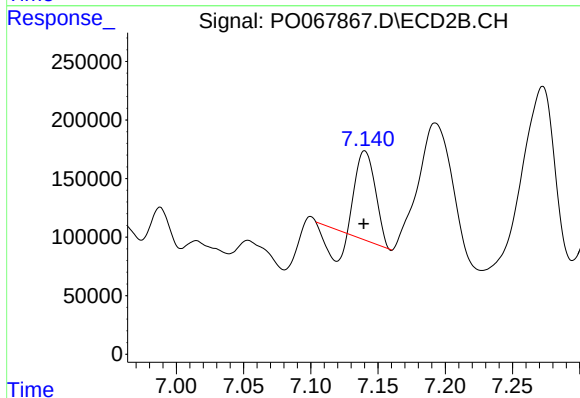
R.T.: 6.988 min
Delta R.T.: 0.003 min
Response: 514140
Conc: 200.23 ng/ml



#33 AR-1260-3

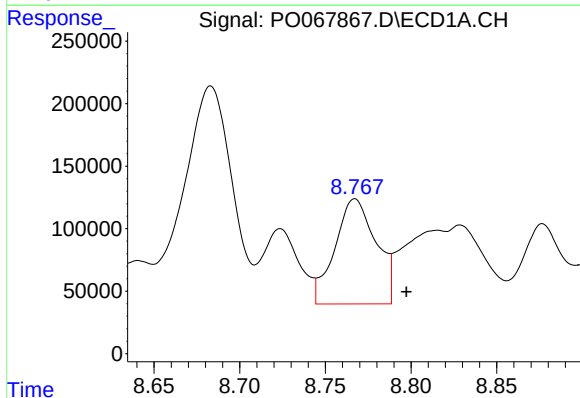
R.T.: 8.571 min
Delta R.T.: 0.004 min
Response: 4329041
Conc: 3321.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



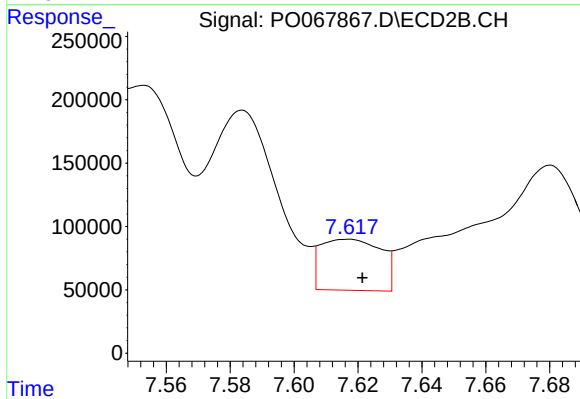
#33 AR-1260-3

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 558583
Conc: 232.29 ng/ml



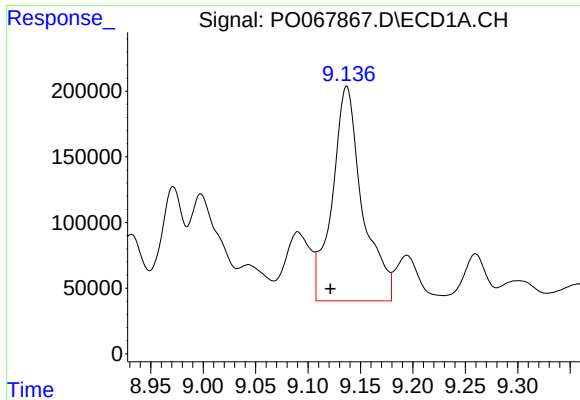
#34 AR-1260-4

R.T.: 8.767 min
Delta R.T.: -0.030 min
Response: 1405264
Conc: 914.41 ng/ml



#34 AR-1260-4

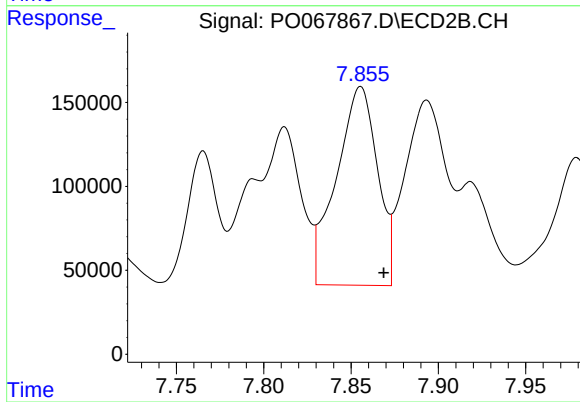
R.T.: 7.617 min
Delta R.T.: -0.005 min
Response: 527331
Conc: 250.91 ng/ml



#35 AR-1260-5

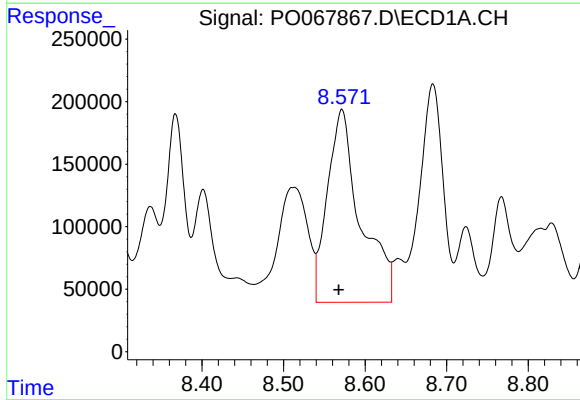
R.T.: 9.137 min
Delta R.T.: 0.015 min
Response: 3260645
Conc: 1033.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



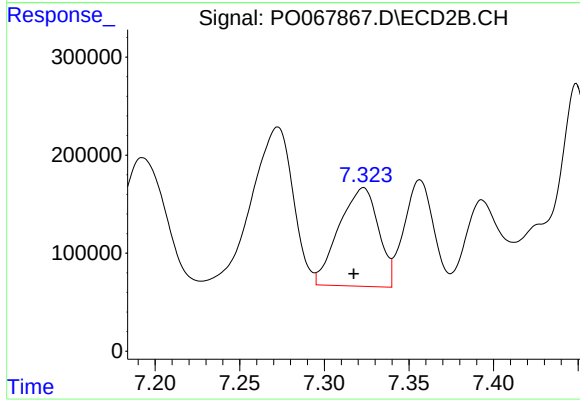
#35 AR-1260-5

R.T.: 7.855 min
Delta R.T.: -0.013 min
Response: 1938900
Conc: 382.99 ng/ml



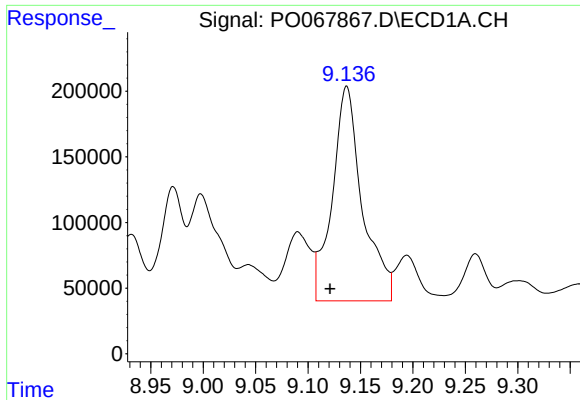
#36 AR-1262-1

R.T.: 8.571 min
Delta R.T.: 0.004 min
Response: 4329041
Conc: 2582.25 ng/ml



#36 AR-1262-1

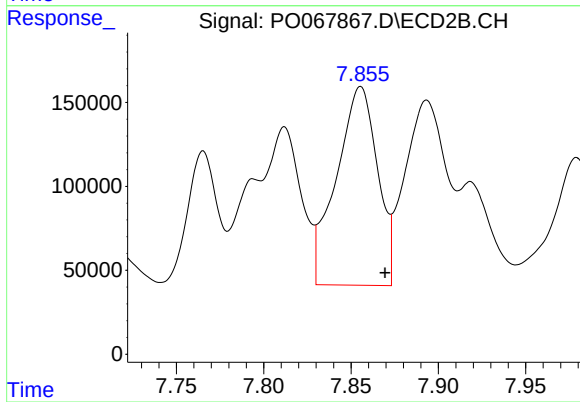
R.T.: 7.323 min
Delta R.T.: 0.005 min
Response: 1630360
Conc: 1176.54 ng/ml



#37 AR-1262-2

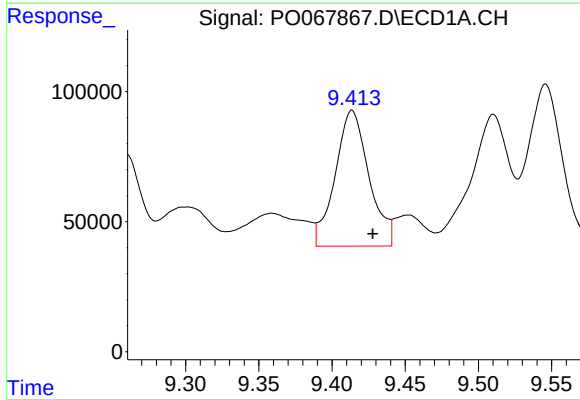
R.T.: 9.137 min
Delta R.T.: 0.016 min
Response: 3260645
Conc: 1136.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



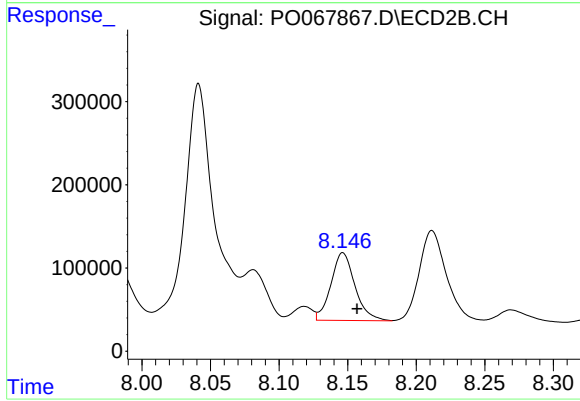
#37 AR-1262-2

R.T.: 7.855 min
Delta R.T.: -0.014 min
Response: 1938900
Conc: 424.07 ng/ml



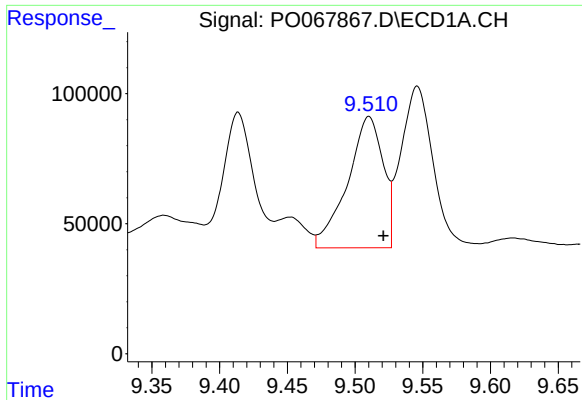
#38 AR-1262-3

R.T.: 9.414 min
Delta R.T.: -0.014 min
Response: 837323
Conc: 402.40 ng/ml



#38 AR-1262-3

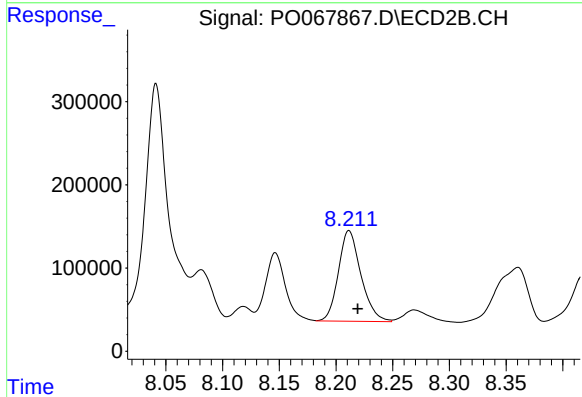
R.T.: 8.147 min
Delta R.T.: -0.010 min
Response: 996581
Conc: 507.05 ng/ml



#39 AR-1262-4

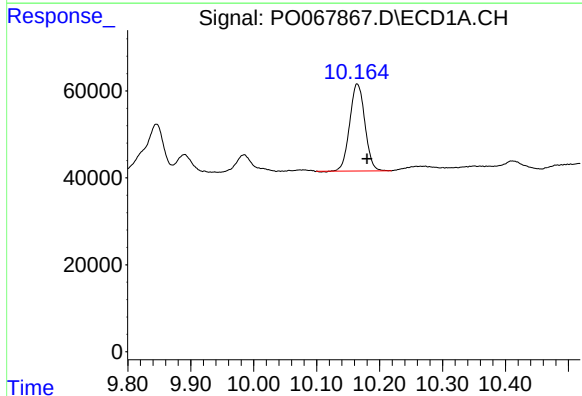
R.T.: 9.510 min
Delta R.T.: -0.011 min
Response: 920866
Conc: 581.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



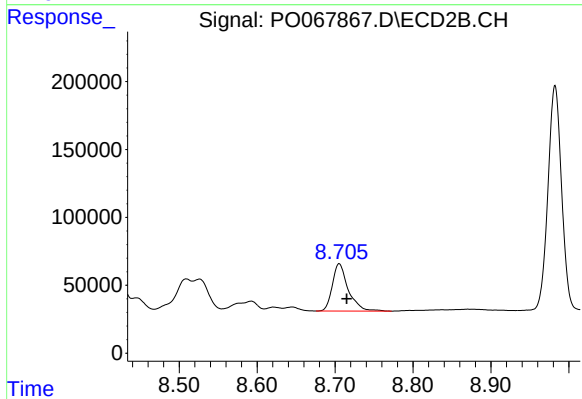
#39 AR-1262-4

R.T.: 8.212 min
Delta R.T.: -0.008 min
Response: 1509678
Conc: 440.40 ng/ml



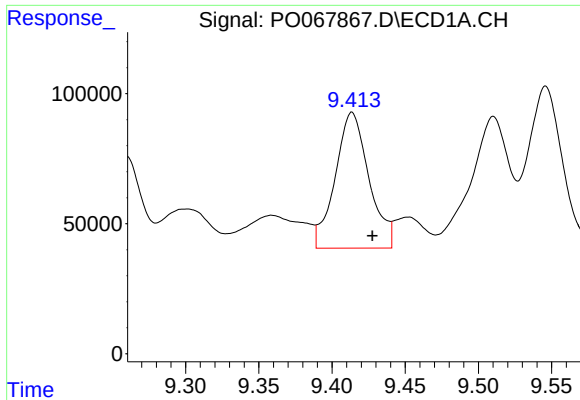
#40 AR-1262-5

R.T.: 10.165 min
Delta R.T.: -0.015 min
Response: 336143
Conc: 285.09 ng/ml



#40 AR-1262-5

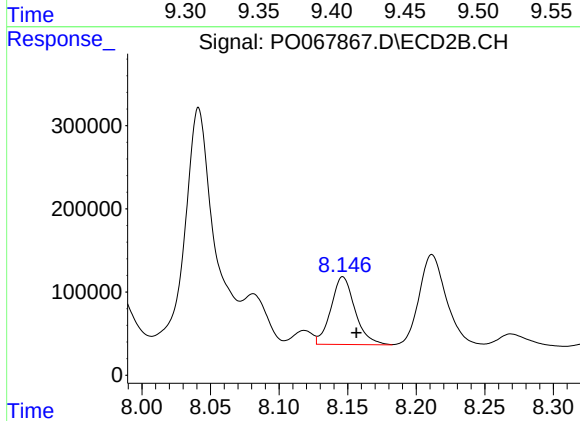
R.T.: 8.705 min
Delta R.T.: -0.010 min
Response: 492795
Conc: 289.91 ng/ml



#41 AR-1268-1

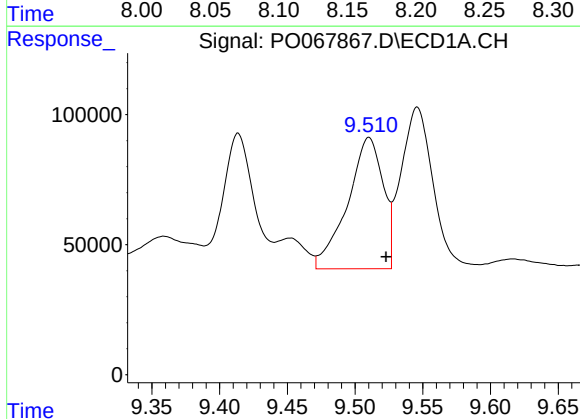
R.T.: 9.414 min
Delta R.T.: -0.014 min
Response: 837323
Conc: 226.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



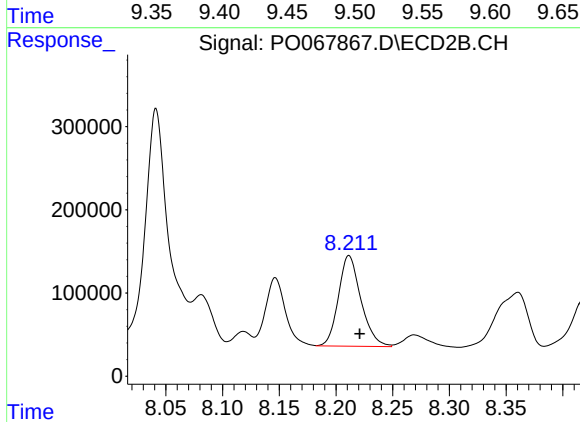
#41 AR-1268-1

R.T.: 8.147 min
Delta R.T.: -0.010 min
Response: 996581
Conc: 185.22 ng/ml



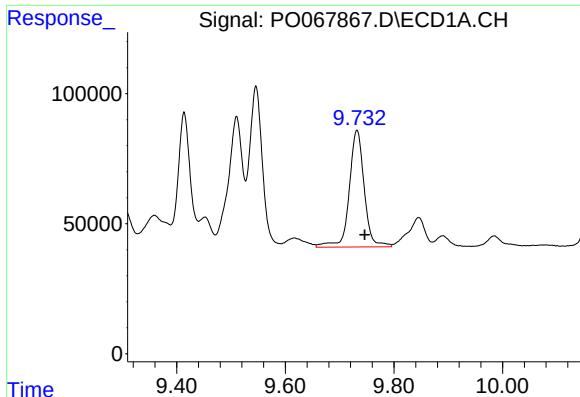
#42 AR-1268-2

R.T.: 9.510 min
Delta R.T.: -0.013 min
Response: 920866
Conc: 265.69 ng/ml



#42 AR-1268-2

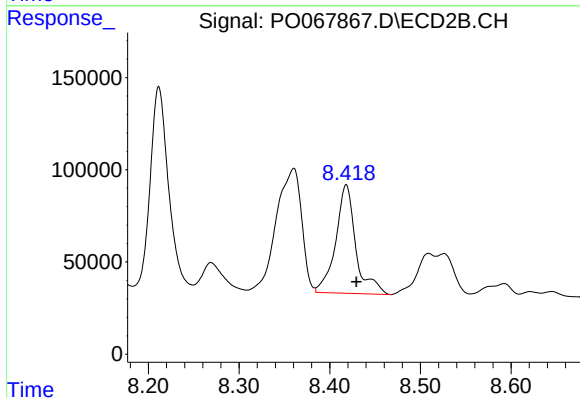
R.T.: 8.212 min
Delta R.T.: -0.009 min
Response: 1509678
Conc: 305.76 ng/ml



#43 AR-1268-3

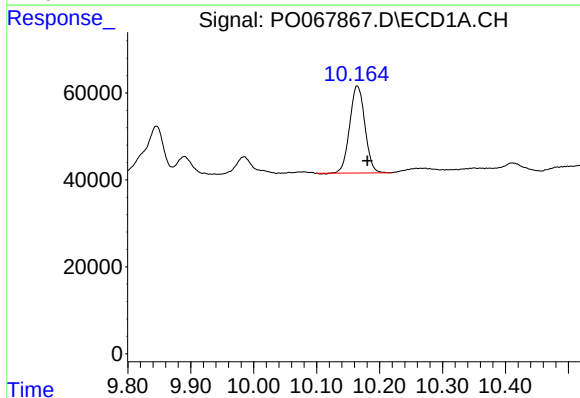
R.T.: 9.732 min
Delta R.T.: -0.014 min
Response: 861314
Conc: 296.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



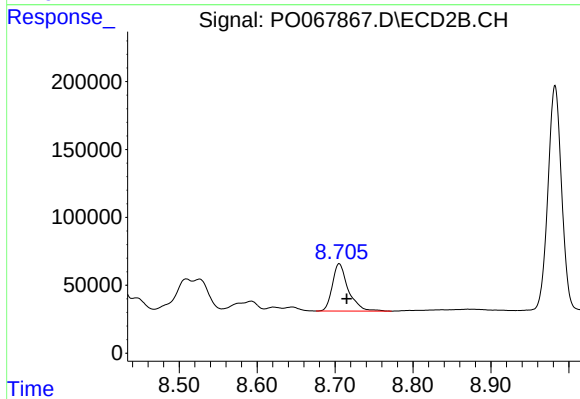
#43 AR-1268-3

R.T.: 8.418 min
Delta R.T.: -0.011 min
Response: 908639
Conc: 216.79 ng/ml



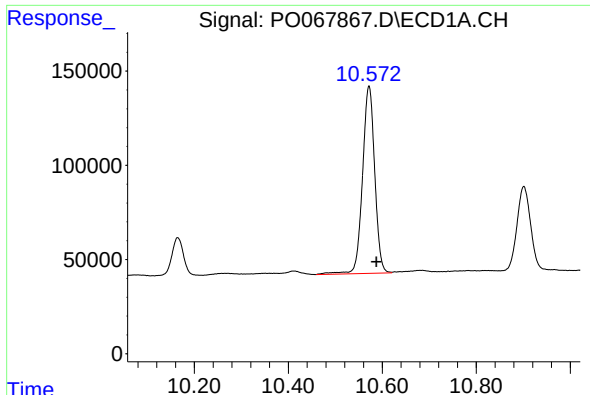
#44 AR-1268-4

R.T.: 10.165 min
Delta R.T.: -0.016 min
Response: 336143
Conc: 242.14 ng/ml



#44 AR-1268-4

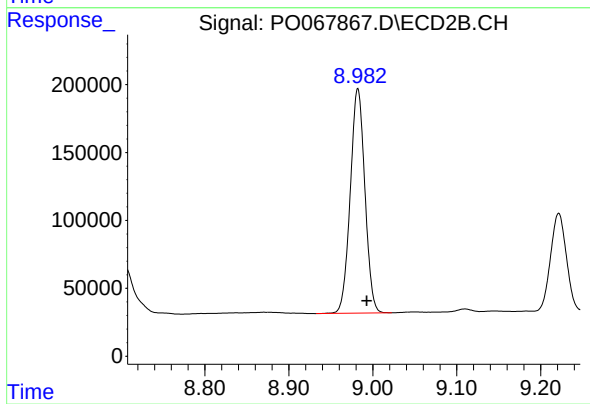
R.T.: 8.705 min
Delta R.T.: -0.010 min
Response: 492795
Conc: 254.69 ng/ml



#45 AR-1268-5

R.T.: 10.572 min
Delta R.T.: -0.016 min
Response: 1790553
Conc: 180.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.982 min
Delta R.T.: -0.011 min
Response: 2001250
Conc: 155.18 ng/ml