

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112320\
 Data File : P0073456.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Nov 2020 19:15
 Operator : DD\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 12:07:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 10:04:26 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...	4.941	4.003	4090152	2464990	48.896	50.277
2)	SA Decachlor...	10.967	9.273	4053041	2280686	49.157	49.742
Target Compounds							
3)	L1 AR-1016-1	6.264	5.252	46169	26999	14.020	13.253
4)	L1 AR-1016-2	6.292	5.273	54601	20414	11.861	7.299 #
5)	L1 AR-1016-3	6.355	0.000	25051	0	9.149	N.D. #
6)	L1 AR-1016-4	6.463	5.514	24695	601092	10.820	505.774 #
7)	L1 AR-1016-5	6.778	5.741	534304	365513	237.643	242.817
9)	L2 AR-1221-2	5.295	4.353	56107	33448	79.774	82.744
12)	L3 AR-1232-2	0.000	5.273	0	20414	N.D.	17.081 #
13)	L3 AR-1232-3	6.292	0.000	54601	0	27.913	N.D. #
14)	L3 AR-1232-4	6.463	5.558	24695	177914	24.977	330.001 #
15)	L3 AR-1232-5	6.561	5.741	922064	365513	1369.570	618.700 #
16)	L4 AR-1242-1	6.264	5.252	46169	26999	17.505	16.508
17)	L4 AR-1242-2	6.292	5.273	54601	20414	14.937	9.026 #
18)	L4 AR-1242-3	6.355	0.000	25051	0	11.360	N.D. #
19)	L4 AR-1242-4	6.463	5.558	24695	177914	13.304	161.872 #
20)	L4 AR-1242-5	7.251	6.120	515530	1496607	245.098	966.564 #
21)	L5 AR-1248-1	6.264	5.252	46169	26999	23.095	21.529
22)	L5 AR-1248-2	6.561	5.514	922064	601092	356.669	355.437
23)	L5 AR-1248-3	6.778	5.558	534304	177914	174.349	104.258 #
24)	L5 AR-1248-4	7.209	5.741	880586	365513	236.064	177.806
25)	L5 AR-1248-5	7.251	6.162	515530	204108	144.085	91.919 #
26)	L6 AR-1254-1	7.178	6.120	1635639	1496607	472.956	480.635
27)	L6 AR-1254-2	7.409	6.278	2557891	1308352	469.514	479.249
28)	L6 AR-1254-3	7.791	6.695	2640579	2021489	465.936	477.980
29)	L6 AR-1254-4	8.088	6.934	2264817	1386080	468.120	480.103
30)	L6 AR-1254-5	8.517	7.360	2258310	1806565	474.399	489.165
31)	L7 AR-1260-1	7.958	6.833	1077224	992615	266.954	369.444 #
32)	L7 AR-1260-2	8.224	7.028	1364376	837845	248.255	251.192
33)	L7 AR-1260-3	8.580	7.180	295892	816455	66.679	264.296 #
34)	L7 AR-1260-4	8.815	7.662	863774	94140	200.126	38.256 #
35)	L7 AR-1260-5	9.149	7.908	354814	231694	35.931	37.400
36)	L8 AR-1262-1	8.580	7.360	295892	1806565	47.393	932.209 #
37)	L8 AR-1262-2	9.149	7.908	354814	231694	32.801	35.338
38)	L8 AR-1262-3	9.483f	0.000	273799	0	37.302	N.D. #
39)	L8 AR-1262-4	9.532f	8.253	73986	220699	13.445	46.222 #
41)	L9 AR-1268-1	9.483f	0.000	273799	0	19.601	N.D. #
42)	L9 AR-1268-2	9.532f	8.253	73986	220699	6.090	30.217 #
45)	L9 AR-1268-5	10.634	0.000	34271	0	1.077	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112320\
Data File : PO073456.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Nov 2020 19:15
Operator : DD\AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 12:07:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 10:04:26 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

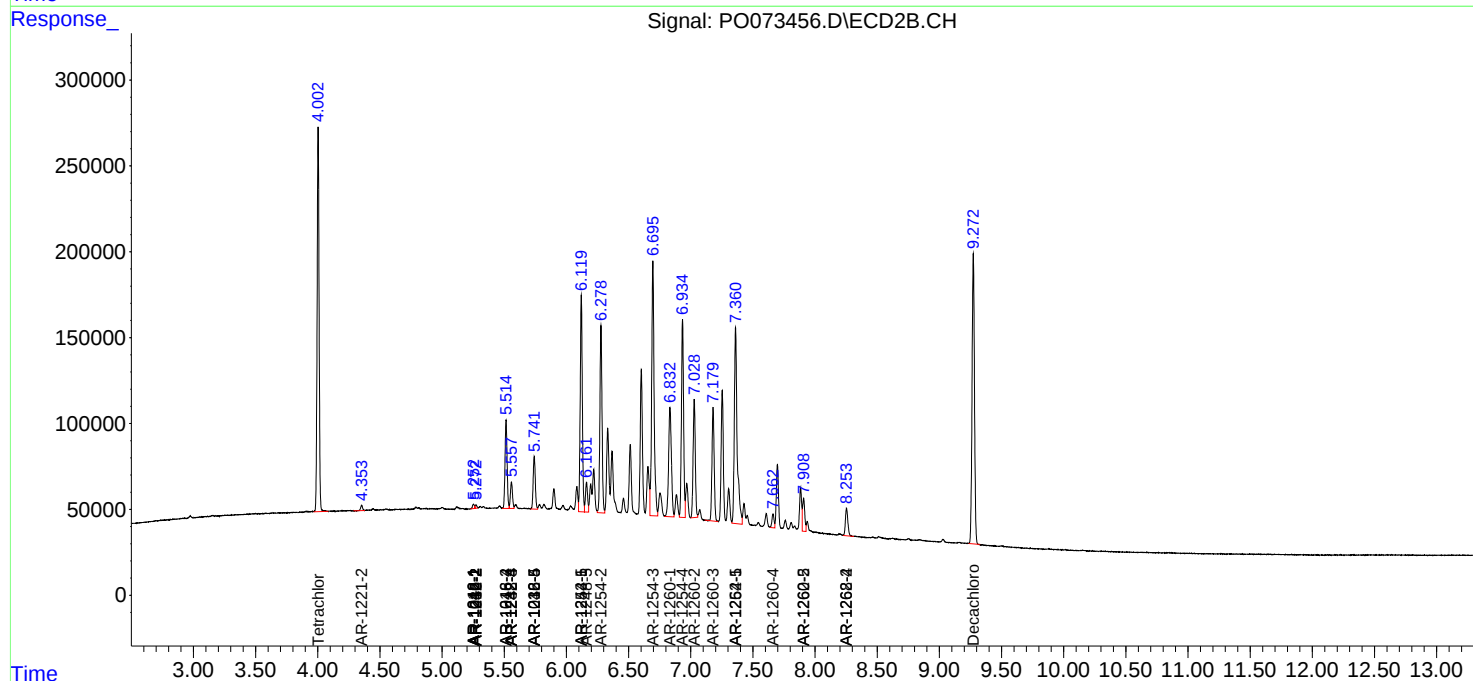
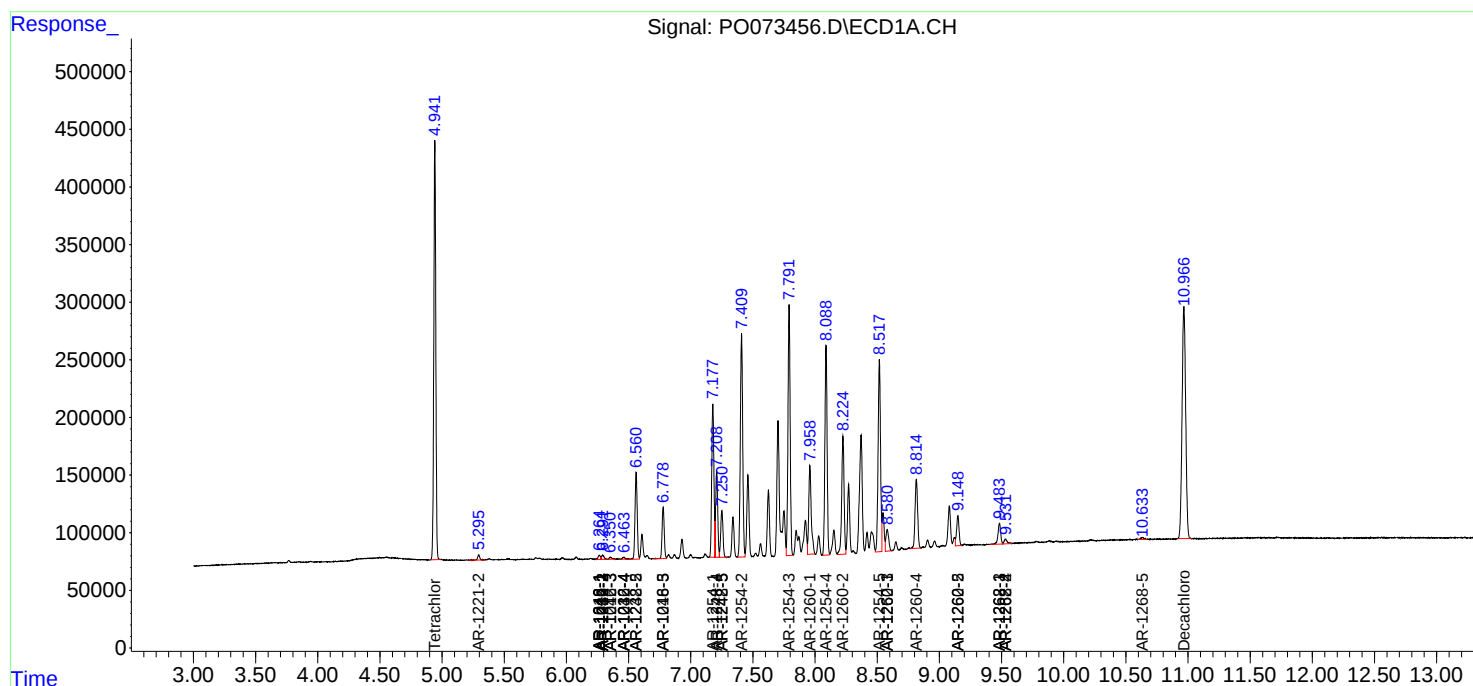
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

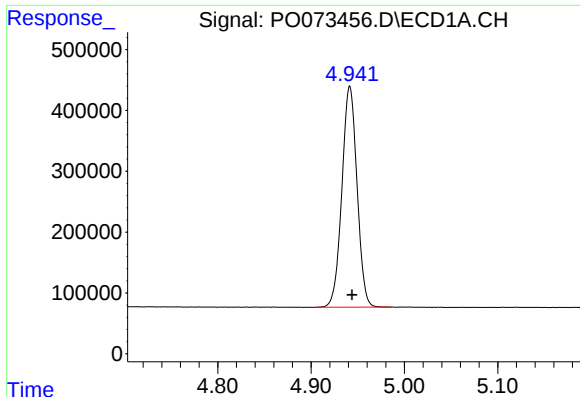
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112320\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

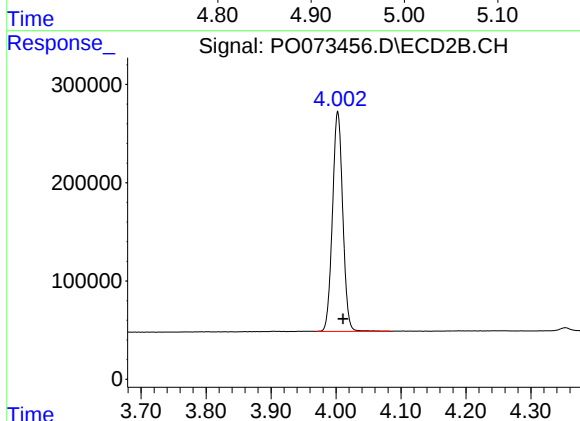




#1 Tetrachloro-m-xylene

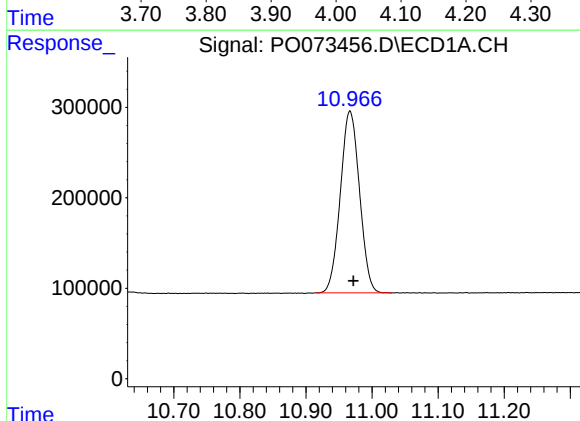
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 4090152
Conc: 48.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



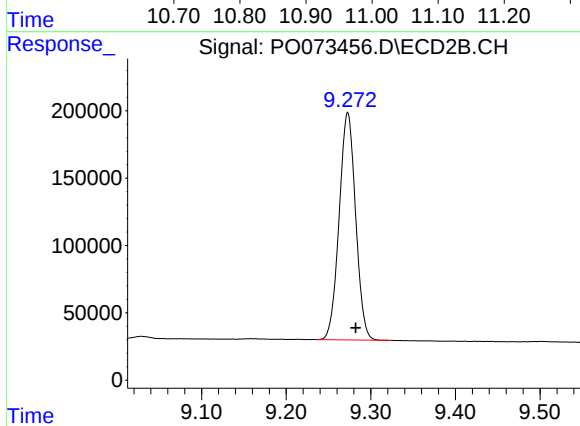
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.008 min
Response: 2464990
Conc: 50.28 ng/ml



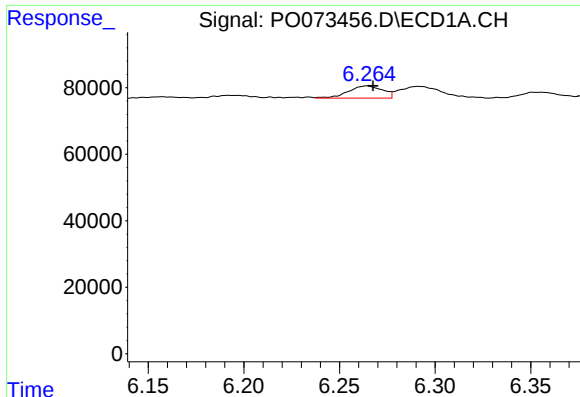
#2 Decachlorobiphenyl

R.T.: 10.967 min
Delta R.T.: -0.005 min
Response: 4053041
Conc: 49.16 ng/ml



#2 Decachlorobiphenyl

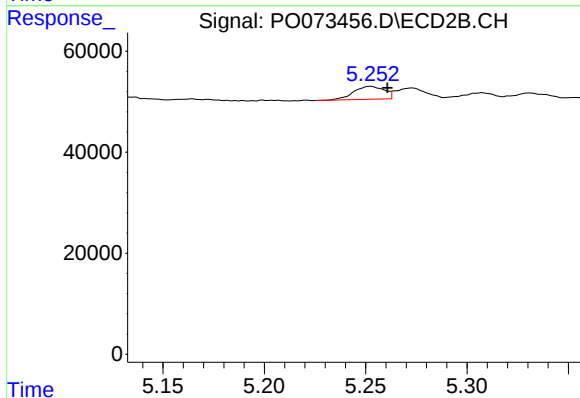
R.T.: 9.273 min
Delta R.T.: -0.009 min
Response: 2280686
Conc: 49.74 ng/ml



#3 AR-1016-1

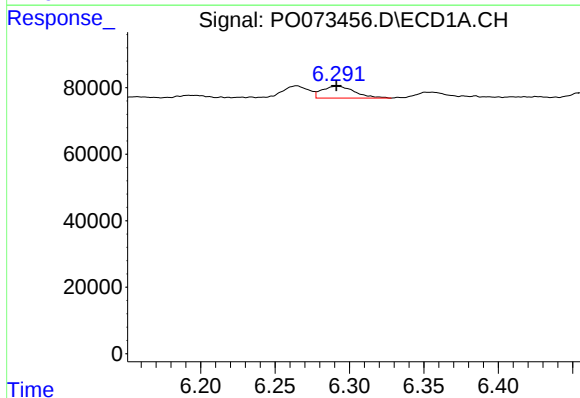
R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 46169
Conc: 14.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



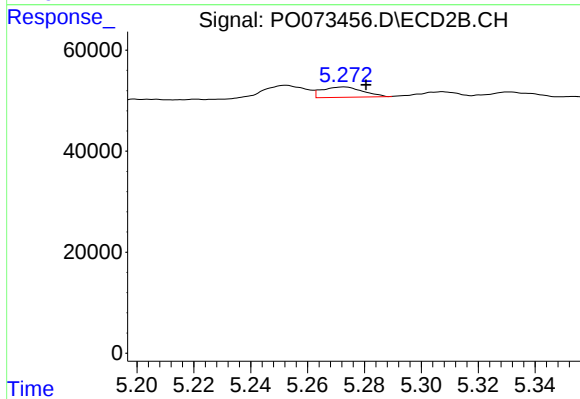
#3 AR-1016-1

R.T.: 5.252 min
Delta R.T.: -0.008 min
Response: 26999
Conc: 13.25 ng/ml



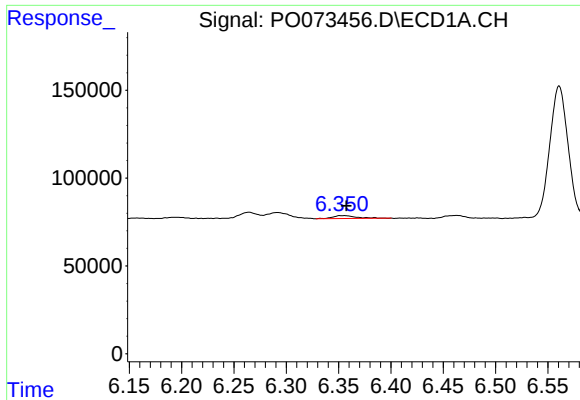
#4 AR-1016-2

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 54601
Conc: 11.86 ng/ml



#4 AR-1016-2

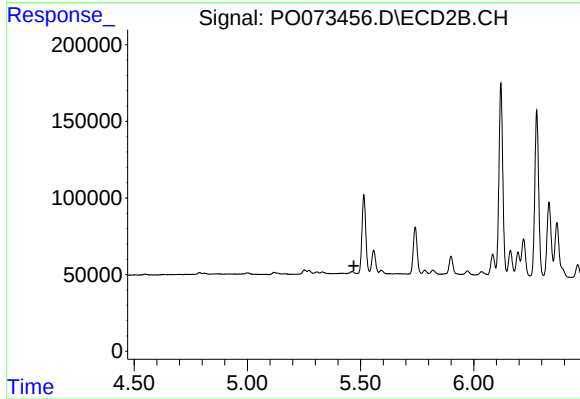
R.T.: 5.273 min
Delta R.T.: -0.008 min
Response: 20414
Conc: 7.30 ng/ml



#5 AR-1016-3

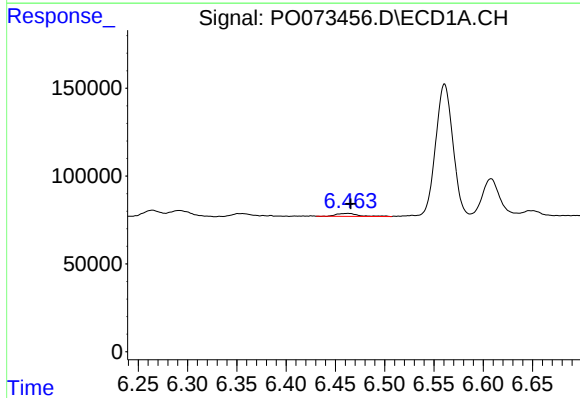
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 25051
Conc: 9.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



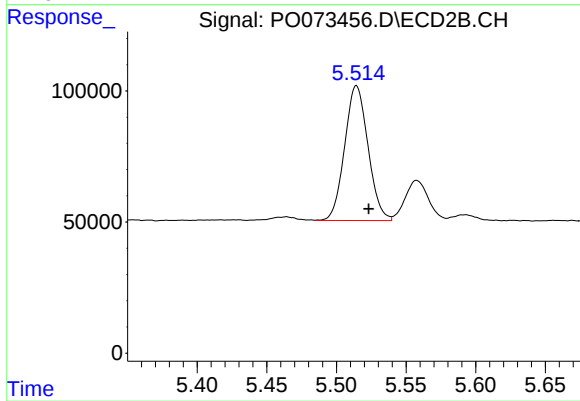
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



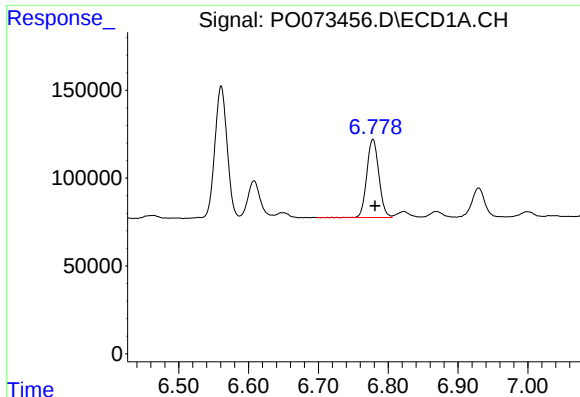
#6 AR-1016-4

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 24695
Conc: 10.82 ng/ml



#6 AR-1016-4

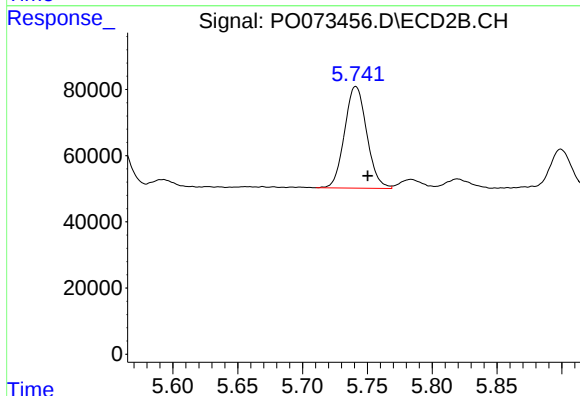
R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 601092
Conc: 505.77 ng/ml



#7 AR-1016-5

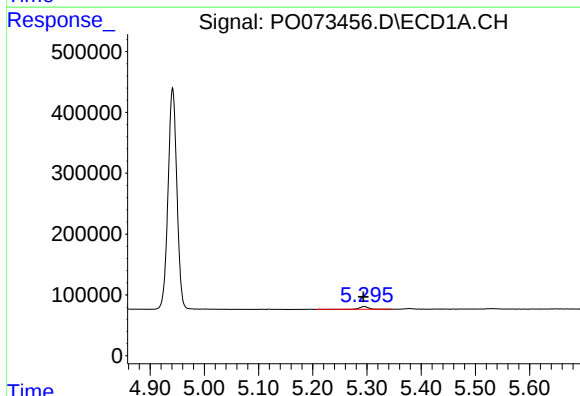
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 534304
Conc: 237.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



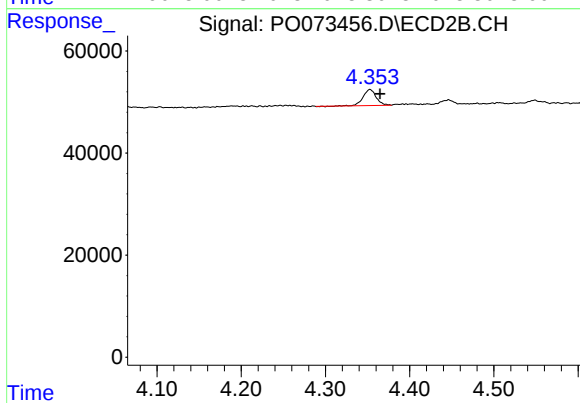
#7 AR-1016-5

R.T.: 5.741 min
Delta R.T.: -0.009 min
Response: 365513
Conc: 242.82 ng/ml



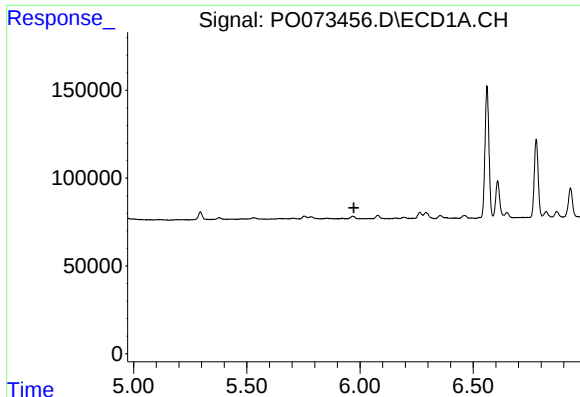
#9 AR-1221-2

R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 56107
Conc: 79.77 ng/ml



#9 AR-1221-2

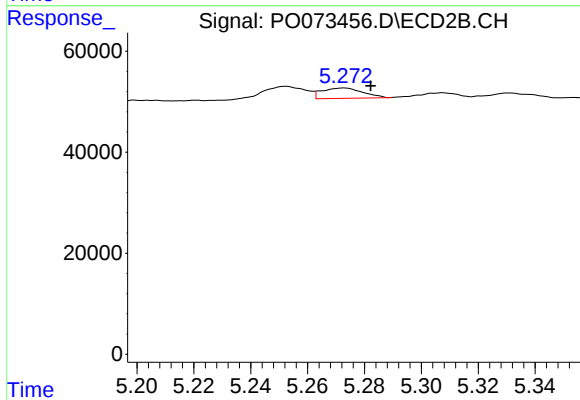
R.T.: 4.353 min
Delta R.T.: -0.012 min
Response: 33448
Conc: 82.74 ng/ml



#12 AR-1232-2

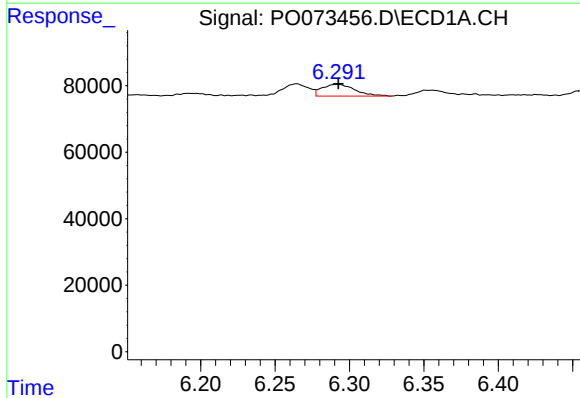
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



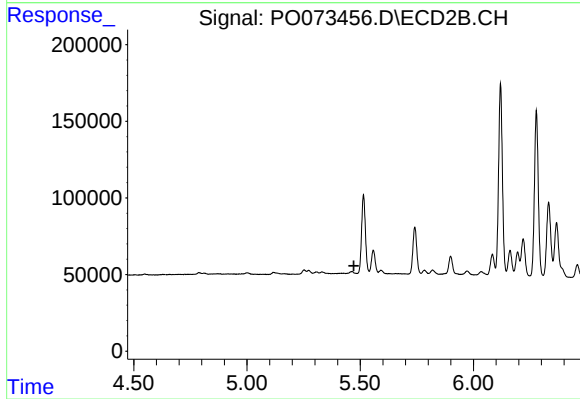
#12 AR-1232-2

R.T.: 5.273 min
Delta R.T.: -0.010 min
Response: 20414
Conc: 17.08 ng/ml



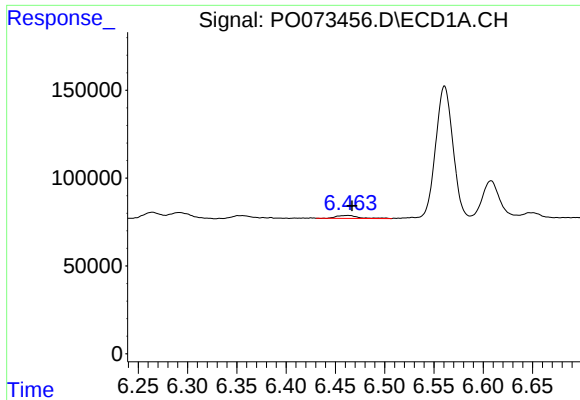
#13 AR-1232-3

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 54601
Conc: 27.91 ng/ml



#13 AR-1232-3

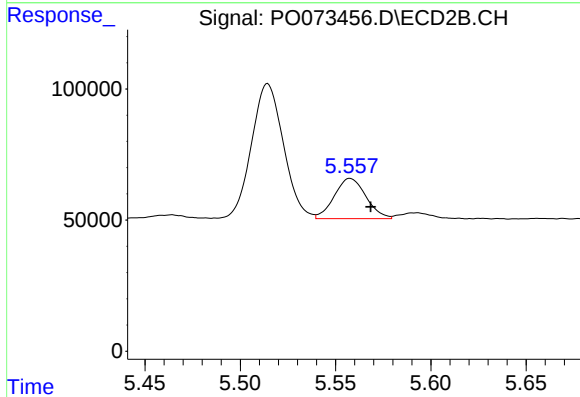
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.



#14 AR-1232-4

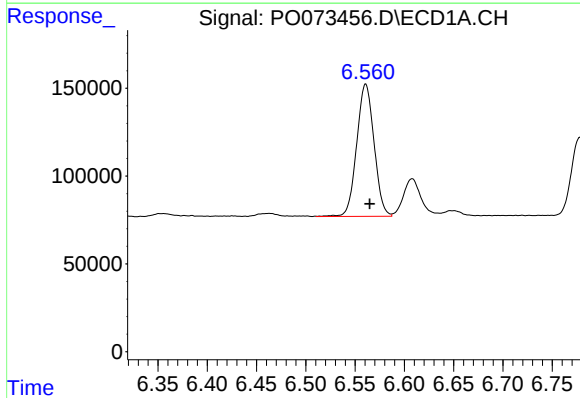
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 24695
Conc: 24.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



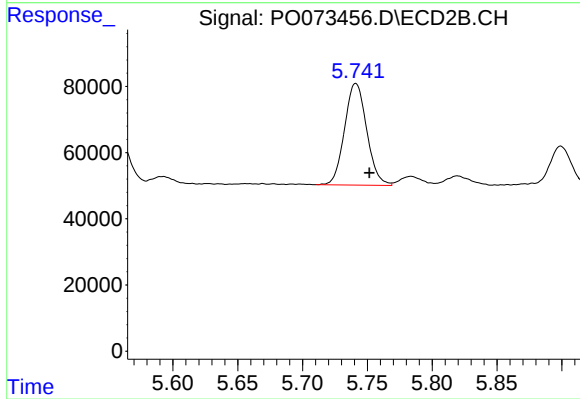
#14 AR-1232-4

R.T.: 5.558 min
Delta R.T.: -0.011 min
Response: 177914
Conc: 330.00 ng/ml



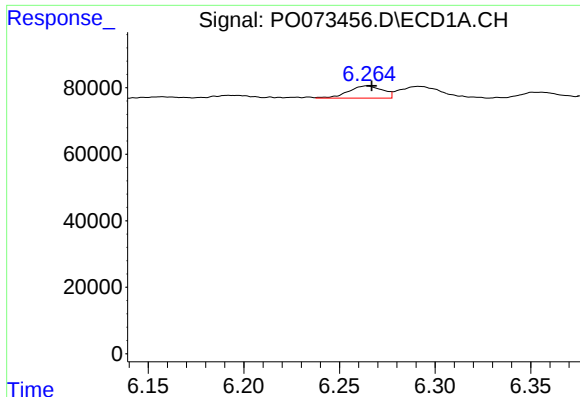
#15 AR-1232-5

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 922064
Conc: 1369.57 ng/ml



#15 AR-1232-5

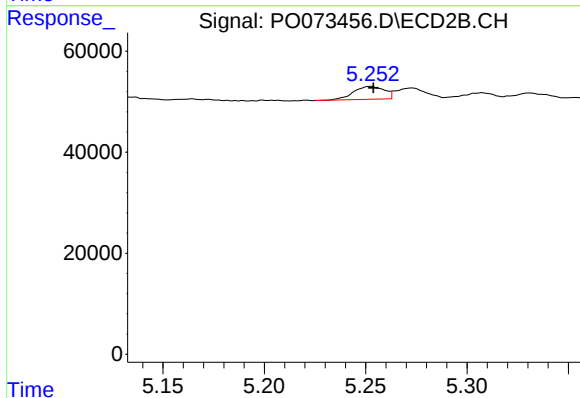
R.T.: 5.741 min
Delta R.T.: -0.011 min
Response: 365513
Conc: 618.70 ng/ml



#16 AR-1242-1

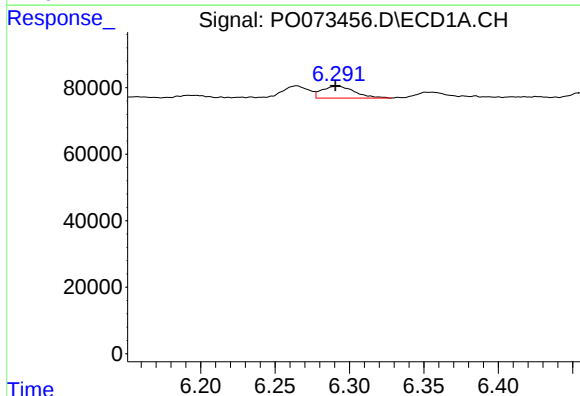
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 46169
Conc: 17.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



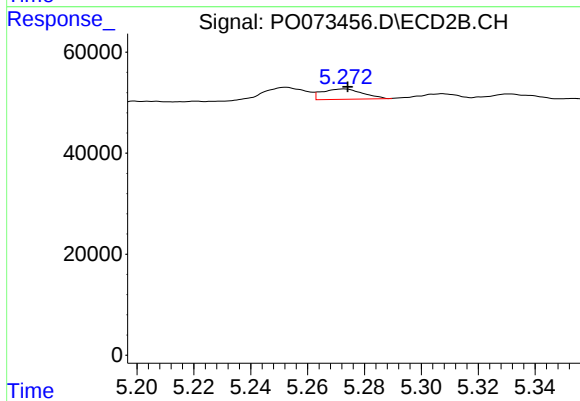
#16 AR-1242-1

R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 26999
Conc: 16.51 ng/ml



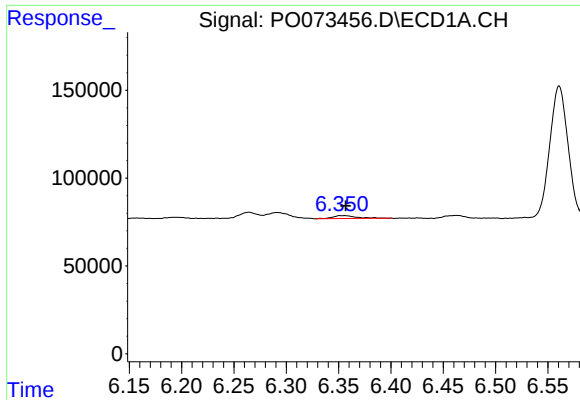
#17 AR-1242-2

R.T.: 6.292 min
Delta R.T.: 0.001 min
Response: 54601
Conc: 14.94 ng/ml



#17 AR-1242-2

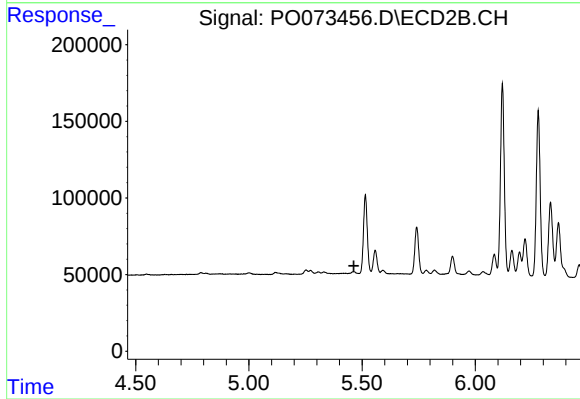
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 20414
Conc: 9.03 ng/ml



#18 AR-1242-3

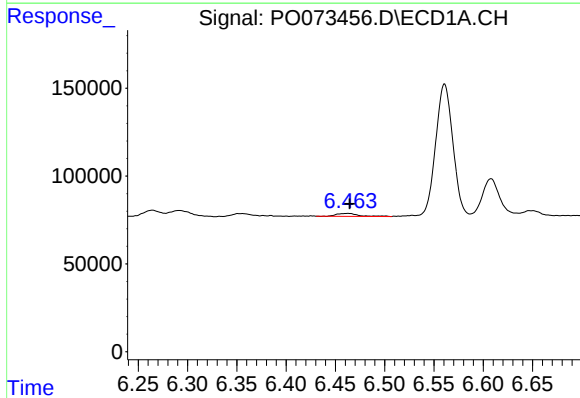
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 25051
Conc: 11.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



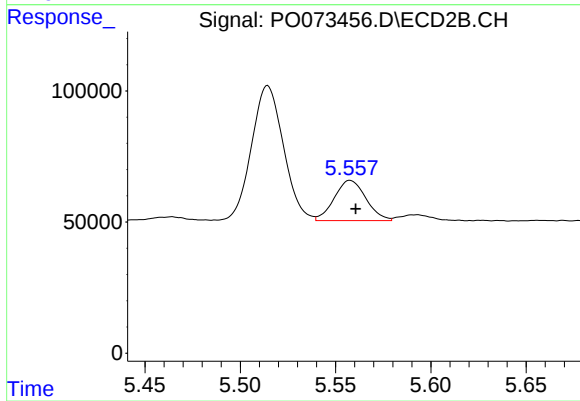
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



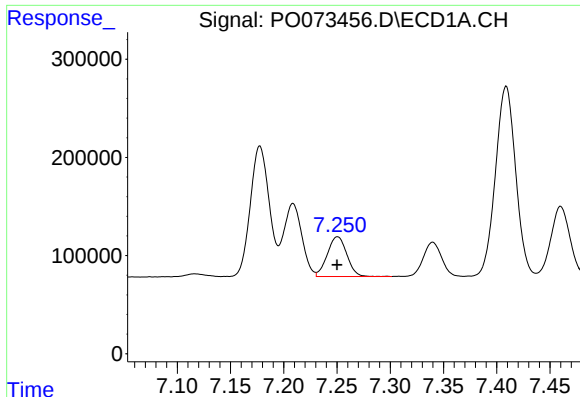
#19 AR-1242-4

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 24695
Conc: 13.30 ng/ml



#19 AR-1242-4

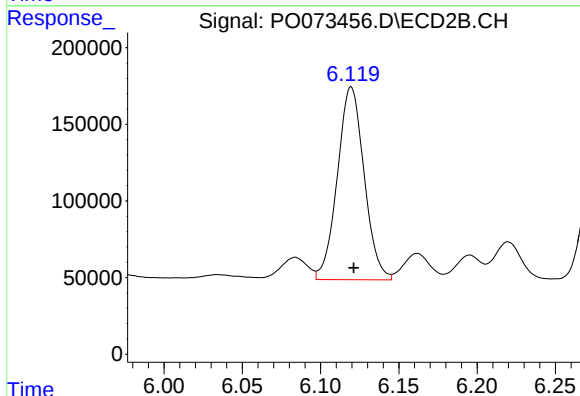
R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 177914
Conc: 161.87 ng/ml



#20 AR-1242-5

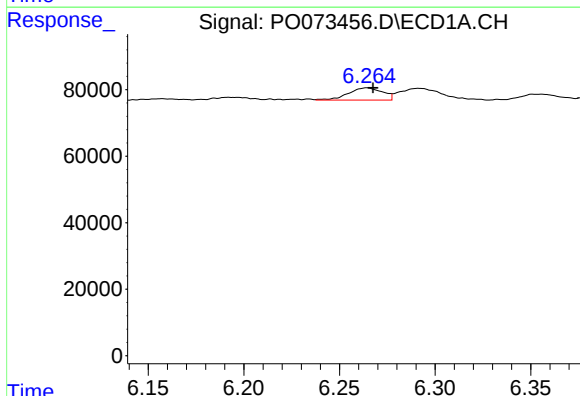
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 515530
Conc: 245.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



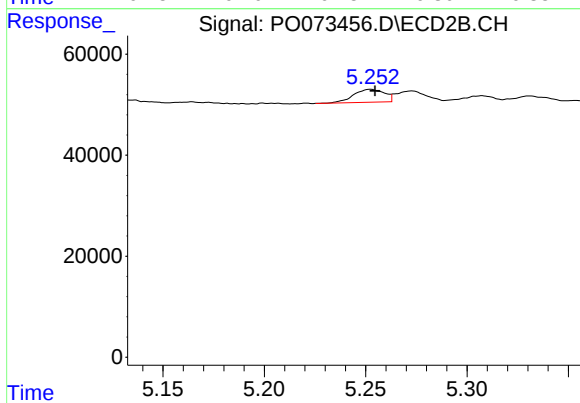
#20 AR-1242-5

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 1496607
Conc: 966.56 ng/ml



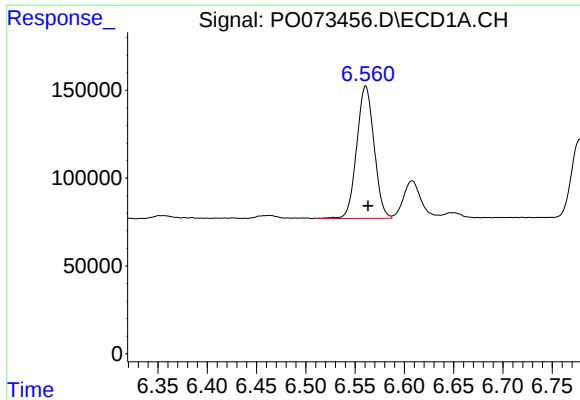
#21 AR-1248-1

R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 46169
Conc: 23.09 ng/ml



#21 AR-1248-1

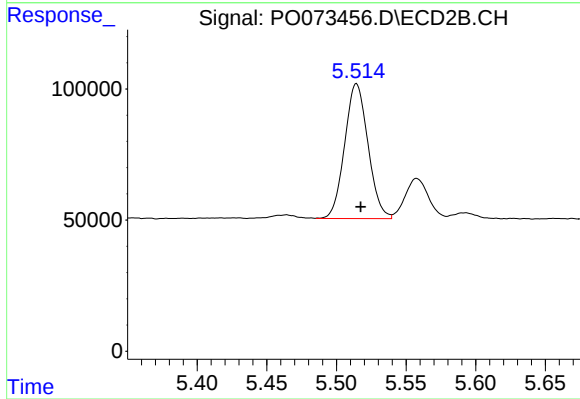
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 26999
Conc: 21.53 ng/ml



#22 AR-1248-2

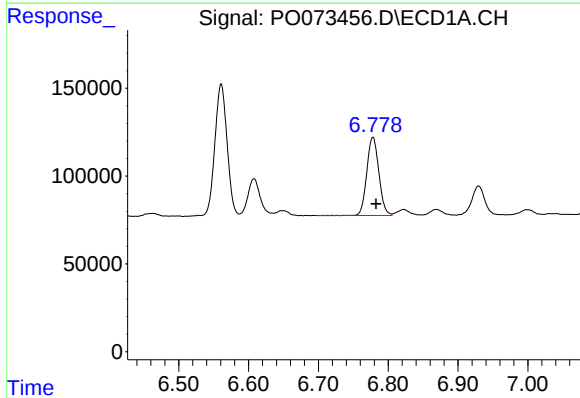
R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 922064
Conc: 356.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



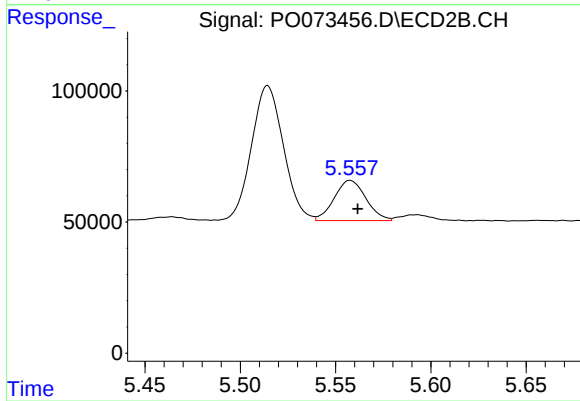
#22 AR-1248-2

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 601092
Conc: 355.44 ng/ml



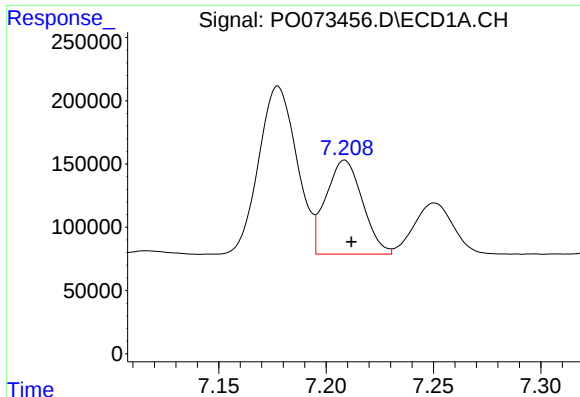
#23 AR-1248-3

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 534304
Conc: 174.35 ng/ml



#23 AR-1248-3

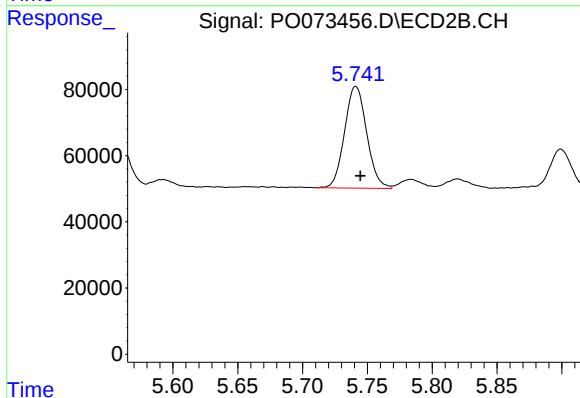
R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 177914
Conc: 104.26 ng/ml



#24 AR-1248-4

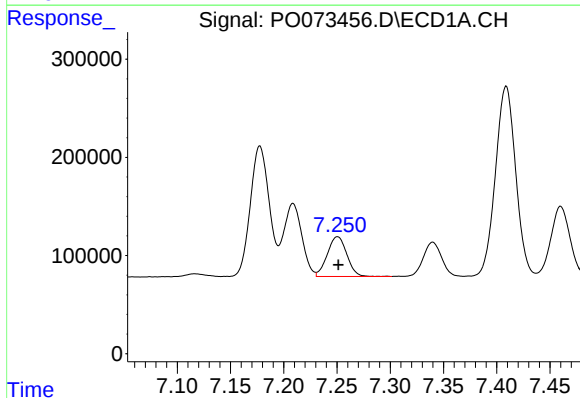
R.T.: 7.209 min
Delta R.T.: -0.003 min
Response: 880586
Conc: 236.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



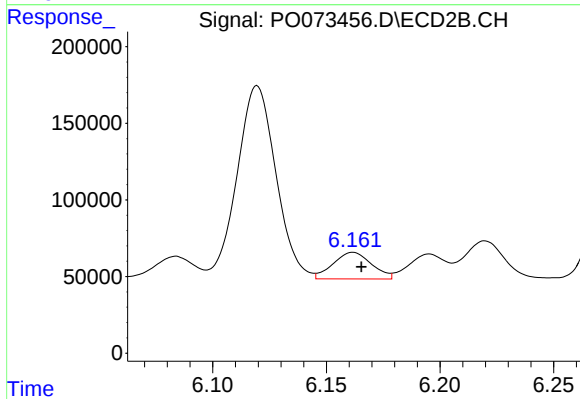
#24 AR-1248-4

R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 365513
Conc: 177.81 ng/ml



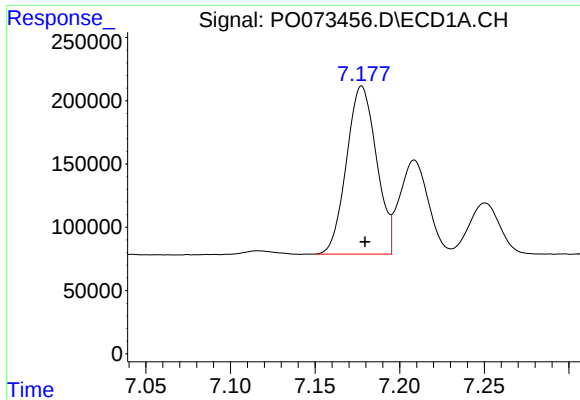
#25 AR-1248-5

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 515530
Conc: 144.09 ng/ml



#25 AR-1248-5

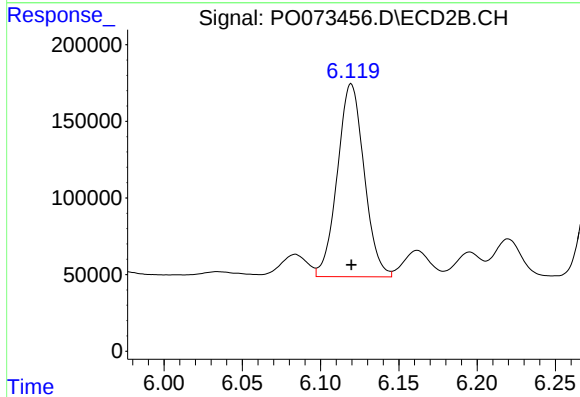
R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 204108
Conc: 91.92 ng/ml



#26 AR-1254-1

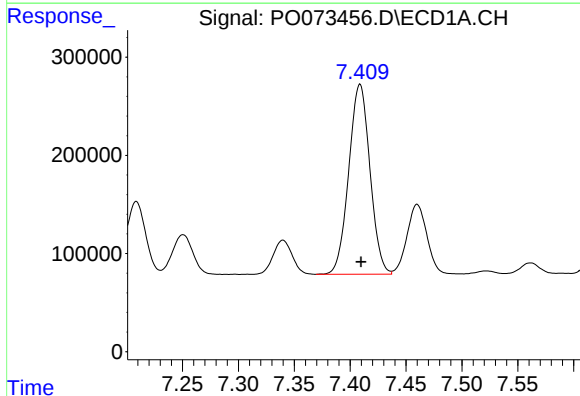
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 1635639
Conc: 472.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



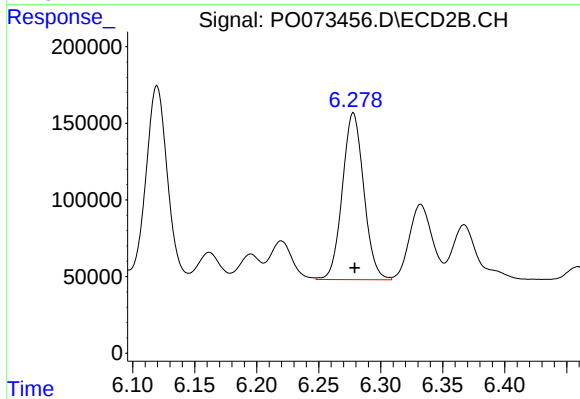
#26 AR-1254-1

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 1496607
Conc: 480.64 ng/ml



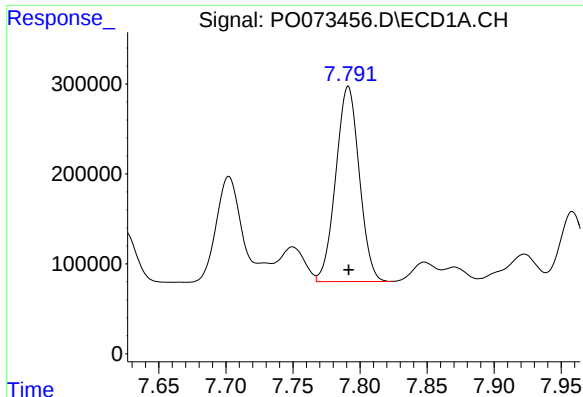
#27 AR-1254-2

R.T.: 7.409 min
Delta R.T.: -0.001 min
Response: 2557891
Conc: 469.51 ng/ml



#27 AR-1254-2

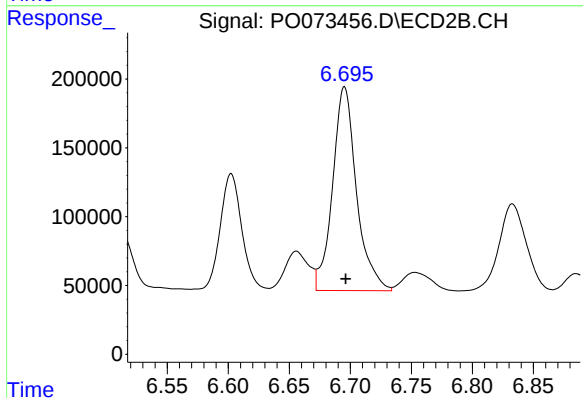
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 1308352
Conc: 479.25 ng/ml



#28 AR-1254-3

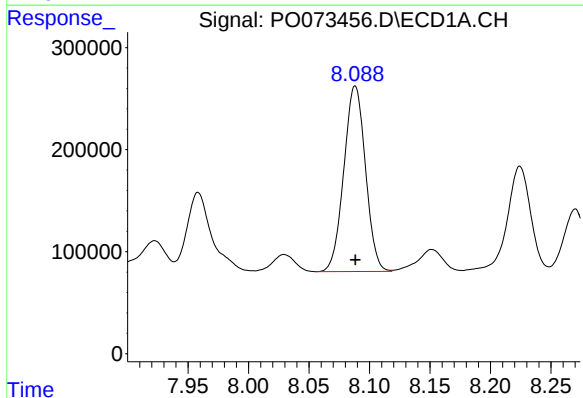
R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 2640579
Conc: 465.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



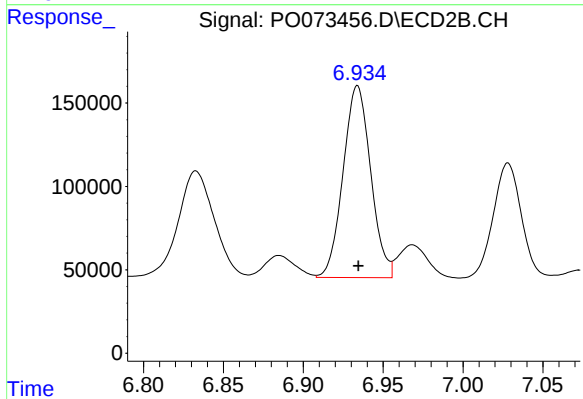
#28 AR-1254-3

R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 2021489
Conc: 477.98 ng/ml



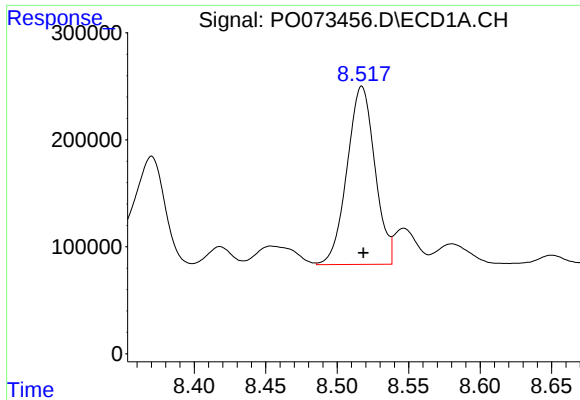
#29 AR-1254-4

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 2264817
Conc: 468.12 ng/ml



#29 AR-1254-4

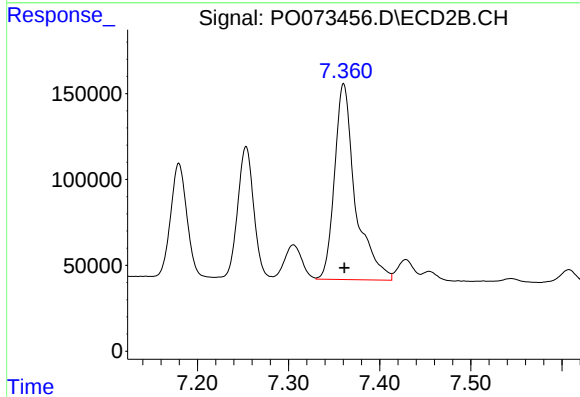
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 1386080
Conc: 480.10 ng/ml



#30 AR-1254-5

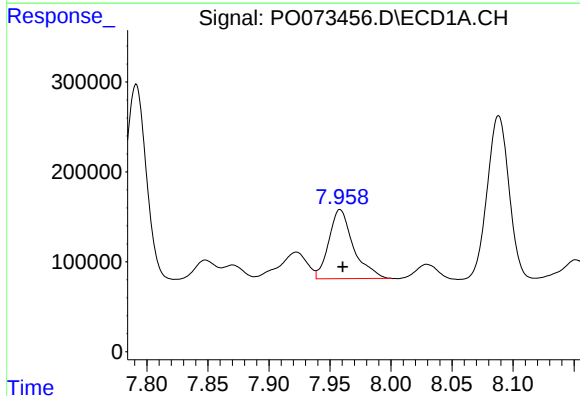
R.T.: 8.517 min
Delta R.T.: -0.001 min
Response: 2258310
Conc: 474.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



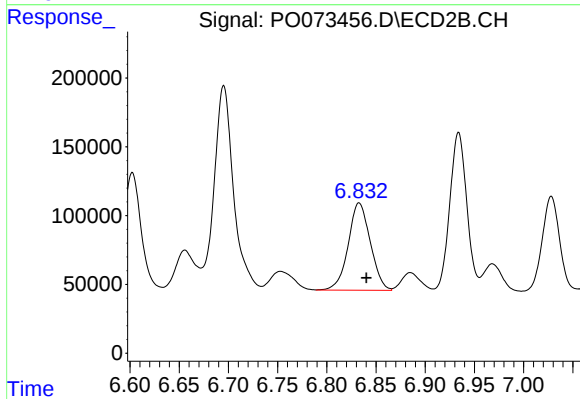
#30 AR-1254-5

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 1806565
Conc: 489.16 ng/ml



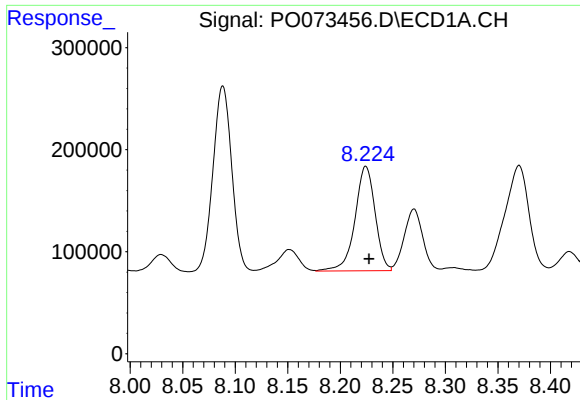
#31 AR-1260-1

R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 1077224
Conc: 266.95 ng/ml



#31 AR-1260-1

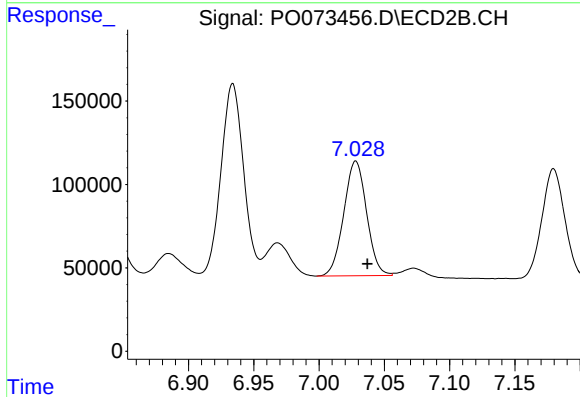
R.T.: 6.833 min
Delta R.T.: -0.007 min
Response: 992615
Conc: 369.44 ng/ml



#32 AR-1260-2

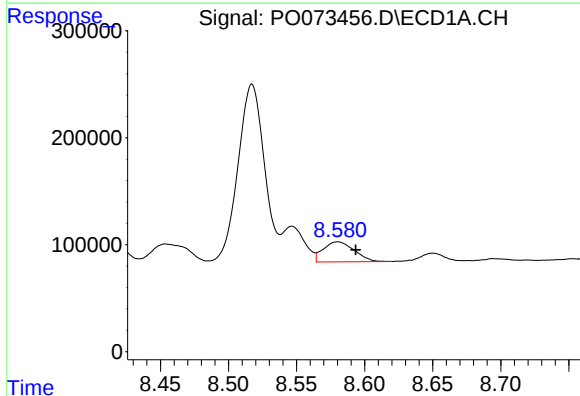
R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 1364376
Conc: 248.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



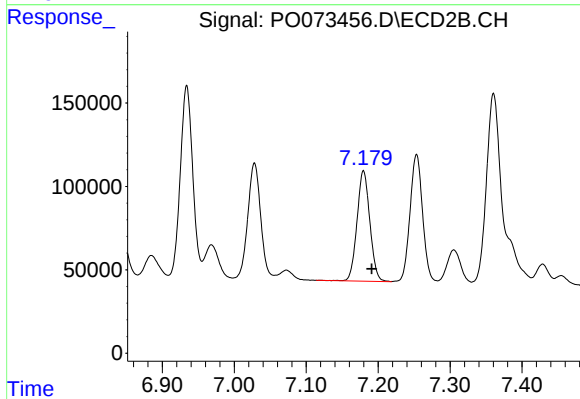
#32 AR-1260-2

R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 837845
Conc: 251.19 ng/ml



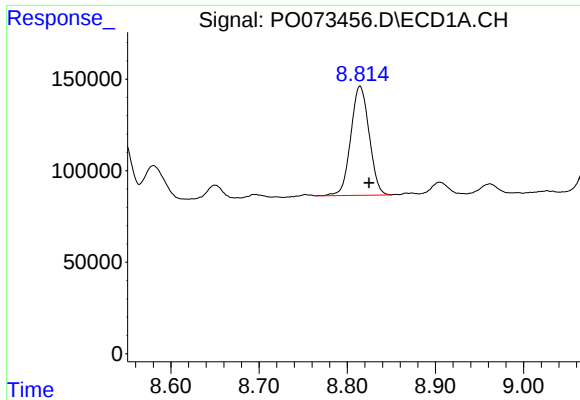
#33 AR-1260-3

R.T.: 8.580 min
Delta R.T.: -0.013 min
Response: 295892
Conc: 66.68 ng/ml



#33 AR-1260-3

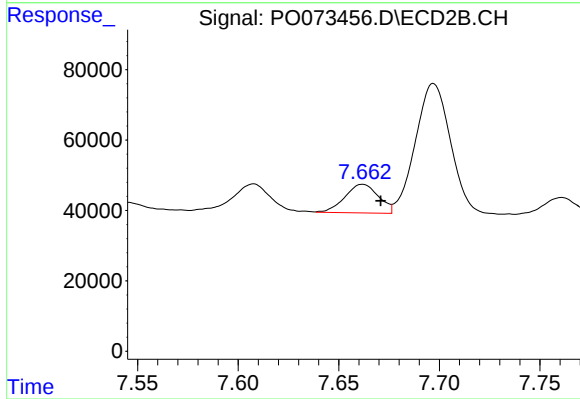
R.T.: 7.180 min
Delta R.T.: -0.011 min
Response: 816455
Conc: 264.30 ng/ml



#34 AR-1260-4

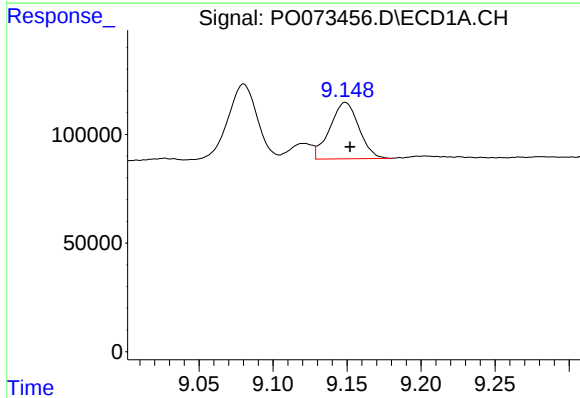
R.T.: 8.815 min
Delta R.T.: -0.010 min
Response: 863774
Conc: 200.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



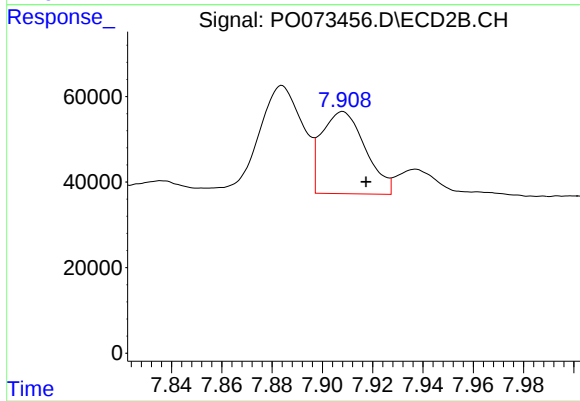
#34 AR-1260-4

R.T.: 7.662 min
Delta R.T.: -0.009 min
Response: 94140
Conc: 38.26 ng/ml



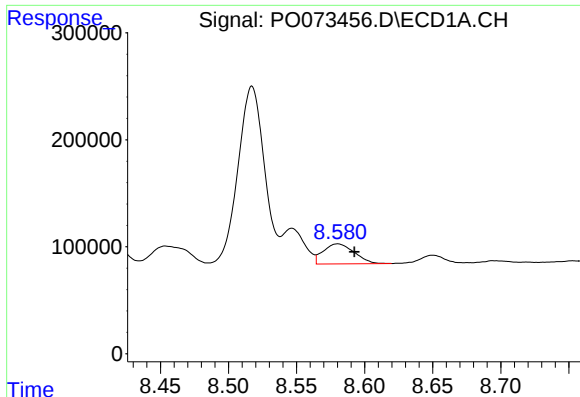
#35 AR-1260-5

R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 354814
Conc: 35.93 ng/ml



#35 AR-1260-5

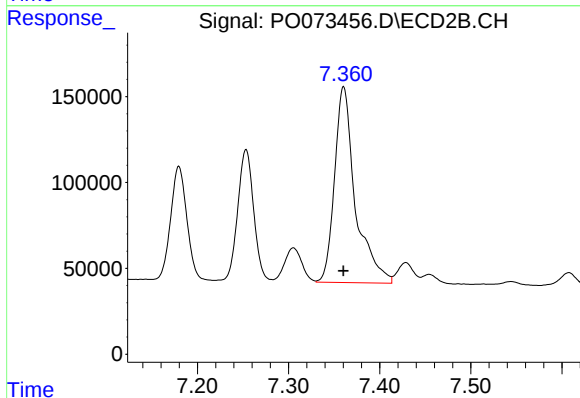
R.T.: 7.908 min
Delta R.T.: -0.009 min
Response: 231694
Conc: 37.40 ng/ml



#36 AR-1262-1

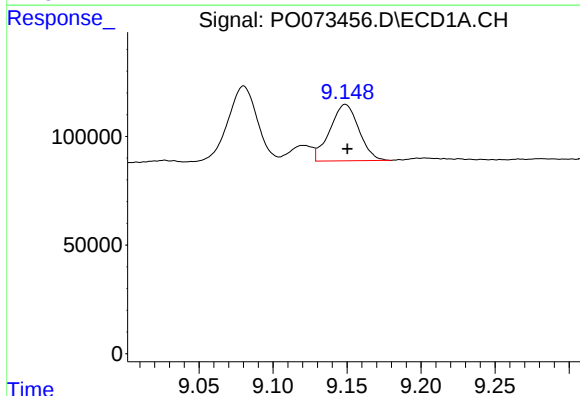
R.T.: 8.580 min
Delta R.T.: -0.012 min
Response: 295892
Conc: 47.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



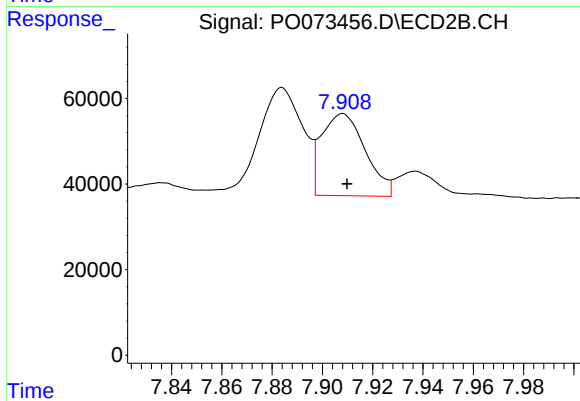
#36 AR-1262-1

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 1806565
Conc: 932.21 ng/ml



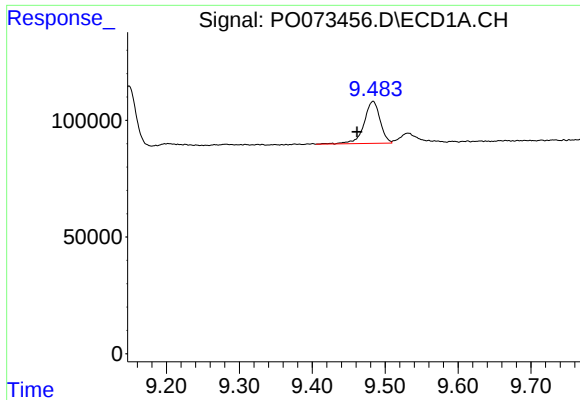
#37 AR-1262-2

R.T.: 9.149 min
Delta R.T.: -0.001 min
Response: 354814
Conc: 32.80 ng/ml



#37 AR-1262-2

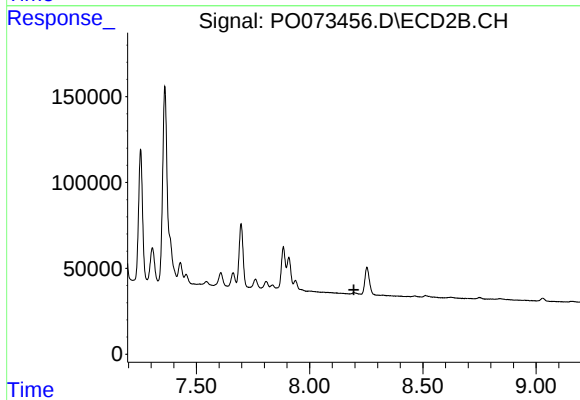
R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 231694
Conc: 35.34 ng/ml



#38 AR-1262-3

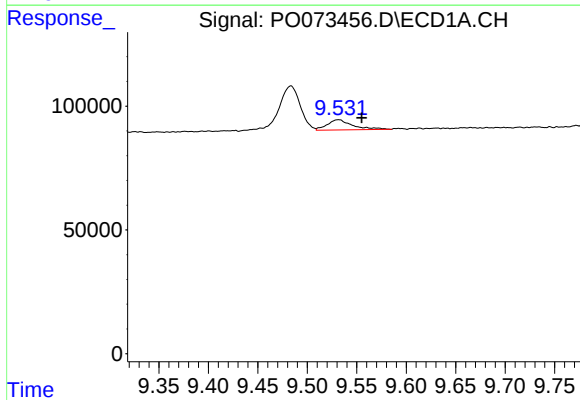
R.T.: 9.483 min
Delta R.T.: 0.022 min
Response: 273799
Conc: 37.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



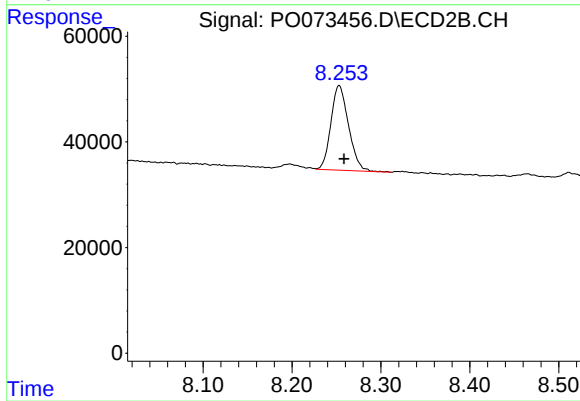
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



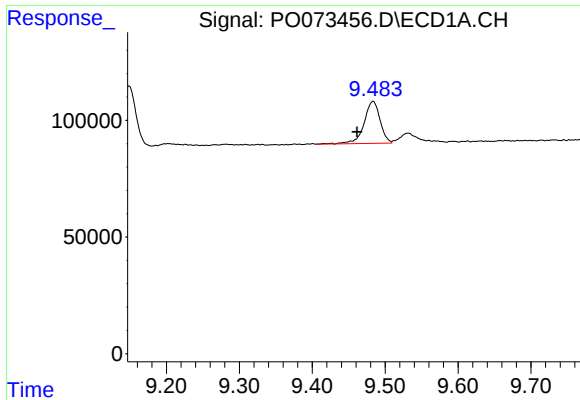
#39 AR-1262-4

R.T.: 9.532 min
Delta R.T.: -0.024 min
Response: 73986
Conc: 13.44 ng/ml



#39 AR-1262-4

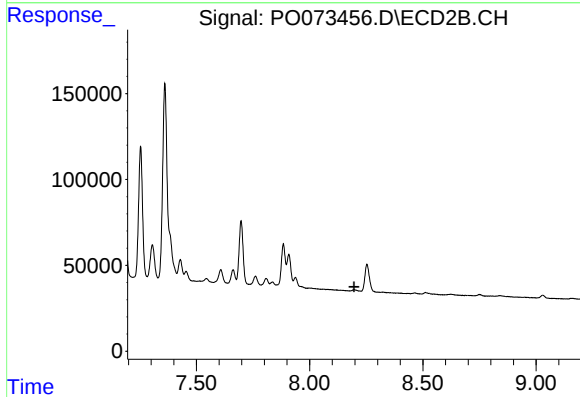
R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 220699
Conc: 46.22 ng/ml



#41 AR-1268-1

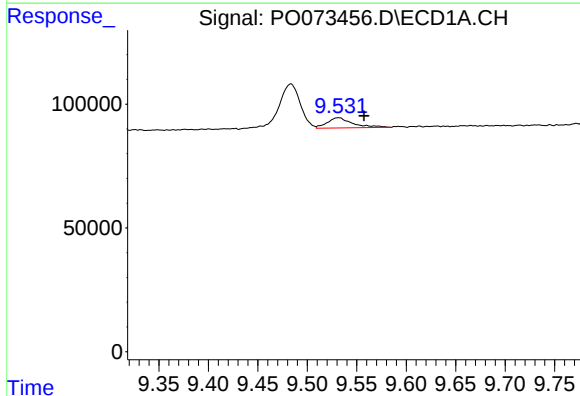
R.T.: 9.483 min
Delta R.T.: 0.022 min
Response: 273799
Conc: 19.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



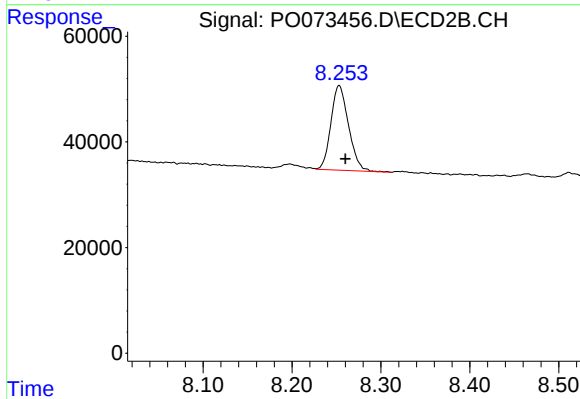
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



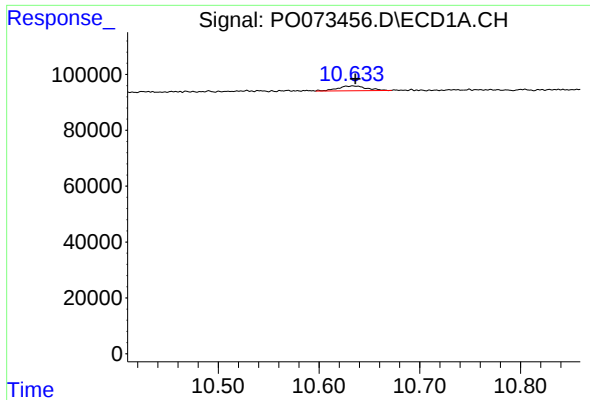
#42 AR-1268-2

R.T.: 9.532 min
Delta R.T.: -0.026 min
Response: 73986
Conc: 6.09 ng/ml



#42 AR-1268-2

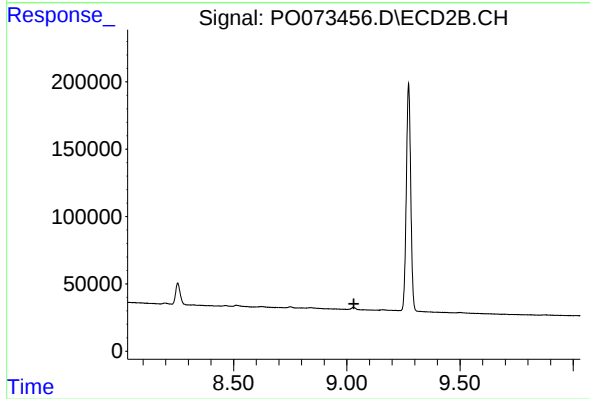
R.T.: 8.253 min
Delta R.T.: -0.007 min
Response: 220699
Conc: 30.22 ng/ml



#45 AR-1268-5

R.T.: 10.634 min
Delta R.T.: -0.002 min
Response: 34271
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.