

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
 Data File : P0066284.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2020 14:07
 Operator : DD\AJ
 Sample : L1380-05DL 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 04:55:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 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...	4.152	3.429	63192	94314	2.169	2.306
2)	SA Decachlor...	9.643	8.326	72262	206066	1.834	3.516 #
Target Compounds							
3)	L1 AR-1016-1	5.238	0.000	40643	0	30.929	N.D. #
5)	L1 AR-1016-3	0.000	4.680	0	16051	N.D.	11.530 #
6)	L1 AR-1016-4	0.000	4.718	0	172735	N.D.	149.512 #
7)	L1 AR-1016-5	5.771	4.927	170882	156430	168.911	104.883 #
13)	L3 AR-1232-3	0.000	4.680	0	16051	N.D.	28.791 #
14)	L3 AR-1232-4	0.000	4.758	0	80294	N.D.	166.370 #
15)	L3 AR-1232-5	5.571	4.927	125588	156430	458.625	303.297 #
16)	L4 AR-1242-1	5.238	0.000	40643	0	40.130	N.D. #
18)	L4 AR-1242-3	0.000	4.680	0	16051	N.D.	15.101 #
19)	L4 AR-1242-4	0.000	4.758	0	80294	N.D.	78.112 #
20)	L4 AR-1242-5	6.209	5.273	222186	653577	239.564	472.648 #
21)	L5 AR-1248-1	5.238	0.000	40643	0	53.313	N.D. #
22)	L5 AR-1248-2	5.571	4.718	125588	172735	115.827	116.268
23)	L5 AR-1248-3	5.771	4.758	170882	80294	139.942	53.701 #
24)	L5 AR-1248-4	6.169	4.927	193534	156430	122.617	86.650 #
25)	L5 AR-1248-5	6.209	5.312	222186	120696	149.461	61.718 #
26)	L6 AR-1254-1	6.143	5.273	439242	653577	282.705	205.327 #
27)	L6 AR-1254-2	6.358	5.419	851600	844189	342.717	287.651
28)	L6 AR-1254-3	6.721	5.816	1112712	1593000	416.418	346.887
29)	L6 AR-1254-4	7.004	6.044	1025422	1247345	444.078	395.871
30)	L6 AR-1254-5	7.419	6.456	1389709	2508324	609.052	592.221
31)	L7 AR-1260-1	6.883	5.944	591261	937718	294.906	291.501
32)	L7 AR-1260-2	7.138	6.132	892529	1111755	323.939	246.740
33)	L7 AR-1260-3	7.490	6.281	282767	912221	123.497	242.002 #
34)	L7 AR-1260-4	7.707	6.748	682912	179343	299.587	57.306 #
35)	L7 AR-1260-5	8.021	6.991	361536	547325	72.998	66.092
36)	L8 AR-1262-1	7.490	6.545	282767	142530	85.756	67.654
37)	L8 AR-1262-2	8.021	6.991	361536	547325	66.329	57.837
38)	L8 AR-1262-3	8.321	7.270	288381	90627	80.140	23.548 #
39)	L8 AR-1262-4	8.388	7.333	50344	542226	18.500	82.505 #
40)	L8 AR-1262-5	8.981	7.826	39221	54287	20.639	19.247
41)	L9 AR-1268-1	8.321	7.270	288381	90627	41.790	7.547 #
42)	L9 AR-1268-2	8.388	7.333	50344	542226	8.358	52.502 #
43)	L9 AR-1268-3	0.000	7.535	0	37209	N.D.	4.271 #
44)	L9 AR-1268-4	8.981	7.826	39221	54287	18.547	16.436
45)	L9 AR-1268-5	9.348	8.094	48524	95589	3.192	3.858

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

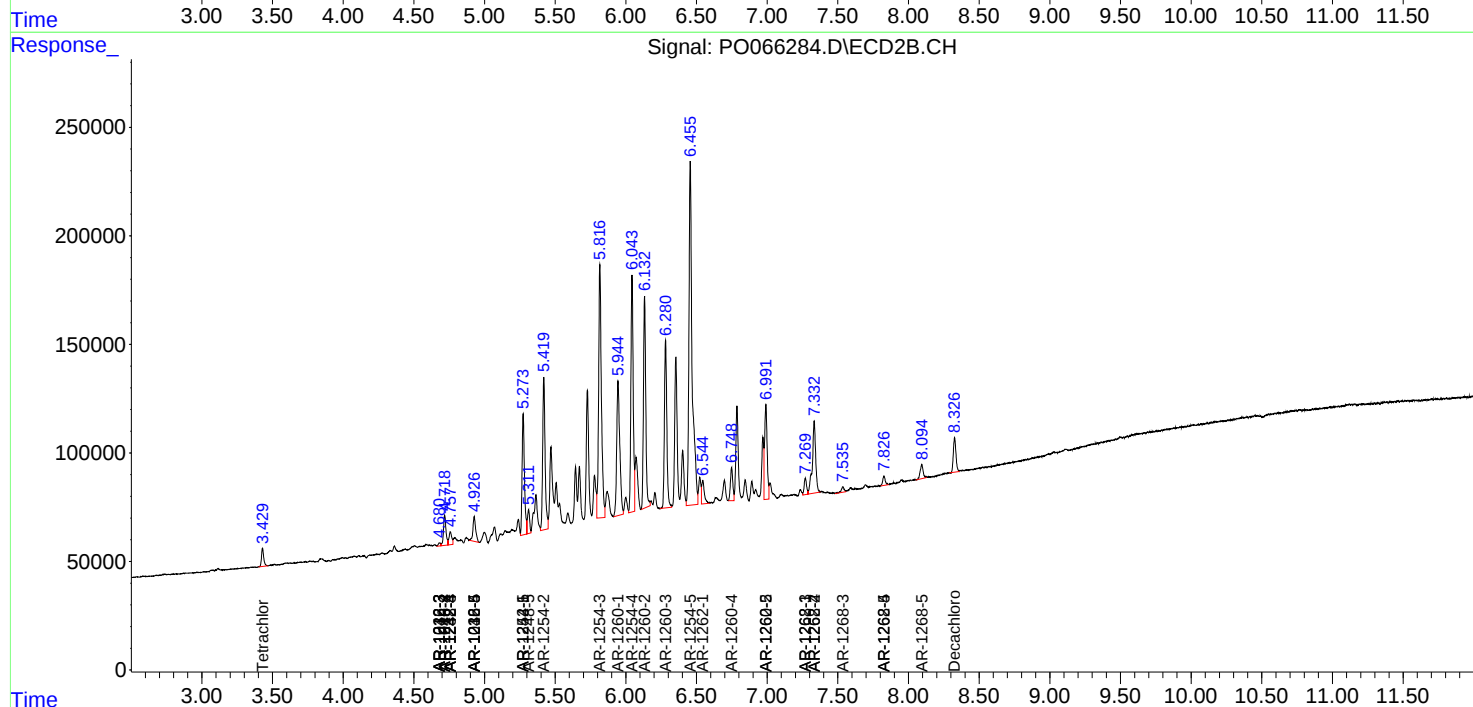
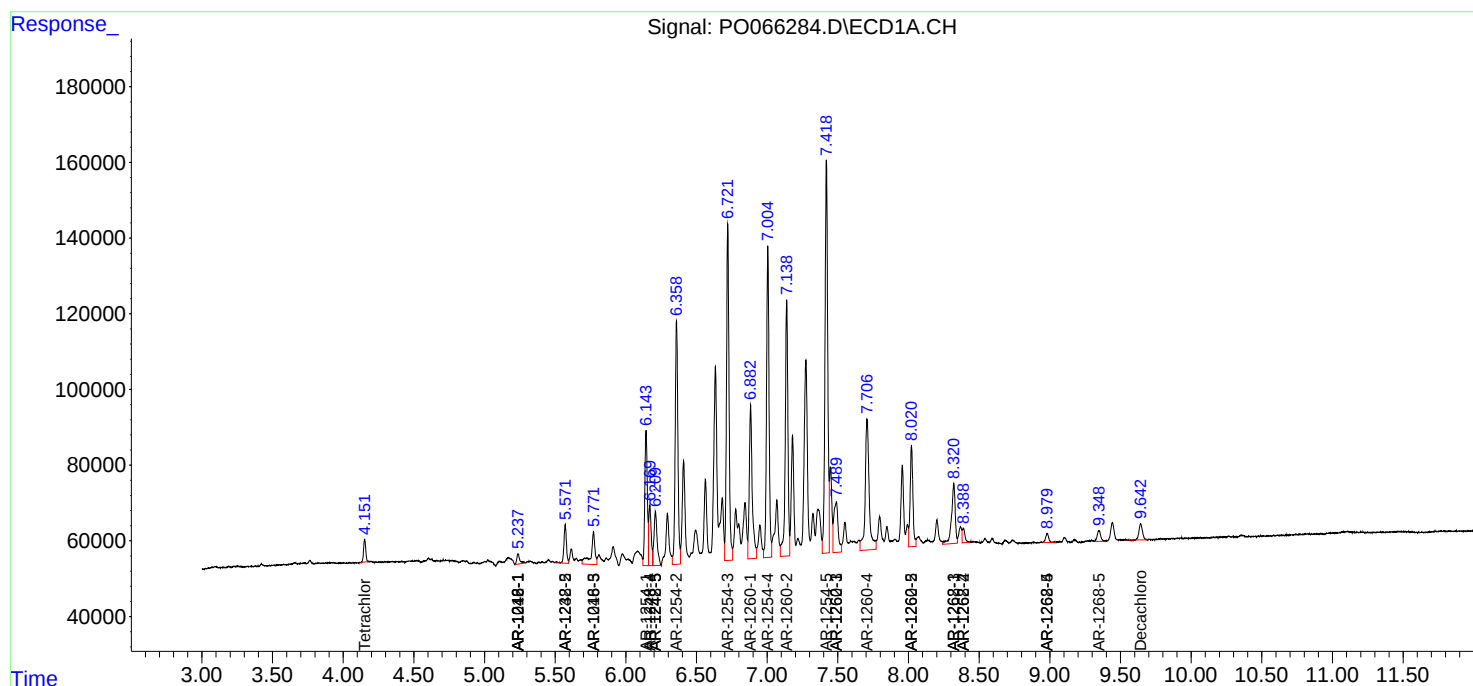
Instrument :
ECD_O
ClientSampleId :

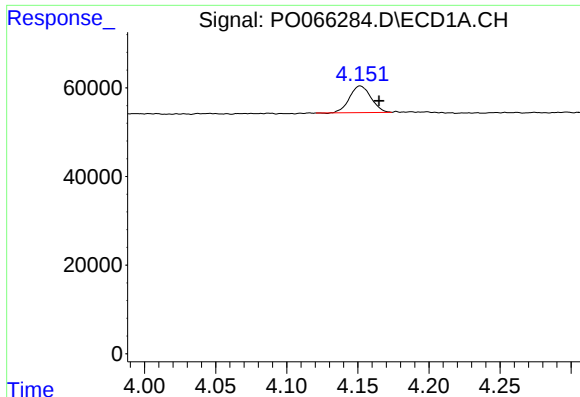
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
Data File : P0066284.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2020 14:07
Operator : DD\AJ
Sample : L1380-05DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 04:55:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 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

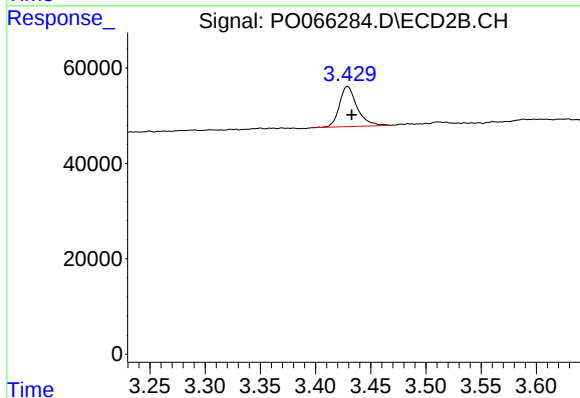




#1 Tetrachloro-m-xylene

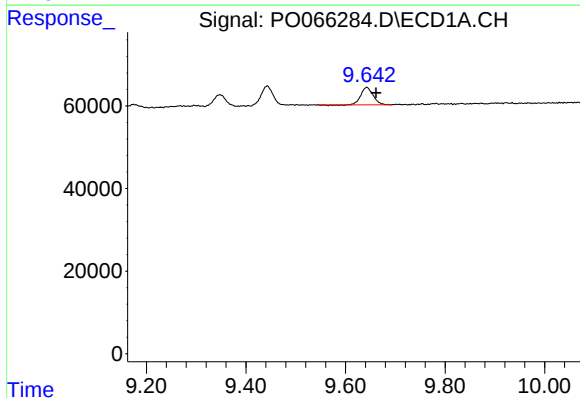
R.T.: 4.152 min
Delta R.T.: -0.013 min
Response: 63192
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



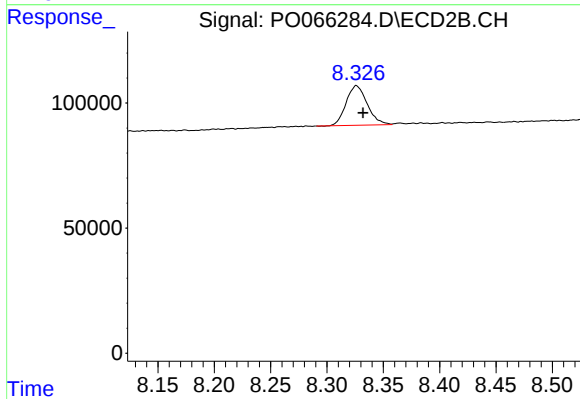
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: -0.004 min
Response: 94314
Conc: 2.31 ng/ml



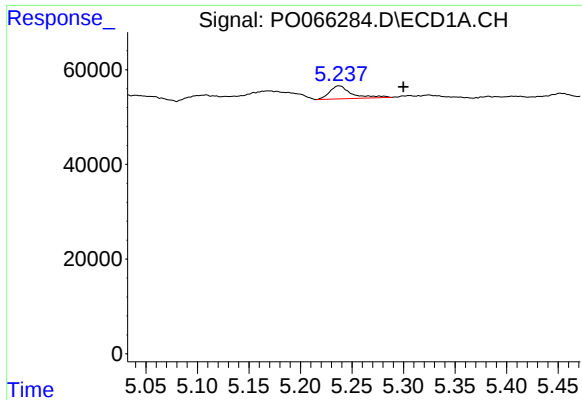
#2 Decachlorobiphenyl

R.T.: 9.643 min
Delta R.T.: -0.019 min
Response: 72262
Conc: 1.83 ng/ml



#2 Decachlorobiphenyl

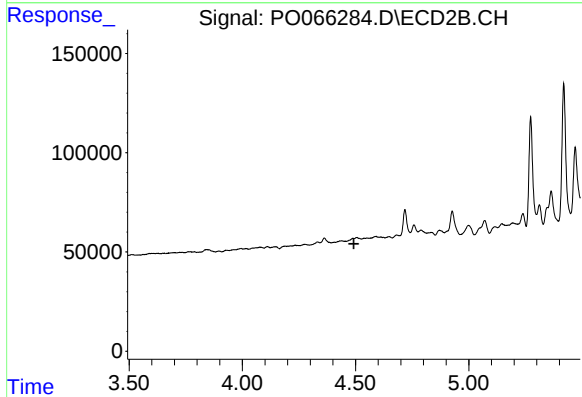
R.T.: 8.326 min
Delta R.T.: -0.006 min
Response: 206066
Conc: 3.52 ng/ml



#3 AR-1016-1

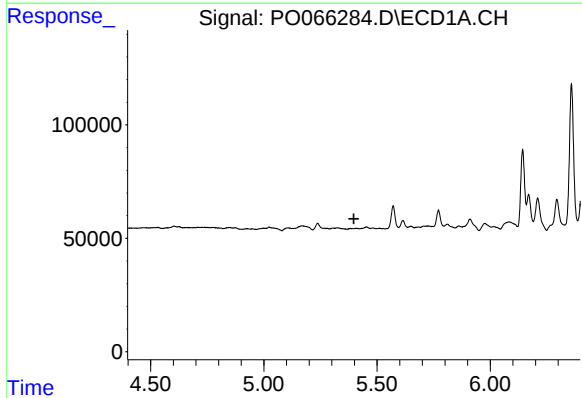
R.T.: 5.238 min
Delta R.T.: -0.062 min
Response: 40643
Conc: 30.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



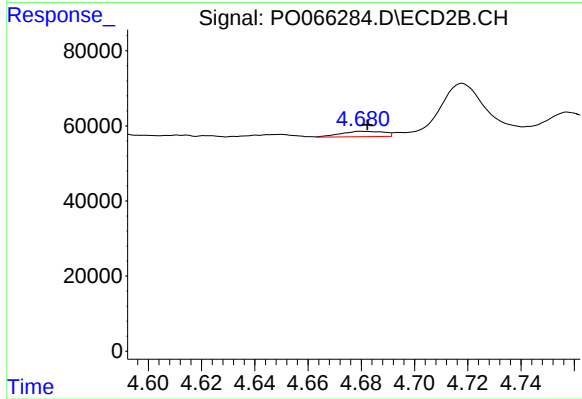
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.493 min
Response: 0
Conc: N.D.



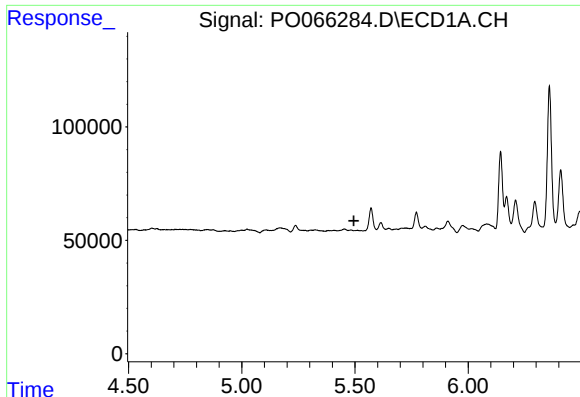
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.398 min
Response: 0
Conc: N.D.



#5 AR-1016-3

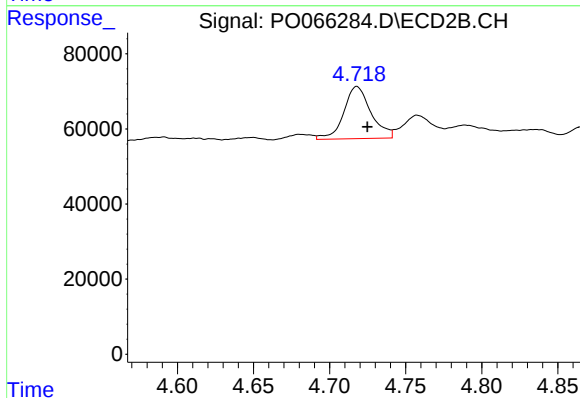
R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 16051
Conc: 11.53 ng/ml



#6 AR-1016-4

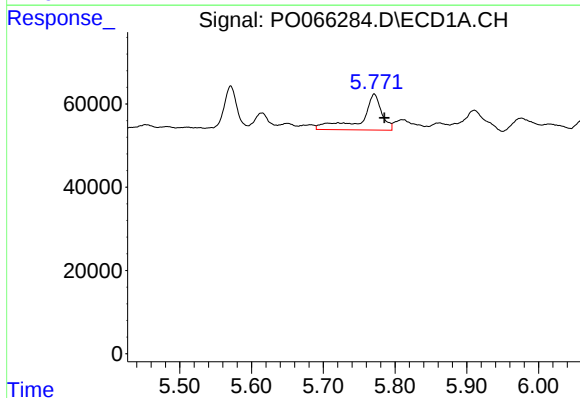
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



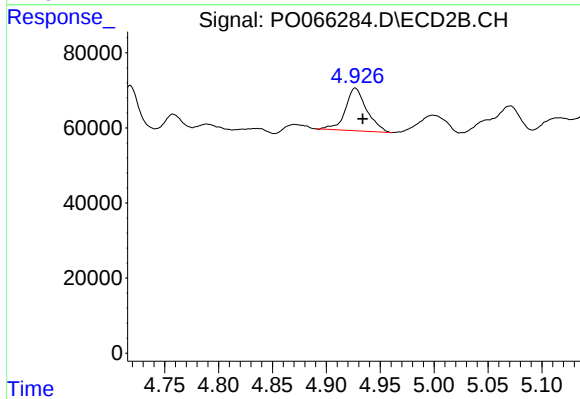
#6 AR-1016-4

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 172735
Conc: 149.51 ng/ml



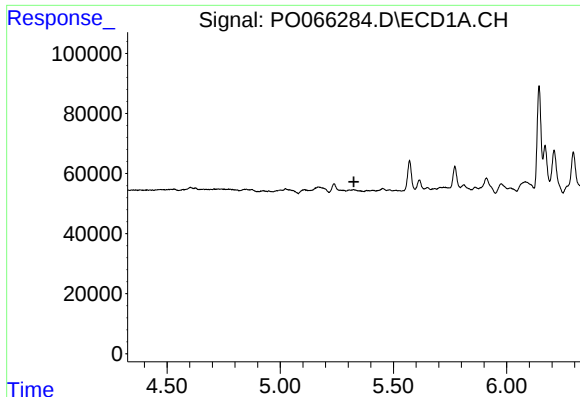
#7 AR-1016-5

R.T.: 5.771 min
Delta R.T.: -0.014 min
Response: 170882
Conc: 168.91 ng/ml



#7 AR-1016-5

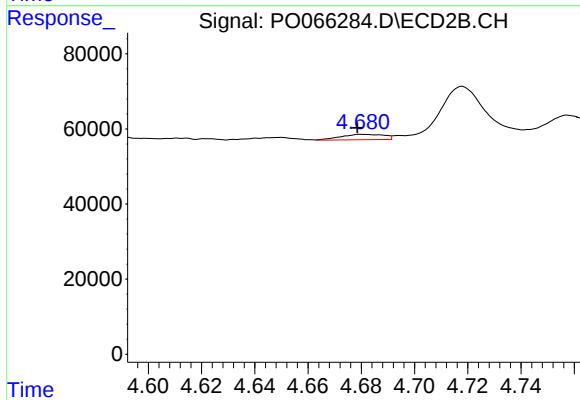
R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 156430
Conc: 104.88 ng/ml



#13 AR-1232-3

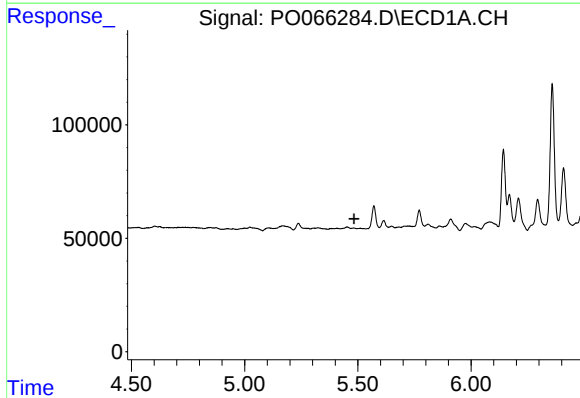
R.T.: 0.000 min
Exp R.T.: 5.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



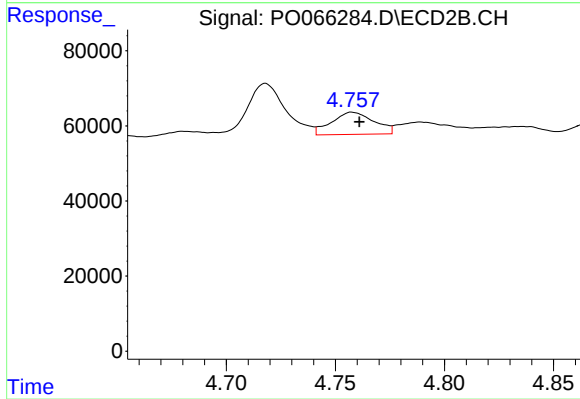
#13 AR-1232-3

R.T.: 4.680 min
Delta R.T.: 0.002 min
Response: 16051
Conc: 28.79 ng/ml



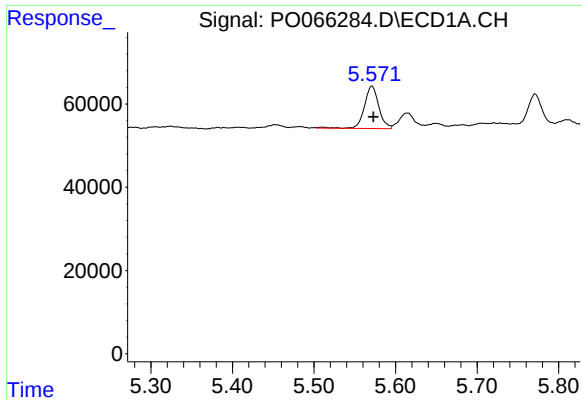
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.483 min
Response: 0
Conc: N.D.



#14 AR-1232-4

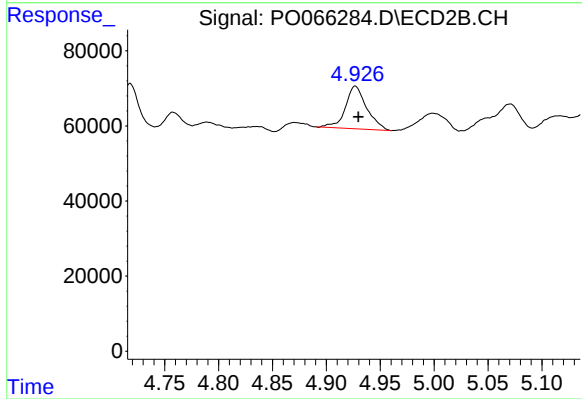
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 80294
Conc: 166.37 ng/ml



#15 AR-1232-5

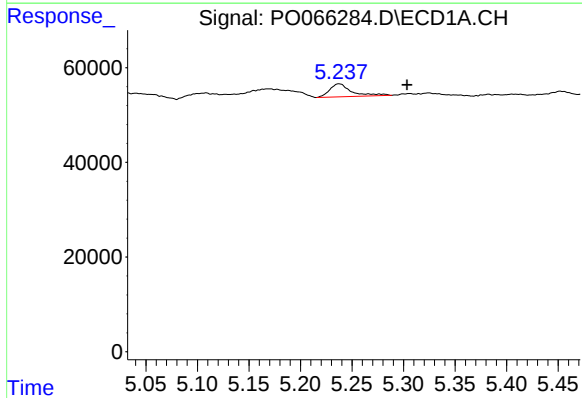
R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 125588
Conc: 458.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



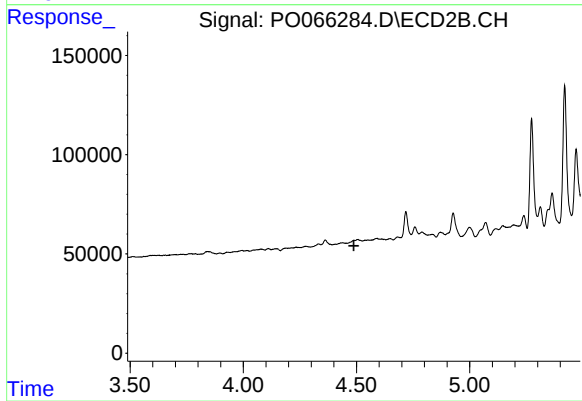
#15 AR-1232-5

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 156430
Conc: 303.30 ng/ml



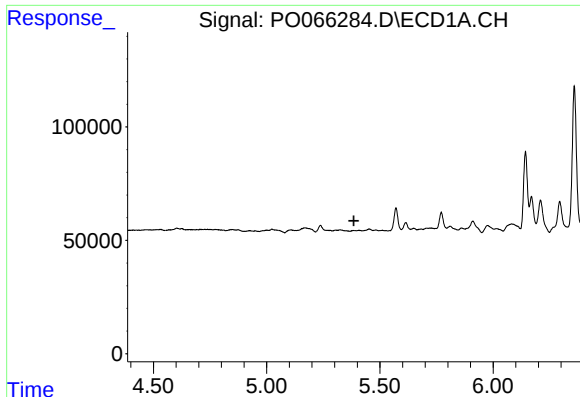
#16 AR-1242-1

R.T.: 5.238 min
Delta R.T.: -0.066 min
Response: 40643
Conc: 40.13 ng/ml



#16 AR-1242-1

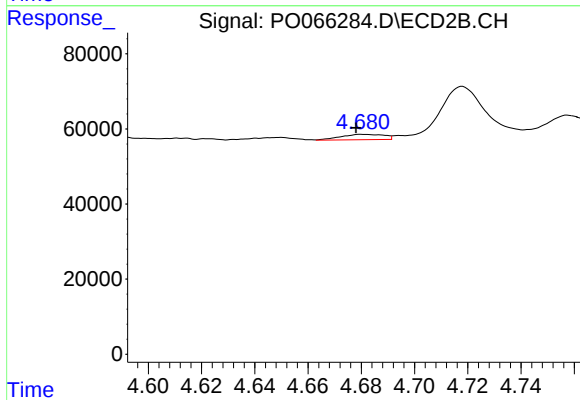
R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.



#18 AR-1242-3

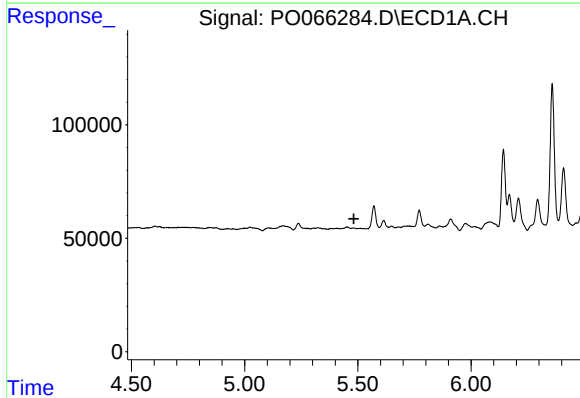
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



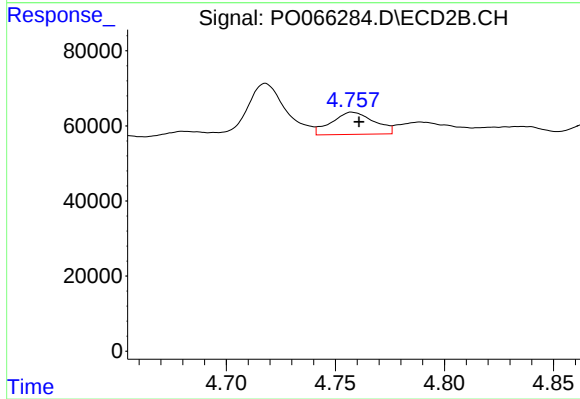
#18 AR-1242-3

R.T.: 4.680 min
Delta R.T.: 0.002 min
Response: 16051
Conc: 15.10 ng/ml



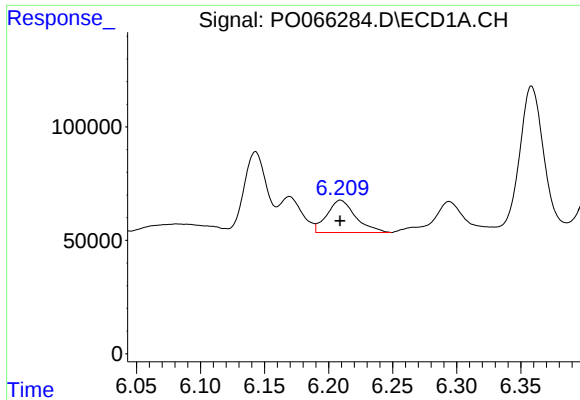
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.482 min
Response: 0
Conc: N.D.



#19 AR-1242-4

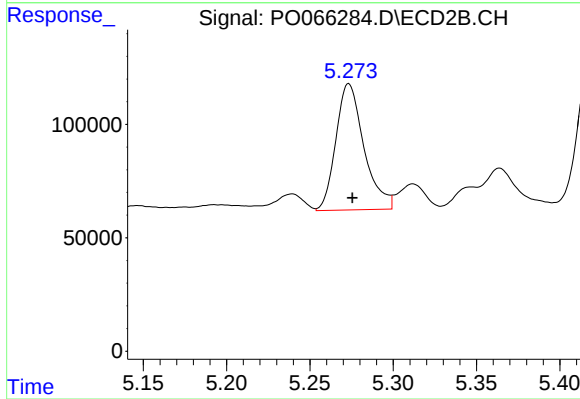
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 80294
Conc: 78.11 ng/ml



#20 AR-1242-5

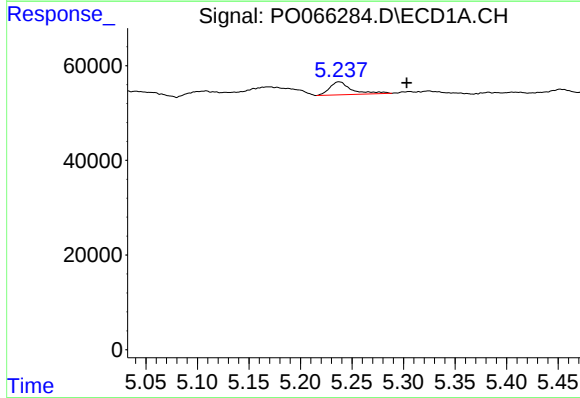
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 222186
Conc: 239.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



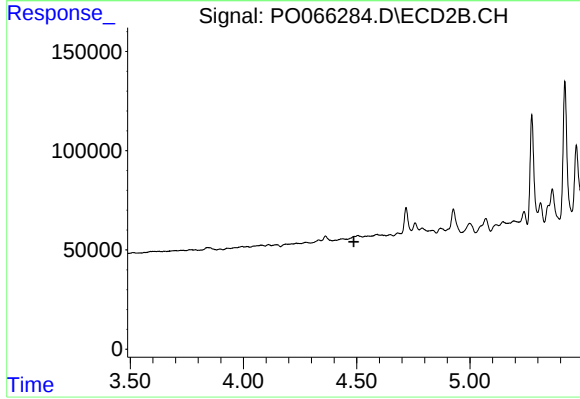
#20 AR-1242-5

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 653577
Conc: 472.65 ng/ml



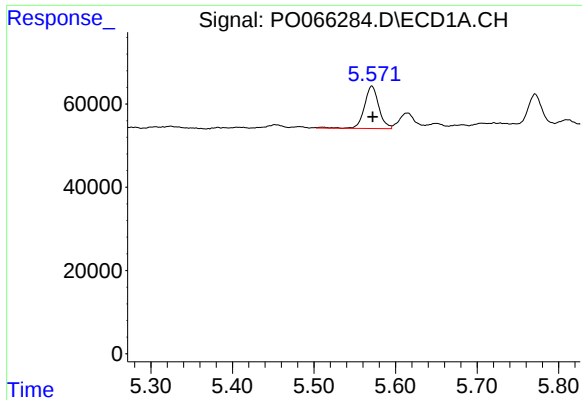
#21 AR-1248-1

R.T.: 5.238 min
Delta R.T.: -0.066 min
Response: 40643
Conc: 53.31 ng/ml



#21 AR-1248-1

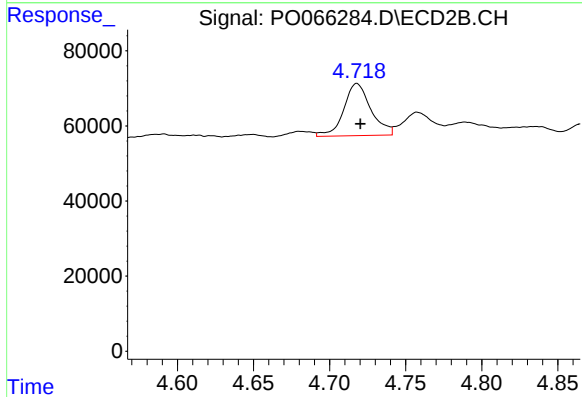
R.T.: 0.000 min
Exp R.T.: 4.487 min
Response: 0
Conc: N.D.



#22 AR-1248-2

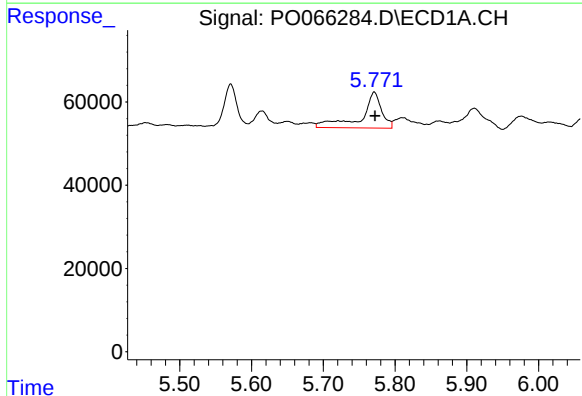
R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 125588
Conc: 115.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



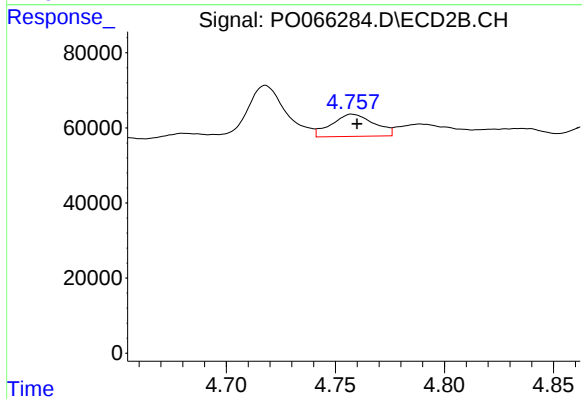
#22 AR-1248-2

R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 172735
Conc: 116.27 ng/ml



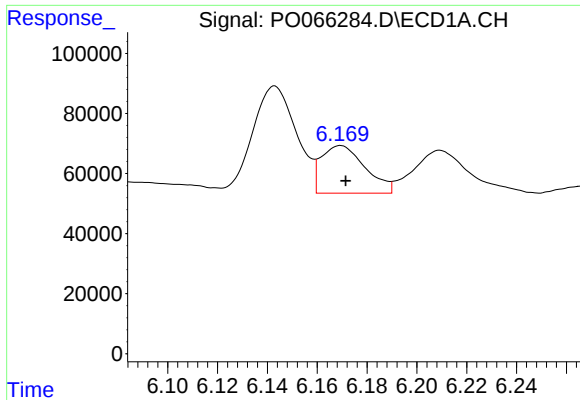
#23 AR-1248-3

R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 170882
Conc: 139.94 ng/ml



#23 AR-1248-3

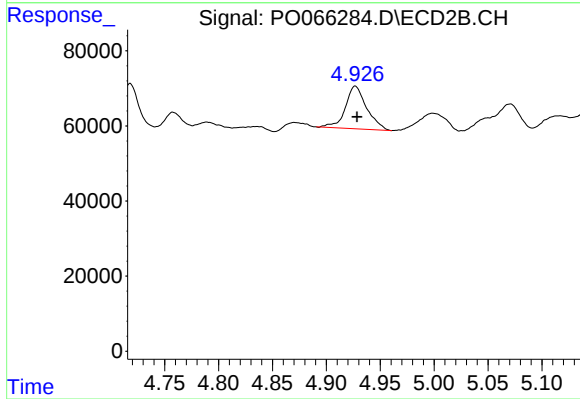
R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 80294
Conc: 53.70 ng/ml



#24 AR-1248-4

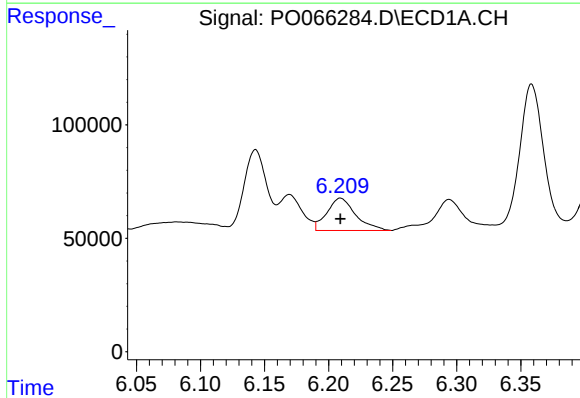
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 193534
Conc: 122.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



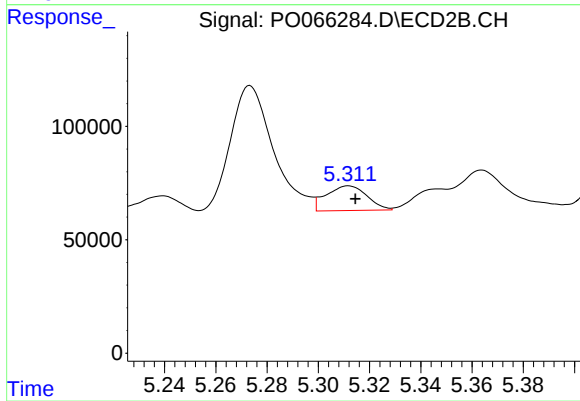
#24 AR-1248-4

R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 156430
Conc: 86.65 ng/ml



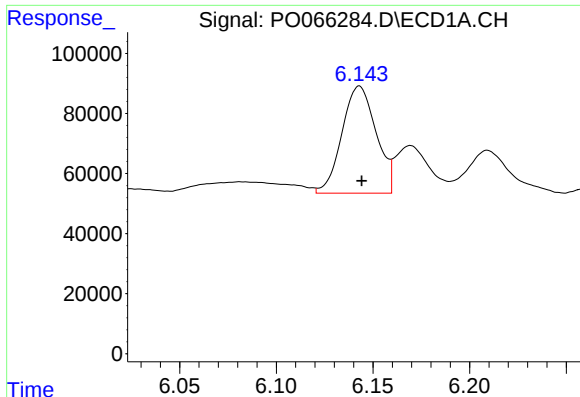
#25 AR-1248-5

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 222186
Conc: 149.46 ng/ml



#25 AR-1248-5

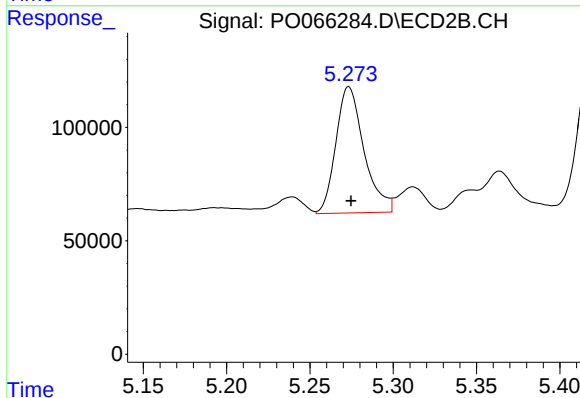
R.T.: 5.312 min
Delta R.T.: -0.003 min
Response: 120696
Conc: 61.72 ng/ml



#26 AR-1254-1

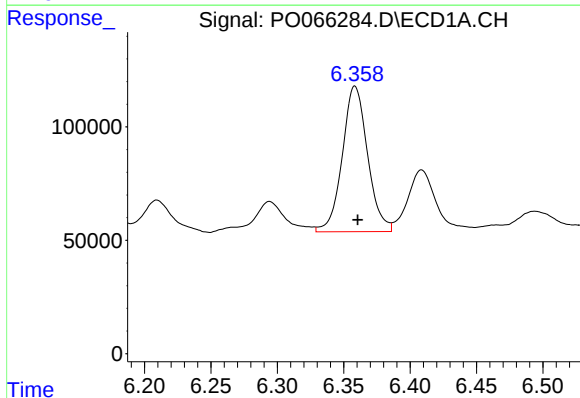
R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 439242
Conc: 282.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



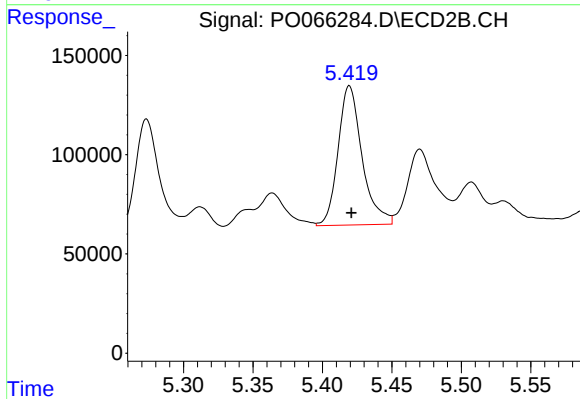
#26 AR-1254-1

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 653577
Conc: 205.33 ng/ml



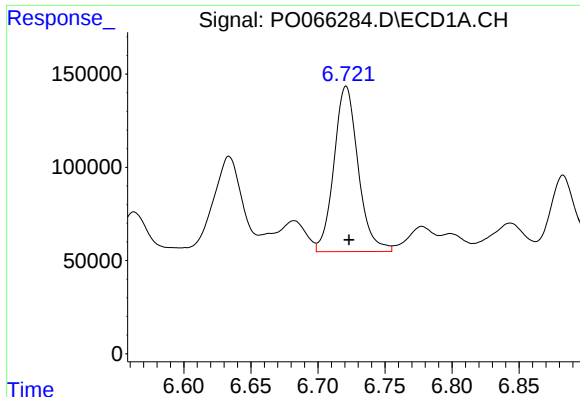
#27 AR-1254-2

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 851600
Conc: 342.72 ng/ml



#27 AR-1254-2

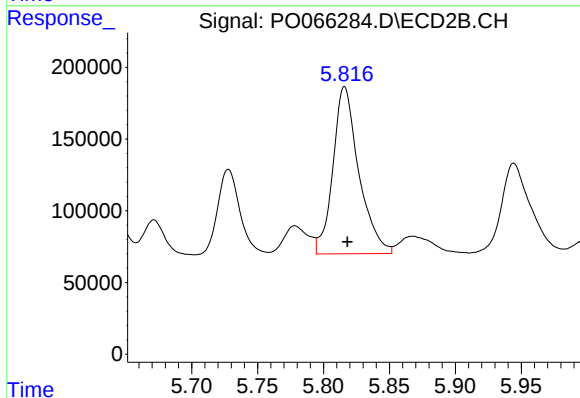
R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 844189
Conc: 287.65 ng/ml



#28 AR-1254-3

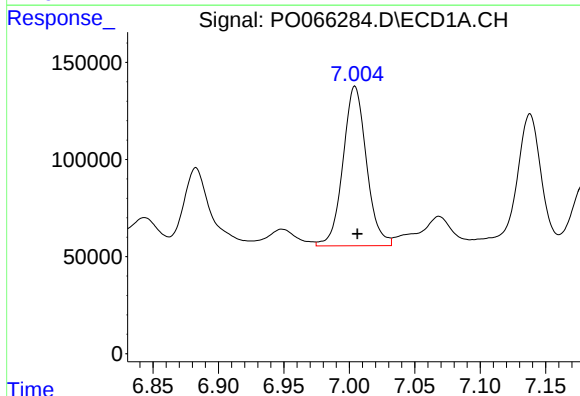
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 1112712
Conc: 416.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



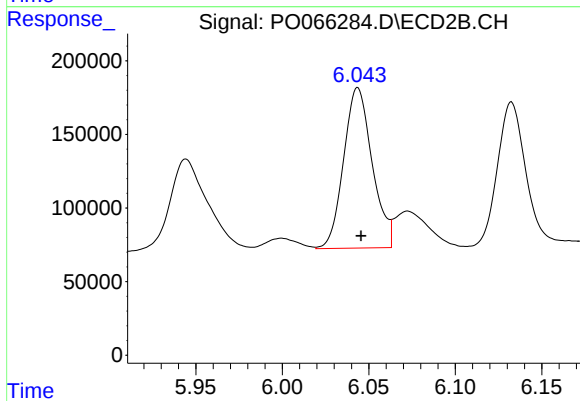
#28 AR-1254-3

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 1593000
Conc: 346.89 ng/ml



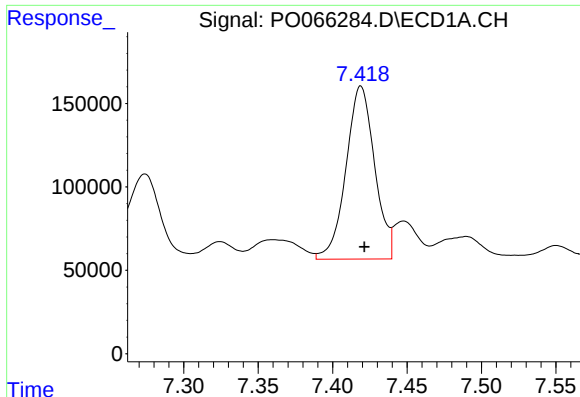
#29 AR-1254-4

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 1025422
Conc: 444.08 ng/ml



#29 AR-1254-4

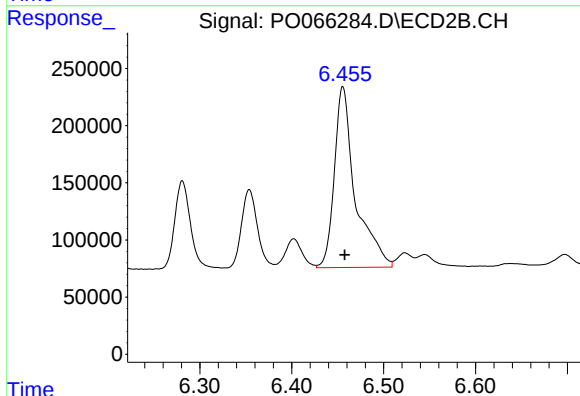
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 1247345
Conc: 395.87 ng/ml



#30 AR-1254-5

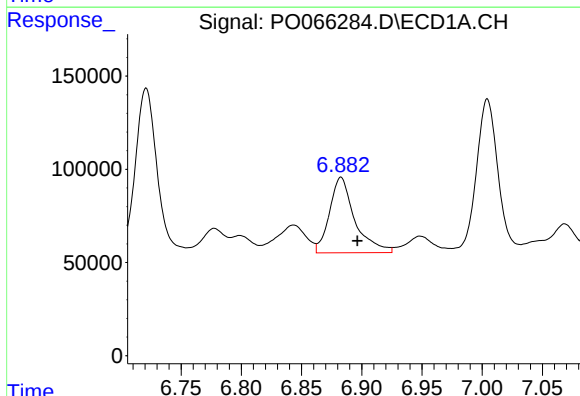
R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 1389709
Conc: 609.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



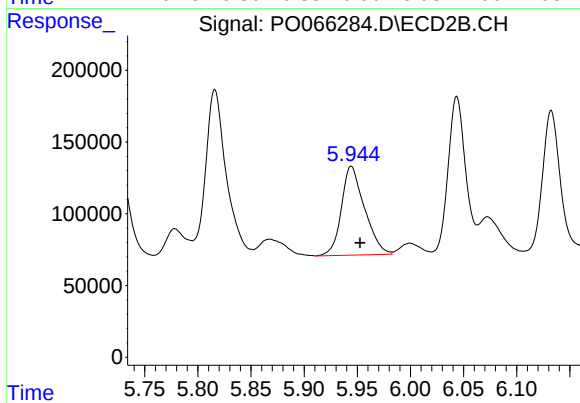
#30 AR-1254-5

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 2508324
Conc: 592.22 ng/ml



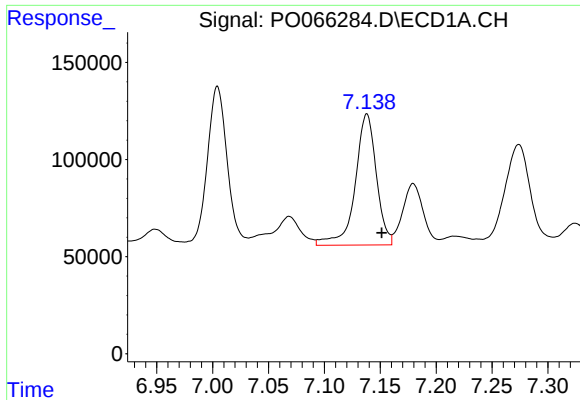
#31 AR-1260-1

R.T.: 6.883 min
Delta R.T.: -0.014 min
Response: 591261
Conc: 294.91 ng/ml



#31 AR-1260-1

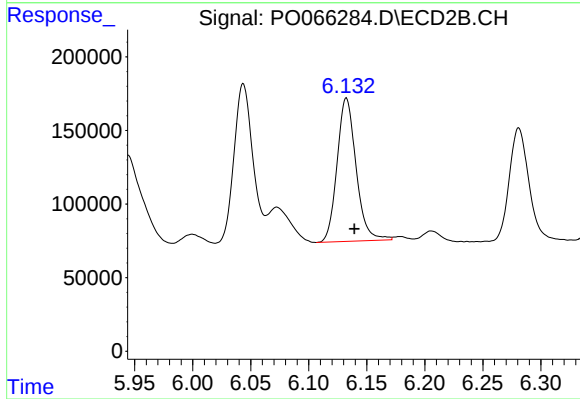
R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 937718
Conc: 291.50 ng/ml



#32 AR-1260-2

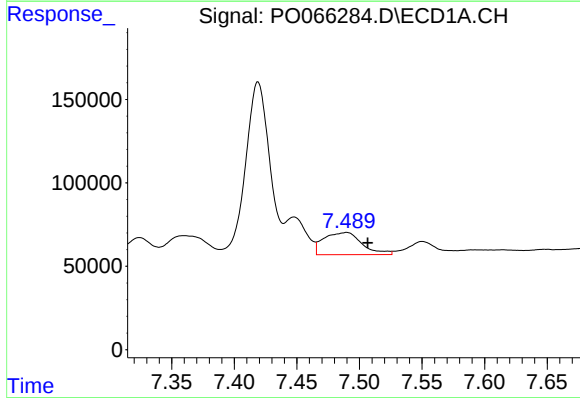
R.T.: 7.138 min
Delta R.T.: -0.013 min
Response: 892529
Conc: 323.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



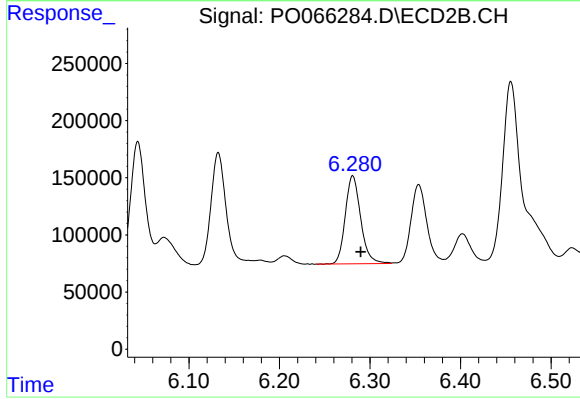
#32 AR-1260-2

R.T.: 6.132 min
Delta R.T.: -0.007 min
Response: 1111755
Conc: 246.74 ng/ml



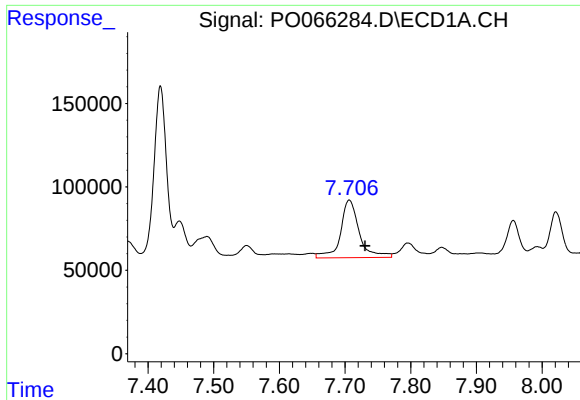
#33 AR-1260-3

R.T.: 7.490 min
Delta R.T.: -0.017 min
Response: 282767
Conc: 123.50 ng/ml



#33 AR-1260-3

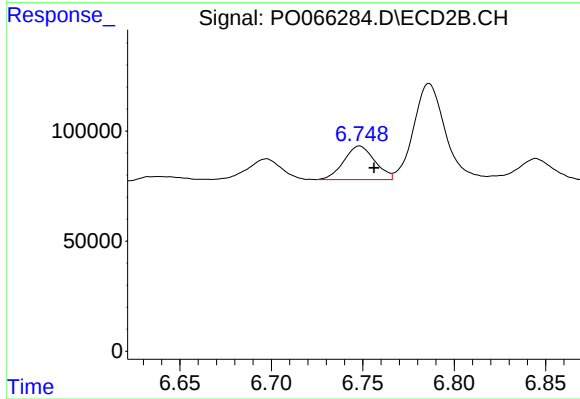
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 912221
Conc: 242.00 ng/ml



#34 AR-1260-4

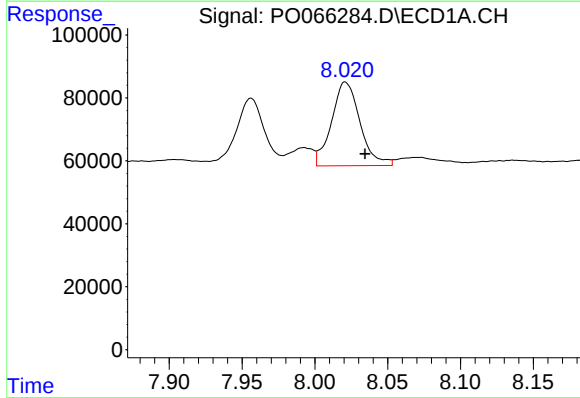
R.T.: 7.707 min
Delta R.T.: -0.024 min
Response: 682912
Conc: 299.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



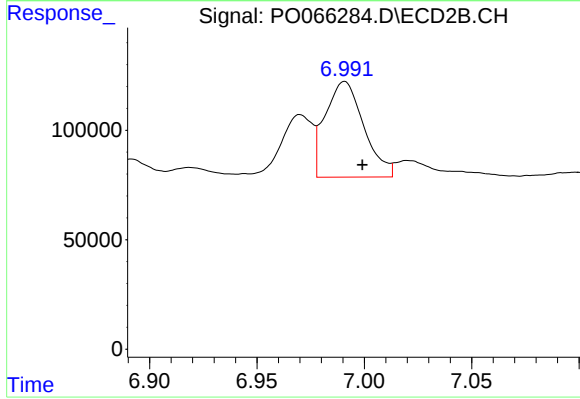
#34 AR-1260-4

R.T.: 6.748 min
Delta R.T.: -0.008 min
Response: 179343
Conc: 57.31 ng/ml



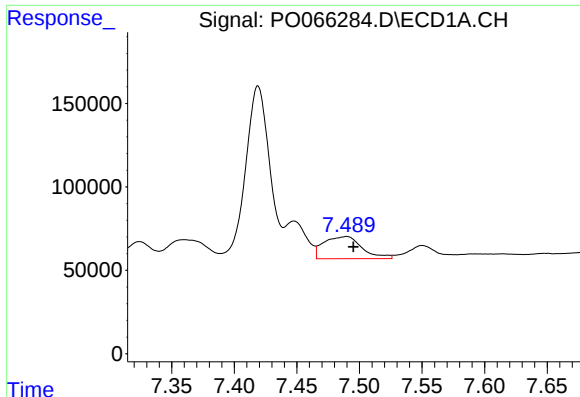
#35 AR-1260-5

R.T.: 8.021 min
Delta R.T.: -0.013 min
Response: 361536
Conc: 73.00 ng/ml



#35 AR-1260-5

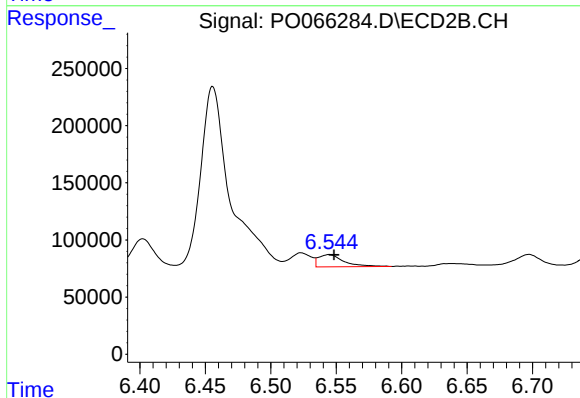
R.T.: 6.991 min
Delta R.T.: -0.008 min
Response: 547325
Conc: 66.09 ng/ml



#36 AR-1262-1

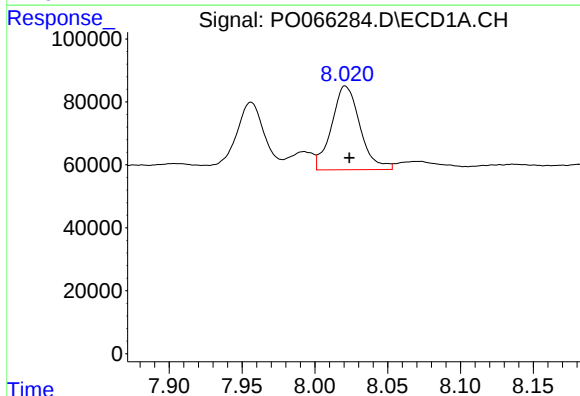
R.T.: 7.490 min
Delta R.T.: -0.005 min
Response: 282767
Conc: 85.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



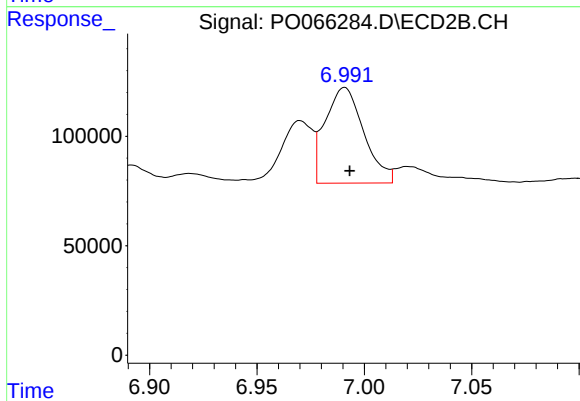
#36 AR-1262-1

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 142530
Conc: 67.65 ng/ml



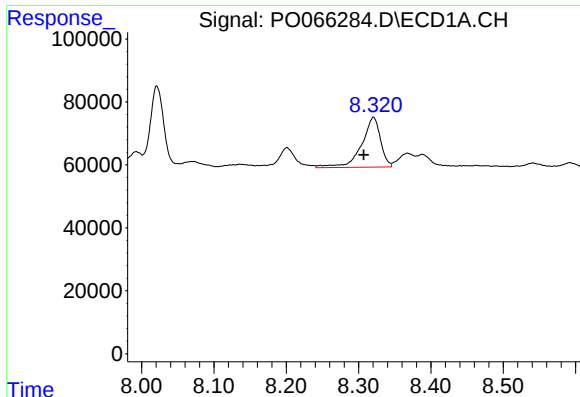
#37 AR-1262-2

R.T.: 8.021 min
Delta R.T.: -0.003 min
Response: 361536
Conc: 66.33 ng/ml



#37 AR-1262-2

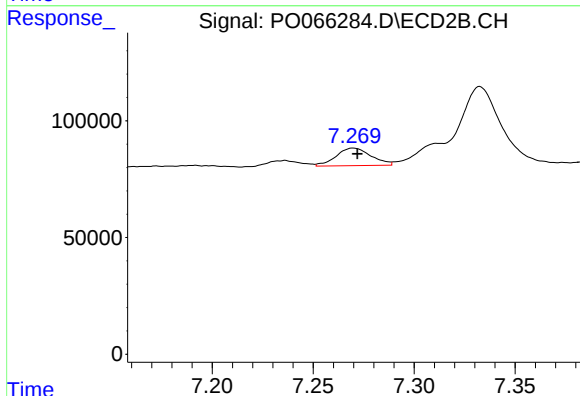
R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 547325
Conc: 57.84 ng/ml



#38 AR-1262-3

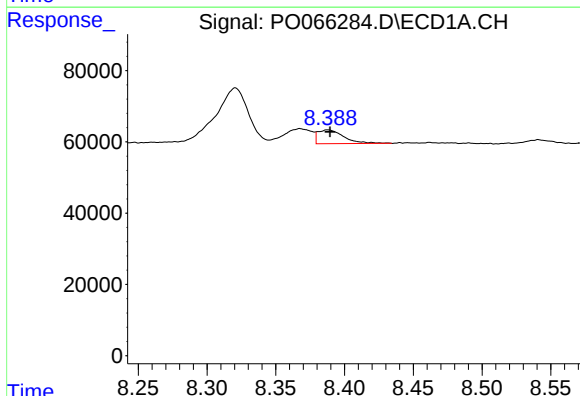
R.T.: 8.321 min
Delta R.T.: 0.014 min
Response: 288381
Conc: 80.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



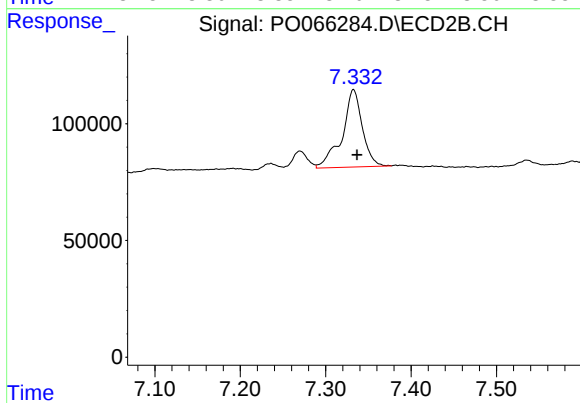
#38 AR-1262-3

R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 90627
Conc: 23.55 ng/ml



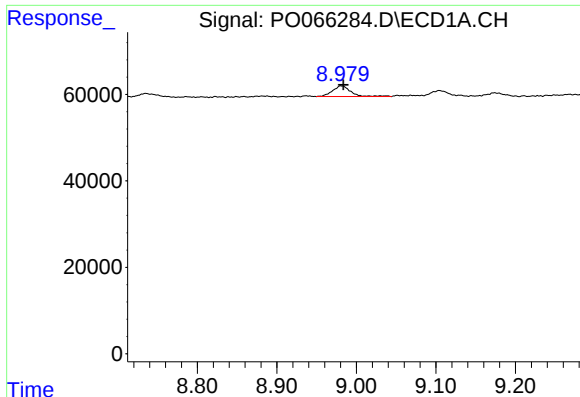
#39 AR-1262-4

R.T.: 8.388 min
Delta R.T.: -0.002 min
Response: 50344
Conc: 18.50 ng/ml



#39 AR-1262-4

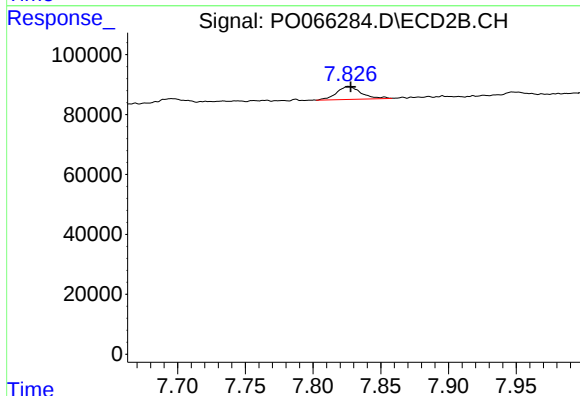
R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 542226
Conc: 82.50 ng/ml



#40 AR-1262-5

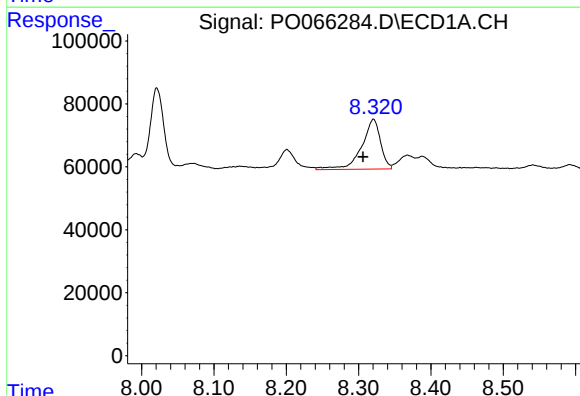
R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 39221
Conc: 20.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



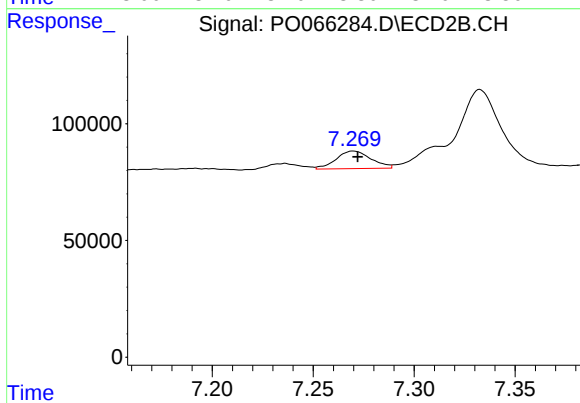
#40 AR-1262-5

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 54287
Conc: 19.25 ng/ml



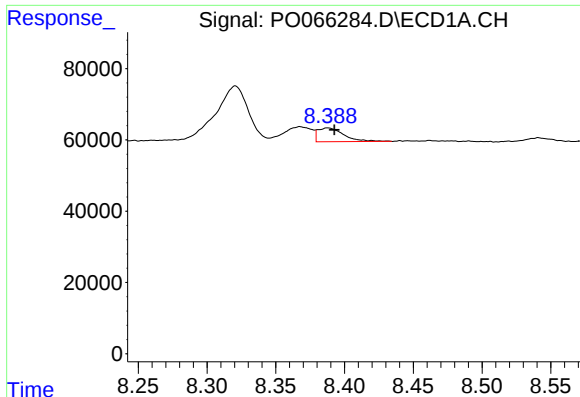
#41 AR-1268-1

R.T.: 8.321 min
Delta R.T.: 0.014 min
Response: 288381
Conc: 41.79 ng/ml



#41 AR-1268-1

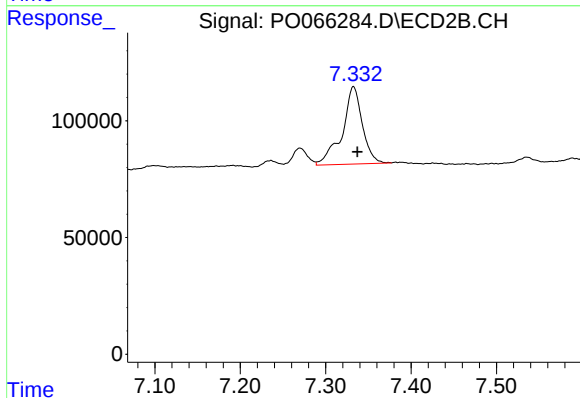
R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 90627
Conc: 7.55 ng/ml



#42 AR-1268-2

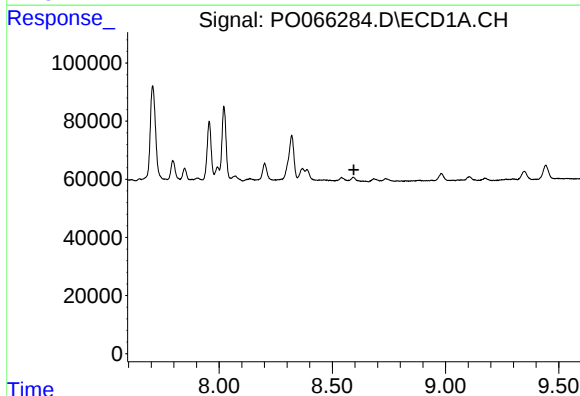
R.T.: 8.388 min
Delta R.T.: -0.005 min
Response: 50344
Conc: 8.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



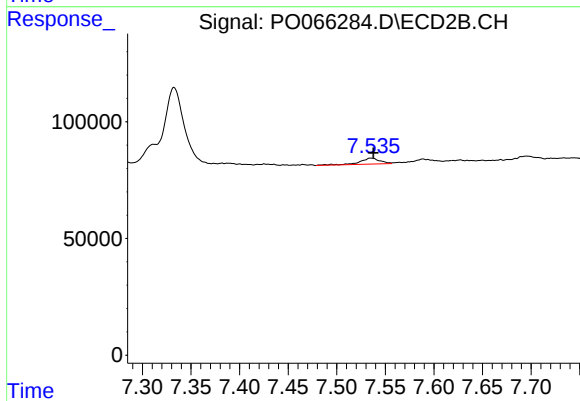
#42 AR-1268-2

R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 542226
Conc: 52.50 ng/ml



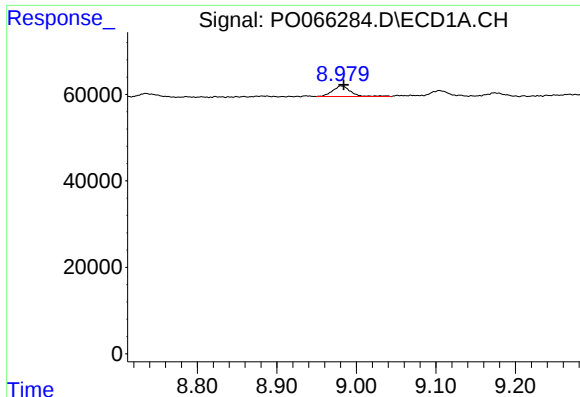
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



#43 AR-1268-3

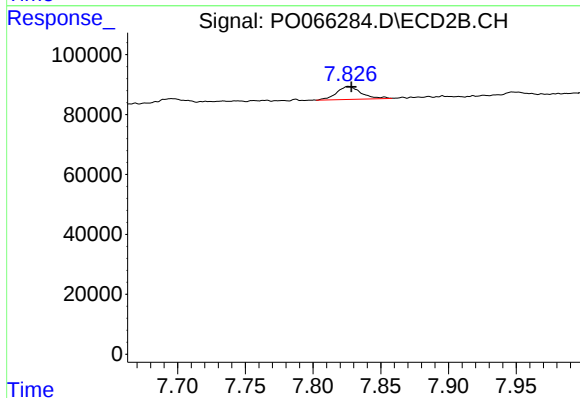
R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 37209
Conc: 4.27 ng/ml



#44 AR-1268-4

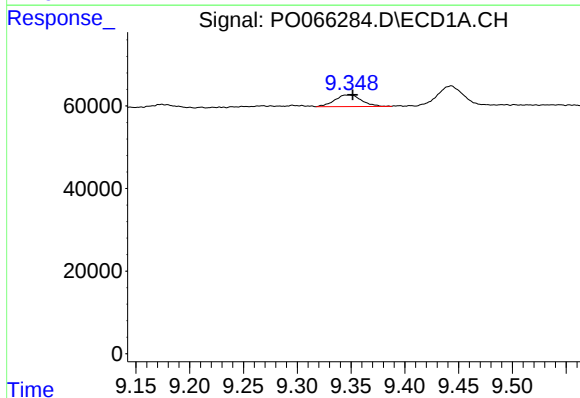
R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 39221
Conc: 18.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



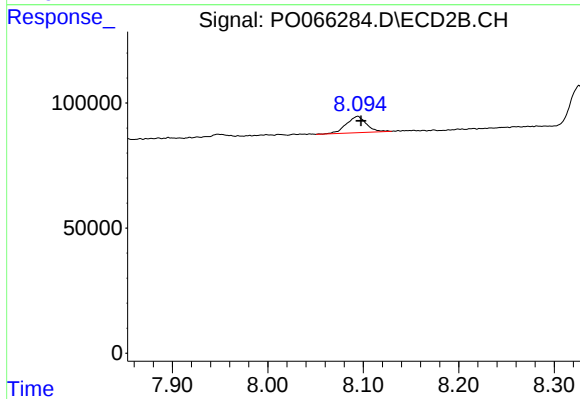
#44 AR-1268-4

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 54287
Conc: 16.44 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 48524
Conc: 3.19 ng/ml



#45 AR-1268-5

R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 95589
Conc: 3.86 ng/ml