

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091021\
 Data File : P0081100.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2021 5:51
 Operator : DD\AJ
 Sample : M3689-03
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:21:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.927	4.053	920044	408502	11.655	16.530 #
Target Compounds							
3)	L1 AR-1016-1	6.256	5.346	488203	72668	172.152	75.342 #
4)	L1 AR-1016-2	6.301	5.346	107864	72668	27.033	54.334 #
5)	L1 AR-1016-3	6.360	5.533	158537	44925	62.649	62.841
6)	L1 AR-1016-4	6.468	5.623f	260199	320667	122.815	533.458 #
7)	L1 AR-1016-5	0.000	5.846f	0	101974	N.D.	135.467 #
8)	L2 AR-1221-1	5.182	0.000	301955	0	310.748	N.D. #
9)	L2 AR-1221-2	5.294	4.408	1146585	142354	1559.726	577.471 #
10)	L2 AR-1221-3	5.361	0.000	588093	0	258.350	N.D. #
11)	L3 AR-1232-1	5.361	0.000	588093	0	341.844	N.D. #
12)	L3 AR-1232-2	5.979f	5.346	182834	72668	186.243	118.557 #
13)	L3 AR-1232-3	6.301f	5.533	107864	44925	59.594	138.397 #
14)	L3 AR-1232-4	6.468	5.652	260199	52587	268.556	174.371 #
15)	L3 AR-1232-5	6.580f	5.846f	3182089	101974	4750.382	306.497 #
16)	L4 AR-1242-1	6.256	5.346	488203	72668	223.063	97.557 #
17)	L4 AR-1242-2	6.301	5.346	107864	72668	35.263	71.239 #
18)	L4 AR-1242-3	6.360	5.533	158537	44925	82.834	80.956
19)	L4 AR-1242-4	6.468	5.652	260199	52587	168.683	92.951 #
20)	L4 AR-1242-5	7.231	0.000	1207254	0	753.518	N.D. #
21)	L5 AR-1248-1	6.256	5.346	488203	72668	282.951	122.743 #
22)	L5 AR-1248-2	6.580f	5.623f	3182089	320667	1430.744	386.083 #
23)	L5 AR-1248-3	0.000	5.652	0	52587	N.D.	61.960 #
24)	L5 AR-1248-4	7.195	5.846f	999491	101974	347.028	103.140 #
25)	L5 AR-1248-5	7.231	6.264	1207254	59237	438.984	65.338 #
26)	L6 AR-1254-1	7.165	0.000	525449	0	162.588	N.D. #
27)	L6 AR-1254-2	7.435f	6.382	2188912	28826	439.810	19.938 #
28)	L6 AR-1254-3	0.000	6.803	0	131042	N.D.	58.572 #
29)	L6 AR-1254-4	8.064f	7.008f	434296	102277	116.213	72.251 #
30)	L6 AR-1254-5	8.533	7.442f	69368	20971	16.769	9.939 #
31)	L7 AR-1260-1	0.000	6.924	0	943490	N.D.	642.882 #
32)	L7 AR-1260-2	8.197f	0.000	278791	0	62.556	N.D. #
33)	L7 AR-1260-3	8.612f	7.291	2907463	1352871	1107.945	738.999 #
34)	L7 AR-1260-4	8.798f	0.000	55233	0	17.255	N.D. #
35)	L7 AR-1260-5	9.154	7.993f	113042	2056935	18.882	726.637 #
36)	L8 AR-1262-1	8.612f	7.442f	2907463	20971	652.481	19.745 #
37)	L8 AR-1262-2	9.154	7.993f	113042	2056935	14.751	624.978 #
38)	L8 AR-1262-3	0.000	8.322f	0	2192585	N.D.	1635.989 #
40)	L8 AR-1262-5	10.235	0.000	57983	0	20.923	N.D. #
41)	L9 AR-1268-1	0.000	8.322	0	2192585	N.D.	580.204 #
43)	L9 AR-1268-3	9.765f	0.000	122270	0	17.185	N.D. #
44)	L9 AR-1268-4	10.235	0.000	57983	0	18.416	N.D. #

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Volume Inj. : 2 µl
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 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
45) L9	AR-1268-5	10.634f	9.167	868753	105317	38.538	12.384 #

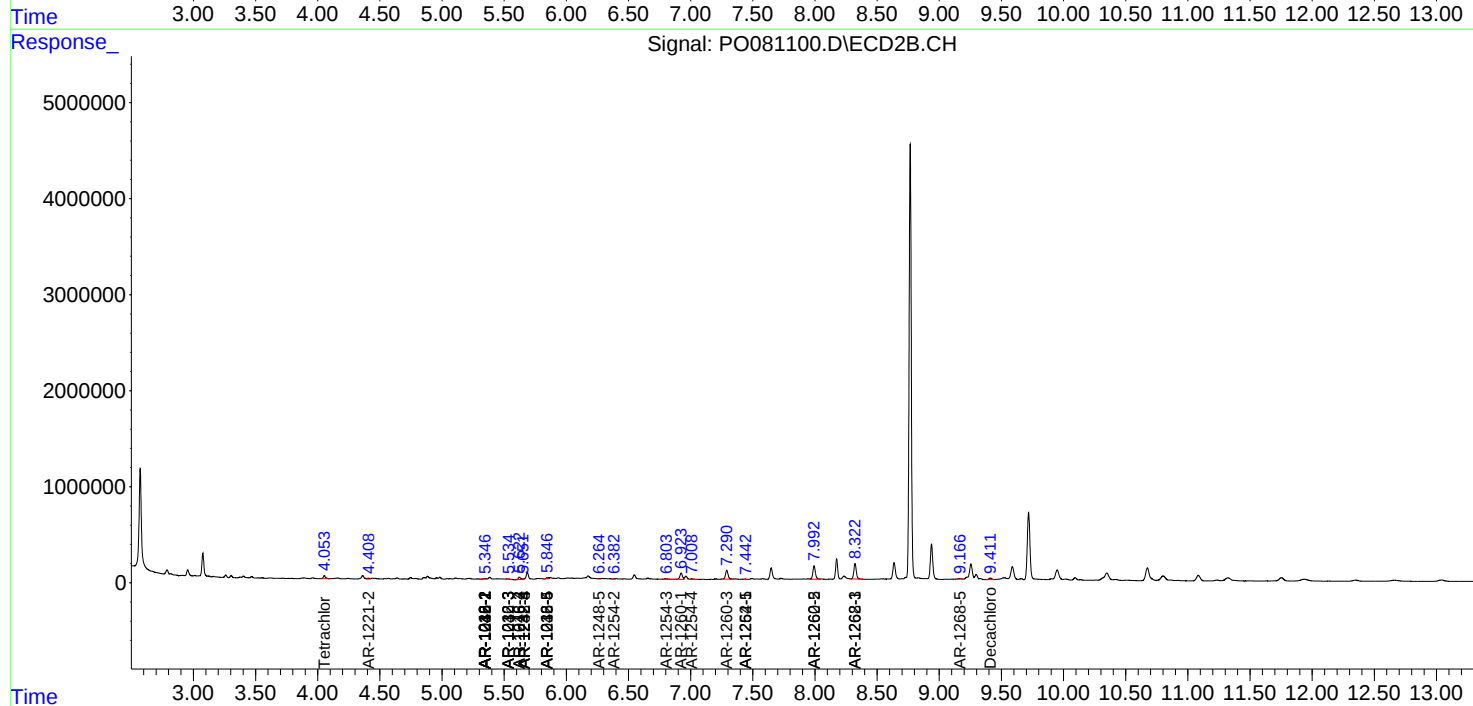
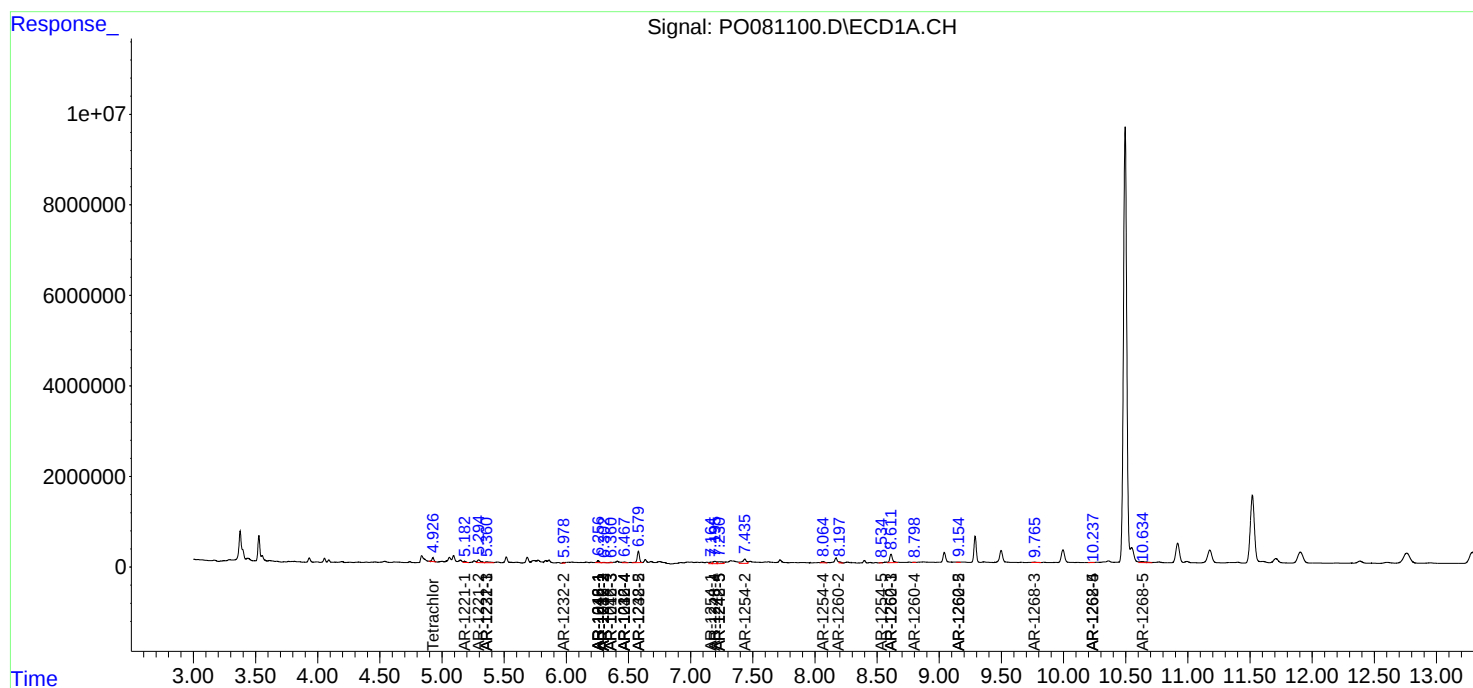
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

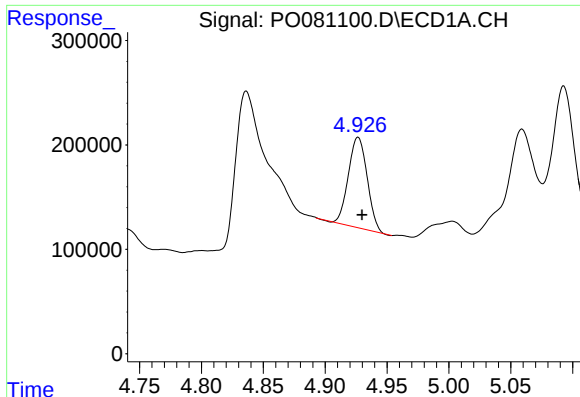
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091021\
Data File : PO081100.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2021 5:51
Operator : DD\AJ
Sample : M3689-03
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

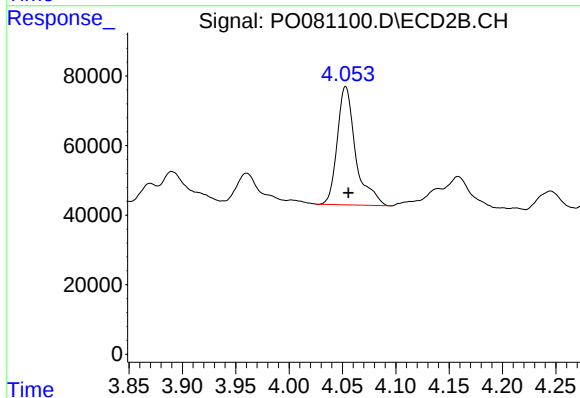




#1 Tetrachloro-m-xylene

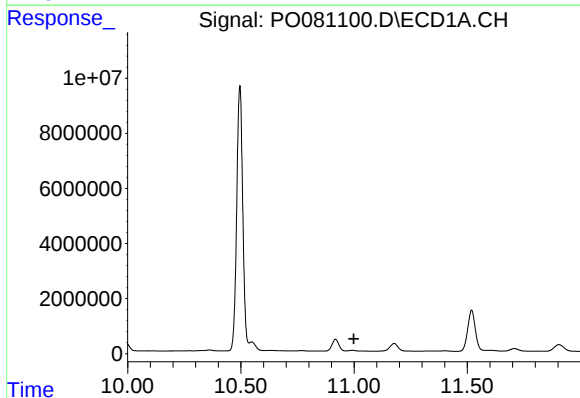
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 920044
Conc: 11.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



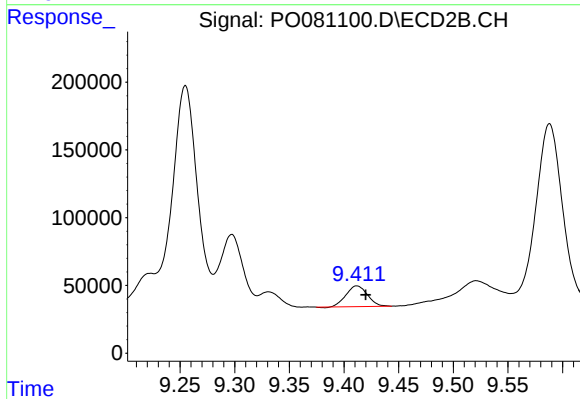
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 408502
Conc: 16.53 ng/ml



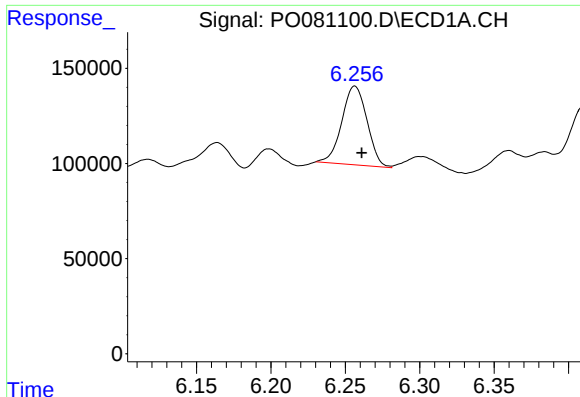
#2 Decachlorobiphenyl

R.T.: 10.992 min
Delta R.T.: -0.007 min
Response: -3200281
Conc: N.D.



#2 Decachlorobiphenyl

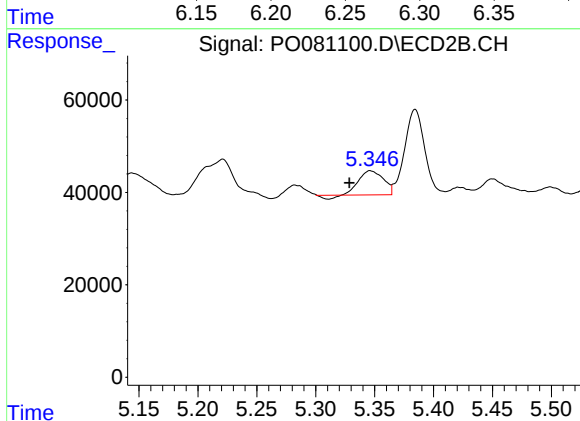
R.T.: 9.412 min
Delta R.T.: -0.008 min
Response: 207104
Conc: 8.87 ng/ml



#3 AR-1016-1

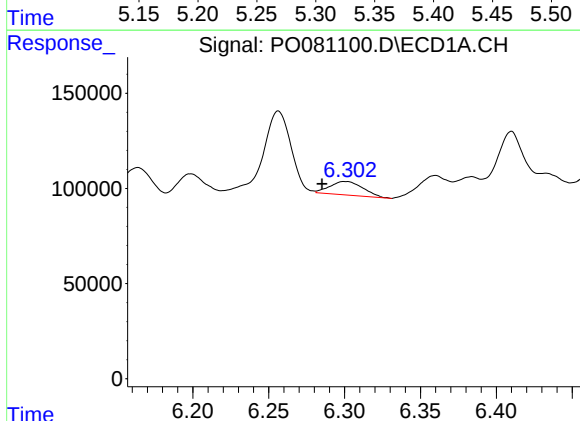
R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 488203
Conc: 172.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



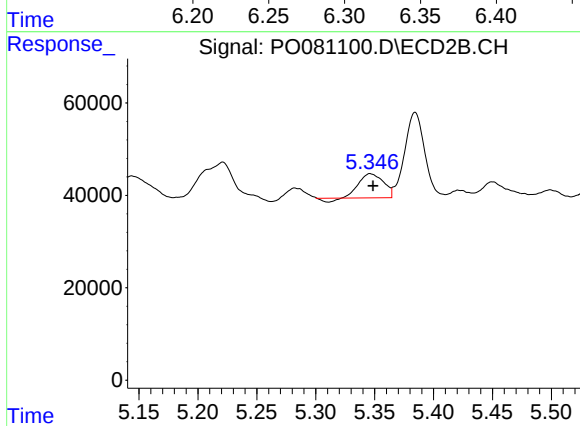
#3 AR-1016-1

R.T.: 5.346 min
Delta R.T.: 0.018 min
Response: 72668
Conc: 75.34 ng/ml



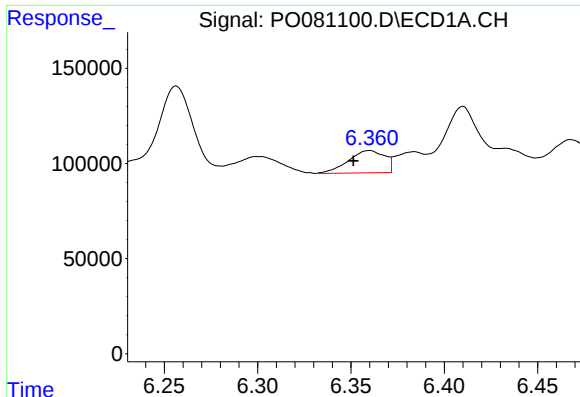
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: 0.015 min
Response: 107864
Conc: 27.03 ng/ml



#4 AR-1016-2

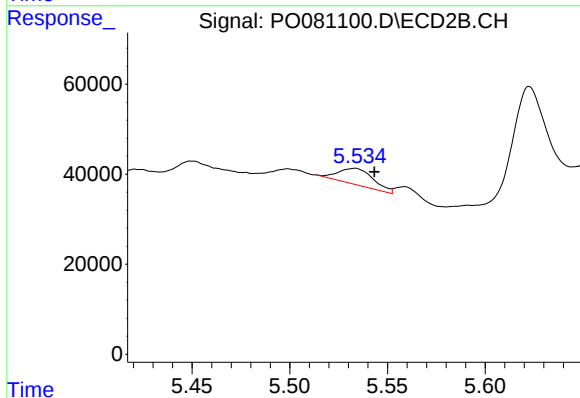
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 72668
Conc: 54.33 ng/ml



#5 AR-1016-3

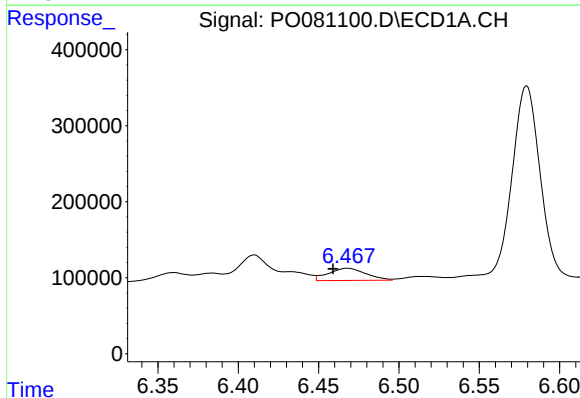
R.T.: 6.360 min
Delta R.T.: 0.008 min
Response: 158537
Conc: 62.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



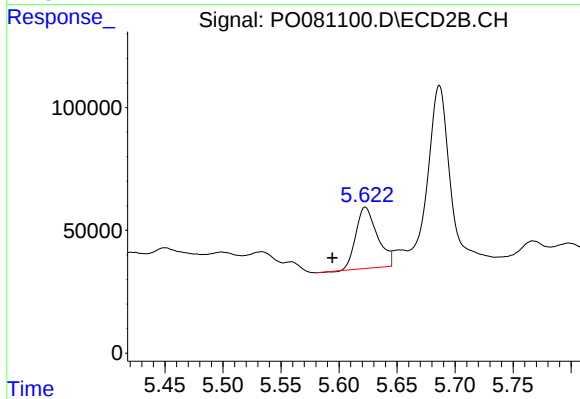
#5 AR-1016-3

R.T.: 5.533 min
Delta R.T.: -0.010 min
Response: 44925
Conc: 62.84 ng/ml



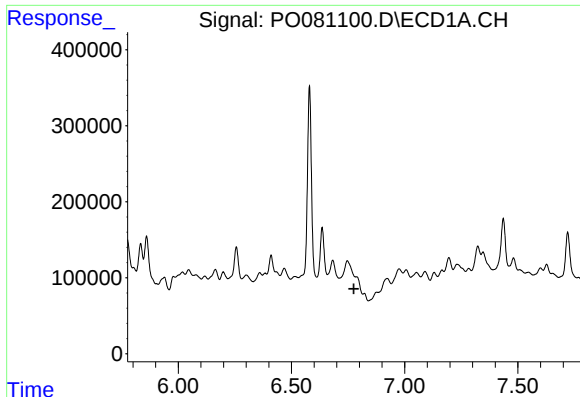
#6 AR-1016-4

R.T.: 6.468 min
Delta R.T.: 0.009 min
Response: 260199
Conc: 122.82 ng/ml



#6 AR-1016-4

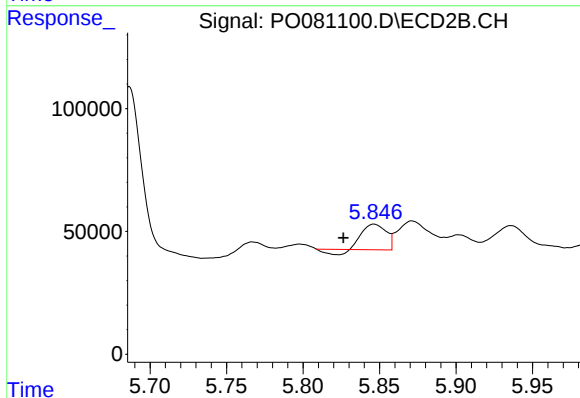
R.T.: 5.623 min
Delta R.T.: 0.028 min
Response: 320667
Conc: 533.46 ng/ml



#7 AR-1016-5

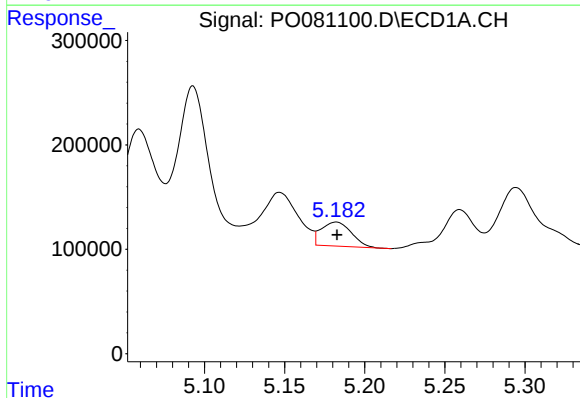
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



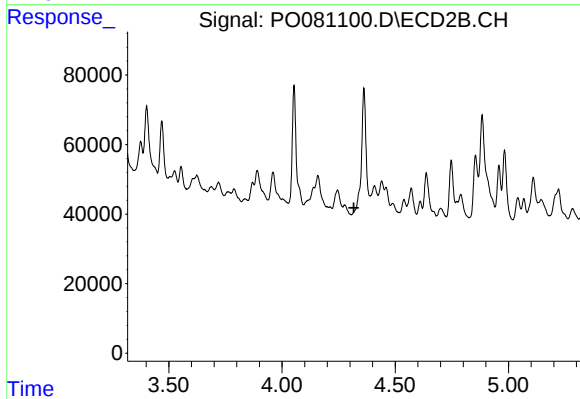
#7 AR-1016-5

R.T.: 5.846 min
Delta R.T.: 0.020 min
Response: 101974
Conc: 135.47 ng/ml



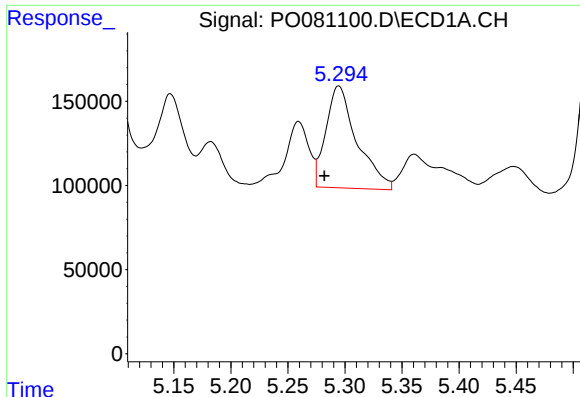
#8 AR-1221-1

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 301955
Conc: 310.75 ng/ml



#8 AR-1221-1

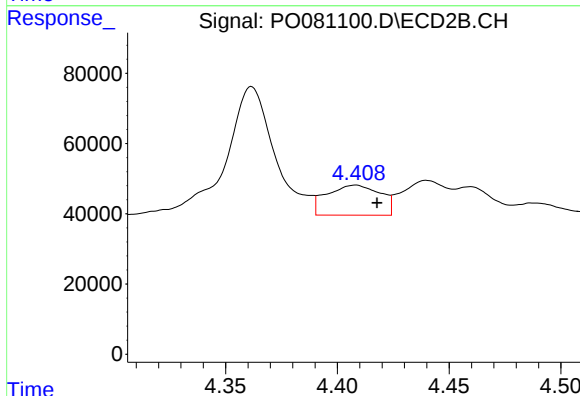
R.T.: 0.000 min
Exp R.T.: 4.317 min
Response: 0
Conc: N.D.



#9 AR-1221-2

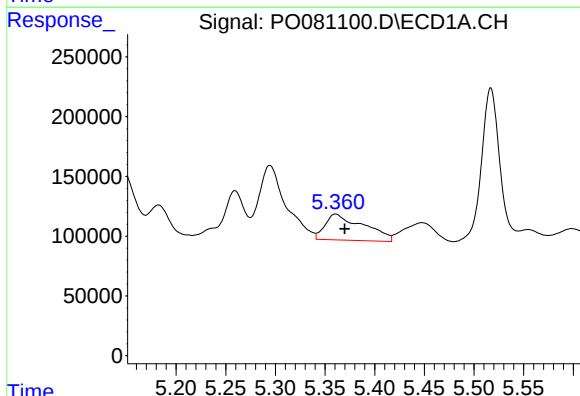
R.T.: 5.294 min
Delta R.T.: 0.012 min
Response: 1146585
Conc: 1559.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



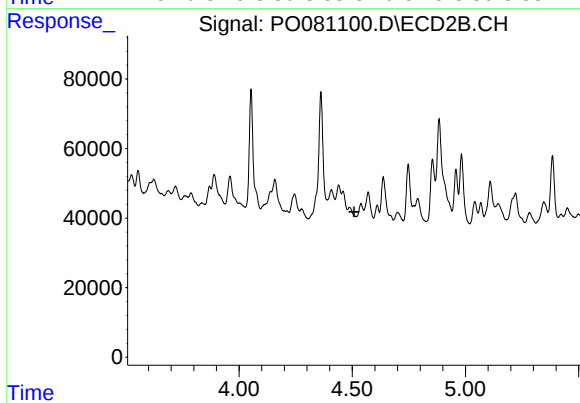
#9 AR-1221-2

R.T.: 4.408 min
Delta R.T.: -0.010 min
Response: 142354
Conc: 577.47 ng/ml



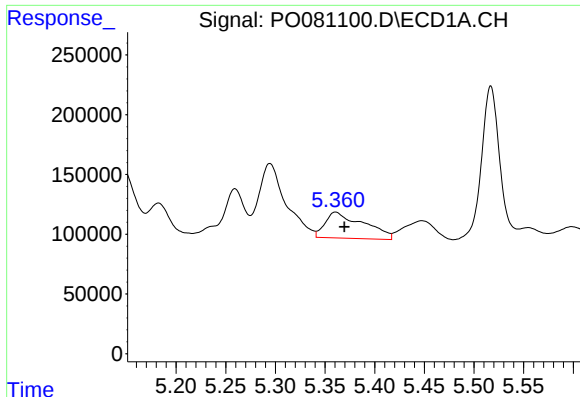
#10 AR-1221-3

R.T.: 5.361 min
Delta R.T.: -0.009 min
Response: 588093
Conc: 258.35 ng/ml



#10 AR-1221-3

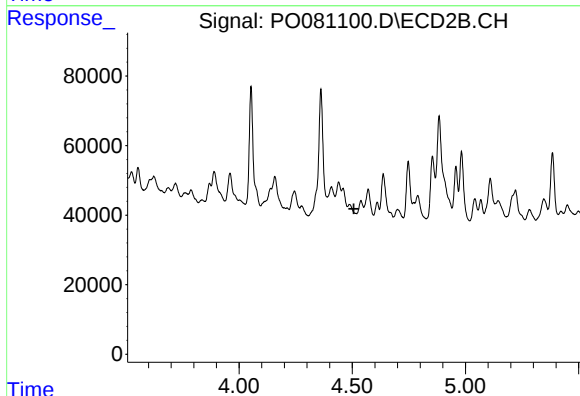
R.T.: 0.000 min
Exp R.T.: 4.508 min
Response: 0
Conc: N.D.



#11 AR-1232-1

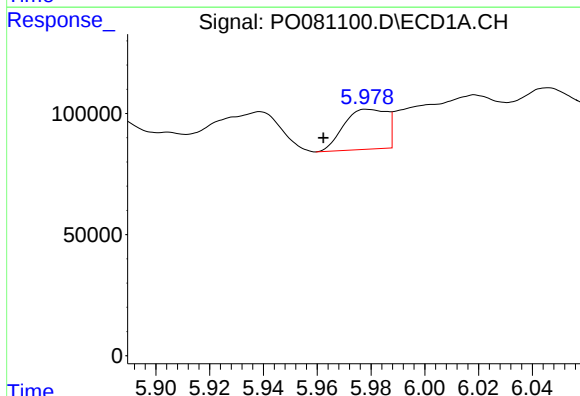
R.T.: 5.361 min
Delta R.T.: -0.009 min
Response: 588093
Conc: 341.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



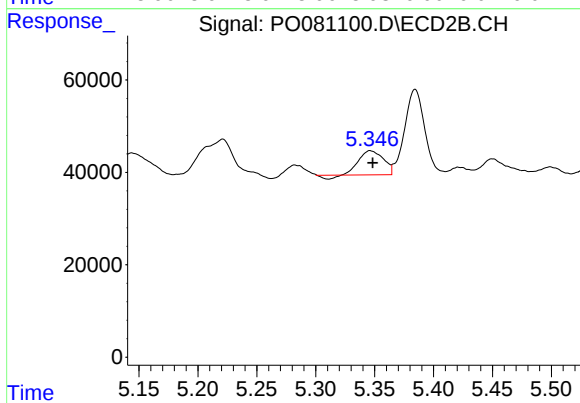
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



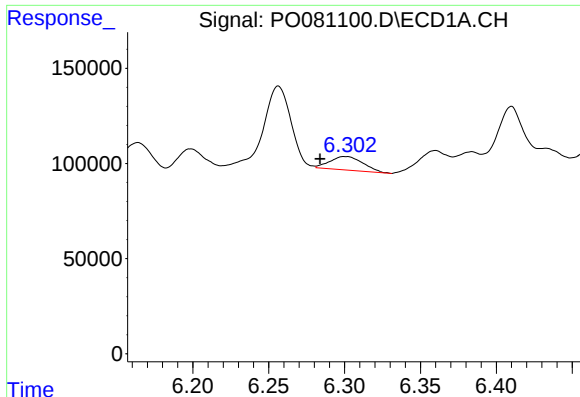
#12 AR-1232-2

R.T.: 5.979 min
Delta R.T.: 0.016 min
Response: 182834
Conc: 186.24 ng/ml



#12 AR-1232-2

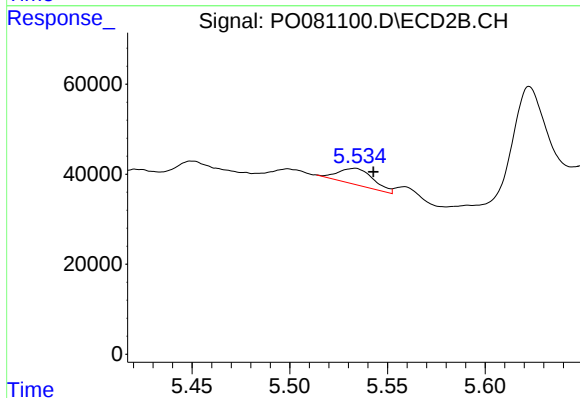
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 72668
Conc: 118.56 ng/ml



#13 AR-1232-3

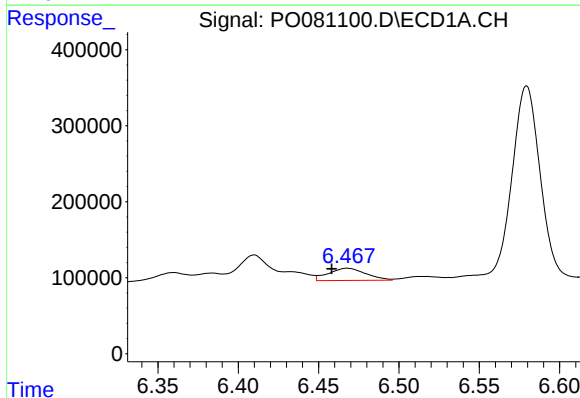
R.T.: 6.301 min
Delta R.T.: 0.017 min
Response: 107864
Conc: 59.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



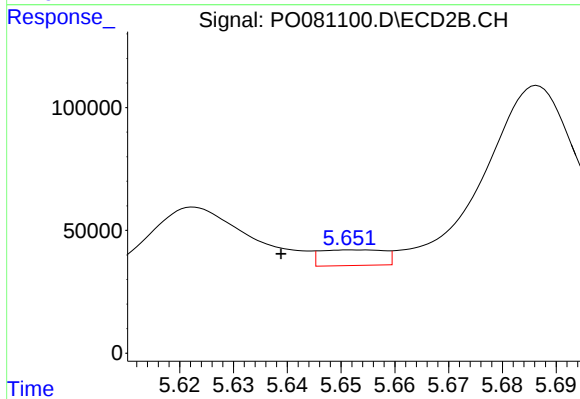
#13 AR-1232-3

R.T.: 5.533 min
Delta R.T.: -0.010 min
Response: 44925
Conc: 138.40 ng/ml



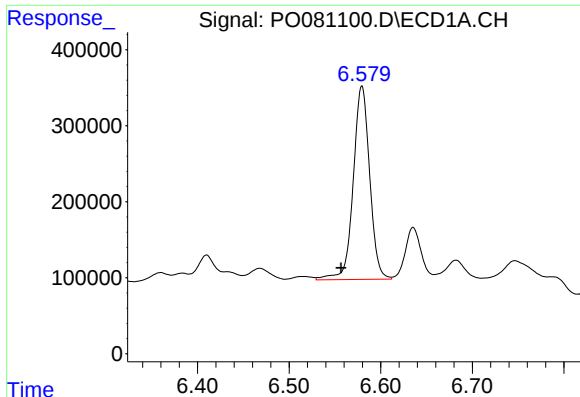
#14 AR-1232-4

R.T.: 6.468 min
Delta R.T.: 0.010 min
Response: 260199
Conc: 268.56 ng/ml



#14 AR-1232-4

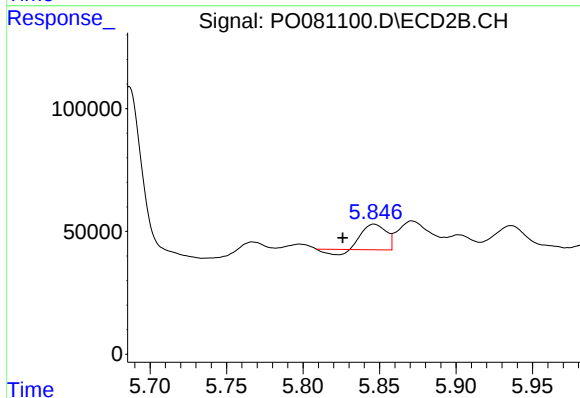
R.T.: 5.652 min
Delta R.T.: 0.014 min
Response: 52587
Conc: 174.37 ng/ml



#15 AR-1232-5

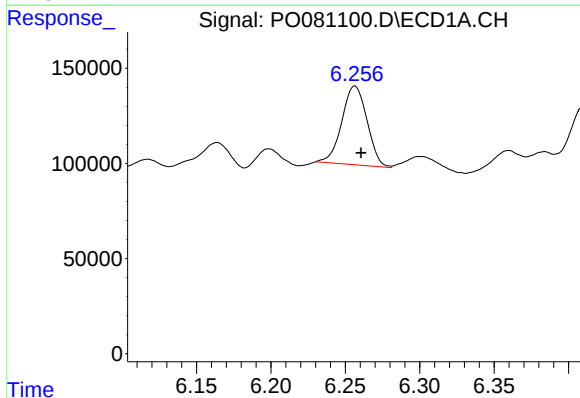
R.T.: 6.580 min
Delta R.T.: 0.023 min
Response: 3182089
Conc: 4750.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



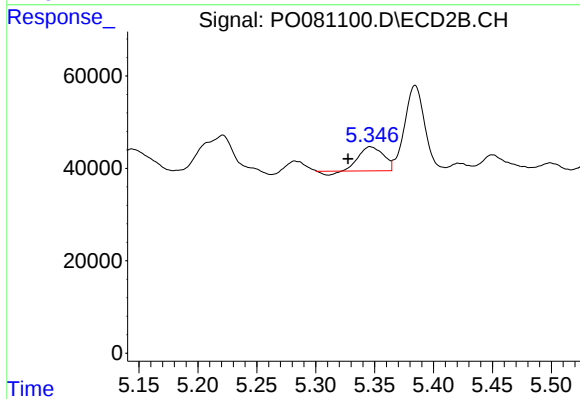
#15 AR-1232-5

R.T.: 5.846 min
Delta R.T.: 0.021 min
Response: 101974
Conc: 306.50 ng/ml



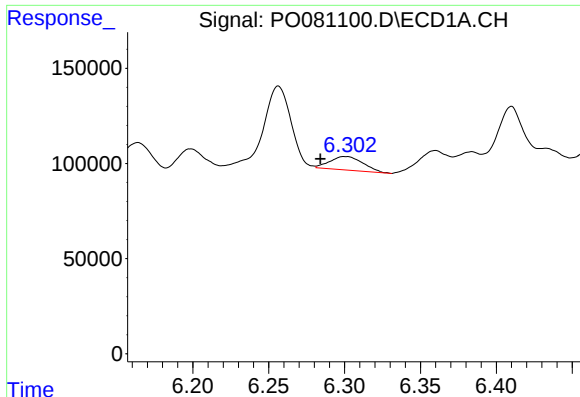
#16 AR-1242-1

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 488203
Conc: 223.06 ng/ml



#16 AR-1242-1

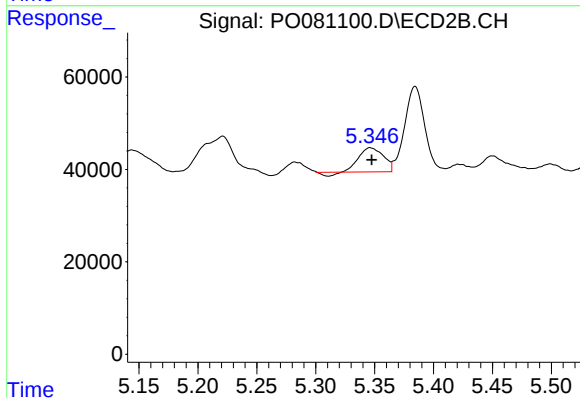
R.T.: 5.346 min
Delta R.T.: 0.019 min
Response: 72668
Conc: 97.56 ng/ml



#17 AR-1242-2

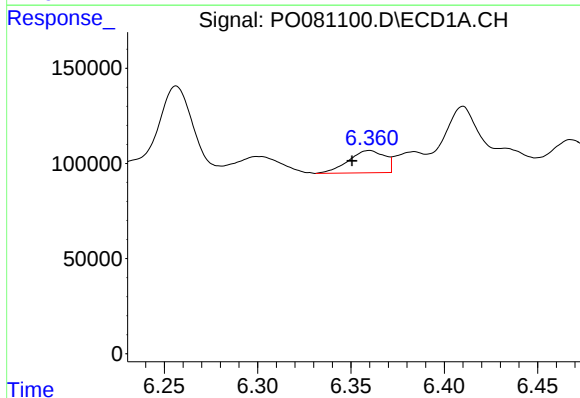
R.T.: 6.301 min
Delta R.T.: 0.016 min
Response: 107864
Conc: 35.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



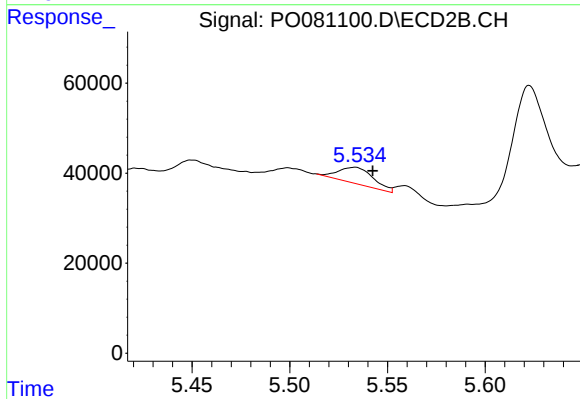
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 72668
Conc: 71.24 ng/ml



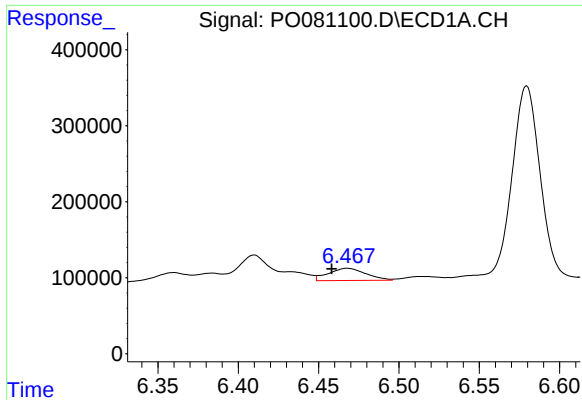
#18 AR-1242-3

R.T.: 6.360 min
Delta R.T.: 0.009 min
Response: 158537
Conc: 82.83 ng/ml



#18 AR-1242-3

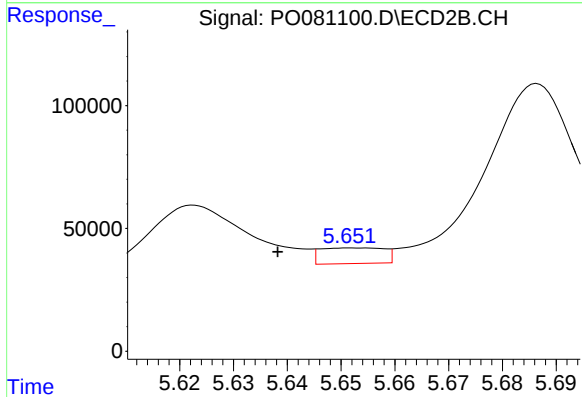
R.T.: 5.533 min
Delta R.T.: -0.009 min
Response: 44925
Conc: 80.96 ng/ml



#19 AR-1242-4

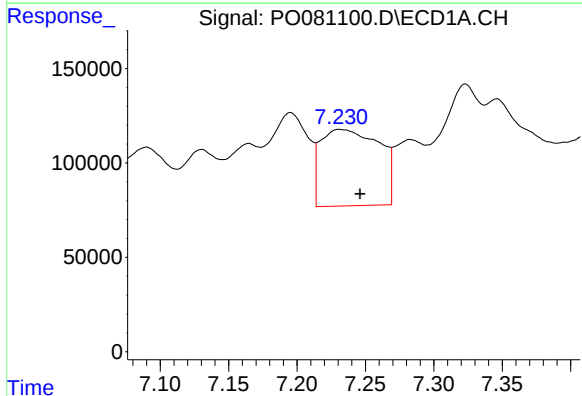
R.T.: 6.468 min
Delta R.T.: 0.010 min
Response: 260199
Conc: 168.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



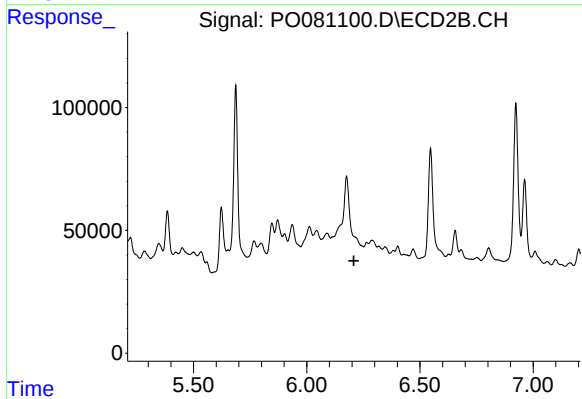
#19 AR-1242-4

R.T.: 5.652 min
Delta R.T.: 0.014 min
Response: 52587
Conc: 92.95 ng/ml



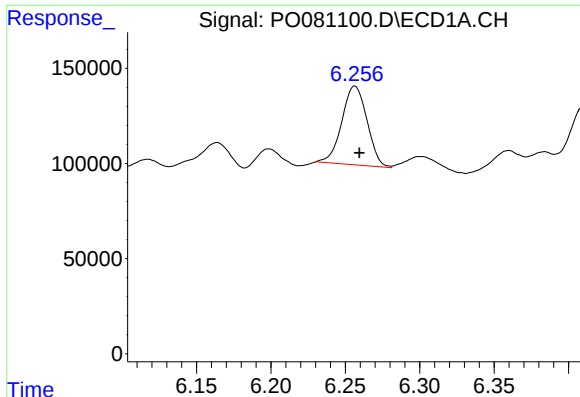
#20 AR-1242-5

R.T.: 7.231 min
Delta R.T.: -0.015 min
Response: 1207254
Conc: 753.52 ng/ml



#20 AR-1242-5

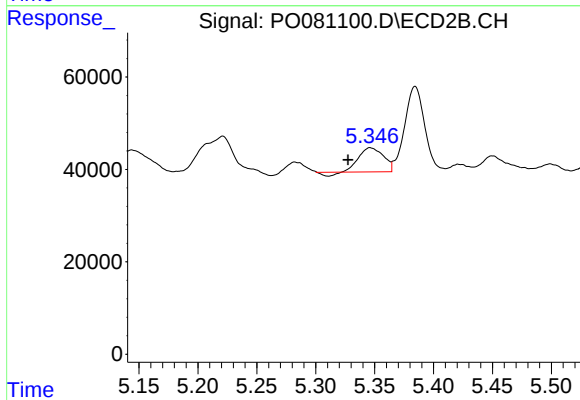
R.T.: 0.000 min
Exp R.T.: 6.208 min
Response: 0
Conc: N.D.



#21 AR-1248-1

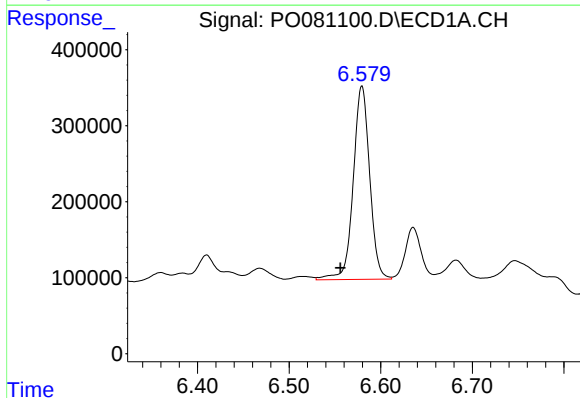
R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 488203
Conc: 282.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



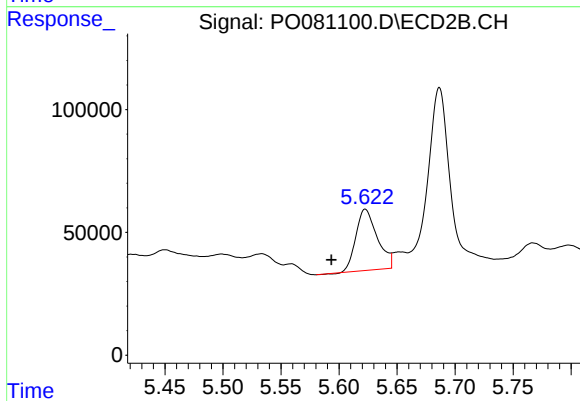
#21 AR-1248-1

R.T.: 5.346 min
Delta R.T.: 0.019 min
Response: 72668
Conc: 122.74 ng/ml



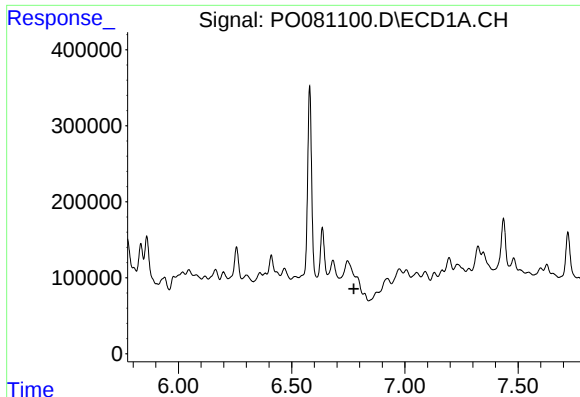
#22 AR-1248-2

R.T.: 6.580 min
Delta R.T.: 0.024 min
Response: 3182089
Conc: 1430.74 ng/ml



#22 AR-1248-2

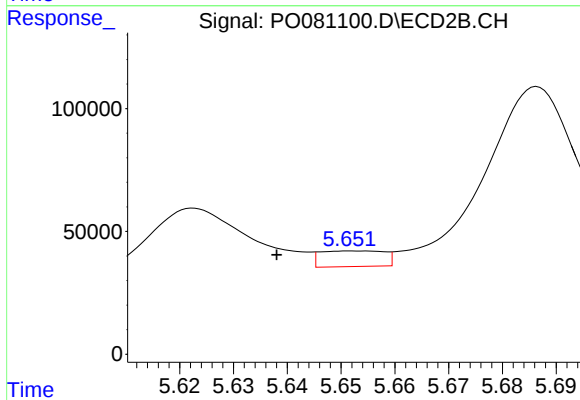
R.T.: 5.623 min
Delta R.T.: 0.029 min
Response: 320667
Conc: 386.08 ng/ml



#23 AR-1248-3

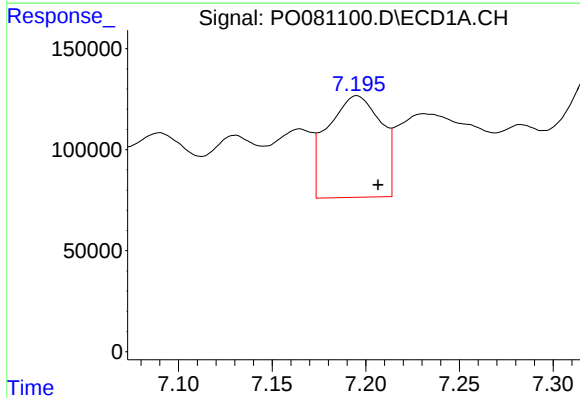
R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



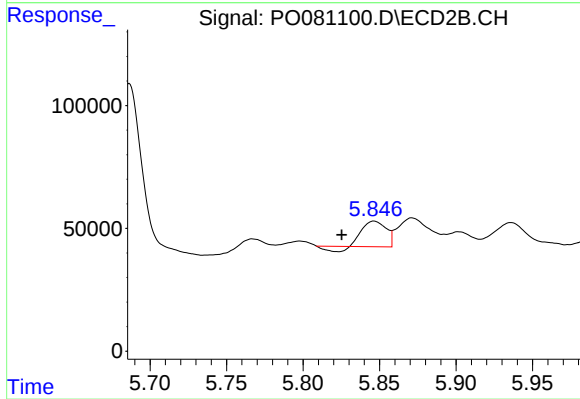
#23 AR-1248-3

R.T.: 5.652 min
Delta R.T.: 0.014 min
Response: 52587
Conc: 61.96 ng/ml



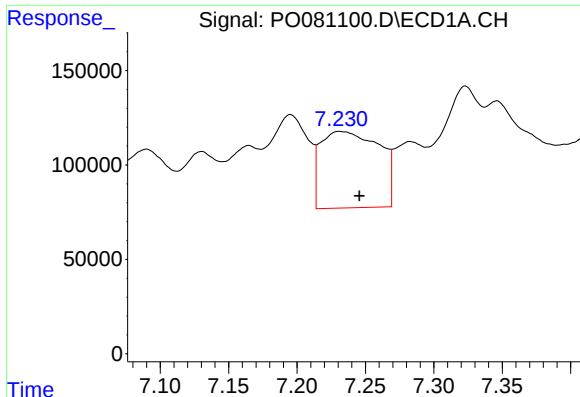
#24 AR-1248-4

R.T.: 7.195 min
Delta R.T.: -0.011 min
Response: 999491
Conc: 347.03 ng/ml



#24 AR-1248-4

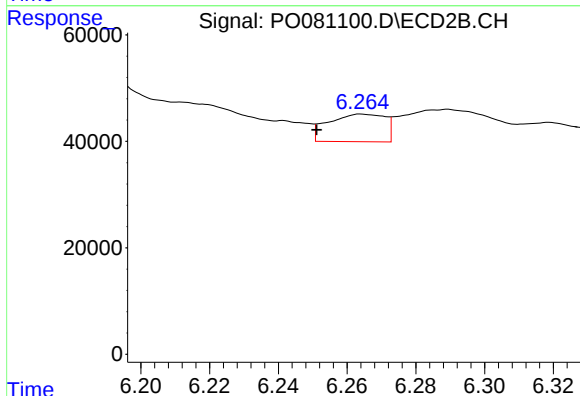
R.T.: 5.846 min
Delta R.T.: 0.021 min
Response: 101974
Conc: 103.14 ng/ml



#25 AR-1248-5

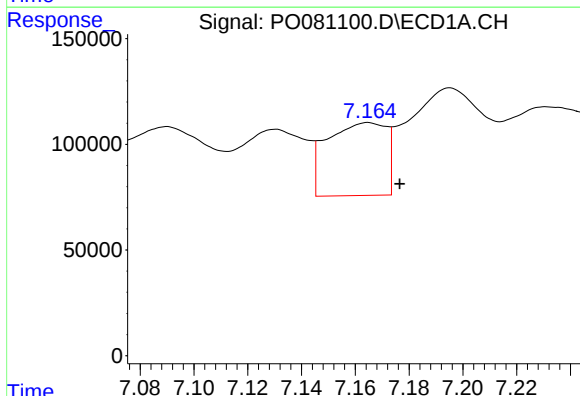
R.T.: 7.231 min
Delta R.T.: -0.015 min
Response: 1207254
Conc: 438.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



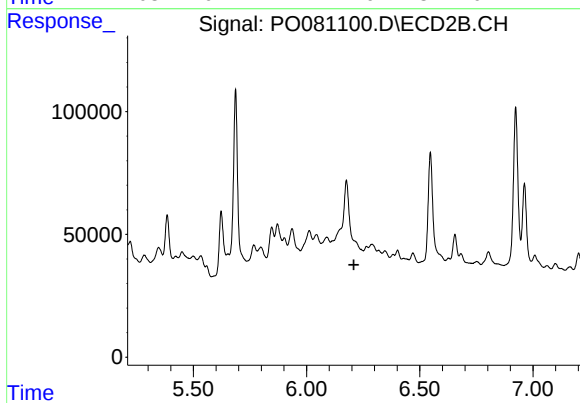
#25 AR-1248-5

R.T.: 6.264 min
Delta R.T.: 0.013 min
Response: 59237
Conc: 65.34 ng/ml



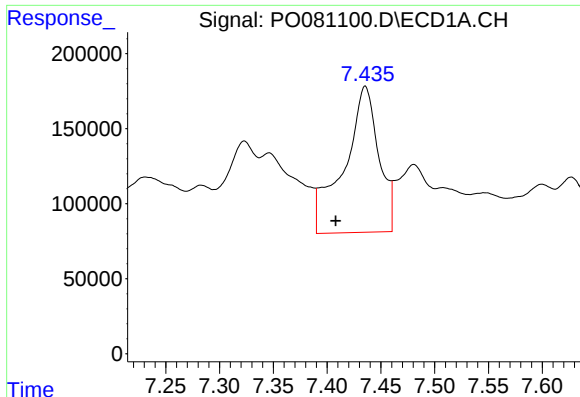
#26 AR-1254-1

R.T.: 7.165 min
Delta R.T.: -0.012 min
Response: 525449
Conc: 162.59 ng/ml



#26 AR-1254-1

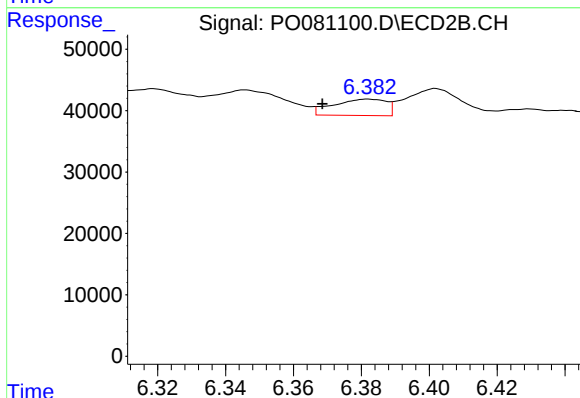
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.



#27 AR-1254-2

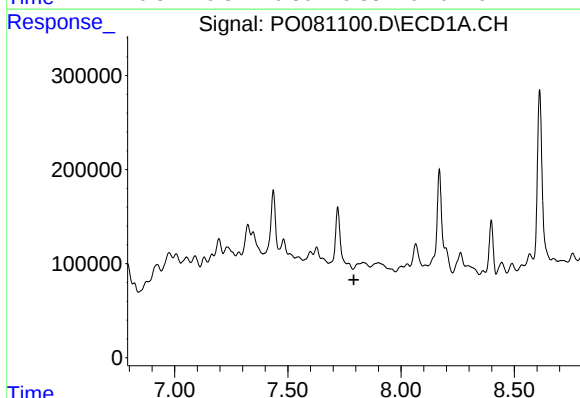
R.T.: 7.435 min
Delta R.T.: 0.028 min
Response: 2188912
Conc: 439.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



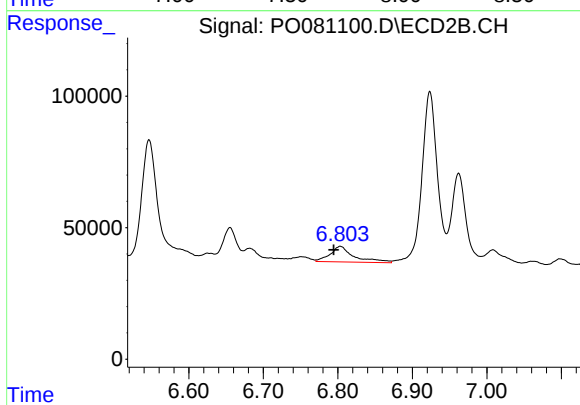
#27 AR-1254-2

R.T.: 6.382 min
Delta R.T.: 0.014 min
Response: 28826
Conc: 19.94 ng/ml



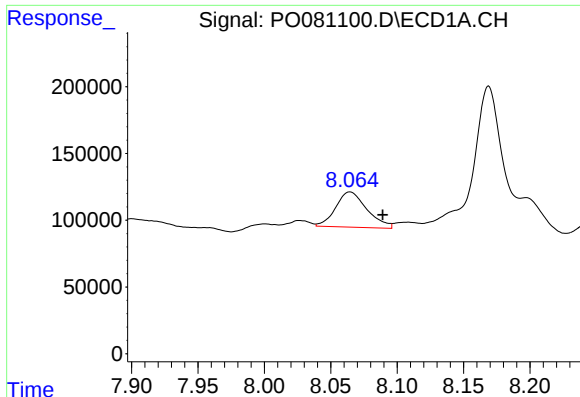
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.792 min
Response: 0
Conc: N.D.



#28 AR-1254-3

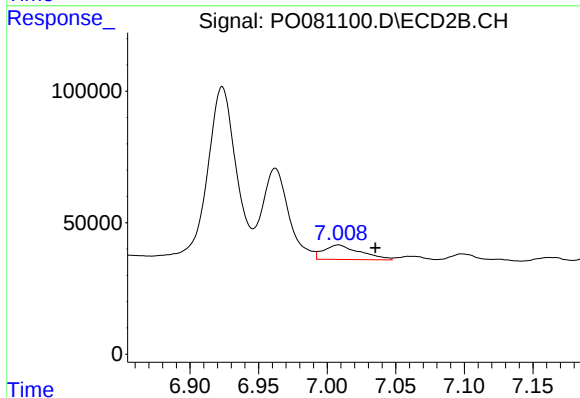
R.T.: 6.803 min
Delta R.T.: 0.009 min
Response: 131042
Conc: 58.57 ng/ml



#29 AR-1254-4

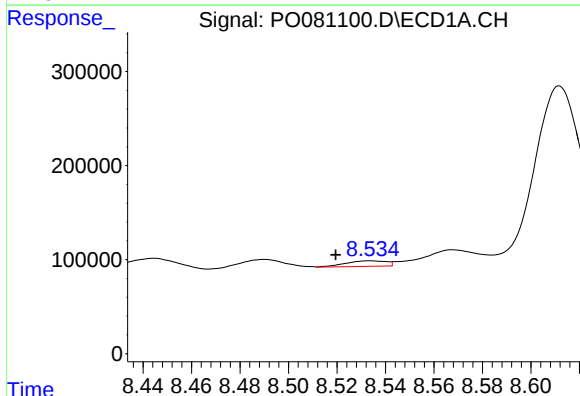
R.T.: 8.064 min
Delta R.T.: -0.025 min
Response: 434296
Conc: 116.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



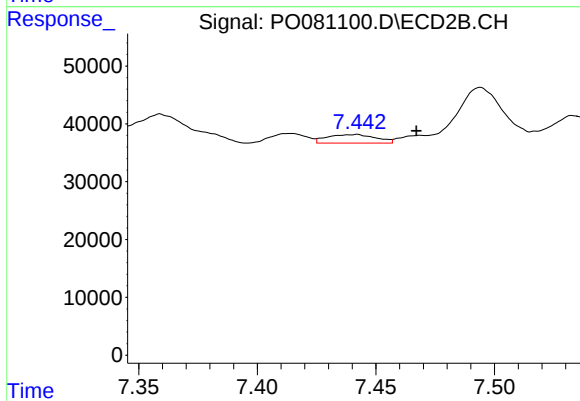
#29 AR-1254-4

R.T.: 7.008 min
Delta R.T.: -0.027 min
Response: 102277
Conc: 72.25 ng/ml



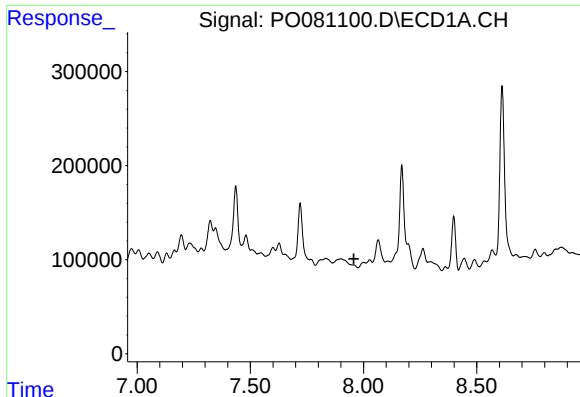
#30 AR-1254-5

R.T.: 8.533 min
Delta R.T.: 0.014 min
Response: 69368
Conc: 16.77 ng/ml



#30 AR-1254-5

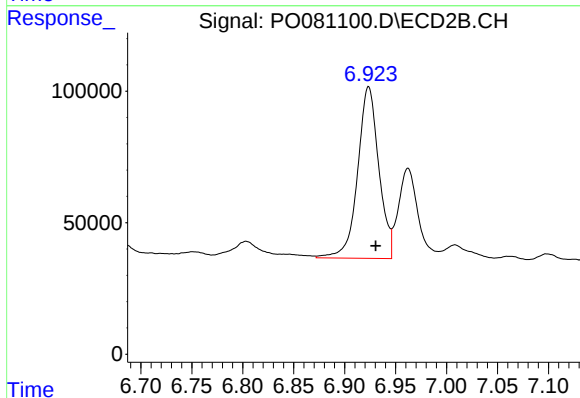
R.T.: 7.442 min
Delta R.T.: -0.025 min
Response: 20971
Conc: 9.94 ng/ml



#31 AR-1260-1

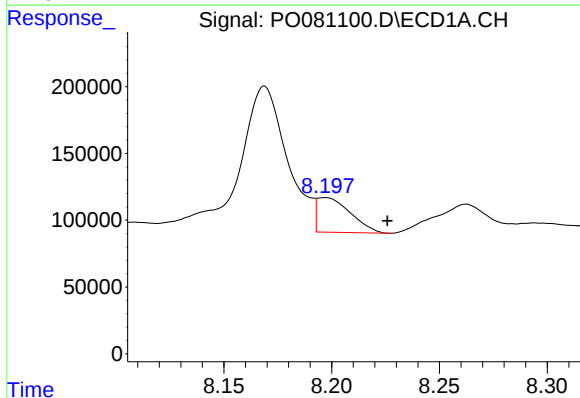
R.T.: 0.000 min
Exp R.T.: 7.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



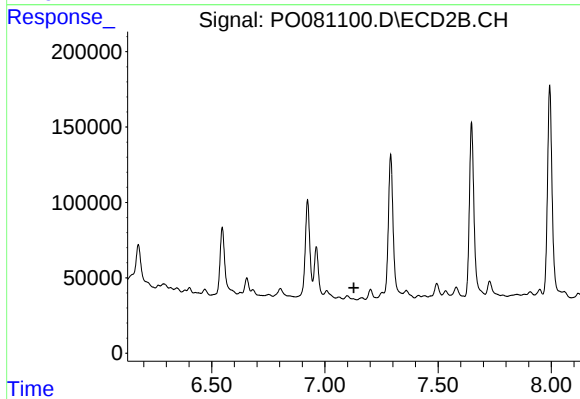
#31 AR-1260-1

R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 943490
Conc: 642.88 ng/ml



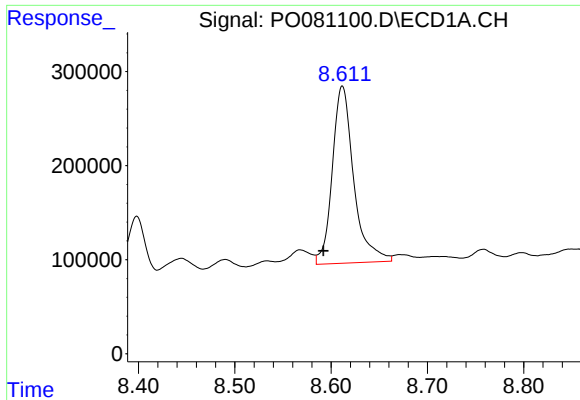
#32 AR-1260-2

R.T.: 8.197 min
Delta R.T.: -0.029 min
Response: 278791
Conc: 62.56 ng/ml



#32 AR-1260-2

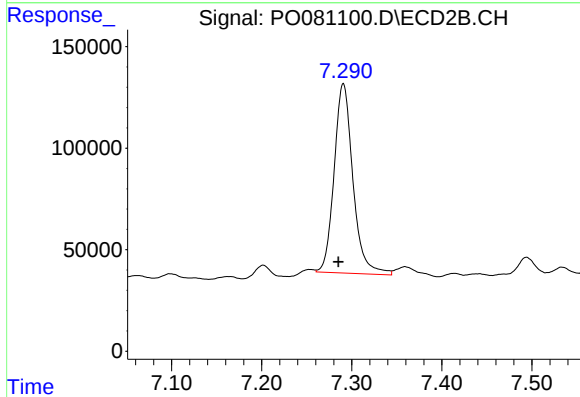
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.



#33 AR-1260-3

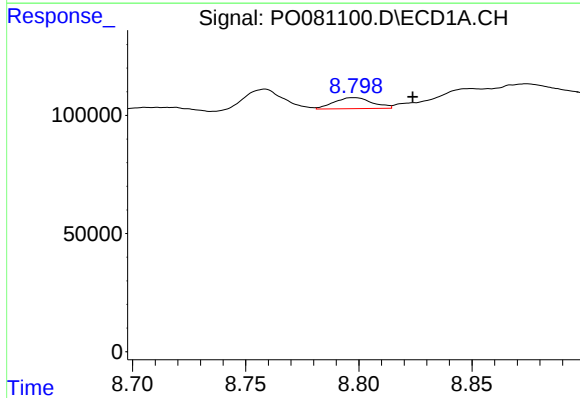
R.T.: 8.612 min
Delta R.T.: 0.020 min
Response: 2907463
Conc: 1107.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



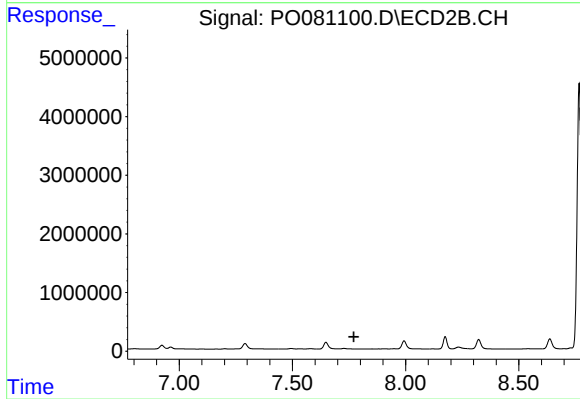
#33 AR-1260-3

R.T.: 7.291 min
Delta R.T.: 0.005 min
Response: 1352871
Conc: 739.00 ng/ml



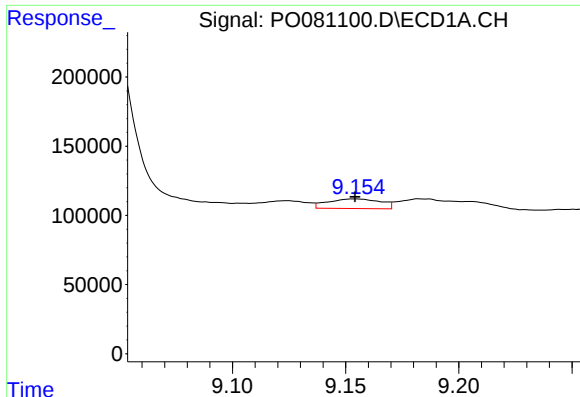
#34 AR-1260-4

R.T.: 8.798 min
Delta R.T.: -0.026 min
Response: 55233
Conc: 17.25 ng/ml



#34 AR-1260-4

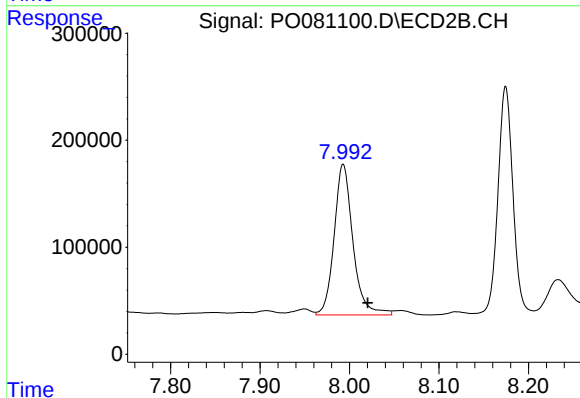
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#35 AR-1260-5

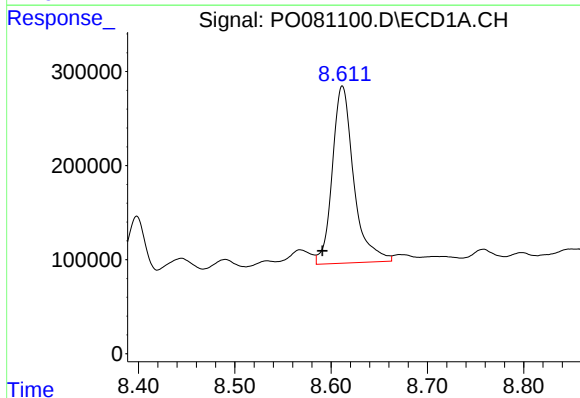
R.T.: 9.154 min
Delta R.T.: 0.000 min
Response: 113042
Conc: 18.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



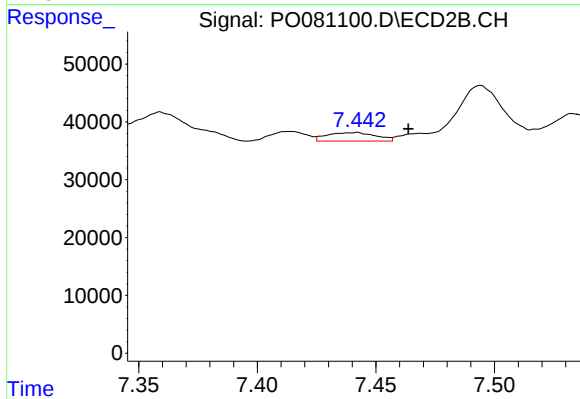
#35 AR-1260-5

R.T.: 7.993 min
Delta R.T.: -0.027 min
Response: 2056935
Conc: 726.64 ng/ml



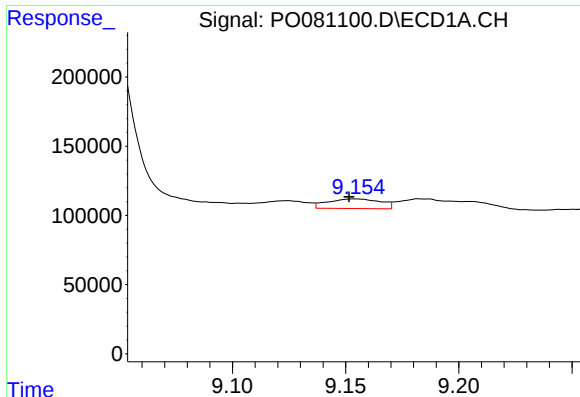
#36 AR-1262-1

R.T.: 8.612 min
Delta R.T.: 0.021 min
Response: 2907463
Conc: 652.48 ng/ml



#36 AR-1262-1

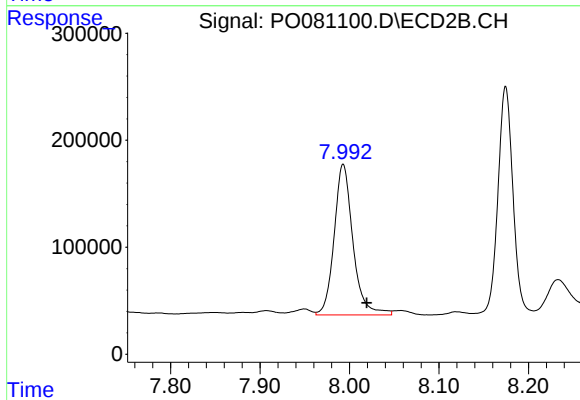
R.T.: 7.442 min
Delta R.T.: -0.022 min
Response: 20971
Conc: 19.74 ng/ml



#37 AR-1262-2

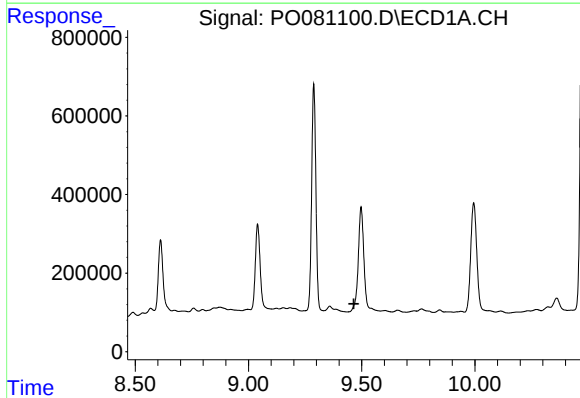
R.T.: 9.154 min
Delta R.T.: 0.003 min
Response: 113042
Conc: 14.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



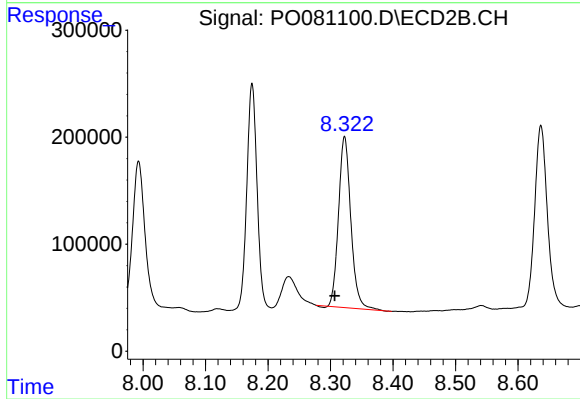
#37 AR-1262-2

R.T.: 7.993 min
Delta R.T.: -0.026 min
Response: 2056935
Conc: 624.98 ng/ml



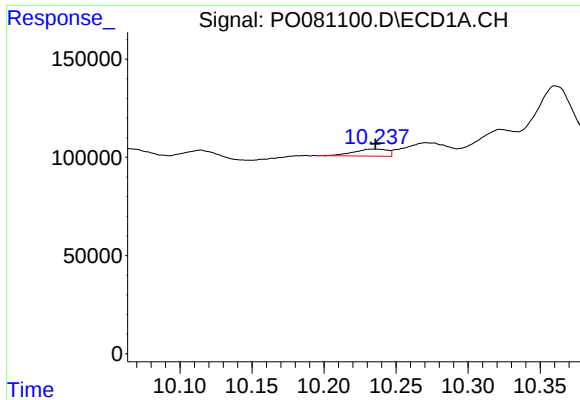
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.465 min
Response: 0
Conc: N.D.



#38 AR-1262-3

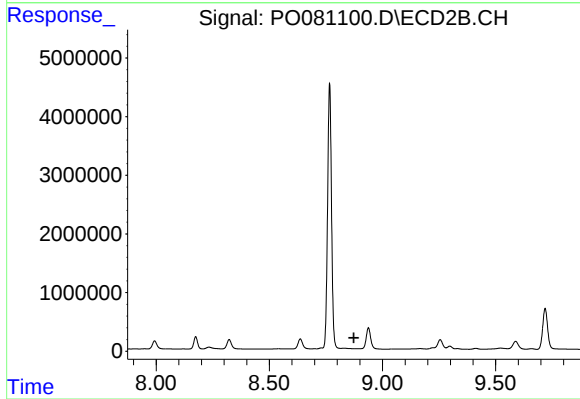
R.T.: 8.322 min
Delta R.T.: 0.016 min
Response: 2192585
Conc: 1635.99 ng/ml



#40 AR-1262-5

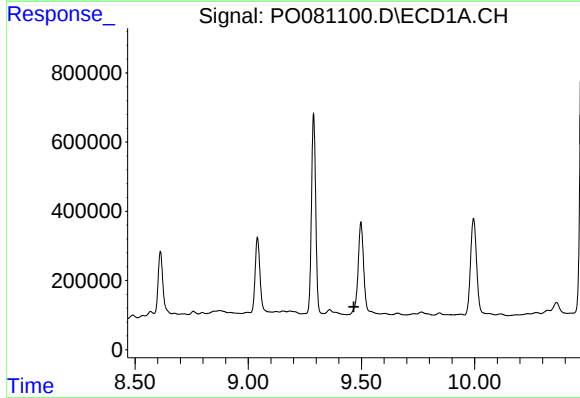
R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 57983
Conc: 20.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



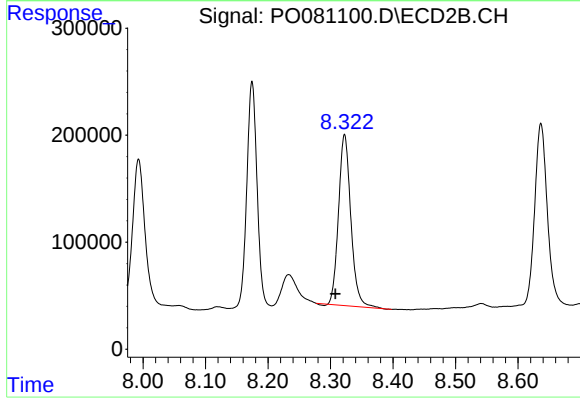
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.874 min
Response: 0
Conc: N.D.



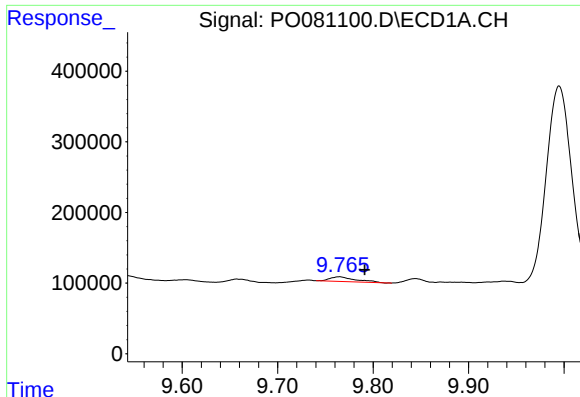
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.466 min
Response: 0
Conc: N.D.



#41 AR-1268-1

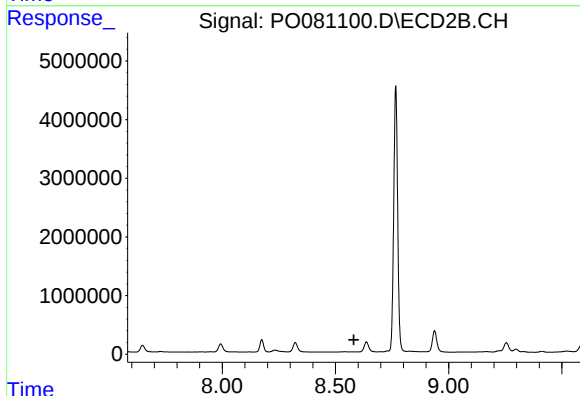
R.T.: 8.322 min
Delta R.T.: 0.015 min
Response: 2192585
Conc: 580.20 ng/ml



#43 AR-1268-3

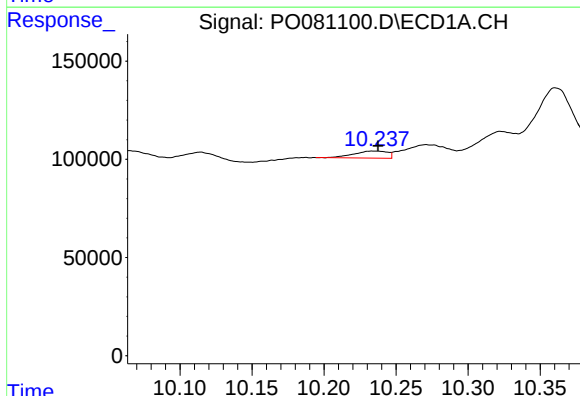
R.T.: 9.765 min
Delta R.T.: -0.026 min
Response: 122270
Conc: 17.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



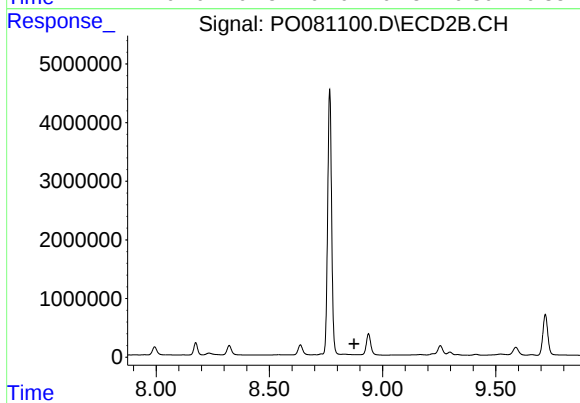
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.582 min
Response: 0
Conc: N.D.



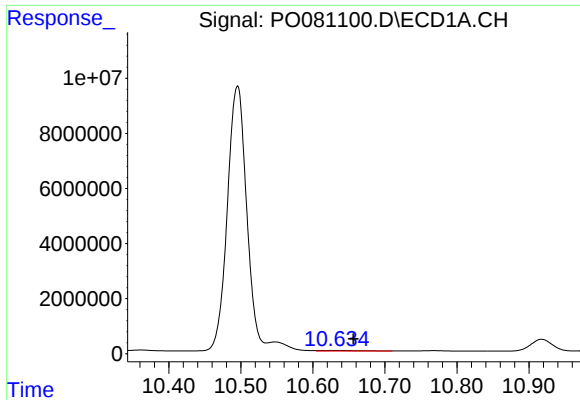
#44 AR-1268-4

R.T.: 10.235 min
Delta R.T.: -0.003 min
Response: 57983
Conc: 18.42 ng/ml



#44 AR-1268-4

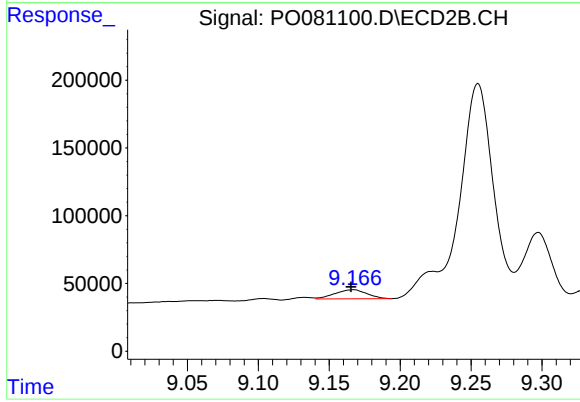
R.T.: 0.000 min
Exp R.T. : 8.874 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.634 min
Delta R.T.: -0.023 min
Response: 868753
Conc: 38.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.167 min
Delta R.T.: 0.002 min
Response: 105317
Conc: 12.38 ng/ml