

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091621\
 Data File : P0081329.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2021 23:29
 Operator : AJ\MA
 Sample : M3743-07DL 2X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:46:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.925	4.050	947159	303045	11.998	12.263
2)	SA Decachlor...	10.986	9.408	773302	335921	13.024	14.390
Target Compounds							
5)	L1 AR-1016-3	0.000	5.550	0	116805	N.D.	163.387 #
6)	L1 AR-1016-4	6.472	5.587	177493	35763	83.777	59.494 #
7)	L1 AR-1016-5	6.771	5.817	222204	19771	113.190	26.265 #
8)	L2 AR-1221-1	5.181	4.308	447336	12945	460.362	39.545 #
9)	L2 AR-1221-2	5.263f	0.000	1036960	0	1410.601	N.D. #
12)	L3 AR-1232-2	5.978f	0.000	215086	0	219.097	N.D. #
13)	L3 AR-1232-3	0.000	5.550	0	116805	N.D.	359.834 #
14)	L3 AR-1232-4	6.472	5.643	177493	34292	183.193	113.705 #
15)	L3 AR-1232-5	6.551	5.817	1730149	19771	2582.854	59.425 #
18)	L4 AR-1242-3	0.000	5.550	0	116805	N.D.	210.488 #
19)	L4 AR-1242-4	6.472	5.643	177493	34292	115.066	60.613 #
20)	L4 AR-1242-5	7.243	6.201	529631	322730	330.574	445.607 #
22)	L5 AR-1248-2	6.551	5.587	1730149	35763	777.917	43.058 #
23)	L5 AR-1248-3	6.771	5.643	222204	34292	83.963	40.404 #
24)	L5 AR-1248-4	7.202	5.817	385324	19771	133.786	19.997 #
25)	L5 AR-1248-5	7.243	6.245	529631	35962	192.586	39.666 #
26)	L6 AR-1254-1	7.170	6.201	634033	322730	196.187	204.016
27)	L6 AR-1254-2	7.401	6.360	1977375	576851	397.306	398.993
28)	L6 AR-1254-3	7.786	6.785	2030721	1259253	401.617	562.847 #
29)	L6 AR-1254-4	8.082	7.026	3623964	1207126	969.738	852.744
30)	L6 AR-1254-5	8.512	7.459	8406410	3572059	2032.213	1692.971
31)	L7 AR-1260-1	7.951	6.922	2105238	1002148	605.642	682.851
32)	L7 AR-1260-2	8.219	7.120	3064103	1569613	687.529	894.212 #
33)	L7 AR-1260-3	8.577	7.276	1430486	1272699	545.114	695.205 #
34)	L7 AR-1260-4	8.811	7.763	3659656	350117	1143.271	296.360 #
35)	L7 AR-1260-5	9.145	8.011	3405921	1391387	568.920	491.524
36)	L8 AR-1262-1	8.577	7.459	1430486	3572059	321.024	3363.212 #
37)	L8 AR-1262-2	9.145	8.011	3405921	1391387	444.457	422.758
38)	L8 AR-1262-3	9.481f	8.299	2415664	65665	708.706	48.996 #
39)	L8 AR-1262-4	9.530f	8.363	1108076	1206851	529.194	508.732
40)	L8 AR-1262-5	10.227	8.867	698675	460679	252.115	397.988 #
41)	L9 AR-1268-1	9.481	8.299	2415664	65665	261.715	17.376 #
42)	L9 AR-1268-2	0.000	8.363	0	1206851	N.D.	355.579 #
43)	L9 AR-1268-3	9.779	8.580	88923	740957	12.498	250.833 #
44)	L9 AR-1268-4	10.227	8.867	698675	460679	221.903	350.098 #
45)	L9 AR-1268-5	10.645	9.155	547471	121342	24.286	14.269 #

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

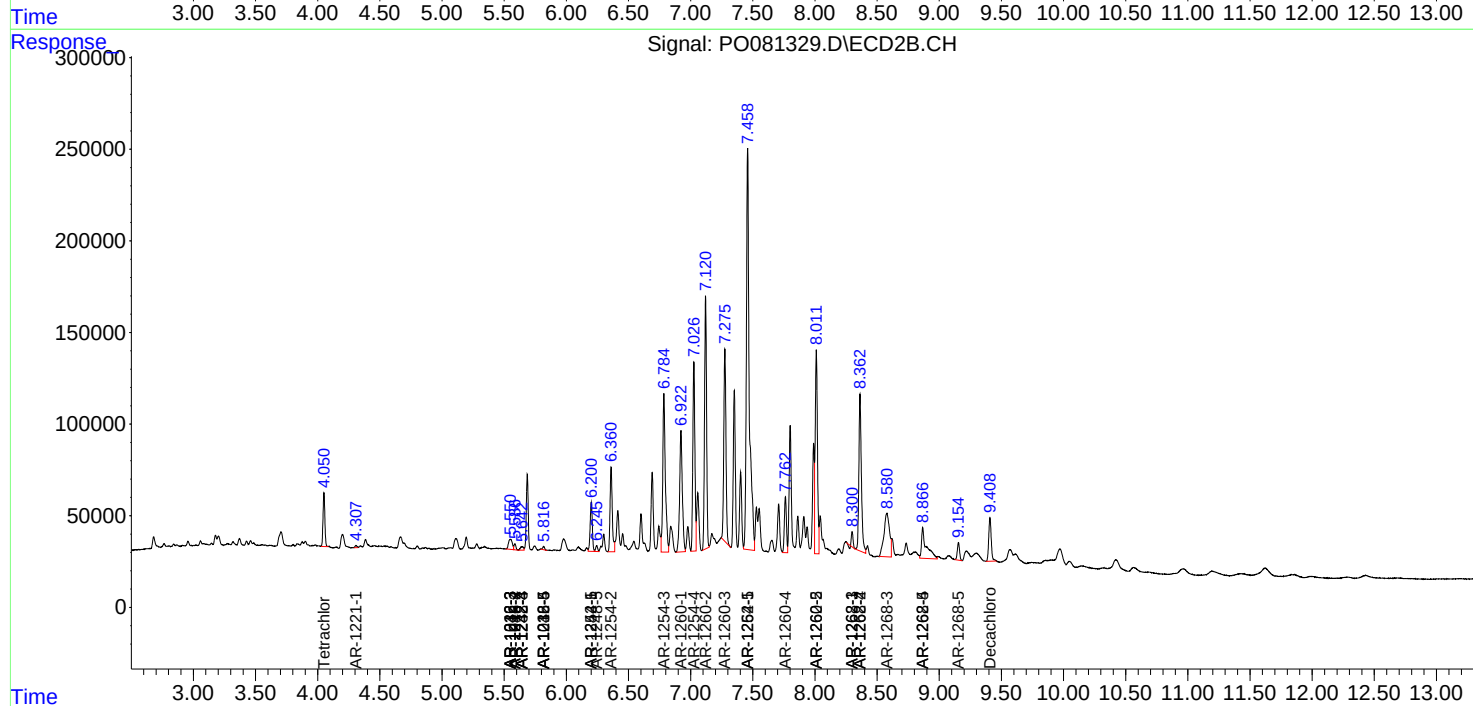
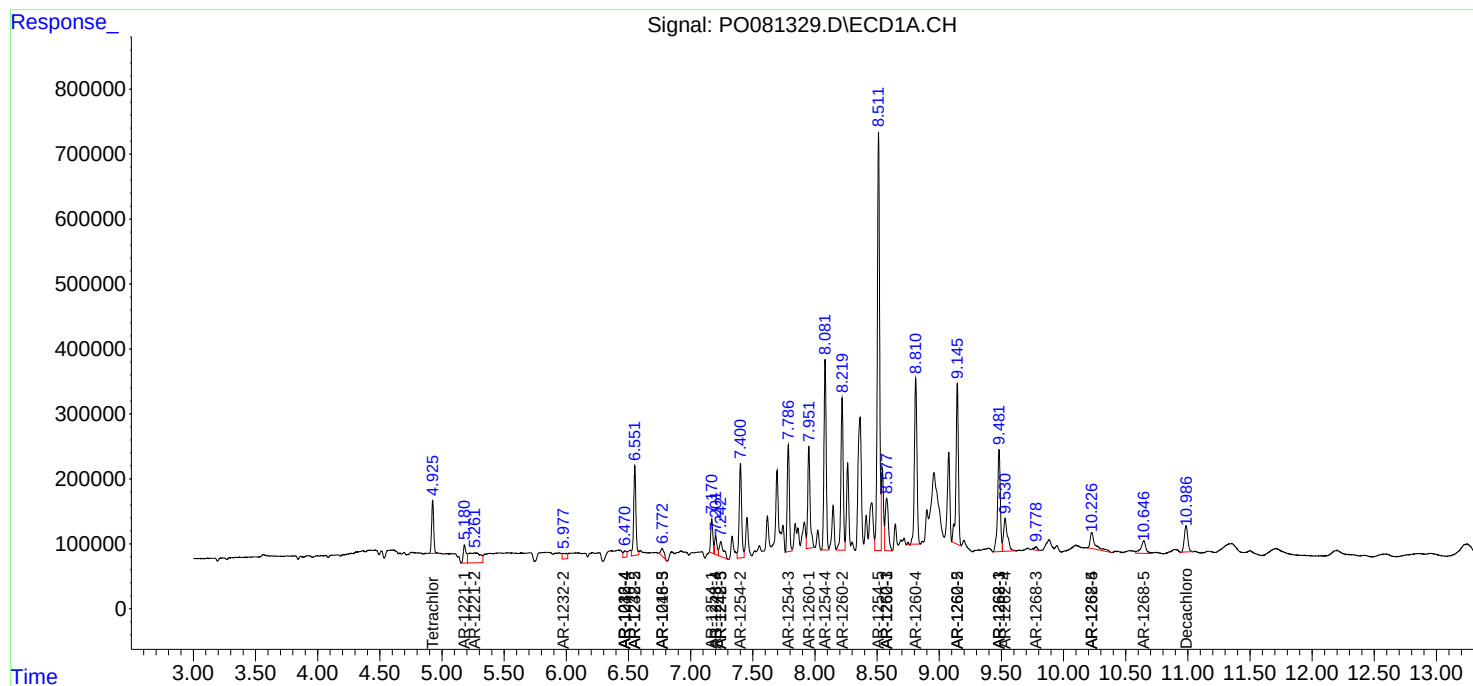
Instrument :
ECD_O
ClientSampleId :

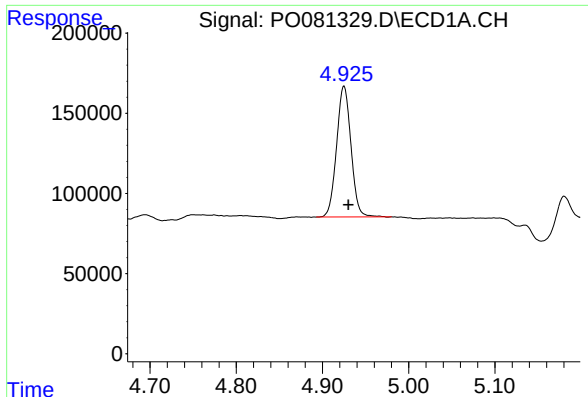
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO091621\
Data File : PO081329.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Sep 2021 23:29
Operator : AJ\MA
Sample : M3743-07DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:46:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO090221.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

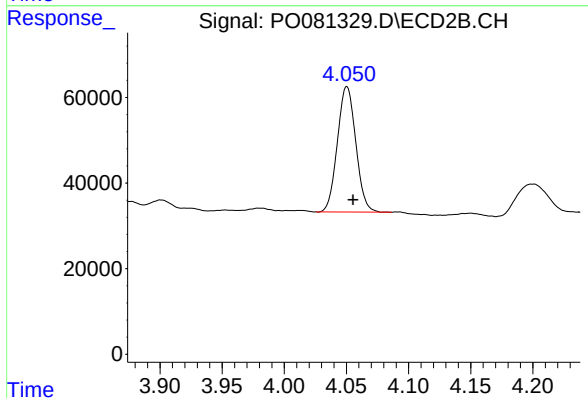




#1 Tetrachloro-m-xylene

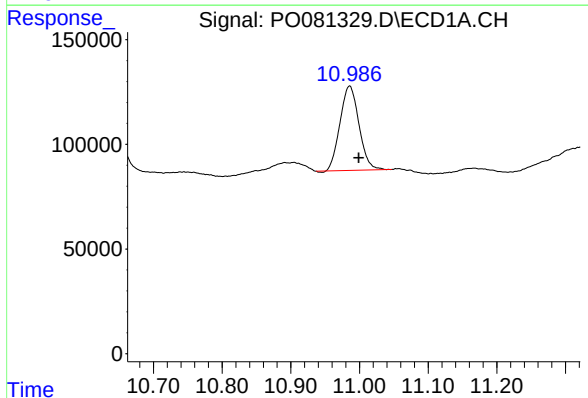
R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 947159
Conc: 12.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



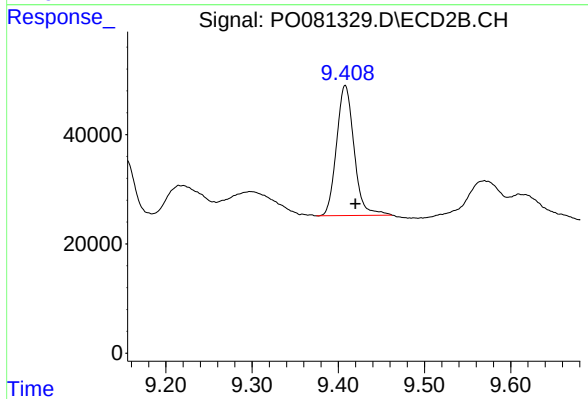
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.005 min
Response: 303045
Conc: 12.26 ng/ml



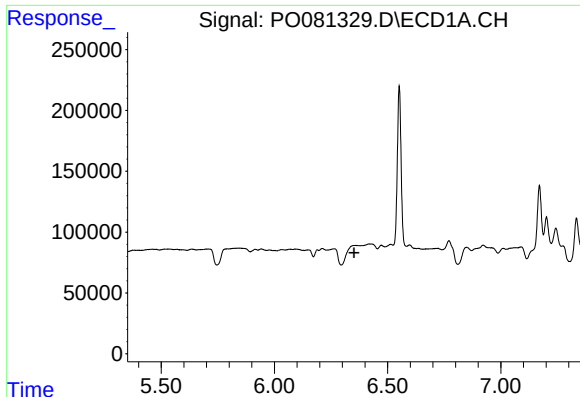
#2 Decachlorobiphenyl

R.T.: 10.986 min
Delta R.T.: -0.013 min
Response: 773302
Conc: 13.02 ng/ml



#2 Decachlorobiphenyl

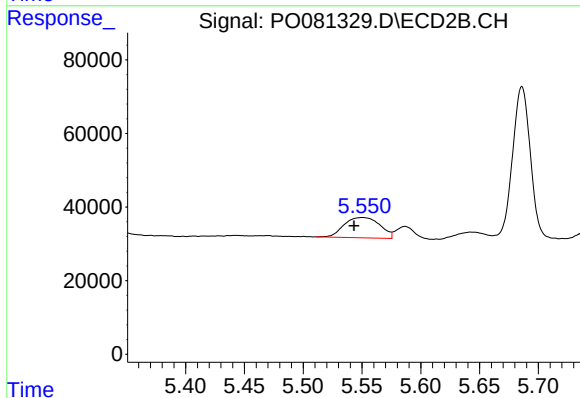
R.T.: 9.408 min
Delta R.T.: -0.012 min
Response: 335921
Conc: 14.39 ng/ml



#5 AR-1016-3

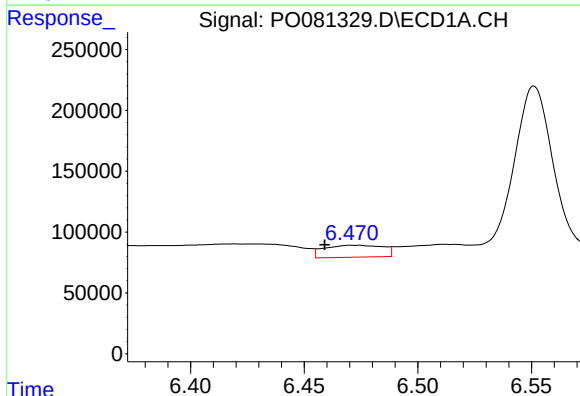
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



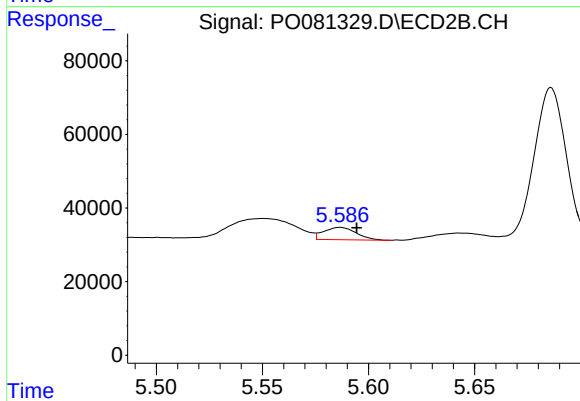
#5 AR-1016-3

R.T.: 5.550 min
Delta R.T.: 0.007 min
Response: 116805
Conc: 163.39 ng/ml



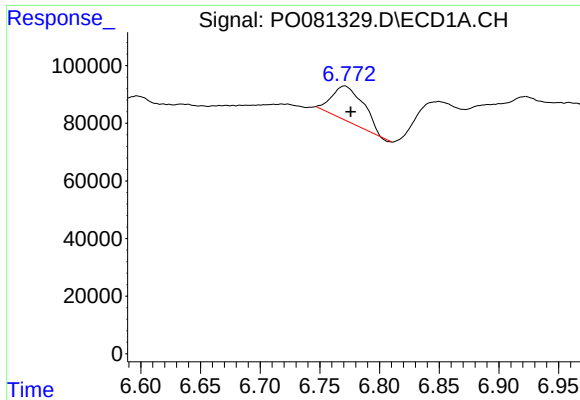
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: 0.013 min
Response: 177493
Conc: 83.78 ng/ml



#6 AR-1016-4

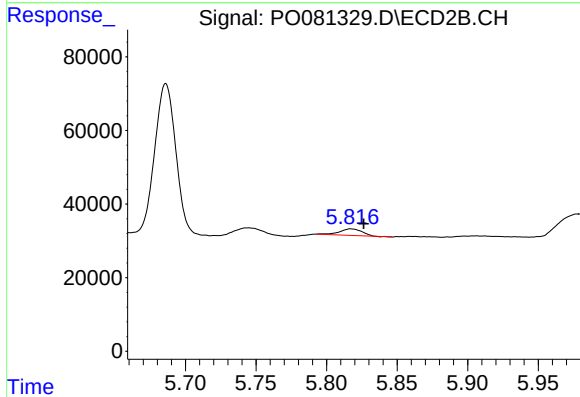
R.T.: 5.587 min
Delta R.T.: -0.008 min
Response: 35763
Conc: 59.49 ng/ml



#7 AR-1016-5

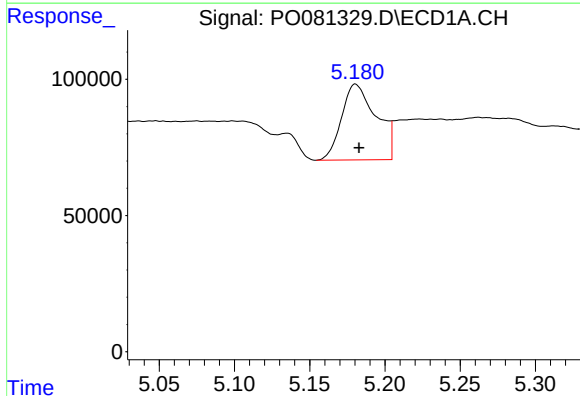
R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 222204
Conc: 113.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



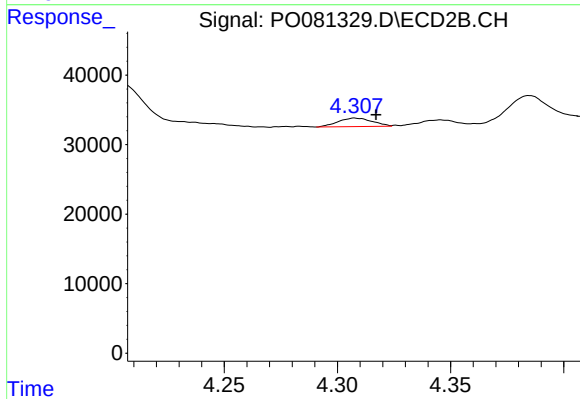
#7 AR-1016-5

R.T.: 5.817 min
Delta R.T.: -0.009 min
Response: 19771
Conc: 26.26 ng/ml



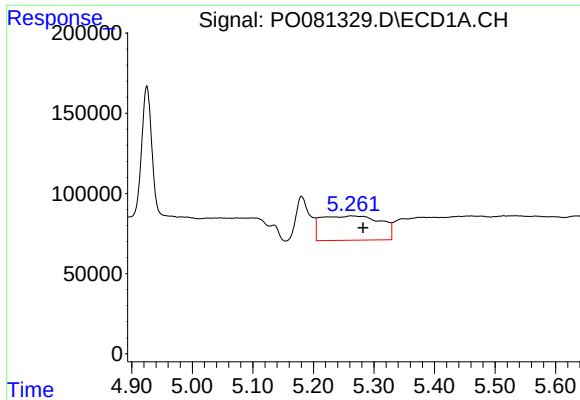
#8 AR-1221-1

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 447336
Conc: 460.36 ng/ml



#8 AR-1221-1

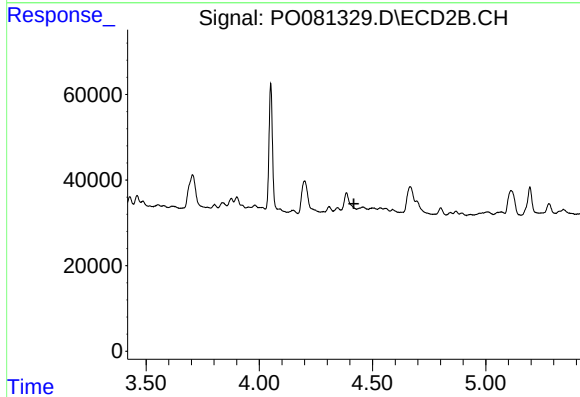
R.T.: 4.308 min
Delta R.T.: -0.009 min
Response: 12945
Conc: 39.55 ng/ml



#9 AR-1221-2

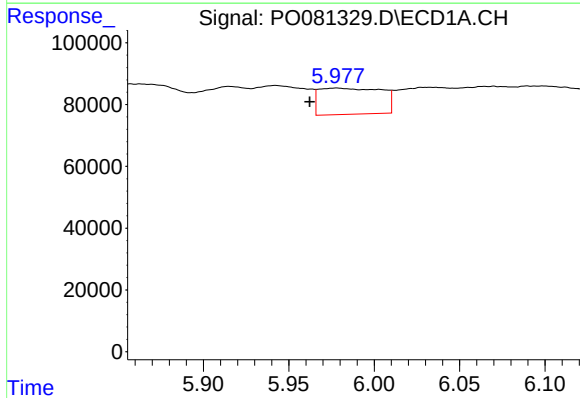
R.T.: 5.263 min
Delta R.T.: -0.019 min
Response: 1036960
Conc: 1410.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



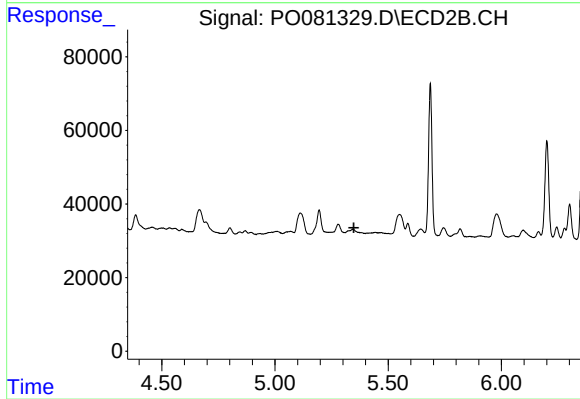
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.



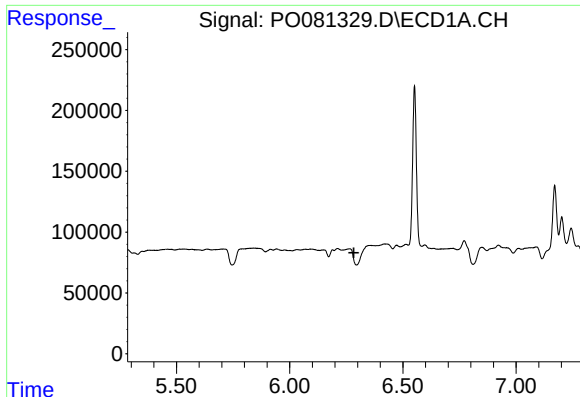
#12 AR-1232-2

R.T.: 5.978 min
Delta R.T.: 0.015 min
Response: 215086
Conc: 219.10 ng/ml



#12 AR-1232-2

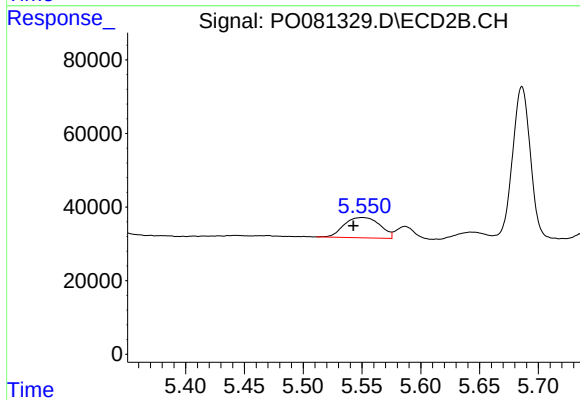
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#13 AR-1232-3

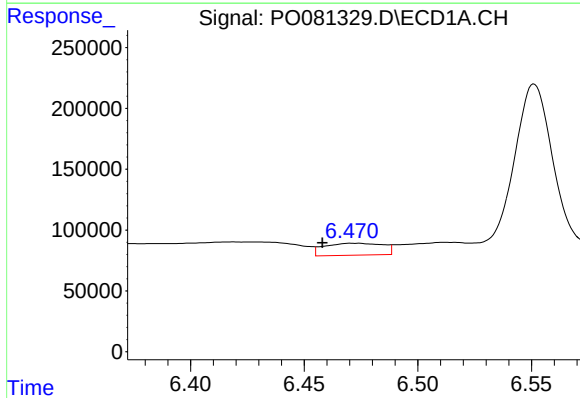
R.T.: 0.000 min
Exp R.T.: 6.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



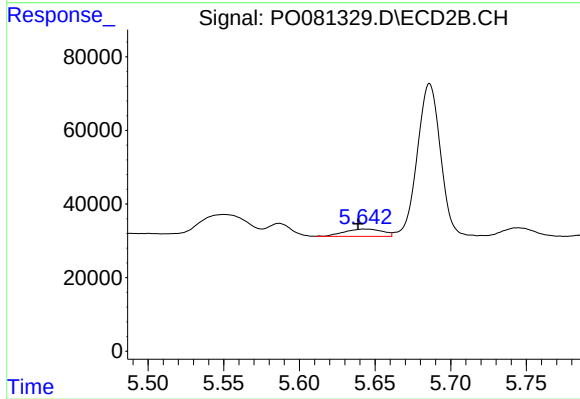
#13 AR-1232-3

R.T.: 5.550 min
Delta R.T.: 0.007 min
Response: 116805
Conc: 359.83 ng/ml



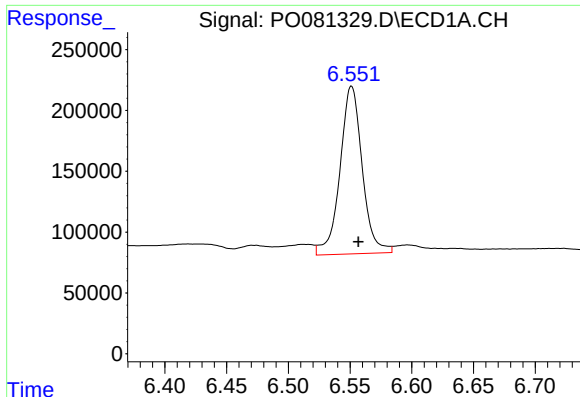
#14 AR-1232-4

R.T.: 6.472 min
Delta R.T.: 0.014 min
Response: 177493
Conc: 183.19 ng/ml



#14 AR-1232-4

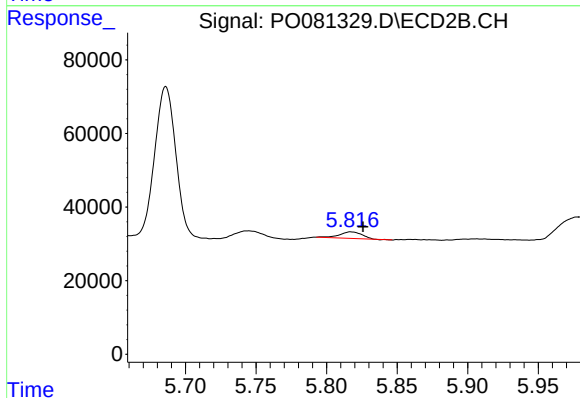
R.T.: 5.643 min
Delta R.T.: 0.004 min
Response: 34292
Conc: 113.71 ng/ml



#15 AR-1232-5

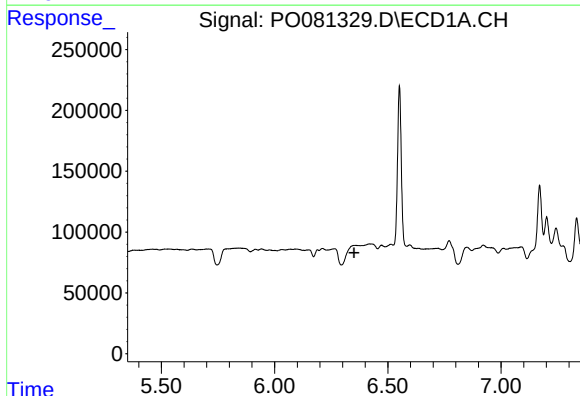
R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 1730149
Conc: 2582.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



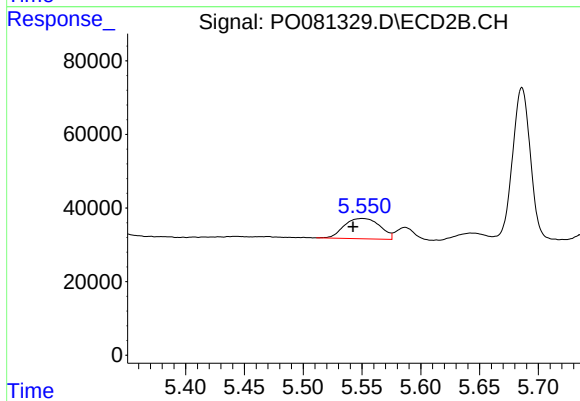
#15 AR-1232-5

R.T.: 5.817 min
Delta R.T.: -0.008 min
Response: 19771
Conc: 59.42 ng/ml



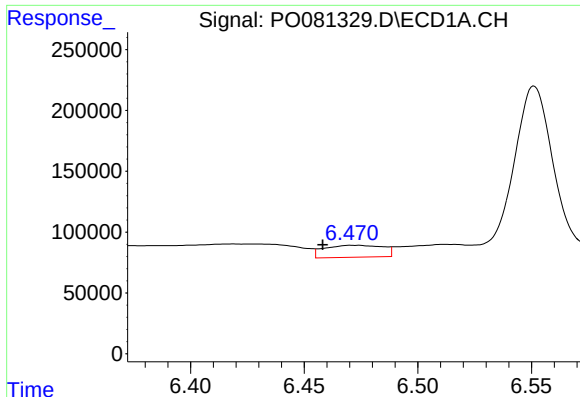
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



#18 AR-1242-3

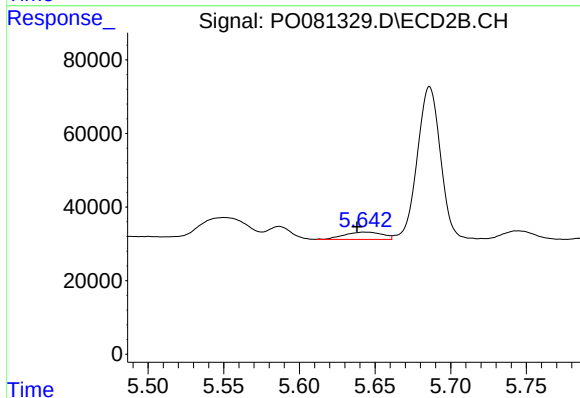
R.T.: 5.550 min
Delta R.T.: 0.008 min
Response: 116805
Conc: 210.49 ng/ml



#19 AR-1242-4

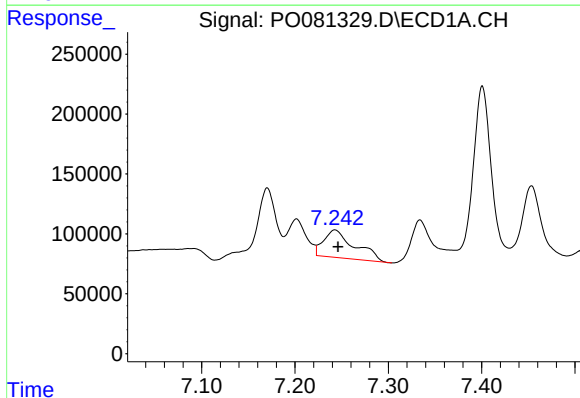
R.T.: 6.472 min
Delta R.T.: 0.014 min
Response: 177493
Conc: 115.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



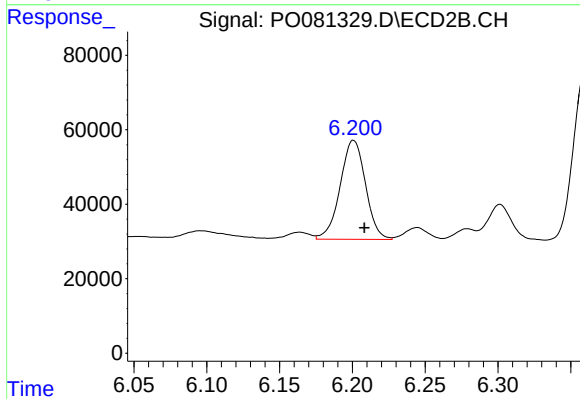
#19 AR-1242-4

R.T.: 5.643 min
Delta R.T.: 0.005 min
Response: 34292
Conc: 60.61 ng/ml



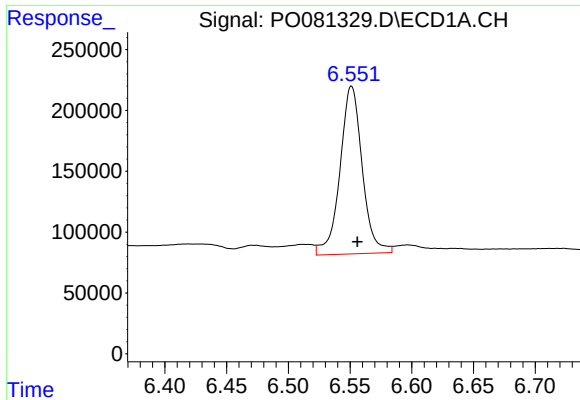
#20 AR-1242-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 529631
Conc: 330.57 ng/ml



#20 AR-1242-5

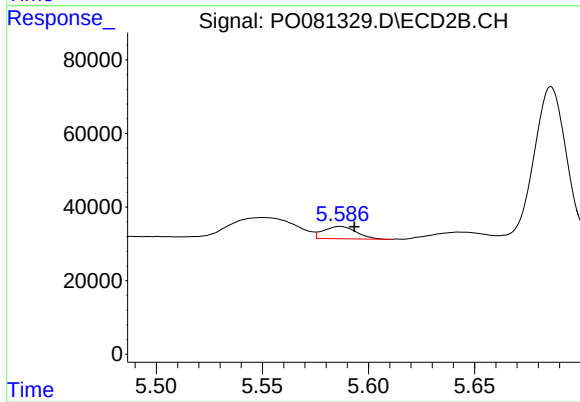
R.T.: 6.201 min
Delta R.T.: -0.007 min
Response: 322730
Conc: 445.61 ng/ml



#22 AR-1248-2

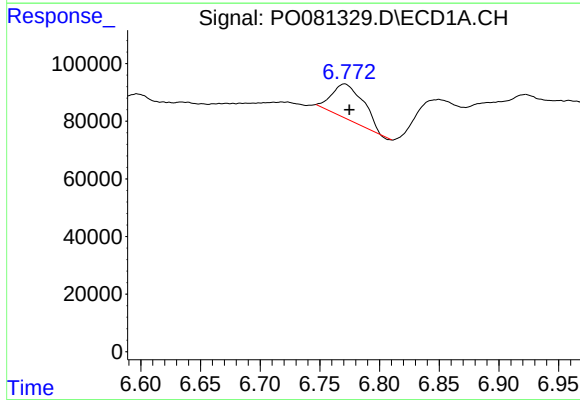
R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 1730149
Conc: 777.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



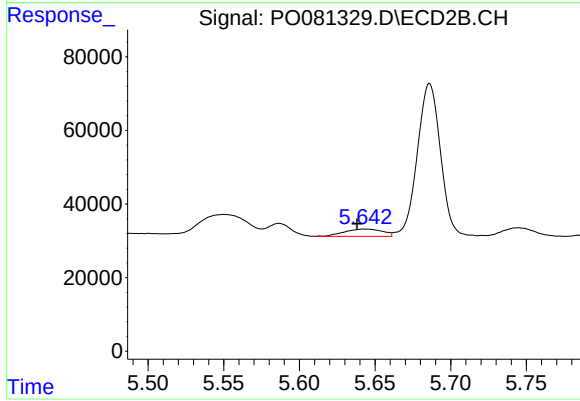
#22 AR-1248-2

R.T.: 5.587 min
Delta R.T.: -0.007 min
Response: 35763
Conc: 43.06 ng/ml



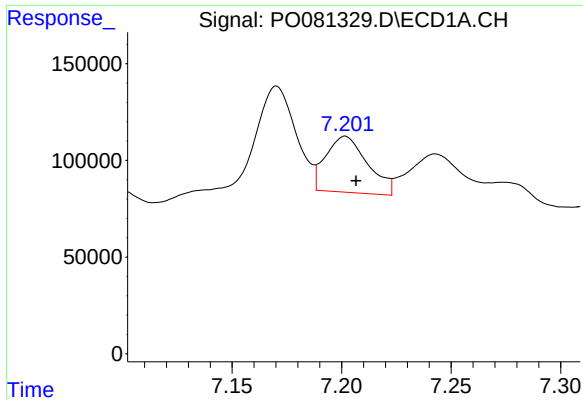
#23 AR-1248-3

R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 222204
Conc: 83.96 ng/ml



#23 AR-1248-3

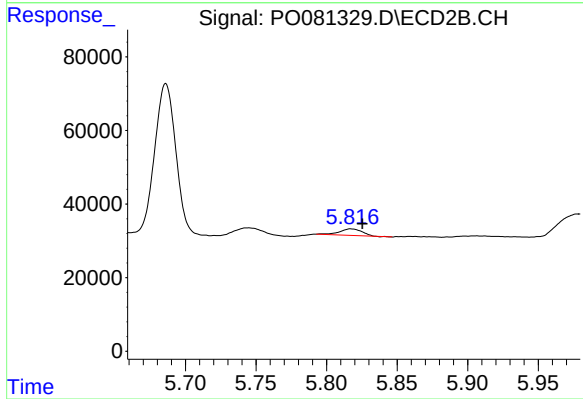
R.T.: 5.643 min
Delta R.T.: 0.005 min
Response: 34292
Conc: 40.40 ng/ml



#24 AR-1248-4

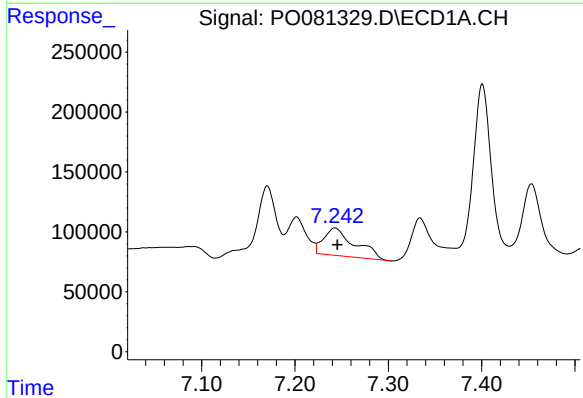
R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 385324
Conc: 133.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



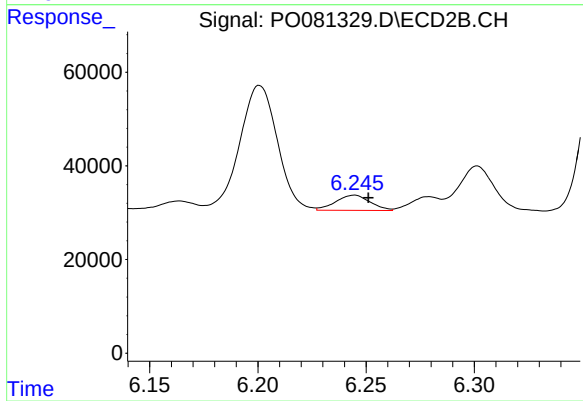
#24 AR-1248-4

R.T.: 5.817 min
Delta R.T.: -0.008 min
Response: 19771
Conc: 20.00 ng/ml



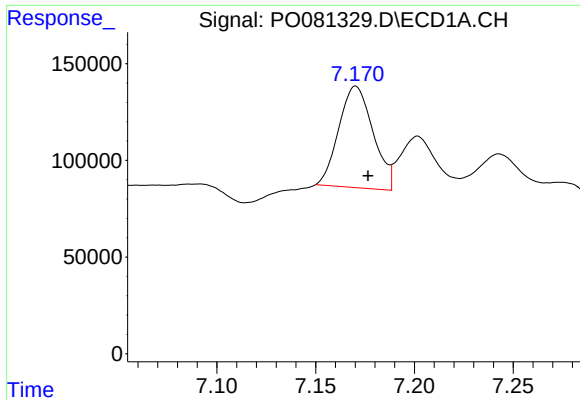
#25 AR-1248-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 529631
Conc: 192.59 ng/ml



#25 AR-1248-5

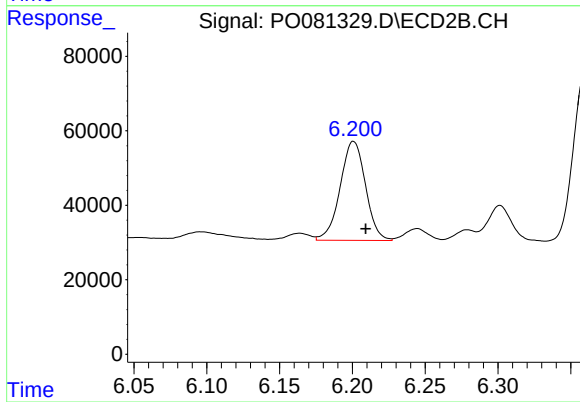
R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 35962
Conc: 39.67 ng/ml



#26 AR-1254-1

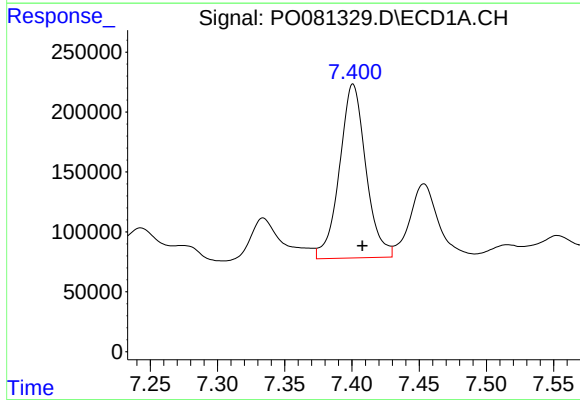
R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 634033
Conc: 196.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



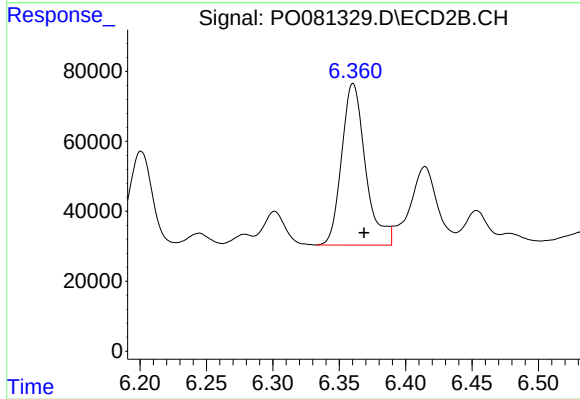
#26 AR-1254-1

R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 322730
Conc: 204.02 ng/ml



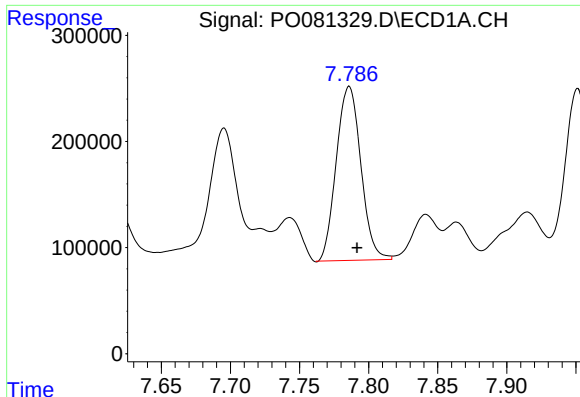
#27 AR-1254-2

R.T.: 7.401 min
Delta R.T.: -0.007 min
Response: 1977375
Conc: 397.31 ng/ml



#27 AR-1254-2

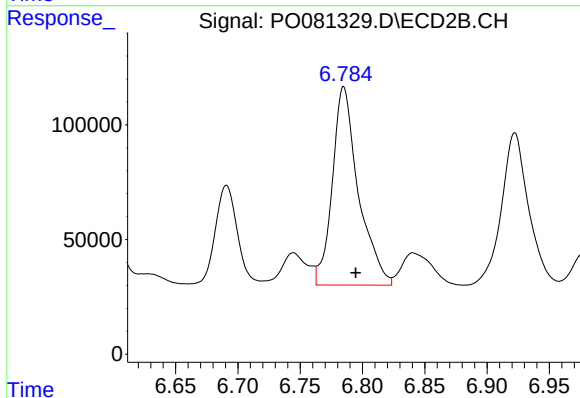
R.T.: 6.360 min
Delta R.T.: -0.008 min
Response: 576851
Conc: 398.99 ng/ml



#28 AR-1254-3

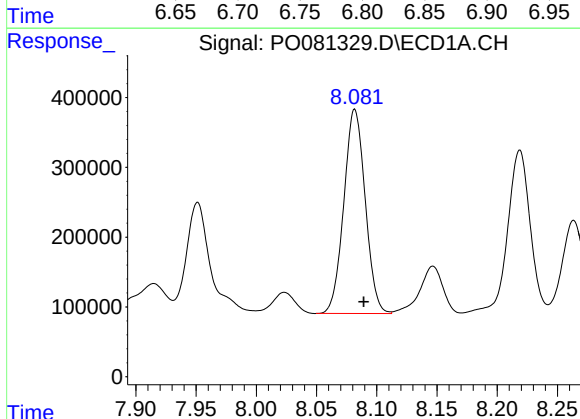
R.T.: 7.786 min
Delta R.T.: -0.006 min
Response: 2030721
Conc: 401.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



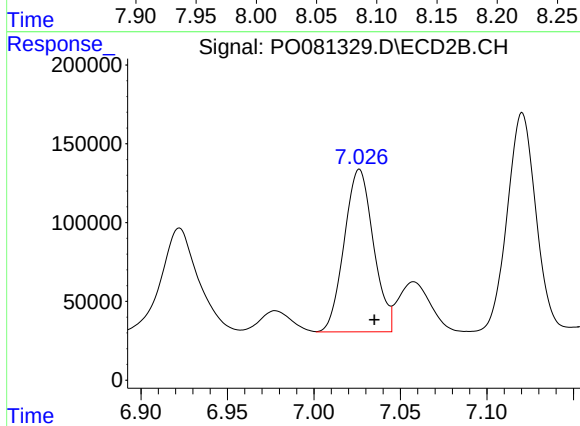
#28 AR-1254-3

R.T.: 6.785 min
Delta R.T.: -0.010 min
Response: 1259253
Conc: 562.85 ng/ml



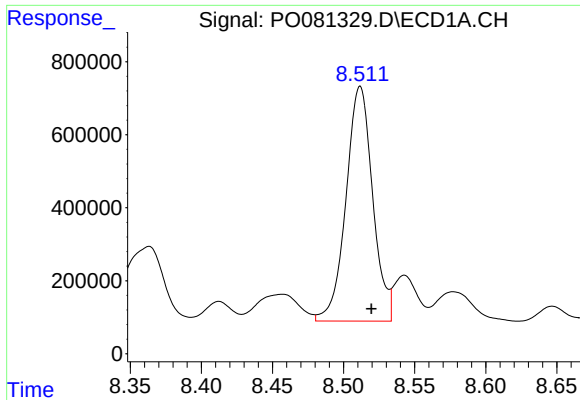
#29 AR-1254-4

R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 3623964
Conc: 969.74 ng/ml



#29 AR-1254-4

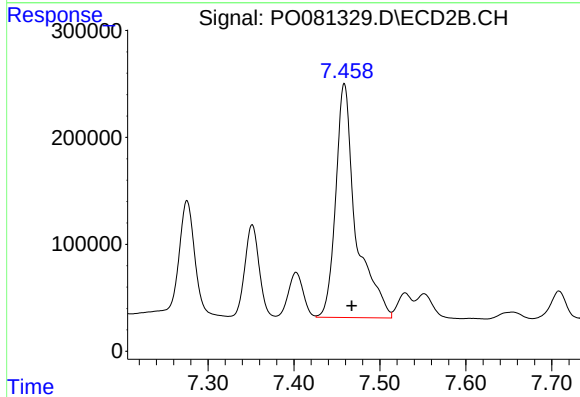
R.T.: 7.026 min
Delta R.T.: -0.009 min
Response: 1207126
Conc: 852.74 ng/ml



#30 AR-1254-5

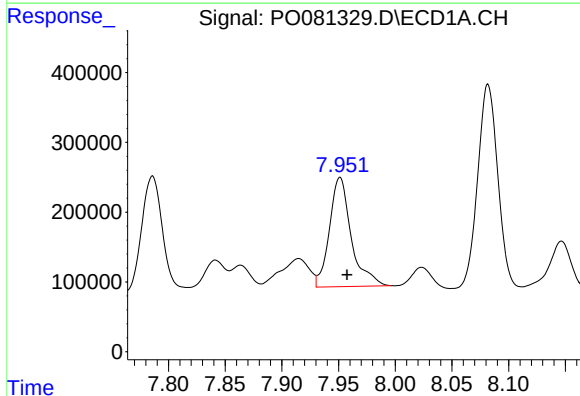
R.T.: 8.512 min
Delta R.T.: -0.008 min
Response: 8406410
Conc: 2032.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



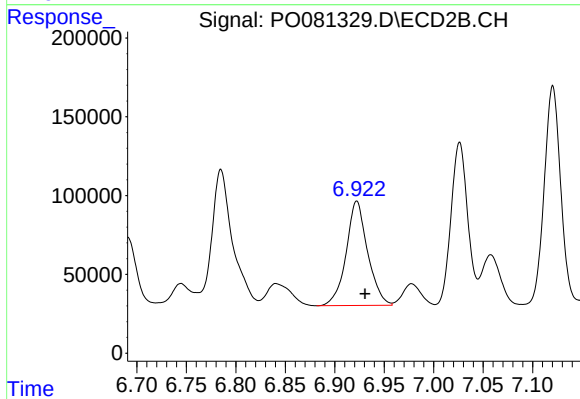
#30 AR-1254-5

R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 3572059
Conc: 1692.97 ng/ml



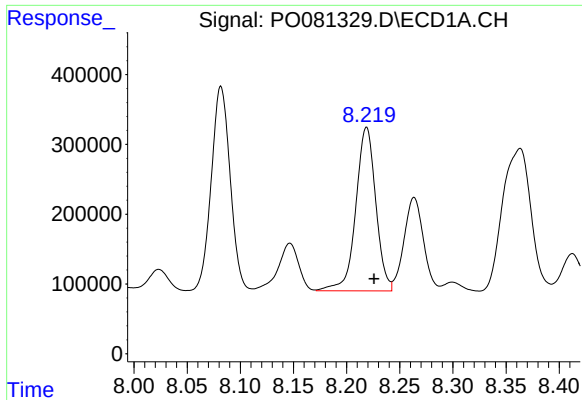
#31 AR-1260-1

R.T.: 7.951 min
Delta R.T.: -0.006 min
Response: 2105238
Conc: 605.64 ng/ml



#31 AR-1260-1

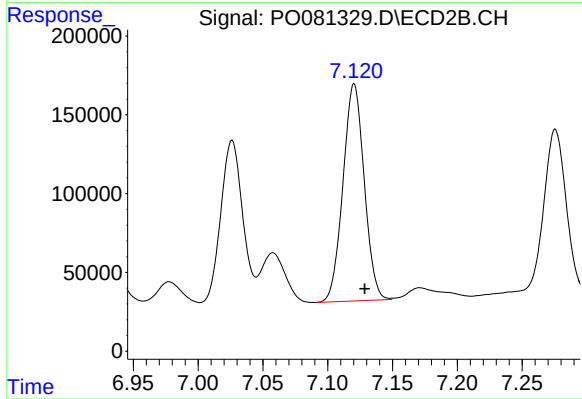
R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 1002148
Conc: 682.85 ng/ml



#32 AR-1260-2

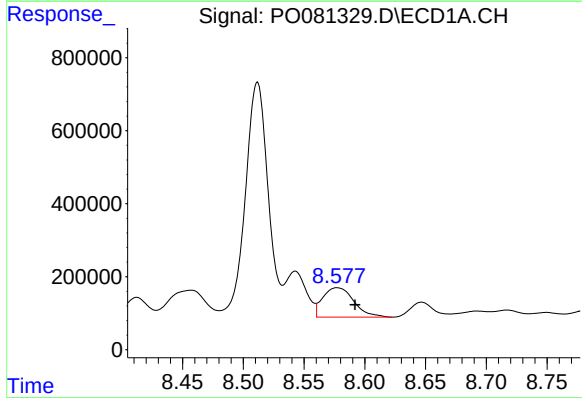
R.T.: 8.219 min
Delta R.T.: -0.007 min
Response: 3064103
Conc: 687.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



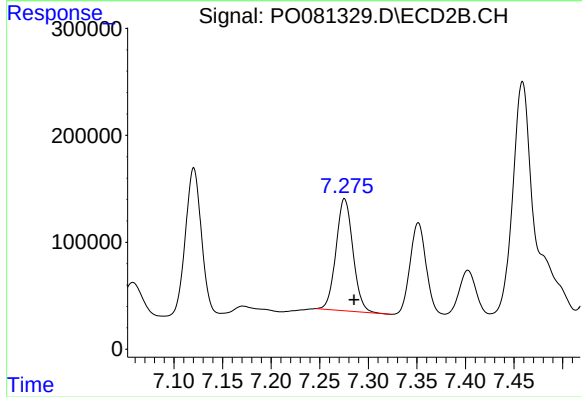
#32 AR-1260-2

R.T.: 7.120 min
Delta R.T.: -0.008 min
Response: 1569613
Conc: 894.21 ng/ml



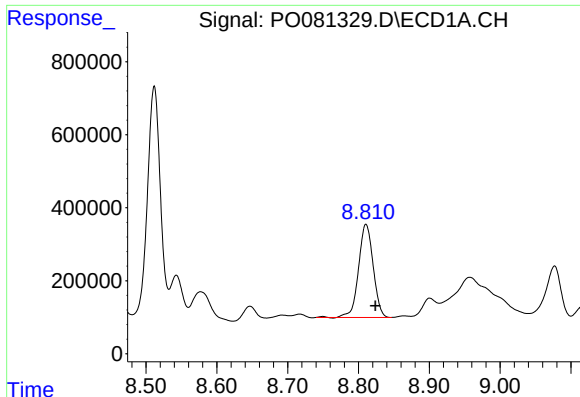
#33 AR-1260-3

R.T.: 8.577 min
Delta R.T.: -0.015 min
Response: 1430486
Conc: 545.11 ng/ml



#33 AR-1260-3

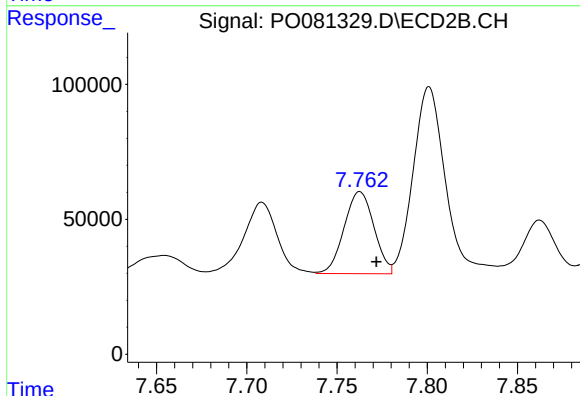
R.T.: 7.276 min
Delta R.T.: -0.010 min
Response: 1272699
Conc: 695.21 ng/ml



#34 AR-1260-4

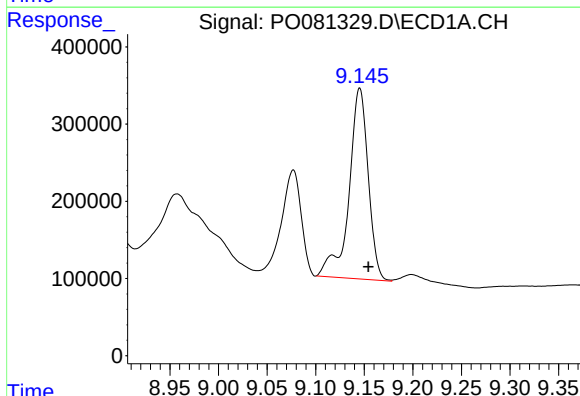
R.T.: 8.811 min
Delta R.T.: -0.013 min
Response: 3659656
Conc: 1143.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



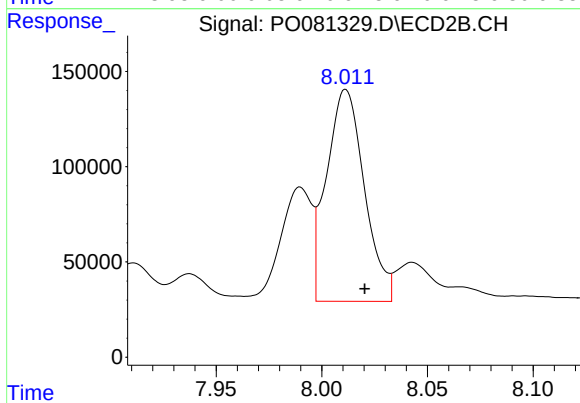
#34 AR-1260-4

R.T.: 7.763 min
Delta R.T.: -0.009 min
Response: 350117
Conc: 296.36 ng/ml



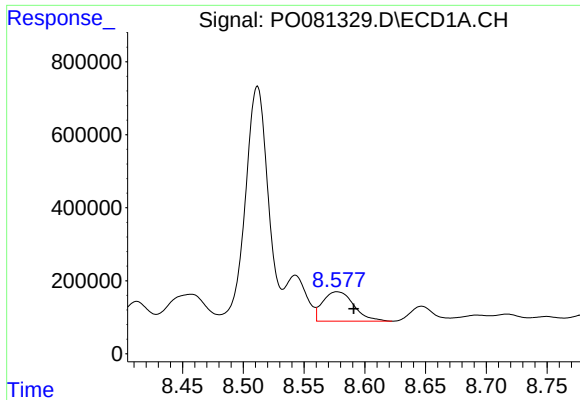
#35 AR-1260-5

R.T.: 9.145 min
Delta R.T.: -0.009 min
Response: 3405921
Conc: 568.92 ng/ml



#35 AR-1260-5

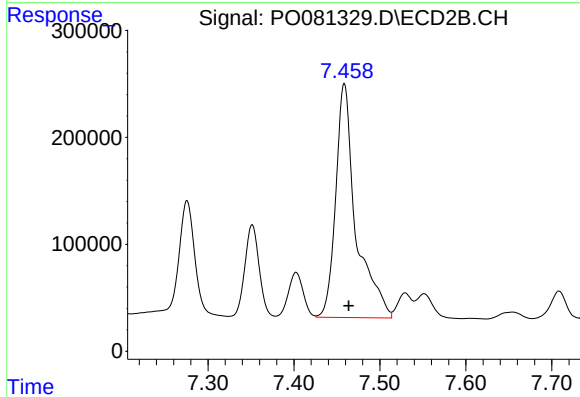
R.T.: 8.011 min
Delta R.T.: -0.009 min
Response: 1391387
Conc: 491.52 ng/ml



#36 AR-1262-1

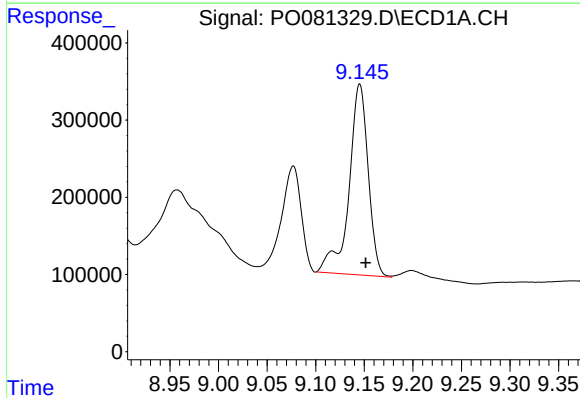
R.T.: 8.577 min
Delta R.T.: -0.013 min
Response: 1430486
Conc: 321.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



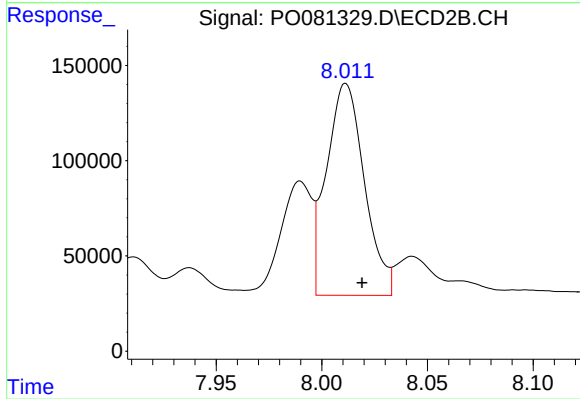
#36 AR-1262-1

R.T.: 7.459 min
Delta R.T.: -0.005 min
Response: 3572059
Conc: 3363.21 ng/ml



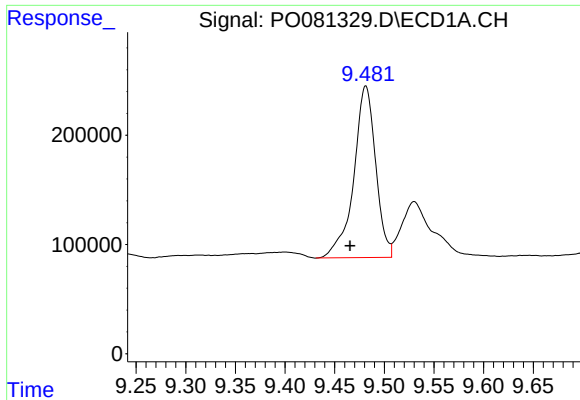
#37 AR-1262-2

R.T.: 9.145 min
Delta R.T.: -0.006 min
Response: 3405921
Conc: 444.46 ng/ml



#37 AR-1262-2

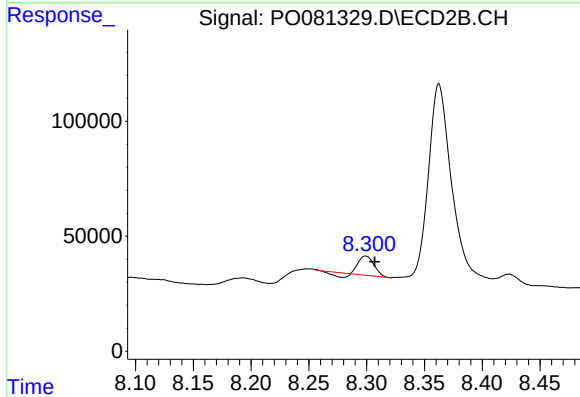
R.T.: 8.011 min
Delta R.T.: -0.008 min
Response: 1391387
Conc: 422.76 ng/ml



#38 AR-1262-3

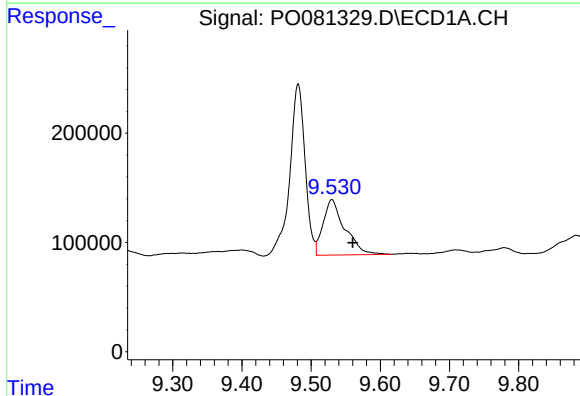
R.T.: 9.481 min
Delta R.T.: 0.016 min
Response: 2415664
Conc: 708.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



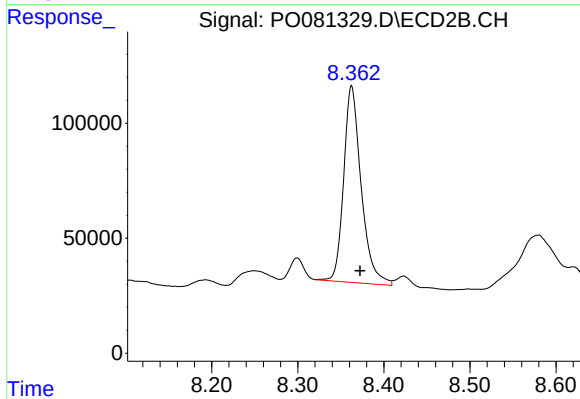
#38 AR-1262-3

R.T.: 8.299 min
Delta R.T.: -0.008 min
Response: 65665
Conc: 49.00 ng/ml



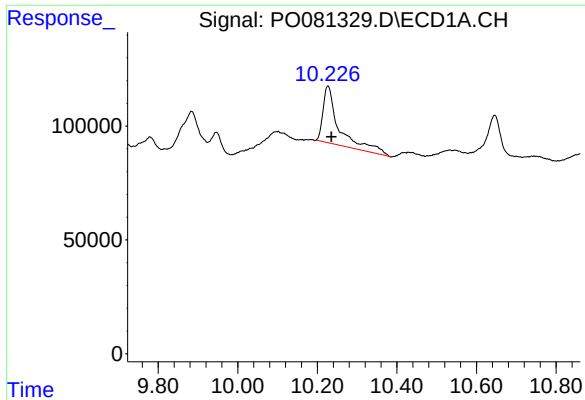
#39 AR-1262-4

R.T.: 9.530 min
Delta R.T.: -0.030 min
Response: 1108076
Conc: 529.19 ng/ml



#39 AR-1262-4

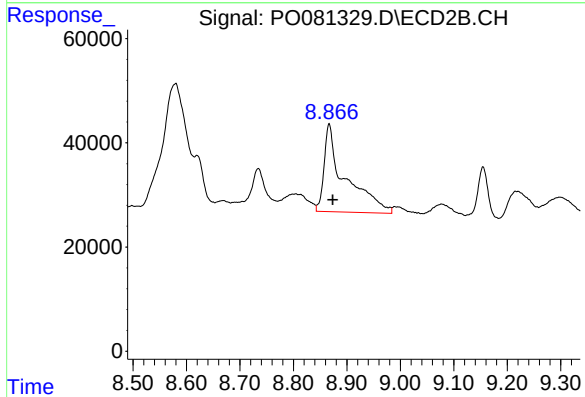
R.T.: 8.363 min
Delta R.T.: -0.010 min
Response: 1206851
Conc: 508.73 ng/ml



#40 AR-1262-5

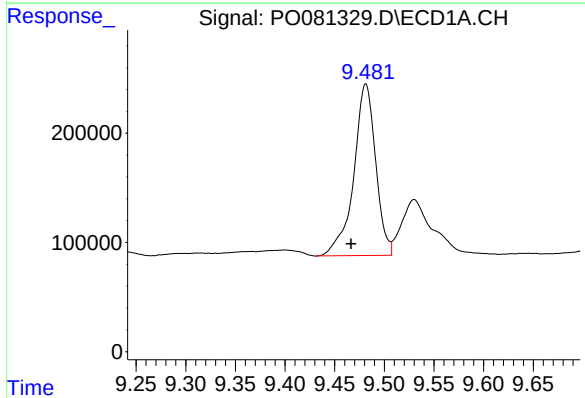
R.T.: 10.227 min
Delta R.T.: -0.009 min
Response: 698675
Conc: 252.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



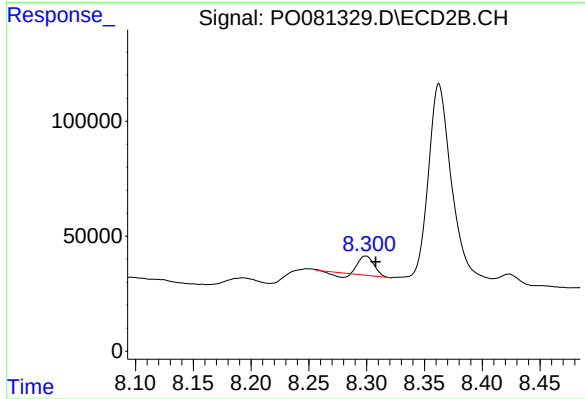
#40 AR-1262-5

R.T.: 8.867 min
Delta R.T.: -0.007 min
Response: 460679
Conc: 397.99 ng/ml



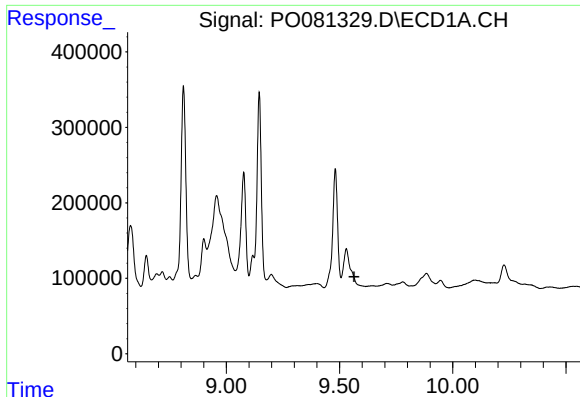
#41 AR-1268-1

R.T.: 9.481 min
Delta R.T.: 0.015 min
Response: 2415664
Conc: 261.71 ng/ml



#41 AR-1268-1

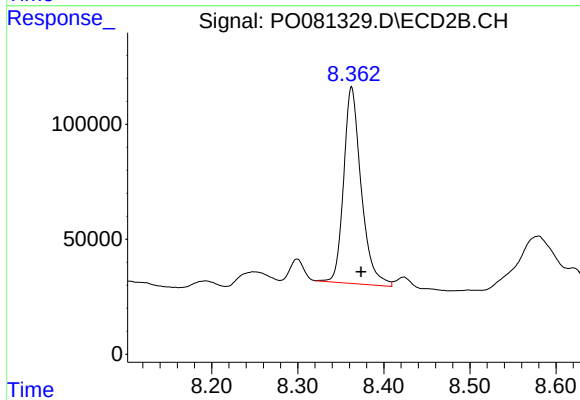
R.T.: 8.299 min
Delta R.T.: -0.009 min
Response: 65665
Conc: 17.38 ng/ml



#42 AR-1268-2

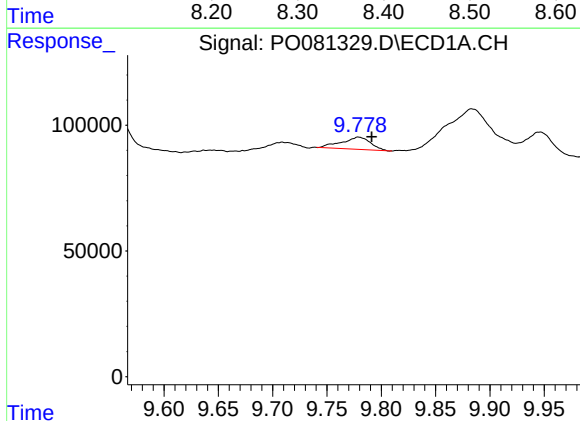
R.T.: 0.000 min
Exp R.T.: 9.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



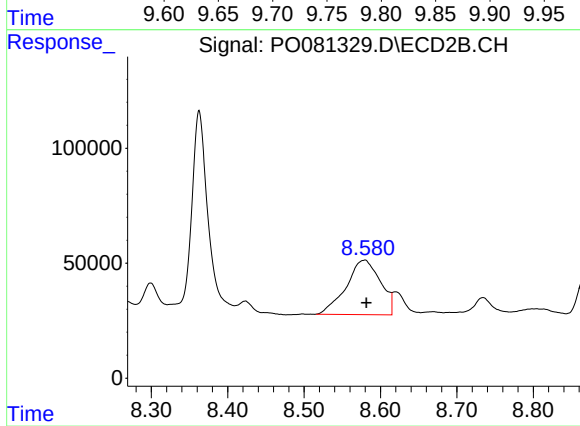
#42 AR-1268-2

R.T.: 8.363 min
Delta R.T.: -0.011 min
Response: 1206851
Conc: 355.58 ng/ml



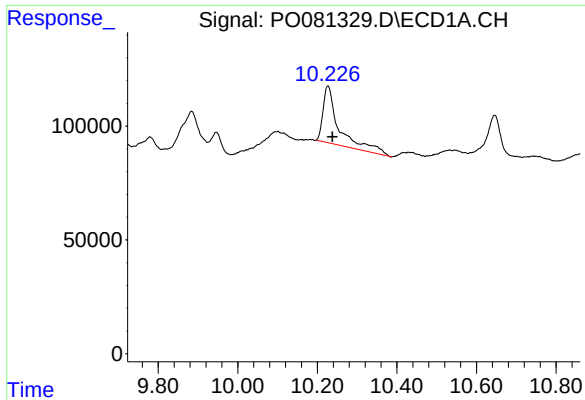
#43 AR-1268-3

R.T.: 9.779 min
Delta R.T.: -0.012 min
Response: 88923
Conc: 12.50 ng/ml



#43 AR-1268-3

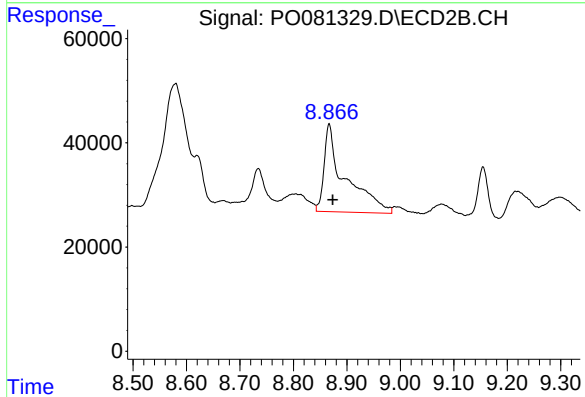
R.T.: 8.580 min
Delta R.T.: -0.002 min
Response: 740957
Conc: 250.83 ng/ml



#44 AR-1268-4

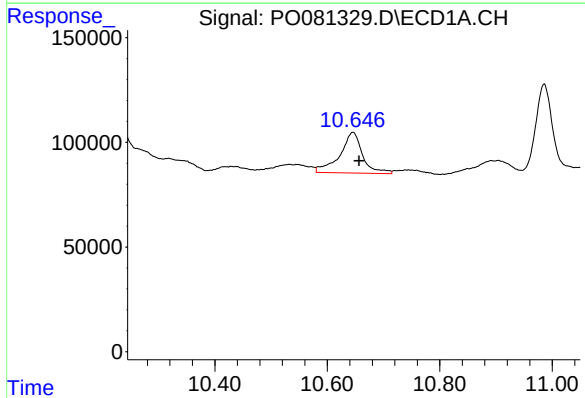
R.T.: 10.227 min
Delta R.T.: -0.011 min
Response: 698675
Conc: 221.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



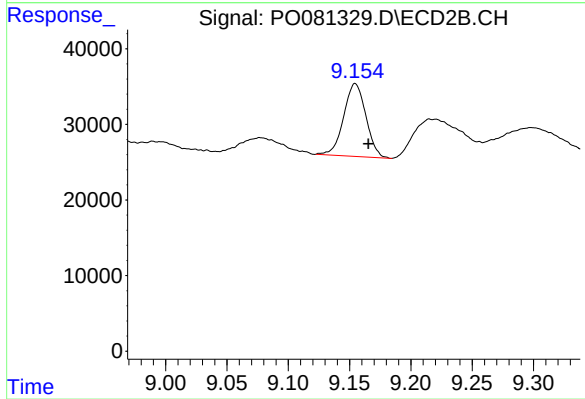
#44 AR-1268-4

R.T.: 8.867 min
Delta R.T.: -0.007 min
Response: 460679
Conc: 350.10 ng/ml



#45 AR-1268-5

R.T.: 10.645 min
Delta R.T.: -0.011 min
Response: 547471
Conc: 24.29 ng/ml



#45 AR-1268-5

R.T.: 9.155 min
Delta R.T.: -0.011 min
Response: 121342
Conc: 14.27 ng/ml