

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081621\
 Data File : P0080457.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2021 11:14
 Operator : DD\AJ
 Sample : M3407-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 27N

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:46:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 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...	4.992	4.108	1287926	447400	18.599	17.951
2)	SA Decachlor...	11.094	9.507	784270	293481	15.151	12.939
Target Compounds							
3)	L1 AR-1016-1	6.322	5.383	87830	36961	34.283	35.924
4)	L1 AR-1016-2	6.347	5.403	200693	74345	56.708	53.268
5)	L1 AR-1016-3	6.416	5.598	19049	36397	8.833	48.903 #
6)	L1 AR-1016-4	6.519	5.649	92307	53260	52.071	86.375 #
7)	L1 AR-1016-5	6.837	5.883	172041	74388	99.967	99.792
8)	L2 AR-1221-1	5.244	0.000	132511	0	166.613	N.D. #
9)	L2 AR-1221-2	5.350	4.443f	30784	36918	56.237	158.705 #
12)	L3 AR-1232-2	6.025	5.403	265178	74345	315.231	118.209 #
13)	L3 AR-1232-3	6.347	5.598	200693	36397	123.464	116.299
14)	L3 AR-1232-4	6.519	5.693	92307	54222	124.181	188.411 #
15)	L3 AR-1232-5	6.619	5.883	120592	74388	231.149	244.997
16)	L4 AR-1242-1	6.322	5.383	87830	36961	45.025	46.312
17)	L4 AR-1242-2	6.347	5.403	200693	74345	74.434	68.442
18)	L4 AR-1242-3	6.416	5.598	19049	36397	11.418	63.531 #
19)	L4 AR-1242-4	6.519	5.693	92307	54222	68.638	97.620 #
20)	L4 AR-1242-5	7.311	6.267	59793	21986	40.829	31.551
21)	L5 AR-1248-1	6.322	5.383	87830	36961	58.037	58.782
22)	L5 AR-1248-2	6.619	5.649	120592	53260	59.451	61.429
23)	L5 AR-1248-3	6.837	5.693	172041	54222	72.695	60.704
24)	L5 AR-1248-4	7.268	5.883	52943	74388	19.468	72.803 #
25)	L5 AR-1248-5	7.311	0.000	59793	0	22.674	N.D. #
26)	L6 AR-1254-1	7.238	6.267	95241	21986	36.740	14.986 #
27)	L6 AR-1254-2	7.466	0.000	97901	0	24.949	N.D. #
28)	L6 AR-1254-3	7.868	6.856	346037	39027	84.783	19.355 #
29)	L6 AR-1254-4	8.148	0.000	43906	0	14.706	N.D. #
30)	L6 AR-1254-5	8.576	7.532	69937	67017	22.604	38.199 #
31)	L7 AR-1260-1	8.015	6.993	166697	24869	58.336	18.555 #
32)	L7 AR-1260-2	8.283	7.214f	116337	80585	35.007	48.486 #
33)	L7 AR-1260-3	8.654	7.352	89013	28573	35.577	18.691 #
34)	L7 AR-1260-4	8.881	7.837	115132	17623	39.800	14.072 #
35)	L7 AR-1260-5	9.217	8.087	83396	58781	14.641	20.317 #
36)	L8 AR-1262-1	8.654	7.532	89013	67017	23.279	66.766 #
37)	L8 AR-1262-2	9.217	8.087	83396	58781	12.328	18.409 #
38)	L8 AR-1262-3	9.544	8.378	170247	29054	56.889	22.085 #
39)	L8 AR-1262-4	9.635	8.443	184037	29869	104.651	12.656 #
40)	L8 AR-1262-5	10.317	0.000	60956	0	24.569	N.D. #
41)	L9 AR-1268-1	9.544	8.378	170247	29054	21.322	7.778 #
42)	L9 AR-1268-2	9.635	8.443	184037	29869	25.320	8.943 #
43)	L9 AR-1268-3	9.869	8.654	182464	26039	29.825	9.147 #

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 Acq On : 16 Aug 2021 11:14
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 Sample : M3407-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 27N

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:46:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 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
44) L9	AR-1268-4	10.317	0.000	60956	0	21.852	N.D. #
45) L9	AR-1268-5	10.746	9.248	179482	41635	8.932	4.891 #

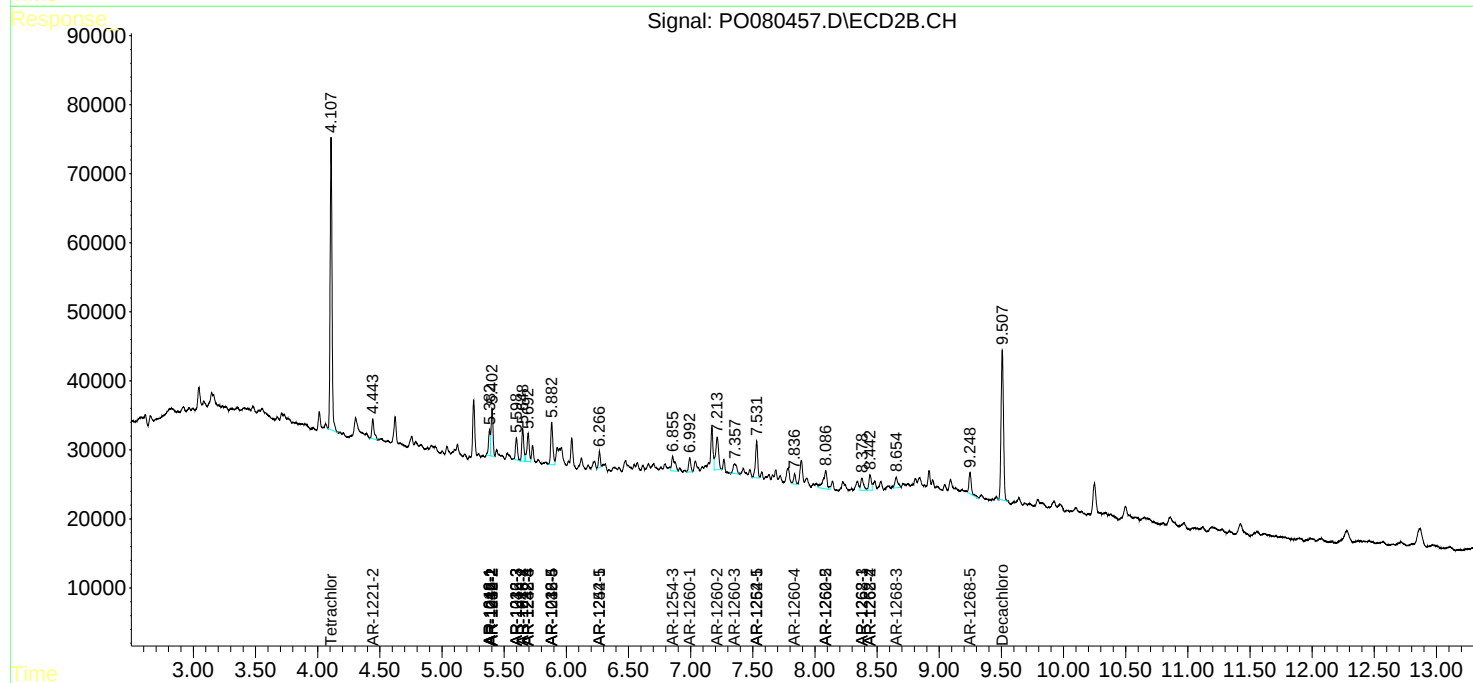
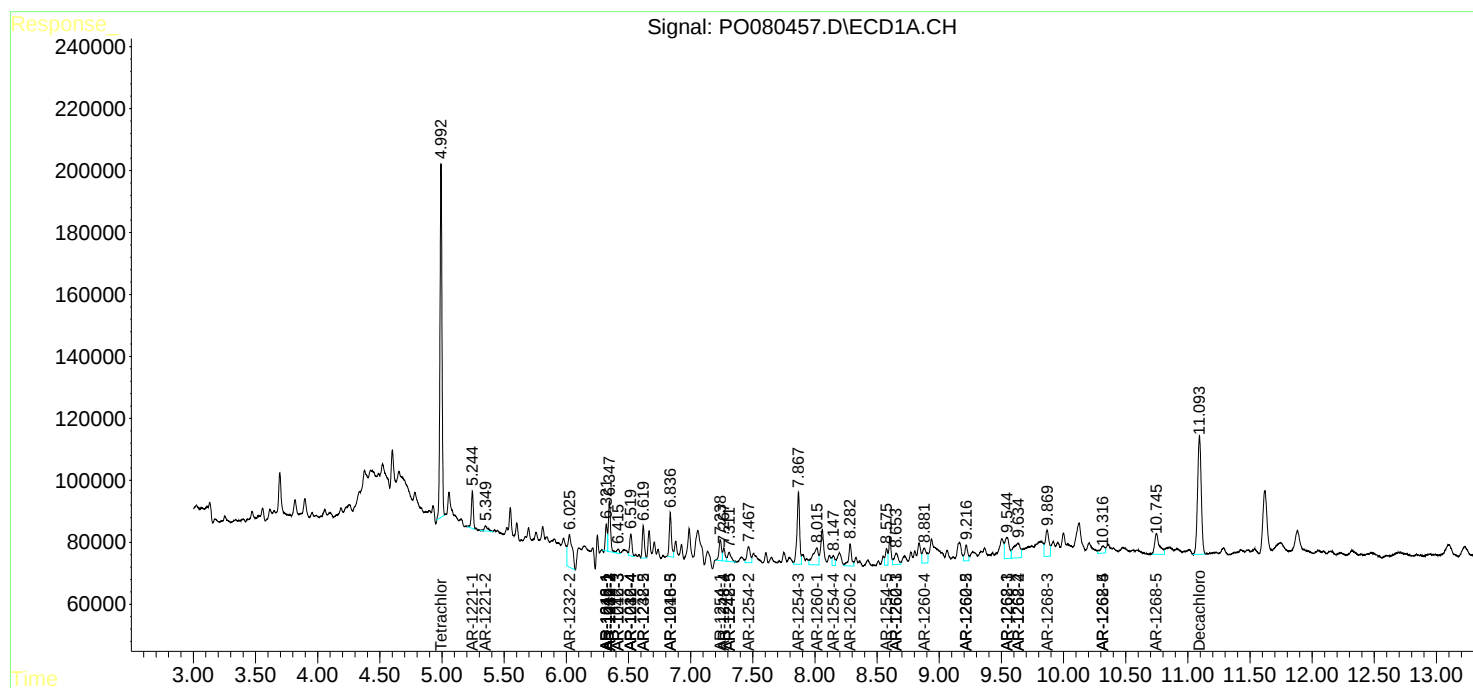
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

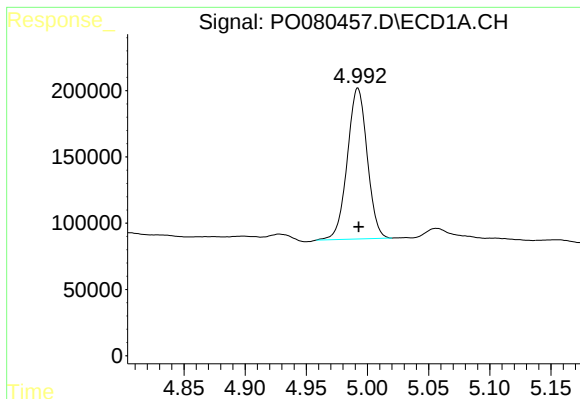
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081621\
Data File : P0080457.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 11:14
Operator : DD\AJ
Sample : M3407-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
27N

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:46:08 2021
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QLast Update : Wed Aug 11 05:48:32 2021
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

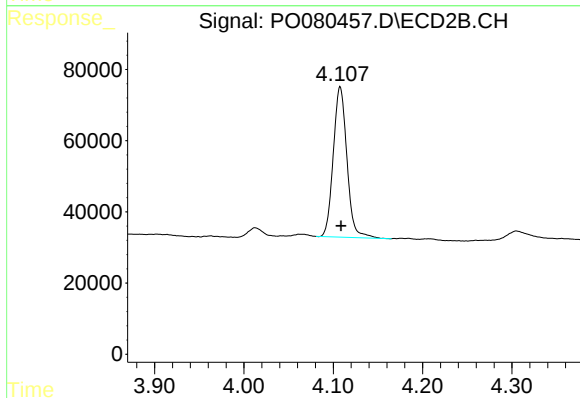




#1 Tetrachloro-m-xylene

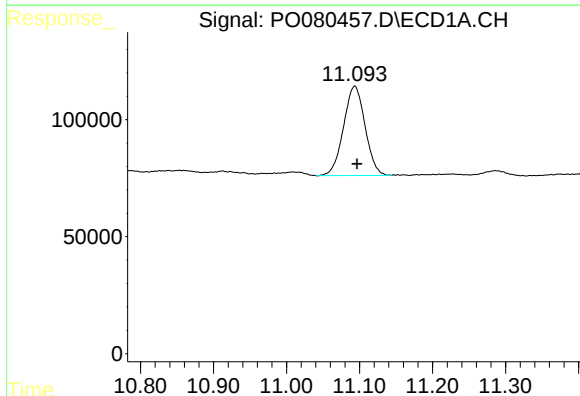
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 1287926
Conc: 18.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
27N



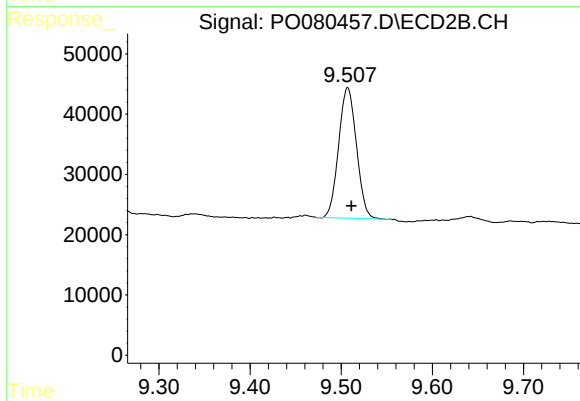
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: -0.001 min
Response: 447400
Conc: 17.95 ng/ml



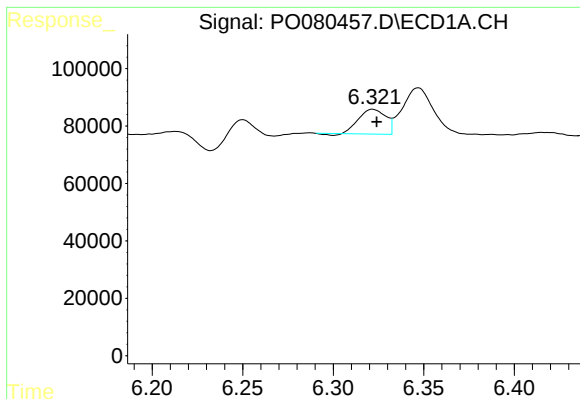
#2 Decachlorobiphenyl

R.T.: 11.094 min
Delta R.T.: -0.003 min
Response: 784270
Conc: 15.15 ng/ml



#2 Decachlorobiphenyl

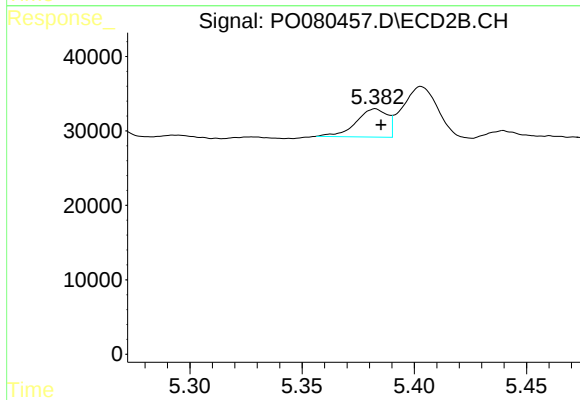
R.T.: 9.507 min
Delta R.T.: -0.004 min
Response: 293481
Conc: 12.94 ng/ml



#3 AR-1016-1

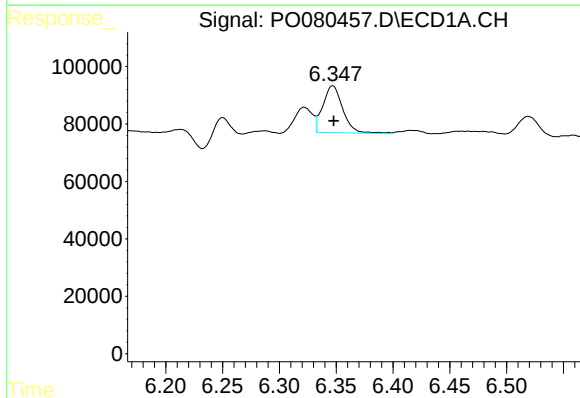
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 87830
Conc: 34.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
27N



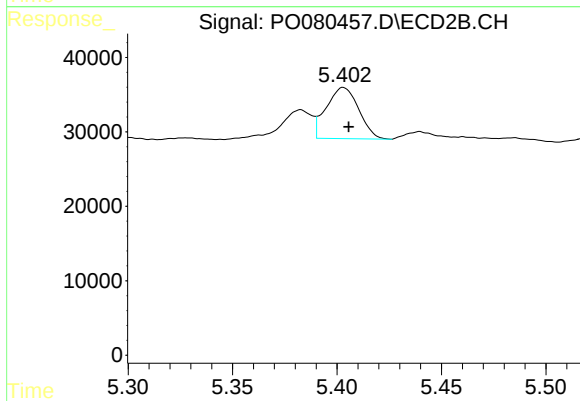
#3 AR-1016-1

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 36961
Conc: 35.92 ng/ml



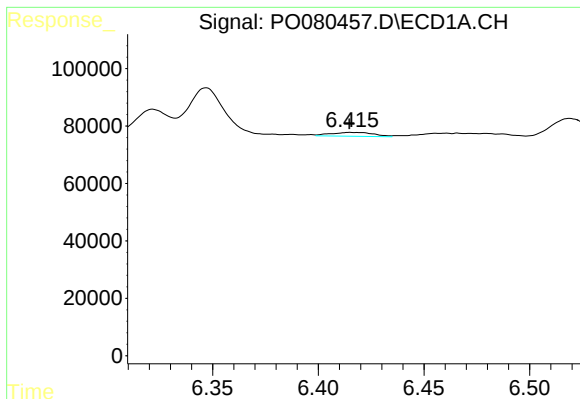
#4 AR-1016-2

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 200693
Conc: 56.71 ng/ml



#4 AR-1016-2

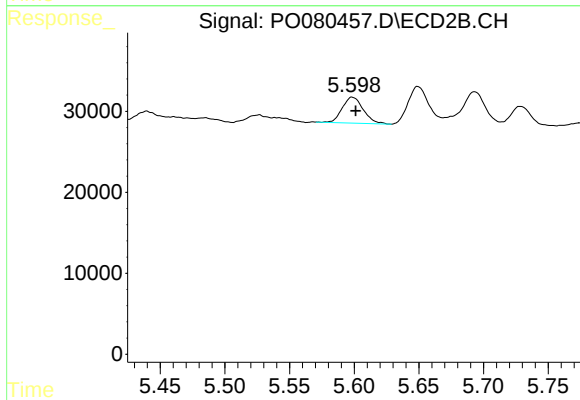
R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 74345
Conc: 53.27 ng/ml



#5 AR-1016-3

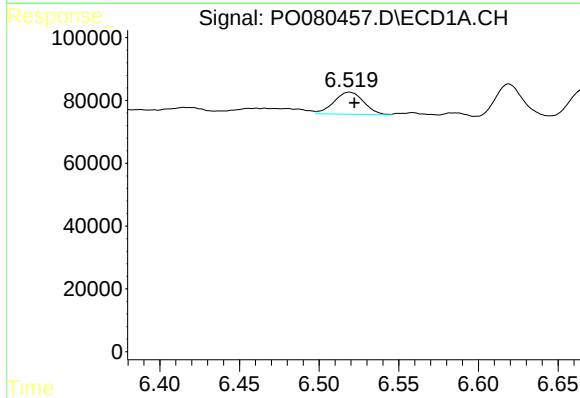
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 19049
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
27N



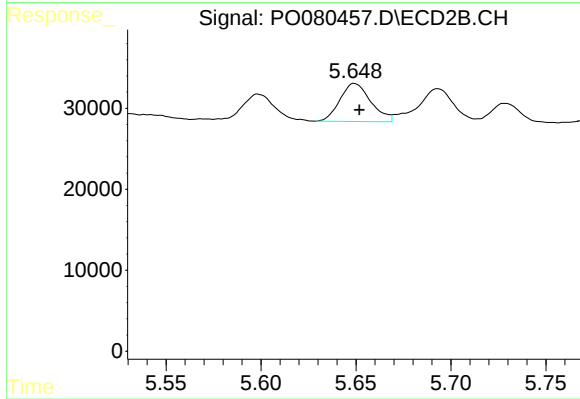
#5 AR-1016-3

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 36397
Conc: 48.90 ng/ml



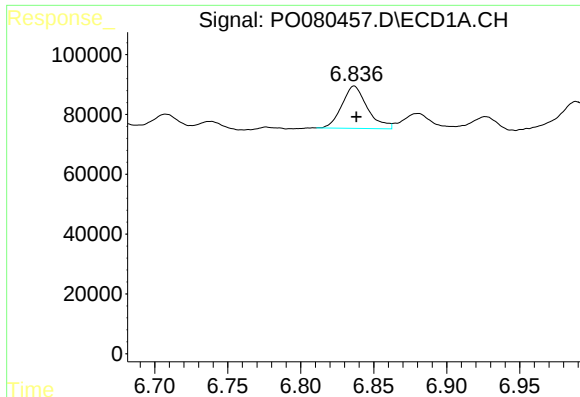
#6 AR-1016-4

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 92307
Conc: 52.07 ng/ml



#6 AR-1016-4

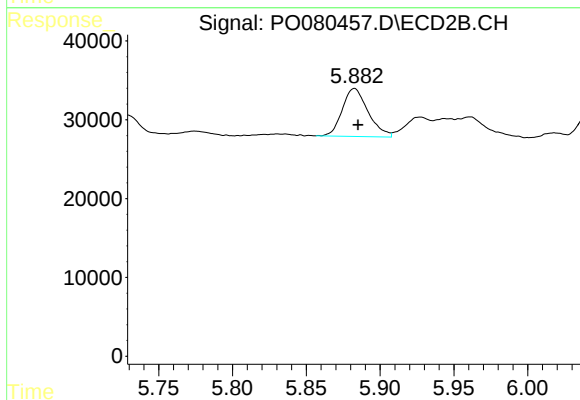
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 53260
Conc: 86.37 ng/ml



#7 AR-1016-5

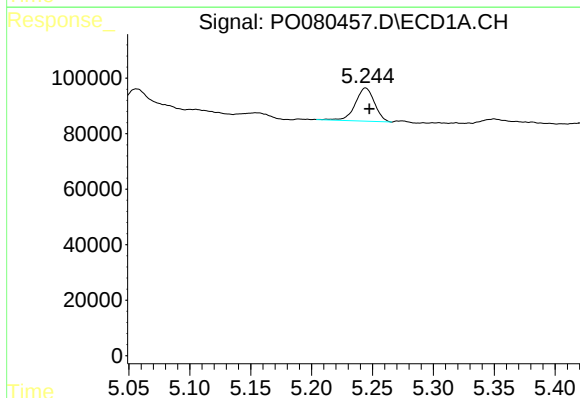
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 172041
Conc: 99.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
27N



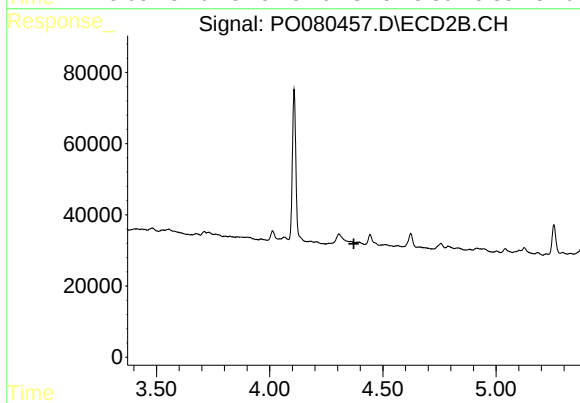
#7 AR-1016-5

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 74388
Conc: 99.79 ng/ml



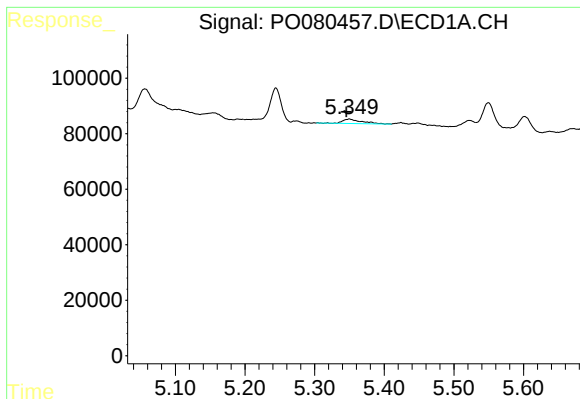
#8 AR-1221-1

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 132511
Conc: 166.61 ng/ml



#8 AR-1221-1

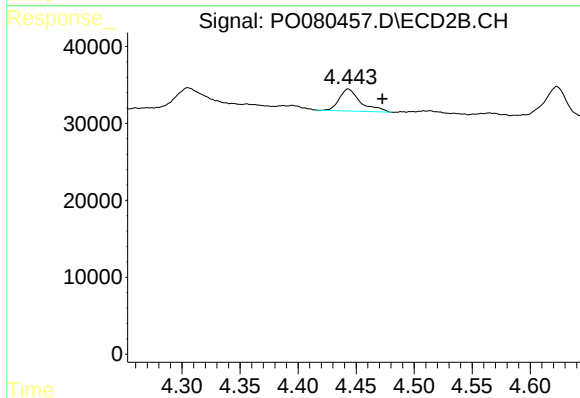
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#9 AR-1221-2

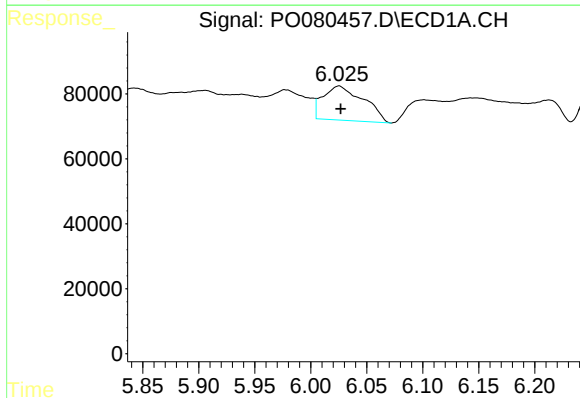
R.T.: 5.350 min
Delta R.T.: 0.004 min
Response: 30784
Conc: 56.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
27N



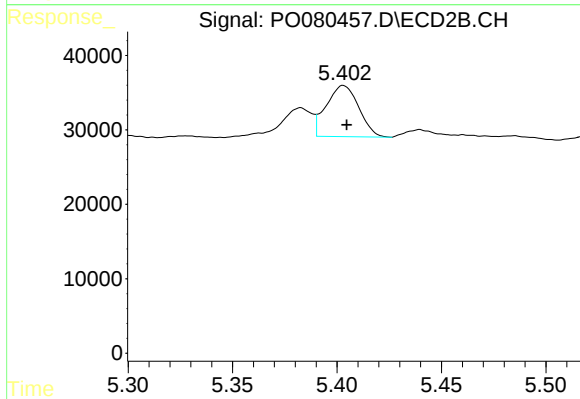
#9 AR-1221-2

R.T.: 4.443 min
Delta R.T.: -0.030 min
Response: 36918
Conc: 158.71 ng/ml



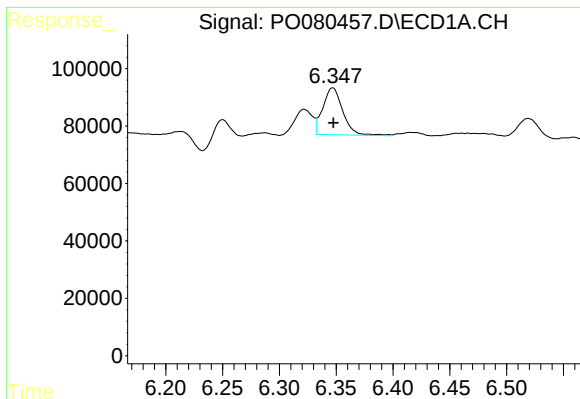
#12 AR-1232-2

R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 265178
Conc: 315.23 ng/ml



#12 AR-1232-2

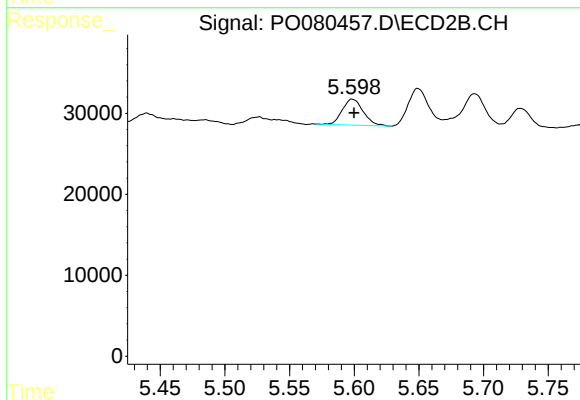
R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 74345
Conc: 118.21 ng/ml



#13 AR-1232-3

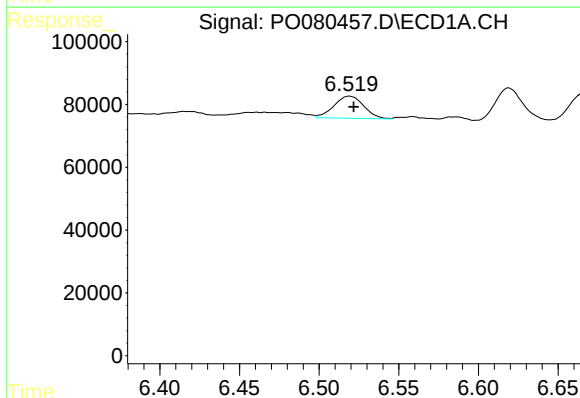
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 200693
Conc: 123.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
27N



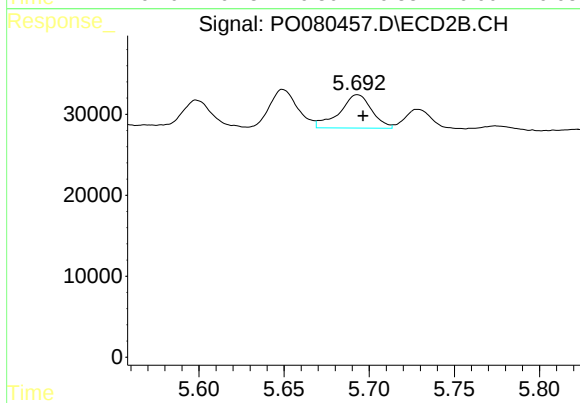
#13 AR-1232-3

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 36397
Conc: 116.30 ng/ml



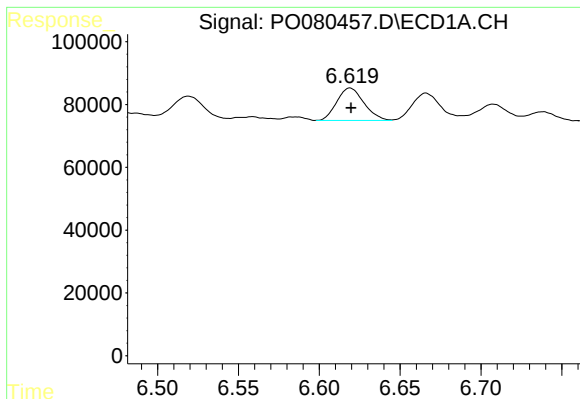
#14 AR-1232-4

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 92307
Conc: 124.18 ng/ml



#14 AR-1232-4

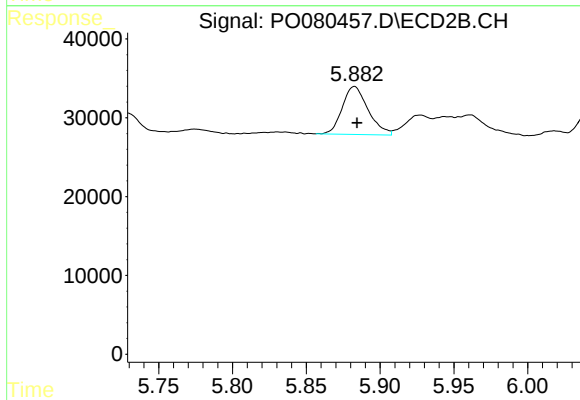
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 54222
Conc: 188.41 ng/ml



#15 AR-1232-5

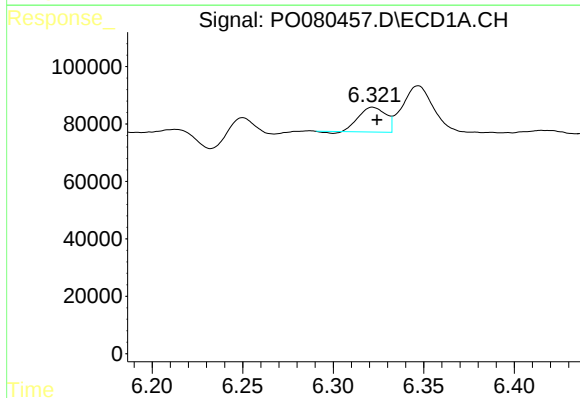
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 120592
Conc: 231.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
27N



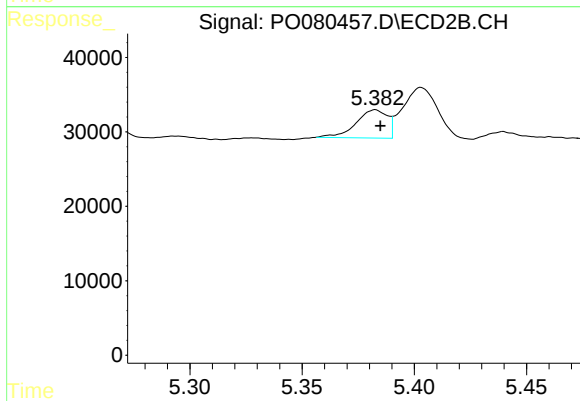
#15 AR-1232-5

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 74388
Conc: 245.00 ng/ml



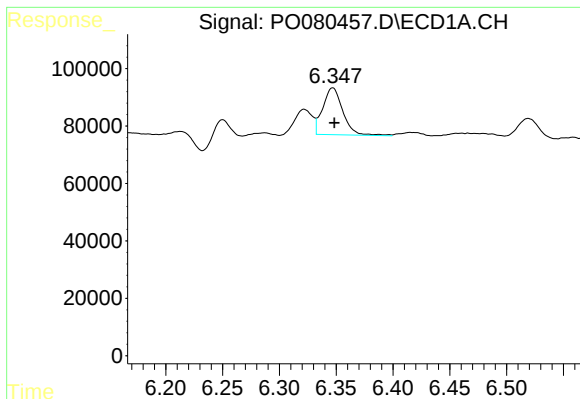
#16 AR-1242-1

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 87830
Conc: 45.03 ng/ml



#16 AR-1242-1

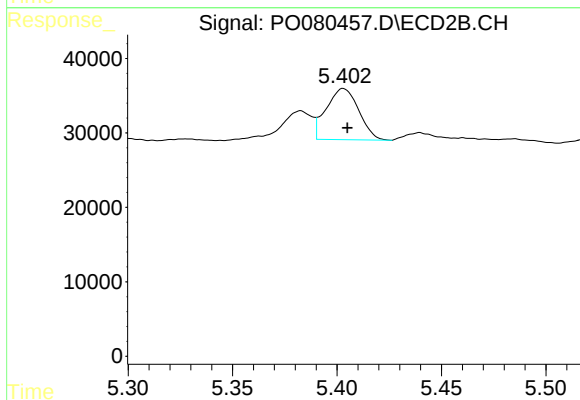
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 36961
Conc: 46.31 ng/ml



#17 AR-1242-2

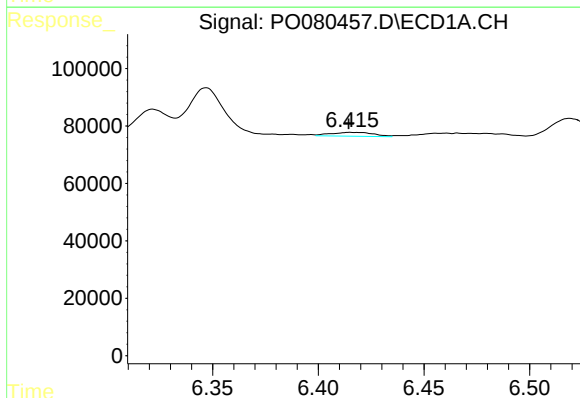
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 200693
Conc: 74.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
27N



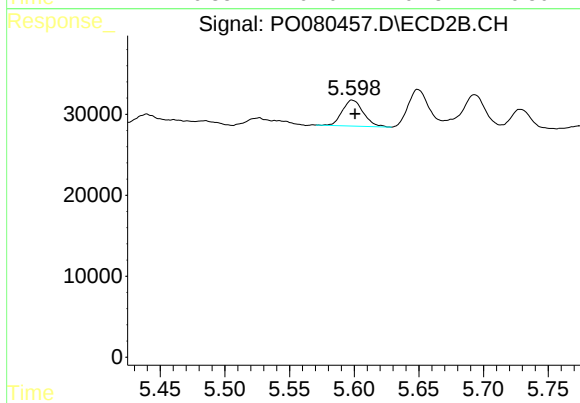
#17 AR-1242-2

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 74345
Conc: 68.44 ng/ml



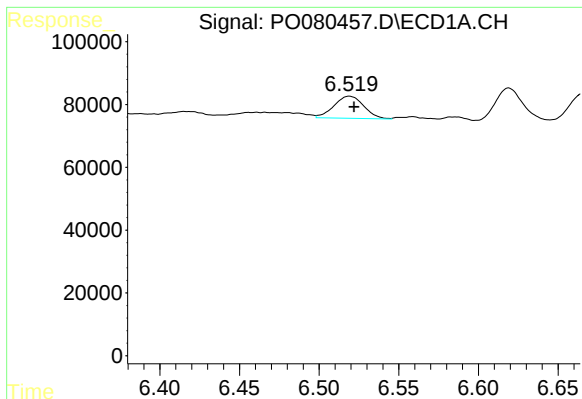
#18 AR-1242-3

R.T.: 6.416 min
Delta R.T.: 0.001 min
Response: 19049
Conc: 11.42 ng/ml



#18 AR-1242-3

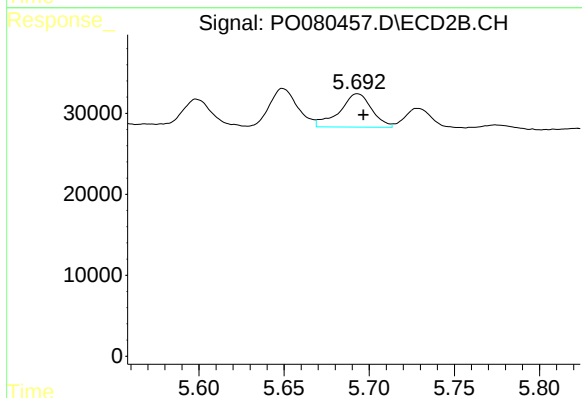
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 36397
Conc: 63.53 ng/ml



#19 AR-1242-4

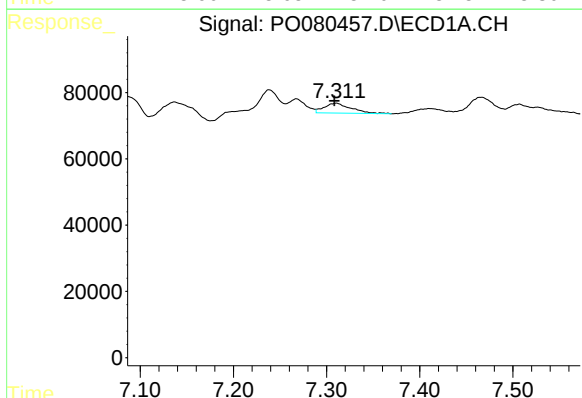
R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 92307
Conc: 68.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
27N



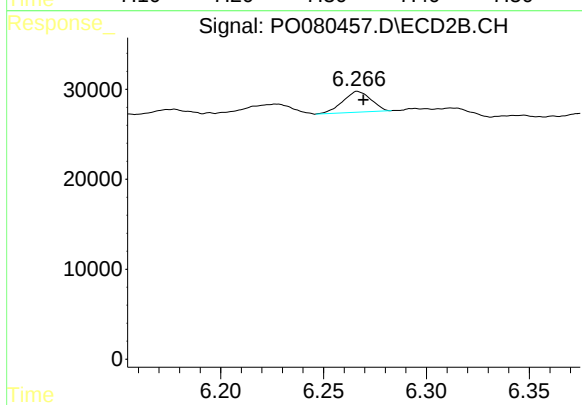
#19 AR-1242-4

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 54222
Conc: 97.62 ng/ml



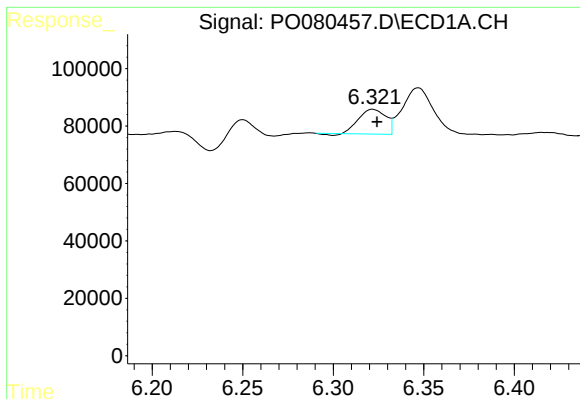
#20 AR-1242-5

R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 59793
Conc: 40.83 ng/ml



#20 AR-1242-5

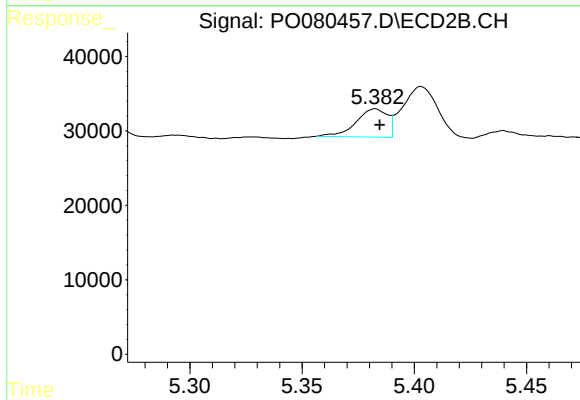
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 21986
Conc: 31.55 ng/ml



#21 AR-1248-1

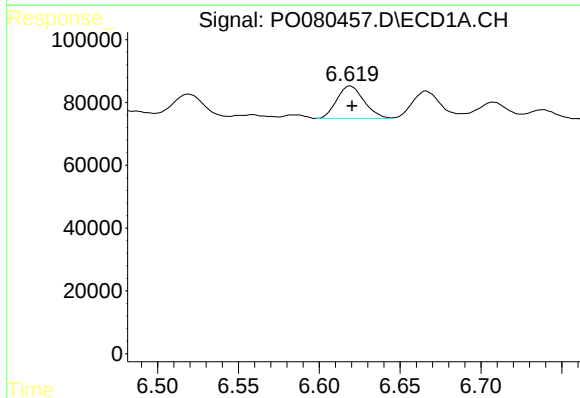
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 87830
Conc: 58.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
27N



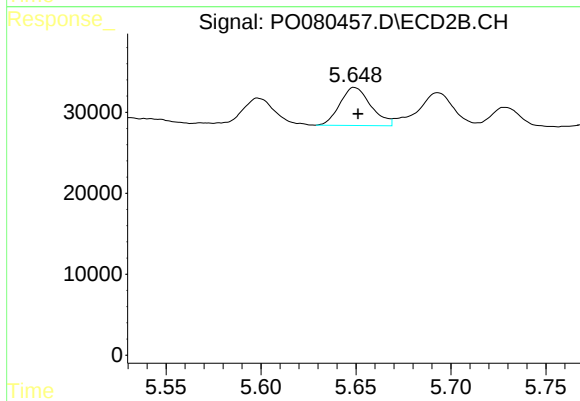
#21 AR-1248-1

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 36961
Conc: 58.78 ng/ml



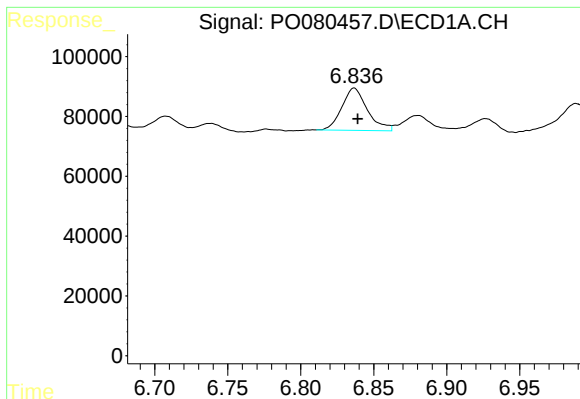
#22 AR-1248-2

R.T.: 6.619 min
Delta R.T.: -0.001 min
Response: 120592
Conc: 59.45 ng/ml



#22 AR-1248-2

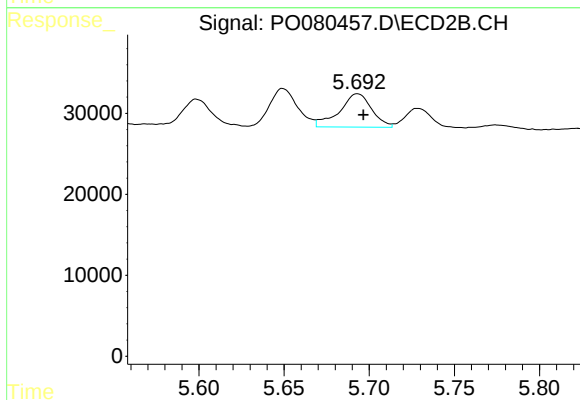
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 53260
Conc: 61.43 ng/ml



#23 AR-1248-3

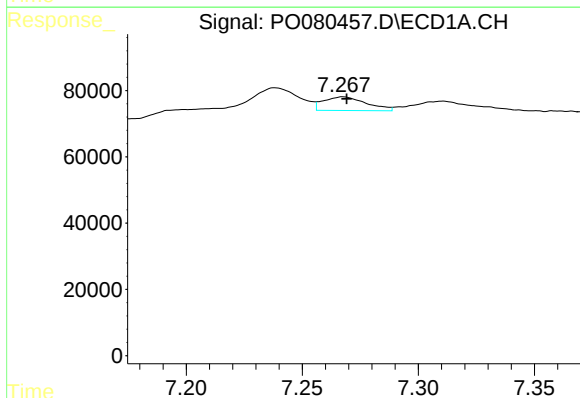
R.T.: 6.837 min
Delta R.T.: -0.003 min
Response: 172041
Conc: 72.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
27N



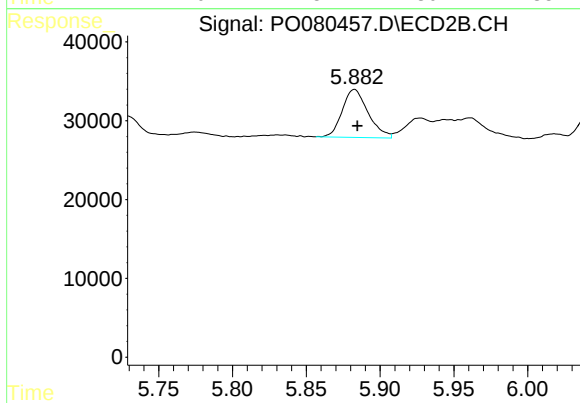
#23 AR-1248-3

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 54222
Conc: 60.70 ng/ml



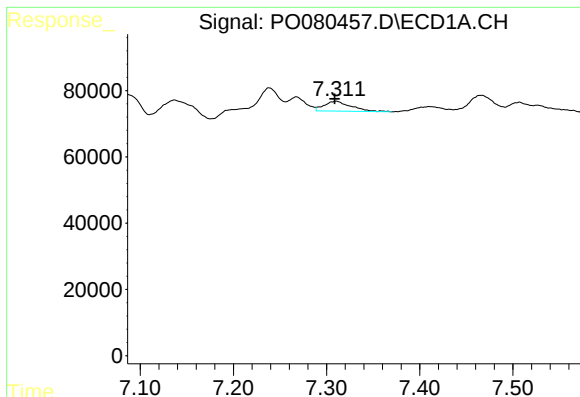
#24 AR-1248-4

R.T.: 7.268 min
Delta R.T.: -0.001 min
Response: 52943
Conc: 19.47 ng/ml



#24 AR-1248-4

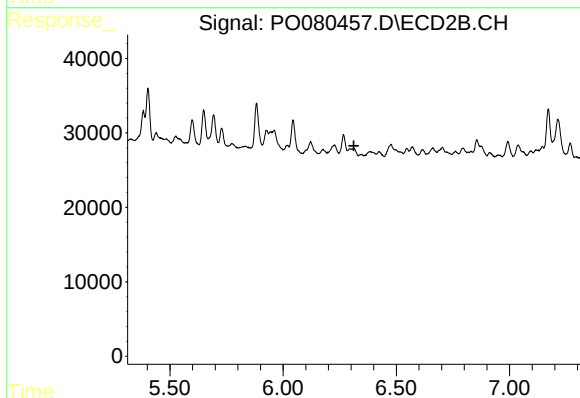
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 74388
Conc: 72.80 ng/ml



#25 AR-1248-5

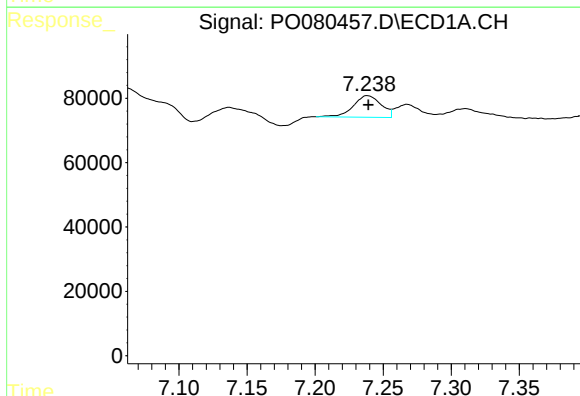
R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 59793
Conc: 22.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
27N



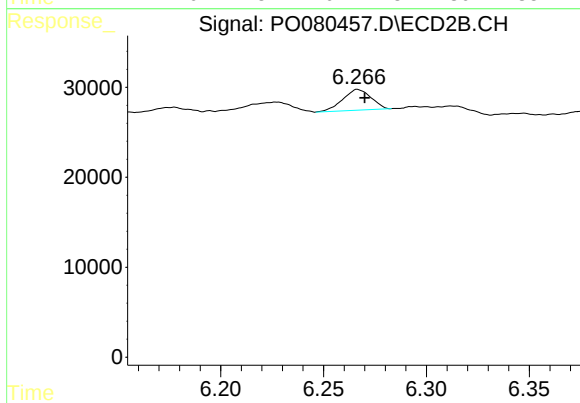
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.313 min
Response: 0
Conc: N.D.



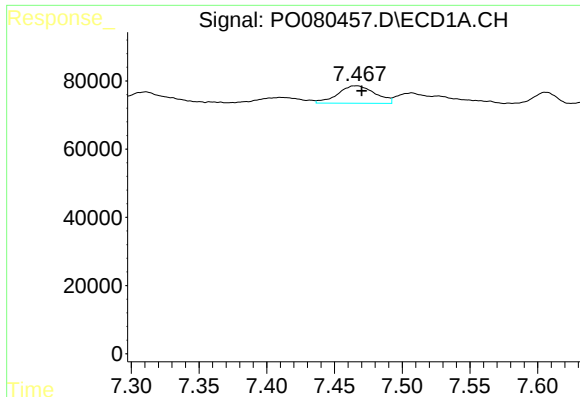
#26 AR-1254-1

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 95241
Conc: 36.74 ng/ml



#26 AR-1254-1

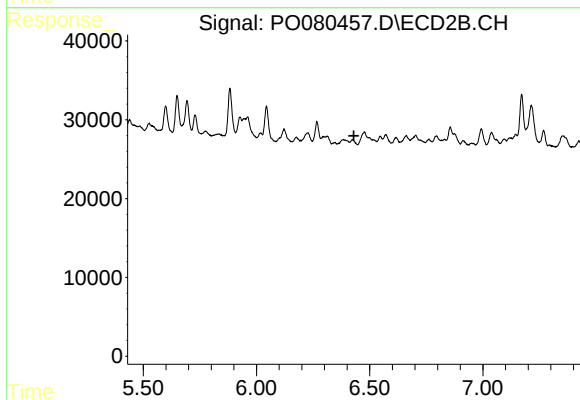
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 21986
Conc: 14.99 ng/ml



#27 AR-1254-2

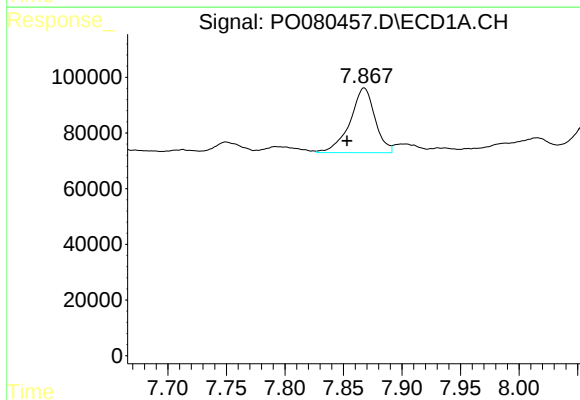
R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 97901
Conc: 24.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
27N



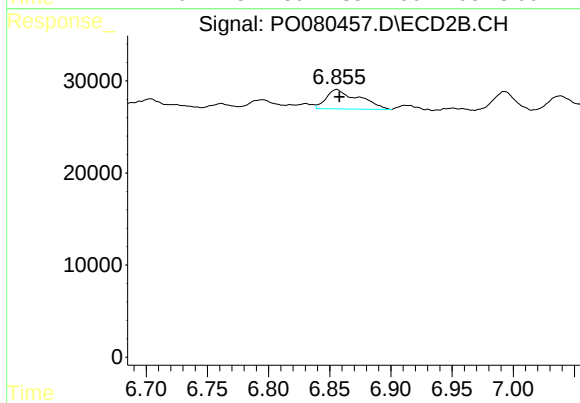
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



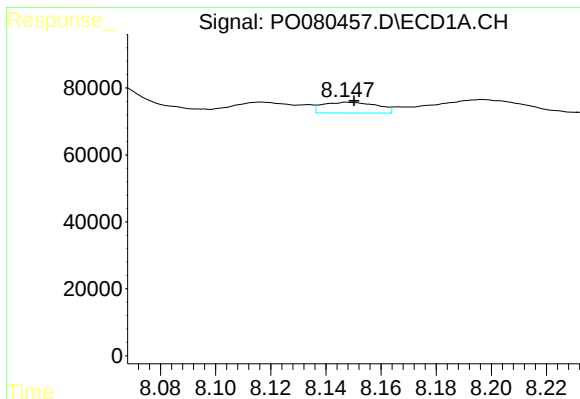
#28 AR-1254-3

R.T.: 7.868 min
Delta R.T.: 0.015 min
Response: 346037
Conc: 84.78 ng/ml



#28 AR-1254-3

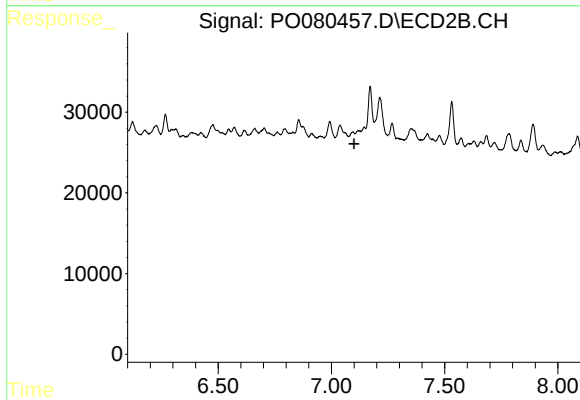
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 39027
Conc: 19.36 ng/ml



#29 AR-1254-4

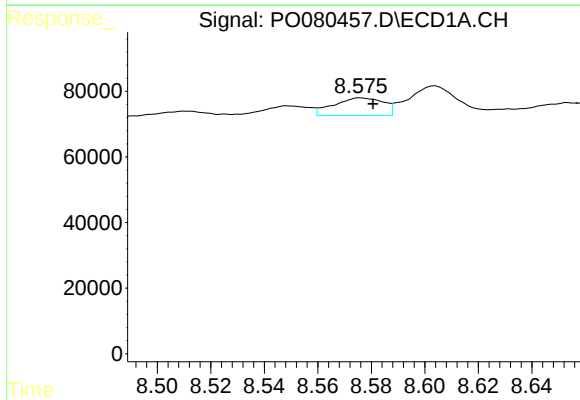
R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 43906
Conc: 14.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
27N



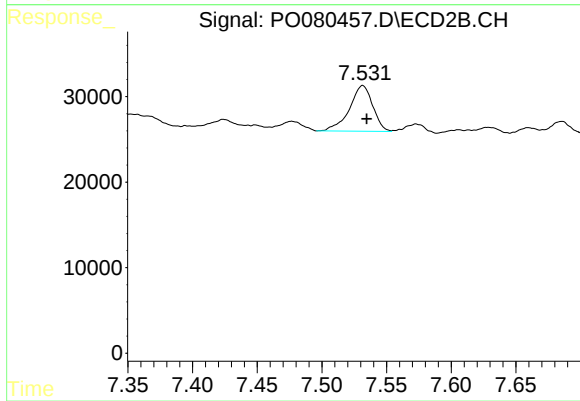
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



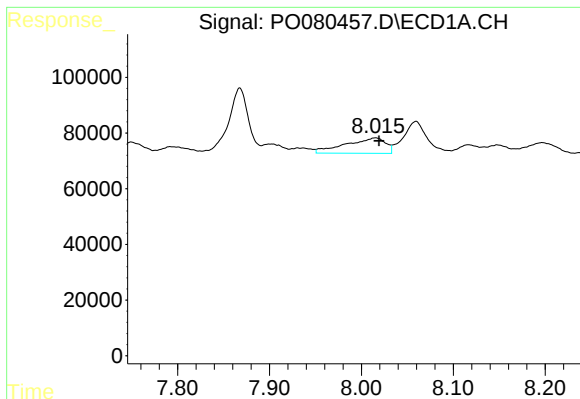
#30 AR-1254-5

R.T.: 8.576 min
Delta R.T.: -0.005 min
Response: 69937
Conc: 22.60 ng/ml



#30 AR-1254-5

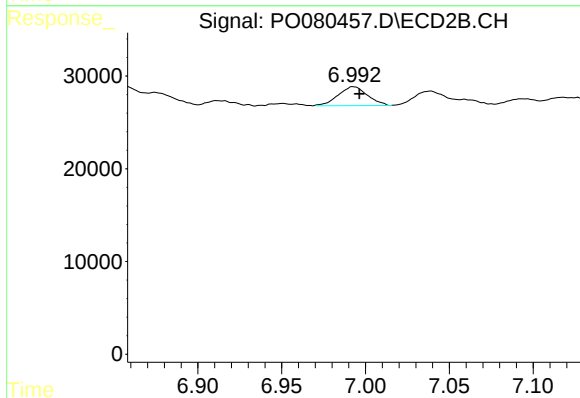
R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 67017
Conc: 38.20 ng/ml



#31 AR-1260-1

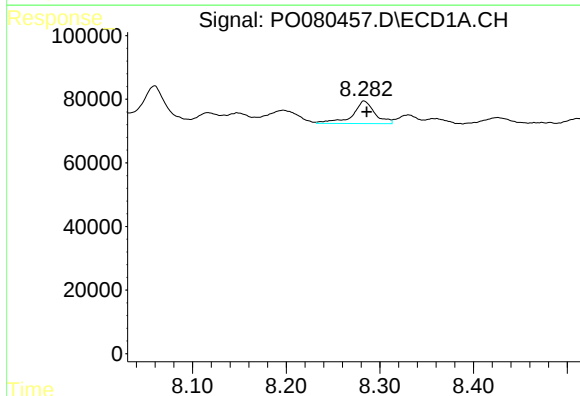
R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 166697
Conc: 58.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
27N



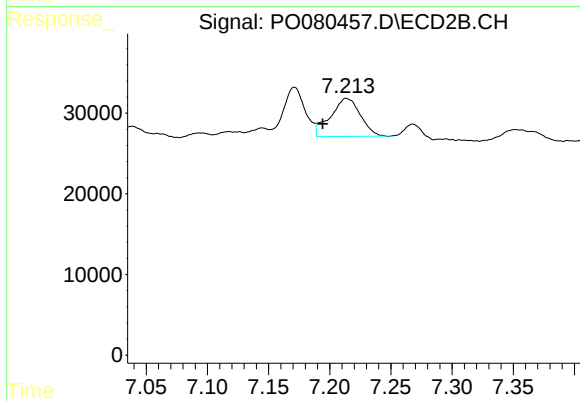
#31 AR-1260-1

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 24869
Conc: 18.56 ng/ml



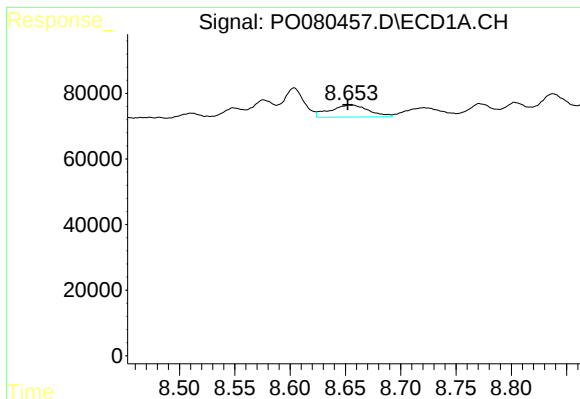
#32 AR-1260-2

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 116337
Conc: 35.01 ng/ml



#32 AR-1260-2

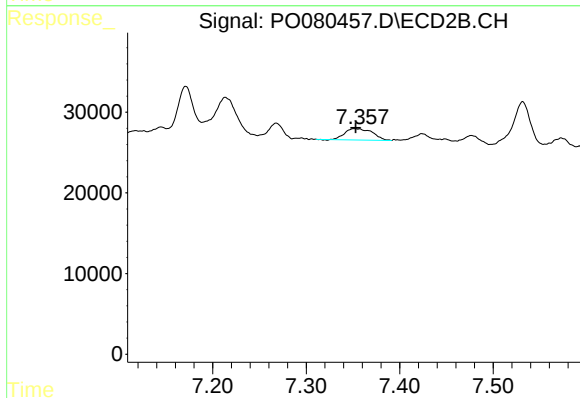
R.T.: 7.214 min
Delta R.T.: 0.019 min
Response: 80585
Conc: 48.49 ng/ml



#33 AR-1260-3

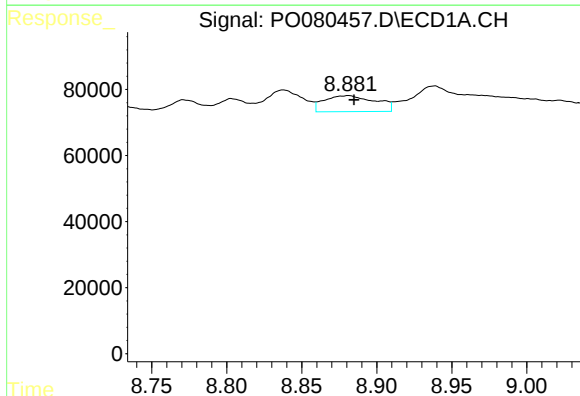
R.T.: 8.654 min
Delta R.T.: 0.002 min
Response: 89013
Conc: 35.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
27N



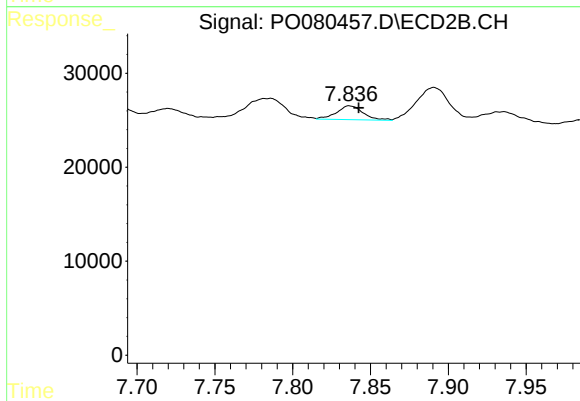
#33 AR-1260-3

R.T.: 7.352 min
Delta R.T.: -0.001 min
Response: 28573
Conc: 18.69 ng/ml



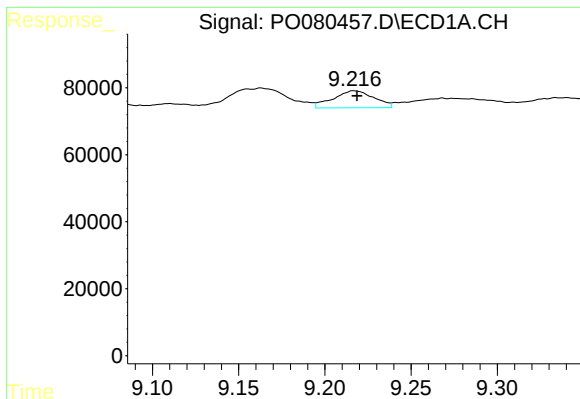
#34 AR-1260-4

R.T.: 8.881 min
Delta R.T.: -0.004 min
Response: 115132
Conc: 39.80 ng/ml



#34 AR-1260-4

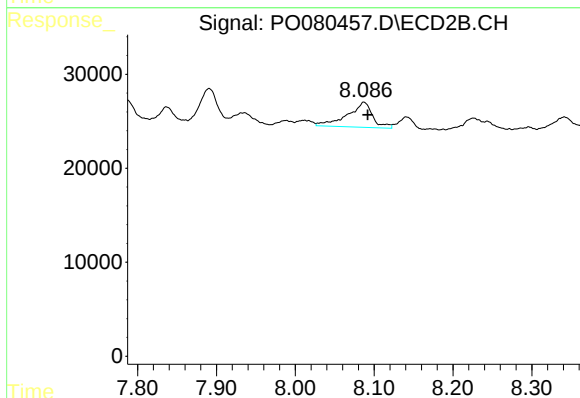
R.T.: 7.837 min
Delta R.T.: -0.006 min
Response: 17623
Conc: 14.07 ng/ml



#35 AR-1260-5

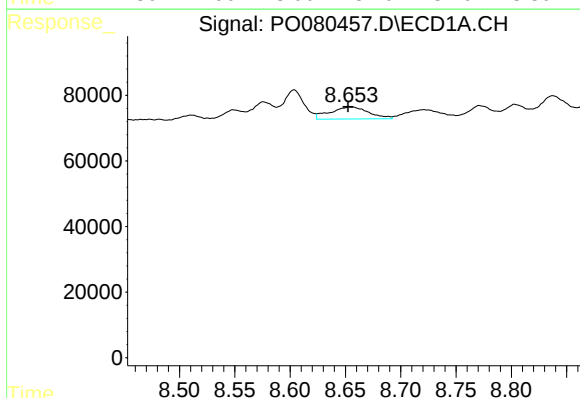
R.T.: 9.217 min
Delta R.T.: -0.002 min
Response: 83396
Conc: 14.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
27N



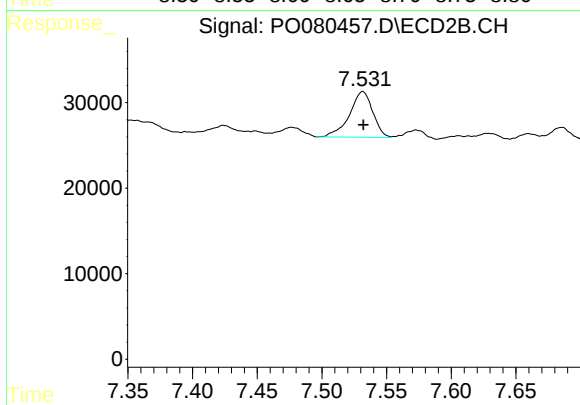
#35 AR-1260-5

R.T.: 8.087 min
Delta R.T.: -0.005 min
Response: 58781
Conc: 20.32 ng/ml



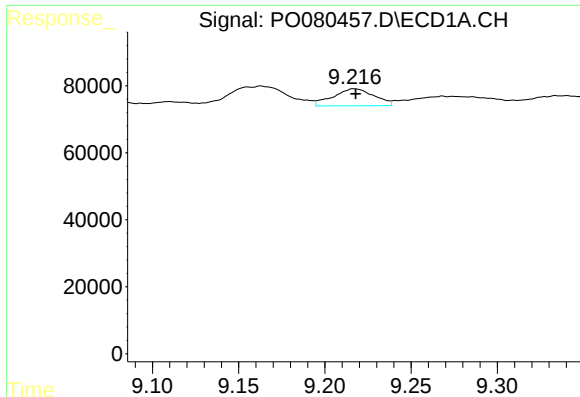
#36 AR-1262-1

R.T.: 8.654 min
Delta R.T.: 0.001 min
Response: 89013
Conc: 23.28 ng/ml



#36 AR-1262-1

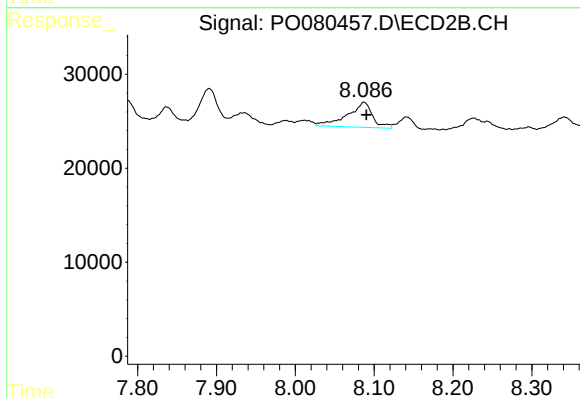
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 67017
Conc: 66.77 ng/ml



#37 AR-1262-2

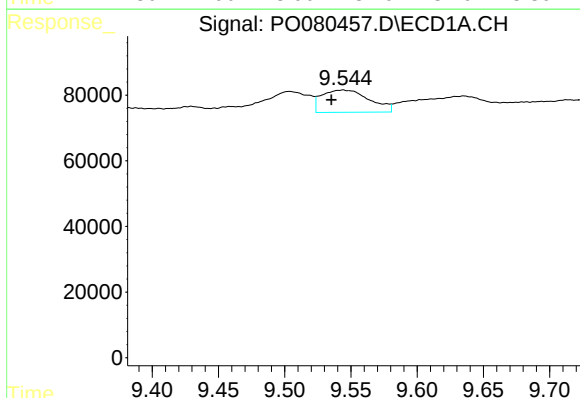
R.T.: 9.217 min
Delta R.T.: 0.000 min
Response: 83396
Conc: 12.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
27N



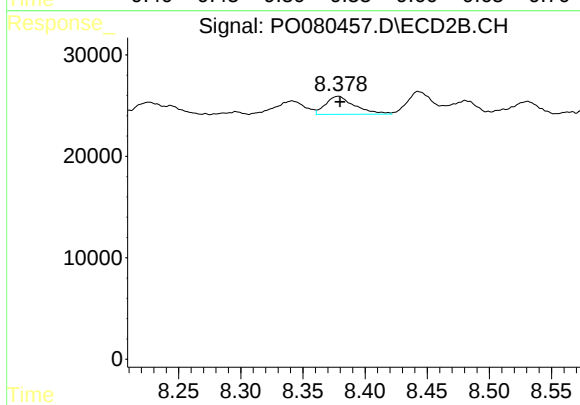
#37 AR-1262-2

R.T.: 8.087 min
Delta R.T.: -0.003 min
Response: 58781
Conc: 18.41 ng/ml



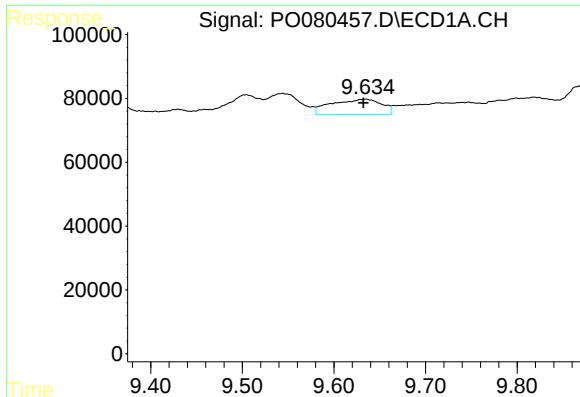
#38 AR-1262-3

R.T.: 9.544 min
Delta R.T.: 0.009 min
Response: 170247
Conc: 56.89 ng/ml



#38 AR-1262-3

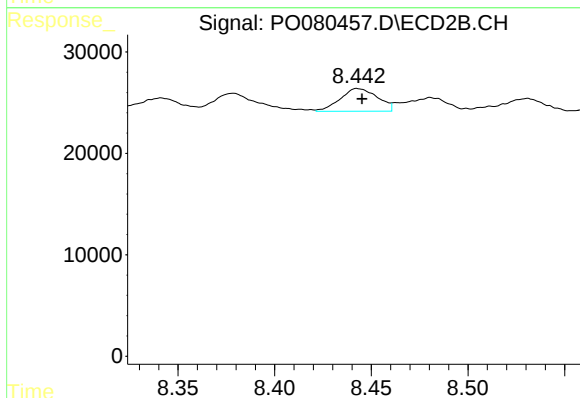
R.T.: 8.378 min
Delta R.T.: -0.001 min
Response: 29054
Conc: 22.08 ng/ml



#39 AR-1262-4

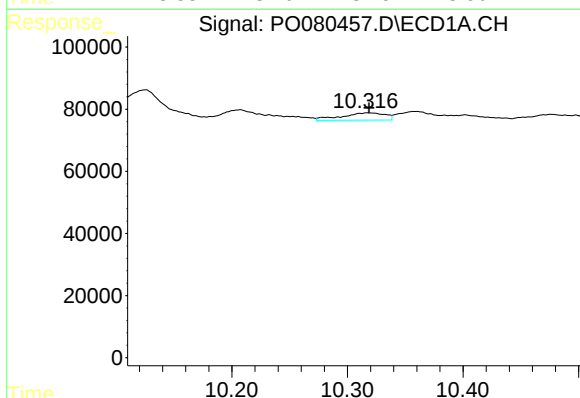
R.T.: 9.635 min
Delta R.T.: 0.003 min
Response: 184037
Conc: 104.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
27N



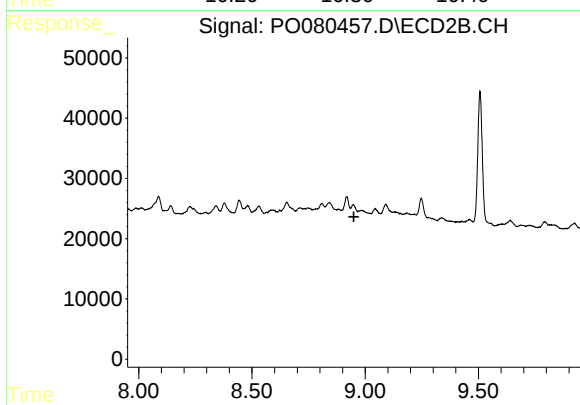
#39 AR-1262-4

R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 29869
Conc: 12.66 ng/ml



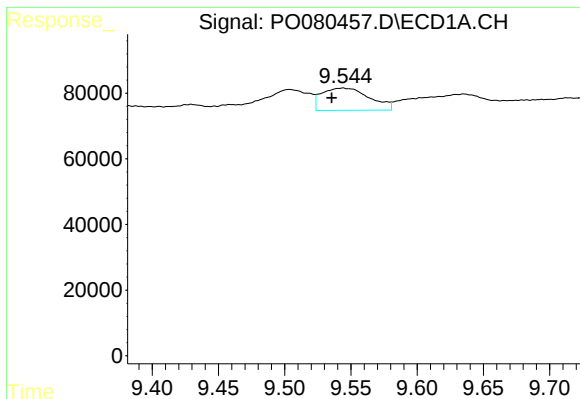
#40 AR-1262-5

R.T.: 10.317 min
Delta R.T.: -0.002 min
Response: 60956
Conc: 24.57 ng/ml



#40 AR-1262-5

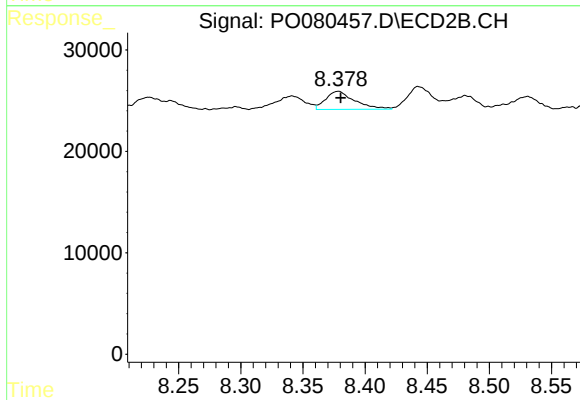
R.T.: 0.000 min
Exp R.T.: 8.950 min
Response: 0
Conc: N.D.



#41 AR-1268-1

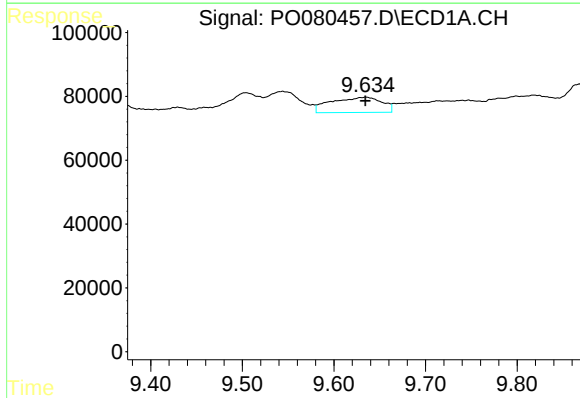
R.T.: 9.544 min
Delta R.T.: 0.008 min
Response: 170247
Conc: 21.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
27N



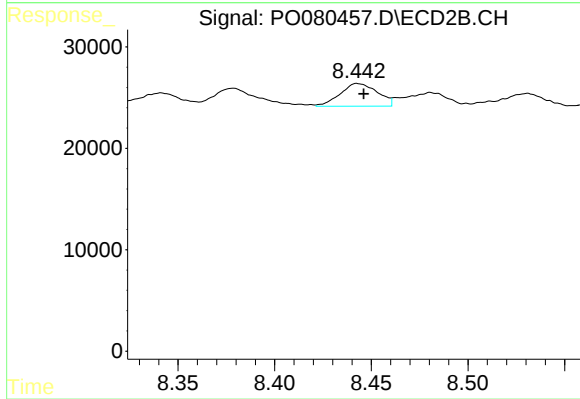
#41 AR-1268-1

R.T.: 8.378 min
Delta R.T.: -0.002 min
Response: 29054
Conc: 7.78 ng/ml



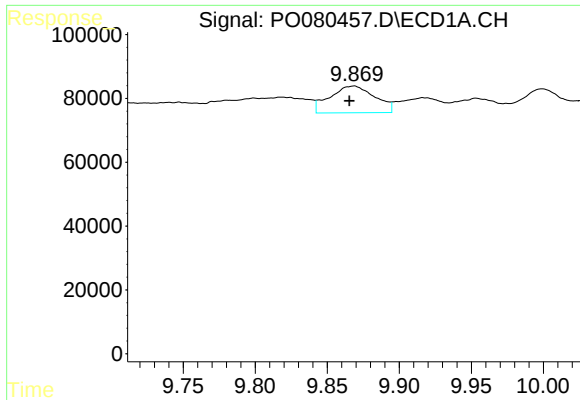
#42 AR-1268-2

R.T.: 9.635 min
Delta R.T.: 0.000 min
Response: 184037
Conc: 25.32 ng/ml



#42 AR-1268-2

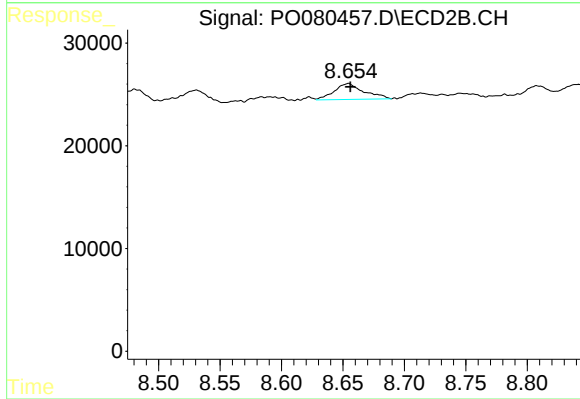
R.T.: 8.443 min
Delta R.T.: -0.003 min
Response: 29869
Conc: 8.94 ng/ml



#43 AR-1268-3

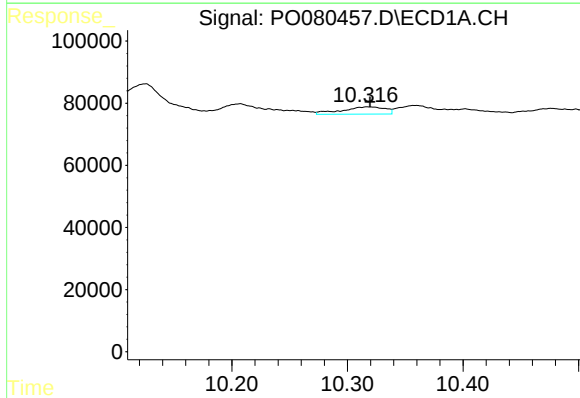
R.T.: 9.869 min
Delta R.T.: 0.003 min
Response: 182464
Conc: 29.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
27N



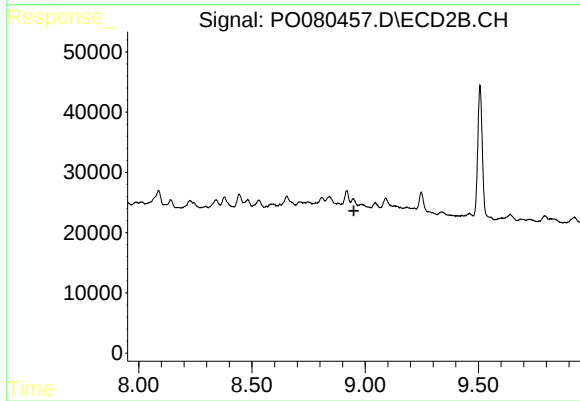
#43 AR-1268-3

R.T.: 8.654 min
Delta R.T.: -0.002 min
Response: 26039
Conc: 9.15 ng/ml



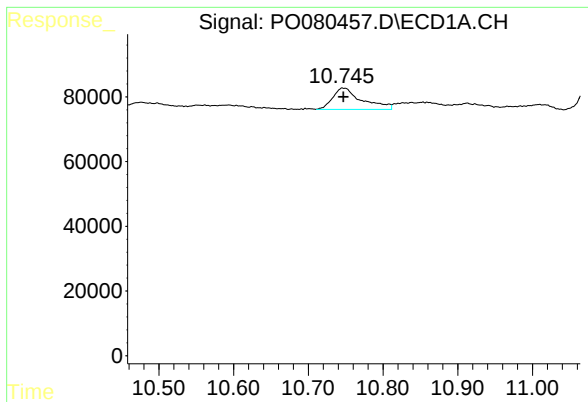
#44 AR-1268-4

R.T.: 10.317 min
Delta R.T.: -0.003 min
Response: 60956
Conc: 21.85 ng/ml



#44 AR-1268-4

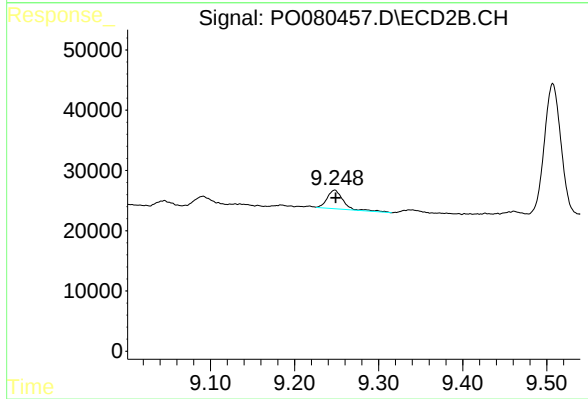
R.T.: 0.000 min
Exp R.T.: 8.950 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.746 min
Delta R.T.: -0.001 min
Response: 179482
Conc: 8.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
27N



#45 AR-1268-5

R.T.: 9.248 min
Delta R.T.: -0.001 min
Response: 41635
Conc: 4.89 ng/ml