

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101121\
 Data File : PO081986.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2021 21:15
 Operator : AJ\MA
 Sample : PB139822BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 02:34:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 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...	4.988	3.976	1350220	535876	16.271	21.177 #
2)	SA Decachlor...	11.108	9.302	1004135	537801	16.929	22.766 #
Target Compounds							
3)	L1 AR-1016-1	6.321	5.237	102719	36627	37.143	35.290
4)	L1 AR-1016-2	6.345	5.258	181368	71381	45.048	49.817
5)	L1 AR-1016-3	6.411	5.449	121453	44278	49.327	57.948
6)	L1 AR-1016-4	6.519	5.501	95315	39234	48.368	61.371 #
7)	L1 AR-1016-5	6.835	5.730	110847	41753	58.604	53.730
8)	L2 AR-1221-1	5.226f	0.000	312785	0	327.529	N.D. #
9)	L2 AR-1221-2	5.342	0.000	73872	0	114.420	N.D. #
10)	L2 AR-1221-3	5.424	4.424	115238	205487	54.039	272.494 #
11)	L3 AR-1232-1	5.424	4.424	115238	205487	69.089	346.476 #
12)	L3 AR-1232-2	6.023	5.258	117909	71381	124.290	117.789
13)	L3 AR-1232-3	6.345	5.449	181368	44278	108.530	139.005 #
14)	L3 AR-1232-4	6.519	5.550	95315	40591	115.484	132.062
15)	L3 AR-1232-5	6.618	5.730	99335	41753	164.519	134.510
16)	L4 AR-1242-1	6.321	5.237	102719	36627	49.949	47.436
17)	L4 AR-1242-2	6.345	5.258	181368	71381	61.874	67.608
18)	L4 AR-1242-3	6.411	5.449	121453	44278	66.601	78.385
19)	L4 AR-1242-4	6.519	5.550	95315	40591	66.890	65.124
20)	L4 AR-1242-5	0.000	6.112	0	36495	N.D.	50.014 #
21)	L5 AR-1248-1	6.321	5.237	102719	36627	61.836	60.107
22)	L5 AR-1248-2	6.618	5.501	99335	39234	45.236	46.474
23)	L5 AR-1248-3	6.835	5.550	110847	40591	45.166	45.360
24)	L5 AR-1248-4	0.000	5.730	0	41753	N.D.	41.964 #
26)	L6 AR-1254-1	7.238	6.112	110105	36495	40.248	25.431 #
27)	L6 AR-1254-2	7.469	6.273	85339	44238	20.917	34.120 #
28)	L6 AR-1254-3	7.853	6.714	176391	60902	43.230	30.578 #
29)	L6 AR-1254-4	8.150	0.000	148441	0	49.495	N.D. #
30)	L6 AR-1254-5	8.582	7.364	362724	123243	111.100	68.106 #
31)	L7 AR-1260-1	8.021	6.832	240506	89625	76.600	62.254
32)	L7 AR-1260-2	8.289	7.030	281751	110293	76.291	63.882
33)	L7 AR-1260-3	8.656	7.186	164888	135017	66.689	82.562
34)	L7 AR-1260-4	8.889	7.668	176970	43644	59.274	36.300 #
35)	L7 AR-1260-5	9.225	7.919	267631	187333	45.827	66.215 #
36)	L8 AR-1262-1	8.656	7.364	164888	123243	41.937	123.321 #
37)	L8 AR-1262-2	9.225	7.919	267631	187333	38.722	58.154 #
38)	L8 AR-1262-3	9.565f	8.208	159752	191521	47.004	143.455 #
39)	L8 AR-1262-4	9.620f	8.269f	83627	130730	41.397	54.309 #
40)	L8 AR-1262-5	10.330	8.770	118105	35010	45.781	30.509 #
41)	L9 AR-1268-1	9.565f	8.208	159752	191521	18.539	48.665 #
42)	L9 AR-1268-2	9.620f	8.269	83627	130730	10.625	36.931 #

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Instrument :
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 ClientSampleId :

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 Integration File signal 2: autoint2.e
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 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	10.330	8.770	118105	35010	39.547	26.620 #
45) L9	AR-1268-5	10.764	0.000	41987	0	1.888	N.D. #

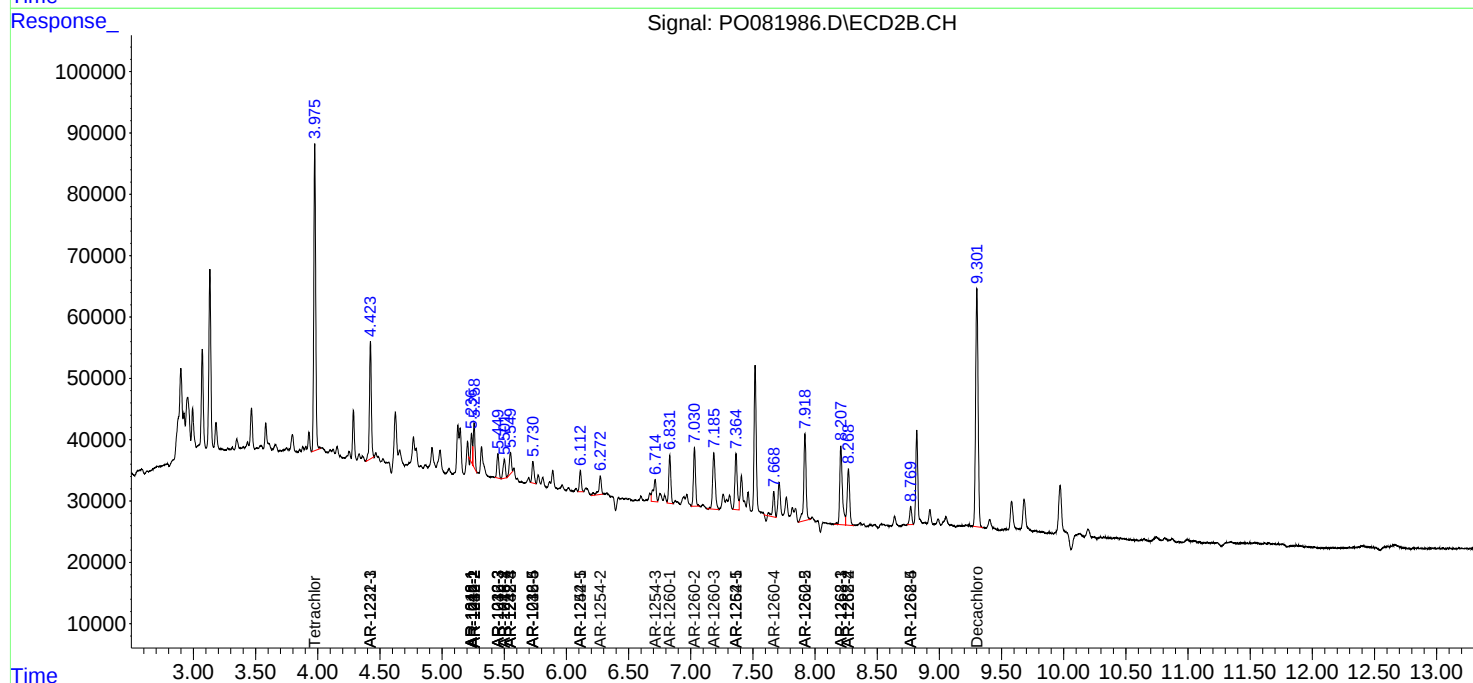
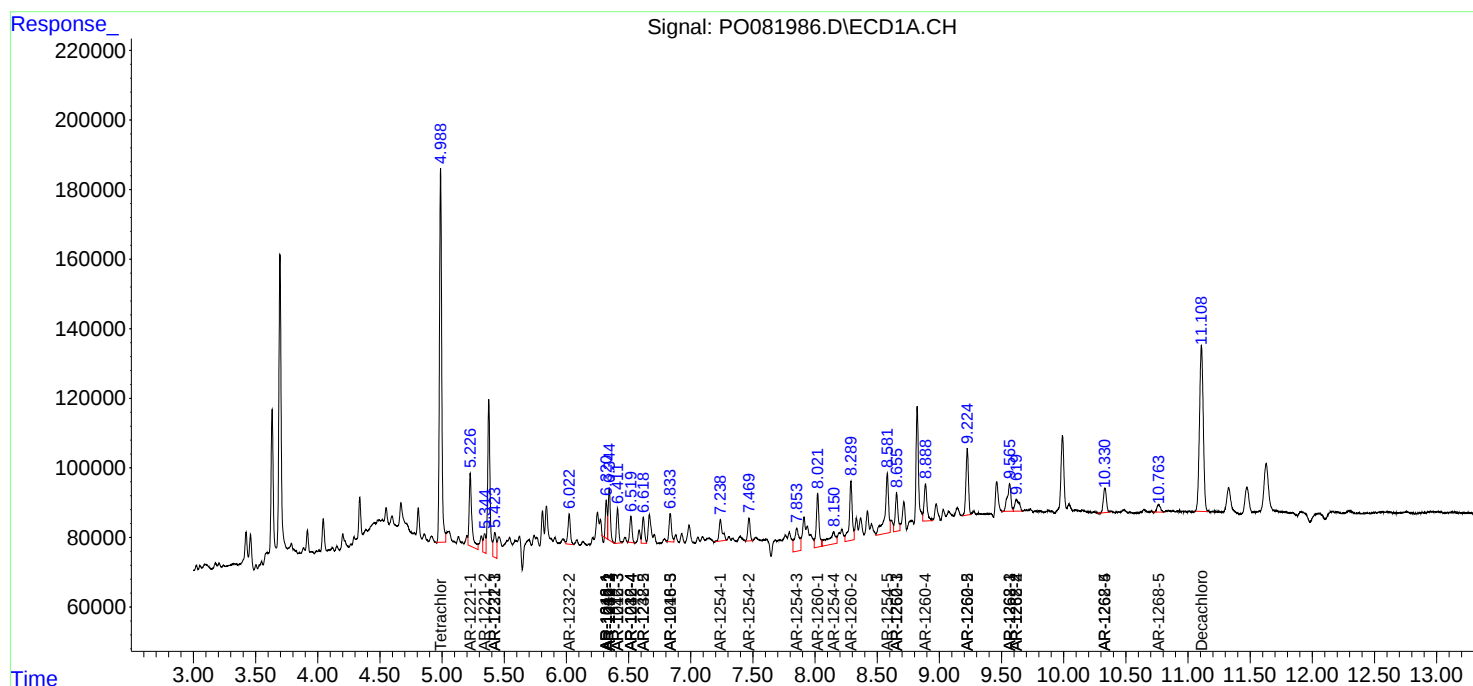
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

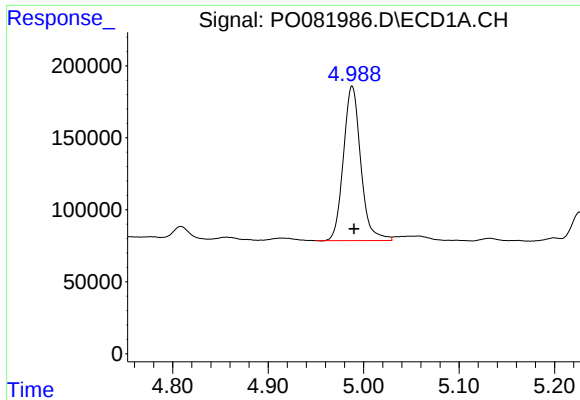
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101121\
Data File : P0081986.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2021 21:15
Operator : AJ\MA
Sample : PB139822BSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 02:34:31 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

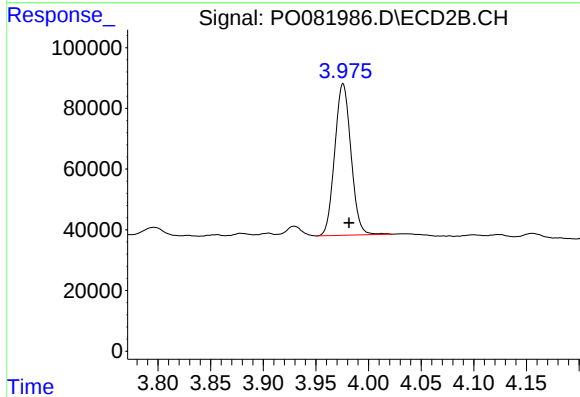




#1 Tetrachloro-m-xylene

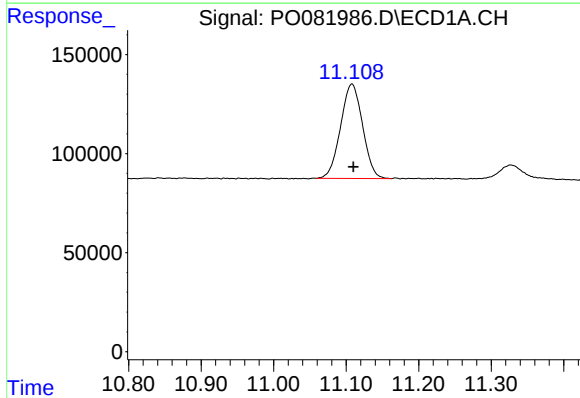
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 1350220
Conc: 16.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



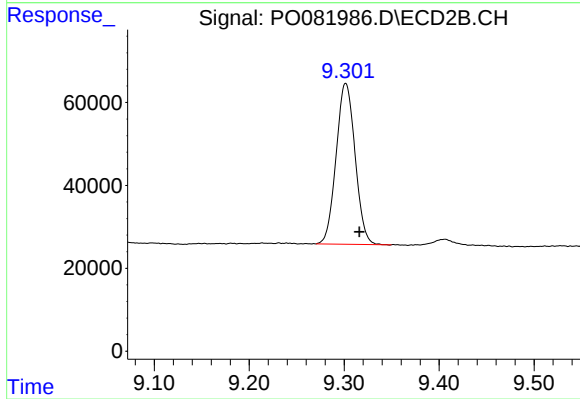
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.006 min
Response: 535876
Conc: 21.18 ng/ml



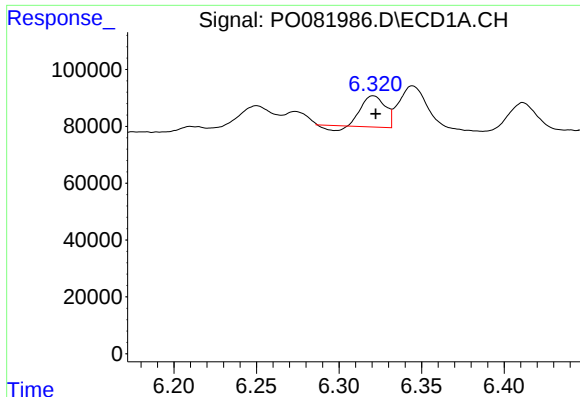
#2 Decachlorobiphenyl

R.T.: 11.108 min
Delta R.T.: -0.002 min
Response: 1004135
Conc: 16.93 ng/ml



#2 Decachlorobiphenyl

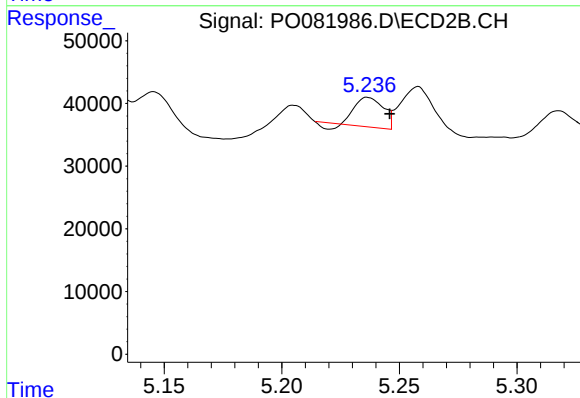
R.T.: 9.302 min
Delta R.T.: -0.014 min
Response: 537801
Conc: 22.77 ng/ml



#3 AR-1016-1

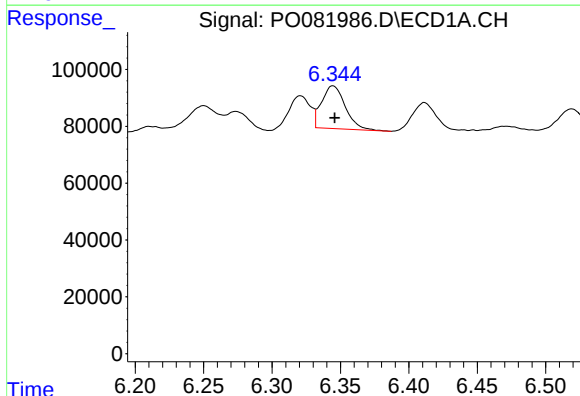
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 102719
Conc: 37.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



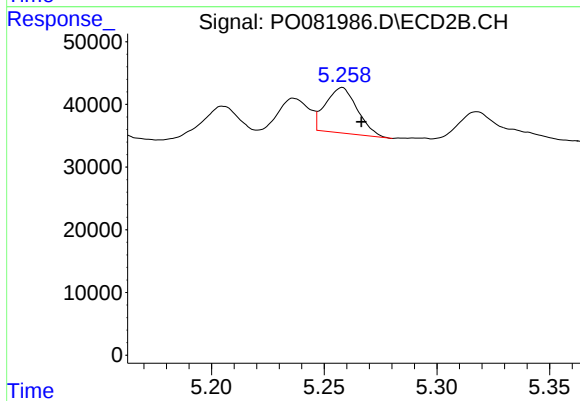
#3 AR-1016-1

R.T.: 5.237 min
Delta R.T.: -0.009 min
Response: 36627
Conc: 35.29 ng/ml



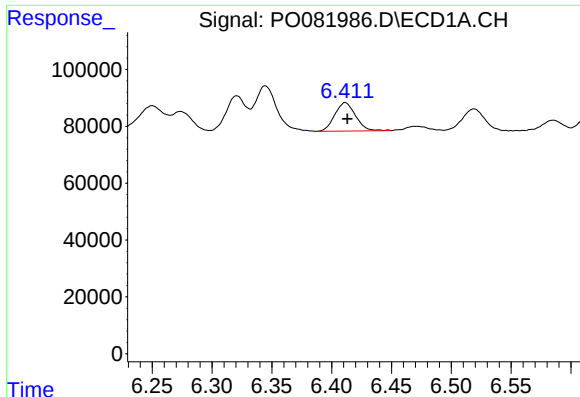
#4 AR-1016-2

R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 181368
Conc: 45.05 ng/ml



#4 AR-1016-2

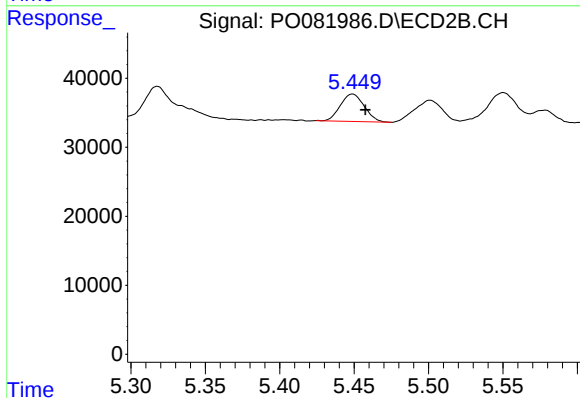
R.T.: 5.258 min
Delta R.T.: -0.009 min
Response: 71381
Conc: 49.82 ng/ml



#5 AR-1016-3

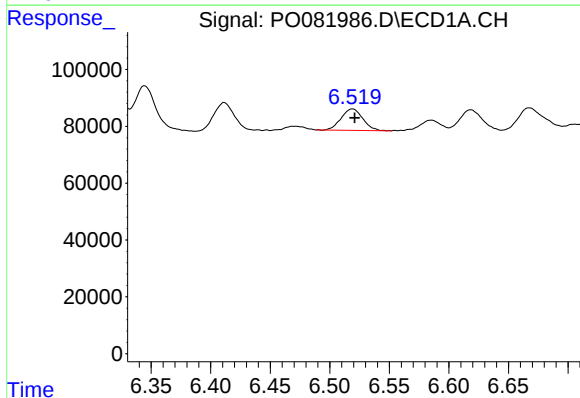
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 121453
Conc: 49.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



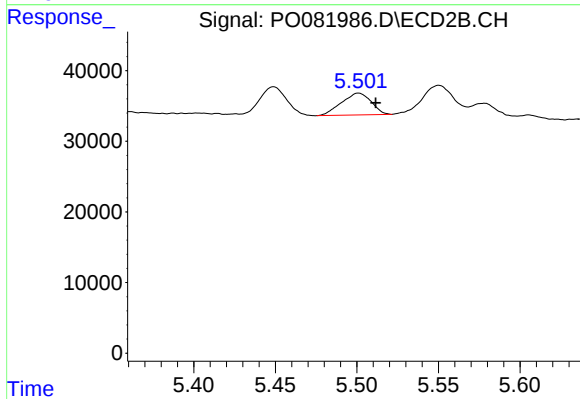
#5 AR-1016-3

R.T.: 5.449 min
Delta R.T.: -0.009 min
Response: 44278
Conc: 57.95 ng/ml



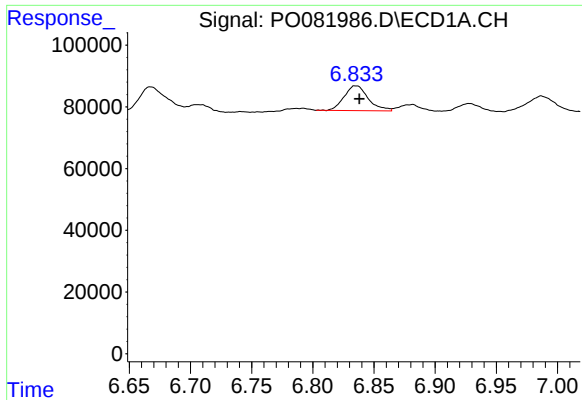
#6 AR-1016-4

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 95315
Conc: 48.37 ng/ml



#6 AR-1016-4

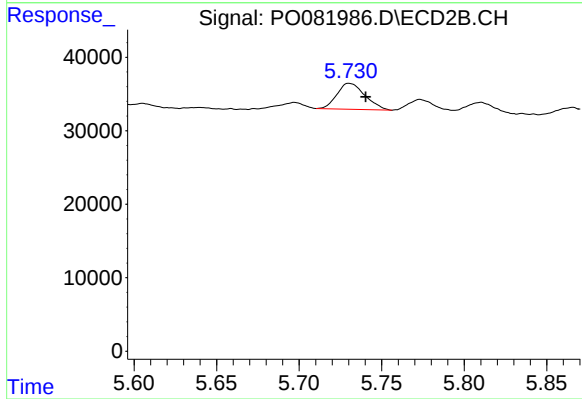
R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 39234
Conc: 61.37 ng/ml



#7 AR-1016-5

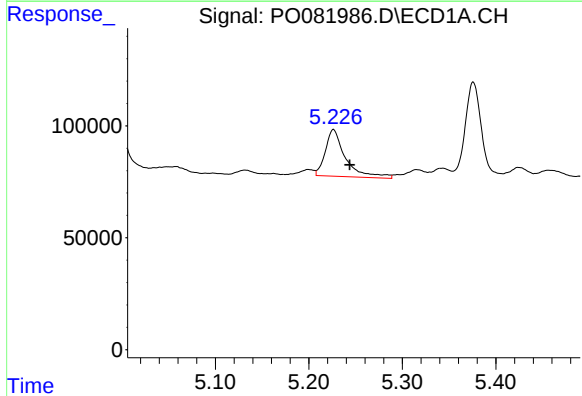
R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 110847
Conc: 58.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



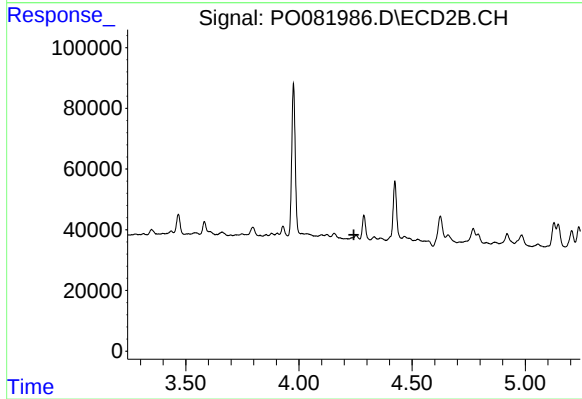
#7 AR-1016-5

R.T.: 5.730 min
Delta R.T.: -0.010 min
Response: 41753
Conc: 53.73 ng/ml



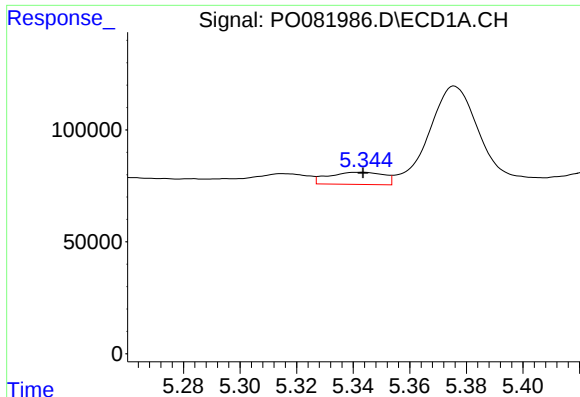
#8 AR-1221-1

R.T.: 5.226 min
Delta R.T.: -0.018 min
Response: 312785
Conc: 327.53 ng/ml



#8 AR-1221-1

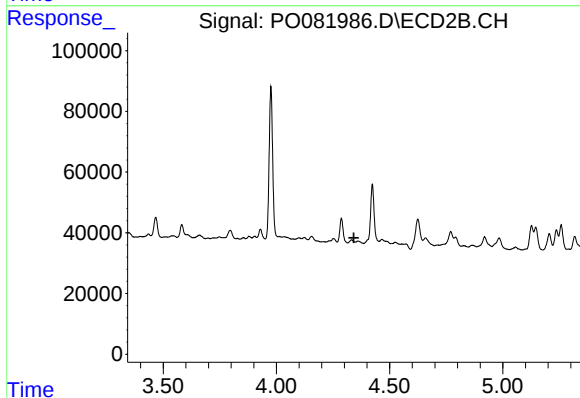
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



#9 AR-1221-2

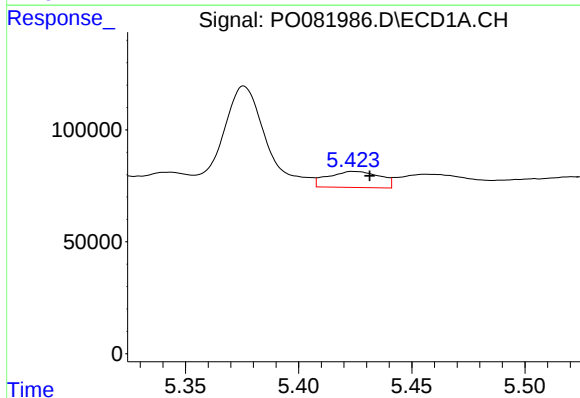
R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 73872
Conc: 114.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



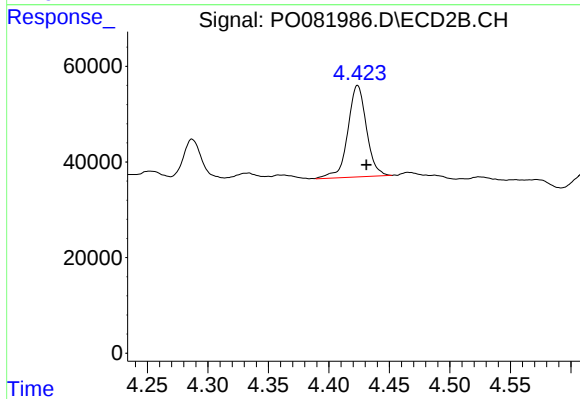
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.342 min
Response: 0
Conc: N.D.



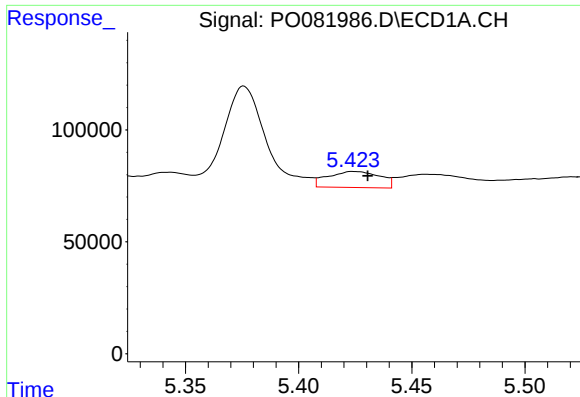
#10 AR-1221-3

R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 115238
Conc: 54.04 ng/ml



#10 AR-1221-3

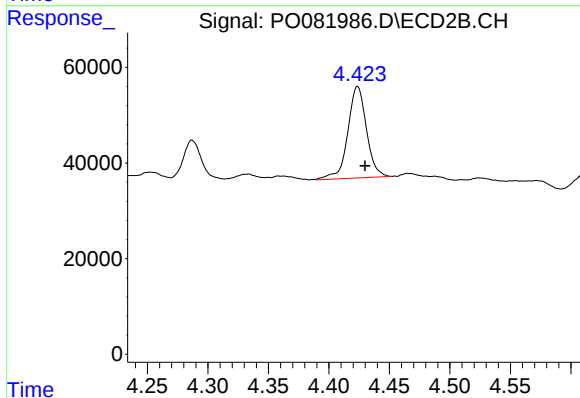
R.T.: 4.424 min
Delta R.T.: -0.007 min
Response: 205487
Conc: 272.49 ng/ml



#11 AR-1232-1

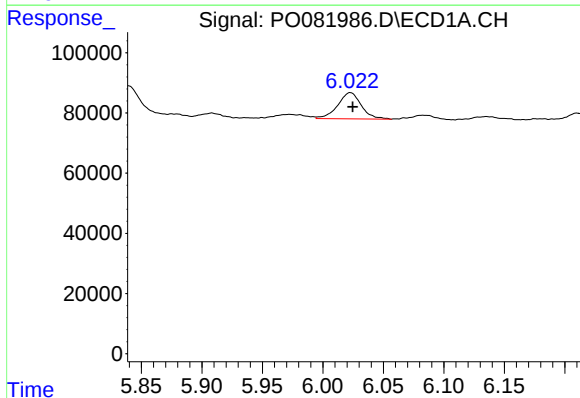
R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 115238
Conc: 69.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



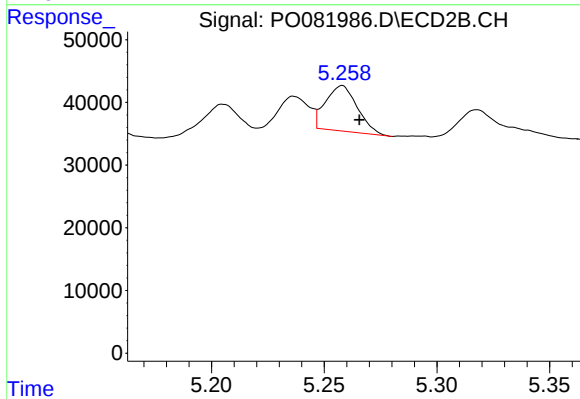
#11 AR-1232-1

R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 205487
Conc: 346.48 ng/ml



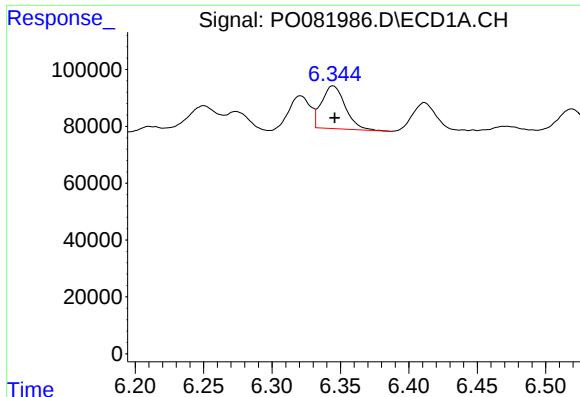
#12 AR-1232-2

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 117909
Conc: 124.29 ng/ml



#12 AR-1232-2

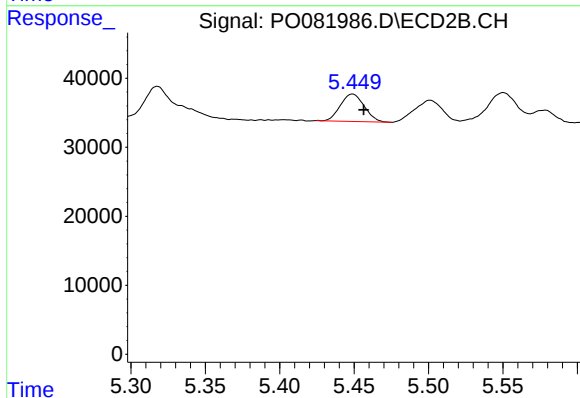
R.T.: 5.258 min
Delta R.T.: -0.008 min
Response: 71381
Conc: 117.79 ng/ml



#13 AR-1232-3

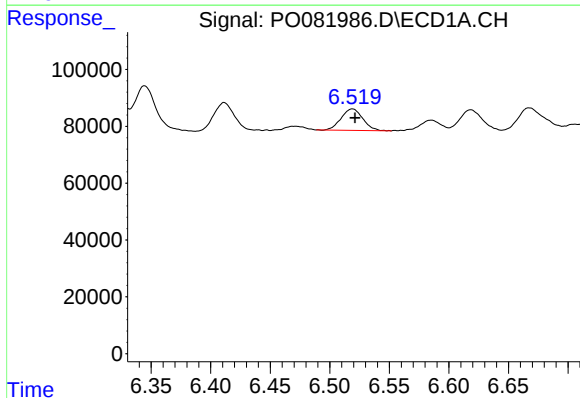
R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 181368
Conc: 108.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



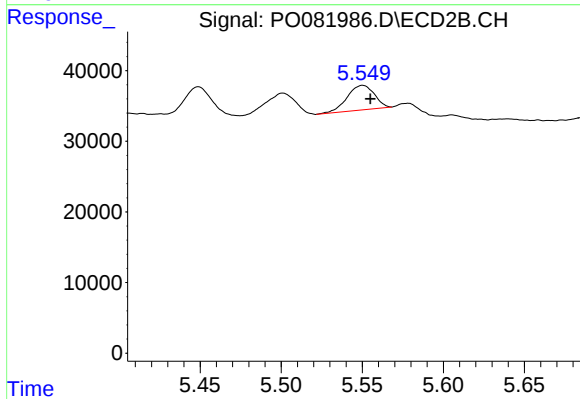
#13 AR-1232-3

R.T.: 5.449 min
Delta R.T.: -0.007 min
Response: 44278
Conc: 139.00 ng/ml



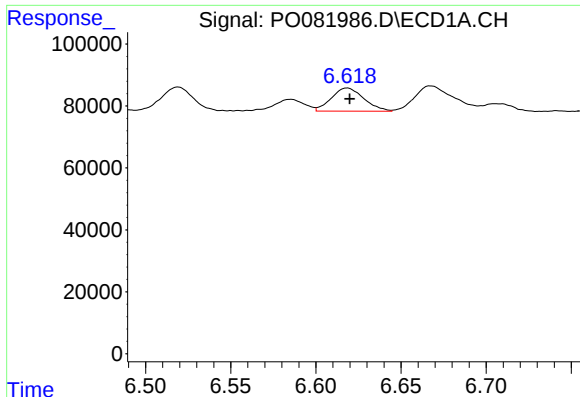
#14 AR-1232-4

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 95315
Conc: 115.48 ng/ml



#14 AR-1232-4

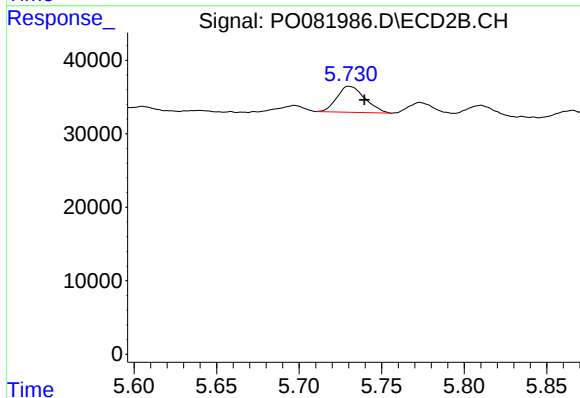
R.T.: 5.550 min
Delta R.T.: -0.005 min
Response: 40591
Conc: 132.06 ng/ml



#15 AR-1232-5

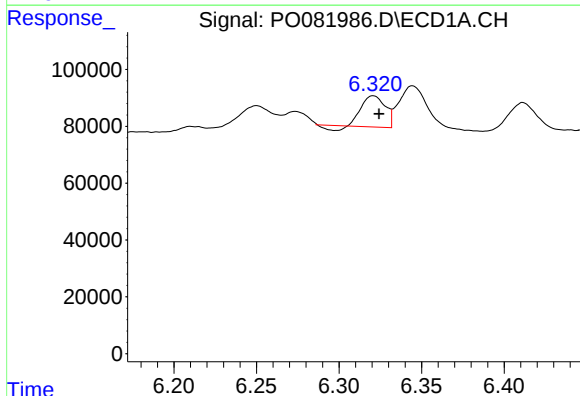
R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 99335
Conc: 164.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



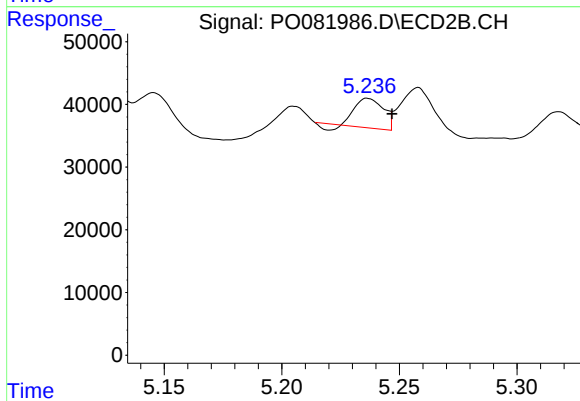
#15 AR-1232-5

R.T.: 5.730 min
Delta R.T.: -0.009 min
Response: 41753
Conc: 134.51 ng/ml



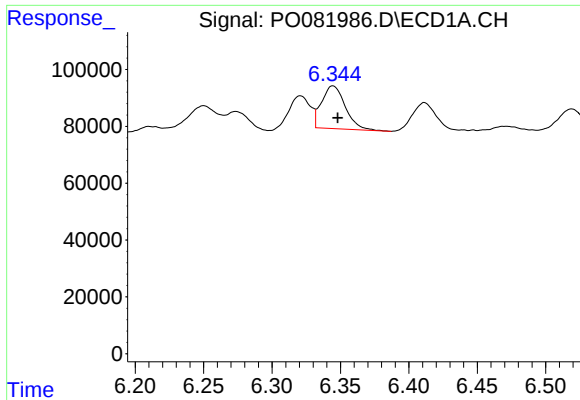
#16 AR-1242-1

R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 102719
Conc: 49.95 ng/ml



#16 AR-1242-1

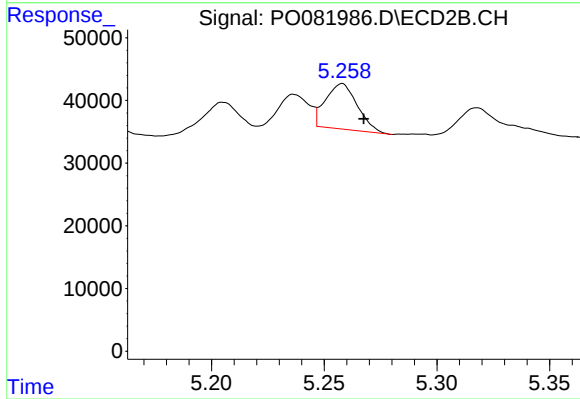
R.T.: 5.237 min
Delta R.T.: -0.010 min
Response: 36627
Conc: 47.44 ng/ml



#17 AR-1242-2

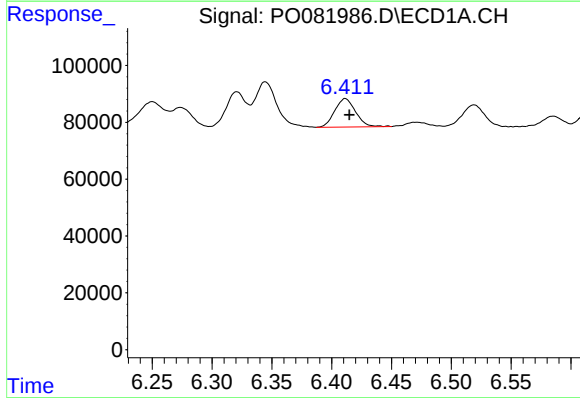
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 181368
Conc: 61.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



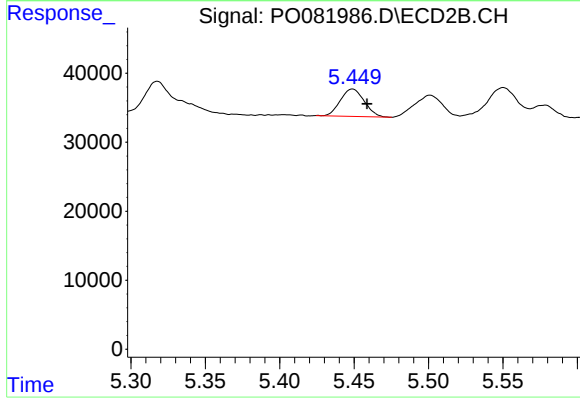
#17 AR-1242-2

R.T.: 5.258 min
Delta R.T.: -0.010 min
Response: 71381
Conc: 67.61 ng/ml



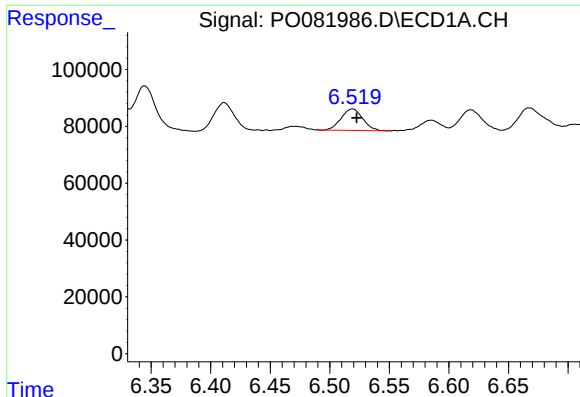
#18 AR-1242-3

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 121453
Conc: 66.60 ng/ml



#18 AR-1242-3

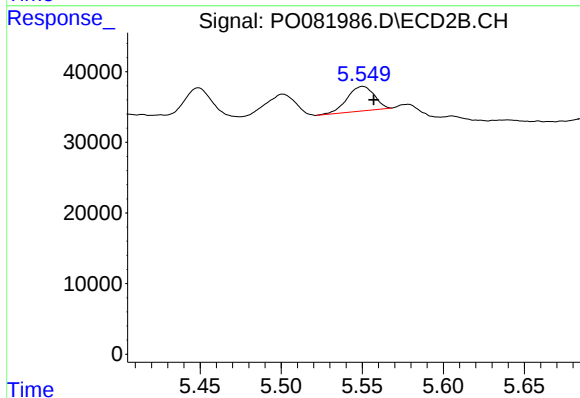
R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 44278
Conc: 78.39 ng/ml



#19 AR-1242-4

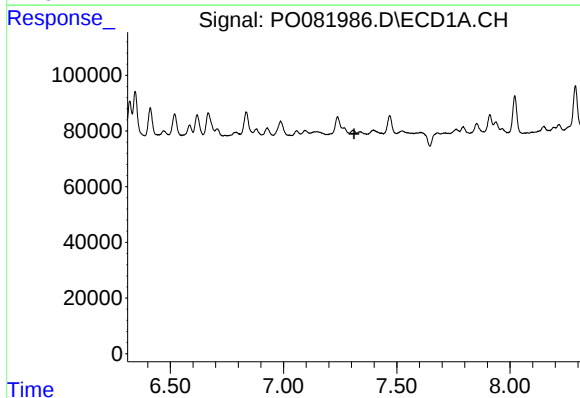
R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 95315
Conc: 66.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



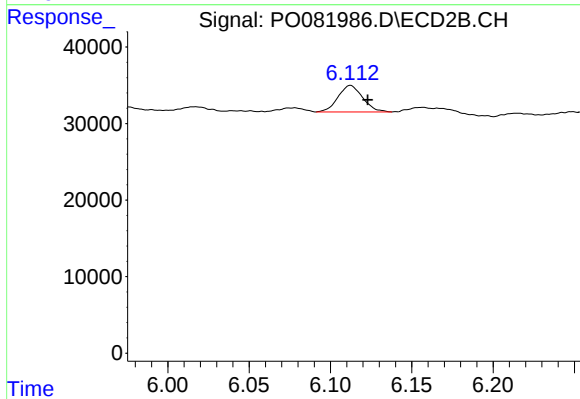
#19 AR-1242-4

R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 40591
Conc: 65.12 ng/ml



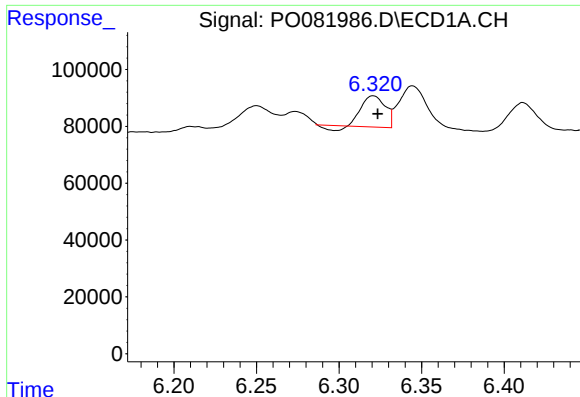
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.311 min
Response: 0
Conc: N.D.



#20 AR-1242-5

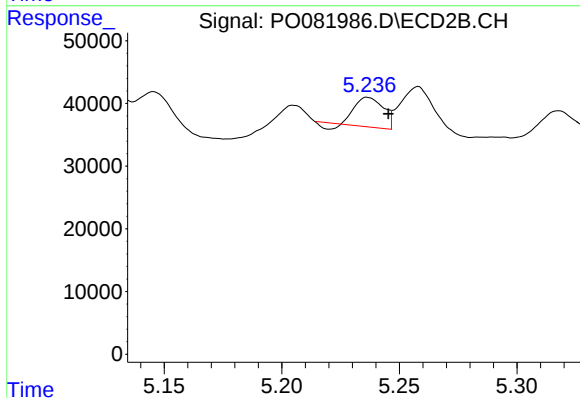
R.T.: 6.112 min
Delta R.T.: -0.011 min
Response: 36495
Conc: 50.01 ng/ml



#21 AR-1248-1

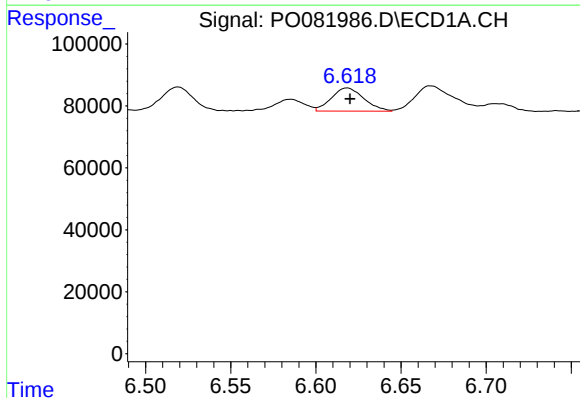
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 102719
Conc: 61.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



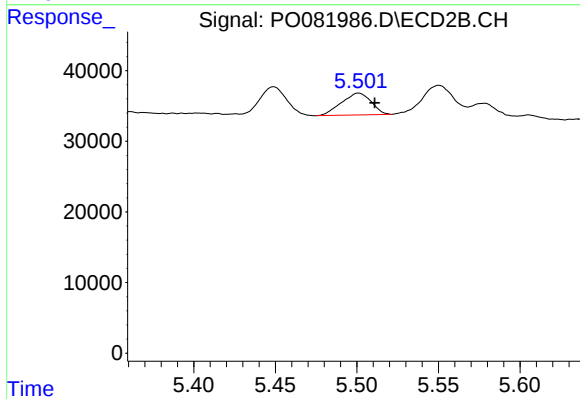
#21 AR-1248-1

R.T.: 5.237 min
Delta R.T.: -0.009 min
Response: 36627
Conc: 60.11 ng/ml



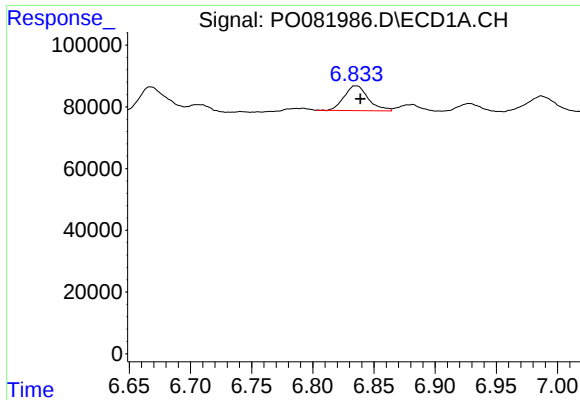
#22 AR-1248-2

R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 99335
Conc: 45.24 ng/ml



#22 AR-1248-2

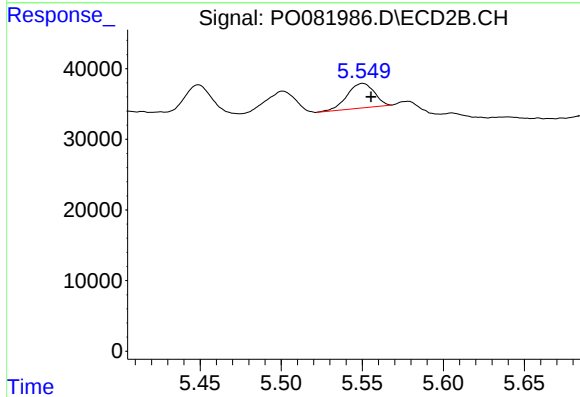
R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 39234
Conc: 46.47 ng/ml



#23 AR-1248-3

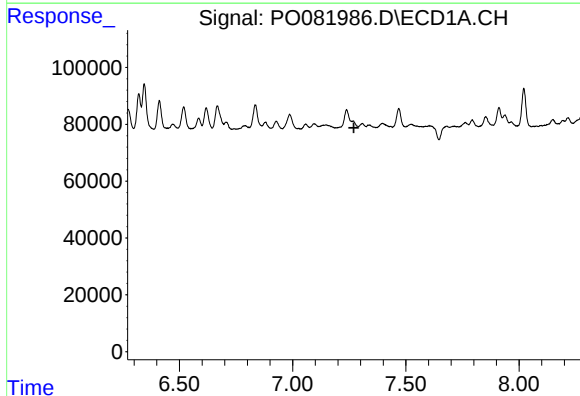
R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 110847
Conc: 45.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



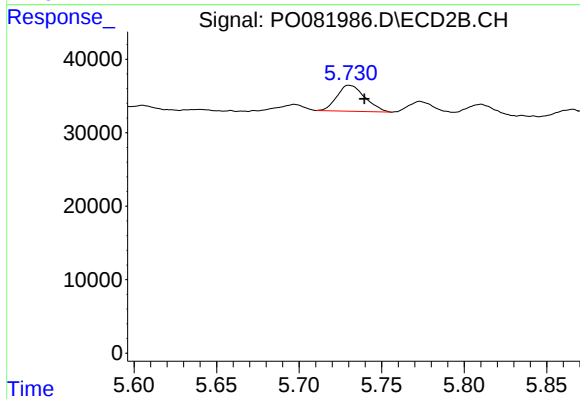
#23 AR-1248-3

R.T.: 5.550 min
Delta R.T.: -0.005 min
Response: 40591
Conc: 45.36 ng/ml



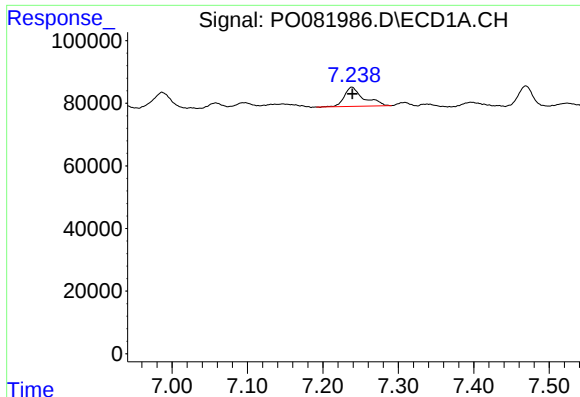
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#24 AR-1248-4

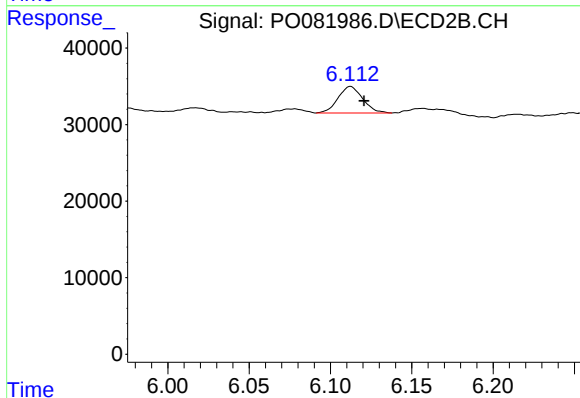
R.T.: 5.730 min
Delta R.T.: -0.009 min
Response: 41753
Conc: 41.96 ng/ml



#26 AR-1254-1

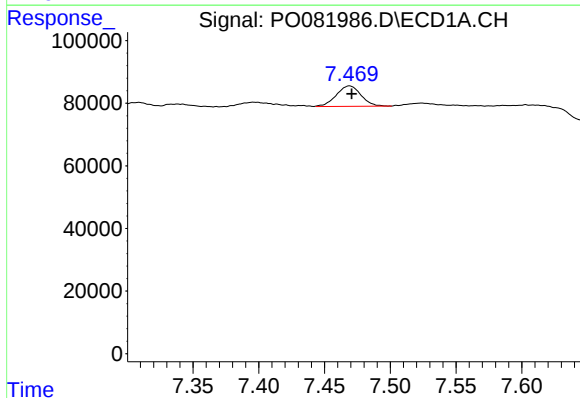
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 110105
Conc: 40.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



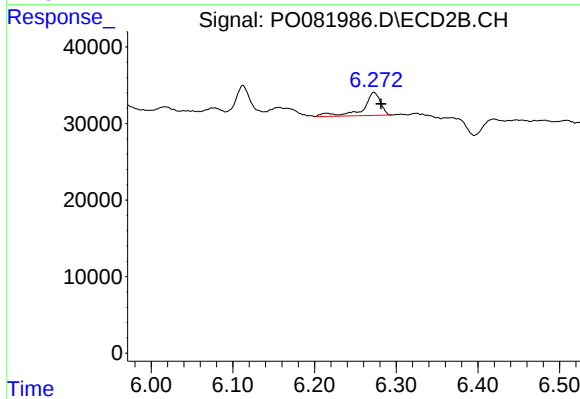
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 36495
Conc: 25.43 ng/ml



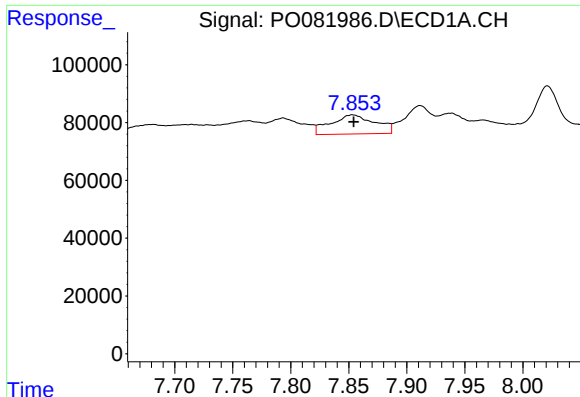
#27 AR-1254-2

R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 85339
Conc: 20.92 ng/ml



#27 AR-1254-2

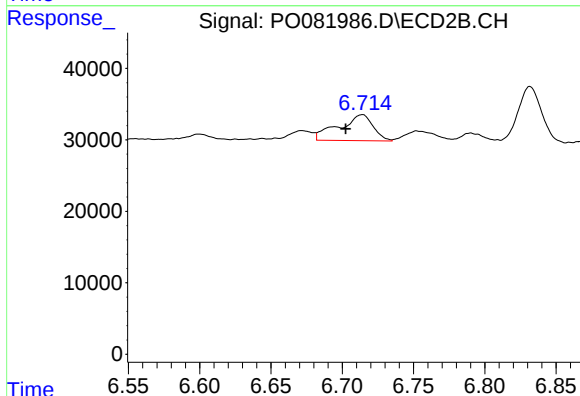
R.T.: 6.273 min
Delta R.T.: -0.009 min
Response: 44238
Conc: 34.12 ng/ml



#28 AR-1254-3

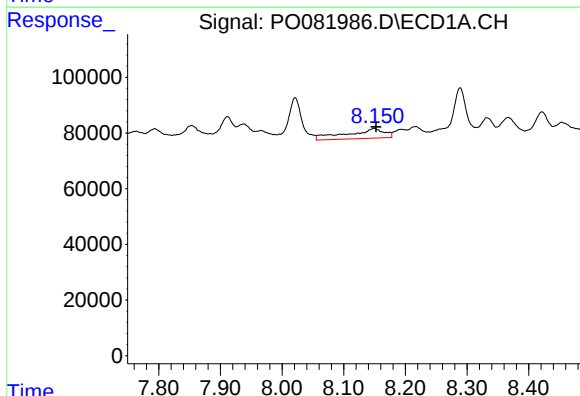
R.T.: 7.853 min
Delta R.T.: -0.001 min
Response: 176391
Conc: 43.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



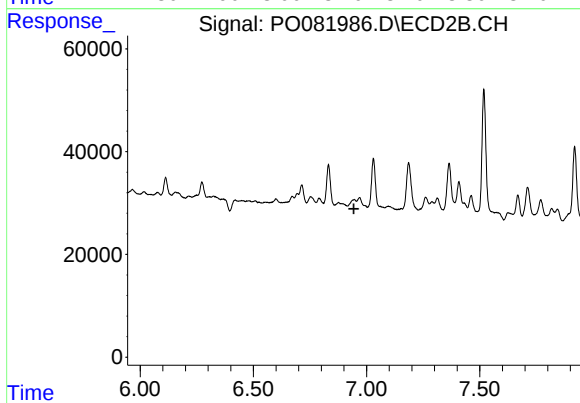
#28 AR-1254-3

R.T.: 6.714 min
Delta R.T.: 0.012 min
Response: 60902
Conc: 30.58 ng/ml



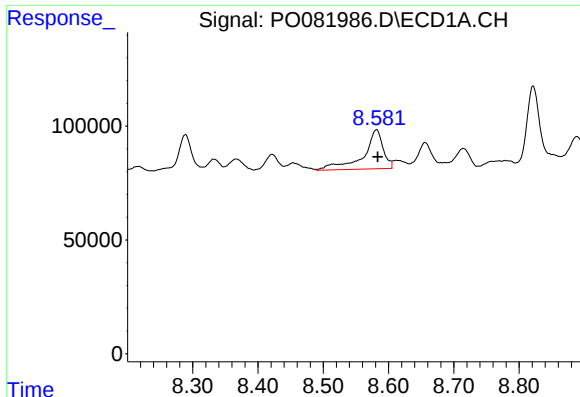
#29 AR-1254-4

R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 148441
Conc: 49.50 ng/ml



#29 AR-1254-4

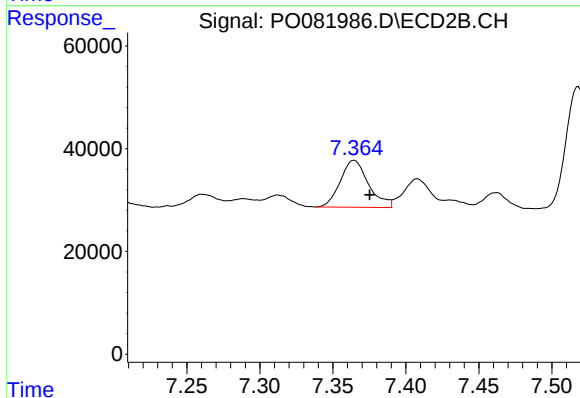
R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



#30 AR-1254-5

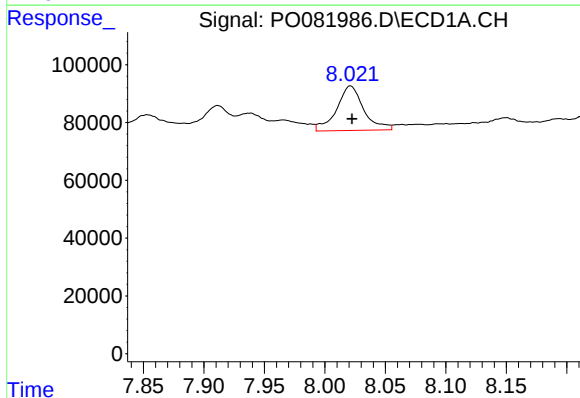
R.T.: 8.582 min
Delta R.T.: -0.002 min
Response: 362724
Conc: 111.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



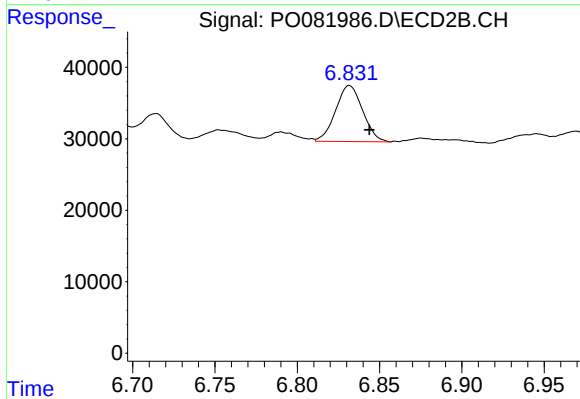
#30 AR-1254-5

R.T.: 7.364 min
Delta R.T.: -0.011 min
Response: 123243
Conc: 68.11 ng/ml



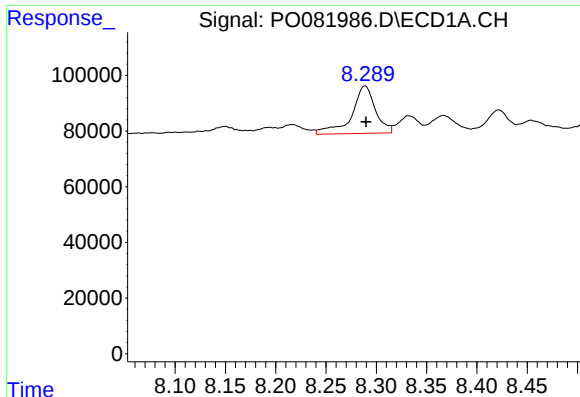
#31 AR-1260-1

R.T.: 8.021 min
Delta R.T.: -0.001 min
Response: 240506
Conc: 76.60 ng/ml



#31 AR-1260-1

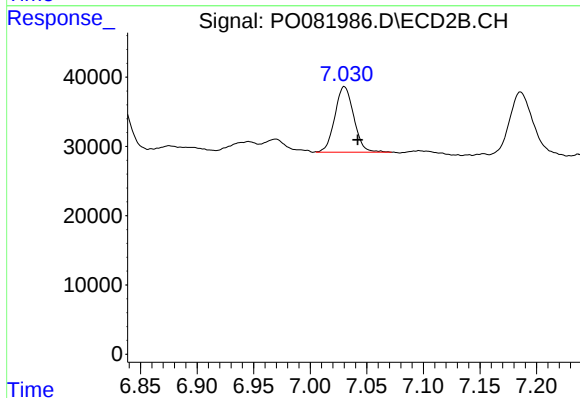
R.T.: 6.832 min
Delta R.T.: -0.012 min
Response: 89625
Conc: 62.25 ng/ml



#32 AR-1260-2

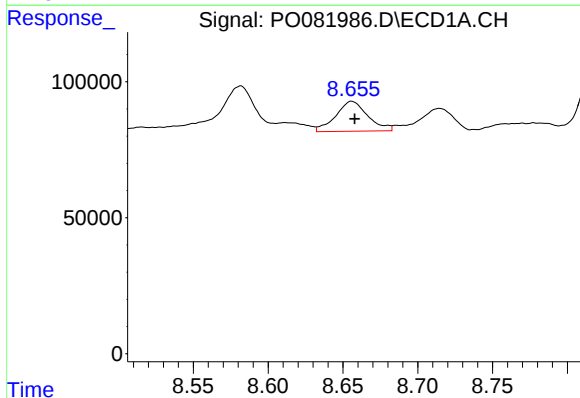
R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 281751
Conc: 76.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



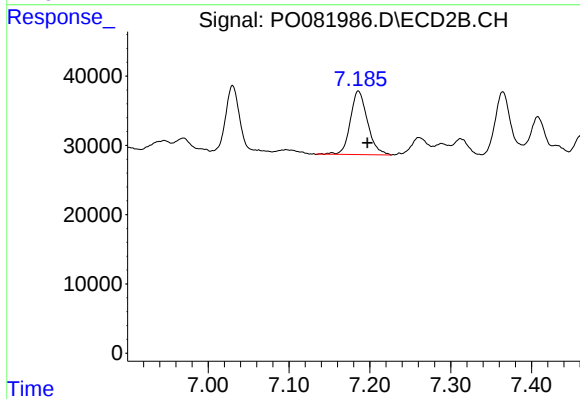
#32 AR-1260-2

R.T.: 7.030 min
Delta R.T.: -0.012 min
Response: 110293
Conc: 63.88 ng/ml



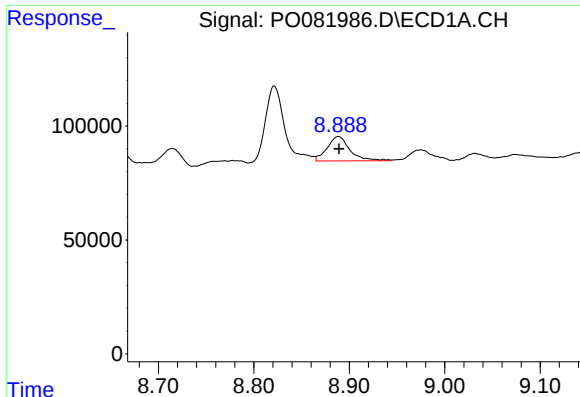
#33 AR-1260-3

R.T.: 8.656 min
Delta R.T.: -0.002 min
Response: 164888
Conc: 66.69 ng/ml



#33 AR-1260-3

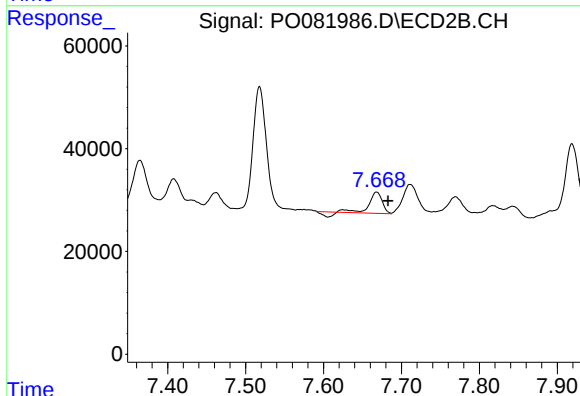
R.T.: 7.186 min
Delta R.T.: -0.011 min
Response: 135017
Conc: 82.56 ng/ml



#34 AR-1260-4

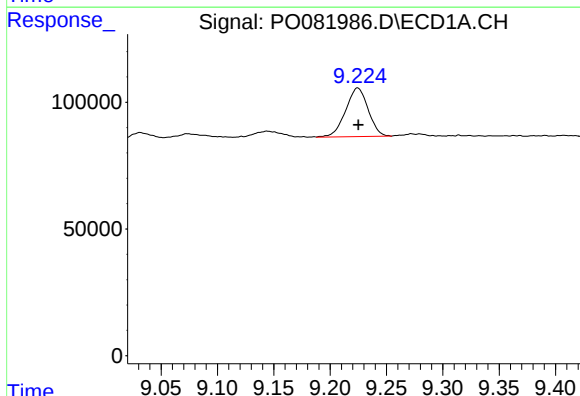
R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 176970
Conc: 59.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



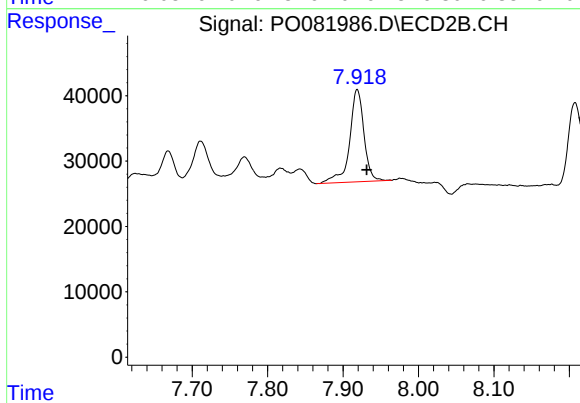
#34 AR-1260-4

R.T.: 7.668 min
Delta R.T.: -0.015 min
Response: 43644
Conc: 36.30 ng/ml



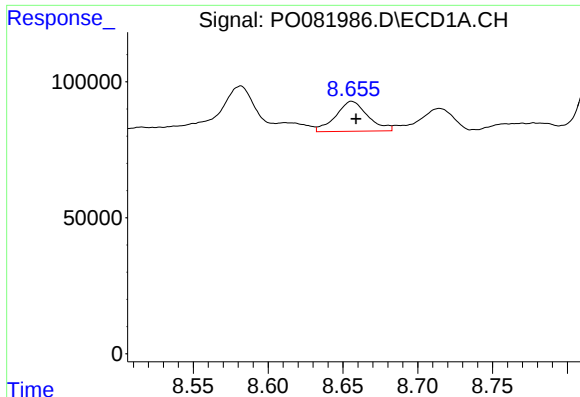
#35 AR-1260-5

R.T.: 9.225 min
Delta R.T.: 0.000 min
Response: 267631
Conc: 45.83 ng/ml



#35 AR-1260-5

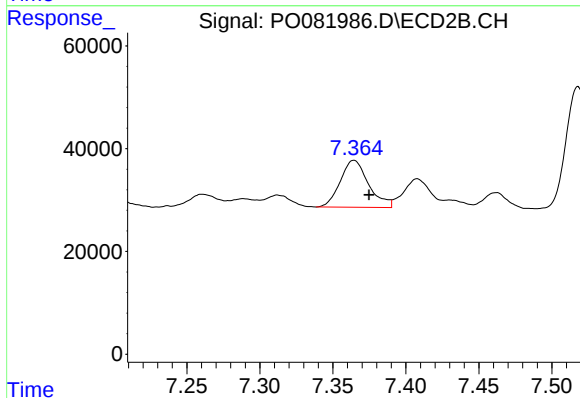
R.T.: 7.919 min
Delta R.T.: -0.013 min
Response: 187333
Conc: 66.21 ng/ml



#36 AR-1262-1

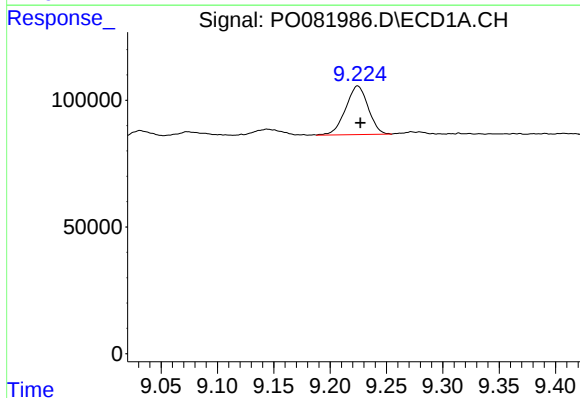
R.T.: 8.656 min
Delta R.T.: -0.003 min
Response: 164888
Conc: 41.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



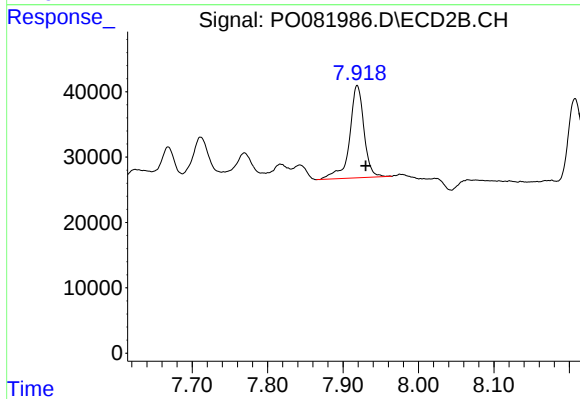
#36 AR-1262-1

R.T.: 7.364 min
Delta R.T.: -0.010 min
Response: 123243
Conc: 123.32 ng/ml



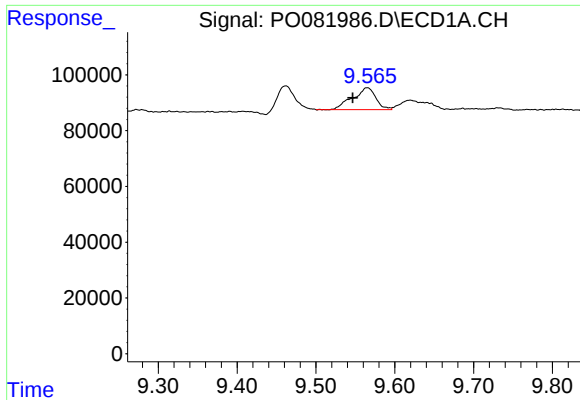
#37 AR-1262-2

R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 267631
Conc: 38.72 ng/ml



#37 AR-1262-2

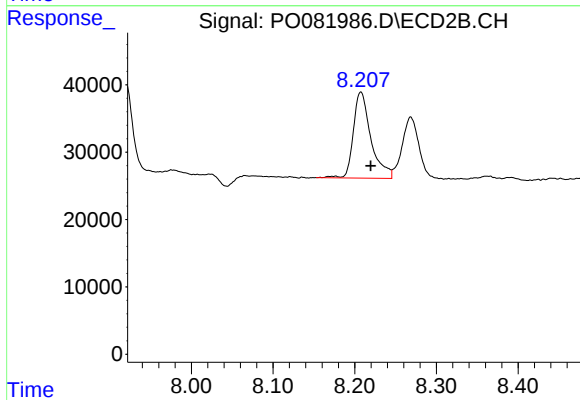
R.T.: 7.919 min
Delta R.T.: -0.012 min
Response: 187333
Conc: 58.15 ng/ml



#38 AR-1262-3

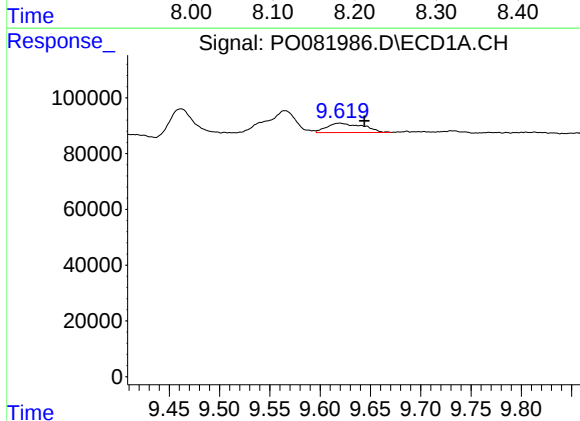
R.T.: 9.565 min
Delta R.T.: 0.018 min
Response: 159752
Conc: 47.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



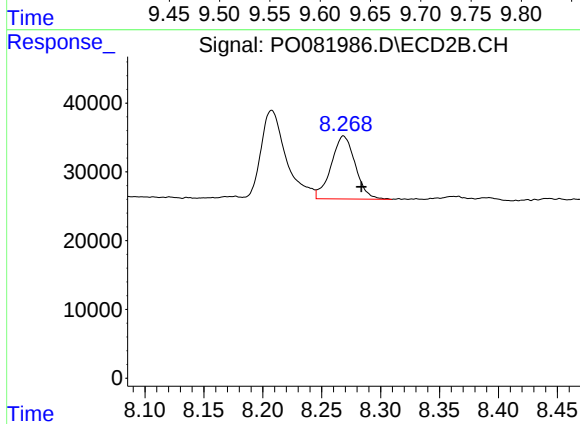
#38 AR-1262-3

R.T.: 8.208 min
Delta R.T.: -0.012 min
Response: 191521
Conc: 143.46 ng/ml



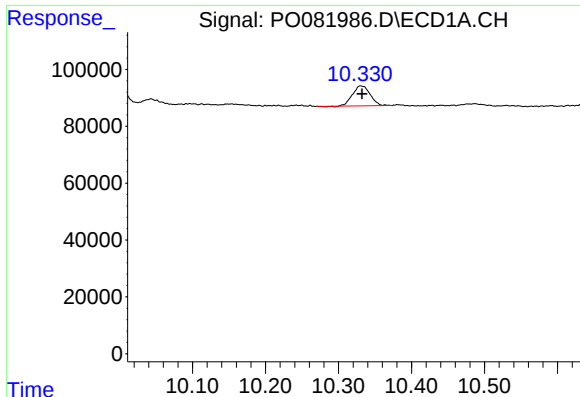
#39 AR-1262-4

R.T.: 9.620 min
Delta R.T.: -0.024 min
Response: 83627
Conc: 41.40 ng/ml



#39 AR-1262-4

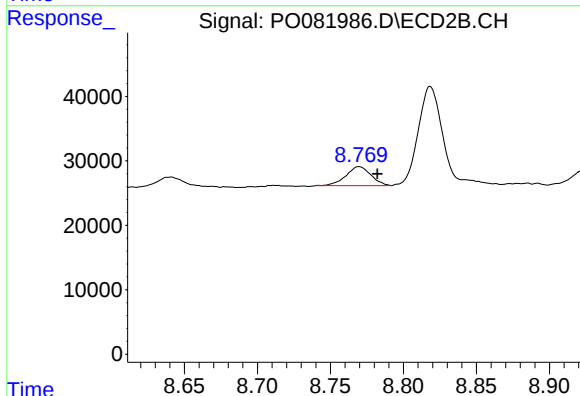
R.T.: 8.269 min
Delta R.T.: -0.015 min
Response: 130730
Conc: 54.31 ng/ml



#40 AR-1262-5

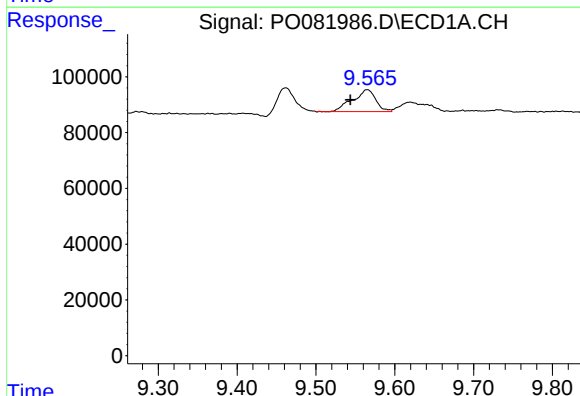
R.T.: 10.330 min
Delta R.T.: -0.002 min
Response: 118105
Conc: 45.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



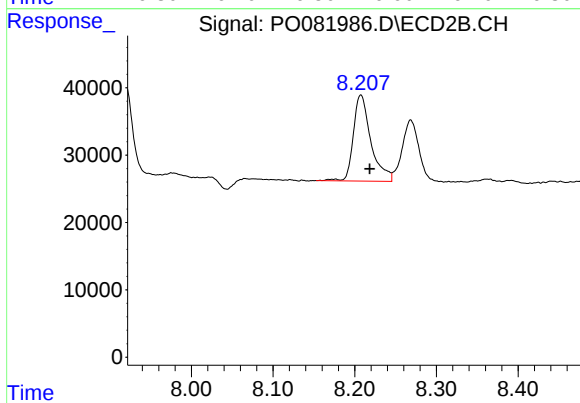
#40 AR-1262-5

R.T.: 8.770 min
Delta R.T.: -0.013 min
Response: 35010
Conc: 30.51 ng/ml



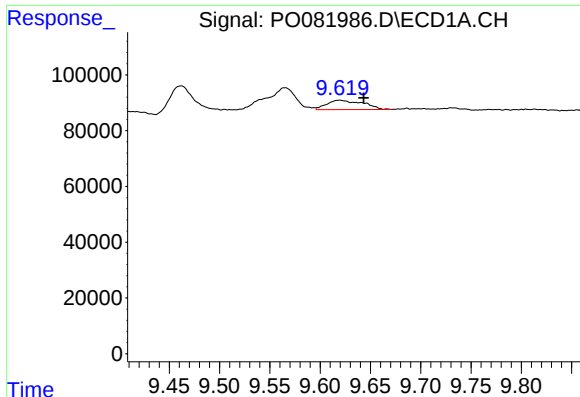
#41 AR-1268-1

R.T.: 9.565 min
Delta R.T.: 0.021 min
Response: 159752
Conc: 18.54 ng/ml



#41 AR-1268-1

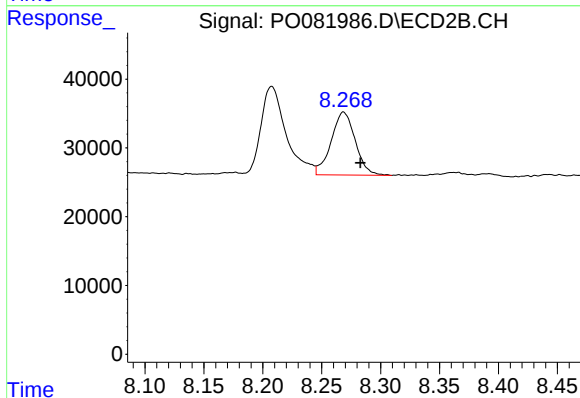
R.T.: 8.208 min
Delta R.T.: -0.011 min
Response: 191521
Conc: 48.67 ng/ml



#42 AR-1268-2

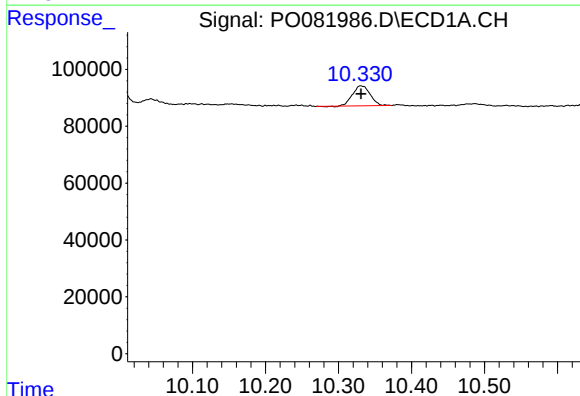
R.T.: 9.620 min
Delta R.T.: -0.024 min
Response: 83627
Conc: 10.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



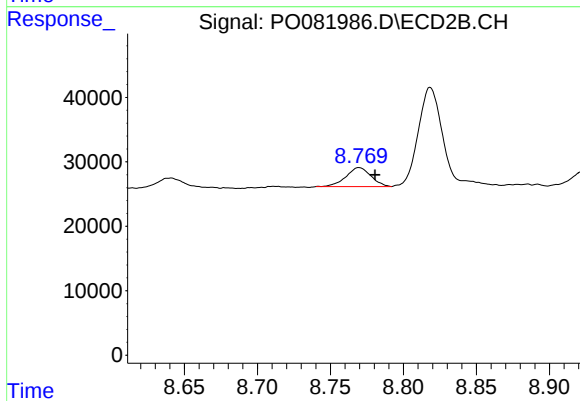
#42 AR-1268-2

R.T.: 8.269 min
Delta R.T.: -0.014 min
Response: 130730
Conc: 36.93 ng/ml



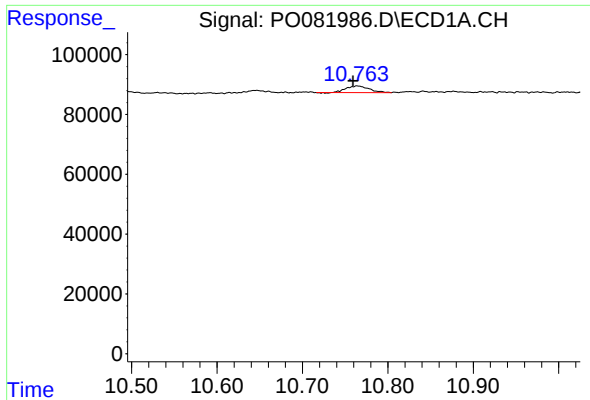
#44 AR-1268-4

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 118105
Conc: 39.55 ng/ml



#44 AR-1268-4

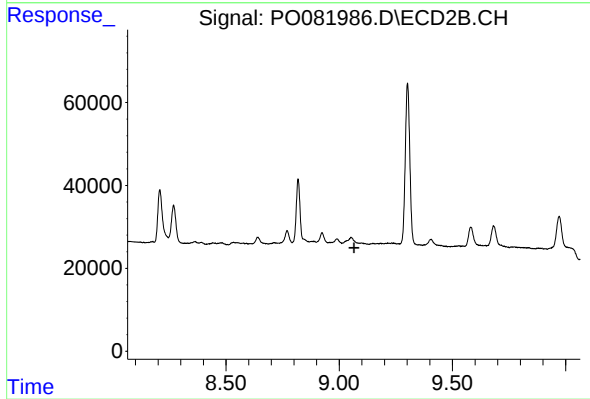
R.T.: 8.770 min
Delta R.T.: -0.011 min
Response: 35010
Conc: 26.62 ng/ml



#45 AR-1268-5

R.T.: 10.764 min
Delta R.T.: 0.005 min
Response: 41987
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.065 min
Response: 0
Conc: N.D.