

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111820\
 Data File : PO073311.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2020 21:29
 Operator : DD\AJ
 Sample : L4791-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:33:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 05:08:01 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.949	4.016	1749880	1036870	27.809	28.884
2)	SA Decachlor...	10.981	9.285	1562740	996484	29.197	28.521
Target Compounds							
3)	L1 AR-1016-1	0.000	5.287f	0	11558	N.D.	7.515 #
4)	L1 AR-1016-2	0.000	5.287	0	11558	N.D.	5.507 #
5)	L1 AR-1016-3	6.356	5.477	25680	5661	12.302	5.690 #
7)	L1 AR-1016-5	0.000	5.751	0	10964	N.D.	9.586 #
8)	L2 AR-1221-1	0.000	4.260	0	17156	N.D.	39.672 #
9)	L2 AR-1221-2	5.303	4.366	33201	17624	61.643	53.978
10)	L2 AR-1221-3	0.000	4.469	0	709	N.D.	0.718 #
11)	L3 AR-1232-1	0.000	4.469	0	709	N.D.	0.824 #
12)	L3 AR-1232-2	0.000	5.287	0	11558	N.D.	12.397 #
13)	L3 AR-1232-3	0.000	5.477	0	5661	N.D.	12.531 #
14)	L3 AR-1232-4	0.000	5.568	0	4830	N.D.	10.965 #
15)	L3 AR-1232-5	0.000	5.751	0	10964	N.D.	22.071 #
16)	L4 AR-1242-1	0.000	5.287f	0	11558	N.D.	9.347 #
17)	L4 AR-1242-2	0.000	5.287	0	11558	N.D.	6.929 #
18)	L4 AR-1242-3	6.356	5.477	25680	5661	15.276	6.859 #
19)	L4 AR-1242-4	0.000	5.568	0	4830	N.D.	5.461 #
20)	L4 AR-1242-5	0.000	6.133	0	22950	N.D.	19.672 #
21)	L5 AR-1248-1	0.000	5.287f	0	11558	N.D.	12.274 #
23)	L5 AR-1248-3	0.000	5.568	0	4830	N.D.	3.673 #
24)	L5 AR-1248-4	7.184f	5.751	64480	10964	21.691	6.926 #
25)	L5 AR-1248-5	0.000	6.178	0	3353	N.D.	2.022 #
26)	L6 AR-1254-1	7.184	6.133	64480	22950	21.896	9.333 #
27)	L6 AR-1254-2	7.419	6.291	129297	9914	27.143	4.535 #
28)	L6 AR-1254-3	7.820f	6.728f	81721	139119	17.091	38.106 #
29)	L6 AR-1254-4	8.063f	6.943	42465	26867	9.948	11.235
30)	L6 AR-1254-5	8.509	7.371	257110	97071	64.408	29.287 #
31)	L7 AR-1260-1	7.966	6.845	108424	170176	36.255	75.082 #
32)	L7 AR-1260-2	8.233	7.042	329975	167824	77.016	62.335
33)	L7 AR-1260-3	8.600	7.200	1634409	181433	504.899	73.674 #
34)	L7 AR-1260-4	8.845	7.675	1050704	603283	336.783	296.011
35)	L7 AR-1260-5	9.158	7.921	2126111	1269538	295.866	268.215
36)	L8 AR-1262-1	8.600	7.371	1634409	97071	330.569	60.506 #
37)	L8 AR-1262-2	9.158	7.921	2126111	1269538	258.809	241.800
38)	L8 AR-1262-3	9.470	8.206	3653022	2012308	707.957	961.794 #
39)	L8 AR-1262-4	9.566	8.271	3728567	2191346	942.455	577.907 #
40)	L8 AR-1262-5	10.233	8.763	2397254	1377320	875.688	800.542
41)	L9 AR-1268-1	9.470	8.206	3653022	2012308	376.507	332.060
42)	L9 AR-1268-2	9.566	8.271	3728567	2191346	439.507	403.090
43)	L9 AR-1268-3	9.793	8.478	888321	511632	118.987	108.081

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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
44) L9	AR-1268-4	10.233	8.763	2397254	1377320	787.189	706.176
45) L9	AR-1268-5	10.648	9.042	3942861	2367960	186.740	172.698

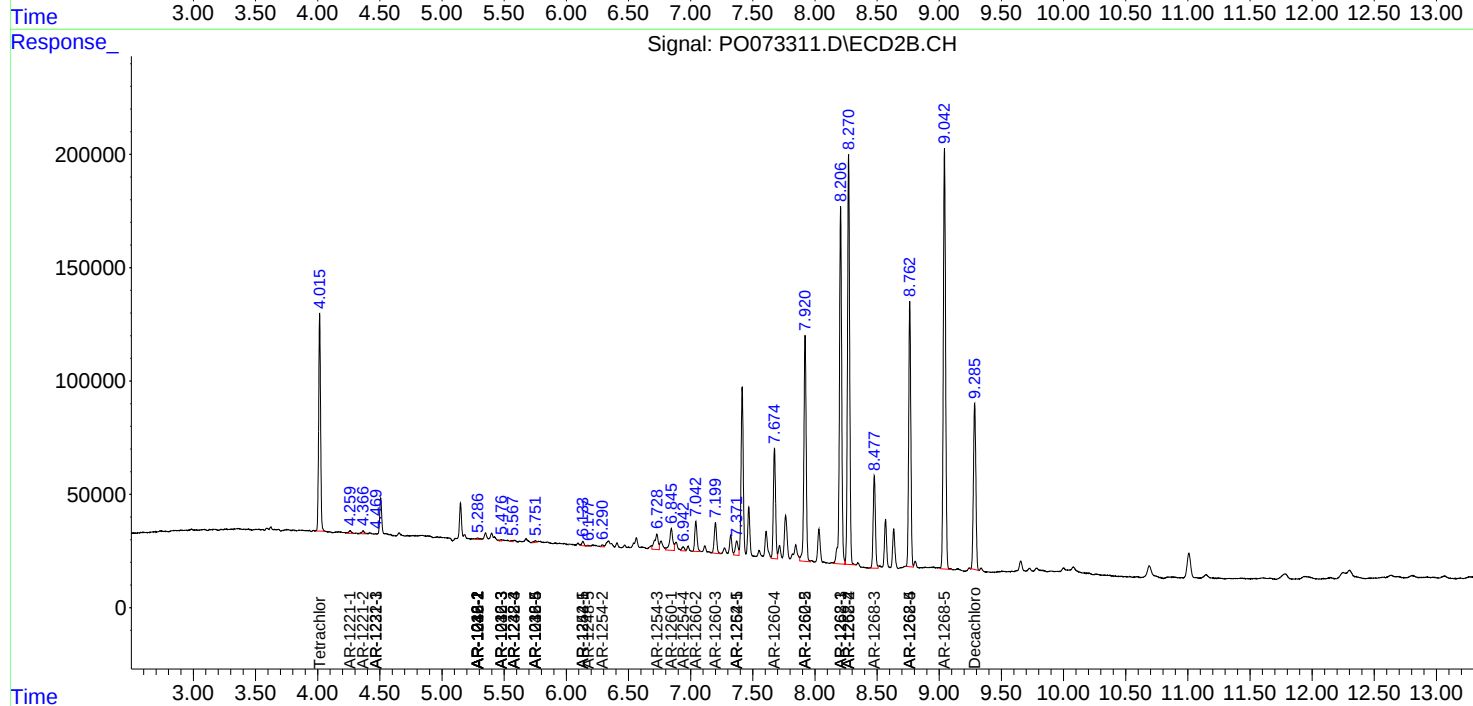
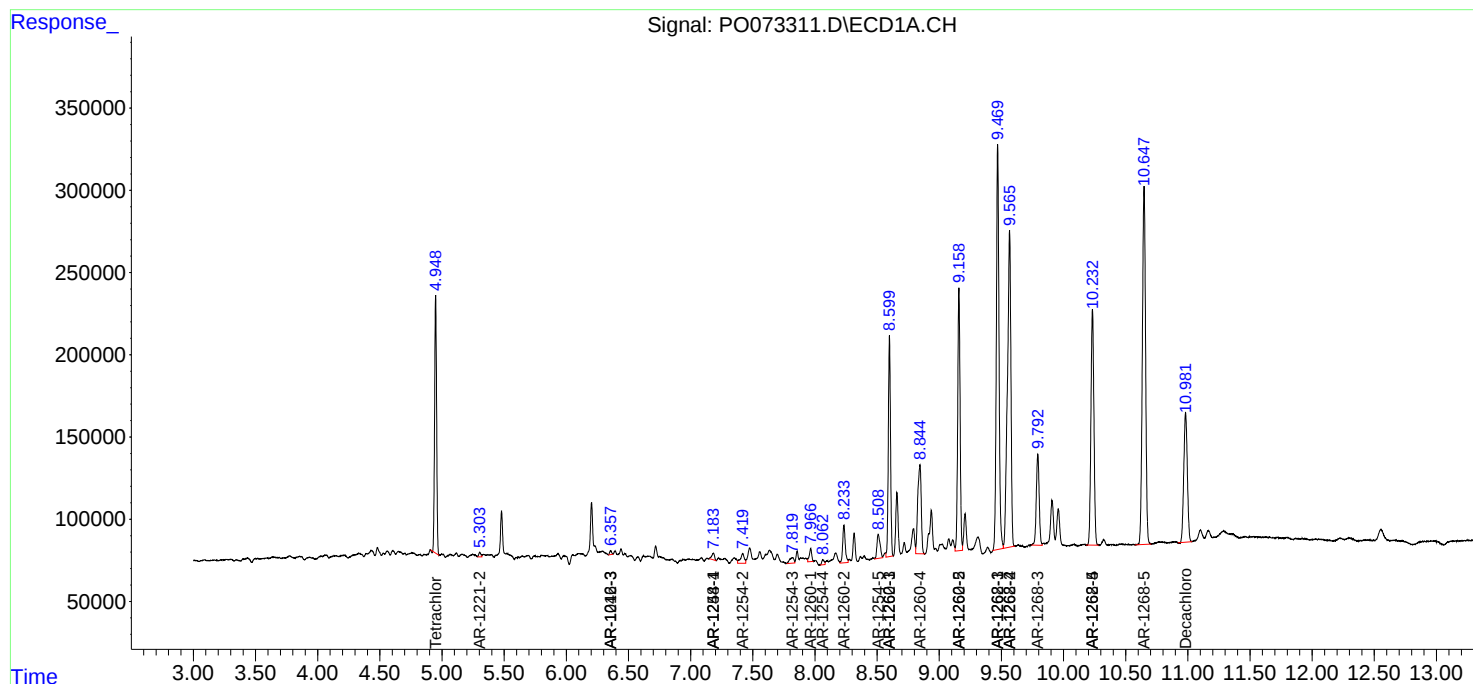
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

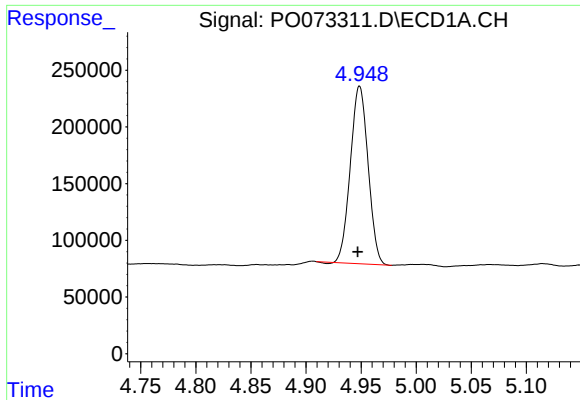
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
Data File : PO073311.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2020 21:29
Operator : DD\AJ
Sample : L4791-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:33:44 2020
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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

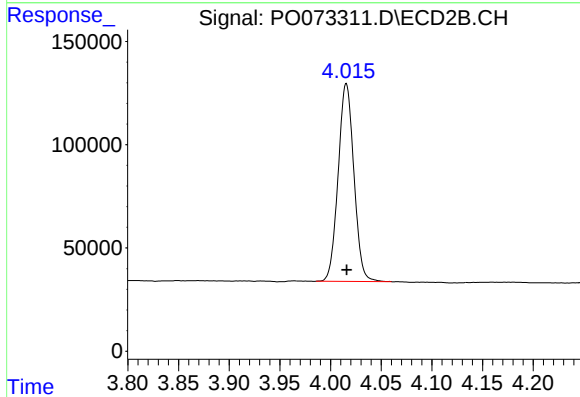




#1 Tetrachloro-m-xylene

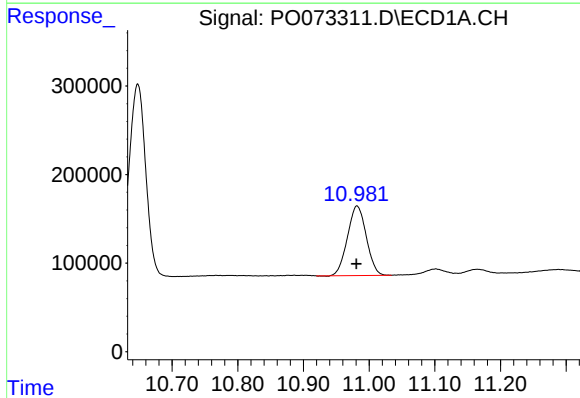
R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 1749880
Conc: 27.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



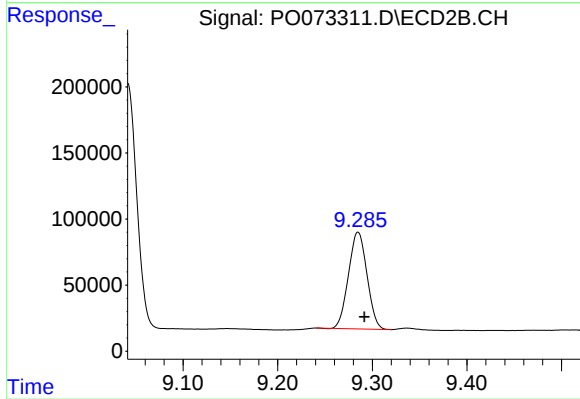
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 1036870
Conc: 28.88 ng/ml



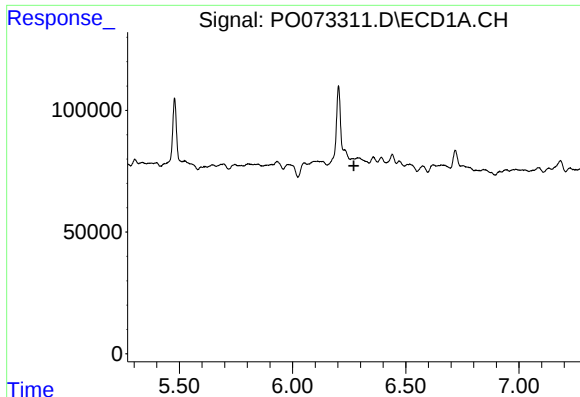
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: 0.000 min
Response: 1562740
Conc: 29.20 ng/ml



#2 Decachlorobiphenyl

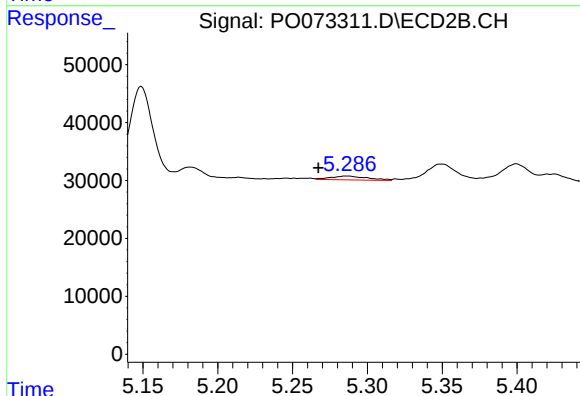
R.T.: 9.285 min
Delta R.T.: -0.007 min
Response: 996484
Conc: 28.52 ng/ml



#3 AR-1016-1

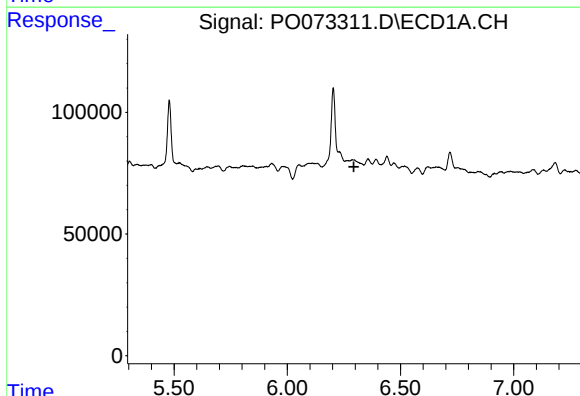
R.T.: 0.000 min
Exp R.T.: 6.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



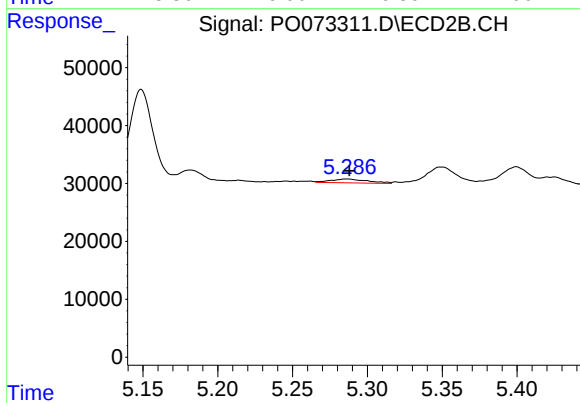
#3 AR-1016-1

R.T.: 5.287 min
Delta R.T.: 0.019 min
Response: 11558
Conc: 7.52 ng/ml



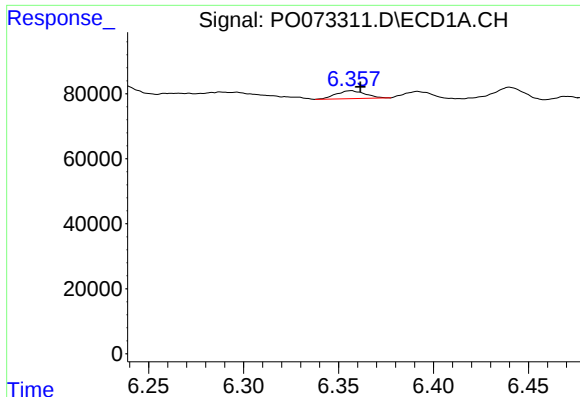
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.



#4 AR-1016-2

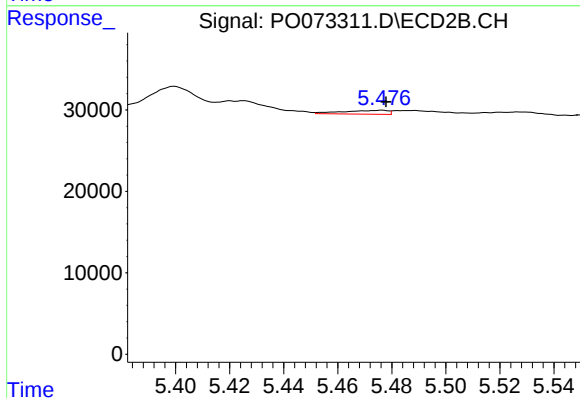
R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 11558
Conc: 5.51 ng/ml



#5 AR-1016-3

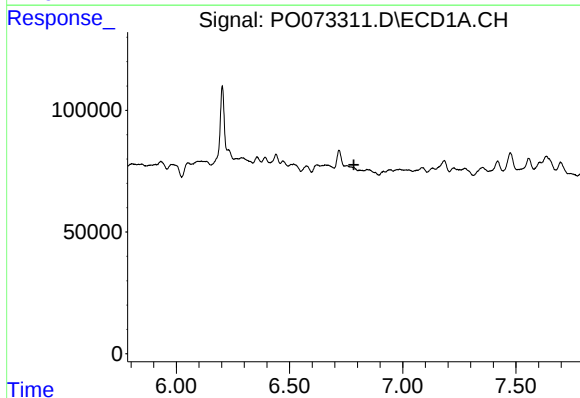
R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 25680
Conc: 12.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



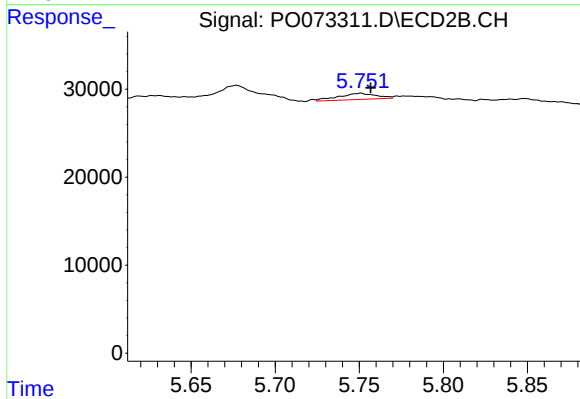
#5 AR-1016-3

R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: 5661
Conc: 5.69 ng/ml



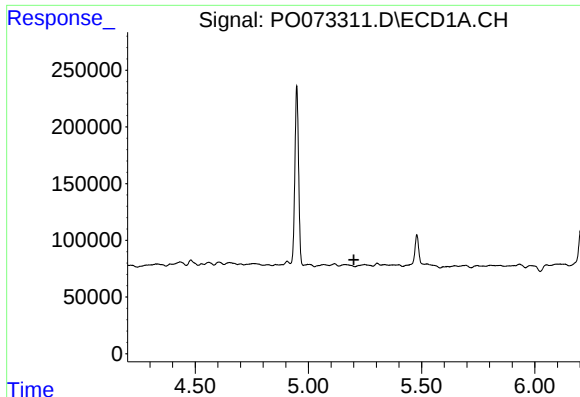
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.785 min
Response: 0
Conc: N.D.



#7 AR-1016-5

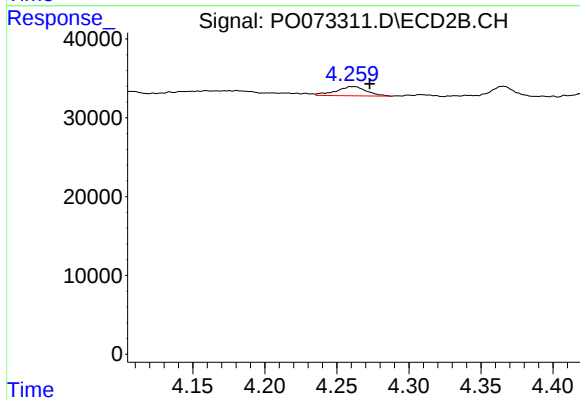
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 10964
Conc: 9.59 ng/ml



#8 AR-1221-1

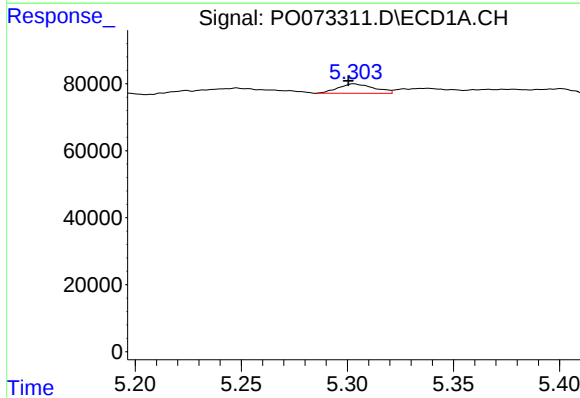
R.T.: 0.000 min
Exp R.T.: 5.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



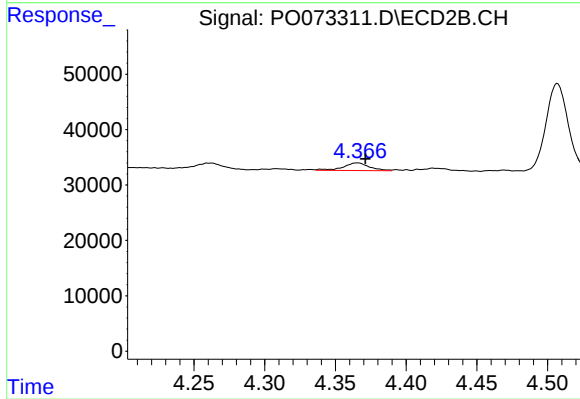
#8 AR-1221-1

R.T.: 4.260 min
Delta R.T.: -0.013 min
Response: 17156
Conc: 39.67 ng/ml



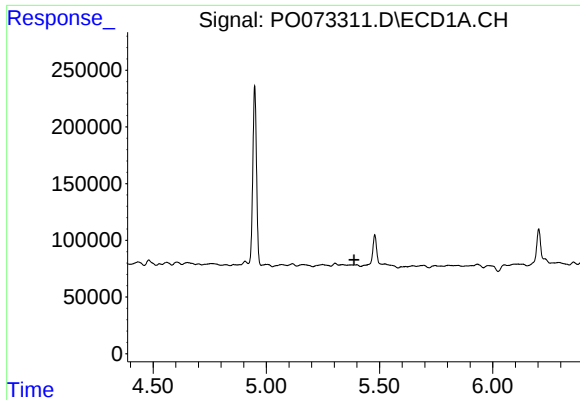
#9 AR-1221-2

R.T.: 5.303 min
Delta R.T.: 0.003 min
Response: 33201
Conc: 61.64 ng/ml



#9 AR-1221-2

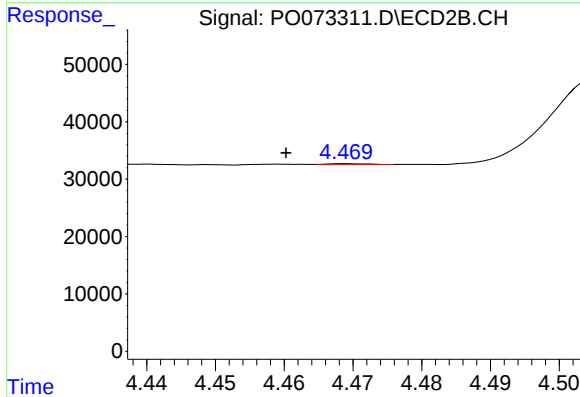
R.T.: 4.366 min
Delta R.T.: -0.006 min
Response: 17624
Conc: 53.98 ng/ml



#10 AR-1221-3

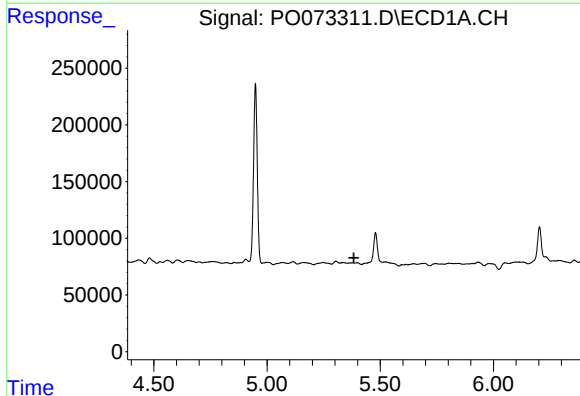
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



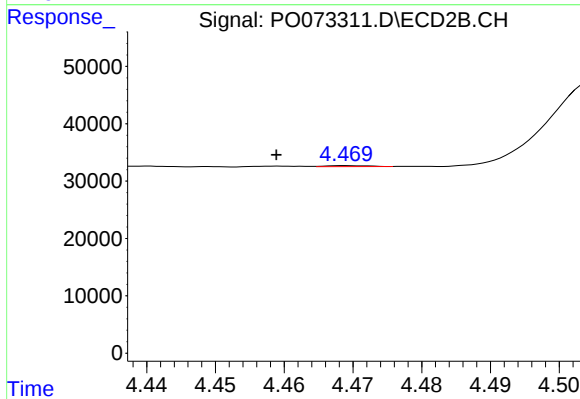
#10 AR-1221-3

R.T.: 4.469 min
Delta R.T.: 0.009 min
Response: 709
Conc: 0.72 ng/ml



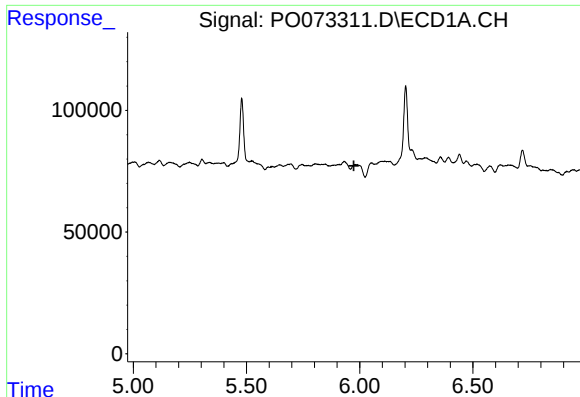
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#11 AR-1232-1

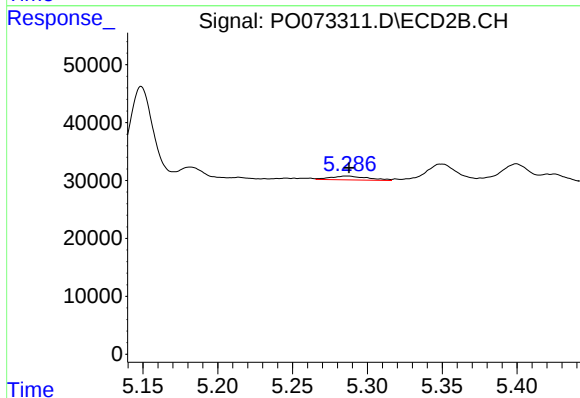
R.T.: 4.469 min
Delta R.T.: 0.010 min
Response: 709
Conc: 0.82 ng/ml



#12 AR-1232-2

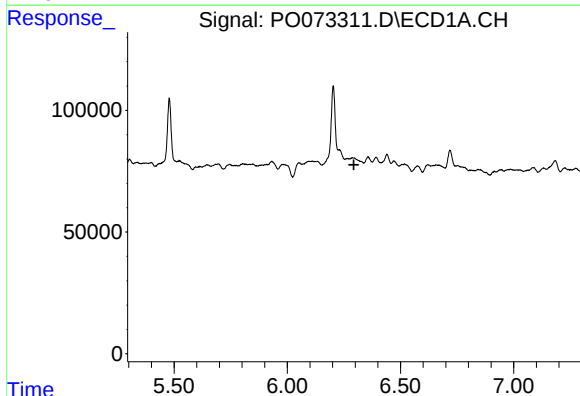
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



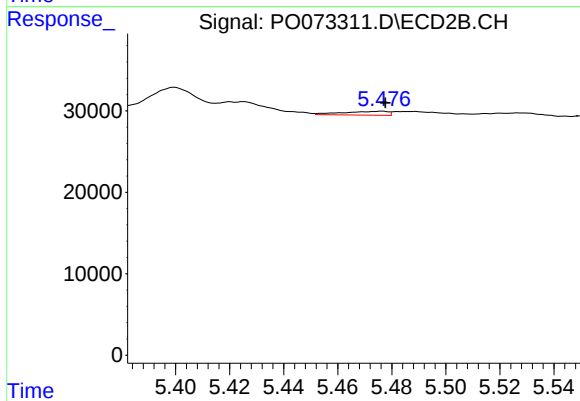
#12 AR-1232-2

R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 11558
Conc: 12.40 ng/ml



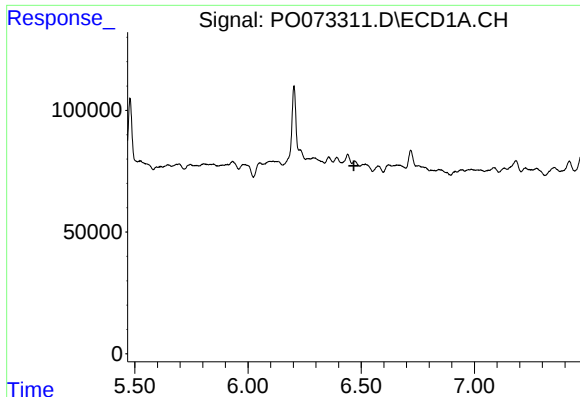
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.



#13 AR-1232-3

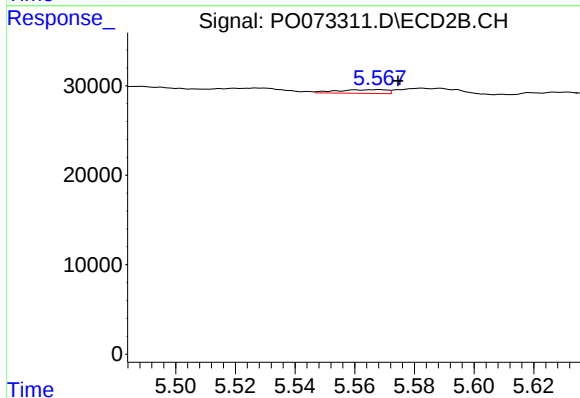
R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: 5661
Conc: 12.53 ng/ml



#14 AR-1232-4

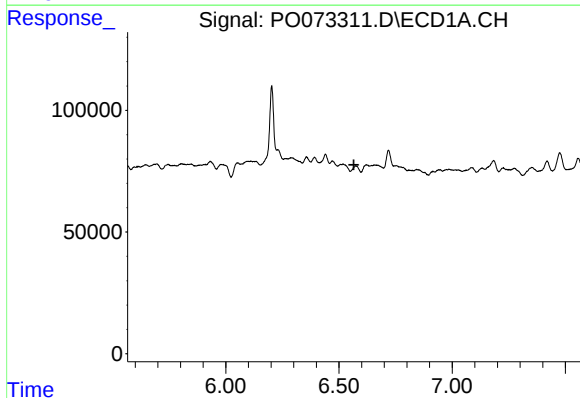
R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



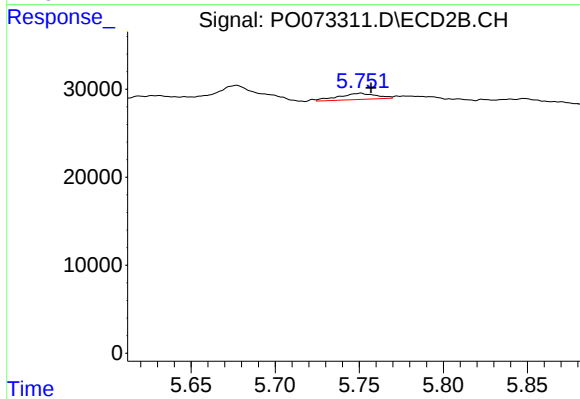
#14 AR-1232-4

R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 4830
Conc: 10.96 ng/ml



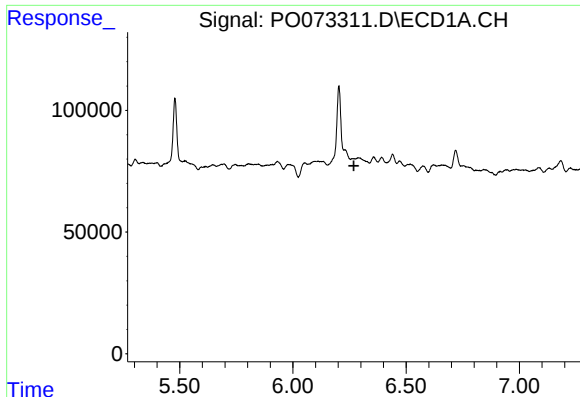
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



#15 AR-1232-5

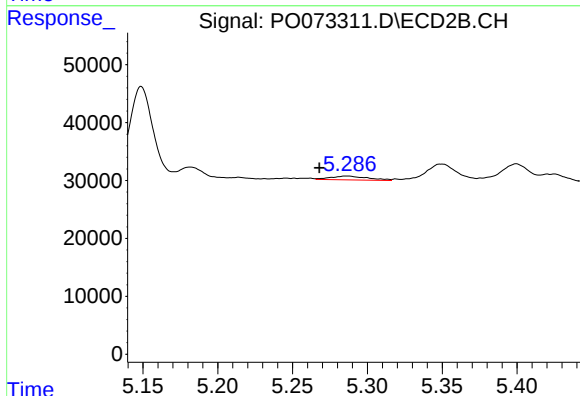
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 10964
Conc: 22.07 ng/ml



#16 AR-1242-1

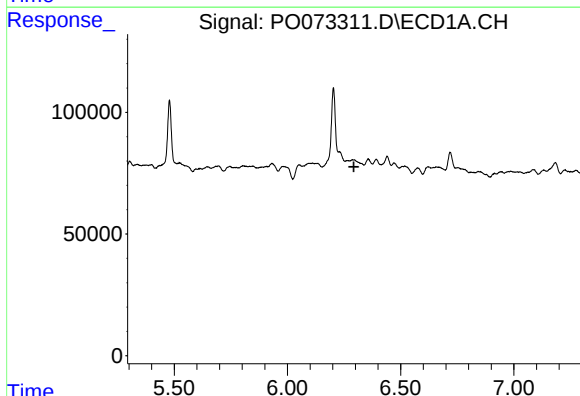
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



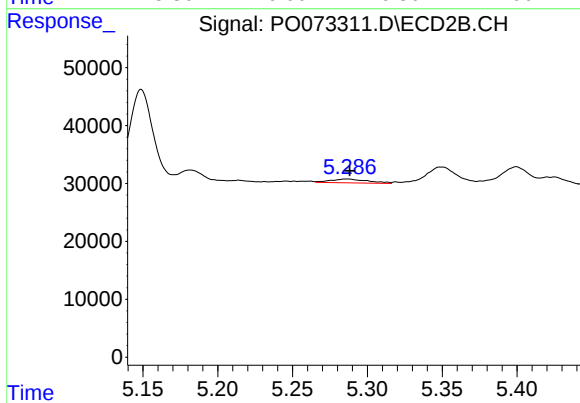
#16 AR-1242-1

R.T.: 5.287 min
Delta R.T.: 0.019 min
Response: 11558
Conc: 9.35 ng/ml



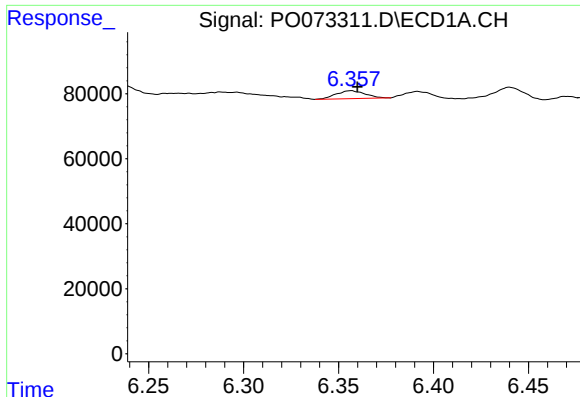
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.



#17 AR-1242-2

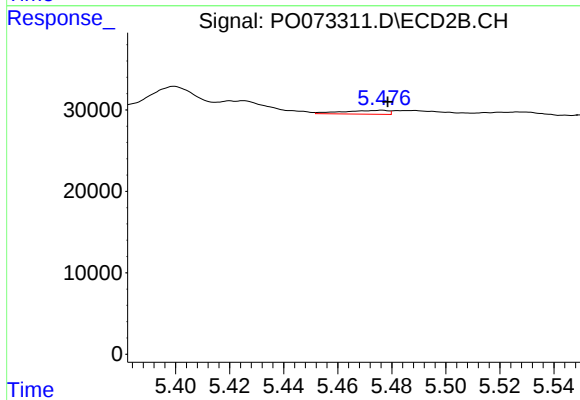
R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 11558
Conc: 6.93 ng/ml



#18 AR-1242-3

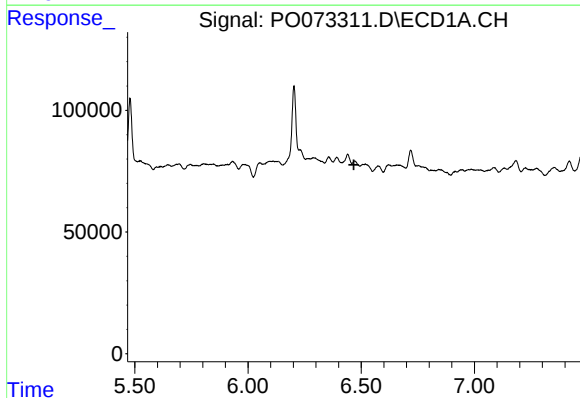
R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 25680
Conc: 15.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



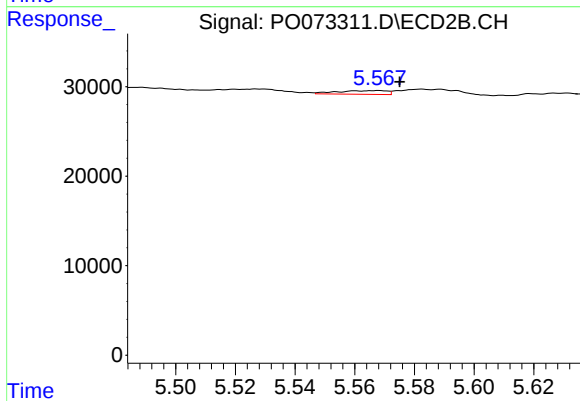
#18 AR-1242-3

R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 5661
Conc: 6.86 ng/ml



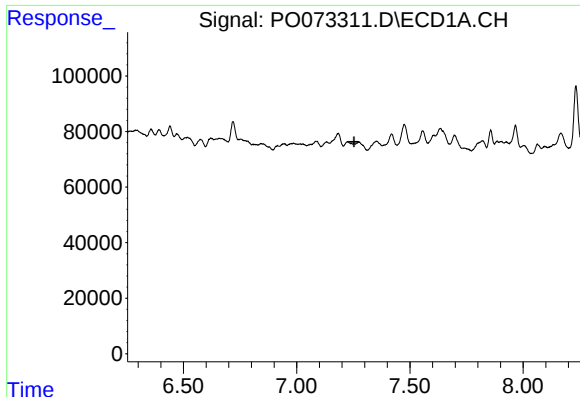
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#19 AR-1242-4

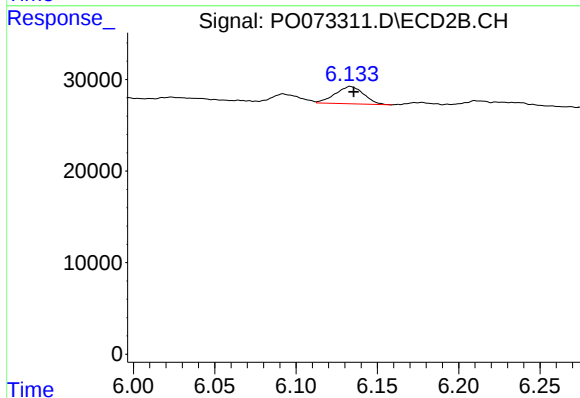
R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 4830
Conc: 5.46 ng/ml



#20 AR-1242-5

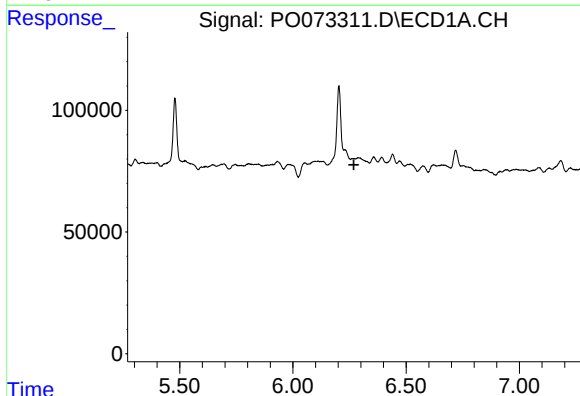
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



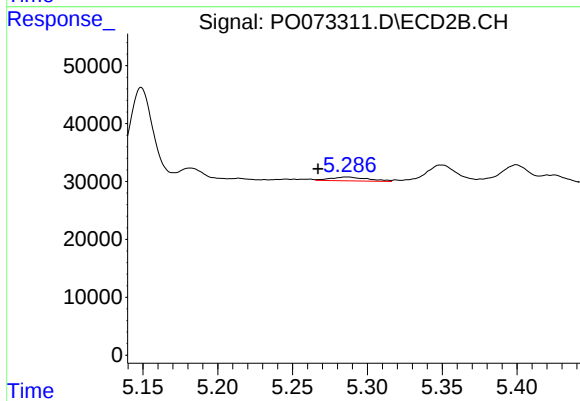
#20 AR-1242-5

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 22950
Conc: 19.67 ng/ml



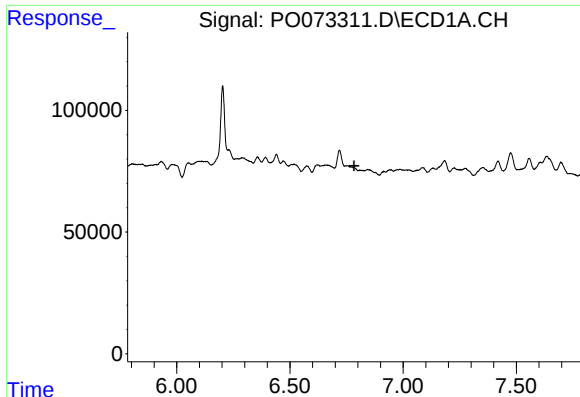
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.



#21 AR-1248-1

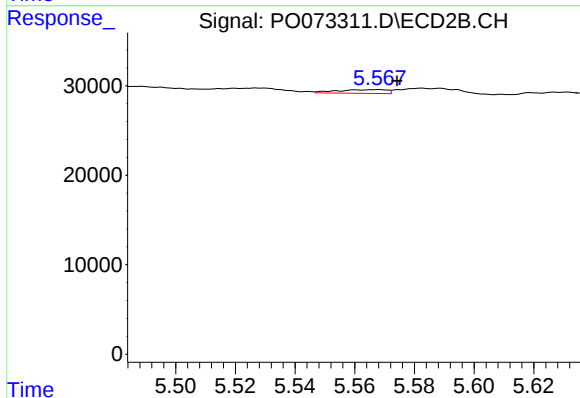
R.T.: 5.287 min
Delta R.T.: 0.020 min
Response: 11558
Conc: 12.27 ng/ml



#23 AR-1248-3

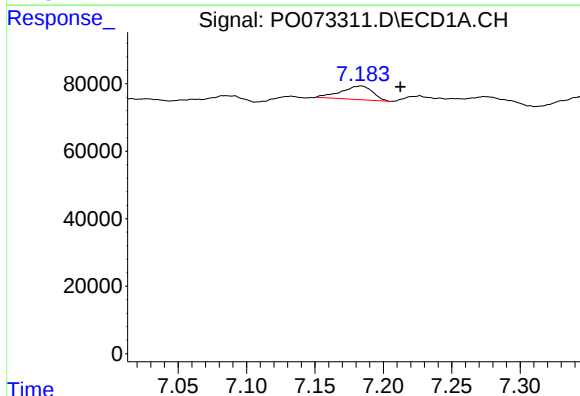
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



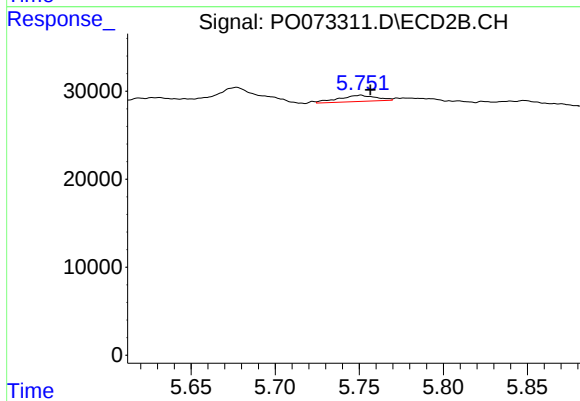
#23 AR-1248-3

R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 4830
Conc: 3.67 ng/ml



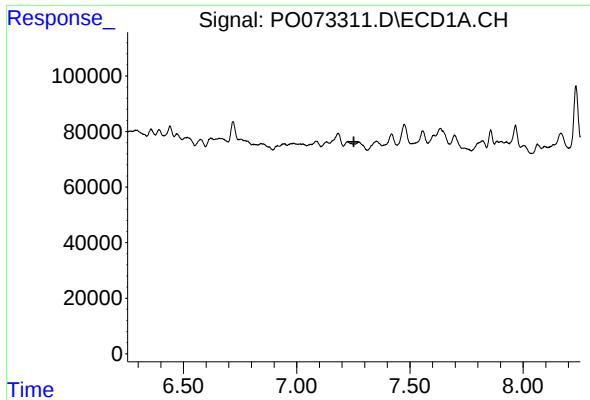
#24 AR-1248-4

R.T.: 7.184 min
Delta R.T.: -0.029 min
Response: 64480
Conc: 21.69 ng/ml



#24 AR-1248-4

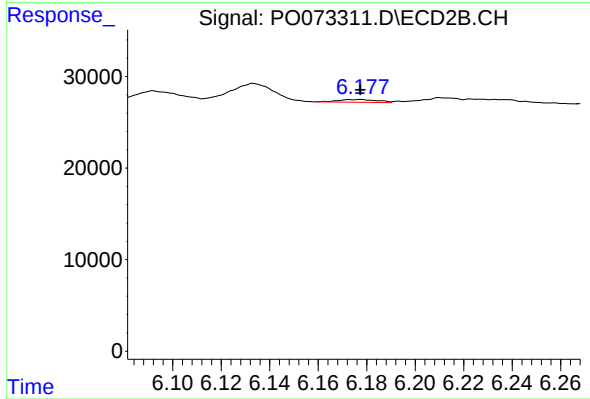
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 10964
Conc: 6.93 ng/ml



#25 AR-1248-5

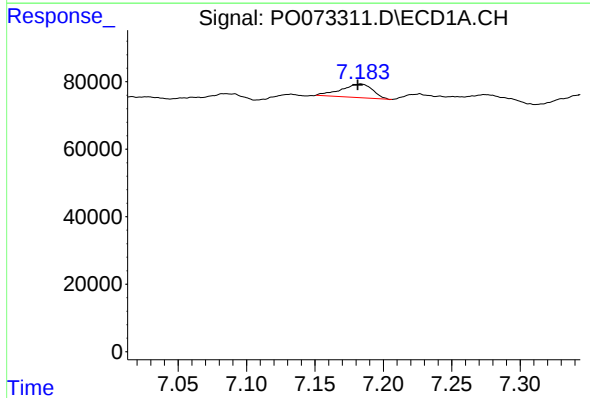
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



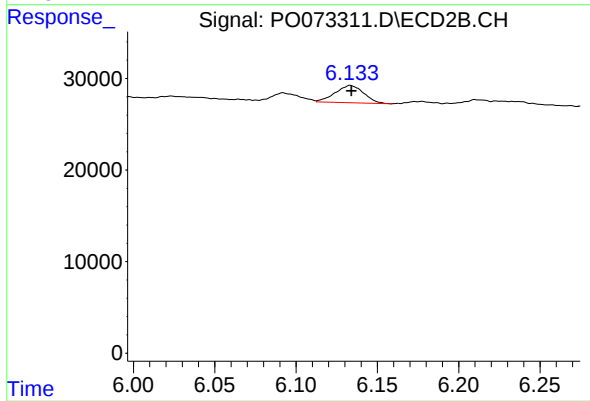
#25 AR-1248-5

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 3353
Conc: 2.02 ng/ml



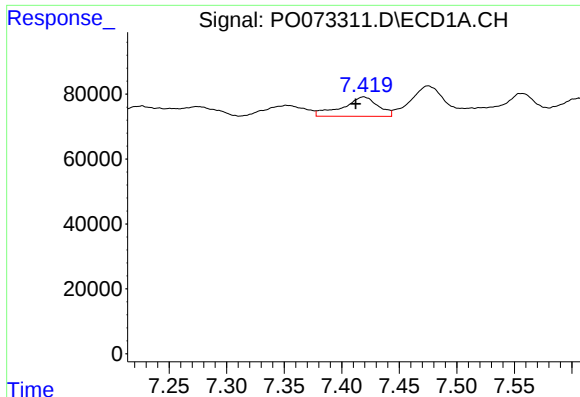
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: 0.002 min
Response: 64480
Conc: 21.90 ng/ml



#26 AR-1254-1

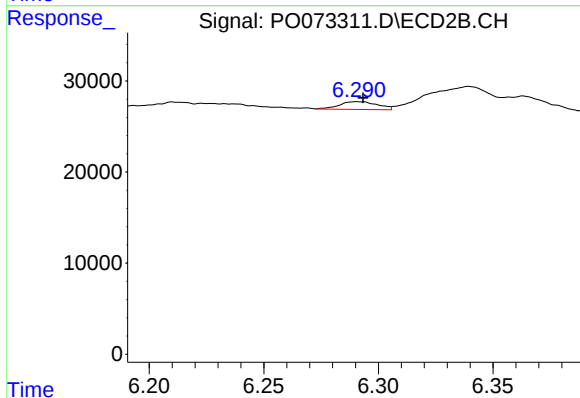
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 22950
Conc: 9.33 ng/ml



#27 AR-1254-2

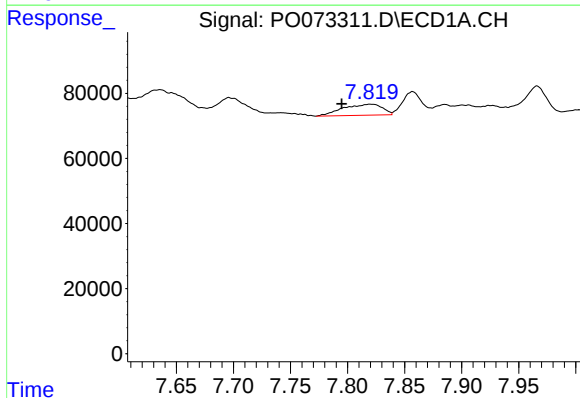
R.T.: 7.419 min
Delta R.T.: 0.007 min
Response: 129297
Conc: 27.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



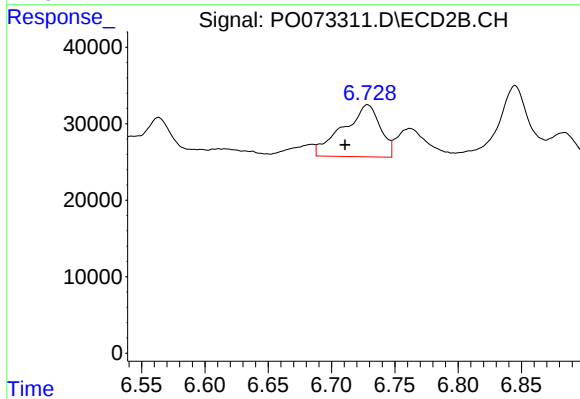
#27 AR-1254-2

R.T.: 6.291 min
Delta R.T.: -0.003 min
Response: 9914
Conc: 4.53 ng/ml



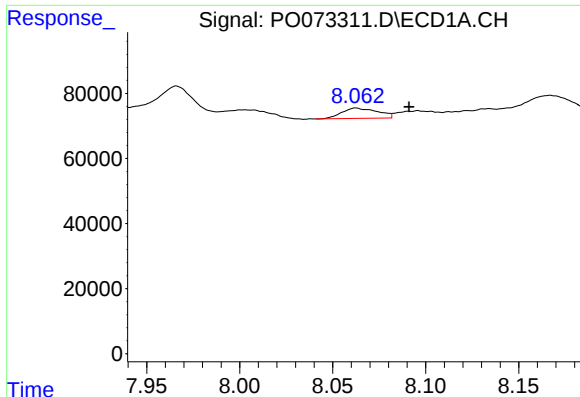
#28 AR-1254-3

R.T.: 7.820 min
Delta R.T.: 0.025 min
Response: 81721
Conc: 17.09 ng/ml



#28 AR-1254-3

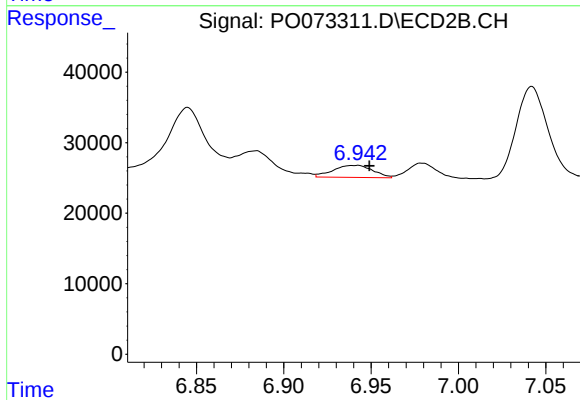
R.T.: 6.728 min
Delta R.T.: 0.018 min
Response: 139119
Conc: 38.11 ng/ml



#29 AR-1254-4

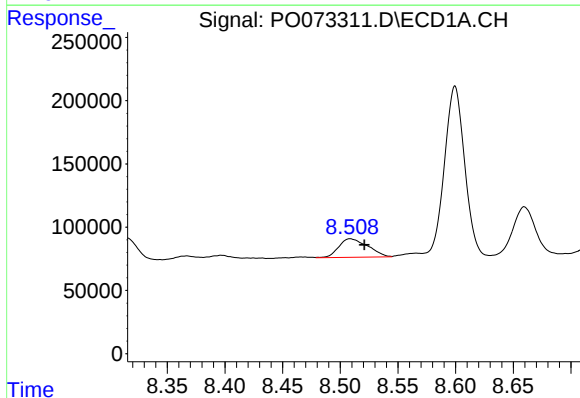
R.T.: 8.063 min
Delta R.T.: -0.028 min
Response: 42465
Conc: 9.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



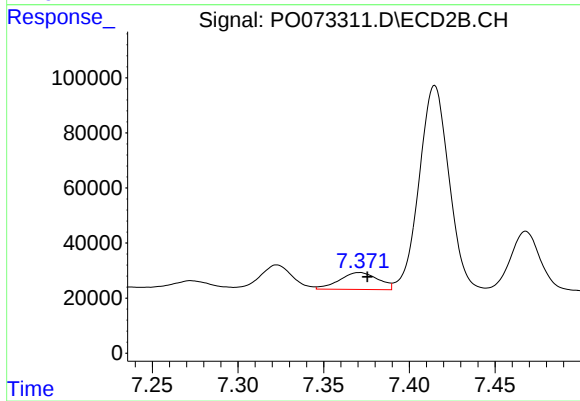
#29 AR-1254-4

R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 26867
Conc: 11.23 ng/ml



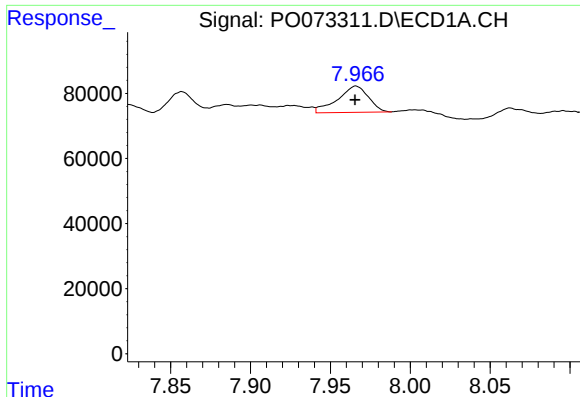
#30 AR-1254-5

R.T.: 8.509 min
Delta R.T.: -0.012 min
Response: 257110
Conc: 64.41 ng/ml



#30 AR-1254-5

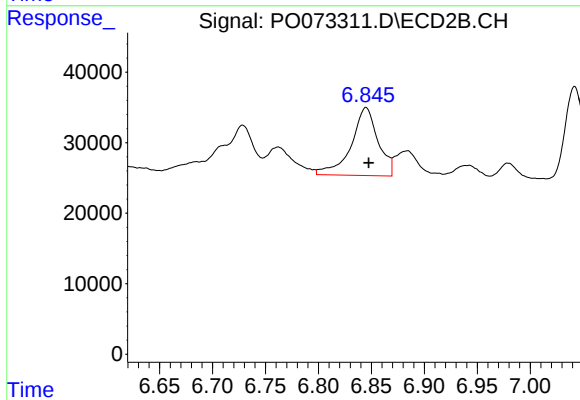
R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 97071
Conc: 29.29 ng/ml



#31 AR-1260-1

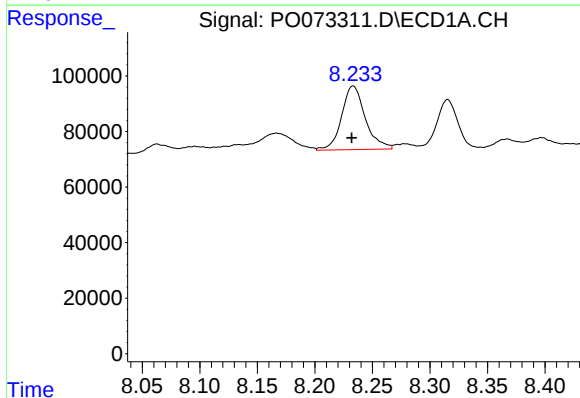
R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 108424
Conc: 36.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



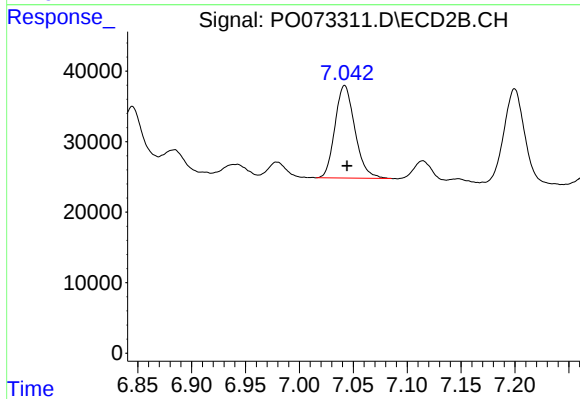
#31 AR-1260-1

R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 170176
Conc: 75.08 ng/ml



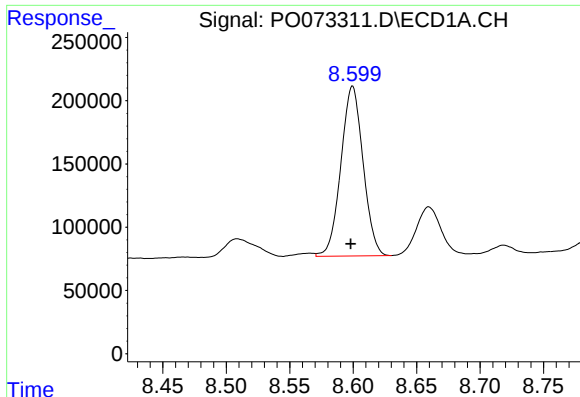
#32 AR-1260-2

R.T.: 8.233 min
Delta R.T.: 0.001 min
Response: 329975
Conc: 77.02 ng/ml



#32 AR-1260-2

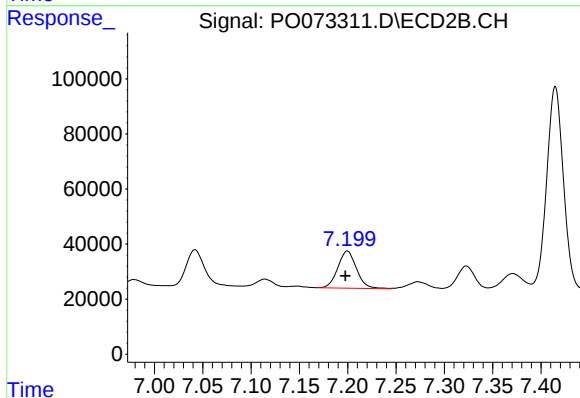
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 167824
Conc: 62.34 ng/ml



#33 AR-1260-3

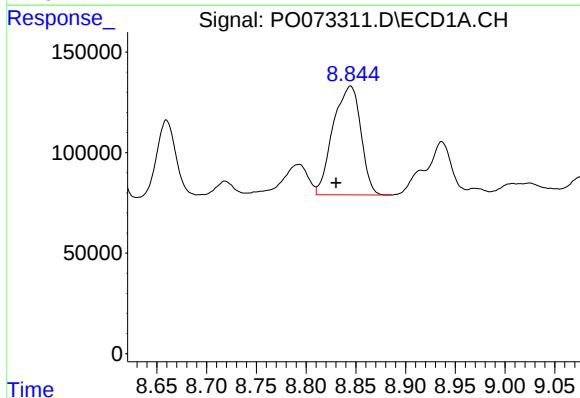
R.T.: 8.600 min
Delta R.T.: 0.002 min
Response: 1634409
Conc: 504.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



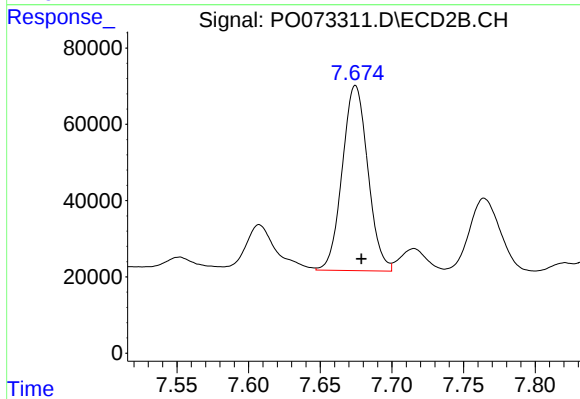
#33 AR-1260-3

R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 181433
Conc: 73.67 ng/ml



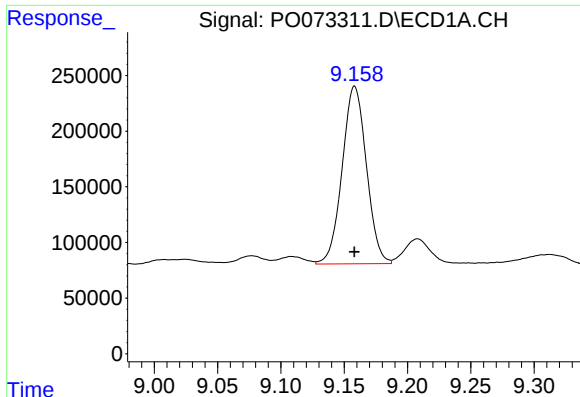
#34 AR-1260-4

R.T.: 8.845 min
Delta R.T.: 0.015 min
Response: 1050704
Conc: 336.78 ng/ml



#34 AR-1260-4

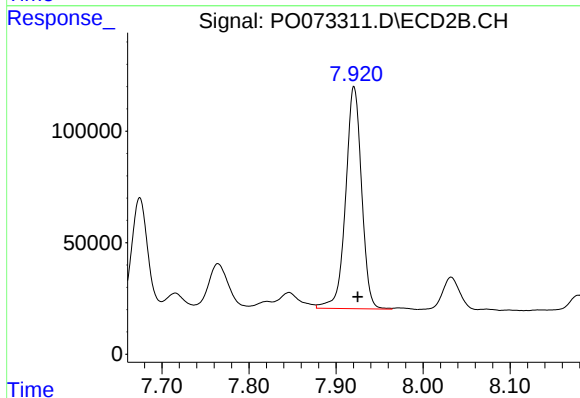
R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 603283
Conc: 296.01 ng/ml



#35 AR-1260-5

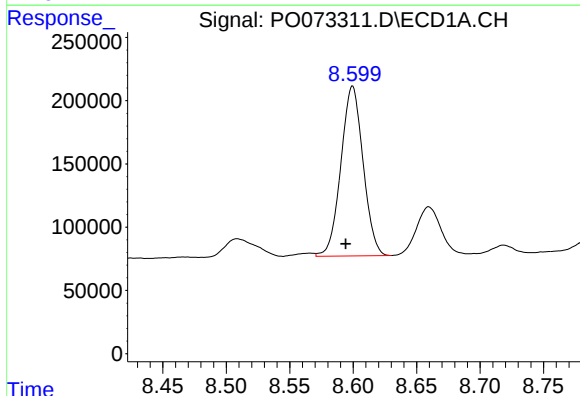
R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 2126111
Conc: 295.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



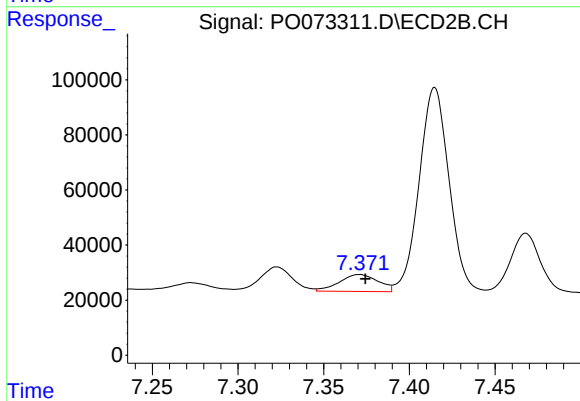
#35 AR-1260-5

R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 1269538
Conc: 268.22 ng/ml



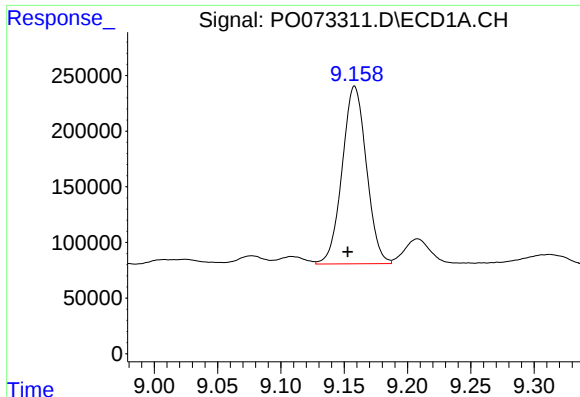
#36 AR-1262-1

R.T.: 8.600 min
Delta R.T.: 0.005 min
Response: 1634409
Conc: 330.57 ng/ml



#36 AR-1262-1

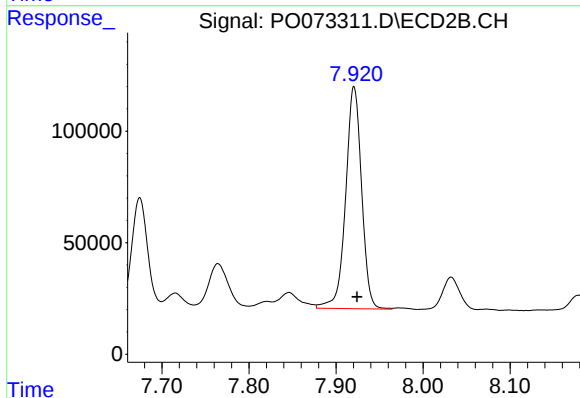
R.T.: 7.371 min
Delta R.T.: -0.004 min
Response: 97071
Conc: 60.51 ng/ml



#37 AR-1262-2

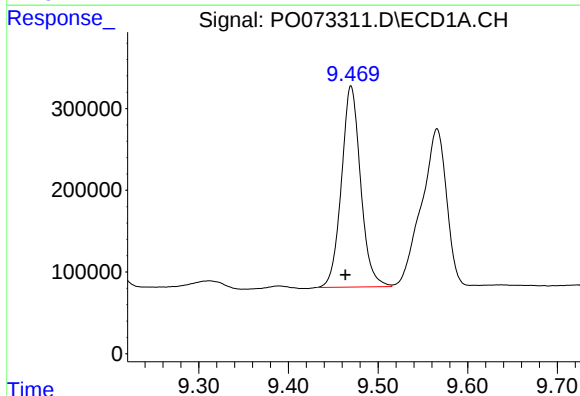
R.T.: 9.158 min
Delta R.T.: 0.006 min
Response: 2126111
Conc: 258.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



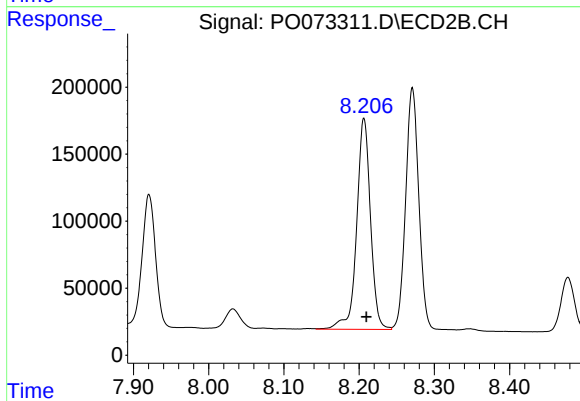
#37 AR-1262-2

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 1269538
Conc: 241.80 ng/ml



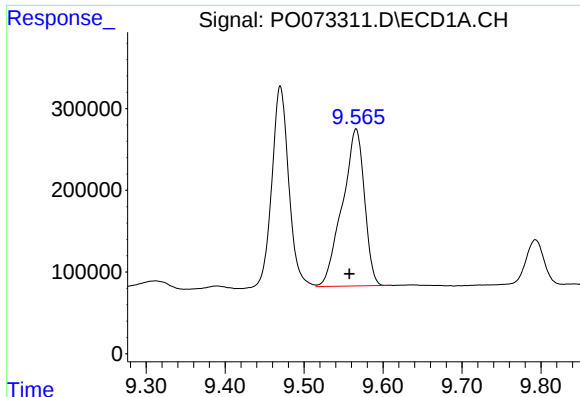
#38 AR-1262-3

R.T.: 9.470 min
Delta R.T.: 0.006 min
Response: 3653022
Conc: 707.96 ng/ml



#38 AR-1262-3

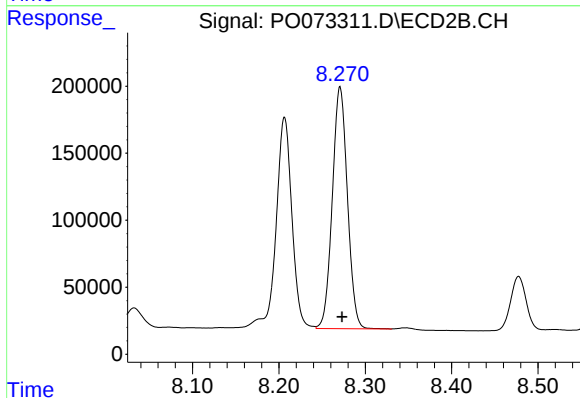
R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 2012308
Conc: 961.79 ng/ml



#39 AR-1262-4

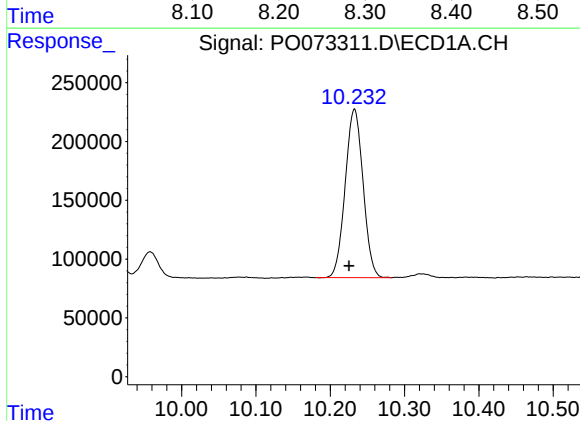
R.T.: 9.566 min
Delta R.T.: 0.008 min
Response: 3728567
Conc: 942.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



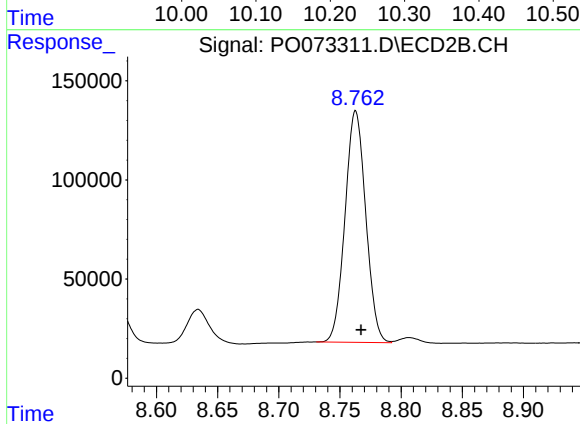
#39 AR-1262-4

R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 2191346
Conc: 577.91 ng/ml



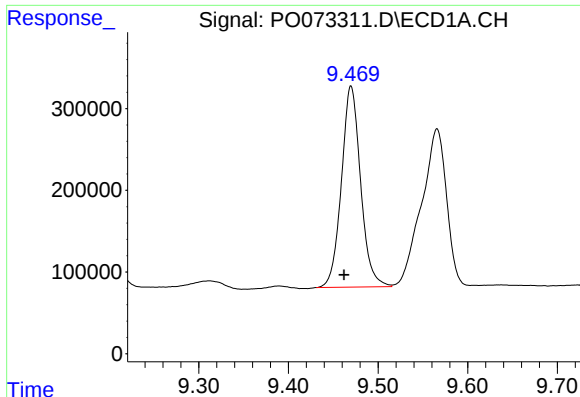
#40 AR-1262-5

R.T.: 10.233 min
Delta R.T.: 0.007 min
Response: 2397254
Conc: 875.69 ng/ml



#40 AR-1262-5

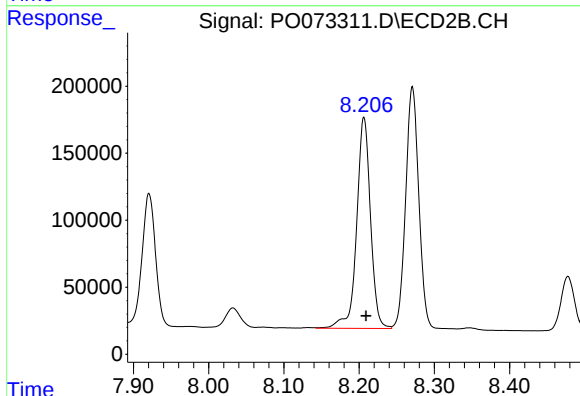
R.T.: 8.763 min
Delta R.T.: -0.005 min
Response: 1377320
Conc: 800.54 ng/ml



#41 AR-1268-1

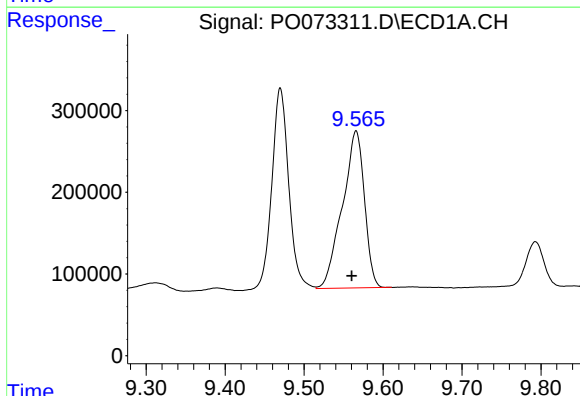
R.T.: 9.470 min
Delta R.T.: 0.008 min
Response: 3653022
Conc: 376.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



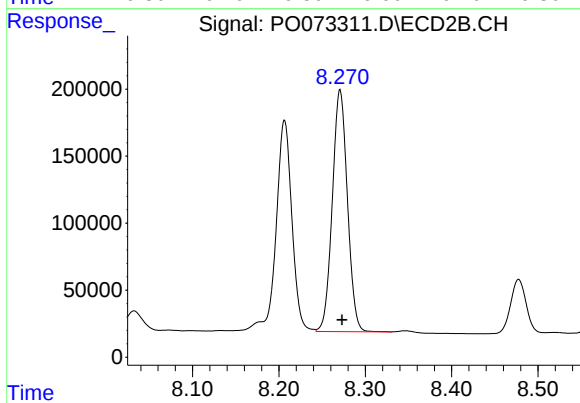
#41 AR-1268-1

R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 2012308
Conc: 332.06 ng/ml



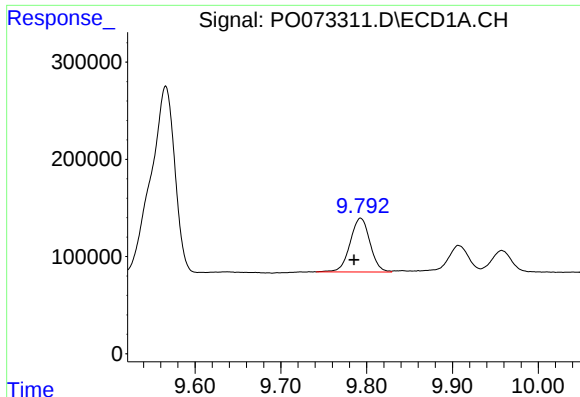
#42 AR-1268-2

R.T.: 9.566 min
Delta R.T.: 0.006 min
Response: 3728567
Conc: 439.51 ng/ml



#42 AR-1268-2

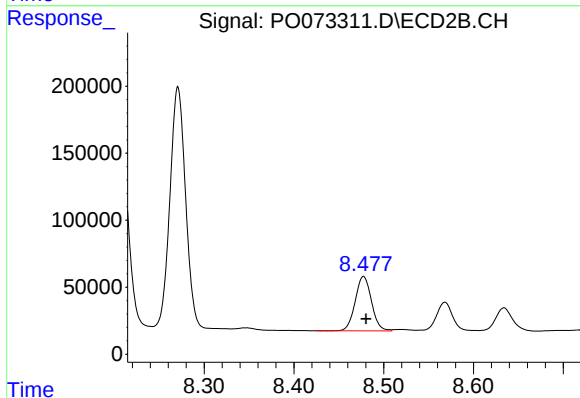
R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 2191346
Conc: 403.09 ng/ml



#43 AR-1268-3

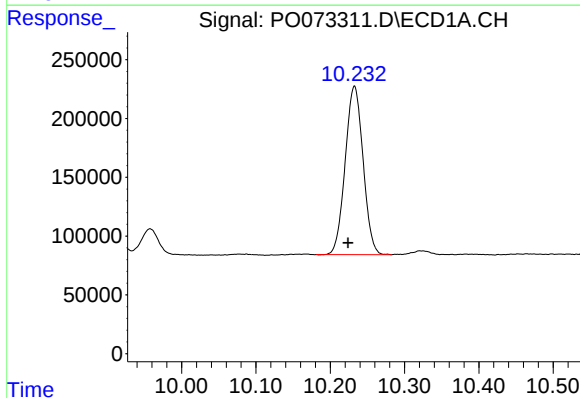
R.T.: 9.793 min
Delta R.T.: 0.008 min
Response: 888321
Conc: 118.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



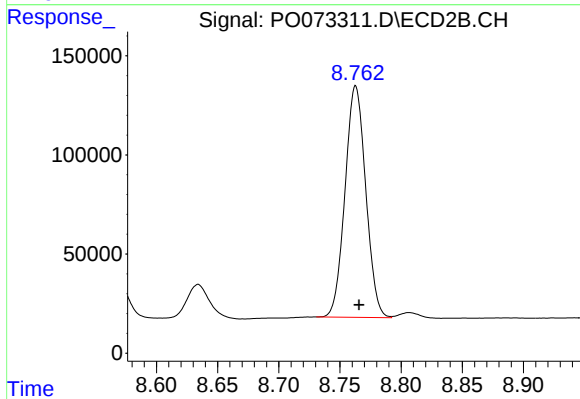
#43 AR-1268-3

R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 511632
Conc: 108.08 ng/ml



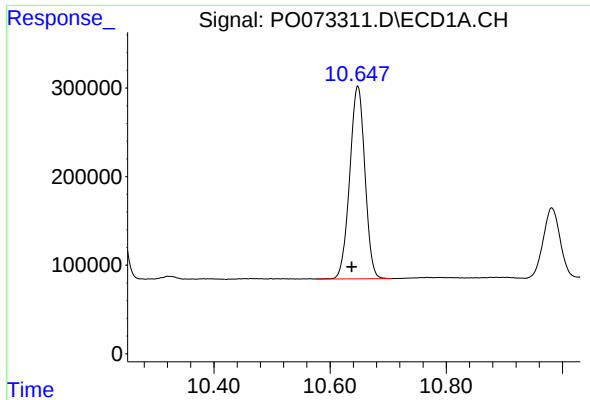
#44 AR-1268-4

R.T.: 10.233 min
Delta R.T.: 0.009 min
Response: 2397254
Conc: 787.19 ng/ml



#44 AR-1268-4

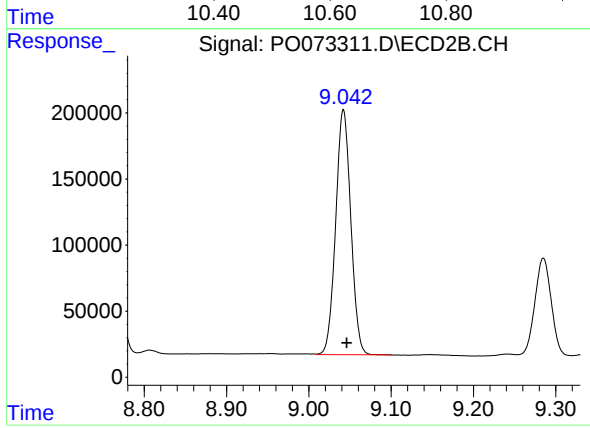
R.T.: 8.763 min
Delta R.T.: -0.003 min
Response: 1377320
Conc: 706.18 ng/ml



#45 AR-1268-5

R.T.: 10.648 min
Delta R.T.: 0.011 min
Response: 3942861
Conc: 186.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.042 min
Delta R.T.: -0.004 min
Response: 2367960
Conc: 172.70 ng/ml