

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062018\
 Data File : P0045965.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 11:44
 Operator : SM/UA
 Sample : J3558-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DCP-91429-OW-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 12:36:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 20 03:39:54 2018
 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...	4.383	3.611	5210854	2817097	10.897	11.206
2) SA Decachlor...	10.052	8.586	1246357	1179079	2.973	7.529 #
Target Compounds						
3) L1 AR-1016-1	5.303	0.000	2196584	0	195.775	N.D. #
6) L1 AR-1016-4	0.000	5.148	0	678746	N.D.	102.610 #
7) L1 AR-1016-5	6.394	5.490	2782371	560286	245.657	87.139 #
10) L2 AR-1221-3	0.000	4.028	0	159608	N.D.	18.147 #
11) L3 AR-1232-1	0.000	4.028	0	159608	N.D.	27.104 #
12) L3 AR-1232-2	5.478	4.738	756895	306227	96.393	72.498
13) L3 AR-1232-3	0.000	4.738	0	306227	N.D.	49.043 #
14) L3 AR-1232-4	0.000	4.738	0	306227	N.D.	67.349 #
17) L4 AR-1242-2	0.000	4.738	0	306227	N.D.	32.390 #
20) L4 AR-1242-5	0.000	5.148	0	678746	N.D.	133.181 #
21) L5 AR-1248-1	0.000	5.148	0	678746	N.D.	81.365 #
22) L5 AR-1248-2	0.000	5.278	0	821446	N.D.	107.308 #
23) L5 AR-1248-3	6.394	5.490	2782371	560286	151.083	48.853 #
24) L5 AR-1248-4	6.394	5.516	2782371	1466356	154.985	173.356
25) L5 AR-1248-5	6.611	6.039	697111	6016009	57.938	1072.063 #
26) L6 AR-1254-1	6.611	5.490	697111	560286	23.421	43.744 #
27) L6 AR-1254-2	0.000	5.636	0	418049	N.D.	37.863 #
28) L6 AR-1254-3	6.973	6.039	3737791	6016009	110.503	336.511 #
29) L6 AR-1254-4	7.260	6.266	1127644	1352372	45.648	121.814 #
30) L6 AR-1254-5	7.523	6.586	624311	1065945	33.760	138.879 #
31) L7 AR-1260-1	7.140	6.167	1358593	4386783	56.854	361.743 #
32) L7 AR-1260-2	7.396	6.348	2258489	6334678	78.502	429.455 #
33) L7 AR-1260-3	7.677	6.682	2876750	1705313	83.585	112.024 #
34) L7 AR-1260-4	8.290	7.217	2608591	1565353	54.400	70.716 #
35) L7 AR-1260-5	8.608	7.564	1434593	1706904	48.220	105.437 #
36) L8 AR-1262-1	7.140	6.348	1358593	6334678	60.684	503.496 #
37) L8 AR-1262-2	7.396	6.507	2258489	2521431	88.240	205.593 #
38) L8 AR-1262-3	7.677	6.718	2876750	730702	108.860	43.750 #
39) L8 AR-1262-4	7.977	6.978	1433766	490881	42.387	32.378
40) L8 AR-1262-5	8.290	7.217	2608591	1565353	41.552	59.404 #
41) L9 AR-1268-1	8.608	7.502	1434593	396060	22.606	15.699 #
42) L9 AR-1268-2	0.000	7.564	0	1706904	N.D.	70.950 #
43) L9 AR-1268-3	8.856	7.712	3915510	8527249	77.607	437.514 #
44) L9 AR-1268-4	0.000	8.056	0	872505	N.D.	101.461 #
45) L9 AR-1268-5	0.000	8.322	0	849673	N.D.	15.991 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062018\
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Acq On : 20 Jun 2018 11:44
Operator : SM/UA
Sample : J3558-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
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DCP-91429-OW-01

Integration File signal 1: autoint1.e
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Quant Time: Jun 20 12:36:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061918.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 20 03:39:54 2018
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
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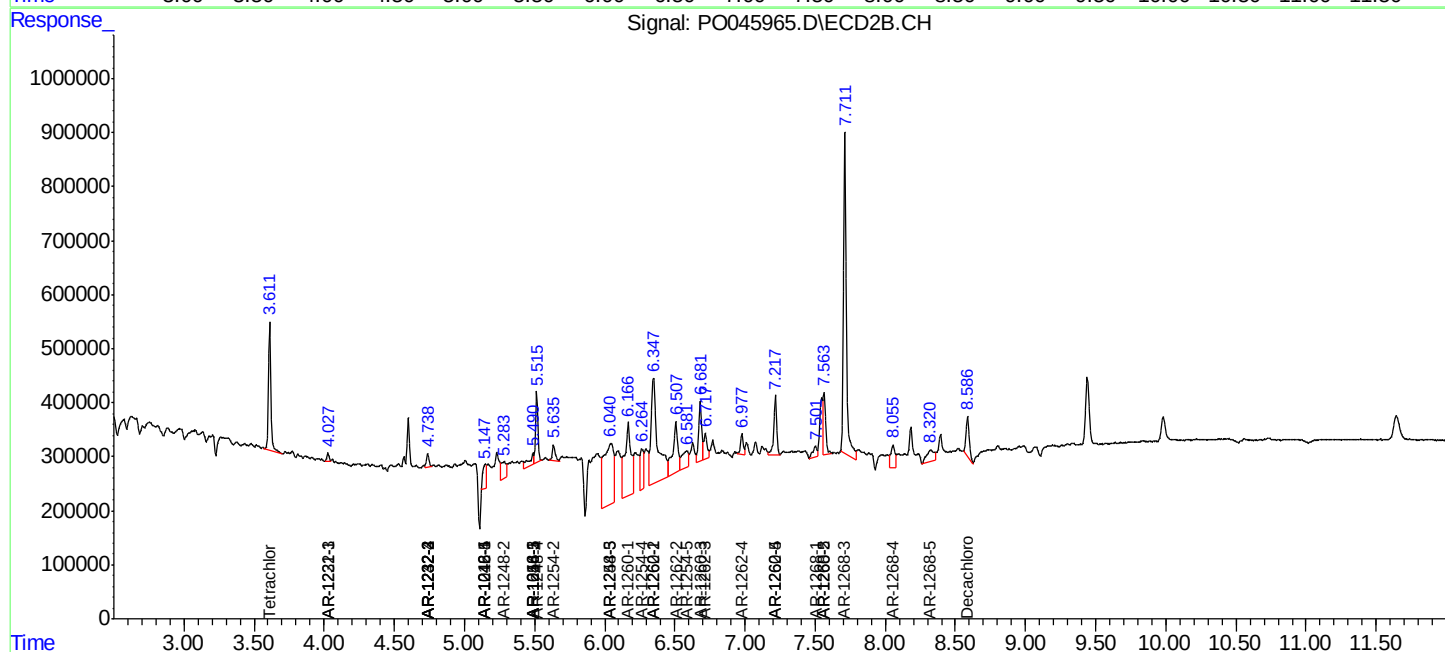
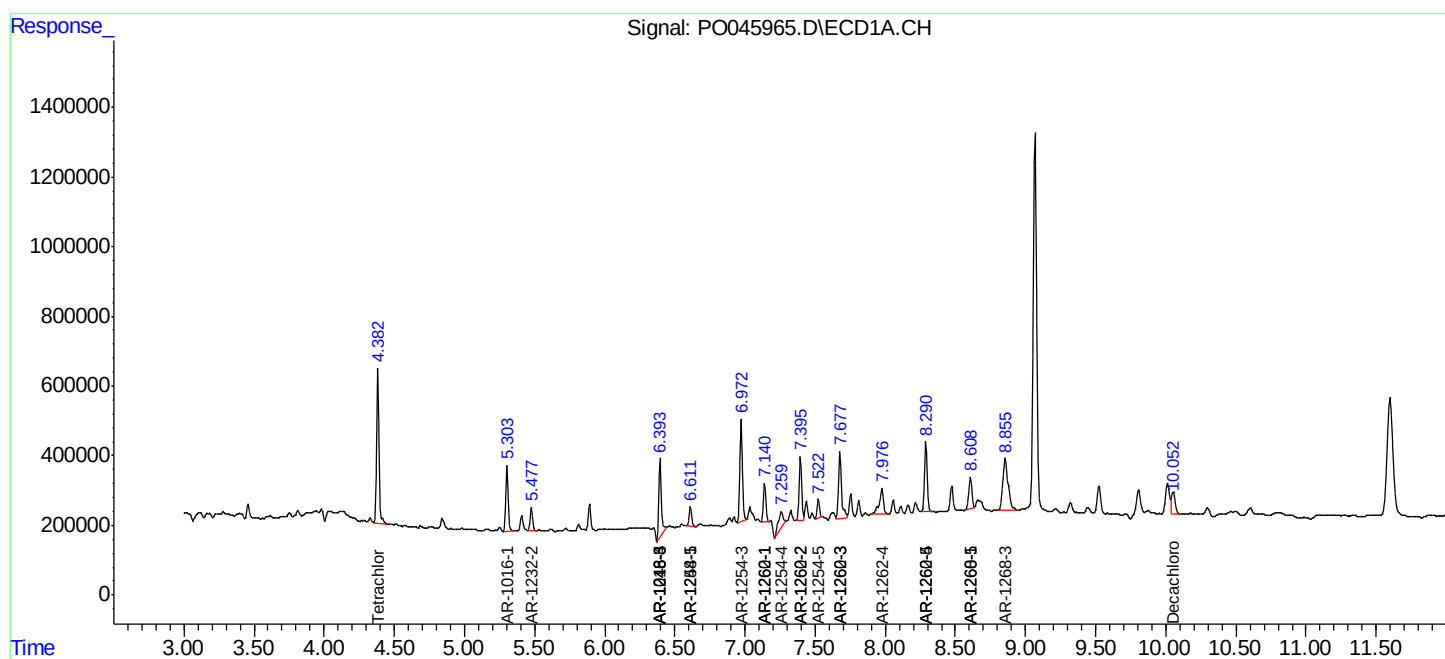
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

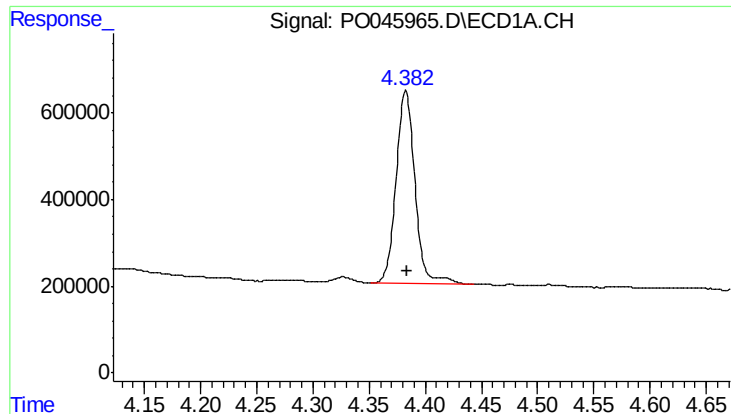
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062018\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

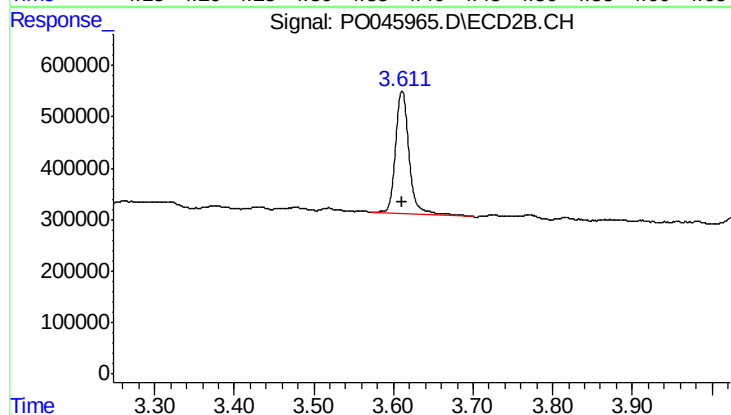




#1 Tetrachloro-m-xylene

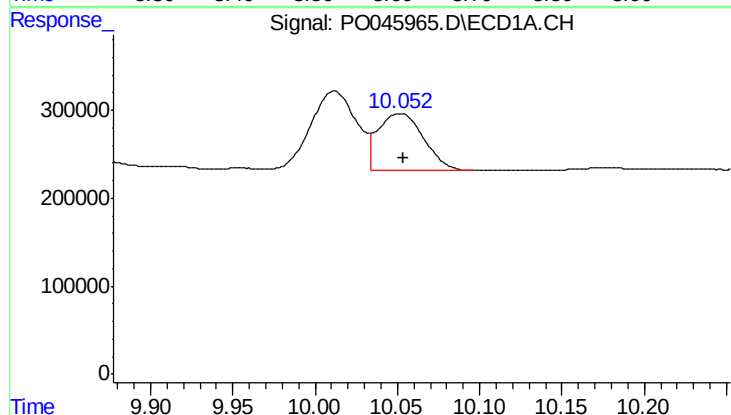
R.T.: 4.383 min
Delta R.T.: -0.001 min
Response: 5210854
Conc: 10.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01



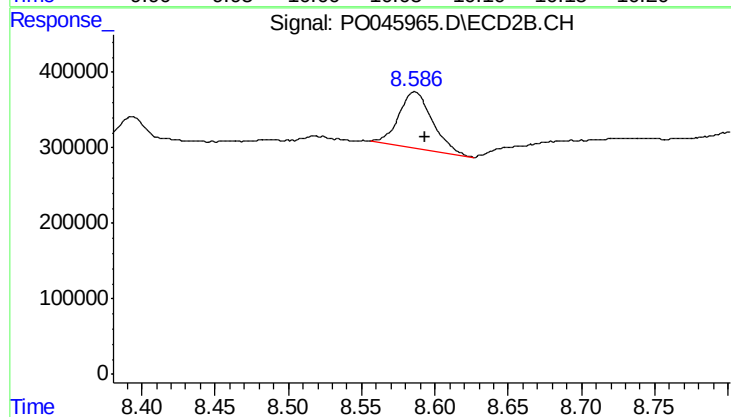
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 2817097
Conc: 11.21 ng/ml



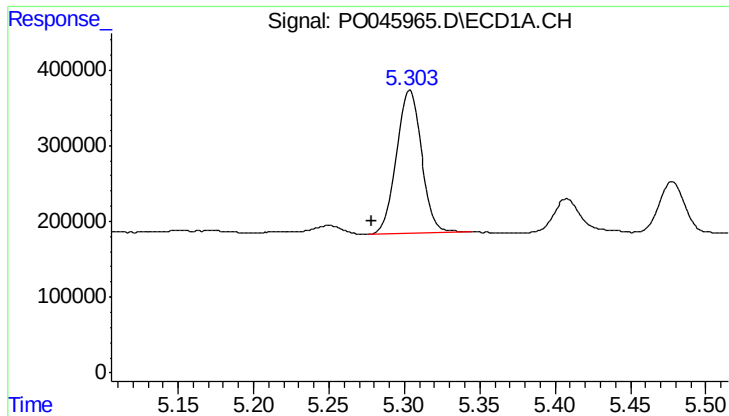
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.001 min
Response: 1246357
Conc: 2.97 ng/ml



#2 Decachlorobiphenyl

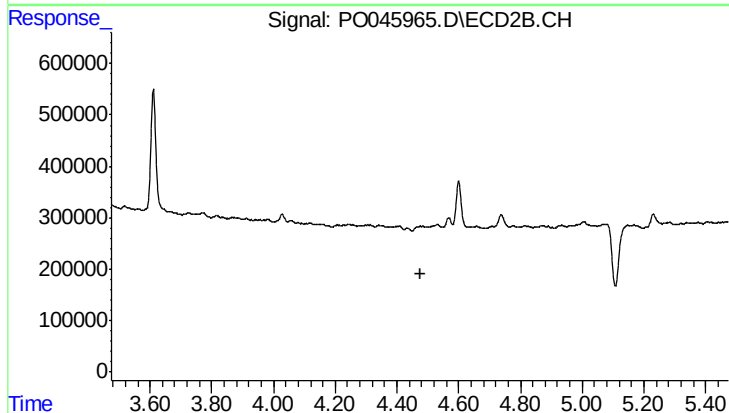
R.T.: 8.586 min
Delta R.T.: -0.007 min
Response: 1179079
Conc: 7.53 ng/ml



#3 AR-1016-1

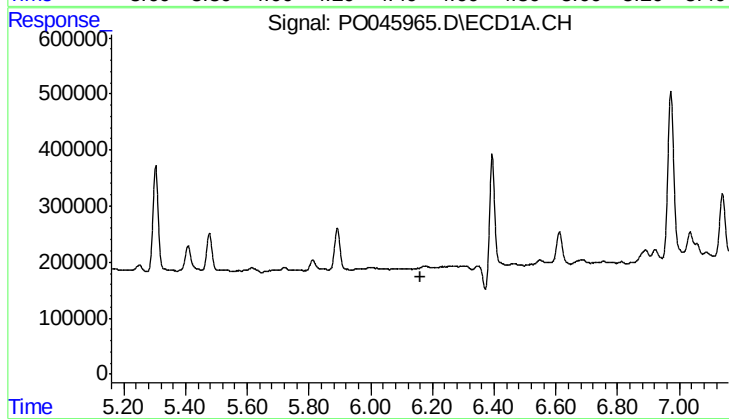
R.T.: 5.303 min
Delta R.T.: 0.025 min
Response: 2196584
Conc: 195.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01



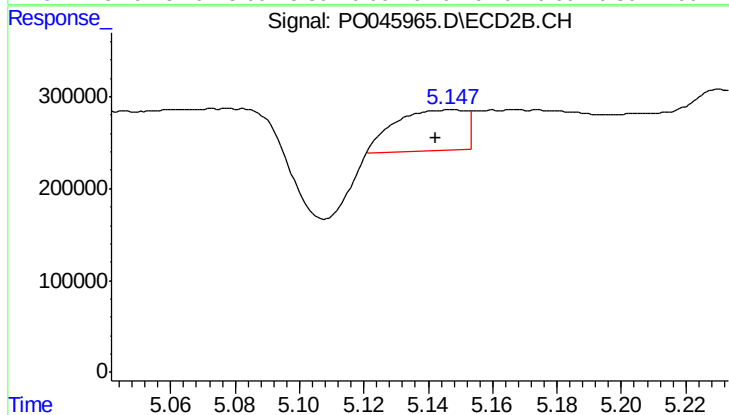
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.475 min
Response: 0
Conc: N.D.



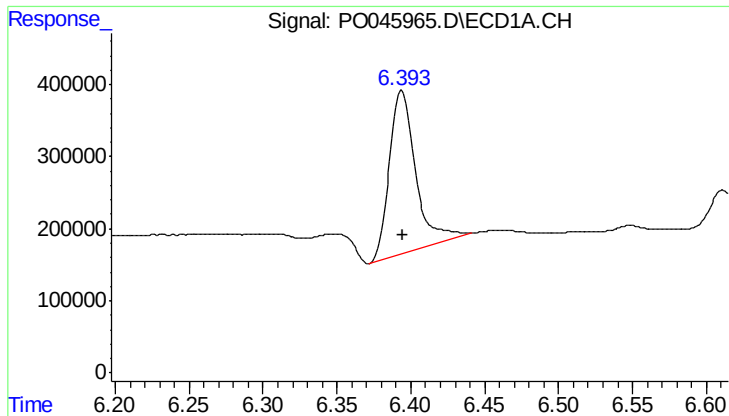
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.



#6 AR-1016-4

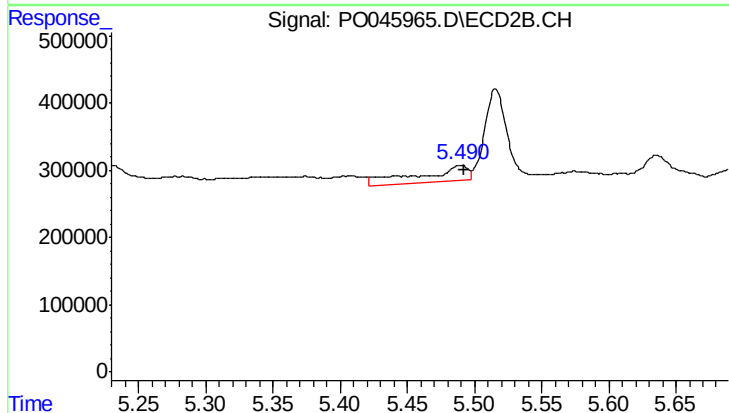
R.T.: 5.148 min
Delta R.T.: 0.005 min
Response: 678746
Conc: 102.61 ng/ml



#7 AR-1016-5

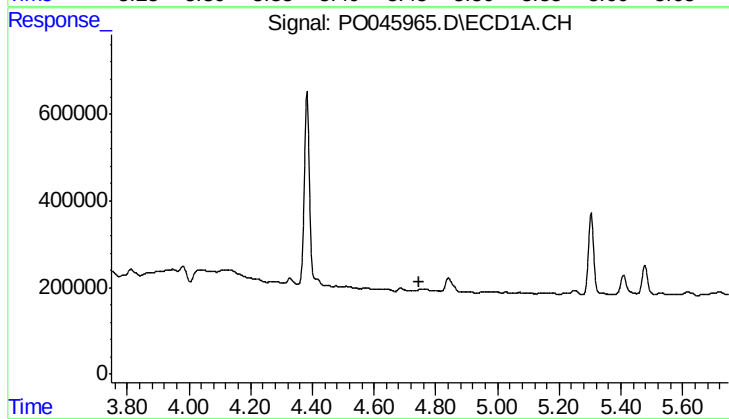
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 2782371
Conc: 245.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01



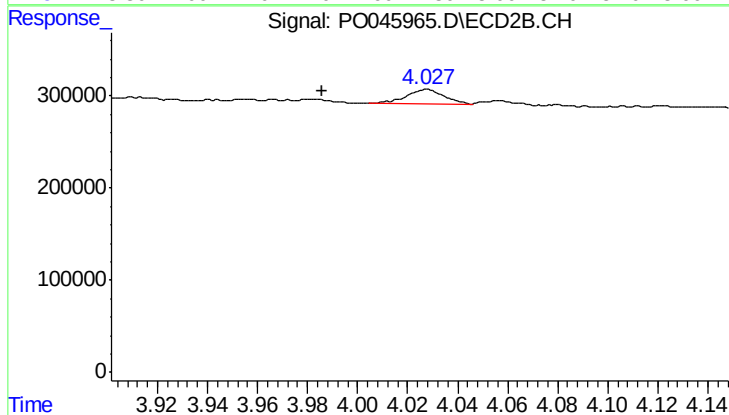
#7 AR-1016-5

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 560286
Conc: 87.14 ng/ml



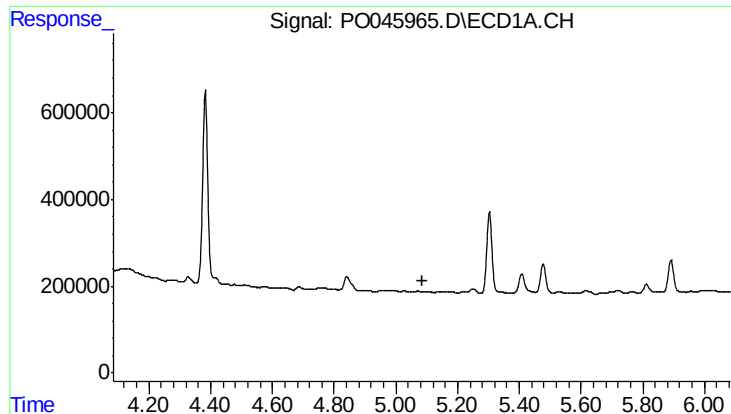
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.749 min
Response: 0
Conc: N.D.



#10 AR-1221-3

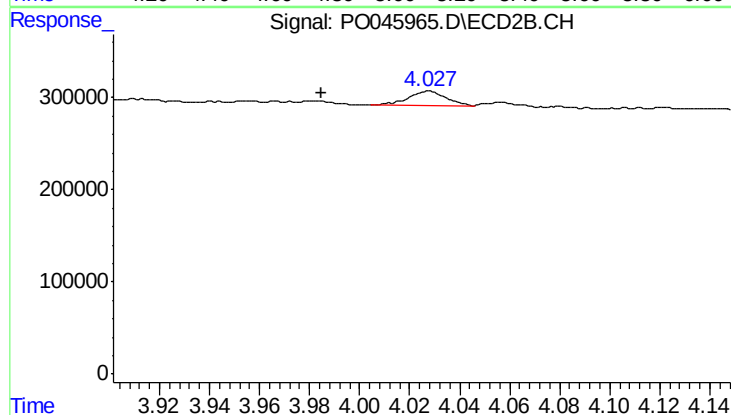
R.T.: 4.028 min
Delta R.T.: 0.042 min
Response: 159608
Conc: 18.15 ng/ml



#11 AR-1232-1

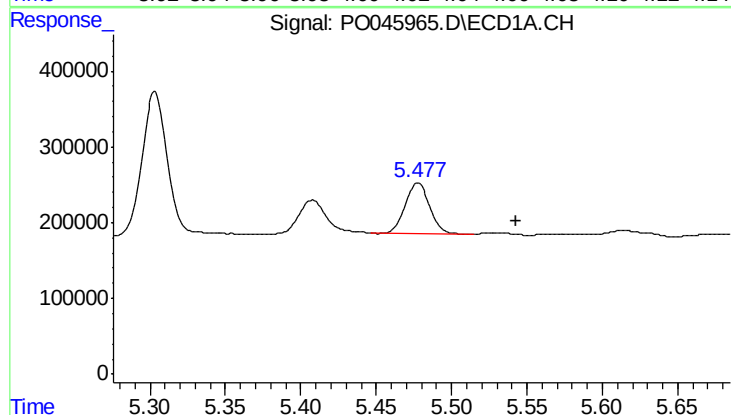
R.T.: 0.000 min
Exp R.T.: 5.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01



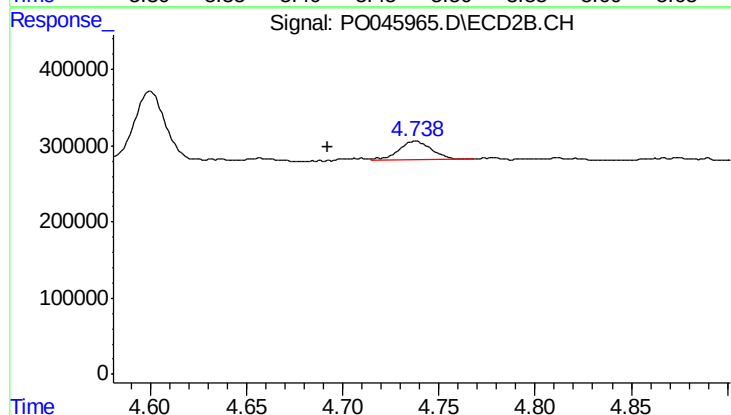
#11 AR-1232-1

R.T.: 4.028 min
Delta R.T.: 0.043 min
Response: 159608
Conc: 27.10 ng/ml



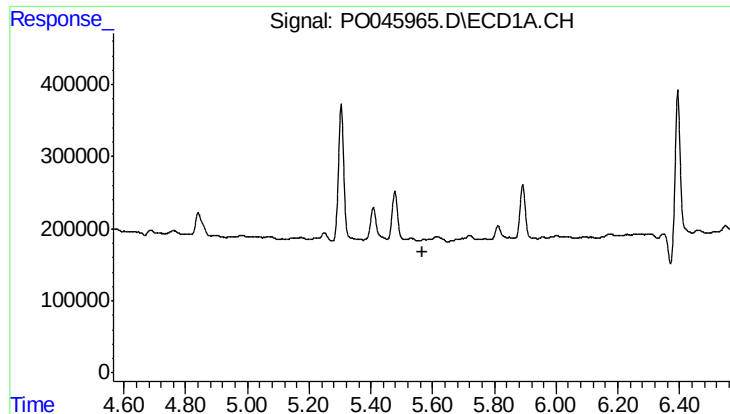
#12 AR-1232-2

R.T.: 5.478 min
Delta R.T.: -0.066 min
Response: 756895
Conc: 96.39 ng/ml



#12 AR-1232-2

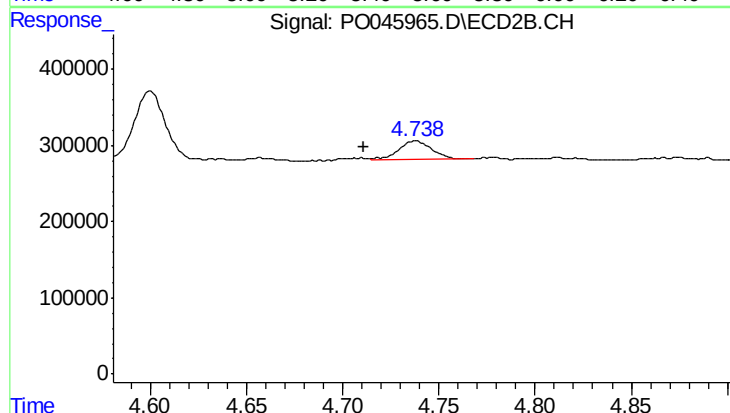
R.T.: 4.738 min
Delta R.T.: 0.045 min
Response: 306227
Conc: 72.50 ng/ml



#13 AR-1232-3

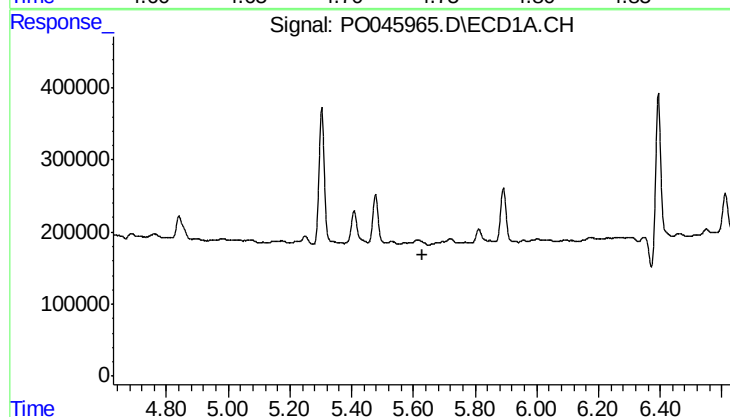
R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01



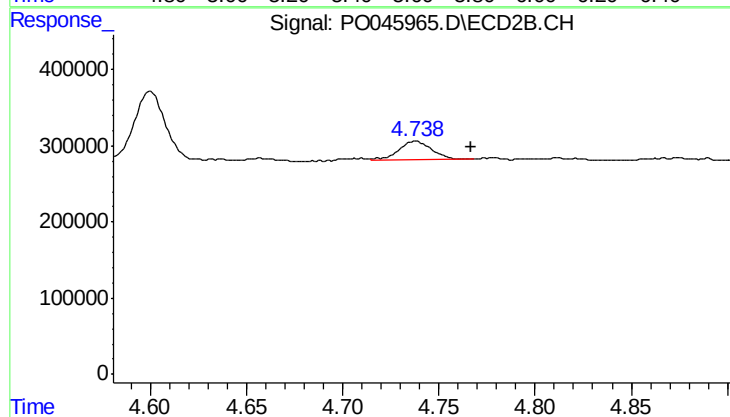
#13 AR-1232-3

R.T.: 4.738 min
Delta R.T.: 0.027 min
Response: 306227
Conc: 49.04 ng/ml



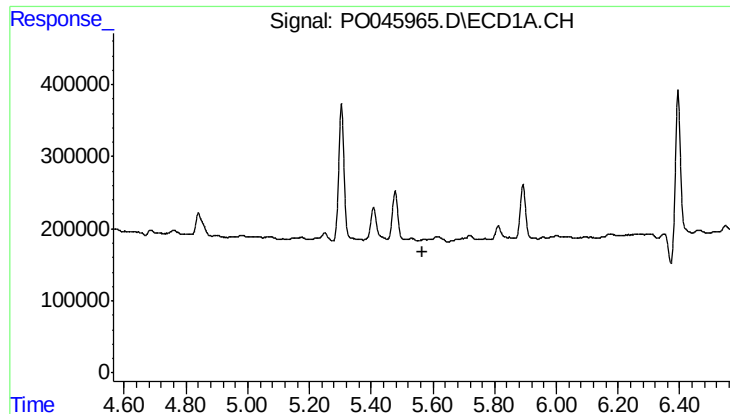
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.



#14 AR-1232-4

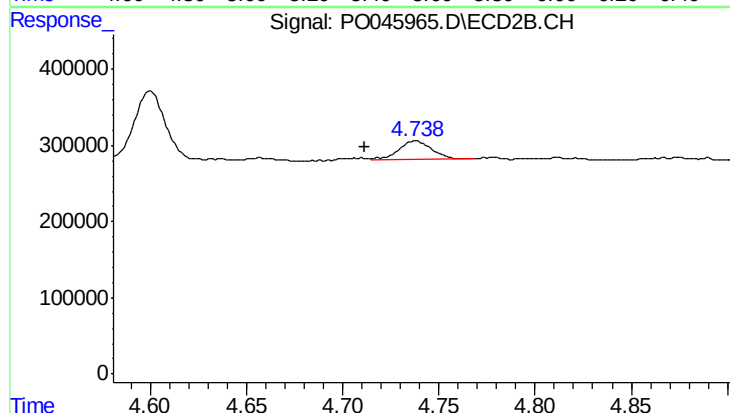
R.T.: 4.738 min
Delta R.T.: -0.029 min
Response: 306227
Conc: 67.35 ng/ml



#17 AR-1242-2

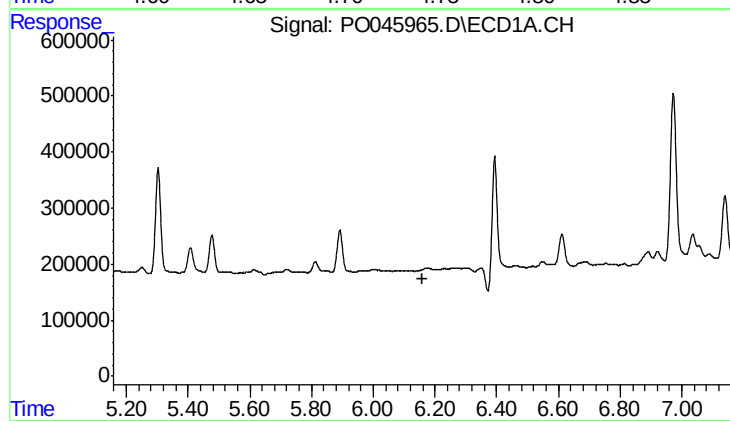
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01



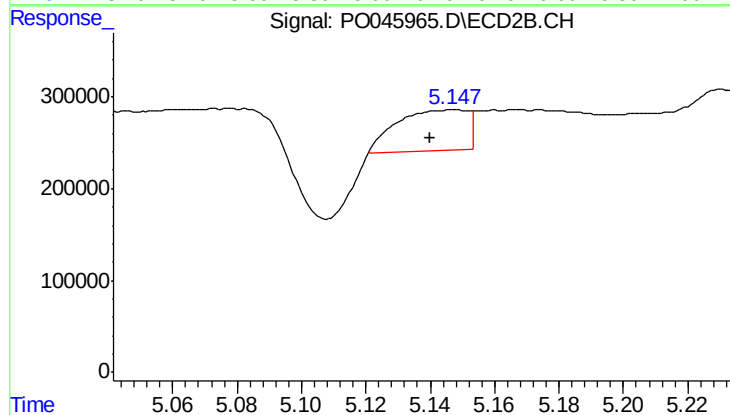
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: 0.026 min
Response: 306227
Conc: 32.39 ng/ml



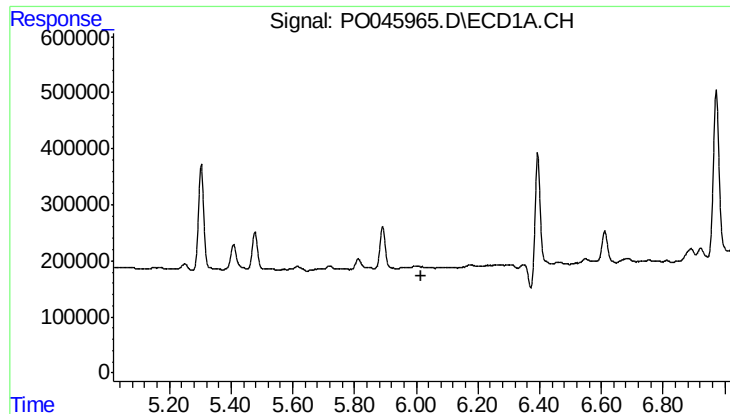
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#20 AR-1242-5

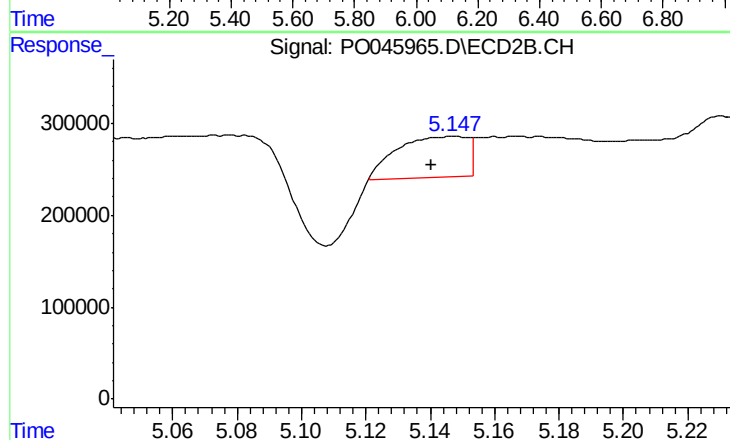
R.T.: 5.148 min
Delta R.T.: 0.007 min
Response: 678746
Conc: 133.18 ng/ml



#21 AR-1248-1

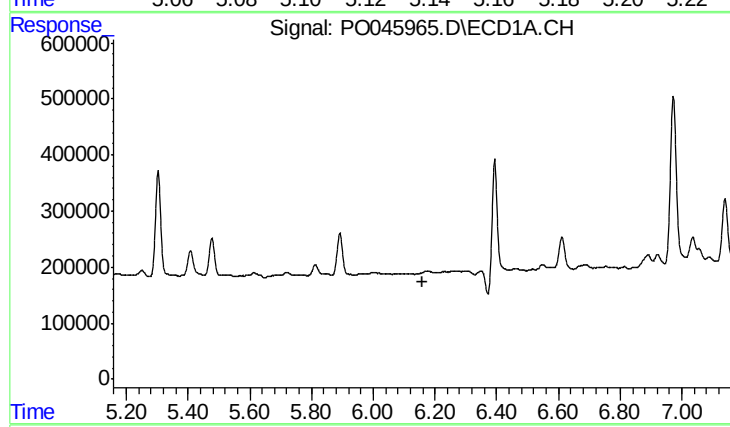
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01



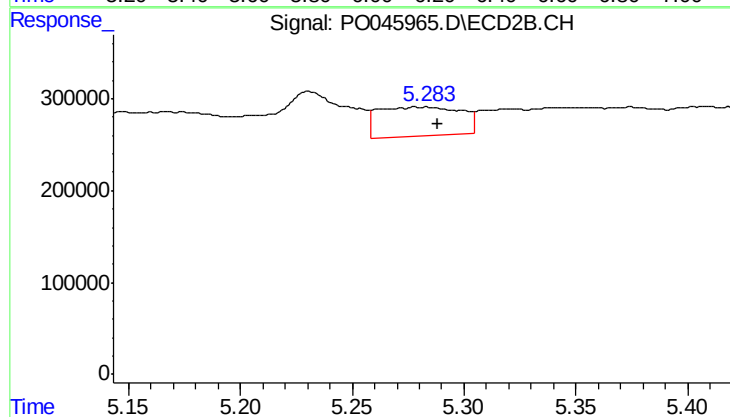
#21 AR-1248-1

R.T.: 5.148 min
Delta R.T.: 0.007 min
Response: 678746
Conc: 81.36 ng/ml



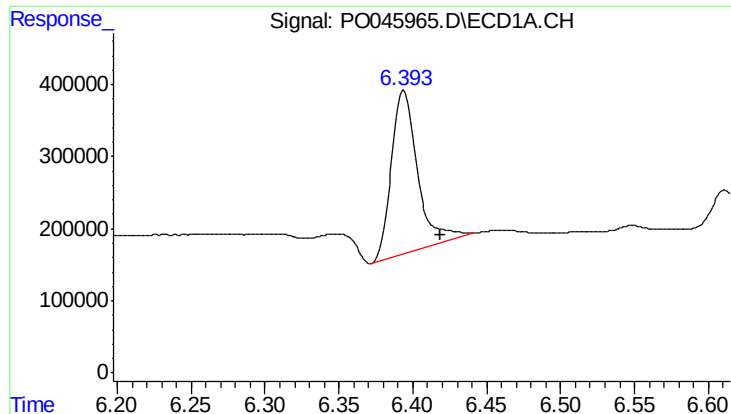
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#22 AR-1248-2

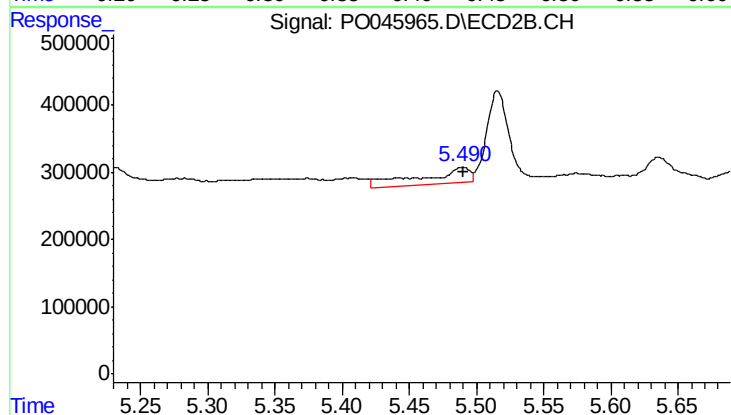
R.T.: 5.278 min
Delta R.T.: -0.010 min
Response: 821446
Conc: 107.31 ng/ml



#23 AR-1248-3

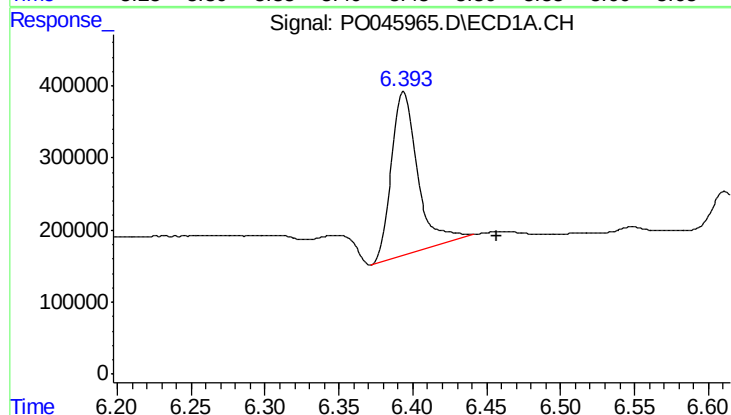
R.T.: 6.394 min
Delta R.T.: -0.025 min
Response: 2782371
Conc: 151.08 ng/ml

Instrument :
ECD_O
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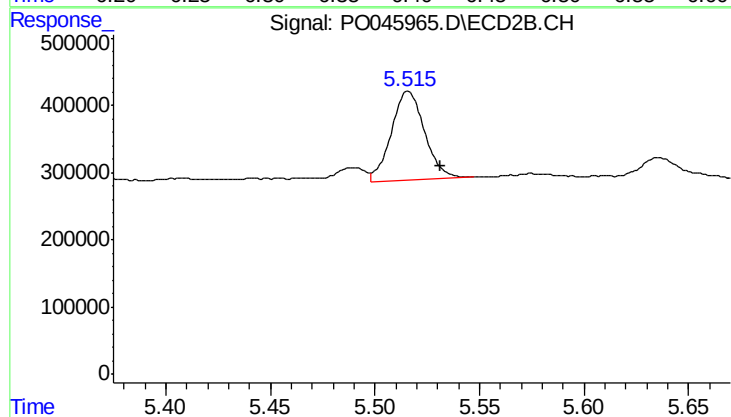
#23 AR-1248-3

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 560286
Conc: 48.85 ng/ml



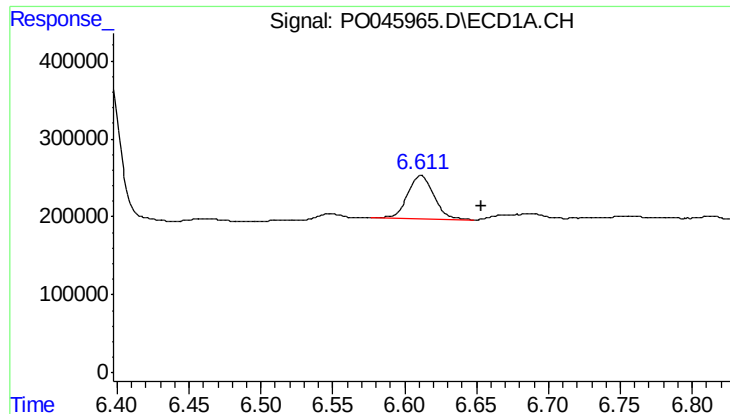
#24 AR-1248-4

R.T.: 6.394 min
Delta R.T.: -0.063 min
Response: 2782371
Conc: 154.99 ng/ml



#24 AR-1248-4

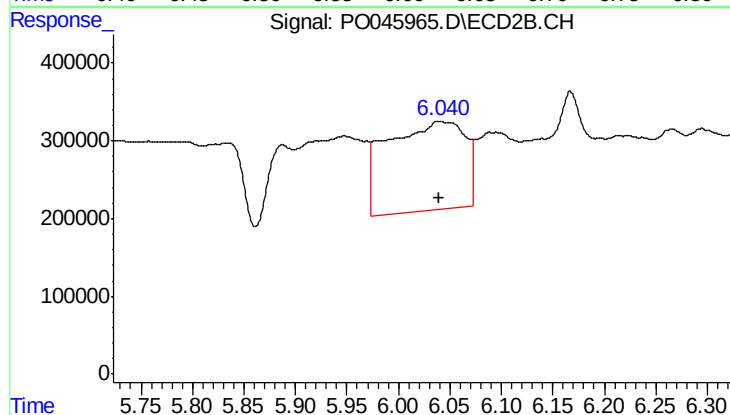
R.T.: 5.516 min
Delta R.T.: -0.015 min
Response: 1466356
Conc: 173.36 ng/ml



#25 AR-1248-5

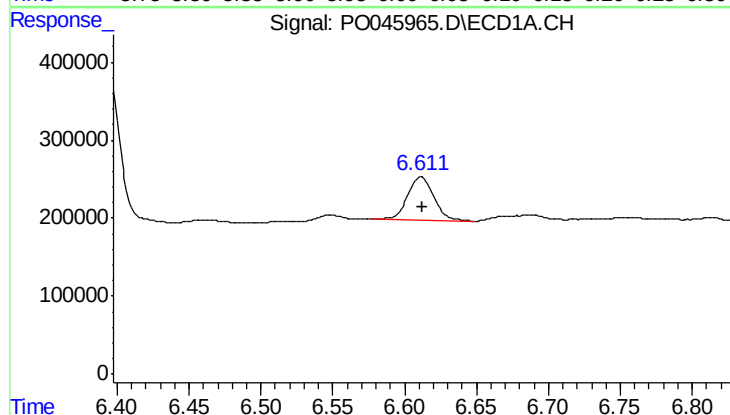
R.T.: 6.611 min
Delta R.T.: -0.042 min
Response: 697111
Conc: 57.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01



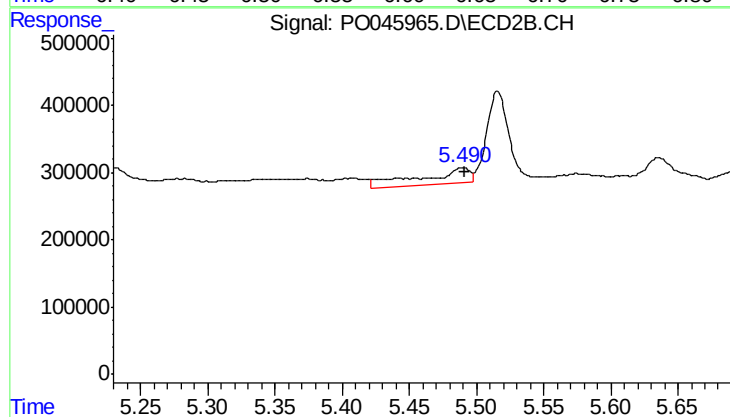
#25 AR-1248-5

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 6016009
Conc: 1072.06 ng/ml



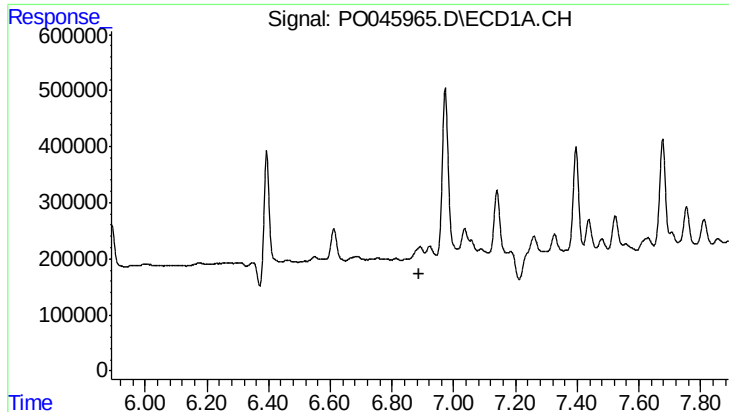
#26 AR-1254-1

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 697111
Conc: 23.42 ng/ml



#26 AR-1254-1

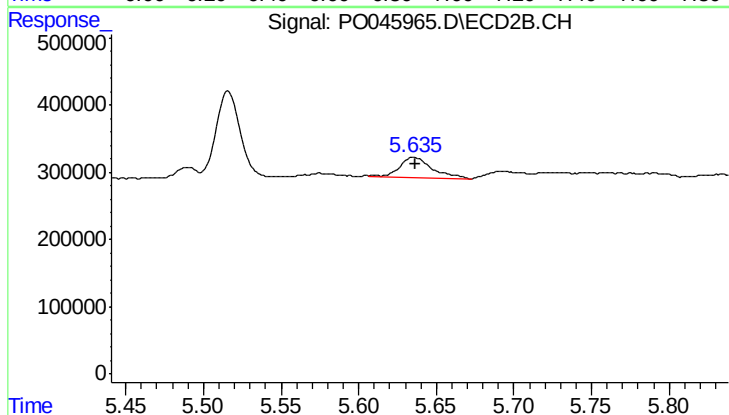
R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 560286
Conc: 43.74 ng/ml



#27 AR-1254-2

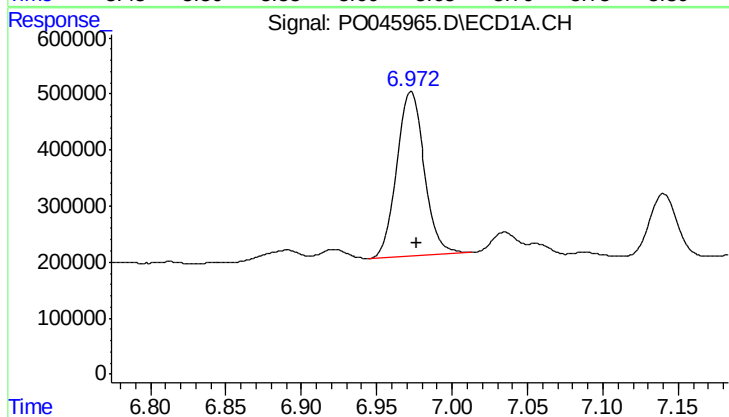
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01



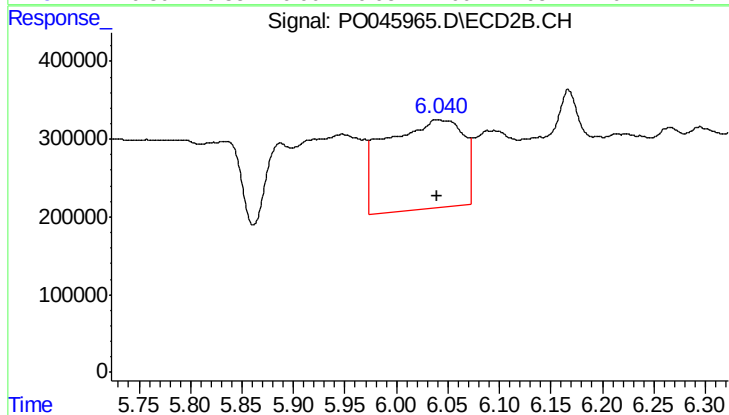
#27 AR-1254-2

R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 418049
Conc: 37.86 ng/ml



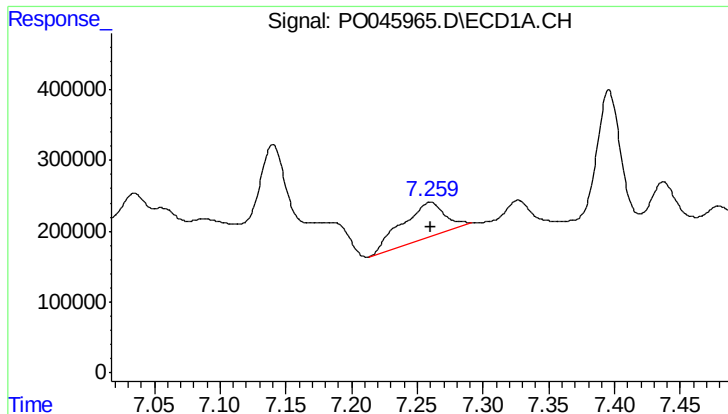
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 3737791
Conc: 110.50 ng/ml



#28 AR-1254-3

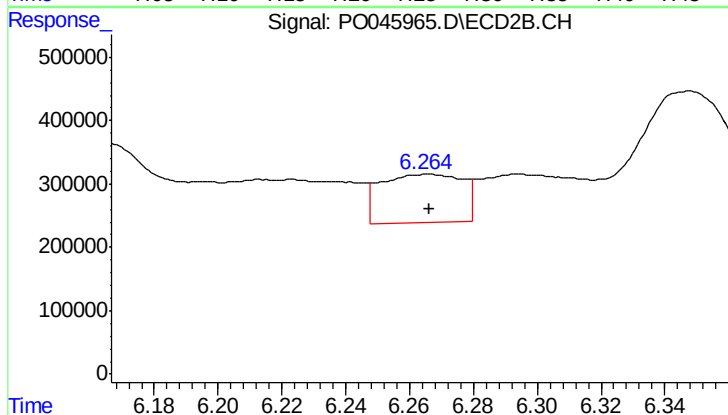
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 6016009
Conc: 336.51 ng/ml



#29 AR-1254-4

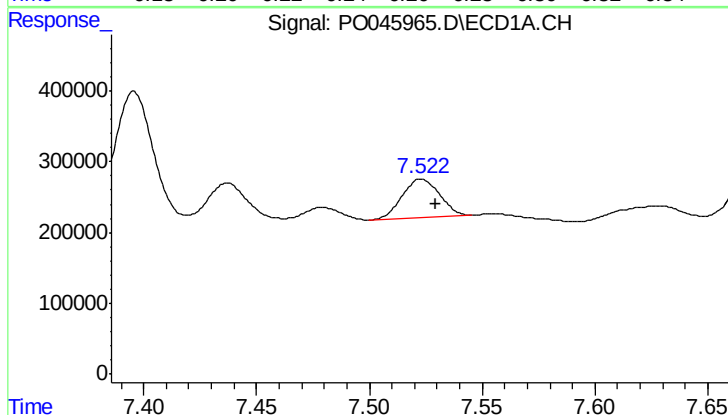
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 1127644
Conc: 45.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01



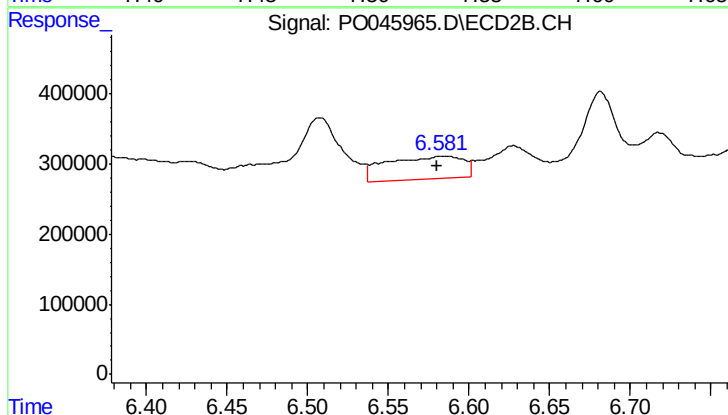
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 1352372
Conc: 121.81 ng/ml



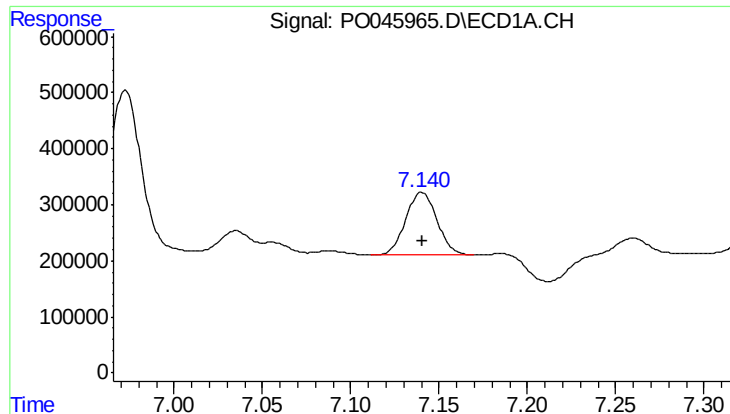
#30 AR-1254-5

R.T.: 7.523 min
Delta R.T.: -0.007 min
Response: 624311
Conc: 33.76 ng/ml



#30 AR-1254-5

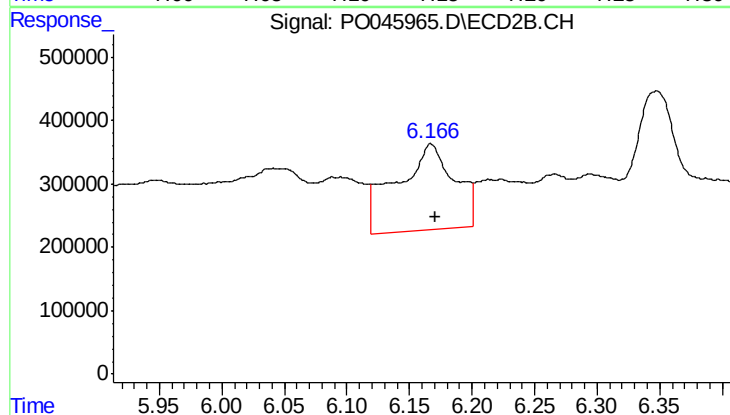
R.T.: 6.586 min
Delta R.T.: 0.005 min
Response: 1065945
Conc: 138.88 ng/ml



#31 AR-1260-1

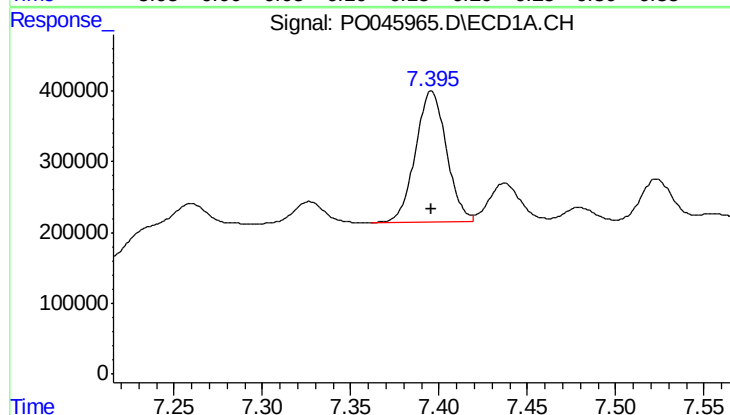
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 1358593
Conc: 56.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01



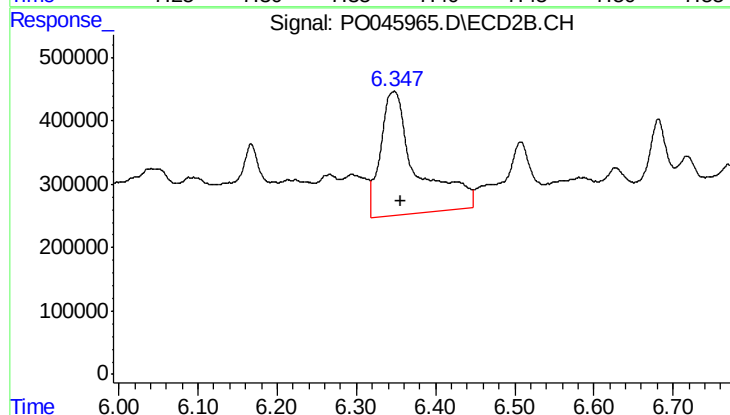
#31 AR-1260-1

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 4386783
Conc: 361.74 ng/ml



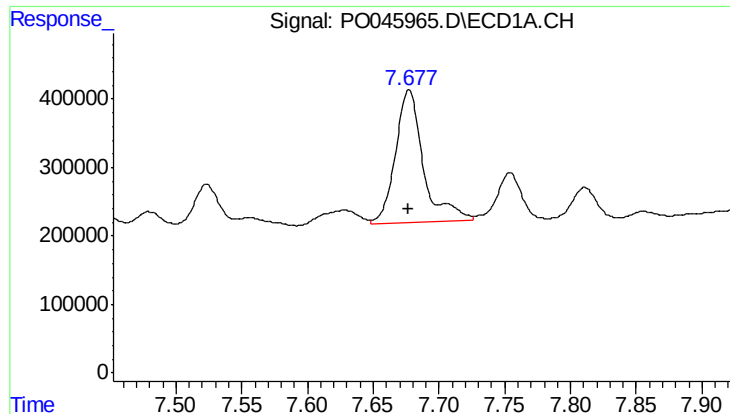
#32 AR-1260-2

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 2258489
Conc: 78.50 ng/ml



#32 AR-1260-2

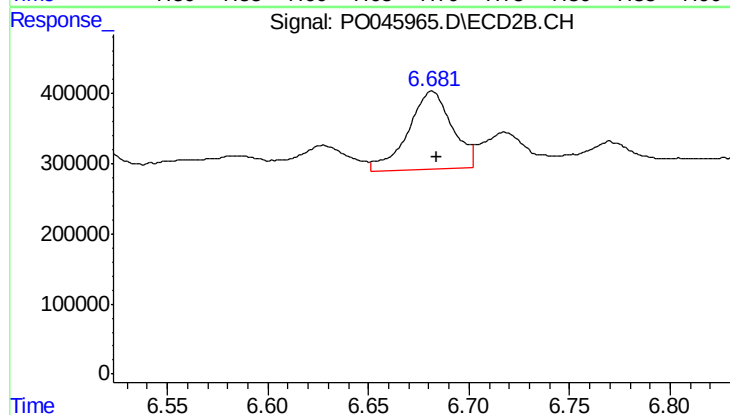
R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 6334678
Conc: 429.45 ng/ml



#33 AR-1260-3

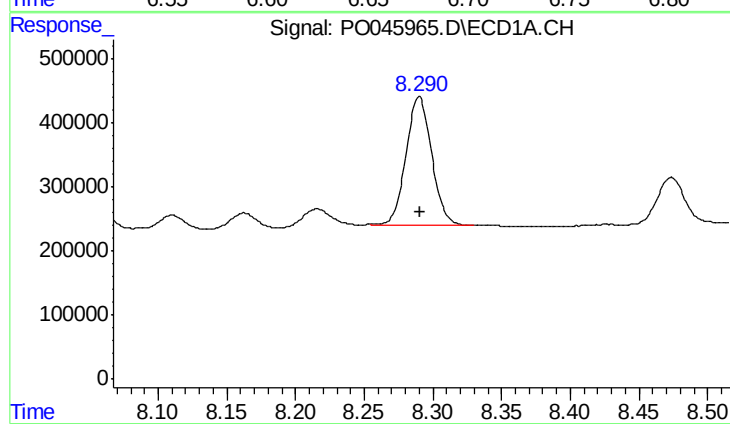
R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 2876750
Conc: 83.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01



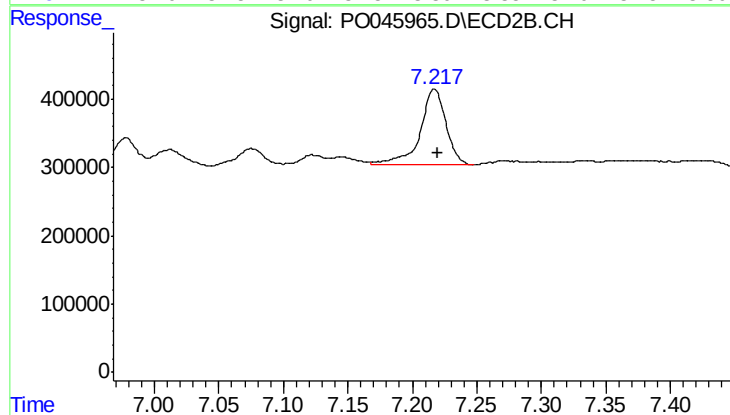
#33 AR-1260-3

R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 1705313
Conc: 112.02 ng/ml



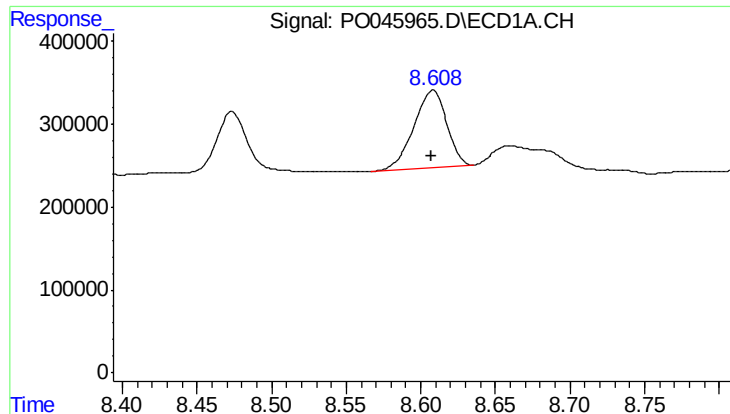
#34 AR-1260-4

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 2608591
Conc: 54.40 ng/ml



#34 AR-1260-4

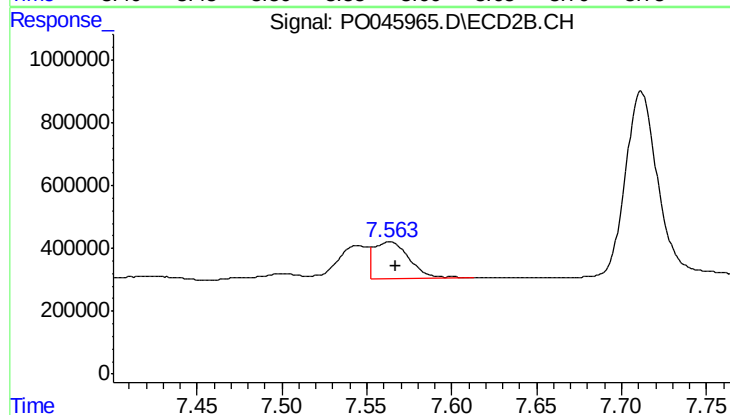
R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 1565353
Conc: 70.72 ng/ml



#35 AR-1260-5

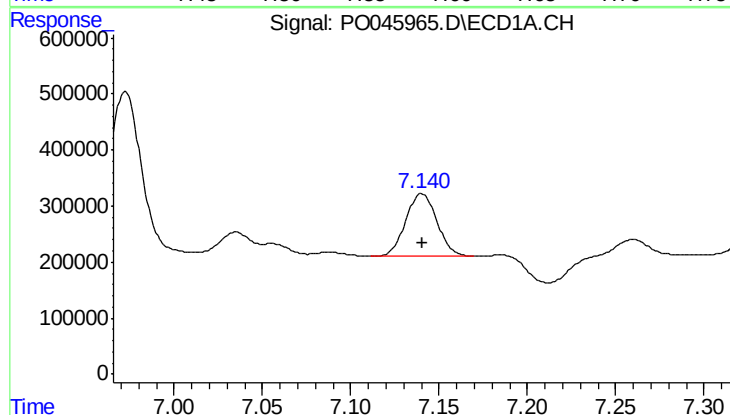
R.T.: 8.608 min
Delta R.T.: 0.001 min
Response: 1434593
Conc: 48.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01



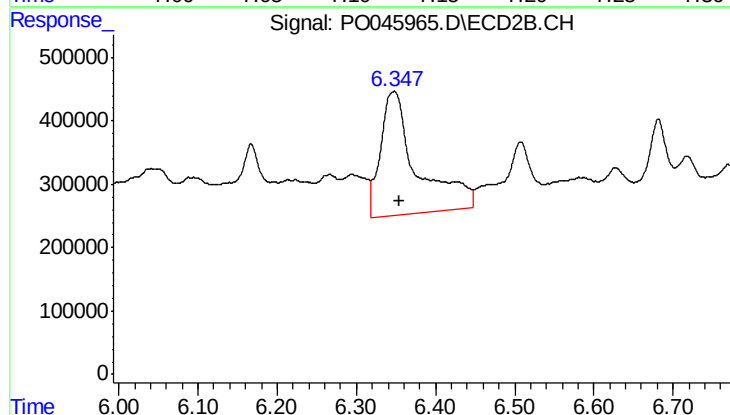
#35 AR-1260-5

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 1706904
Conc: 105.44 ng/ml



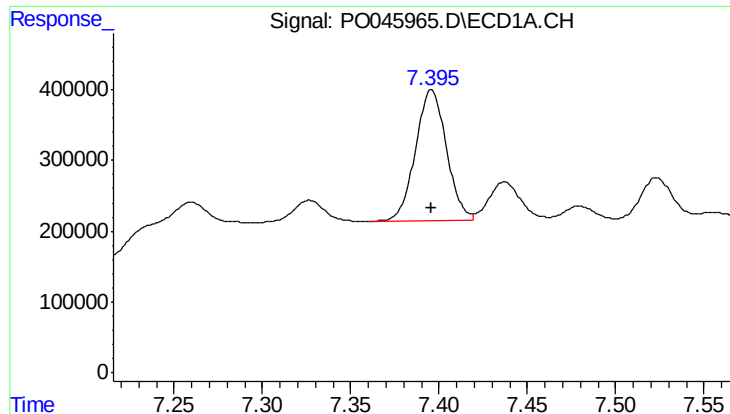
#36 AR-1262-1

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 1358593
Conc: 60.68 ng/ml



#36 AR-1262-1

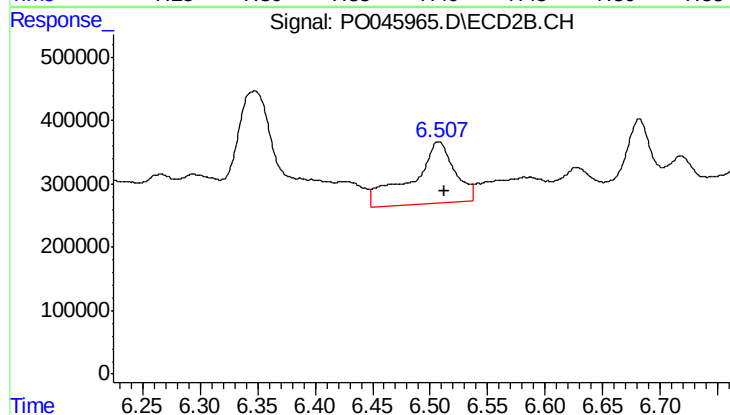
R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 6334678
Conc: 503.50 ng/ml



#37 AR-1262-2

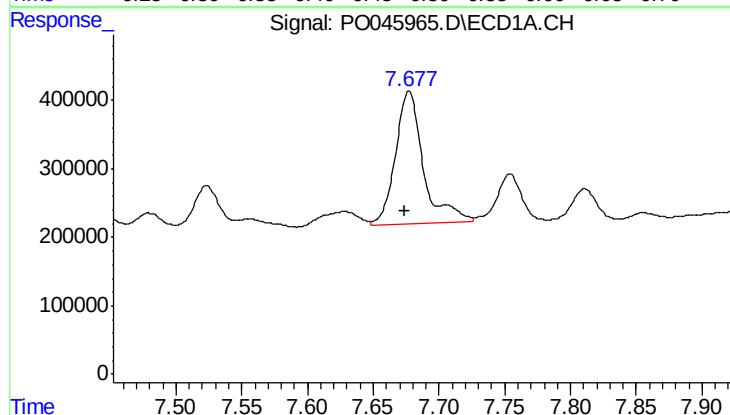
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 2258489
Conc: 88.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01



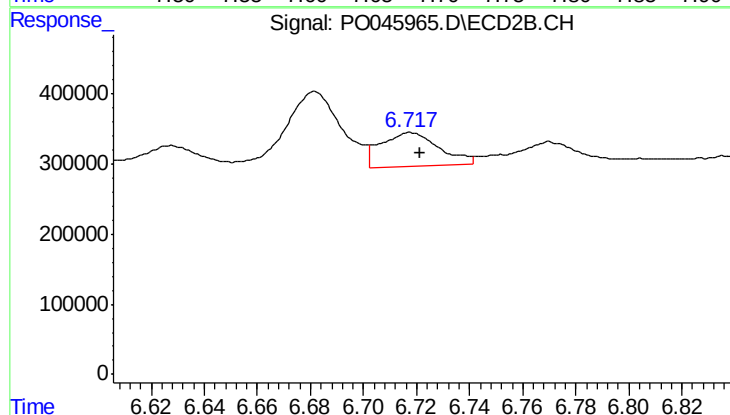
#37 AR-1262-2

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 2521431
Conc: 205.59 ng/ml



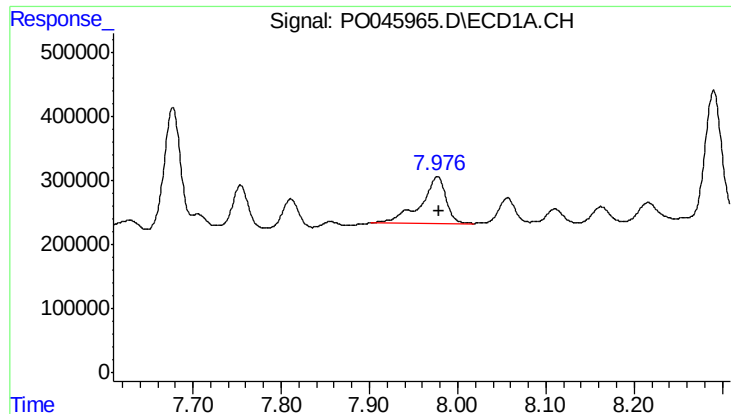
#38 AR-1262-3

R.T.: 7.677 min
Delta R.T.: 0.003 min
Response: 2876750
Conc: 108.86 ng/ml



#38 AR-1262-3

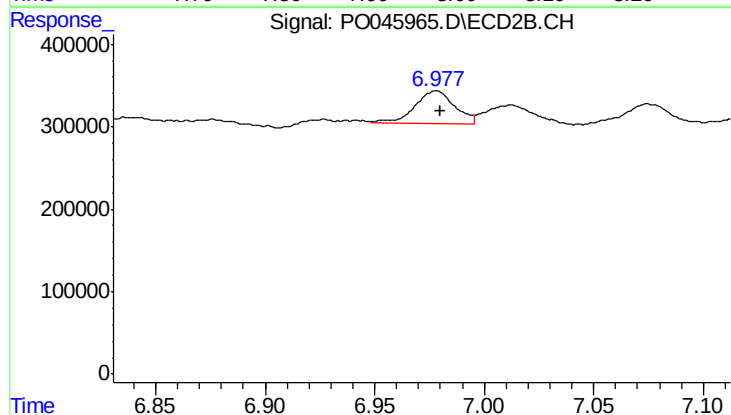
R.T.: 6.718 min
Delta R.T.: -0.004 min
Response: 730702
Conc: 43.75 ng/ml



#39 AR-1262-4

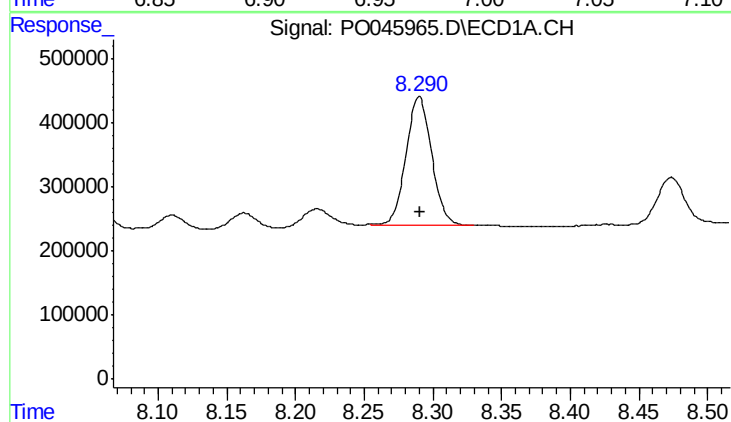
R.T.: 7.977 min
Delta R.T.: -0.001 min
Response: 1433766
Conc: 42.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01



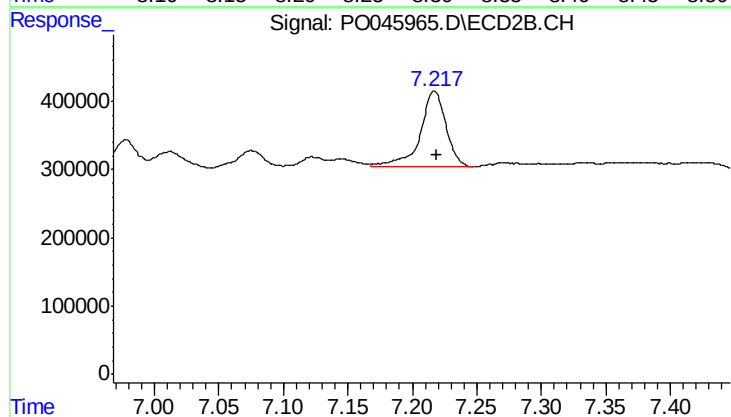
#39 AR-1262-4

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 490881
Conc: 32.38 ng/ml



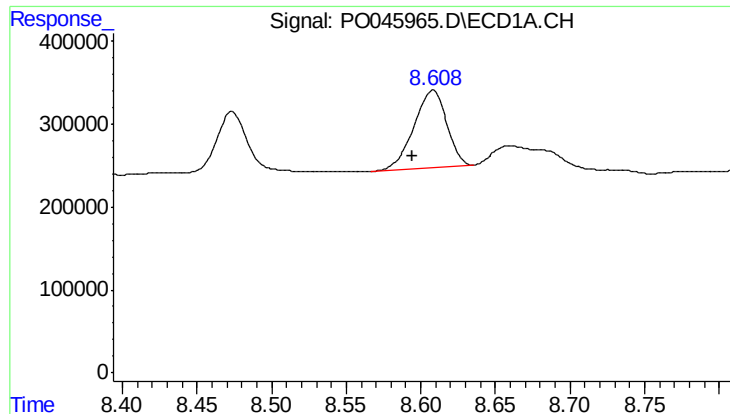
#40 AR-1262-5

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 2608591
Conc: 41.55 ng/ml



#40 AR-1262-5

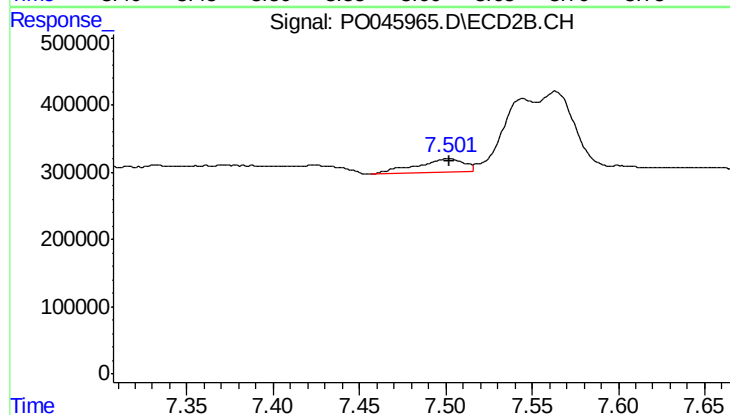
R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 1565353
Conc: 59.40 ng/ml



#41 AR-1268-1

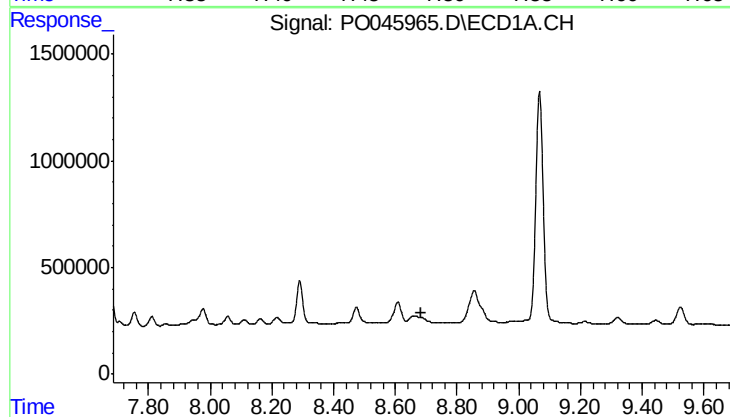
R.T.: 8.608 min
Delta R.T.: 0.014 min
Response: 1434593
Conc: 22.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01



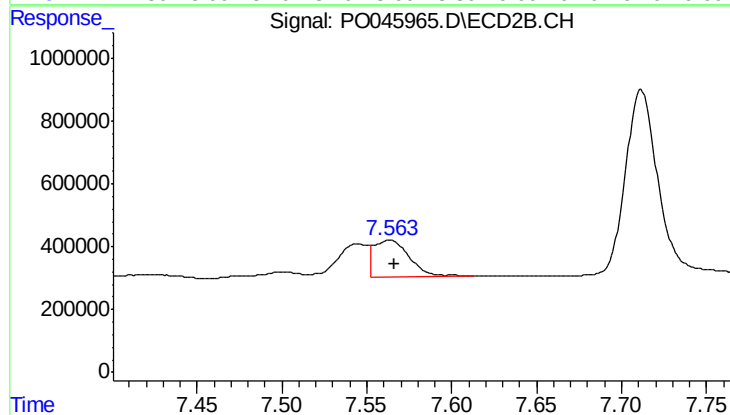
#41 AR-1268-1

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 396060
Conc: 15.70 ng/ml



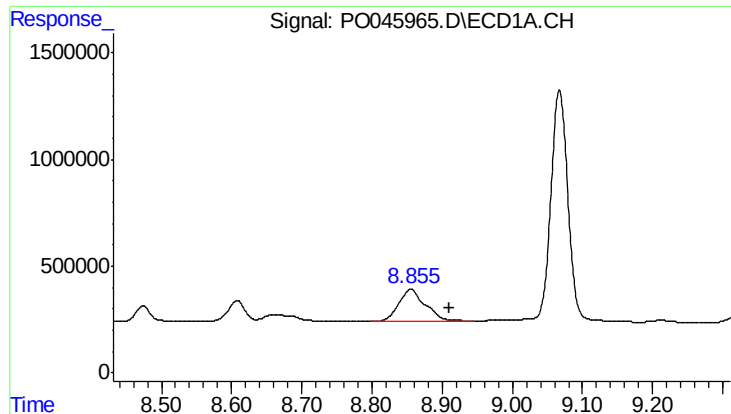
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.686 min
Response: 0
Conc: N.D.



#42 AR-1268-2

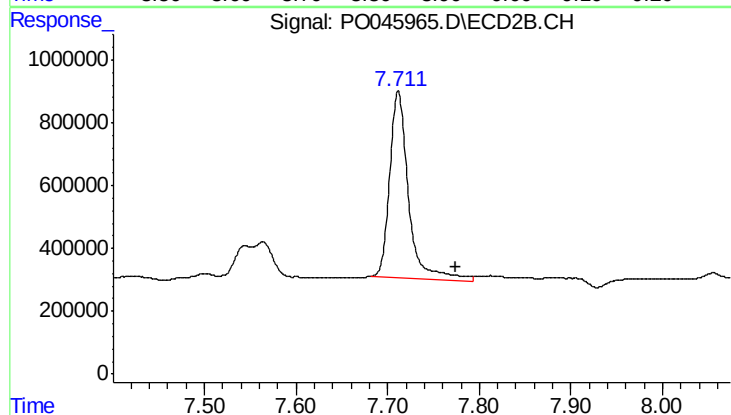
R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 1706904
Conc: 70.95 ng/ml



#43 AR-1268-3

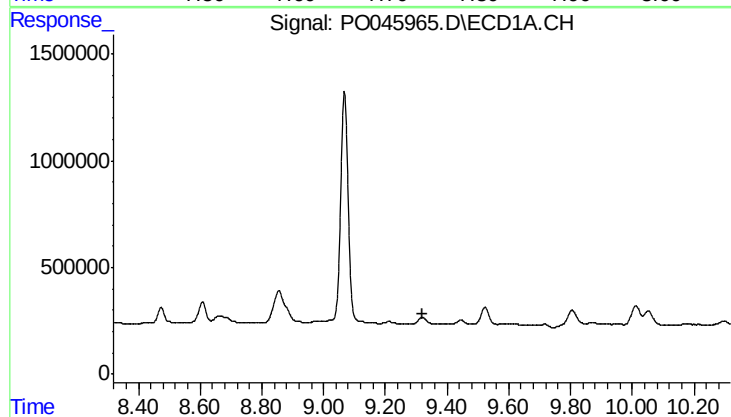
R.T.: 8.856 min
Delta R.T.: -0.055 min
Response: 3915510
Conc: 77.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01



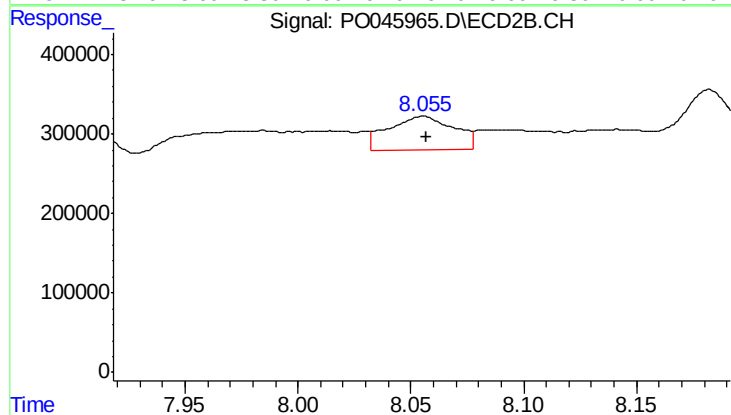
#43 AR-1268-3

R.T.: 7.712 min
Delta R.T.: -0.063 min
Response: 8527249
Conc: 437.51 ng/ml



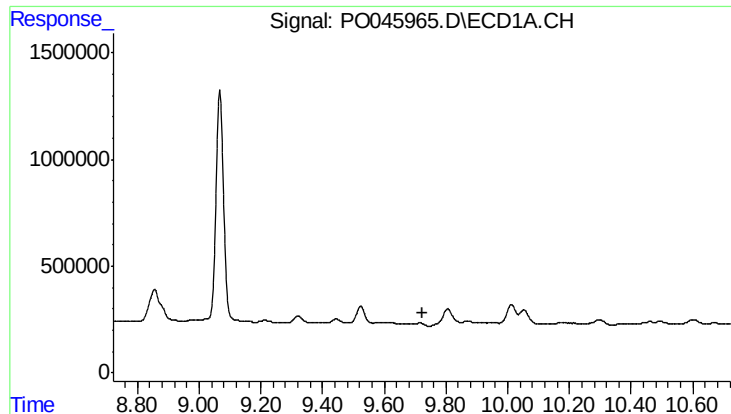
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.



#44 AR-1268-4

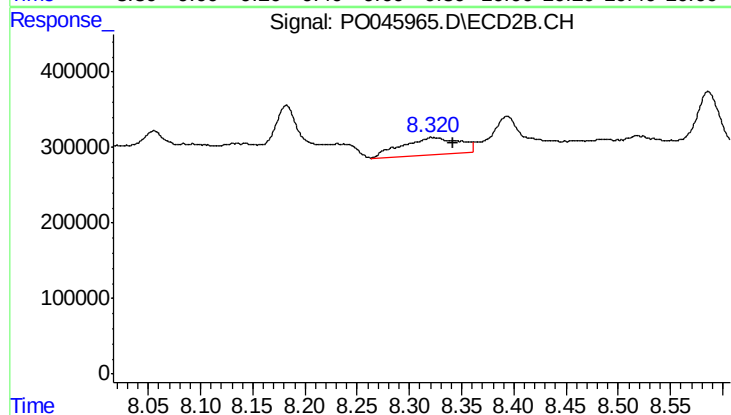
R.T.: 8.056 min
Delta R.T.: -0.001 min
Response: 872505
Conc: 101.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01



#45 AR-1268-5

R.T.: 8.322 min
Delta R.T.: -0.020 min
Response: 849673
Conc: 15.99 ng/ml